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DEPARTMENT OF VETERANS AFFAIRS

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# Denver VA Medical Center

## Project Eagle

Enhanced S2 Report:

Volume 2

H+L • SOM | CRA • SAM  
ARCHITECTS | ENGINEERS



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11

Interior Design



# Interior Design

## A. Interior Design Concept

The Guiding Principles of the project are best served by creating interior spaces that characterize the values of Utility, Economy, Simplicity and Humanity.

The interiors will be driven by the functional needs of the veteran patients, veteran family and support groups and the caregivers and staff who provide health care services to them. The interiors will be thought out to support the veterans' needs throughout their entire experience of receiving care. By creating spaces that are optimized to function well for the staff, the veterans will be ensured of receiving quality care.

The interior spaces will be organized and designed with regards to economy. This extends not only to the judicious management of resources, but also to the flexibility of spaces, the durability of materials and the sustainability of the project. With regards to the primary user groups, economy also relates to time and proximity relationships between the staff and the veteran patients.

As the program is complex, the interiors will be designed to emphasize simplicity. Wayfinding is a key driver for veteran patient user groups. Simple, consistent and clear planning of the interior space will allow for easier navigation by the users. Simplicity in design also extends to staff being able to function efficiently as everything will be logically organized.

The overarching aspect of the interiors is the sense of humanity. Veterans of diverse demographics using the facility should feel welcome in a warm, comfortable and dignified way while seeking care for their needs. As the planning and architecture use daylight exposure and landscape connection to elevate the human spirit, so too should the interiors respond in a similar way to support veteran dignity.

### Aesthetics

Aesthetically, patient areas can be divided into two types of spaces: guest accommodations and procedure spaces. These spaces will be designed with two different attitudes to support their function.

The guest spaces, evoking a hospitality sensibility, consist of the vestibules, the concourse, the auditorium, the cafeteria, the retail spaces and the chapel and define the public realm of the project. The guest spaces also extend into the waiting rooms in each building, as well as the patient rooms in the Inpatient Buildings. These spaces will have a predominantly warm quality to convey comfort and hospitality. To the greatest extent possible, natural materials, daylight, views to exterior courtyard landscape gardens, soft materials and color palettes will define these spaces.

The procedure spaces consist of exam rooms, operating rooms and other treatment areas. These spaces will have a technology focused quality to convey up-to-date quality of care. Durable and bacteria resistant materials, soft artificial lighting with functional task lighting, patient privacy and equipment will define these spaces. The result will be a clean and crisp appearance.

“Off-stage” or back of house areas include utilitarian and support functions (storage, administrative, service areas, staff lounges) as well as staff offices. Properly accommodating staff members is critical to the level of care given to veterans. The finishing of staff areas will be done in a thoughtful manner, providing the same humanistic sensibility engaged throughout the entire hospital design.

### Organization

The concourse will be the spine of the VA campus, functionally connecting the buildings while acting as the center of the community. “Main Street” best describes the character of the central pedestrian concourse. On the ground floor, it will be the social place that veterans, families, and staff experience on a daily basis.

The concourse will support clear navigation and circulation. The curved spine will vary in width and height, from lower and narrower at the ends, to higher and wider at the center, where the highest concentration of pedestrian activity occurs. Entrances to major departments and amenities will be approached from the concourse. Public vertical circulation will be visible within the concourse for clear wayfinding. Elevator shafts will be as transparent as possible, allowing for continuous visual flow within the concourse.

The concourse will directly engage the North and South entry courtyards defining two nodes of activity, anchored by security and information desks and public washrooms. The concourse near the South entry courtyard defines a civic node of activity, including an auditorium and a cafeteria with some retail. Seating and a children's play area extend into the concourse area. The concourse near the North courtyard entry defines a more commercial node of activity with a retail store ("Canteen") and cafe. Additional seating for the cafe extends into the concourse area. Adjacent to the commercial node is a spiritual component - a chapel with a meditation garden. Exhibit spaces nearby will display artifacts conveying the veteran service experience.

The concourse is modulated with elevators to define zones. Between the Clinic Buildings and the Diagnostic and Treatment Building, the highest concentration of waiting space is supported by additional seating in the concourse. A variety of seating options will be offered, using low partitions and sculptural elements to define different areas. The veterans will be able to choose between open, lively and engaging environments, and quiet, intimate areas. Retail kiosks, as well as a Wounded Warrior Lounge, will sit adjacent to these areas.

The concourse will be designed like an exterior street, although it will be covered and enclosed by glass to maximize daylight and views. Patterns within the glass and shading devices will be employed to control daylight. Artificial lighting after daylight hours will sculpt the spaces of the concourse, creating a perception of both open and intimate space. Natural materials such as stone and wood will provide continuity with the external landscape. Interior landscape features will be used as appropriate. Visual access onto the gardens between buildings, in some places capturing views of the distant mountains, will bring the external landscape into the spine itself.

The Clinic Buildings will be organized with visitor and patient waiting spaces along the south with visual access to the courtyard; staff offices will sit along the north wall, and exam rooms will be in between these areas. The buildings will be organized to accommodate a large influx of people throughout the day. This population includes individual patients as well as accompanying family members; appointment durations can be several hours. These patients may visit several clinics during their time at the hospital, and even move into another building. The design will allow for a substantial num-

ber of people to gather in a comfortable setting. The use of varying levels of lighting and differing seating arrangements will provide privacy for families. Waiting areas will incorporate spaces for children, to support the patient families. Access to conveniences such as restrooms, vending, and the pharmacy will be close. The Clinic Buildings are classified as Business Occupancy, therefore, it is anticipated that finish materials in this building can be less restrictive in comparison to the other Medical Center buildings.

The Inpatient Buildings will be designed to accommodate patients with varying needs. Patient rooms will define the north and south perimeters in each building, with support and specialty spaces in the central zone. All patient rooms will be private (except for a few semi-private rooms in the spinal cord unit, planned as such for therapeutic reasons) to provide the best experience and care for the veterans. As in the rest of the facility, materials in this building must satisfy the requirements of infection control, maintenance and life safety codes, yet at the same time make patients and their families feel comfortable. Areas for family to gather are very important; these will be warm, comfortable, inviting spaces.

The Diagnostic and Treatment Building will be organized with visitor and patient waiting spaces surrounding an internal courtyard. The foremost design criteria will be patient flow and experience. Outdoor views maintain a less stressful environment, provide orientation and help people feel connected to nature. Patients will stay in this building less than 24 hours, then be either released or moved to an inpatient unit. Places for family and friends to wait for their loved ones will be designed as warm, hospitable places, understanding that these guests could be waiting many hours. Convenient services such as restrooms and refreshments will be easily accessible. A wide variety of finish materials may be used in this building, based on functional and aesthetic requirements.

The Research Building will house no public functions for visitors and patients. Therefore, the interior will be organized in a more functional and utilitarian manner. However, a positive work environment will be important for staff.

The Community Living Center will be designed and appointed to create a more home-like environment for longer term care. The building will be organized around a central courtyard for exterior views and access.

## Public vs. Private

The interior layout of the facility will be conscientiously planned to separate traffic types. Vertical and horizontal circulation for visitors and ambulatory patients, bedded patients, staff and service will be separated. Materials will further define the hierarchy of public and private areas, resulting in a clear distinction between “front of house” and “back of house.” Visual and acoustic privacy will be critical not only within patient and staff areas, but also within public areas. Different strategies will need to be implemented to provide moments of privacy within the concourse and within waiting areas in the buildings.

Entry into each of the buildings from the concourse will be conscientiously planned to separate public and private circulation. Building identification along the concourse will be logically planned and provide visitors and patients with destination cues. The building layout, materials and signage will all coordinate to create easy wayfinding. Clear and consistent visitor/patient/staff entry into each of the buildings will simplify navigation. Exposure to natural light and exterior views will provide a sense of connection to the outdoors and assist in orientation. The concourse will be modulated with vertical public circulation to provide clear access and logical routes of travel to the different building entries.

Movement of bedded patients will take place in dedicated corridors at the west side of the Inpatient Buildings. On Level 1, there will be a dedicated corridor, separate from the concourse, between Inpatient Buildings and connecting Inpatient Building South to the Diagnostic and Treatment Building. On Levels 2 & 3, dedicated and screened corridors within the concourse will connect Inpatient Buildings to each other and to the Diagnostic and Treatment Building. The majority of transfers between Inpatient and Diagnostic and Treatment buildings will occur at the intensive care and surgery level.

## Safety

Safety is enhanced by separating vertical and horizontal circulation for patients from other traffic types. This will reduce the potential for delays in transporting patients by eliminating competition with other traffic types for elevator use. This will also increase safety by minimizing interference between people and moving service carts.

Safety is further supported by several interior design strategies. Nursing stations will be decentralized to a degree that will increase the amount of time the caregiver can spend near the bedside. Headwalls in like patient rooms will all be the same, to assist staff in quickly and correctly identifying the proper devices. Acoustics will be carefully considered to minimize distractions and communications interference, thus reducing the potential for medical errors. Last, the emotional safety of various populations will be taken into consideration by providing discrete areas where possible.

## Flexibility

The project will be conceived to address flexibility in multiple ways. The site plan has been designed such that areas on the site remain available for construction of future buildings. The proposed standardization of patient room sizes will provide the Medical Center with maximum flexibility in the inpatient units. Units will be capable of conversion to another type, with minimal renovation. Designing less customized rooms will allow such adaptability throughout the Inpatient Buildings. The staff offices are also conceived to be flexible - simple rearranging of furniture will support single, double and teaming configurations. Flexible spaces will be created where possible. For example, movable partitions in the auditorium will allow for a variety of configurations for classrooms and events.

## B. Materials Concept & Placement

### Materials Concept

The aesthetic materials theme will follow a close dialogue with overlying architectural design concepts. This unified solution will include materials conceptually or literally representing a naturally inspired palate. Finishes will promote warm, inviting, healing environments; deriving lessons in color and texture from the natural world to create a timeless and universal appeal.

In contrast to hospitals which are institutional in appearance, the finishing of our interiors will follow a hospitality driven aesthetic. Hospitality interiors blend residential appeal with multi-purpose/public level performance. It is our intent to select high-performance materials that possess a more residential/hospitality appearance to create a softer, more human sensibility. Flooring materials at public spaces (i.e.: the concourse and waiting areas) might receive stone tile or

wood plank flooring (or materials giving the appearance of natural finishes). Auditorium and waiting spaces will be fully carpeted or receive area rugs (recessed to sit flush to adjacent surfaces) to provide better sound absorption. Variation of finish assignments will also aid in breaking down the scale of these large volumes of space.

Emphasizing attention to detail, the design will invest specialty materials where patients appreciate it most--providing moments of discovery at intimate spaces. Special details create positive distractions to improve the patient experience. Desired use of local materials will reinforce the hospital's link to the greater Denver community. Finishes within procedure rooms will be simplified to place emphasis on technology and the state of the art healing provided by the hospital.

In order to maintain simplified design aesthetics and reduce product inventories and maintenance schedules, specifications will be streamlined as much as possible. This strategy also provides flexibility to reassign spaces, as room uses change, without the cost or disruption of re-flooring. Our healthcare facility incorporates many separate support-ing functions: offices, labs, supply and delivery, etc. These support areas will each receive material specifications appropriate for each area's needs and functions. While these "off-stage" spaces may be out of view to the public they will also carry the same themes of naturally inspired color and texture. Toilet, shower and pool areas will receive tile flooring and wall tile (at required elevations), appropriate to the maintenance, wear and slip-resistance criteria of these spaces. Areas exposed to wet conditions, including bio-hazard spills will receive sheet vinyl flooring, sealed concrete or resinous flooring, depending on the usage of the room. Office and administrative areas will be provide a setting conducive to both focus and collaboration. Carpeted flooring will enhance acoustic performance and maintain a professional appeal. Office areas In keeping with budget expectations, areas not requiring the seamless properties of sheet good flooring will receive solid vinyl or vinyl composition tile.

Selections will maintain consideration for choosing materials with good sound absorption properties; especially at patient rooms and waiting areas. These measures will promote both a calmer atmosphere for all occupants and improve patient comfort and ability to sleep. Use of enhanced sound reduction ceiling tiles and floor finishes contribute to reduced ambient noise. Installing softer surfaces, like carpet, at patient unit corridors not only reduce sound levels but also reduce injury associated with patient falls.

In support of goals for LEED Silver certification, material specifications will seek products with: recycled content, natural material, local sourcing, low VOC's, ease of maintenance, appropriate industry certifications and long life-spans. A synergistic approach is instilled in caring for the human spirit as well as for the environment that sustains us.

### Materials Placement

The following plans represent a general intent for flooring assignments based upon type of material. Finishes are represented in color block assignments by area. Each room or area has been assigned a color block representing one of seven general flooring classifications:

- Carpet
- Porcelain Tile
- A premium flooring (TBD)
- Resilient sheet flooring
- Vinyl Composition Tile
- Sealed Concrete
- Resinous Flooring

These assignments represent a generalized consolidation of many materials to be represented on the project. The eventual broader list of material selections will be broken into more detailed specification categories. For example, the general assignment of "RSF-resilient sheet flooring", in this exercise, represents what will be a much broader family of sheet vinyl products (i.e.: heat welded, chemically welded, rubber flooring, etc.).

These plans illustrate the conceptual placement of various categories of materials based upon the needs and usage of each area.

## C. Materials Specifications

Materials selection is driven by diverse criteria: performance, safety, sustainability, ease of maintenance and beauty. Finishes will be selected with an agenda of achieving all requirements.

Selection of finishes will be made thoughtfully, with acute consideration given to not only the immediate budget but also to each specification's ability to offer a good return on investment. Making smart decisions for the initial installation includes planning for longer life-cycle performance, thus reducing costs and waste to replace less robust specifications prematurely.

### Wayfinding

While the overall aesthetic principals will remain consistent throughout the hospital, specific selection of materials, textures and colors will be thoughtfully assigned to better orient occupants within the hospital campus. Material selections will vary from building to building but will always harmonize with the overlying design theme. Thoughtful placement of recognizable materials will provide visual cuing without sensory overload.

Materials selected shall be suitable for patients with cognitive, mobility and visual challenges as well as emotional difficulties. Consideration of tactile changes in floor finish will be given to aid the visually impaired. Because they are perceived as disruptive and/or disorienting to PTSD and many psych patients, high contrast and excessive patterning will be avoided. Signage will be integrated into the architectural design to remain easily recognizable and consistent in appearance with the surrounding architecture.

## Maintenance

Material specifications for interior environments should both support design aesthetics and endure a hospital's demanding usage and maintenance requirements. Finishes must remain attractive long into the hospital's life. Finish selections also require ease of maintenance and high-performance wear, appropriate to their environment.

Tile flooring solutions will reduce seaming as much as possible. Areas receiving tile products will maintain the tightest possible joint. This strategy allows for ease of maintenance, better product longevity, fewer tripping hazards and a more sanitary surface area. Adhesives and grouts specified will be anti-microbial, wherever possible. Consideration will be given to select low-maintenance materials. Low or no wax floors reduce maintenance costs, occupant disruption and also reduce exposure of harmful cleaning chemicals to both occupants and the environment. Carpets will be specified as low-pile tile products. A low-pile, dense loop construction will most easily accommodate rolling traffic and will sustain wear longer than higher loop products. Environments exposed to moisture or spills, including trash and housekeeping rooms, should receive sheet flooring. This will provide better wear and longevity of the material and more sanitary environments.

Wall surfaces will be protected from crash impact as required. Wall protection will be designed as unobtrusively as possible, so as not to be obvious in the interior design. At public spaces, wall protection will be integrated into the interior architecture. Corners and wall surfaces exposed to rolling traffic will receive integrated corner guards and/or protective wall surfaces. Accent handrails (wood, etc.) as well as corner guards (wood, stainless steel or a combination) may occur within the "high public" areas such as the concourse, major waiting areas and elevator lobbies. In the clinic environments, the handrails may change to a standard grade to meet budget requirements. The use of full height corner guards allows total protection to all exposed corners and provides a "seamless" visual."

## D. Interior / Exterior Relationship

See part A of this section, and Section 1, Architectural.





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# 12

## Plumbing



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## Security

Forthcoming as a Supplemental Report.



# 13

## Sanitary





# Sanitary

## Existing Site Location and Systems Analysis

### Existing Water

The existing facilities located within the DVAMC site are listed below in Table 1.

Building Number (Name)	Type of Development	Gross Building Square Footage
University Physicians, Inc.	Medical/Clinics	126,785
608	Administration	7,206
609	Administration	23,219
614 (Pool)	Pub/Comm.	14,000
641 (Credit Union)	Commercial	19,500
816 (Cimarron Grill)	Commercial	2,695
817 (Former P/X Building)	Commercial	40,413
		Total : 250,376

Table 1 – Existing Facilities and Usage

With the exception of the University Physicians, Inc. (UPI) building, these buildings will be demolished as part of the DVAMC project. The existing services for the demolished buildings will be removed as well, creating potential tap credits that may be used to offset the cost of the proposed service taps for the DVAMC. For physical security considerations and efficiency of overall building systems, the UPI building water services will be removed and replaced by overall DVAMC water services.

The DVAMC site is located in City of Aurora (COA) Pressure Zone 2. The COA indicates the system pressure is approximately equal to 115 psi. The water system interior to the site consists of a network of water mains ranging from 6-12 inches in diameter. Per the Infrastructure Utility Assessment Report, dated May 17, 2006, the majority of these mains are undersized and constructed with outdated materials that were not considered for the long term redevelopment of the site. The exception is the 12-inch main in Wheeling Street from Colfax Avenue to the extension of East 19th Avenue. This main is currently located approximately 30 feet within the DVAMC property and has a dedicated 16-foot wide easement associated with it. To allow for development flexibility, the DVAMC Off-site Infrastructure project will relocate this main outside the DVAMC property and into Wheeling Street.

The surrounding offsite water systems available to serve the DVAMC site include the following:

- A 24-inch PVC main in East Montview Boulevard from Wheeling Street to Fitzsimons Parkway.
- A 12-inch PVC main in 17th Place from Wheeling Street to Fitzsimons Parkway.
- A 30-inch steel main in Fitzsimons Parkway from East Colfax Avenue to East 17th Place and a 24-inch steel main from East 17th Place to East Montview Boulevard. A 16-inch steel and 12-inch PVC stub-out from this main exist at the extensions of East 17th Avenue and East 16th Place, respectively.

These offsite mains were installed to support the full build-out of the Fitzsimons Campus as a whole, including earlier plans for development on the new DVAMC site. Both stub-outs in Fitzsimons Parkway are currently master planned to bisect the DVAMC site in the full build-out condition; however, the DVAMC Off-site Infrastructure project plans to relocate these mains into 17th Place.

## Existing Sanitary Sewer System

The existing facilities located within the DVAMC site are listed below in Table 4.1.

Building Number (Name)	Type of Development	Gross Building Square Footage
University Physicians, Inc.	Medical/Clinics	126,785
608	Administration	7,206
609	Administration	23,219
614 (Pool)	Pub/Comm.	14,000
641 (Credit Union)	Commercial	19,500
816 (Cimarron Grill)	Commercial	2,695
817 (Former P/X Building)	Commercial	40,413
		Total : 250,376

Table 4.1 – Existing Facilities and usage

With the exception of the University Physicians, Inc. (UPI) building, these buildings will be demolished as part of the DVAMC project. The existing UPI sanitary sewer service is relatively unaffected by the proposed development and is anticipated to remain in its current service condition.

The DVAMC site is currently served by vitrified clay pipe mains, ranging from 4 inches to 8 inches in diameter. Per the Infrastructure Utility Assessment Report, dated May 17, 2006, these existing mains are not sized to handle the long term redevelopment of the DVAMC site and will be replaced as part of this project. With the exception of the UPI building, all of the existing facilities located within the DVAMC site are tributary to the existing 8-inch sanitary sewer main in Wheeling Street.

### Existing Drainage/Storm Sewer System

In general, the flow patterns for the existing DVAMC site are to the north and east towards Tollgate Creek with slopes ranging from flat to 0.5%. The runoff for the portion of the site south of East 17th Place is conveyed through a small network of storm sewer pipes ranging from 8 inches to 60 inches in diameter. The conveyed flows are routed to the 60-inch outfall to Tollgate Creek on the east side of the site. The 60-inch outfall is sized to convey approximately 236 cfs during the 100-year storm event. The runoff for the portion of the site south of East 17th Place is conveyed through a small network of pipes ranging from 8 inches to 48 inches in diameter. The conveyed flows are routed north to the 48-inch outfall to Tollgate Creek. This particular system is undersized and

is known to flood site roadways during larger storm events (greater than the 2-year storm). Currently, there are no storm water detention facilities located within the site; however, the UPI building constructed three water quality ponds. One, the northerly pond, outfalls to the existing system in Fitzsimons Parkway and the two southerly ponds outfall to the existing storm system in Colfax Avenue.

In order to support the ongoing redevelopment of the Fitzsimons Campus as a whole, including earlier plans for the DVAMC site, the COA constructed infrastructure storm sewer ranging 36 inches to 42 inches in diameter in Fitzsimons Parkway from the extension of East 16th Place north to East 17th Place. This system has the full-flow capacity of approximately 78 cfs at the 42-inch connection to the 60-inch outfall to Tollgate Creek. As stated previously, the UPI site routes tributary runoff to a storm water quality pond that outfalls to the 36-inch main of this system.

The COA also constructed a storm sewer ranging 42 inches to 48 inches in diameter in Fitzsimons Parkway from East Montview Boulevard south to East 17th Place. This system has the full-flow capacity of approximately 89 cfs at the 48-inch connection to the 60-inch outfall to Tollgate Creek.

Storm sewer mains ranging 42 inches to 48 inches in diameter also exist in East 17th Place from Wheeling Street east to Fitzsimons Parkway. This system has a full-flow capacity of 157 cfs at the 48-inch connection to the 60-inch outfall to Tollgate Creek.

## Proposed Water System ON-SITE INFRASTRUCTURE

The projected demand loads for the DVAMC site are as outlined below in Table 2. See the appendix for demand calculations. Building areas are still in flux and will continue to be modified as design and planning progresses.

Average Daily Demand (GPM)	Max. Daily Demand (GPM)	Max. Hour Demand (GPM)
374	1048	1835

Table 2 – Projected Water Demand Loads for the Planned DVAMC Site

In order to adequately serve the proposed development for the DVAMC site, the construction of a minimum 12-inch diameter public water main from the 30-inch steel main in Fitzsimons Parkway to the existing 12-inch cast iron main in Wheeling Street is required.

Additionally, the redevelopment at the UCD campus adjacent to the DVAMC site requires a minimum 16-inch diameter public water main to be constructed from the 30-inch steel main in Fitzsimons Parkway to the 12-inch cast iron main in Wheeling Street near the 17th Avenue alignment and a 12-inch main from the 30-inch main in Fitzsimons Parkway to the 12-inch main in Wheeling Street near the 16<sup>th</sup> Place alignment. These lines are planned to serve as the backbone for the UCD facilities at full campus build-out; however, the redevelopment planned for the DVAMC site does not necessarily require the use of these mains. Through the Off-site Infrastructure project a cost-sharing agreement/coordination is ongoing between representatives of the DVAMC, City of Aurora, and UCD to confirm that the UCD campus is adequately served with minimal impact to the DVAMC.

There are two existing stub-outs (one a 12-inch and the other a 16-inch) from the 30-inch steel water main in Fitzsimons Parkway that were constructed in accordance with the Fitzsimons Infrastructure Master Plan (FIMP) dated March 2004; however, the locations of the stub-outs and the current site plan make it impossible to make straight, east-west connections to the 12-inch main in Wheeling Street. This is due in large part to these public mains crossing potential building

foundations and the requirement by the City of Aurora to provide access for maintenance of public utilities.

Alternatives to the FIMP connections from Fitzsimons Parkway to Wheeling Street are being discussed through stakeholder meetings as part of the Off-site Infrastructure project and the current scenario being discussed includes:

- Replace the existing 12-inch PVC main in East 17th Place with a 16-inch PVC main to provide the required flow. This is reflected in the Off-site Infrastructure DD package.
- Replace the existing 8-inch main along Colfax Avenue with a 12-inch main and extend it to Fitzsimons Parkway.

A 12-inch CIP water line exists 30 feet east of the western property line. This water line currently has a 16-foot wide dedicated water easement associated with it. It is advantageous to the flexibility of the development to vacate this easement with continued access granted to maintain the water line or to relocate the water line out of the DVAMC property line and into Wheeling Street.

In the S1 phase, on-site fire hydrants were anticipated to serve the needs of the facility. Through subsequent life-safety reviews by the JVT code consultant, it was determined that based upon the VA's code requirements (NFPA), fire hydrants could be placed outside the site perimeter in conjunction with other life-safety considerations within the building. These fire hydrants are reflected in the plans, although coordination of the overall life-safety plan is still in review the VACO prior to further coordination with the City of Aurora's Fire Marshal. Although further coordination is required with the City of Aurora regarding exact location, it is anticipated that the fire hydrants will be served through a new public water main beneath the Fitzsimons Parkway sidewalk to avoid construction in Fitzsimons Parkway and multiple taps to the 30-inch steel transmission main in Fitzsimons Parkway.

### Buried Metal Corrosion Protection

Protection for potential buried metal corrosion may be required for this site. Historically, sites on this campus fall into a category of negligible to severe levels of electrical resistivity. The preliminary soils memorandum for this project indicates slightly to moderately corrosive soils. For this project, the water mains are planned to be PVC pipe material and will not be affected. However, in our experience, cast iron fittings will likely require poly-wrap and the City may request that fire hydrant laterals be constructed as PVC rather than

ductile iron pipe in the moderately corrosive areas. Cathodic protection of the water system is not anticipated unless the City requires more detailed soils testing and it indicates highly severe levels of electrical resistivity.

**Metering**

Due to the physical security required for this site and the fact that all of the buildings are connected by the service tunnel, early coordination meetings with the City of Aurora indicate that they will accept a single master meter to serve the entire facility with domestic and fire sprinkler water (see paragraph above regarding fire hydrants).

Additionally, the IBC requires the hospital to have two equally-sized water meters to provide redundancy. On similar campus projects, this was allowed in conjunction with the development fees for a single tap provided that the usage for the DVAMC development does not exceed the limit of what a single meter can provide and only utilizes the redundant service when the primary is out of service. Recent coordination meetings with the City of Aurora indicate that they will allow the required redundancy, and subsequent fees, as stated above.

**Potable Water Storage**

Per the *Physical Security Design Manual* for VA Facilities, dated April 2007 by the Department of Veteran Affairs, the DVAMC facility must provide a minimum 40 gallons/day/person for 4 days of potable water storage plus a minimum fire flow storage for a single fire event. Please reference the Plumbing portion of the report for more detailed information on water storage.

It is anticipated that the potable water storage will be provided by a single underground water tank near the Energy Center. Preliminary discussions with the City of Aurora indicate that the City is not highly concerned about this storage as long as proper backflow prevention is provided directly after the aforementioned master meters.

**Proposed Sanitary Sewer**

**On-site Infrastructure**

Per the Infrastructure Utility Assessment dated May 17, 2006, the DVAMC site is situated within Sanitary Sewer Basins D and E as delineated in the *Fitzsimons Infrastructure Master*

*Plan (FIMP)*, dated March 2004 by Matrix Design Group. The peak demand load for the DVAMC site is 1.90 MGD (2.42 cfs). Due to the current site geometry, it is anticipated that the majority of the DVAMC demand load for sanitary sewer outfalls to the future infrastructure mains located in Wheeling Street and East 17<sup>th</sup> Place via a series of 8-inch and 12-inch diameter mains, with the exception of the existing UPI Building. The existing UPI building outfalls to the existing 8-inch PVC main in East 16<sup>th</sup> Place.

On-site sanitary mains will be private and are sized based upon the demand calculations included in the appendix. Building areas are still in flux and will be adjusted as design and planning progresses.

Basement sewer flows will likely need to be pumped to the 1<sup>st</sup> floor systems in order to reach the proposed sewer mains.

**Wastewater Storage**

Per the Physical Security Design Manual for VA Facilities, dated April 2007 by the Department of Veteran Affairs, the DVAMC facility must provide a minimum 40gallons/day/person for 4 days of wastewater storage. Initial population densities for the full build-out DVAMC Facility are outlined below in Table 6; however this data is still in flux and will be modified as information is updated.

POPULATION TYPE	POPULATION
70% DVAMC Personnel (2,700 Total)	1,890
Bed Count	184
Outpatient Visits/Day > 1 Hour Duration (790,000 Total Outpatient Visits/Year)	1,543

*Table 6 – DVAMC Full Build-out Population Densities*

The total calculated wastewater storage 578,720 gallons. It is anticipated the wastewater storage will be provided by underground storage facilities. In general, these types of facilities have limited storage capacities at approximately 60,000 gallons maximum storage, with a standard dimension of 12 feet in diameter x 81 feet long. Approximately 10 underground storage facilities would need to be constructed in order to meet emergency storage requirements and will be located near each building wing (see plans).

### Proposed Drainage/Storm Sewer System

The proposed DVAMC redevelopment site consists of approximately 31 acres situated within Drainage Basin B as delineated in the *Fitzsimons Infrastructure Master Plan (FIMP)*, dated March 2004 by Matrix Design Group. Per the FIMP, Drainage Basin B encompasses 55.7 acres of developable land with a planned imperviousness percentage of 85%.

Much of the master planned storm sewer infrastructure outside the limits of the proposed DVAMC site is already constructed. Storm sewer mains ranging from 36 inches to 60 inches exist in East 17<sup>th</sup> Place and Fitzsimons Parkway. These mains include the proposed DVAMC site outfall, a 60-inch outfall to Tollgate Creek (see Preliminary Infrastructure Utility Assessment, dated May 17, 2006).

Since the VA is the sponsor of a federal development exceeding 5,000 square feet, Section 438 of the Energy Independence & Security Act of 2007 is considered in the storm drainage design. Section 438 requires such developments to “use site planning, design, construction, and maintenance strategies for the property to maintain or restore, to the maximum extent technically feasible, the predevelopment hydrology of the property with regard to the temperature, rate, volume, and duration of flow.” The design team has engaged the regional EPA (Region 8) representative in a preliminary discussion of this site and how this requirement is viewed by the EPA for this site, particularly given the existing storm drainage master plan the site falls within. The EPA indicated that they currently do not have a contact at VACO regarding stormwater; however, the EPA was open to a collaborative approach involving EPA oversight to provide as many Low Impact Design features as feasible within the limited site area and within the existing master drainage plan. The design team plans to meet with the EPA to review this Enhanced S2 design as part of the collaboration effort.

In the spirit of Section 438 and Low Impact Development, a storm drainage concept was devised in accordance with the attached exhibit. In general, effort is made to reduce runoff rates and volumes as much as possible through the use of green roofs, pervious pavement, vegetated swales, and porous landscape detention. These same IMP’s are used to provide storm water quality treatment as noted in the next section. Storm sewer, designed for the 100-year event is provided below each outfall swale in the event that the project

is unable to reduce the runoff as much as anticipated. These pipe sizes and extents will be adjusted accordingly with more detailed runoff calculations in the DD phase.

### Storm Water Quality

According to the FIMP, due to the site’s proximity to Tollgate Creek, detention is not required; however, water quality must be provided for each individual development contained within its boundary. The maximum allowable impervious percentage for the DVAMC site is 85%, which is consistent with the *FIMP*. The calculated water quality requirement for the DVAMC site is 1.35 acre-ft. As previously stated, the intent is to provide water quality integrated with the Low Impact Development IMP’s as outlined in the attached drainage concept exhibit.

### Proposed Fuel Gas

Fuel gas (natural gas) from XCEL Energy will enter the site at the Energy Center from E. 17th Place. The natural gas main is high pressure and will have a pressure reducing station on a concrete pad on the north side of the Energy Center/FMS wing. See “Steam Generation” section for more information including capacities.

NOTE: XCEL Energy will bring as gas main to the site in coordination with the DVAMC Off-site Infrastructure project.

### Proposed Oxygen

There will be a bulk liquid oxygen system located near the Energy Center. The system will be accessible to be refilled by a tanker truck. Oxygen will be routed (alongside the HVAC piping) through the service level corridor that connects the wings. The bulk liquid oxygen equipment will include a normal tank, a standby tank, an evaporator, valves and a pressure reducing station.



14

Site Development





# Site Development

## Parcels, Setbacks, and Easements

The DVAMC is situated within the former Fitzsimons Army Medical Center, which was closed in 1995 and taken over by the Fitzsimons Redevelopment Authority (FRA). Subsequently, the State of Colorado purchased most of the south portion of the site (217 acres) for relocation of the University of Colorado Denver (UCD) medical school campus. The proposed DVAMC property is located in the extreme southeast corner of the overall campus and encumbers properties owned by the FRA, City of Aurora, Fitzsimons Federal Credit Union, and University Physicians, Inc. following the base closure and other subsequent land purchases and transfers.

Currently, the DVAMC has purchased most of the property and is in the process of purchasing the remainder of the parcels that will make up the project site. When the land transfers are complete, the property will consist of approximately 31 acres, 1.3 acres of which is reserved for the East 17th Place right-of-way (refer to ALTA Survey, dated 1/12/07). East 17th Place will then split the property into two distinct north and south parcels of roughly 7 acres and 23 acres, respectively.

Once the various parcels are purchased, the DVAMC north parcel will be bounded by Fitzsimons Parkway to the east, the FRA's Bioscience East property to the north, Wheeling Street to the west (privately owned and maintained by UCD), and the East 17th Place right-of-way to the south. Similarly, the south parcel will be bounded by Fitzsimons Parkway to the east, East 17th Place to the north, Wheeling Street (owned by UCD) to the west and East Colfax Avenue (State highway) to the south.

There are no known setback requirements adjacent to the UCD property to the west and the FRA property to the north. However, the City of Aurora Landscape Ordinance Table 14.5 recommends a minimum 12-foot landscape buffer. It is expected that setbacks will be determined as required by this project and then coordinated with UCD and FRA for their information. All other setbacks are to public rights-of-way (East 17th Place and Fitzsimons Parkway). The City of Aurora does not have "setback" requirements, but, rather, "land-

scape buffer" requirements. The City of Aurora Landscape Ordinance Table 14.5 recommends a minimum landscape buffer of 20 feet for commercial areas and 25 feet for industrial areas such as the Energy Center. Although the City of Aurora does not have jurisdiction over this project, these requirements are a guideline for site development and, with the exception of the above-grade parking structures, appear to reasonably meet the planning intent for the project based upon the standoff distance required to meet the VA Physical Security requirements.

In accordance with the aforementioned ALTA Survey, there are several existing easements on both parcels. In general, they consist of utility easements for existing building services. It is expected that the large majority of these utility services will be abandoned and removed, negating the need for the easements. At such time, the project needs to vacate the easements. The aforementioned reservation for an East 17th Place right-of-way bisects the site into its two parcels.

## Zoning and Site Restrictions

The site zoning is currently set forth by the Fitzsimons Army Medical Center General Development Plan (GDP). The GDP allows both Commercial and Government uses on the proposed site. As a federal reservation, this site is not strictly bound to the GDP. However, the GDP will be used as a guideline for development allowances and restrictions, to be varied from when the DVAMC Guiding Principles dictate, as such.

## Grading

The southern parcel drops approximately 12 feet from south to north. To fit the building design into the topography, the finished floor of the pedestrian concourse and the main floor of each building wing are set at elevation 5388.00, approximately two feet above East Colfax Avenue. The northern parcel currently drains from northwest to southeast and is intended to continue generally in that direction to meet the master planned storm water requirements. The staff parking structure finished floor elevation (see plans) is based upon the needs of the bridge connection across East 17th Place as well as drainage needs. The Community Living Center (CLC) finished floor elevation (see plans) is based upon surrounding drainage and access needs.

In anticipation of meeting the principles of Section 438 of the Energy Independence & Security Act (see Sanitary section), the site grading is based upon the principle of **Minimizing Discharge to Continuous Impervious Areas (MDCIA)** and Low Impact Development. To that end, the roof drains from the building will discharge into vegetated swales and porous landscape detention areas in the garden areas between the wings. These swales subsequently continue into additional vegetated swales near the property security perimeter along Wheeling Street and Fitzsimons Parkway.

Site grading also considers anticipation of pedestrian areas along the building faces. The combination of these access requirements, the building design, and the storm water collection/treatment system results in the grading plan included in the plan set. As design of the garden areas progresses in upcoming phases, grades will be adjusted to accommodate additional access needs and landscape concepts while striving to maintain sustainable storm water treatment systems.

## Landscape Design Concepts

Two key concepts highlight the form and the function of the VA Medical Center landscape design. First, the hospital's site design is a metaphorical interpretation of its unique contextual geology. The alignment and layering of naturally existing edges and valleys within the Colorado Front Range are expressed through hospital building placement, grading and drainage planning. Secondly, sustainable stories and solutions are deeply integrated throughout the Medical Center design. From the site to the detail scale, sustainable measures including those mentioned in the Project Eagle Master Plan and Programming Report are interwoven to create a more successfully functioning hospital. In the end, this is a hospital which exists within a park composed of the Colorado native landscape.

### I. Site Concept

The overland flow and movement of water across the native landscape, as well as how water is retained in the soil, define the plant communities that result – forest, meadow, riparian corridor, prairie. While this project sits within what has been a prairie, the “geologic impact” of the new building – both the spine and the wings - will serve to create a new microclimate, similar in some ways to the canyons and stream drainages of the nearby mountains. To capitalize on this fact, as well as

to create a landscape that can better sustain itself over time, storm water runoff within the project is “daylighted” as much as possible. A series of seasonal stream flows carrying even roof water runoff will serve to naturally irrigate a rich series of plant communities adapted to the projected levels of soil moisture – so that we are fundamentally “cultivating nature.” Measures are also taken to enhance the retention of rainfall moisture in the soil.

The site landscape breaks down into two conceptual areas – more formal forecourts and urban-related spaces on the west side facing Wheeling Street, and a more naturally formed series of spaces on the east side facing the Toll Gate Creek. In both cases, water is conducted across the ground in a series of varying expressions to create an overall interlinked system of water movement, substituting for the usual quantity of storm pipes that would be typical of a project at this scale. The “headwaters” begin at the concourse and move downhill through the courtyards to reach a larger “conveyor” at the site perimeter that heads north to the site low point.

While the design of the many spaces is highly responsive to many specific programmatic needs, there has also been a strong attempt to create multiple, flexible ways and types of spaces to accommodate varying needs – gatherings( large, medium and intimate), separate staff and patient respite, family use, and physical therapy. If for example, one needs to get away and think, to deal with the events of the last hour, there are many interlinked places one can do this, upper level terraces, intimate courts, flowing park space, streamside paths – not just one assigned spot. This is the great advantage of a scheme so blessed with landscape space in general.

### II. Sustainability

Every effort has been made to conform to the sustainable principles and intent of the Master Plan for the Denver VA Medical Center by H+L- SOM /CRA -SAM. The four pillars of sustainable design: Reduction, Reclamation, Absorption and Generation (as noted in the Master Plan) are considered at numerous scales of the landscape design, from site issues such as storm water management to detail issues such as native plant selection and microclimates.

In addition, recommendations and requirements set forth in the Green Industries of Colorado (GreenCO)'s ‘Best Management Practices (BMP ’s) for the Conservation and Protection

of Water Resources,' dated May 2002, and the U.S. Green Building Council's LEED NC (Leadership in Energy and Environmental Design – New Construction) Ratings System Version 2.2, and Green Guide For Healthcare 2.2 (dated January 2007) are being taken into consideration during the site planning process to ensure that the VA Medical Center remains at the forefront of sustainable and environmental responsibility.

As landscape design solutions, there are two key areas to highlight regarding sustainability: water use and heat island effect. Within these areas, storm water management and rooftop gardens are specific landscape solutions that contribute to the overall sustainability story of the Medical Center.

### III. USE OF SUSTAINABLE PRODUCTS AND PRACTICES

Environmentally sensitive practices and philosophies have been incorporated into the design, guiding the entire design process, and will continue to guide the project through construction. To the extent possible, the use of “earth friendly” products such as permeable paving, efficient lighting, recycled materials and locally manufactured materials will be specified. Additionally, we will strive to specify products from “green” manufacturers and suppliers. Project specifications will set allowable parameters for construction practices and waste management.

### III. STORM WATER MANAGEMENT

Storm water bio-swales will replace the typical detention basin and be used around the site perimeter. These features will help to filter storm water runoff from impervious surfaces such as the building, green and non-green roof spaces and parking lots in an efficient and environmentally sensitive way. The basins and swales will be planted with native wetlands plantings and act as features in the landscape, providing habitat for wildlife, meeting the extensive required security measures and providing an edge to the hospital. Designing landscapes to minimize runoff into storm water drainage systems is a Best Management Practice recommended by GreenCO, Green Guide for Healthcare and the LEED Rating System.

#### Key Landscape Areas

Key landscape areas of the site plan include the following:

#### A. SITE PERIMETER

A streetscape system along the perimeter of the site will bridge the unique site character of the VA Medical Center to the surrounding Fitzsimons Campus. This zone will perform several key functions:

**Security-** To meet the standard set forth by the Veterans Administration of a continuous secure perimeter, several options will be investigated, such as a fence, a ha-ha wall, or a dry channel in combination with either the fence or ha-ha wall, which can be utilized to meet the needs of the physical barrier while reducing its visual impact and its connotation as a barrier.

**Drainage/ Storm water Collection-** A linear depression or dry channel will serve an additional function for drainage and water quality. This system creates a continuous riparian corridor based on the above ground seasonal flows within it. With limited site area for the traditional storm water detention and water quality pond, these zones serve as bio-swales to capture, cleanse and allow storm water to infiltrate along its course.

#### B. DINING COURTYARD

The Dining Courtyard is the central social space of the hospital, an outdoor “living room.” This is a place where veterans and their families, as well as colleagues and staff can gather and spill out as an extension of the main food service facility just inside to the west. The design strongly gestures from inside to outside along a series of stone walks that track all the way through the building to the outside and serve to structure the design of the open space with stepping terraces. A large outdoor dining area overlooks the park which descends from the research building terrace to the north. A watercourse with associated planting would run through these terraces year round, collecting and spilling over weirs until it reaches a small pond at the bottom with aquatic planting. The large park-like lawn into which these terraces are set will help to absorb the energies of children as well as adults.

#### C. DIAGNOSTIC AND TREATMENT GARDEN

This space is created primarily to create a rich garden focus for the space surrounding, to allow natural light into all the internal floors of the Diagnostic and Treatment facility; but it is also open for quiet contemplation, a place for staff to get

away a few moments. It will be lushly planted with aspen and a perennial garden, with a central path edged with seating.

**Possible Labyrinth** - The team is currently investigating the idea of a labyrinth form as an alternative way of organizing this courtyard or possibly another courtyard in the project. Labyrinths are ancient universal symbols associated with medicine and therapy and have been used in numerous therapeutic settings and also in situations of meditation and reflection. At the end of DD1 phase, the team will report on progress of this interesting idea which requires thoughtful investigation.

#### **D. DIAGNOSTIC AND TREATMENT COURTYARD**

This courtyard, north of the diagnostic and treatment wing, is intended for the general use of staff, ambulatory patients, and families. It is perhaps the most typical model of the “natural courts.” The south facing glassy facade is left open to the sunlight but edged with 20’ of lower planting for privacy and separation for patients in their rooms. This planting is edged with a stone retaining wall that is an extension of the building base. Against this broad curve a gentle series of terraces steps downhill to the east. Each terrace is defined by a seat height stone wall that is an extension of the building base material. This “parapet” which overlooks the terrace below provides integral seating as well as structure to the terrace and is edged with a path done in soft paving such as stabilized decomposed granite which meets ADA requirements. The terraces are planted with native grasses and perennials in an almost agricultural pattern and density that will be rich with seasonal interest. The south, shaded wall of the court is home to the stream course which winds its way downhill, pooling against the seat wall and then spilling through.

The stream course is planted with native riparian herbaceous species and structured by a canopy of Aspen and occasional spruce for winter interest. This overhead lacework of stems and leaves provides privacy to the rooms on the south side and adds depth and layering to the more solid architectural wall typically facing north. The path found along the terrace seat wall intersects a curving streamside path that tracks the entire length of the watercourse and allows numerous loops of increasing size within the large space.

#### **E. SOUTH ARRIVAL COURT**

The South Arrival Court functions as a front door to the outpatient component of the facility. The space is the iconic entry for the south end of the Medical Center, and although it is an auto court providing vehicular access, it has a pedestrian feel. Rather than the typical concrete slab and curb look of a hospital drop-off, this space will feel like more like an urban park space. Paving is refined unit materials such as modular pavers at the drop-off zone and flamed finish granite cobbles on the vehicle access loop. In the center is a formal park space defined by hedges, pedestrian paths, perennial beds, and rows of flowering trees. Within this central area it will be possible to park 10 – 15 cars on a limited basis but the stalls are carefully worked into the fabric of the space between hedges and on turf structured with cobbles. It will be possible to locate a series of meaningful, possibly military objects at a pedestrian garden scale that can serve to create a narrative walk. Linear shafts for light and air to the garage below frame the space at the east and west edges along with a double row of shade trees that surrounds the entire space. The iconic focus of the space is a linear reflecting pool, fed by rain water with a smooth glassy surface created by weirs so as to bring a “high resolution” image of the varying, dynamic Colorado sky into the space for both arriving drivers and garden users.

#### **F. NORTH ARRIVAL SPACE**

The North Arrival Court is the second key vehicle arrival forecourt and provides access for the inpatient component of the facility, primarily the Spinal Cord Injury Unit. Although some aspects of the program and materials in terms of vehicles are the same, the North Court is on-grade rather than over a garage, hence lends itself to lush growth of vegetation and larger trees. The central formal garden features a parterre grid of seat walls and planter beds rich with natural floral display. The entire space is structured by a widely spaced line of columnar oaks that help to define a series of garden rooms. The central feature is a rainfall reservoir situated adjacent to the drop-off which overflows into a series of runnels planted with iris and other wet garden flowering species to provide bio-filtration for the water.

The Chapel Park and Garden is separated from the arrival court by a double row of shade trees which also serves to frame a formal lawn elevated on a level plateau overlooking the court and areas to the east. The park-like lawn extends

from the lines of the chapel and creates a much larger domain for contemplation and also use by the chapel visitors. This simple space is the useful converse of the north court parterre in terms of material articulation. It can be used for a variety of purposes and gatherings including those requiring a large tent set up.

Directly adjacent to the chapel on the south side is a small intimate garden, more specifically programmed, providing an alternate scale for chapel users. Like the chapel itself, the space is non-denominational, intended for introspection, privacy, and respite. It may include a small fountain with spilling water to create “white noise” to screen sounds from the surroundings.

### **G. COMMUNITY LIVING CENTER (CLC) GARDENS**

The objective of these gardens is to give residents a “home like” feeling cloister type of space that is very enclosed and safe for residents. While the space is strongly framed by the building on three sides and a 6’ wall at the street, it has a variety of experiences, scales, and chances for privacy or interaction within it. Orientation is important; very clear ways of moving through the space are critical and are helped by the simple fact of building on the basic building frame. The “cloister” is broken down into four clear and specific zones. Connecting and extending the uses of the two interior living room spaces is a trellis which creates shade and shelter for groupings of outdoor furniture. A simple lawn, raised to seat height by stone walls, allows access from wheel chairs and the possibility of recreation for younger family members. At the east edge, a bosque of shade trees over stone paving creates space for outdoor dining in relation to the kitchen, dining and multi-purpose in the building adjacent.

The west half of the cloister is a rich parterre of raised planting beds for flowering perennials and organic vegetables grown for the resident’s table. As a very well tended variation of a community garden, each resident will have the chance to tend his or her planting bed and have a real stake in the garden and potential connection to what they are eating as well. Several opportunities for physical therapy including differing walking surfaces, a short ramp, and step conditions will be worked into the garden fabric as well.

### **H. COUNCIL RING**

East of the CLC, the route of the concourse and pedestrian bridge is terminated in a circular space with a pedestrian path spiraling into it. A zone of large existing trees has been incorporated into the outer “ring.” The familiar form and function of the Council Ring defines the center. It is a place for large gatherings and recreation. The ring is formed by a low stone wall that cuts into the grassy surface and creates a special place of observance and camaraderie. The space is surrounded by earth berms that are forested and an orchard that separates it from parking to the south.

### **I. SPINAL CORD INJURY (SCI) GARDENS**

The spinal cord gardens will be programmed in very specific ways to the users’ therapeutic and rehabilitation needs. Two distinctive therapeutic courtyards have been created, one for active recreation and rehabilitation and the other for physical and psychological rehabilitation.

The Active Recreation Garden is located between the Inpatient Building North and the Energy Center on the east side of the Concourse. This garden is programmed for active recreation such as basketball and other court style games. Additionally, horseshoes and other activities are planned for this garden with ample room set aside for SCI patients and spectators to view the activities on a series of lawn terraces which step down toward the court. The sports court has been set down approximately six feet below the hospital floor level to mitigate sound intrusion. Elements of shading and screening and a drinking fountain will be incorporated into the garden. Access into this garden is proposed from the north side of the Inpatient Building only. No public access is intended into this garden, as this space desires some sense of separation from the Concourse level, while fitting in with the related family of courtyards on the project. Plantings will consist of natural riparian species, indigenous to Colorado, that are heavily integrated along the perennial stream/drainage course that is established. These plantings will provide the necessary screening and noise buffering the garden space while offering visual stimuli and interaction opportunities.

*The Physical Rehabilitation Garden* is located between the Inpatient Building North and Inpatient Building South on the east side of the Concourse. The intent of this garden is to provide education, recreation and therapy to those patients newly confined to a wheelchair or to those individuals residing



on gurneys. The garden is composed of three programmed zones. These zones consist of a family encounter area, a horticulture therapy area and a physical rehabilitation area. The family encounter area is a zone for family and patients to visit, dine, and relax. Associated within this zone are seating areas, barbeque/picnic areas and a child's play area. The horticulture therapy area is a zone that allows patients the opportunity to engage in the planting, maintaining and caring of plants as well as a place to interact within a sensory-stimulating environment. A wide range of different planter heights, potting areas and arrangements will be incorporated in this area, allowing patients multiple options including chair or leaning configuration elements for planting. As a part of this program a working greenhouse will also be accessible. Conversely, the physical rehabilitation zone is composed of walks and pathways, ramps, stairs, curbs and different textured surfaces that have been carefully worked into the typical courtyard vocabulary of stepping planted terraces and descending seasonal stream. The objective of these routes is to train the patient to become mobile and self sufficient while confined to a wheelchair or gurney. The elements or obstacles in this zone will resemble the ones they most likely will face in public once rehabilitated.

Stone seat walls, no higher than 2 feet, help create 2-2.5 percent platforms for which program activities can take place, either adjacent to the building or down within the garden itself. The garden has been arranged to allow the family encounter areas to reside under shade trellises along the west edge of the garden adjacent to the SCI commons and multi-purpose rooms. Access to and from the garden is intended to occur off a patient corridor that connects the two Inpatient buildings together in a north-south alignment. The family encounter area will be at the same elevation as the patient corridor, allowing easy access to the garden. From this area patients will be able to access the physical rehabilitation area of the garden. A defined pathway system designates the route for all patients in wheelchairs and gurneys. The 8 foot wide pathway is divided into two loops, an easy loop for new wheelchair patients and a longer loop that contains obstacles for the experienced wheelchair patients. The easy loop allows patients to maneuver halfway into the garden and back without any obstacles, while the longer loop allows the more experienced patients access to the eastern edge of the garden, where they can experience stairs, ramps and multiple surface textures along the way. Aside from this main loop

a secondary series of smaller loops traverses the terraces in varying ways and connects back into the main loop. This loop is designed to incorporate additional stair and ramp obstacles that are more difficult than the ones situated along the main loop. Ultimately all the pathway loops trace the form of the terraces and are threaded through them to allow the patient a diverse range of experiences along them. The Horticultural Therapy area is situated along the south face of the north Inpatient Building for best sun exposure. The horticultural area is accessed either from an adjacent horticulture therapy room or through the family encounter area. A shade element, watering source, green house and drinking fountain are integrated into the area providing the users comfort and protection from the elements.

## **J. GREEN ROOFS**

Extensive green roofs (non accessible) serve to reduce the heat island effect, reduce airborne pollutants, and assist with photovoltaic efficiency. The primary use of the green roof is to mitigate storm water runoff and provide the first level or "first flush" of water quality. By reducing the amount of impervious roof surface, green roofs in turn will reduce storm water runoff and reduce its time of concentration. These green roofs will be the source point for collecting and distributing precipitation down to the perennial stream courses in the landscape. This storm run-off will ultimately assist in irrigating the stream plantings during substantial rainfall events. The green roofs proposed are a built up system, comprising a protection layer that sits on top of the roof's water proof membrane, a drainage layer followed by a 6" layer of light-weight engineered soil and finishing with a top vegetation layer of succulent or Sedum plantings. A supplemental low flow irrigation system will be required to help establish the plantings and to be available for minimal watering needs. The green roofs, both intensive and extensive, are another Best Management Practice recommended by GreenCO, Green Guide for Healthcare and the LEED Rating System.

## **PLANTING IRRIGATION**

A highly efficient irrigation system is crucial to establishing and maintaining the plant material proposed for the Hospital landscape. The intent of reducing the landscape irrigation need is highly anticipated with the reduction of domestic water use by a range of 50% to 70% or more. Ways to achieve this reduction include the use of xeric or low water plant material native to this region, slowing down storm

water run-off while directing all storm water from roofs and pavement areas into the landscape and by incorporating a grey water use irrigation system. This grey water system will take wash water from the hospital, pre-treat it and direct it to a cistern, making it available for irrigation purposes. This grey water would only be administered to the landscape in a sub-surface, (below grade) system, which could then irrigate green roofs, planting beds, native grass lawns and other landscapes not needing overhead irrigation.

Conversely, domestic irrigation water would be required for all overhead irrigation landscapes such as bluegrass turf areas, perennial and annual flower beds and ground cover plantings. To control the amount of domestic water needed for the landscape, the irrigation system would have multiple soil moisture sensors placed in the soil throughout the landscape which would relay soil moisture data back to the irrigation controller. This data would be interpreted by the controller which would then determine if the system needed to run on the next programmed cycle or not. By incorporating all of these different irrigation strategies, the landscape will be able to flourish with natural and generated waste water plus a limited supplement of domestic irrigation water.





# 15

## Space Planning



## Space Planning

The Space Accounting Summary Tables that follow this narrative serve to compare the building square footage as currently planned to the approved September 2009 space program. The information is organized both by Building and by Department and includes:

- Department name and chapter number
- Floor level, building summary only
- Building Location
- September 2009 programmed departmental net square feet (DNSF)
- Enhanced S2 design actual department net square feet (DNSF)
- Variance from approved September 2009 program net area by department
- September 2009 departmental net square feet to department gross square feet (DNSF/DGSF) multiplier
- Departmental net square feet to department gross square feet (DNSF/DGSF) actual conversion factor
- September 2009 programmed departmental gross square feet (DGSF)
- Enhanced S2 design actual department gross square feet (DGSF)
- Variance from approved September 2009 program departmental gross (DGSF) area by department

Some program chapters indicated that portions of a department would be located in multiple locations. For these departments for which multiple locations have been identified, the tables reflect portions of the square footage in multiple building or floor locations.

The Building Gross Square Footage Summary Table that follows this narrative is organized by building and includes:

- Building Location
- Building Level
- September 2009 programmed departmental net square feet (DNSF) by level and building.
- Enhanced S2 proposed program departmental net square feet (DNSF) by level and building.
- Enhanced S2 design actual building gross square feet as drawn, by level and building (BGSF)
- September 2009 net to gross (BGSF) ratio by building

- Enhanced S2 proposed program net to gross (BGSF) ratio by building.
- A space by space program by department number and name is also included. This program includes the following information on a room by room basis:
  - Building location and floor level
  - Department code
  - Room name
  - September 2009 program NSF area
  - Enhanced S2 program NSF area
  - Variance between September 2009 and enhanced S2 proposed program in NSF
  - Enhanced S2 design actual NSF area
  - Variance between September 2009 program and enhanced S2 designed actual area in NSF and percentage
  - Remarks indicating reason for variance between September 2009 and S2 proposed program

The current enhanced S2 BGSF exceeds the August 11, 2009 scope memo (Timothy Pogany), BGSF cap of 1,101,100\* by 23,203 BGSF or 2%. The September 2009 DNSF to enhanced S2 design actual building gross square footage (BGSF) currently exceeds the 2.0 multiplier stipulated by VA guidelines by 16,269 or 1.5%. During the peer review period and as the project moves into Design Development the Joint Venture Team (JVT) will be refining the measurement criteria for BGSF currently set at the outside limit of the foundation or curtain wall to comply with BOMA standards. In addition the JVT will be reviewing the building for areas added without being captured in the net square footage baseline. These items could include but are not limited to the following:

- Net areas approved to be added to the project by the DVAMC Critical Decision Committee (CDC)
- Additional scope added for Emergency Preparedness
- Space added for alternative energy equipment added to the project scope.
- Space required for redundant mechanical or electrical equipment not adequately accommodate by the Energy Center BGSF allowance or building grossing multiplier.

\*Summary excerpt of August 11, 2009 VACO scope memo regarding square footage is shown below. Specific building GSFs have changed from the original allocation, within the overall total GSF.

Element	GSF
Utl Agreements, Temp Parking and EP Shell	36,000
AEC Building including SCI & CLC	180,100
Outpatient West Including DOD	110,000
Concourse & Tunnel	30,000
D&T Building	200,000
Research Building	55,000
Inpatient Bed Tower	300,000
Warehouse	40,000
Outpatient East	60,000
UPI Renovations	90,000
TOTAL	1,101,100



Section 15 | SPACE PLANNING

Level	CLC	DGSF	Energy Center	DGSF	Inpatient - North	DGSF	Inpatient - South	DGSF	D&T	DGSF	Concourse	DGSF
P LEVEL 4 UPI												
3					MS&N (30 beds) Incl Rehab INPATIENT PMRS GYM	22,110 1,599	INTENSIVE CARE (30 beds)	25,349	SURGICAL CARDIOLOGY DIGESTIVE DISEASES-ENDOSCO INTERVENTIONAL RADIOLOGY PULMONARY PHARMACY	34,179 4,877 10,536 1,952 900 910	Vending	
			Subtotal	0	Subtotal	23,709	Subtotal	25,349	Subtotal	53,354	Subtotal	0
2					MS&N (30 beds) QUARTERS, ON-CALL CSA-HOSPITAL MEDICINE	20,939 2,548 793	MENTAL/BEHAV HEALTH (30 B)	24,184	CARDIOLOGY PATHOLOGY AND LABORATORY PULMONARY DENTAL EEG	5,723 24,458 10,083 11,137 2,085	Vending	
			Subtotal	0	Subtotal	0	Subtotal	24,280	Subtotal	53,486	Subtotal	0
1	COMMUNITY LIVING CENTER HOTTEL NUTRITION AND FOOD	32,807 0 1,606	ENERGY CENTER ENGINEERING	12,963 6,735	SPINAL CORD INJURY UNIT	25,806	SPINAL CORD INJURY CENTER	30,294	RADIOLOGY MAGNETIC RESONANCE IMAGII POLICE AND SECURITY AMBULATORY CARE (EMERGEN NUCLEAR MEDICINE PRE-ADMIT OI&T (IRMS) PHONES PHARMACY PATHOLOGY AND LABORATORY MENTAL HEALTH CLINIC	23,906 6,570 1,400 7,808 12,473 2,310 468 1,430 1,596 1,344	EDUCATION CONCOURSE ALLOWANCE Lobby and restrooms Wounded Warriors Lounge VCS RETAIL VCS BOOTHS & VENDING VCS COFFEE SHOP VCS SERVING CHAPLAIN	3,705 22,222 0 0 4,056 720 516 2,400 2,080
	Subtotal	34,414	Subtotal	19,698	Subtotal	25,806	Subtotal	30,294	Subtotal	59,304	Subtotal	35,699
Service			ENERGY CENTER ENGINEERING	12,963 6,734	WAREHOUSE	23,562	NUTRITION AND FOOD EMS-ADMINISTRATION EMS-LAUNDRY AND LINEN EMS-LLTS VCS OFFICES, LOCKERS, RCVG PATH - MORGUE/AUTOP ENGINEERING PHYS MED/REHAB STORAGE	7,284 4,937 2,599 1,882 1,950 2,436 1,980 350	SPD SPD PHARMACY POLICE AND SECURITY	8,559 4,780 18,271 1,373	VCS FOOD COURT SUPPORT	4,555
			Subtotal	19,697	Subtotal	23,562	Subtotal	23,418	Subtotal	32,983	Subtotal	4,555
<b>Total DGSF</b>	<b>TOTAL</b>	<b>34,414</b>	<b>TOTAL</b>	<b>39,395</b>	<b>TOTAL</b>	<b>97,357</b>	<b>200,601</b>	<b>103,245</b>	<b>TOTAL</b>	<b>199,127</b>	<b>TOTAL</b>	<b>40,254</b>
BGSF as drawn												
PH		6,783				15,530		15,604		34,250		5,640
3						26,869		26,874		70,078		11,810
2						26,869		26,874		67,977		11,810
1		37,733		24,790		26,869		31,435		69,338		66,491
Service				25,648		25,815		25,711		34,149		39,764
Basement				2,880								
<b>Total</b>		<b>44,516</b>		<b>53,318</b>		<b>121,952</b>		<b>248,450</b>		<b>126,498</b>		<b>135,515</b>

NSF  
MULTIPLIER  
ax BGSF for current NSF



Space Accounting Summary Table					
Department	Department Number	Level	9/09 PROGRAM DNSF	S2 PROPOSED DNSF	
<b>Concourse</b>					
VETERANS CANTEEN SERVICE	206	LEVEL 1	6,450	6,450	
CHAPLAIN SERVICES	208	LEVEL 1	1,600	1,600	
EDUCATION	402	LEVEL 1	2,850	3,678	
VETERANS CANTEEN SERVICE	206	SERVICE	3,756	3,466	
CREDIT UNION	220	N/A	135	90	
CONCOURSE ALLOWANCE	-	N/A	17,094	17,094	
<b>Concourse</b>			<b>31,885</b>	<b>32,378</b>	
<b>Research</b>					
RESEARCH AND DEVELOPMENT	278	LEVEL 1	7,860	7,910	
RESEARCH AND DEVELOPMENT	278	LEVEL 2	7,660	7,760	
RESEARCH AND DEVELOPMENT	278	LEVEL 3	7,660	7,985	
RESEARCH AND DEVELOPMENT	278	SERVICE	8,525	8,805	
<b>Research</b>			<b>31,705</b>	<b>32,460</b>	
<b>Diagnostic &amp; Treatment</b>					
AMBULATORY CARE - EMERGENCY	262	SERVICE LEVEL	240	240	
PHARMACY SERVICE	268	SERVICE LEVEL	10,049	11,509	
POLICE AND SECURITY	279	SERVICE LEVEL	867	867	
SUPPLY PROCESSING AND DISTRIBUTION - STERILE PROCESSING	285	SERVICE LEVEL	10,261	10,291	
OFFICE OF INFORMATION & TECHNOLOGY (INFORMATION RESOURCE MANAGEMENT SERVICE)	239	LEVEL 1	360	410	
PATHOLOGY AND LABORATORY MEDICINE SERVICES	240	LEVEL 1	1,140	1,190	
HEALTH ADMINISTRATION SERVICES	246	LEVEL 1	120	120	
NUCLEAR MEDICINE	252	LEVEL 1	8,315	5,985	
MENTAL HEALTH CLINIC	260	LEVEL 1	840	480	
AMBULATORY CARE - EMERGENCY	262	LEVEL 1	4,640	4,820	
PHARMACY SERVICE	268	LEVEL 1	5,350	3,200	
MAGNETIC RESONANCE IMAGING	275	LEVEL 1	4,106	3,717	
RADIOLOGY SERVICE	276	LEVEL 1	14,761	16,638	
POLICE AND SECURITY	279	LEVEL 1	1,266	1,754	
PRE ADMIT	---	LEVEL 1	1,540	1,664	
CARDIOLOGY	210	LEVEL 2	4,267	4,983	
PULMONARY MEDICINE	212	LEVEL 2	6,822	7,231	
DENTAL SERVICES	222	LEVEL 2	7,185	7,205	



Space Accounting Summary Table							
	S2 ACTUAL DNSF	DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)
	10,579		1.2	1.03	7,740	6,662	-1,078
	1,608	0	1.3	1.40	2,080	2,242	162
	3,678	828	1.3	1.04	3,705	3,812	107
	3,655	(290)	1.2	1.18	4,507	4,100	-407
	0	(45)	1.3	N/A	176	0	-176
	17,094	0		1.30	0	17,094	17,094
	<b>36,614</b>	<b>493</b>			<b>18,208</b>	<b>33,910</b>	<b>15,702</b>
	8,347	50	1.3	1.16	10,218	9,188	-1,030
	8,106	100	1.3	1.15	9,958	8,890	-1,068
	8,249	325	1.3	1.11	9,958	8,890	-1,068
	8,929	280	1.3	1.58	11,083	13,873	2,791
	<b>33,631</b>	<b>755</b>			<b>41,217</b>	<b>40,841</b>	<b>-376</b>
	236	0	1.65	1.72	396	412	16
	12,350	1,460	1.3	1.15	13,064	13,233	169
	885	0	1.3	1.16	1,127	1,007	-120
	10,219	30	1.3	1.20	13,339	12,332	-1,007
	467	50	1.3	1.13	468	465	-3
	1,192	50	1.4	0.83	1,596	988	-608
	116	0	1.3	0.00	156	0	-156
	6,287	(2,330)	1.5	1.60	12,473	9,551	-2,922
	541	(360)	1.6	0.00	1,344	0	-1,344
	5,081	180	1.65	1.75	7,656	8,419	763
	3,124	(2,150)	1.3	1.00	6,955	3,200	-3,755
	3,163	(389)	1.6	1.67	6,570	6,205	-365
	16,623	1,877	1.6	1.35	23,618	22,434	-1,184
	1,566	488	1.3	1.12	1,646	1,967	321
	1,627	124	1.5	0.87	2,310	1,453	-857
	4,886	716	1.3	1.47	5,547	7,347	1,800
	7,231	409	1.5	1.28	10,233	9,263	-970
	7,525	20	1.55	1.42	11,137	10,205	-932

Space Accounting Summary Table

Department	Department Number	Level	9/09 PROGRAM DNSF	S2 ACTUAL DNSF	
ELECTROENCEPHANOGRAPHY LABORATORY	226	LEVEL 2	1,390	1,090	
PATHOLOGY AND LABORATORY MEDICINE SERVICES	240	LEVEL 2	17,470	17,940	
CARDIOLOGY	210	LEVEL 3	3,887	3,115	
PULMONARY MEDICINE	212	LEVEL 3	500	500	
PHARMACY SERVICE	268	LEVEL 3	510	700	
INTERVENTIONAL RADIOLOGY	276	LEVEL 3	1,220	1,540	
SURGICAL SERVICES	286	LEVEL 3	22,698	25,752	
DIGESTIVE DISEASES	287	LEVEL 3	7,024	6,685	
<b>Diagnostic &amp; Treatment Total</b>			<b>136,828</b>	<b>139,626</b>	
<b>Inpatient Building (South)</b>					
VETERAN'S CANTEEN SERVICE	206	SERVICE LEVEL	1,625	1,758	
NUTRITION AND FOOD	224	SERVICE LEVEL	5,827	5,685	
ENGINEERING	230	SERVICE LEVEL	1,730	2,443	
PATHOLOGY AND LABORATORY MEDICINE SERVICE	240	SERVICE LEVEL	1,740	1,870	
ENVIRONMENTAL MANAGEMENT SERVICES - ADMINISTRATION	406	SERVICE LEVEL	3,608	3,608	
ENVIRONMENTAL MANAGEMENT SERVICES - LAUNDRY AND LINEN	408	SERVICE LEVEL	2,120	2,120	
ENVIRONMENTAL MANAGEMENT SERVICES - LLTS	410	SERVICE LEVEL	1,568	1,568	
SPINAL CORD INJURY UNIT	104	LEVEL 1	17,370	17,370	
MENTAL HEALTH UNIT	110	LEVEL 2	14,657	14,573	
INTENSIVE CARE UNIT	102	LEVEL 3	15,363	15,383	
<b>Inpatient Building (South) Total</b>			<b>65,608</b>	<b>66,378</b>	
<b>Inpatient Building (North)</b>					
WAREHOUSE	291	SERVICE LEVEL	19,290	18,970	
PHYSICAL MEDICINE/REHAB	270	SERVICE LEVEL	350	350	
SPINAL CORD INJURY UNIT	104	LEVEL 1	15,630	15,892	
MEDICAL/SURGICAL NURSING UNIT	102	LEVEL 2	12,390	12,470	
ON-CALL	274	LEVEL 2	1,960	1,920	
CSA - HOSPITAL MEDICINE	214	LEVEL 2	610	610	
MEDICAL/SURGICAL NURSING UNIT	100	LEVEL 3	13,700	13,660	

Space Accounting Summary Table							
DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)		
1,198	(300)	1.5	1.42	2,085	1,552	-533	
16,325	470	1.4	1.29	24,458	23,127	-1,331	
3,023	(772)	1.3	1.40	5,053	4,354	-699	
508	0	1.5	1.07	750	535	-215	
688	190	1.3	1.05	663	736	73	
1,623	320	1.6	1.15	1,952	1,768	-184	
25,752	3,054	1.6	1.35	36,317	34,871	-1,446	
6,685	(339)	1.5	1.32	10,536	8,821	-1,715	
<b>138,921</b>	<b>2,798</b>			<b>64,791</b>	<b>184,245</b>	<b>119,455</b>	
1,758	133	1.20	1.04	1,950	1,825	-125	
5,685	(142)	1.25	1.80	7,284	10,226	2,942	
2,443	713	1.30	1.03	2,249	2,521	272	
1,870	130	1.40	1.17	2,436	2,183	-253	
2,022	0	1.30	0.73	4,690	2,629	-2,061	
2,074	0	1.15	1.13	2,438	2,385	-53	
1,589	0	1.20	1.22	1,882	1,907	25	
18,397	0	1.70	1.64	29,529	28,412	-1,117	
15,208	(84)	1.65	1.60	24,184	23,271	-913	
14,934	20	1.65	1.53	25,349	23,577	-1,772	
65,980	770			99,611	98,936	-675	
18,970	(320)	1.2	1.02	23,148	19,393	-3,755	
350	0	1.25	4.14	438	1,450	1,013	
15,080	262	1.7	1.50	26,571	23,901	-2,670	
12,712	80	1.65	1.63	20,444	20,351	-93	
1,927	(40)	1.3	1.32	2,548	2,539	-9	
622	0	1.3	1.38	793	841	48	
14,251	(40)	1.65	1.55	22,605	21,203	-1,402	

Space Accounting Summary Table					
Department	Department Number	Level	9/09 PROGRAM DNSF	S2 ACTUAL DNSF	
INPATIENT PMRS GYM	-	LEVEL 3	1,230	1,230	
NURSING SERVICE ADMINISTRATION	254	LEVEL 3	60	60	
<b>Inpatient Building (North) Total</b>			<b>65,220</b>	<b>65,162</b>	
<b>Energy Center</b>					
ENGINEERING	230	SERVICE LEVEL	7,008	60,112	
ENERGY CENTER	402	SERVICE LEVEL	9,971	14,805	
ENGINEERING	230	LEVEL 1	2,446	2,713	
ENERGY CENTER	402	LEVEL 1	9,972	13,635	
<b>Energy Center Total</b>			<b>29,397</b>	<b>91,265</b>	
<b>Community Living Center</b>					
COMMUNITY LIVING CENTER	106	LEVEL 1	21,166	21,166	
NUTRITION AND FOOD	224	LEVEL 1	1,285	1,285	
<b>Community Living Center Total</b>			<b>22,451</b>	<b>22,451</b>	
<b>Clinic Building (North)</b>					
PHYSICAL MEDICINE/REHAB	270	LEVEL 1	13,884	14,563	
RESEARCH AND DEVELOPMENT	278	LEVEL 1	120	120	
PROSTHETICS	308	LEVEL 1	1,593	1,453	
BARIATRICS	-	LEVEL 1	1,000	1,000	
NUTRITION AND FOOD	224	LEVEL 2	1,332	1,555	
MEDICAL CETNER DIRECTOR SUITE	238	LEVEL 2	2,620	2,500	
OFFICE OF INFORMATION & TECHNOLOGY (INFORMATION RESOURCE MANAGEMENT SERVICE)	239	LEVEL 2	250	357	
AMBULATORY CARE - SPECIALTY	214	LEVEL 2	300	300	
AMBULATORY PRIMARY CARE, GERIATRICS AND URGENT CARE	262	LEVEL 2	300	300	
HUMAN RESOURCES	266	LEVEL 2	2,545	2,543	
PSYCHOLOGY	272	LEVEL 2	3,294	3,392	
DIALYSIS	316	LEVEL 2	4,001	4,011	
UAN UNION	214	LEVEL 3	310	366	
CREDIT UNION	220	LEVEL 3	728	536	
OFFICE OF INFORMATION & TECHNOLOGY (INFORMATION RESOURCE MANAGEMENT SERVICE)	239	LEVEL 3	3,116	3,116	

Space Accounting Summary Table							
DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)		
1,330	0	1.30	1.30	1,599	1,599	0	
132	0	1.30	1.30	78	78	0	
<b>65,374</b>	<b>(58)</b>			<b>98,223</b>	<b>91,355</b>	<b>-6,868</b>	
5,974	53,104	1.3	0.11	9,110	6,612	-2,498	
14,805	4,834	1.3	1.00	12,962	14,782	1,820	
2,822	267	1.3	1.47	3,180	3,975	795	
13,635	3,663	1.3	1.11	12,964	15,072	2,108	
<b>37,236</b>	<b>61,868</b>			<b>38,216</b>	<b>40,441</b>	<b>2,225</b>	
21,689	0	1.55	1.59	33,756	33,756	0	
1,297	0	1.25	1.14	1,464	1,464	0	
<b>22,986</b>	<b>0</b>			<b>35,220</b>	<b>35,220</b>	<b>0</b>	
14,700	679	1.5	1.38	20,826	20,151	-675	
121	0	1.3	1.31	156	157	1	
1,536	(140)	1.25	1.70	1,991	2,465	474	
1,000	0	1.3	1.01	1,300	1,012	-288	
1,581	223	1.25	1.43	1,665	2,228	563	
2,367	(120)	1.3	1.62	3,406	4,062	656	
352	107	1.3	1.30	325	463	138	
312	0	1.6	1.24	480	373	-107	
312	0	1.6	1.24	480	373	-107	
2,477	(2)	1.3	1.75	3,309	4,450	1,142	
3,560	98	1.4	1.54	4,612	5,239	627	
4,520	10	1.5	1.47	6,002	5,912	-90	
328	56	1.3	1.54	403	562	159	
618	(192)	1.3	1.67	946	896	-50	
3,069	0	1.3	1.64	4,051	5,106	1,055	

Space Accounting Summary Table					
Department	Department Number	Level	9/09 PROGRAM DNSF	S2 ACTUAL DNSF	
HEALTH ADMINISTRATION SERVICES	246	LEVEL 3	3,417	3,326	
MEDICAL MEDIA	248	LEVEL 3	881	940	
AMBULATORY CARE - SPECIALTY	214	LEVEL 3	2,153	2,153	
AMBULATORY PRIMARY CARE, GERIATRICS AND URGENT CARE	262	LEVEL 3	312	312	
PHARMACY SERVICE	268	LEVEL 3	2,052	2,172	
SOCIAL WORK	282	LEVEL 3	684	694	
SHARED	-	LEVEL 3	0	958	
RADIOLOGY SERVICE	276	PENTHOUSE	180	180	
OFFICE OF INFORMATION & TECHNOLOGY (INFORMATION RESOURCE MANAGEMENT SERVICE)	239	PENTHOUSE	3,620	1,900	
<b>Clinic Building (North) Total</b>			<b>48,692</b>	<b>48,747</b>	
<b>Clinic Building (Center)</b>					
AMBULATORY CARE - SPECIALTY	214	LEVEL 1	11,835	11,947	
EYE CLINIC	233	LEVEL 1	160	160	
FISCAL SERVICE	234	LEVEL 1	240	240	
HEALTH ADMINISTRATION SERVICES	246	LEVEL 1	3,386	2,881	
AMBULATORY PRIMARY CARE, GERIATRICS AND URGENT CARE	262	LEVEL 1	880	880	
RESEARCH AND DEVELOPMENT	278	LEVEL 1	-120	460	
AMBULATORY CARE - SPECIALTY	214	LEVEL 2	80	80	
HEALTH ADMINISTRATION SERVICES	246	LEVEL 2	250	540	
NURSING SERVICE ADMINISTRATION	254	LEVEL 2	300	300	
MENTAL HEALTH CLINIC	260	LEVEL 2	360	360	
AMBULATORY PRIMARY CARE, GERIATRICS AND URGENT CARE	262	LEVEL 2	14,360	14,370	
AMBULATORY CARE - SPECIALTY	214	LEVEL 3	9,125	10,291	
EYE CLINIC	233	LEVEL 3	5,051	4,223	
HEALTH ADMINISTRATION SERVICES	246	LEVEL 3	500	555	
NURSING SERVICE ADMINISTRATION	254	LEVEL 3	120	60	
AMBULATORY PRIMARY CARE, GERIATRICS AND URGENT CARE	262	LEVEL 3	1,820	1,240	
PHARMACY SERVICE	268	LEVEL 3	580	440	
<b>Clinic Building (Center) Total</b>			<b>48,927</b>	<b>49,027</b>	

Space Accounting Summary Table							
DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)		
3,425	(91)	1.4	1.95	4,784	6,488	1,704	
849	59	1.3	1.42	1,145	1,331	186	
2,192	0	1.6	2.09	3,445	4,508	1,063	
316	0	1.6	1.62	499	506	7	
414	120	1.3	0.97	2,668	2,116	-552	
558	10	1.3	1.39	889	964	75	
958	958	1.3	1.58	0	1,518	1,518	
180	0	1.6	1.60	288	288	0	
1,846	(1,720)	1.3	1.92	4,706	3,646	-1,060	
<b>47,591</b>	<b>55</b>			<b>68,375</b>	<b>74,814</b>	<b>6,439</b>	
11,837	112	1.6	1.49	18,936	17,836	-1,100	
150	0	1.6	1.60	256	256	0	
233	0	1.3	1.02	312	244	-68	
2,520	(505)	1.4	1.64	4,740	4,736	-4	
738	0	1.6	1.34	1,408	1,181	-227	
480	580	1.3	1.44	(156)	661	817	
80	0	1.6	1.60	128	128	0	
163	290	1.4	0.31	350	168	-182	
312	0	1.3	1.35	390	406	16	
360	0	1.6	1.36	576	489	-87	
14,954	10	1.6	1.58	22,976	22,691	-285	
9,783	1,166	1.6	1.61	14,600	16,581	1,981	
4,266	(828)	1.6	1.42	8,082	5,986	-2,096	
172	55	1.4	0.32	700	175	-525	
68	(60)	1.3	1.48	156	89	-67	
1,240	(580)	1.6	1.60	2,912	1,984	-928	
512	(140)	1.3	1.23	754	539	-215	
<b>47,868</b>	<b>100</b>			<b>77,120</b>	<b>74,150</b>	<b>-2,970</b>	

Space Accounting Summary Table					
Department	Department Number	Level	9/09 PROGRAM DNSF	S2 ACTUAL DNSF	
<b>Clinic Building (South)</b>					
CHAPLAIN	208	LEVEL 1	608	608	
AFGE UNION	214	LEVEL 1	366	366	
CLINICAL ADMINISTRATION - HOMELESS / COMPENSATED WORK THERAPY	214	LEVEL 1	2,862	2,621	
MHCIM	214	LEVEL 1	828	828	
MENTAL HEALTH CLINIC	260	LEVEL 1	3,252	3,252	
DAY TREATMENT - LIFE SKILLS CENTER, PTSD OR RRTP, OCCUPATIONAL THERAPY	261	LEVEL 1	6,114	6,114	
SERVICE ORGANIZATION	280	LEVEL 1	380	380	
VOLUNTARY SERVICES	290	LEVEL 1	708	708	
MIRECC	214	LEVEL 2	2,368	2,368	
MENTAL HEALTH CLINIC	260	LEVEL 2	17,779	17,779	
POLICE AND SECURITY	279	LEVEL 2	183	183	
FISCAL SERVICE	234	LEVEL 3	2,988	3,376	
MEDICAL CENTER DIRECTOR SUITE	238	LEVEL 3	2,530	2,538	
NURSING SERVICE ADMINISTRATION	254	LEVEL 3	2,420	2,420	
RESEARCH AND DEVELOPMENT	278	LEVEL 3	2,797	2,797	
AQUISITION AND MATERIALS MANAGEMENT SERVICE ADMINISTRATION	284	LEVEL 3	1,167	1,094	
LIBRARY	400	LEVEL 3	371	371	
EDUCATION	402	LEVEL 3	4,205	4,205	
VISN 19: ROCKY MOUNTAIN HEALTH TRAINING PROGRAM	-	LEVEL 3	480	420	
BUCKLEY MEDICAL: DOD	-	LEVEL 4	16,518	17,662	
<b>Clinic Building (South) Total</b>			<b>68,924</b>	<b>70,090</b>	
<b>Loading Dock</b>					
ENGINEERING	230	SERVICE LEVEL	700	3,586	
WAREHOUSE	291	SERVICE LEVEL	2,130	3,400	
ENVIRONMENTAL MANAGEMENT SERVICES	406	SERVICE LEVEL	190	186	



Space Accounting Summary Table							
DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)		
606	0	1.3	1.43	790	871	81	
366	0	1.3	1.83	476	669	193	
2,714	(241)	1.3	1.65	3,721	4,322	601	
828	0	1.3	1.58	1,076	1,307	231	
3,155	0	1.4	1.41	4,553	4,585	32	
6,101	0	1.45	1.17	8,865	7,183	-1,682	
379	0	1.2	1.87	456	711	255	
707	0	1.2	1.40	850	991	141	
1,877	0	1.3	1.29	3,078	3,058	-20	
17,674	0	1.4	1.46	24,891	25,946	1,055	
183	0	1.3	1.01	238	185	-53	
3,300	388	1.3	1.38	3,884	4,667	783	
2,457	8	1.3	1.53	3,289	3,877	588	
2,206	0	1.3	1.50	3,146	3,621	475	
2,755	0	1.3	1.66	3,636	4,637	1,001	
1,087	(73)	1.3	2.19	1,517	2,394	877	
372	0	1.3	1.43	482	529	47	
4,412	0	1.3	1.51	5,467	6,352	886	
387	(60)	1.3	1.45	624	611	-13	
19,180	1,144	1.62	1.60	26,759	28,206	1,447	
<b>70,746</b>	<b>1,166</b>			<b>97,798</b>	<b>104,722</b>	<b>6,924</b>	
3,586	2,886	1.3	1.08	910	3,874	2,964	
3,400	1,270	1.1	0.92	2,343	3,129	786	
186	(4)	1.3	1.95	247	363	116	

Space Accounting Summary Table					
Department	Department Number	Level	9/09 PROGRAM DNSF	S2 ACTUAL DNSF	
ENVIRONMENTAL MANAGEMENT SERVICES	408	SERVICE LEVEL	140	150	
<b>Loading Dock Total</b>			<b>3,160</b>	<b>7,322</b>	
REGIONAL TELEHEALTH	-	SERVICE LEVEL	1,000	1,000	
RURAL HEALTH TELEHEALTH	-	SERVICE LEVEL	220	220	
<b>PROJECT TOTAL</b>			<b>554,017</b>	<b>626,126</b>	

Space Accounting Summary Table							
DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)		
150	10	1.15	1.15	161	173	12	
<b>7,322</b>	<b>4,162</b>			<b>3,661</b>	<b>7,539</b>	<b>3,878</b>	
0	0	1.3	0.00	1,300	0	-1,300	
0	0	1.2	0.00	264	0	-264	
<b>574,269</b>	<b>72,109</b>			<b>801,123</b>	<b>786,173</b>	<b>-14,950</b>	

Space Accounting Summary Table						
Department	Department Number	Building	9/09 PROGRAM DNSF	S2 PROPOSED DNSF	S2 ACTUAL DNSF	
AFGE UNION	214	CBS	366	366	366	
AMBULATORY CARE - EMERGENCY	262	DTX	4,880	5,060	5,317	
AMBULATORY CARE - PRIMARY	262	CBC, CBN	17,672	18,278	17,560	
AMBULATORY CARE - SPECIALTY	262	CBC, CBN	23,493	24,861	24,204	
AMMS	284	CBS	1,167	1,094	1,087	
BARIATRICS	-	CBN	1,000	1,000	1,000	
CARDIOVASCULAR LABS	210	DTX	8,154	8,098	7,909	
CHAPLAIN	208	CBS, CON	2,208	2,208	2,214	
COMMUNITY LIVING CENTER	106	CLC	21,166	21,166	21,689	
CONCOURSE ALLOWANCE	214	CON	17,094	17,094	17,094	
CREDIT UNION	220	CBN, CON	863	626	618	
CSA-HOMELESS	214	CBS	2,862	2,621	2,714	
CSA-HOSPITAL MEDICINE	214	IBN	610	610	622	
DAY TREATMENT	261	CBS	6,114	6,114	6,101	
DENTAL	222	DTX	7,185	7,205	7,525	
BUCKLEY MEDICAL: DOD	-	CBN	16,518	17,662	19,180	
DIALYSIS	316	CBN	4,001	4,011	4,520	
DIGESTIVE DISEASES-ENDOSCOPY	287	DTX	7,024	6,928	6,685	
EDUCATION	402	CBS	7,055	6,974	8,090	
EEG	226	DTX	1,390	1,090	1,198	
EMS-ADMINISTRATION	406	IBS, PVN	3,798	3,798	2,208	
EMS-LAUNDRY AND LINEN	408	IBS	2,260	2,260	2,224	
EMS-LLTS	410	IBS	1,568	1,568	1,589	
ENERGY CENTER	402	ENC	19,943	28,440	28,440	
ENGINEERING	230	ENC, IBS, PVN	11,884	16,050	14,825	
EYE CLINIC	233	CBC	5,211	5,391	4,416	
FISCAL	234	CBS, CBC	3,228	3,616	3,533	
HEALTH ADMINISTRATION SERVICES	246	CBC, CBN	7,673	7,422	6,396	
HOPTEL (CLC PROGRAM)	106	CLC	0	0	0	
HUMAN RESOURCES	266	CBN	2,545	2,543	2,477	
INPATIENT PMRS GYM	-	IBN	1,230	1,230	1,330	
INTENSIVE CARE NURSING UNIT	102	IBS	15,363	15,383	14,934	
INTERVENTIONAL RADIOLOGY	276	DTX	1,220	1,540	1,623	
LIBRARY	400	CBS	371	371	372	
MAGNETIC RESONANCE IMAGING	275	DTX	4,106	3,717	3,163	
MEDICAL CENTER DIRECTOR	238	CBN, CBS	5,150	5,038	4,824	
MEDICAL MEDIA	248	CBN	881	940	849	
MEDICAL/SURGICAL NURSING UNIT	100	IBN, IBS	26,090	26,505	26,963	

Space Accounting Summary Table						
	DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)
	0	1.65	1.83	604	669	65
	437	1.65	1.66	8,052	8,831	779
	-112	1.30	1.31	22,974	23,064	90
	711	1.60	1.62	37,589	39,298	1,709
	-80	1.30	2.20	1,517	2,394	877
	0	1.30	1.01	1,300	1,012	-288
	-245	1.30	1.48	10,600	11,701	1,101
	6	1.30	1.41	2,870	3,113	243
	523	1.55	1.56	32,807	33,756	949
	0	1.30	1.00	22,222	17,094	-5,128
	-245	1.30	1.59	1,122	980	-142
	-148	1.30	1.59	3,721	4,322	601
	12	1.30	1.35	793	841	48
	-13	1.45	1.18	8,865	7,183	-1,682
	340	1.55	1.36	11,137	10,205	-932
	2,662	1.60	1.47	26,429	28,206	1,777
	519	1.50	1.31	6,002	5,912	-90
	-339	1.50	1.32	10,536	8,821	-1,715
	1,035	1.30	1.26	9,172	10,164	993
	-192	1.50	1.30	2,085	1,552	-533
	-1,590	1.30	1.19	4,937	2,629	-2,308
	-36	1.15	1.07	2,599	2,385	-214
	21	1.20	1.99	1,882	3,157	1,275
	8,497	1.30	1.05	25,926	29,854	3,928
	2,941	1.30	1.29	15,449	19,175	3,726
	-795	1.60	1.36	8,338	5,986	-2,352
	305	1.30	1.39	4,196	4,911	715
	-1,277	1.40	1.81	10,742	11,567	825
	0	1.55	0.00	0	0	0
	-68	1.30	1.80	3,309	4,450	1,142
	100	1.30	1.30	1,599	1,729	130
	-429	1.65	1.58	25,349	23,577	-1,772
	403	1.60	1.53	1,952	2,483	531
	1	1.20	1.42	445	529	84
	-943	1.60	1.96	6,570	6,205	-365
	-326	1.30	1.65	6,695	7,939	1,244
	-32	1.30	1.57	1,145	1,331	186
	873	1.65	1.54	43,049	41,554	-1,495

Space Accounting Summary Table						
Department	Department Number	Building	9/09 PROGRAM DNSF	S2 PROPOSED DNSF	S2 ACTUAL DNSF	
MENTAL HEALTH CLINIC	260	DTX	840	480	541	
MENTAL HEALTH CLINIC	260	CBS	21,391	21,391	21,189	
MENTAL HEALTH UNIT	110	IBS	14,657	14,672	15,208	
MHICM	214	CBS	828	828	828	
MIRECC	214	CBS	2,368	2,368	1,877	
NUCLEAR MEDICINE	252	DTX	8,315	5,985	6,287	
NURSING ADMINISTRATION	254	CBC, CBS, IBN	2,900	2,960	2,718	
NUTRITION AND FOOD	224	CBN, CLC, IBS	8,444	8,667	8,563	
OI&T (IRMS)	239	CBN, DTX	7,346	5,783	5,734	
PATHOLOGY AND LABORATORY	240	DTX, IBS	20,350	20,950	19,387	
PHARMACY	268	CBN, DTX, CBC	18,541	18,021	17,088	
PHYSICAL MEDICINE/REHAB	270	CBN	14,234	14,234	15,050	
POLICE AND SECURITY	279	CBS, DTX	2,316	2,804	2,634	
PRE-ADMIT	-	DTX	1,540	1,664	1,627	
PROSTHETICS	308	CBN	1,593	1,453	1,536	
PSYCHOLOGY	272	CBN	3,294	3,392	3,560	
PULMONARY	212	DTX	7,322	7,238	7,739	
QUARTERS, ON-CALL	274	IBN	1,960	1,920	1,927	
RADIOLOGY	276	DTX	14,941	16,818	16,803	
REGIONAL TELEHEALTH	-	-	1,000	1,000	0	
RESEARCH AND DEVELOPMENT	278	CBC, CBN, CBS, RES	34,502	35,837	36,987	
RURAL HEALTH TELEHEALTH	-	-	220	220	0	
SERVICE ORGANIZATION	280	CBS	380	380	379	
SOCIAL WORK	282	CBN	684	694	558	
SPD	285	DTX	10,261	11,181	10,219	
SPINAL CORD INJURY UNIT	104	IBN, IBS	33,000	33,715	33,477	
SURGICAL SERVICES	286	DTX	22,698	25,998	25,752	
UAN UNION	214	CBN	310	366	328	
VETERANS CANTEEN SERVICE	206	CON, IBS	11,831	11,686	15,992	
VISN OFFICES	-	CBS	480	420	387	
VOLUNTEERS	290	CBS	708	708	707	
WAREHOUSE	291	IBN, PVN	21,420	21,420	22,370	
WOUNDED WARRIORS LOUNGE	-	CON (VETERANS CANTEEN)	0	0	0	
SHARED SPACES	-	CBN	0	958	958	
<b>PROJECT TOTAL</b>			<b>554,017</b>	<b>575,089</b>	<b>574,269</b>	

Space Accounting Summary Table						
DNSF VARIANCE (9/09-Actual)	9/09 DNSF/DGSF Multiplier	S2 DNSF/DGSF Conversion Factor	9/09 PROGRAM DGSF	S2 ACTUAL DGSF	DGSF VARIANCE (9/09-Actual)	
-299	1.40	0.00	1,176	0	-1,176	
-202	1.60	1.44	34,226	30,531	-3,695	
551	1.65	1.53	24,184	23,271	-913	
0	1.30	1.58	1,076	1,307	231	
-491	1.30	1.63	3,078	3,058	-20	
-2,028	1.50	1.52	12,473	9,551	-2,922	
-182	1.30	1.58	3,770	4,282	512	
119	1.25	1.26	10,555	10,803	248	
-1,612	1.30	1.69	9,550	9,680	130	
-963	1.40	1.24	28,490	24,115	-4,375	
-1,453	1.30	1.16	24,103	19,824	-4,279	
816	1.50	1.44	21,351	21,601	250	
318	1.30	1.20	3,011	3,159	148	
87	1.50	1.53	2,310	2,486	176	
-57	1.25	1.60	1,991	2,465	474	
266	1.40	1.47	4,612	5,239	627	
417	1.50	1.27	10,983	9,798	-1,185	
-33	1.30	1.32	2,548	2,539	-9	
1,862	1.60	1.34	23,906	22,434	-1,472	
-1,000	1.30	0.00	1,300	0	-1,300	
2,485	1.30	1.19	44,853	44,158	-695	
-220	1.20	0.00	264	0	-264	
-1	1.20	1.88	456	711	255	
-126	1.30	1.73	889	964	75	
-42	1.30	1.21	13,339	12,332	-1,007	
477	1.70	1.56	56,100	52,313	-3,787	
3,054	1.60	1.35	36,317	34,871	-1,446	
18	1.30	1.71	403	562	159	
4,161	1.20	1.19	14,197	19,106	4,909	
-93	1.30	1.58	624	611	-13	
-1	1.20	1.40	850	991	141	
950	1.10	1.05	23,562	23,538	-24	
0	1.30	0.00	0	0	0	
958	1.30	1.58	0	1,518	1,518	
<b>20,252</b>			<b>801,123</b>	<b>786,397</b>	<b>-14,726</b>	

Building Gross Square Footage Summary Table				
Building	Level	9/09 PROGRAM DNSF	S2 PROPOSED PROGRAM DNSF	
CLINIC BUILDING (NORTH)	SERVICE	0	0	
CLINIC BUILDING (NORTH)	LEVEL 1	16,597	17,136	
CLINIC BUILDING (NORTH)	LEVEL 2	14,642	14,958	
CLINIC BUILDING (NORTH)	LEVEL 3	13,653	14,573	
CLINIC BUILDING (NORTH)	PENTHOUSE	3,800	2,080	
<b>Clinic Building (North) Total</b>		<b>48,692</b>	<b>48,747</b>	
CLINIC BUILDING (CENTER)	SERVICE	0	0	
CLINIC BUILDING (CENTER)	LEVEL 1	16,221	16,568	
CLINIC BUILDING (CENTER)	LEVEL 2	15,350	15,650	
CLINIC BUILDING (CENTER)	LEVEL 3	17,436	18,107	
CLINIC BUILDING (CENTER)	PENTHOUSE	0	0	
<b>Clinic Building (Center) Total</b>		<b>49,007</b>	<b>50,325</b>	
CLINIC BUILDING (SOUTH)	LEVEL 1	15,118	14,877	
CLINIC BUILDING (SOUTH)	LEVEL 2	20,330	20,330	
CLINIC BUILDING (SOUTH)	LEVEL 3	16,958	17,221	
CLINIC BUILDING (SOUTH)	LEVEL 4	16,518	17,662	
<b>Clinic Building (South) Total</b>		<b>68,924</b>	<b>70,090</b>	
CONCOURSE	SERVICE	3,756	3,466	
CONCOURSE	LEVEL 1	28,129	27,454	
CONCOURSE	LEVEL 2	0	0	
CONCOURSE	LEVEL 3	0	0	
CONCOURSE	PENTHOUSE	0	0	
<b>Concourse Total</b>		<b>31,885</b>	<b>30,920</b>	
ENERGY CENTER	BASEMENT	0	0	
ENERGY CENTER	SERVICE	16,979	74,917	
ENERGY CENTER	LEVEL 1	12,418	16,348	
<b>Energy Center Total</b>		<b>29,397</b>	<b>91,265</b>	
RESEARCH	SERVICE	8,525	8,805	
RESEARCH	LEVEL 1	7,860	7,910	
RESEARCH	LEVEL 2	7,660	7,760	
RESEARCH	LEVEL 3	7,660	7,985	
RESEARCH	PENTHOUSE	0	0	
<b>Research Total</b>		<b>31,705</b>	<b>32,460</b>	
DIAGNOSTIC & TREATMENT	SERVICE	21,417	22,907	
DIAGNOSTIC & TREATMENT	LEVEL 1	42,438	39,978	
DIAGNOSTIC & TREATMENT	LEVEL 2	37,134	37,836	
DIAGNOSTIC & TREATMENT	LEVEL 3	35,839	39,281	



Building Gross Square Footage Summary Table				
	S2 ACTUAL DNSF	S2 ACTUAL BGSF	9/09 Net to BGSF Ratio	S2 Proposed Net to BGSF Ratio
	0	1,266		
	17,357	27,942		
	15,481	27,942		
	12,727	27,942		
	2,026	15,606		
	<b>47,591</b>	<b>100,698</b>	<b>2.07</b>	<b>2.07</b>
	0	1,409		
	15,958	28,018		
	15,869	28,018		
	16,041	28,018		
	0	10,793		
	<b>47,868</b>	<b>96,256</b>	<b>1.96</b>	<b>1.91</b>
	14,856			
	19,734			
	16,976			
	19,180			
	<b>70,746</b>	<b>111,843</b>	<b>1.62</b>	<b>1.60</b>
	3,655	39,764		
	32,959	66,491		
	0	11,810		
	0	11,810		
	0	5,640		
	<b>36,614</b>	<b>135,515</b>	<b>N/A</b>	<b>N/A</b>
	0	2,880		
	20,779	25,648		
	16,457	24,790		
	<b>37,236</b>	<b>53,318</b>	<b>1.81</b>	<b>0.58</b>
	8,929	15,596		
	8,347	11,333		
	8,106	11,054		
	8,249	11,054		
	0	8,878		
	<b>33,631</b>	<b>57,915</b>	<b>1.83</b>	<b>1.78</b>
	23,690	34,149		
	39,787	69,338		
	37,165	67,977		
	38,279	70,078		

Building Gross Square Footage Summary Table				
Building	Level	9/09 PROGRAM DNSF	S2 PROPOSED PROGRAM DNSF	
DIAGNOSTIC & TREATMENT	PENTHOUSE	0	0	
<b>Diagnostic &amp; Treatment Total</b>		<b>136,828</b>	<b>140,002</b>	
INPATIENT BUILDING (NORTH)	SERVICE	19,640	19,840	
INPATIENT BUILDING (NORTH)	LEVEL 1	15,630	15,892	
INPATIENT BUILDING (NORTH)	LEVEL 2	14,960	15,000	
INPATIENT BUILDING (NORTH)	LEVEL 3	14,990	14,950	
INPATIENT BUILDING (NORTH)	PENTHOUSE	0	0	
<b>Inpatient Building (North) Total</b>		<b>65,220</b>	<b>65,682</b>	
INPATIENT BUILDING (SOUTH)	SERVICE	18,218	19,152	
INPATIENT BUILDING (SOUTH)	LEVEL 1	17,370	17,370	
INPATIENT BUILDING (SOUTH)	LEVEL 2	14,657	14,573	
INPATIENT BUILDING (SOUTH)	LEVEL 3	15,363	15,383	
INPATIENT BUILDING (SOUTH)	PENTHOUSE	0	0	
<b>Inpatient Building (South) Total</b>		<b>65,608</b>	<b>66,478</b>	
COMMUNITY LIVING CENTER	LEVEL 1	22,451	22,451	
COMMUNITY LIVING CENTER	PENTHOUSE	0	0	
<b>Community Living Center Total</b>		<b>22,451</b>	<b>22,451</b>	
<b>Project Total</b>	<b>Total</b>	<b>554,017</b>	<b>575,089</b>	
LOADING DOCK		2960	2960	

Building Gross Square Footage Summary Table

	S2 ACTUAL DNSF	S2 ACTUAL BGSF	9/09 Net to BGSF Ratio	S2 Proposed Net to BGSF Ratio
	0	34,250		
	<b>138,921</b>	<b>275,792</b>	<b>2.02</b>	<b>1.97</b>
	19,320	25,815		
	15,080	26,869		
	15,261	26,869		
	15,713	26,869		
	0	15,530		
	<b>65,374</b>	<b>121,952</b>	<b>1.87</b>	<b>1.86</b>
	17,441	25,711		
	18,397	31,435		
	15,208	26,874		
	14,934	26,874		
	0	15,604		
	<b>65,980</b>	<b>126,498</b>	<b>1.93</b>	<b>1.90</b>
	22,986	37,733		
	0	6,783		
	<b>22,986</b>	<b>44,516</b>	<b>1.98</b>	<b>1.98</b>
	<b>574,269</b>	<b>1,124,303</b>	<b>2.03</b>	<b>1.96</b>
	2960	5,860	1.98	1.98

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
214 - AFGE UNION					
CBS	LEVEL 1	214	ASSISTANT CHIEF OF SERVICE OFFICE 1	48	
CBS	LEVEL 1	214	ASSISTANT CHIEF OF SERVICE OFFICE 2	48	
CBS	LEVEL 1	214	CHIEF OF SERVICE OFFICE	120	
CBS	LEVEL 1	214	SECRETARY OFFICE	100	
CBS	LEVEL 1	214	STORAGE	50	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>366</b>	
<b>262 - AMBULATORY CARE - EMERGENCY</b>					
DTX	LEVEL 1	262	DECONTAMINATION/ EXAM	375	
DTX	LEVEL 1	262	ISOLATION / MULTIPURPOSE EXAM ROOM	120	
DTX	LEVEL 1	262	ISOLATION / MULTIPURPOSE EXAM ROOM	120	
DTX	LEVEL 1	262	ISOLATION / MULTIPURPOSE EXAM ROOM	120	
DTX	LEVEL 1	262	LIFE SUPPORT UNIT	300	
DTX	LEVEL 1	262	MULTIPURPOSE EXAM ROOM TOILET / SHOWER	75	
DTX	LEVEL 1	262	MULTIPURPOSE EXAM ROOM TOILET / SHOWER	75	
DTX	LEVEL 1	262	OBSERVATION AND TREATMENT ROOM	430	
DTX	LEVEL 1	262	PROCEDURE ROOM, GENERAL	180	
DTX	LEVEL 1	262	SECURITY EXAM ROOM	120	
DTX	LEVEL 1	262	SECURITY EXAM ROOM	120	
DTX	LEVEL 1	262	SECURITY EXAM ROOM TOILET	50	
DTX	LEVEL 1	262	SECURITY EXAM ROOM TOILET	50	
DTX	LEVEL 1	262	VITAL SIGN STATION (TRIAGE)	140	
DTX	LEVEL 1	262	VITAL SIGN STATION (TRIAGE)	140	
DTX	LEVEL 1	262	ED RECEPTION	200	
DTX	LEVEL 1	262	FEMALE TOILET	75	
DTX	LEVEL 1	262	MALE TOILET	75	
DTX	LEVEL 1	262	WAITING EMERGENCY	440	
DTX	LEVEL 1	262	CHIEF OF ED	60	
DTX	LEVEL 1	262	HEAD NURSE OFFICE	60	
DTX	LEVEL 1	262	PROVIDER WORK ROOM	180	
DTX	LEVEL 1	262	STAFF LOCKERS/ LOUNGE	200	
DTX	LEVEL 1	262	STAFF TOILET	50	
DTX	LEVEL 1	262	STAFF TOILET / SHOWER	75	
DTX	LEVEL 1	262	CLEAN UTILITY ROOM	130	
DTX	SERVICE LEVEL	262	DECONTAMINATION STORAGE	240	
DTX	LEVEL 1	262	HOUSEKEEPING AIDS CLOSET	40	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	48	0	48	0	0%	
	48	0	48	0	0%	
	120	0	120	0	0%	
	100	0	100	0	0%	
	50	0	50	0	0%	
	<b>366</b>	<b>0</b>	<b>366</b>	<b>0</b>	<b>0%</b>	
		<b>0%</b>				
	375	0	287	-88	-23%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	300	0	300	0	0%	
	75	0	94	19	25%	
	75	0	94	19	25%	
	430	0	451	21	5%	SPACE PLANNED AS 3 SEPARATE ROOMS
	180	0	180	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	50	0	43	-7	-14%	
	50	0	43	-7	-14%	
	140	0	151	11	8%	
	140	0	151	11	8%	
	200	0	193	-7	-4%	2 @ 100 NSF TO PROVIDE SPACE FOR HAS
	75	0	71	-4	-5%	
	75	0	71	-4	-5%	
	440	0	490	50	11%	
	120	60	110	50	83%	CHIEF OF SERVICE PROGRAMMED TO RECEIVE 120 NSF OFFICE
	60	0	60	0	0%	
	180	0	226	46	26%	
	200	0	252	52	26%	
	50	0	43	-7	-14%	
	75	0	74	-1	-1%	
	120	-10	128	-2	-2%	
	240	0	236	-4	-2%	9.09 PROGRAM ROOM NAME: EMERGENCY PREPARE STORAGE - NAME ALREADY IN USE
	40	0	58	18	45%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	262	MEDICAL EQUIPMENT STORAGE ROOM	230	
DTX	LEVEL 1	262	MEDICATION ROOM	80	
DTX	LEVEL 1	262	NURSE / COMMUNICATION STATION	200	
DTX	LEVEL 1	262	SOILED UTILITY ROOM	80	
DTX	LEVEL 1	262	WHEELCHAIR / STRETCHER STORAGE	50	
DTX	LEVEL 1	262	NURSE EDUCATOR OFFICE	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>4,880</b>	
<b>214 - AMBULATORY CARE - SPECIALTY</b>					
CBC	LEVEL 3	214	214.6 CYSTO PROCEDURE ROOM 1	180	
CBC	LEVEL 1	214	214.6 DERMATOLOGY LAB 1	120	
CBC	LEVEL 1	214	214.6 DERMATOLOGY MED PREP / STORAGE ROOM 1	90	
CBC	LEVEL 1	214	214.6 DERMATOLOGY TREATMENT / PROCEDURE ROOM 1	180	
CBC	LEVEL 3	214	214.6 DIETITIAN OFFICE 1	60	
CBC	LEVEL 1	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 1	250	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 10	250	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 11	250	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 12	200	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 13	200	
CBC	LEVEL 1	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 2	250	
CBC	LEVEL 1	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 3	250	
CBC	LEVEL 1	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 4	250	
CBC	LEVEL 1	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 5	250	
CBC	LEVEL 1	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 6	175	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
230	0	230	0	0%		
150	70	158	78	98%	REQUIRE MIN. 150 NSF ROOM: 12x14 FOR 4-5 OMNICELL+N1307 AND FULL SIZE REFRIFERATOR	
200	0	294	94	47%		
80	0	117	37	46%		
50	0	52	2	4%		
60	60	60	60	NEW SPACE		
<b>5,060</b>	<b>180</b>	<b>5,317</b>	<b>437</b>	<b>9%</b>		
	4%					
180	0	180	0	0%		
120	0	127	7	6%		
90	0	94	4	4%		
180	0	180	0	0%		
60	0	61	1	2%		
250	0	117	-133	-53%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
250	0	249	-1	-0%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
250	0	187	-63	-25%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
200	0	141	-59	-30%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
200	0	14	-186	-93%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
250	0	229	-21	-8%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
250	0	250	0	0%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
250	0	187	-63	-25%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
250	0	141	-109	-44%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 250 NSF)	
175	0	14	-161	-92%	ALLOCATION OF 3,000 NSF TOTAL (1/13 @ 175 NSF)	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 7	175	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 8	250	
CBC	LEVEL 3	214	214.6 EXAM - TREATMENT MODULE CLINIC WAITING 9	250	
CBC	LEVEL 3	214	214.6 EXAM ROOM, ENT 1	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, ENT 2	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, ENT 3	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, ENT 4	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 1	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 10	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 11	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 12	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 13	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 14	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 15	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 16	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 17	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 18	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 19	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 2	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 20	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 21	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 22	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 23	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 24	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 25	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 26	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 27	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 28	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 29	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 3	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 30	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 31	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 32	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 33	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 34	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 35	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 36	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 37	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 38	120	





## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 39	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 4	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 40	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 41	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 42	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 43	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 44	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 45	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 46	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 47	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 48	120	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 49	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 5	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 6	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 7	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 8	120	
CBC	LEVEL 1	214	214.6 EXAM ROOM, SPECIALTY CLINICS 9	120	
CBC	LEVEL 1	214	214.6 GENERAL PROCEDURE ROOM 1	180	
CBC	LEVEL 1	214	214.6 GENERAL PROCEDURE ROOM 2	180	
CBC	LEVEL 3	214	214.6 GENERAL PROCEDURE ROOM 3	180	
CBC	LEVEL 3	214	214.6 GENERAL PROCEDURE TOILET 1	50	
CBC	LEVEL 1	214	214.6 NURSE STATION / MEDICATION 1	60	
CBC	LEVEL 1	214	214.6 NURSE STATION / MEDICATION 2	60	
CBC	LEVEL 1	214	214.6 NURSE STATION / MEDICATION 3	60	
CBC	LEVEL 3	214	214.6 NURSE STATION / MEDICATION 4	60	
CBC	LEVEL 3	214	214.6 NURSE STATION / MEDICATION 5	60	
CBC	LEVEL 1	214	214.6 PATIENT TOILET 1	50	
CBC	LEVEL 1	214	214.6 PATIENT TOILET 2	50	
CBC	LEVEL 1	214	214.6 PATIENT TOILET 3	50	
CBC	LEVEL 1	214	214.6 PATIENT TOILET 4	50	
CBC	LEVEL 1	214	214.6 PATIENT TOILET 5	50	
CBC	LEVEL 1	214	214.6 PATIENT TOILET 6	50	
CBC	LEVEL 3	214	214.6 PATIENT TOILET 7	50	
CBC	LEVEL 3	214	214.6 PATIENT TOILET 8	50	
CBC	LEVEL 3	214	214.6 PATIENT TOILET 9	50	
CBC	LEVEL 1	214	214.6 PHOTOTHERAPY SHOWER ROOM 1	50	
CBC	LEVEL 1	214	214.6 PHOTOTHERAPY TREATMENT ROOM 1	180	
CBC	LEVEL 3	214	214.6 STAFF / PATIENT MULTIPURPOSE CONF / CLASSRM 1	150	
CBC	LEVEL 3	214	214.19 AEROSOLIZED PENTAMIDINE PROCEDURE ROOM 1	120	
CBC	LEVEL 1	214	214.19 CAST ROOM / PODIATRY STORAGE 1	250	
CBC	LEVEL 3	214	214.19 CHEMOTHERAPY AGENT PREP ROOM 1	120	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	214	214.19 CHEMOTHERAPY TREATMENT ROOM / INFUSION CENTER 1	800	
CBC		214	214.19 CHEMOTHERAPY TREATMENT TOILET 1	50	
CBC	LEVEL 3	214	214.19 CONSULT / PROCEDURE ROOM 1	120	
CBC	LEVEL 3	214	214.19 FAMILY COUNSELING ROOM 1	120	
CBC	LEVEL 3	214	214.19 ISOLATION ROOM 1	120	
CBC	LEVEL 3	214	214.19 ISOLATION ROOM TOILET 1	50	
CBC	LEVEL 3	214	214.19 NOURISHMENT 1	35	
CBN	LEVEL 3	262	TUMOR REGISTRY DATA COORDINATOR OFFICE 1	48	
CBC	LEVEL 3	214	214.1 FEMALE TOILET 1	150	
CBC	LEVEL 3	214	214.1 MALE TOILET 1	150	
CBC	LEVEL 1	214	214.8 CHIEF RESIDENT CUBICLE 1	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATION OFFICE (1 / MODULE) 1	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATION OFFICE (1 / MODULE) 2	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATION OFFICE (1 / MODULE) 3	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATION OFFICE (1 / MODULE) 4	60	
CBC	LEVEL 1	214	214.4 ADMINISTRATIVE CUBICLE 1	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATIVE CUBICLE 2	60	
CBC	LEVEL 1	214	214.4 ADMINISTRATIVE CUBICLE 3	60	
CBC	LEVEL 1	214	214.4 ADMINISTRATIVE CUBICLE 4	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATIVE CUBICLE 5	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATIVE CUBICLE 6	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATIVE CUBICLE 7	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATIVE CUBICLE 8	60	
CBC	LEVEL 3	214	214.4 ADMINISTRATIVE CUBICLE 9	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 1	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 10	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 11	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 12	60	
CBC	LEVEL 3	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 13	60	
CBC	LEVEL 3	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 14	60	
CBC	LEVEL 3	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 15	60	
CBC	LEVEL 3	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 16	60	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF		VARIANCE NSF	% VARIANCE	
800	0	782	-18	-2%		
50	0		-50	-100%	NOT PLACED	
120	0	120	0	0%		
120	0	120	0	0%		
120	0	150	30	25%		
50	0	64	14	28%		
35	0	25	-10	-29%	ALLOCATED TO CHEMOTHERAPY	
48	0	49	1	2%	LOCATED IN ADMINISTRATIVE SPACE PER USER REQUEST	
150	0	55	-95	-63%		
150	0	55	-95	-63%		
60	0	68	8	13%		
60	0	60	0	0%		
60	0	64	4	7%		
60	0	60	0	0%		
60	0	64	4	7%		
60	0	62	2	3%		
60	0	70	10	17%		
60	0	62	2	3%		
60	0	59	-1	-2%		
60	0	56	-4	-7%		
60	0	60	0	0%		
60	0	61	1	2%		
60	0	64	4	7%		
60	0	66	6	10%		
60	0	64	4	7%		
60	0	65	5	8%		
60	0	56	-4	-7%		
60	0	65	5	8%		
60	0	64	4	7%		
60	0	62	2	3%		
60	0	62	2	3%		
60	0	64	4	7%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 17	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 2	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 3	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 4	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 5	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 6	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 7	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 8	60	
CBC	LEVEL 1	214	214.4 AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 9	60	
CBC	LEVEL 1	214	214.4 ASSIT. CHIEF OF CLINIC SECTION OFFICE 1	60	
CBC	LEVEL 1	214	214.4 ASSIT. CHIEF OF CLINIC SECTION OFFICE 2	60	
CBC	LEVEL 3	214	214.4 CHIEF OF CLINIC SECTION OFFICE 1	120	
CBC	LEVEL 1	214	214.4 CLASSROOM 1	150	
CBC	LEVEL 1	214	214.4 CONSULT ROOM (1 / MODULE) 1	120	
CBC	LEVEL 1	214	214.4 CONSULT ROOM (1 / MODULE) 2	120	
CBC	LEVEL 1	214	214.4 CONSULT ROOM (1 / MODULE) 3	120	
CBC	LEVEL 3	214	214.4 CONSULT ROOM (1 / MODULE) 4	120	
CBC	LEVEL 1	214	214.4 GENERAL CAREGIVER WORK AREA "ON-STAGE" (1 / MODULE) 1	180	
CBC	LEVEL 1	214	214.4 GENERAL CAREGIVER WORK AREA "ON-STAGE" (1 / MODULE) 2	180	
CBC	LEVEL 3	214	214.4 GENERAL CAREGIVER WORK AREA "ON-STAGE" (1 / MODULE) 3	180	
CBC	LEVEL 3	214	214.4 GENERAL CAREGIVER WORK AREA "ON-STAGE" (1 / MODULE) 4	180	
CBC	LEVEL 3	214	214.4 GENERAL CAREGIVER WORK AREA "ON-STAGE" (1 / MODULE) 5	180	
CBC	LEVEL 2	214	214.4 NURSING CAREGIVER WORK AREA "OFF-STAGE" (1 / MODULE) 1	80	
CBC	LEVEL 1	214	214.4 RESIDENT / STUDENT / PRECEPTOR ROOM (1 / MODULE) 1	240	
CBC	LEVEL 1	214	214.4 RESIDENT / STUDENT / PRECEPTOR ROOM (1 / MODULE) 2	240	
CBC	LEVEL 1	214	214.4 RESIDENT / STUDENT / PRECEPTOR ROOM (1 / MODULE) 3	240	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	60	0	60	0	0%	
	60	0	71	11	18%	
	60	0	60	0	0%	
	60	0	66	6	10%	
	60	0	59	-1	-2%	
	60	0	65	5	8%	
	60	0	55	-5	-8%	
	60	0	65	5	8%	
	60	0	55	-5	-8%	
	60	0	56	-4	-7%	
	60	0	65	5	8%	
	120	0	125	5	4%	
	150	0	181	31	21%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	180	0	113	-67	-37%	
	180	0	112	-68	-38%	
	180	0	115	-65	-36%	
	180	0	113	-67	-37%	
	180	0	129	-51	-28%	
	80	0	80	0	0%	
	240	0	268	28	12%	
	240	0	268	28	12%	
	240	0	267	27	11%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	214	214.4 RESIDENT / STUDENT / PRECEPTOR ROOM (1 / MODULE) 4	240	
CBC	LEVEL 1	214	214.4 RESIDENT / STUDENT / PRECEPTOR ROOM (1 / MODULE) 5	120	
CBC	LEVEL 1	214	214.4 SECRETARY / CLERICAL OFFICE 1	100	
CBC	LEVEL 1	214	214.4 SECRETARY / CLERICAL OFFICE 2	100	
CBC	LEVEL 1	214	214.4 SECRETARY / CLERICAL OFFICE 3	100	
CBC	LEVEL 1	214	214.4 SECRETARY / CLERICAL OFFICE 4	100	
CBC	LEVEL 1	214	214.4 STAFF LOUNGE (1 / 2 MODULES) 1	240	
CBC	LEVEL 3	214	214.4 STAFF LOUNGE (1 / 2 MODULES) 2	240	
CBC	LEVEL 1	214	214.4 STAFF TOILET (1 / MODULE) 1	120	
CBC	LEVEL 3	214	214.4 STAFF TOILET (1 / MODULE) 2	120	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 1	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 10	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 11	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 12	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 13	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 2	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 3	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 4	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 5	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 6	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 7	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 8	48	
CBN	LEVEL 3	262	ADMINISTRATIVE CUBICLE 9	48	
CBN	LEVEL 3	262	AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 1	48	
CBN	LEVEL 3	262	AMB CARE FT PROVIDER OFFICE (IN AREA SEPERATE FROM MODULE) 2	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 1	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 2	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 3	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 4	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 5	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 6	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 7	48	





## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 8	48	
CBN	LEVEL 3	262	AMB CARE PHYSICIAN OFFICE (IN AREA SEPERATE FROM MODULE) 9	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 1	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 2	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 3	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 4	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 5	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 6	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 7	48	
CBN	LEVEL 3	262	ASSIT. CHIEF OF CLINIC SECTION OFFICE 8	48	
CBN	LEVEL 3	262	CHIEF OF CLINIC SECTION OFFICE 1	143	
CBN	LEVEL 3	262	CHIEF OF CLINIC SECTION OFFICE 2	143	
CBN	LEVEL 2	262	CONFERENCE ROOM 1	300	
CBN	LEVEL 3	262	SECRETARY / CLERICAL OFFICE 1	98	
CBN	LEVEL 3	262	SECRETARY / CLERICAL OFFICE 2	98	
CBN	LEVEL 3	262	STORAGE 1	87	
CBC	LEVEL 1	214	214.3 CLEAN SUPPLY ROOM 1	100	
CBC	LEVEL 1	214	214.3 CLEAN SUPPLY ROOM 2	100	
CBC	LEVEL 3	214	214.3 CLEAN SUPPLY ROOM 3	100	
CBC	LEVEL 1	214	214.3 CRASH CART ALCOVE 1	20	
CBC	LEVEL 1	214	214.3 CRASH CART ALCOVE 2	20	
CBC	LEVEL 1	214	214.3 CRASH CART ALCOVE 3	20	
CBC	LEVEL 3	214	214.3 ENT SCOPE CLEAN ROOM 1	100	
CBC	LEVEL 1	214	214.3 EQUIPMENT STORAGE 1	100	
CBC	LEVEL 1	214	214.3 EQUIPMENT STORAGE 2	100	
CBC	LEVEL 3	214	214.3 HOUSEKEEPING AIDS CLOSET 1	40	
CBC	LEVEL 3	214	214.3 HOUSEKEEPING AIDS CLOSET 2	40	
CBC		214	214.3 HOUSEKEEPING AIDS CLOSET 3	40	
CBC	LEVEL 1	214	214.3 SOILED UTILITY ROOM 1	80	
CBC	LEVEL 1	214	214.3 SOILED UTILITY ROOM 2	80	
CBC	LEVEL 3	214	214.3 SOILED UTILITY ROOM 3	80	
CBC	LEVEL 1	214	214.3 STRETCHER / WHEELCHAIR ALCOVE 1	60	
CBC	LEVEL 3	214	214.3 STRETCHER / WHEELCHAIR ALCOVE 2	60	
CBC	LEVEL 3	214	214.3 STRETCHER / WHEELCHAIR ALCOVE 3	60	
CBC	LEVEL 1	214	214.3 WEIGHT STATION 1	15	
CBC	LEVEL 1	214	214.3 WEIGHT STATION 2	15	
CBC	LEVEL 1	214	214.3 WEIGHT STATION 3	15	
CBC	LEVEL 1	214	214.3 WEIGHT STATION 4	15	
CBC	LEVEL 1	214	214.3 WEIGHT STATION 5	15	
CBC	LEVEL 1	214	214.3 WEIGHT STATION 6	15	
CBC	LEVEL 3	214	214.3 WEIGHT STATION 7	15	
CBC	LEVEL 3	214	214.3 WEIGHT STATION 8	15	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
143	0	120	-23	-16%	
143	0	120	-23	-16%	
300	0	312	12	4%	
98	0	120	22	22%	UPI ERROR
98	0	120	22	22%	UPI ERROR
87	0	95	8	9%	USER REQUESTED ADDITION
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
20	0	40	20	100%	
20	0	70	50	250%	
20	0	22	2	10%	
100	0	94	-6	-6%	
100	0	70	-30	-30%	
100	0	192	92	92%	
40	0	56	16	40%	
40	0	56	16	40%	
40	0	0	-40	-100%	NOT ENCLOSED
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
60	0	139	79	132%	
60	0	80	20	33%	
60	0	40	-20	-33%	
15	0	15	0	0%	
15	0	15	0	0%	
15	0	15	0	0%	
15	0	15	0	0%	
15	0	15	0	0%	
15	0	15	0	0%	
15	0	15	0	0%	
15	0	15	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	214	214.3 WEIGHT STATION 9	15	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 50	0	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 51	0	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 52	0	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 53	0	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 54	0	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 55	0	
CBC	LEVEL 3	214	214.6 EXAM ROOM, SPECIALTY CLINICS 56	0	
CBC	LEVEL 3	214	214.6 PATIENT TOILET 10	0	
CBC	LEVEL 1	214	214.4 GENERAL CAREGIVER WORK AREA "ON-STAGE" (1 / MODULE) 6	0	
CBC	LEVEL 3	214	214.4 RESIDENT / STUDENT / PRECEPTOR ROOM (1 / MODULE) 6	0	
CBC	LEVEL 3	214	214.3 STORAGE	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>23,493</b>	
<b>262 - AMBULATORY CARE, GERIATRICS AND URGENT CARE</b>					
CBC	LEVEL 1	262	262.5 ISOLATION/MULTIURPOSE EXAM ROOM 1	120	
CBC	LEVEL 1	262	262.5 ISOLATION/MULTIURPOSE EXAM ROOM 2	120	
CBC	LEVEL 2	262	262.9 EMPLOYEE HEALTH CLERK CUBICLE	60	
CBC	LEVEL 2	262	262.9 EMPLOYEE HEALTH NURSE OFFICE 1	60	
CBC	LEVEL 2	262	262.9 EMPLOYEE HEALTH RECORDS STORAGE 1	120	
CBC	LEVEL 2	262	262.6 CONSULTATION ROOM 1	120	
CBC	LEVEL 2	262	262.6 CONSULTATION ROOM 2	120	
CBC	LEVEL 2	262	262.6 CONSULTATION ROOM 3	120	
CBC	LEVEL 2	262	262.6 CONSULTATION ROOM 4	120	
CBC	LEVEL 1	262	262.6 CONSULTATION ROOM 5	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 1	120	
CBC	LEVEL 3	262	262.6 EXAM ADDITIONAL PRIMARY 10	120	
CBC	LEVEL 3	262	262.6 EXAM ADDITIONAL PRIMARY 11	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 12	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 2	120	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
15	0	15	0	0%	
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
55	55	55	55	NEW SPACE	PER USER REQUEST TO FOR ADDITIONAL EXAM ROOMS
112	112	112	112	NEW SPACE	PER USER REQUEUST TO MEET EXAM SCHEDULE REQUIREMENT
267	267	267	267	NEW SPACE	PER USER REQUEST
94	94	94	94	NEW SPACE	PER USER REQUEST
<b>24,861</b>	<b>1,368</b>	<b>24,204</b>	<b>711</b>	<b>3%</b>	
	<b>6%</b>				
120	0	120	0	0%	
120	0	120	0	0%	
60	0	71	11	18%	
60	0	64	4	7%	
120	0	94	-26	-22%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	112	-8	-7%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	127	7	6%	
120	0	120	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 3	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 4	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 5	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 6	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 7	120	
CBC	LEVEL 2	262	262.6 EXAM ADDITIONAL PRIMARY 8	120	
CBC	LEVEL 3	262	262.6 EXAM ADDITIONAL PRIMARY 9	120	
CBC	LEVEL 2	262	262.6 EXAM ROOM, EMPLOYEE HEALTH ADMIT AND SCREENING 1	120	
CBC	LEVEL 2	262	262.6 EXAM ROOM, EMPLOYEE HEALTH ADMIT AND SCREENING 2	120	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 1	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 2	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 3	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 4	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 5	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 6	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 7	100	
CBC	LEVEL 2	262	262.6 EXAM TREATMENT MODULE CLINIC WAITING 8	100	
CBC	LEVEL 2	262	262.6 EXAM, COMPENSATION AND PENSION 1	120	
CBC	LEVEL 2	262	262.6 EXAM, COMPENSATION AND PENSION 2	120	
CBC	LEVEL 2	262	262.6 EXAM, COMPENSATION AND PENSION 3	120	
CBC	LEVEL 2	262	262.6 EXAM, COMPENSATION AND PENSION 4	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 1	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 10	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 11	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 12	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 13	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 14	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 15	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 16	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 17	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 18	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 19	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 2	120	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 20	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 21	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 22	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 23	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 24	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 25	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 26	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 27	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 28	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 29	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 3	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 30	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 4	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 5	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 6	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 7	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 8	120	
CBC	LEVEL 2	262	262.6 EXAM, PRIMARY 9	120	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE ROOM 1	180	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE ROOM 2	180	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE ROOM 3	180	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE ROOM 4	180	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE ROOM 5	180	
CBC	LEVEL 3	262	262.6 GENERAL PROCEDURE ROOM 6	180	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE TOILET 1	80	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE TOILET 2	80	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE TOILET 3	80	
CBC	LEVEL 2	262	262.6 GENERAL PROCEDURE TOILET 4	80	
CBC	LEVEL 2	262	262.6 NURSE STATION / MEDICATION 1	60	
CBC	LEVEL 2	262	262.6 NURSE STATION / MEDICATION 2	60	
CBC	LEVEL 2	262	262.6 NURSE STATION / MEDICATION 3	60	
CBC	LEVEL 2	262	262.6 NURSE STATION / MEDICATION 4	60	
CBC	LEVEL 3	262	262.6 NURSE STATION / MEDICATION 5	60	
CBC	LEVEL 2	262	262.6 PATIENT TOILET 1	50	
CBC	LEVEL 2	262	262.6 PATIENT TOILET 2	50	
CBC	LEVEL 2	262	262.6 PATIENT TOILET 3	50	
CBC	LEVEL 2	262	262.6 PATIENT TOILET 4	50	
CBC	LEVEL 2	262	262.6 PATIENT TOILET 5	50	
CBC		262	262.7 HEALTH BENEFITS ADVISOR OFFICE 1	150	
CBC	LEVEL 1	262	262.7 MAS CLINIC SUPERVISOR OFFICE 1	120	
CBC		262	262.7 SCHEDULER OFFICE 1	300	
CBC	LEVEL 2	262	262.1 FEMALE TOILET 1	150	
CBC	LEVEL 2	262	262.1 MALE TOILET 1	150	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	101	-19	-16%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	180	0	175	-5	-3%	
	180	0	175	-5	-3%	
	180	0	180	0	0%	
	180	0	180	0	0%	
	180	0	181	1	1%	
	180	0	180	0	0%	
	80	0	88	8	10%	
	80	0	81	1	1%	
	80	0	80	0	0%	
	80	0	94	14	18%	
	60	0	77	17	28%	
	60	0	77	17	28%	
	60	0	77	17	28%	
	60	0	77	17	28%	
	60	0	77	17	28%	
	50	0	55	5	10%	
	50	0	55	5	10%	
	50	0	55	5	10%	
	50	0	55	5	10%	
	50	0	55	5	10%	
	150	0		-150	-100%	NOT PLACED
	120	0	120	0	0%	
	300	0		-300	-100%	NOT PLACED
	150	0	55	-95	-63%	
	150	0	55	-95	-63%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 2	262	262.1 PATIENT EDUCATION CONFERENCE ROOM 1	200	
CBC	LEVEL 1	262	262.1 PATIENT EDUCATION KIOSK 1	30	
CBC	LEVEL 1	262	ESCORT MESSENGER 1	150	
CBC	LEVEL 2	262	262.8 CONSULT/PRECEPTOR SPACE 1	240	
CBC	LEVEL 2	262	262.8 CONSULT/PRECEPTOR SPACE 2	240	
CBC	LEVEL 2	262	262.8 CONSULT/PRECEPTOR SPACE 3	240	
CBC	LEVEL 2	262	262.8 CONSULT/PRECEPTOR SPACE 4	240	
CBC		262	262.8 CONSULT/PRECEPTOR SPACE 5	240	
CBC	LEVEL 2	262	262.4 ADMINISTRATION OFFICE 1	60	
CBC	LEVEL 2	262	262.4 ADMINISTRATION OFFICE 2	60	
CBC	LEVEL 3	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 1	60	
CBC	LEVEL 1	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 10	60	
CBC	LEVEL 1	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 11	60	
CBC		262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 12	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 13	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 14	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 15	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 16	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 17	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 18	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 19	60	
CBC	LEVEL 1	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 2	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 20	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 21	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 22	60	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
200	0	185	-15	-8%	
30	0	30	0	0%	
150	0		-150	-100%	NOT PLACED: TO BE LOCATED
240	0	270	30	13%	
240	0	270	30	13%	
240	0	270	30	13%	
240	0	270	30	13%	
240	0		-240	-100%	NOT PLACED
60	0	63	3	5%	
60	0	57	-3	-5%	
60	0	64	4	7%	
60	0	62	2	3%	
60	0	59	-1	-2%	
60	0		-60	-100%	NOT PLACED
60	0	60	0	0%	
60	0	66	6	10%	
60	0	60	0	0%	
60	0	65	5	8%	
60	0	66	6	10%	
60	0	60	0	0%	
60	0	64	4	7%	
60	0	59	-1	-2%	
60	0	60	0	0%	
60	0	64	4	7%	
60	0	59	-1	-2%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 23	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 24	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 25	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 26	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 27	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 28	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 29	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 3	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 30	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 4	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 5	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 6	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 7	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 8	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE PHYSICIAN / NP PROVIDER OFFICE 9	60	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE WORK AREA 1	180	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE WORK AREA 2	180	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE WORK AREA 3	180	
CBC	LEVEL 2	262	262.4 AMBULATORY CARE WORK AREA 4	180	
CBC	LEVEL 3	262	262.4 AMBULATORY CARE WORK AREA 5	180	
CBC	LEVEL 2	262	262.4 CHIEF OF CLINIC SECTION OFFICE 2	110	
CBC	LEVEL 2	262	262.4 SECRETARY / CLERICAL OFFICE 1	240	
CBC	LEVEL 2	262	262.4 STAFF LOUNGE 1	240	
CBC	LEVEL 2	262	262.4 STAFF TOILET 1	50	
CBC	LEVEL 2	262	262.4 STAFF TOILET 2	50	
CBN	LEVEL 3	262	ADMIN ASSISTANT TO ACOS OFFICE 1	48	
CBN	LEVEL 3	262	ADMIN ASSISTANT TO ACOS OFFICE 2	48	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
60	0	63	3	5%		
60	0	63	3	5%		
60	0	58	-2	-3%		
60	0	63	3	5%		
60	0	58	-2	-3%		
60	0	63	3	5%		
60	0	58	-2	-3%		
60	0	63	3	5%		
60	0	58	-2	-3%		
60	0	63	3	5%		
60	0	57	-3	-5%		
60	0	57	-3	-5%		
60	0	63	3	5%		
60	0	56	-4	-7%		
60	0	0	-60	-100%	NOT ENCLOSED	
60	0	56	-4	-7%		
60	0	64	4	7%		
180	0	113	-67	-37%		
180	0	111	-69	-38%		
180	0	110	-70	-39%		
180	0	109	-71	-39%		
180	0	169	-11	-6%		
120	10	125	15	14%	AREA VARIANCE DUE TO ORIGINAL CBS LOCATION OF OFFICE	
240	0	63	-177	-74%		
240	0	248	8	3%		
50	0	58	8	16%		
50	0	63	13	26%		
48	0	49	1	2%		
48	0	49	1	2%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 3	262	ADMIN ASSISTANT TO ACOS OFFICE 3	48	
CBN	LEVEL 3	262	AMBULATORY CARE NURSING SUPERVISOR 1	48	
CBN	LEVEL 3	262	CHIEF OF CLINIC SECTION OFFICE 1	120	
CBN	LEVEL 2	262	CONFERENCE ROOM 1	300	
CBC	LEVEL 2	262	262.3 CLEAN SUPPLY ROOM 1	100	
CBC	LEVEL 2	262	262.3 CLEAN SUPPLY ROOM 2	100	
CBC		262	262.3 CLEAN SUPPLY ROOM 3	100	
CBC	LEVEL 2	262	262.3 CRASH CART ALCOVE 1	20	
CBC	LEVEL 2	262	262.3 CRASH CART ALCOVE 2	20	
CBC		262	262.3 CRASH CART ALCOVE 3	20	
CBC	LEVEL 2	262	262.3 EQUIPMENT STORAGE 1	100	
CBC	LEVEL 2	262	262.3 EQUIPMENT STORAGE 2	100	
CBC	LEVEL 2	262	262.3 EQUIPMENT STORAGE 3	100	
CBC	LEVEL 2	262	262.3 EQUIPMENT STORAGE 4	100	
CBC	LEVEL 2	262	262.3 HOUSEKEEPING AIDS CLOSET 1	40	
CBC	LEVEL 2	262	262.3 HOUSEKEEPING AIDS CLOSET 2	40	
CBC	LEVEL 1	262	262.3 HOUSEKEEPING AIDS CLOSET 3	40	
CBC	LEVEL 2	262	262.3 SOILED UTILITY ROOM 1	80	
CBC	LEVEL 2	262	262.3 SOILED UTILITY ROOM 2	80	
CBC		262	262.3 SOILED UTILITY ROOM 3	80	
CBC	LEVEL 2	262	262.3 STRETCHER / WHEELCHAIR ALCOVE 1	60	
CBC	LEVEL 2	262	262.3 STRETCHER / WHEELCHAIR ALCOVE 2	60	
CBC	LEVEL 2	262	262.3 STRETCHER / WHEELCHAIR ALCOVE 3	60	
CBC	LEVEL 2	262	262.3 STRETCHER / WHEELCHAIR ALCOVE 4	60	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 1	15	
CBC	LEVEL 3	262	262.3 WEIGHT STATION 10	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 2	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 3	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 4	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 5	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 6	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 7	15	
CBC	LEVEL 2	262	262.3 WEIGHT STATION 8	15	
CBC	LEVEL 3	262	262.3 WEIGHT STATION 9	15	
CBC	LEVEL 2	262	262.6 COMPENSATION AND PENSION STORAGE (C-FILES) 1	0	
CBC	LEVEL 3	262	262.6 EXAM ADDITIONAL PRIMARY 13	0	
CBC	LEVEL 3	262	262.6 EXAM ADDITIONAL PRIMARY 14	0	
CBC	LEVEL 3	262	262.6 EXAM ADDITIONAL PRIMARY 15	0	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	48	0	49	1	2%	
	48	0	49	1	2%	
	120	0	120	0	0%	
	300	0	312	12	4%	
	100	0	100	0	0%	
	100	0	80	-20	-20%	
	100	0		-100	-100%	NOT PLACED
	20	0	40	20	100%	
	20	0	40	20	100%	
	20	0		-20	-100%	NOT PLACED
	100	0	88	-12	-12%	
	100	0	190	90	90%	
	100	0	94	-6	-6%	
	100	0	191	91	91%	
	40	0	56	16	40%	
	40	0	56	16	40%	
	40	0	56	16	40%	
	80	0	80	0	0%	
	80	0	100	20	25%	
	80	0		-80	-100%	NOT PLACED
	60	0	94	34	57%	
	60	0	22	-38	-63%	
	60	0	40	-20	-33%	
	60	0	80	20	33%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	181	181	181	181	NEW SPACE	ADDED PER USER REQUEST
	120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
	120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS
	120	120	120	120	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 2	262	262.6 PATIENT TOILET 6	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>17,672</b>	
<b>284 - ACQUISITION AND MATERIALS MANAGEMENT SERVICE ADMINISTRATION</b>					
CBS	LEVEL 3	284	ASSISTANT CHIEF OFFICE 1	48	
CBS	LEVEL 3	284	BID OPENING ROOM 1	186	
CBS	LEVEL 3	284	CHIEF OFFICE 1	111	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 1	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 2	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 3	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 4	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 5	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 6	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 7	48	
CBS	LEVEL 3	284	CLERICAL AND TECHNICAL OFFICE 8	48	
CBS	LEVEL 3	284	RECORDS STORAGE / FILE ROOM 1	194	
CBS	LEVEL 3	284	SECRETARY OFFICE AND WAITING 1	100	
CBS	LEVEL 3	284	SUPERVISOR, ACQUISITION AND MATERIAL MAN- AGEMENT OFFICE 1	48	
CBS	LEVEL 3	284	SUPERVISOR, ACQUISITION AND MATERIAL MAN- AGEMENT OFFICE 2	48	
CBS	LEVEL 3	284	SUPERVISOR, ACQUISITION AND MATERIAL MAN- AGEMENT OFFICE 3	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,167</b>	
<b>BARIATRICS</b>					
CBN	LEVEL 1	-	AREA ALLOWANCE	1,000	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,000</b>	
<b>BUCKLEY MEDICAL - DOD</b>					
CBS	LEVEL 4	2	2.1 COMMAND STAFF TOILET 1		
CBS	LEVEL 4	2	2.1 COMMAND STAFF TOILET 2		
CBS	LEVEL 4	2	2.1 FIRST SERGEANT OFFICE 1		
CBS	LEVEL 4	2	2.1 MDG / CC 1		
CBS	LEVEL 4	2	2.1 MDG / CC SECRETARY W/ WAITING		



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
55	55	55	55	NEW SPACE	PER USER REQUEST TO MEET EXAM SCHEDULE REQUIREMENTS	
<b>18,278</b>	<b>606</b>	<b>17,560</b>	<b>-112</b>	<b>-1%</b>		
	<b>3%</b>					
48	0	48	0	0%		
150	-36	178	-8	-4%	VARIANCE OF SPACE DUE TO EXISTING CONSTRUCTION AT CBS	
120	9	168	57	51%	VARIANCE OF SPACE DUE TO EXISTING CONSTRUCTION AT CBS	
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	50	2	4%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	49	1	2%		
148	-46	114	-80	-41%	VARIANCE OF SPACE DUE TO EXISTING CONSTRUCTION AT CBS	
100	0	48	-52	-52%	VARIANCE OF SPACE DUE TO EXISTING CONSTRUCTION AT CBS	
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
<b>1,094</b>	<b>-73</b>	<b>1,087</b>	<b>-80</b>	<b>-7%</b>		
	<b>-6%</b>					
1,000	0	1,000	0	0%		
<b>1,000</b>	<b>-119</b>	<b>1,000</b>	<b>0</b>	<b>0%</b>		
	<b>-12%</b>					
50	50	83	83	NEW SPACE		
50	50	83	83	NEW SPACE		
130	130	152	152	NEW SPACE		
200	200	303	303	NEW SPACE		
120	120	244	244	NEW SPACE		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 4	2	2.1 MDG CONFERENCE ROOM 1		
CBS	LEVEL 4	2	2.1 MDG SUPERINTENDENT 1		
CBS	LEVEL 4	2	2.1 MDOS / CC 1		
CBS	LEVEL 4	2	2.1 MDSS / CC 1		
CBS	LEVEL 4	2	2.1 QUALITY OFFICER 1		
CBS	LEVEL 4	2	2.1 QUALITY OFFICER 2		
CBS	LEVEL 4	2	2.1 SGH OFFICE 1		
CBS	LEVEL 4	2	2.1 SGN		
CBS	LEVEL 4	2	2.3 COPY / FAX ALCOVE 1		
CBS	LEVEL 4	2	2.3 FILE ROOM 1		
CBS	LEVEL 4	2	2.3 MAIL DISTRIBUTION AREA 1		
CBS	LEVEL 4	2	2.3 MAIL RECEIVING / SORTING 1		
CBS	LEVEL 4	2	2.3 PERSONNAL TECHS (CSS) 2		
CBS	LEVEL 4	2	2.3 PERSONNEL TECHS (CSS) 1		
CBS	LEVEL 4	2	2.2 NCOIC / RMO / CSS / SUP 1		
CBS	LEVEL 4	2	2.2 OIC RMO		
CBS	LEVEL 4	2	2.2 RMO TECHS 1		
CBS	LEVEL 4	2	2.2 RMO TECHS 2		
CBS	LEVEL 4	2	2.2 RMO TECHS 3		
CBS	LEVEL 4	2	2.2 RMO TECHS 4		
CBS	LEVEL 4	2	2.2 RMO TECHS 5		
CBS	LEVEL 4	1	1.1 MAIN ENTRANCE LOBBY 1		
CBS	LEVEL 4	1	1.1 MAIN ENTRANCE VESTIBULE 1		
CBS	LEVEL 4	1	1.3 CONSOLIDATED STAFF LOUNGE 1		
CBS	LEVEL 4	1	1.2 COMMUNICATIONS ROOM 1		
CBS	LEVEL 4	1	1.2 COMMUNICATIONS ROOM 2		
CBS	LEVEL 4	1	1.2 COMMUNICATIONS ROOM 3		
CBS	LEVEL 4	1	1.2 FEMALE PUBLIC TOILET 1		
CBS	LEVEL 4	1	1.2 JANITOR CLOSET 1		
CBS	LEVEL 4	1	1.2 JANITOR CLOSET 2		
CBS	LEVEL 4	1	1.2 JANITOR CLOSET 3		
CBS	LEVEL 4	1	1.2 MALE PUBLIC TOILET		
CBS	LEVEL 4	10	10.1 CHIEF, EDUCATION & TRAINING 1		
CBS	LEVEL 4	10	10.2 CLASSROOM, WRITING ARM CHAIR 1		
CBS	LEVEL 4	4	4.2 IMMUNIZATION ROOM / RECEPTION / OFFICE 1		
CBS	LEVEL 4	9	9.2 COMPUTER ROOM 1		
CBS	LEVEL 4	9	9.2 MEDIA AND PARTS STORAGE 1		
CBS	LEVEL 4	9	9.2 UPS		
CBS	LEVEL 4	9	9.1 COMPUTER OPERATOR CUBICLE 1		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	400	400	589	589	NEW SPACE	
	100	100	106	106	NEW SPACE	
	130	130	129	129	NEW SPACE	
	130	130	127	127	NEW SPACE	
	100	100	105	105	NEW SPACE	
	100	100	120	120	NEW SPACE	
	100	100	120	120	NEW SPACE	
	100	100	106	106	NEW SPACE	
	60	60	67	67	NEW SPACE	
	120	120	153	153	NEW SPACE	
	40	40	61	61	NEW SPACE	
	40	40	63	63	NEW SPACE	
	50	50	62	62	NEW SPACE	
	50	50	67	67	NEW SPACE	
	100	100	108	108	NEW SPACE	
	100	100	105	105	NEW SPACE	
	50	50	72	72	NEW SPACE	
	50	50	72	72	NEW SPACE	
	50	50	67	67	NEW SPACE	
	50	50	67	67	NEW SPACE	
	50	50	67	67	NEW SPACE	
	200	200	829	829	NEW SPACE	
	60	60	217	217	NEW SPACE	
	200	200	249	249	NEW SPACE	
	110	110	108	108	NEW SPACE	
	110	110	130	130	NEW SPACE	
	110	110	0	0	NEW SPACE	NOT ENCLOSED
	200	200	288	288	NEW SPACE	
	40	40	66	66	NEW SPACE	
	40	40	79	79	NEW SPACE	
	40	40	0	0	NEW SPACE	NOT ENCLOSED
	200	200	229	229	NEW SPACE	
	100	100	100	100	NEW SPACE	
	250	250	440	440	NEW SPACE	
	280	280	280	280	NEW SPACE	
	400	400	406	406	NEW SPACE	
	100	100	0	0	NEW SPACE	NOT ENCLOSED
	40	40	0	0	NEW SPACE	NOT ENCLOSED
	50	50	50	50	NEW SPACE	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 4	9	9.1 COMPUTER OPERATOR CUBICLE 2		
CBS	LEVEL 4	9	9.1 COMPUTER OPERATOR CUBICLE 3		
CBS	LEVEL 4	9	9.1 CUSTOMER SERVICE DESK 1		
CBS	LEVEL 4	9	9.1 INFO SYSTEMS / NCOIC 1		
CBS	LEVEL 4	9	9.3 COMPUTER EQUIPMENT STORAGE 1		
CBS	LEVEL 4	9	9.3 FACILITY MANAGEMENT 1		
CBS	LEVEL 4	9	9.3 FACILITY MANAGEMENT 2		
CBS	LEVEL 4	9	9.3 PC CONFIGURATION / REPAIR WORKBENCH 1		
CBS	LEVEL 4	3	3.4 CLEAN UTILITY 1		
CBS	LEVEL 4	3	3.4 CRASH CART ALCOVE 1		
CBS	LEVEL 4	3	3.4 EQUIPMENT STORAGE 1		
CBS	LEVEL 4	3	3.4 MEDICAL CLERKS 1		
CBS	LEVEL 4	3	3.4 MEDICAL CLERKS 2		
CBS	LEVEL 4	3	3.4 MEDICAL CLERKS 3		
CBS	LEVEL 4	3	3.4 MEDICAL CLERKS 4		
CBS	LEVEL 4	3	3.4 SATELLITE LABORATORY 1		
CBS	LEVEL 4	3	3.4 SOILED UTILITY 1		
CBS	LEVEL 4	3	3.4 WHEELCHAIR ALCOVE 1		
CBS	LEVEL 4	3	3.2 EXAM ROOM 1		
CBS	LEVEL 4	3	3.2 EXAM ROOM 2		
CBS	LEVEL 4	3	3.2 EXAM ROOM 3		
CBS	LEVEL 4	3	3.2 EXAM ROOM 4		
CBS	LEVEL 4	3	3.2 EXAM ROOM 5		
CBS	LEVEL 4	3	3.2 EXAM ROOM 6		
CBS	LEVEL 4	3	3.2 EXAM ROOM 7		
CBS	LEVEL 4	3	3.2 EXAM ROOM 8		
CBS	LEVEL 4	3	3.2 EXAM ROOM 9		
CBS	LEVEL 4	3	3.2 ISOLATION EXAM, NEGATIVE PRESSURE 1		
CBS	LEVEL 4	3	3.2 ISOLATION TOILET 1		
CBS	LEVEL 4	3	3.2 NURSE CLINIC; BEHAVIORAL COUNSELING / EXAM 1		
CBS	LEVEL 4	3	3.2 PATIENT / STAFF TOILET 1		
CBS	LEVEL 4	3	3.2 PATIENT / STAFF TOILET 2		
CBS	LEVEL 4	3	3.2 PEDIATRIC EXAM ROOM 1		
CBS	LEVEL 4	3	3.2 PEDIATRIC SCREENING ROOM 1		
CBS	LEVEL 4	3	3.2 PROCEDURE ROOM 1		
CBS	LEVEL 4	3	3.2 TREATMENT ROOM 1		
CBS	LEVEL 4	3	3.1 PATIENT WAITING 1		
CBS	LEVEL 4	3	3.1 RECEPTION 1		
CBS	LEVEL 4	3	3.3 ADMIN WORKSTATION 1		

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	50	50	50	50	NEW SPACE	
	50	50	49	49	NEW SPACE	
	60	60	0	0	NEW SPACE	NOT ENCLOSED
	100	100	100	100	NEW SPACE	
	100	100	50	50	NEW SPACE	
	110	110	110	110	NEW SPACE	
	110	110	110	110	NEW SPACE	
	150	150	150	150	NEW SPACE	
	150	150	150	150	NEW SPACE	
	20	20	20	20	NEW SPACE	
	100	100	0	0	NEW SPACE	NOT ENCLOSED
	50	50	67	67	NEW SPACE	
	50	50	67	67	NEW SPACE	
	50	50	67	67	NEW SPACE	
	50	50	67	67	NEW SPACE	
	100	100	100	100	NEW SPACE	
	90	90	85	85	NEW SPACE	
	15	15	40	40	NEW SPACE	
	114	114	125	125	NEW SPACE	
	114	114	133	133	NEW SPACE	
	114	114	118	118	NEW SPACE	
	114	114	117	117	NEW SPACE	
	114	114	137	137	NEW SPACE	
	114	114	116	116	NEW SPACE	
	114	114	113	113	NEW SPACE	
	114	114	137	137	NEW SPACE	
	114	114	118	118	NEW SPACE	
	140	140	139	139	NEW SPACE	
	50	50	0	0	NEW SPACE	NOT ENCLOSED
	114	114	114	114	NEW SPACE	
	50	50	77	77	NEW SPACE	
	50	50	77	77	NEW SPACE	
	114	114	114	114	NEW SPACE	
	114	114	114	114	NEW SPACE	
	175	175	175	175	NEW SPACE	
	175	175	189	189	NEW SPACE	
	330	330	0	0	NEW SPACE	NOT ENCLOSED
	160	160	0	0	NEW SPACE	NOT ENCLOSED
	50	50	0	0	NEW SPACE	NOT ENCLOSED

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 4	3	3.3 ADMIN WORKSTATION 2		
CBS	LEVEL 4	3	3.3 CHIEF FAMILY HEALTH 1		
CBS	LEVEL 4	3	3.3 COPY / DISTRO / FILES 1		
CBS	LEVEL 4	3	3.3 GPM 1		
CBS	LEVEL 4	3	3.3 HCI / UM 1		
CBS	LEVEL 4	3	3.3 HCI / UM 2		
CBS	LEVEL 4	3	3.3 MED TECH HOT DESK 1		
CBS	LEVEL 4	3	3.3 MED TECH HOT DESK 2		
CBS	LEVEL 4	3	3.3 MED TECH HOT DESK 3		
CBS	LEVEL 4	3	3.3 MED TECH HOT DESK 4		
CBS	LEVEL 4	3	3.3 MED TECH HOT DESK 5		
CBS	LEVEL 4	3	3.3 MED TECH HOT DESK 6		
CBS	LEVEL 4	3	3.3 NCO WORKSTATION 1		
CBS	LEVEL 4	3	3.3 NCO WORKSTATION 2		
CBS	LEVEL 4	3	3.3 NCO WORKSTATION 3		
CBS	LEVEL 4	3	3.3 NCOIC FAMILY HEALTH 1		
CBS	LEVEL 4	3	3.3 NURSE OIC 1		
CBS	LEVEL 4	3	3.3 NURSE WORKSTATION 1		
CBS	LEVEL 4	3	3.3 NURSE WORKSTATION 2		
CBS	LEVEL 4	3	3.3 NURSE WORKSTATION 3		
CBS	LEVEL 4	3	3.3 PERSONAL PROPERTY LOCKERS 1		
CBS	LEVEL 4	3	3.3 PROVIDER OFFICE 1		
CBS	LEVEL 4	3	3.3 PROVIDER OFFICE 2		
CBS	LEVEL 4	3	3.3 PROVIDER OFFICE 3		
CBS	LEVEL 4	3	3.3 PROVIDER OFFICE 4		
CBS	LEVEL 4	3	3.3 PROVIDER OFFICE 5		
CBS	LEVEL 4	3	3.3 PROVIDER OFFICE 6		
CBS	LEVEL 4	3	3.3 STAFF LOUNGE / TEAM CONFERENCE ROOM 1		
CBS	LEVEL 4	5	5.1 FAMILY ADVOCACY RECEPTION 1		
CBS	LEVEL 4	5	5.1 FAMILY ADVOCACY WAITING 1		
CBS	LEVEL 4	5	5.1 MENTAL HEALTH / ADAPT RECEPTION 1		
CBS	LEVEL 4	5	5.1 MENTAL HEALTH / ADAPT WAITING 1		
CBS	LEVEL 4	5	5.1 PATIENT RECORDS AND FILES 1		
CBS	LEVEL 4	5	5.2 COMPUTER TESTING 1		
CBS	LEVEL 4	5	5.2 GROUP THERAPY 1		
CBS	LEVEL 4	5	5.2 MHS SOCIAL WORKERS 1		
CBS	LEVEL 4	5	5.2 MHS SOCIAL WORKERS 2		
CBS	LEVEL 4	5	5.2 PATIENT INTAKE / TRIAGE / TESTING 1		
CBS	LEVEL 4	5	5.2 PATIENT INTAKE / TRIAGE / TESTING 2		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
50	50	0	0	NEW SPACE	NOT ENCLOSED
114	114	0	0	NEW SPACE	NOT ENCLOSED
100	100	0	0	NEW SPACE	NOT ENCLOSED
100	100	0	0	NEW SPACE	NOT ENCLOSED
100	100	100	100	NEW SPACE	
100	100	100	100	NEW SPACE	
40	40	53	53	NEW SPACE	
40	40	59	59	NEW SPACE	
40	40	59	59	NEW SPACE	
40	40	59	59	NEW SPACE	
40	40	59	59	NEW SPACE	
40	40	56	56	NEW SPACE	
60	60	58	58	NEW SPACE	
60	60	58	58	NEW SPACE	
60	60	58	58	NEW SPACE	
100	100	100	100	NEW SPACE	
100	100	100	100	NEW SPACE	
60	60	58	58	NEW SPACE	
60	60	58	58	NEW SPACE	
60	60	58	58	NEW SPACE	
25	25	22	22	NEW SPACE	
100	100	117	117	NEW SPACE	
100	100	133	133	NEW SPACE	
100	100	119	119	NEW SPACE	
100	100	112	112	NEW SPACE	
100	100	114	114	NEW SPACE	
100	100	117	117	NEW SPACE	
250	250	258	258	NEW SPACE	
120	120	101	101	NEW SPACE	
100	100	209	209	NEW SPACE	
140	140	123	123	NEW SPACE	
170	170	201	201	NEW SPACE	
80	80	83	83	NEW SPACE	
240	240	0	0	NEW SPACE	NOT ENCLOSED - REQUIRED PER BRENDA
240	240	403	403	NEW SPACE	PER BRENDA
130	130	171	171	NEW SPACE	
130	130	154	154	NEW SPACE	
60	60	61	61	NEW SPACE	
60	60	75	75	NEW SPACE	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 4	5	5.2 PSYCHOLOGIST OFFICE 1		
CBS	LEVEL 4	5	5.2 PSYCHOLOGIST OFFICE 2		
CBS	LEVEL 4	5	5.3 OUTREACH NURSE 1		
CBS	LEVEL 4	5	5.3 SOCIAL WORKER 1		
CBS	LEVEL 4	5	5.3 SOCIAL WORKER 2		
CBS	LEVEL 4	5	5.4 CADAC OFFICE 1		
CBS	LEVEL 4	5	5.4 CADAC OFFICE 2		
CBS	LEVEL 4	5	5.5 COPY / DISTRO / FORMS 1		
CBS	LEVEL 4	5	5.5 NCOIC MHS 1		
CBS	LEVEL 4	5	5.5 PATIENT / STAFF TOILET 1		
CBS	LEVEL 4	5	5.5 PATIENT / STAFF TOILET 2		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 1		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 2		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 3		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 4		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 5		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 6		
CBS	LEVEL 4	5	5.5 TECH WORKSTATION 7		
CBS	LEVEL 4	6	6.2 FITTING / DISPENSING 1		
CBS	LEVEL 4	6	6.1 RECEPTION / NCOIC 1		
CBS	LEVEL 4	6	6.2 EXAM / OFFICE, EYE LANE / SCREENING 1		
CBS	LEVEL 4	6	6.2 EXAM / OFFICE, EYE LANE / SCREENING 2		
CBS	LEVEL 4	6	6.2 VISUAL FIELD / FUNDUS CAMERA 1		
CBS	LEVEL 4	7	7.1 PHARMACIST OFFICE 1		
CBS	LEVEL 4	7	7.1 POS PHARMACY 1		
CBS	LEVEL 4	8	8.2 BCAC 1		
CBS	LEVEL 4	8	8.2 MEB 1		
CBS	LEVEL 4	8	8.2 MEB 2		
CBS	LEVEL 4	8	8.2 RECORDS DISTRO WINDOW 1		
CBS	LEVEL 4	8	8.2 RECORDS STORAGE, FIXED SHELVING 1		
CBS	LEVEL 4	8	8.2 RECORDS TECH WORKSTATION 1		
CBS	LEVEL 4	8	8.2 RECORDS TECH WORKSTATION 2		
CBS	LEVEL 4	8	8.2 RECORDS TECH WORKSTATION 3		
CBS	LEVEL 4	8	8.2 RECORDS TECH WORKSTATION 4		
CBS	LEVEL 4	8	8.2 ROI / COPY 1		
CBS	LEVEL 4	8	8.1 COPY / DISTRO ALCOVE 1		
CBS	LEVEL 4	8	8.1 NCOIC TOPA 1		
CBS	LEVEL 4	8	8.1 OIC TOPA 1		
CBS	LEVEL 4	8	8.1 TECH WORKSTATIONS 1		



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
130	130	154	154	NEW SPACE	
130	130	168	168	NEW SPACE	
100	100	132	132	NEW SPACE	
130	130	140	140	NEW SPACE	
130	130	132	132	NEW SPACE	
100	100	154	154	NEW SPACE	
100	100	154	154	NEW SPACE	
100	100	132	132	NEW SPACE	
100	100	132	132	NEW SPACE	
50	50	56	56	NEW SPACE	
50	50	56	56	NEW SPACE	
50	50	60	60	NEW SPACE	
50	50	57	57	NEW SPACE	
50	50	60	60	NEW SPACE	
50	50	60	60	NEW SPACE	
50	50	60	60	NEW SPACE	
50	50	60	60	NEW SPACE	
50	50	60	60	NEW SPACE	
160	160	152	152	NEW SPACE	
120	120	198	198	NEW SPACE	
230	230	221	221	NEW SPACE	
230	230	221	221	NEW SPACE	BRENDA-ONLY 1 WAS REQUIRED
120	120	120	120	NEW SPACE	
100	100	120	120	NEW SPACE	
400	400	492	492	NEW SPACE	
100	100	105	105	NEW SPACE	
100	100	100	100	NEW SPACE	
100	100	100	100	NEW SPACE	
60	60	0	0	NEW SPACE	NOT ENCLOSED
400	400	370	370	NEW SPACE	
40	40	39	39	NEW SPACE	
40	40	40	40	NEW SPACE	
40	40	40	40	NEW SPACE	
40	40	39	39	NEW SPACE	
100	100	100	100	NEW SPACE	
60	60	67	67	NEW SPACE	
100	100	107	107	NEW SPACE	
100	100	120	120	NEW SPACE	
50	50	51	51	NEW SPACE	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
CBS	LEVEL 4	8	8.1 TECH WORKSTATIONS 2	
CBS	LEVEL 4	8	8.1 TECH WORKSTATIONS 3	
CBS	LEVEL 4	8	8.1 TECH WORKSTATIONS 4	
CBS	LEVEL 4	8	8.1 TOPA PRIVATE OFFICE 1	
CBS	LEVEL 4	8	8.1 TOPA PRIVATE OFFICE 2	
CBS	LEVEL 4	8	8.3 TCS TECHS 2	
CBS	LEVEL 4	8	8.3 TSC CHIEF 1	
CBS	LEVEL 4	8	8.3 TSC RECEPTION 1	
CBS	LEVEL 4	8	8.3 TSC TECHS 1	
CBS	LEVEL 4	8	8.3 WAITING ROOM 1	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>16,518</b>
<b>210 - CARDIOLOGY</b>				
DTX	LEVEL 3	210	CARDIAC CATH LAB/ EP LAB	600
DTX	LEVEL 3	210	CARDIAC CATH LAB/ EP LAB	600
DTX	LEVEL 3	210	CARDIAC CATHETER INSTRUMENT ROOM	200
DTX	LEVEL 3	210	CARDIAC CATHETER SYSTEM COMPONENT ROOM	135
DTX	LEVEL 3	210	CARDIAC CATHETER SYSTEM COMPONENT ROOM	135
DTX	LEVEL 2	210	CARDIOLOGY EXAM ROOM	120
DTX	LEVEL 3	210	EQUIPMENT CLEAN UP ROOM	100
DTX	LEVEL 3	210	EQUIPMENT STORAGE	135
DTX	LEVEL 2	210	CONSULTATION ROOM	120
DTX	LEVEL 3	210	CONTROL ROOM	270
DTX	LEVEL 3	210	CONTROL ROOM	0

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
50	50	52	52	NEW SPACE	
50	50	51	51	NEW SPACE	
50	50	51	51	NEW SPACE	
100	100	120	120	NEW SPACE	
100	100	107	107	NEW SPACE	
60	60	60	60	NEW SPACE	
100	100	100	100	NEW SPACE	
120	120	120	120	NEW SPACE	
60	60	60	60	NEW SPACE	
100	100	0	0	NEW SPACE	NOT ENCLOSED
<b>17,662</b>	<b>17,662</b>	<b>19,180</b>	<b>2,662</b>	<b>16%</b>	<i>Subsequent to the relocation of Buckley Medical: DoD from Clinic Building North to Clinic Building South, the September, 2009 program for the DoD was substituted in its entirety with a program provided by the DoD on October 14, 2009. The October 14th program makes changes to nomenclature, area allotments &amp; quantities in accordance with DoD standards. A comparison between the September, 2009 DoD program and the October 14th DoD program is available upon request.</i>
	<b>107%</b>				
600	0	608	8	1%	
600	0	608	8	1%	
200	0	230	30	15%	2 @ 100 NSF
135	0	133	-2	-1%	
135	0	133	-2	-1%	
120	0	121	1	1%	
100	0	110	10	10%	9.09 PROGRAM ROOM NAME: EQUIPMENT CLEAN UP ROOM
135	0	136	1	1%	9.09 PROGRAM ROOM NAME: STORAGE, EQUIPMENT
120	0	121	1	1%	
135	-135	135	-135	-50%	DIVIDED INTO TWO SEPARATE ROOMS
135	135	135	135	NEW SPACE	DIVIDED INTO TWO SEPARATE ROOMS

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	210	DIGITAL ARCHIVE STORAGE ROOM	140	
DTX	LEVEL 3	210	DIGITAL QUALITY CONTROL AREA (PACS)	180	
DTX	LEVEL 2	210	ECHOCARDIOGRAPH READ ROOM	160	
DTX	LEVEL 2	210	ECHOCARDIOGRAPH ROOM	140	
DTX	LEVEL 2	210	ECHOCARDIOGRAPH ROOM	140	
DTX	LEVEL 2	210	ECHOCARDIOGRAPH SUPPLIES STORAGE	80	
DTX	LEVEL 2	210	EKG / HOLTER MONITOR WORKROOM / PACE-MAKER	160	
DTX	LEVEL 2	210	EKG TESTING ROOM	120	
DTX	LEVEL 2	210	EKG TESTING ROOM	120	
DTX	LEVEL 2	210	HOLTER MONITOR ROOM	120	
DTX	LEVEL 3	210	MEDICATION AREA	80	
DTX	LEVEL 3	210	NURSE STATION	60	
DTX	LEVEL 2	210	PATIENT TOILET	50	
DTX	LEVEL 3	210	SCRUB/ GOWNING AREA	140	
DTX	LEVEL 3	210	STERILE SUPPLY ROOM	100	
DTX	LEVEL 2	210	STRESS ECHOCARDIOGRAPH ROOM	200	
DTX	LEVEL 2	210	STRESS TESTING TREADMILL	250	
DTX	LEVEL 2	210	TEE SCOPE WASH	100	
DTX	LEVEL 2	210	TRANESOPHAGAEAL ECHOCARDIOGRAPH ROOM (TEE)	220	
DTX	LEVEL 3	210	VIEWING ROOM	100	
DTX		210	PATIENT TOILET / SHOWER	70	
DTX		210	ECHOCARDIOGRAPH DRESSING CUBICLE	35	
DTX		210	STRESS TESTING TREADMILL DRESSING CUBICLE	35	
DTX	LEVEL 3	210	PACEMAKER OFFICE / RECORDS / FILES	60	
DTX	LEVEL 3	210	PACEMAKER OFFICE / RECORDS / FILES	0	
DTX	LEVEL 2	210	CARDIOLOGY WAITING	240	
DTX	LEVEL 2	210	PUBLIC TOILET	50	
DTX	LEVEL 2	210	PUBLIC TOILET	50	
DTX	LEVEL 2	210	RECEPTION	120	
DTX	LEVEL 2	210	RESIDENT/ INTERN WORKSTATION	192	
DTX	LEVEL 2	210	VIEWING ROOM	60	
DTX	LEVEL 2	210	ADMINISTRATIVE CUBICLE / COPY ROOM	0	
DTX		210	ADMINISTRATIVE CUBICLE	192	
DTX		210	COPY ROOM	80	
DTX	LEVEL 2	210	CHIEF OF CARDIOLOGY OFFICE	120	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			REMARKS
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	
140	0	139	-1	-1%		
180	0	175	-5	-3%		
160	0	160	0	0%		
140	0	140	0	0%		
140	0	140	0	0%		
80	0	79	-1	-1%		
160	0	157	-3	-2%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
80	0	80	0	0%		
80	20	57	-3	-5%		
50	0	43	-7	-14%		
140	0	140	0	0%	2 @ 70 NSF	
100	0	100	0	0%		
200	0	191	-9	-5%		
250	0	250	0	0%		
100	0	104	4	4%		
220	0	220	0	0%		
100	0	104	4	4%		
0	-70	0	-70	-100%	DELETED PER USER REQUEST	
0	-35	0	-35	-100%	DELETED PER USER REQUEST	
0	-35	0	-35	-100%	DELETED PER USER REQUEST	
60	0	0	-60	-100%		
60	60	0	0	NEW SPACE		
240	0	248	8	3%		
50	0	43	-7	-14%		
50	0	43	-7	-14%		
120	0	126	6	5%	SHARED WITH EEG (Electroencephalography Laboratory)	
192	0	219	27	14%	4 @ 48 NSF	
60	0	65	5	8%		
272	272	242	242	NEW SPACE		
0	-192	0	-192	-100%	4 @ 48 NSF - COMBINE INTO "ADMINISTRATIVE CUBICLE / COPY ROOM"	
0	-80	0	-80	-100%	COMBINE INTO "ADMINISTRATIVE CUBICLE / COPY ROOM"	
120	0	120	0	0%		

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	210	CONFERENCE ROOM	100	
DTX	LEVEL 2	210	EKG WORK RM.	0	
DTX	LEVEL 2	210	HOLTER/ PACEMAKER WORKRM.	0	
DTX	LEVEL 2	210	PATIENT RECORDS	100	
DTX	LEVEL 2	210	PHYSICIAN OFFICE 1	60	
DTX	LEVEL 2	210	PHYSICIAN OFFICE 2	60	
DTX	LEVEL 2	210	PHYSICIAN OFFICE 3	60	
DTX	LEVEL 2	210	PHYSICIAN OFFICE 4	60	
DTX	LEVEL 2	210	PHYSICIAN OFFICE 5	60	
DTX	LEVEL 2	210	PHYSICIAN OFFICE 6	60	
DTX	LEVEL 2	210	SECRETARY	100	
DTX	LEVEL 2	210	STAFF TOILET	50	
DTX	LEVEL 2	210	STAFF TOILET	50	
DTX		210	STAFF LOUNGE	180	
DTX		210	STAFF LOCKER ROOM	120	
DTX		210	STAFF TOILET	100	
DTX	LEVEL 2	210	CARDIOLOGY CLEAN UTILITY ROOM	160	
DTX	LEVEL 2	210	CARDIOLOGY EQUIPMENT STORAGE	135	
DTX	LEVEL 2	210	CRASH CART ALCOVE	20	
DTX		210	HOUSEKEEPING AIDS CLOSET (HAC)	40	
DTX	LEVEL 2	210	HOUSEKEEPING AIDS CLOSET (HAC)	40	
DTX	LEVEL 2	210	SOILED UTILITY ROOM	100	
DTX	LEVEL 2	210	STRETCHER / WHEELCHAIR STORAGE	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>8,154</b>	
<b>208 - CHAPLAIN SERVICE</b>					
CBS	LEVEL 1	208	EDUCATION / TRAINING ROOM 1	180	
CBS	LEVEL 1	208	CUBICLE, STUDENT 1	48	
CBS	LEVEL 1	208	CUBICLE, STUDENT 2	48	
CBS	LEVEL 1	208	OFFICE, CHAPLAIN 1	48	
CBS	LEVEL 1	208	OFFICE, CHAPLAIN 1	120	
CBS	LEVEL 1	208	OFFICE, CHAPLAIN 2	48	
CBS	LEVEL 1	208	OFFICE, CHAPLAIN 3	48	
CBS	LEVEL 1	208	SECRETARY 1	48	
CBS	LEVEL 1	208	STORAGE 1	20	
CON	LEVEL 1	208	CHAPEL WORSHIP ROOM	1,000	
CON	LEVEL 1	208	EUCHARIST ROOM-CATHOLIC ROOM	200	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	100	0	93	-7	-7%	
	144	144	124	124	NEW SPACE	
	120	120	120	120	NEW SPACE	
	240	140	172	72	72%	SHARED WITH EEG (Electroencephalography Laboratory)
	60	0	60	0	0%	
	60	0	60	0	0%	
	60	0	60	0	0%	
	60	0	60	0	0%	
	60	0	73	13	22%	
	60	0	73	13	22%	
	100	0	101	1	1%	
	50	0	85	35	70%	SHARED WITH PULMONARY
	50	0	43	-7	-14%	
	0	-180	0	-180	-100%	COMBINED WITH SURGERY LOCKERS
	0	-120	0	-120	-100%	COMBINED WITH SURGERY LOCKERS
	0	-100	0	-100	-100%	COMBINED WITH SURGERY LOCKERS
	160	0	137	-23	-14%	
	135	0	130	-5	-4%	
	20	0	19	-1	-5%	SHARED WITH EEG (Electroencephalography Laboratory)
	0	-40	0	-40	-100%	
	40	0	40	0	0%	SHARED WITH EEG (Electroencephalography Laboratory)
	140	40	124	24	24%	
	120	0	120	0	0%	
	<b>8,098</b>	<b>-56</b>	<b>7,909</b>	<b>-245</b>	<b>-3%</b>	
		<b>-1%</b>				
	180	0	180	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	120	0	120	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	20	0	18	-2	-10%	
	1,000	0	1,035	35	4%	
	200	0	208	8	4%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CON	LEVEL 1	208	TOILET FACILITIES	80	
CON	LEVEL 1	208	TOILET FACILITIES	80	
CON	LEVEL 1	208	COUNSELLING ROOM	120	
CON	LEVEL 1	208	SACRISTY	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,208</b>	
<b>214 - CLINICAL ADMINISTRATION - HOMELESS / COMPENSATED WORK THERAPY</b>					
CBS	LEVEL 1	214	GROUP ROOM 1	245	
CBS	LEVEL 1	214	INTERVIEW / EXAM 1	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 10	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 11	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 12	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 13	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 14	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 15	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 16	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 17	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 18	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 19	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 2	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 20	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 21	164	
CBS	LEVEL 1	214	INTERVIEW / EXAM 22	164	
CBS	LEVEL 1	214	INTERVIEW / EXAM 3	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 4	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 5	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 6	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 7	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 8	100	
CBS	LEVEL 1	214	INTERVIEW / EXAM 9	100	
CBS	LEVEL 1	214	STORAGE 1	80	
CBS	LEVEL 1	214	WORKSTATION 1	48	
CBS	LEVEL 1	214	WAITING AREA	161	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,862</b>	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
80	0	76	-4	-5%		
80	0	74	-6	-8%		
120	0	107	-13	NEW SPACE		
120	0	108	-12	-10%		
<b>2,208</b>	<b>0</b>	<b>2,214</b>	<b>6</b>	<b>0%</b>		
	0%					
245	0	246	1	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	101	1	1%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	138	38	38%		
100	0	100	0	0%		
100	-64	100	-64	-39%		
100	-64	100	-64	-39%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	153	53	53%		
80	0	80	0	0%		
48	0	48	0	0%		
48	-113	48	-113	-70%		
<b>2,621</b>	<b>-241</b>	<b>2,714</b>	<b>-148</b>	<b>-5%</b>		
	-8%					









## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CLC	LEVEL 1	106	RESIDENT BEDROOM, BARIATRIC	320	
CLC	LEVEL 1	106	SERVERY	200	
CLC	LEVEL 1	106	SERVERY	200	
CLC	LEVEL 1	106	VESTIBULE	50	
CLC	LEVEL 1	106	VESTIBULE	50	
CLC	LEVEL 1	106	BARBER / BEAUTY SHOP	120	
CLC	LEVEL 1	106	CHAPEL / MEDITATION ROOM	300	
CLC	LEVEL 1	106	HOUSEKEEPING	200	
CLC	LEVEL 1	106	STORAGE, BULK	100	
CLC	LEVEL 1	106	STORAGE, RESIDENT	166	
CLC	LEVEL 1	106	HOUSE CARE WORKSTATION	50	
CLC	LEVEL 1	106	HOUSE CARE WORKSTATION	50	
CLC	LEVEL 1	106	HOUSE CARE WORKSTATION	50	
CLC	LEVEL 1	106	HOUSE CARE WORKSTATION	50	
CLC	LEVEL 1	106	STORAGE, CLEAN LINEN	15	
CLC	LEVEL 1	106	STORAGE, CLEAN LINEN	15	
CLC	LEVEL 1	106	STORAGE, CLEAN LINEN	15	
CLC	LEVEL 1	106	STORAGE, CLEAN LINEN	15	
CLC	LEVEL 1	106	STORAGE, EQUIPMENT	100	
CLC	LEVEL 1	106	STORAGE, EQUIPMENT	100	
CLC	LEVEL 1	106	STORAGE, EQUIPMENT	100	
CLC	LEVEL 1	106	STORAGE, EQUIPMENT	100	
CLC	LEVEL 1	106	STORAGE, MEDICAL SUPPLIES	100	
CLC	LEVEL 1	106	STORAGE, MEDICAL SUPPLIES	100	
CLC	LEVEL 1	106	STORAGE, MEDICAL SUPPLIES	100	
CLC	LEVEL 1	106	STORAGE, MEDICAL SUPPLIES	100	
CLC	LEVEL 1	106	STORAGE, SOILED CARTS	20	
CLC	LEVEL 1	106	STORAGE, SOILED CARTS	20	
CLC	LEVEL 1	106	STORAGE, SOILED CARTS	20	
CLC	LEVEL 1	106	STORAGE, SOILED CARTS	20	
CLC	LEVEL 1	106	ACTIVITY / MULTIPURPOSE	600	
CLC	LEVEL 1	106	ACTIVITY / MULTIPURPOSE	600	
CLC	LEVEL 1	106	BATHING SUITE	360	
CLC	LEVEL 1	106	BATHING SUITE	360	
CLC	LEVEL 1	106	CONFERENCE / CLASSROOM	240	
CLC	LEVEL 1	106	STAFF TOILET	50	
CLC	LEVEL 1	106	EXAM ROOM	120	
CLC	LEVEL 1	106	HOUSEKEEPING AIDS CLOSET (HAC)	50	
CLC	LEVEL 1	106	HOUSEKEEPING AIDS CLOSET (HAC)	50	
CLC	LEVEL 1	106	HOUSEKEEPING AIDS CLOSET (HAC)	50	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	320	0	341	21	7%	
	200	0	206	6	3%	
	200	0	208	8	4%	
	50	0	50	0	0%	
	50	0	50	0	0%	
	120	0	124	4	3%	
	300	0	301	1	0%	
	200	0	198	-2	-1%	
	100	0	105	5	5%	
	166	0	150	-16	-10%	
	50	0	45	-5	-10%	
	50	0	45	-5	-10%	
	50	0	45	-5	-10%	
	50	0	52	2	4%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	15	0	15	0	0%	
	100	0	100	0	0%	
	100	0	96	-4	-4%	
	100	0	95	-5	-5%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	110	10	10%	
	100	0	110	10	10%	
	100	0	103	3	3%	
	20	0	20	0	0%	
	20	0	20	0	0%	
	20	0	20	0	0%	
	20	0	20	0	0%	
	600	0	605	5	1%	
	600	0	605	5	1%	
	360	0	390	30	8%	
	360	0	390	30	8%	
	240	0	258	18	8%	
	50	0	55	5	10%	
	120	0	124	4	3%	
	50	0	48	-2	-4%	
	50	0	48	-2	-4%	
	50	0	55	5	10%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CLC	LEVEL 1	106	HOUSEKEEPING AIDS CLOSET (HAC)	50	
CLC	LEVEL 1	106	HOUSEKEEPING AIDS CLOSET (HAC)	50	
CLC	LEVEL 1	106	HOUSEKEEPING AIDS CLOSET (HAC)	50	
CLC	LEVEL 1	106	MEDICATION ROOM	100	
CLC	LEVEL 1	106	MEDICATION ROOM	100	
CLC	LEVEL 1	106	NEIGHBORHOOD CARE NURSING STATION	175	
CLC	LEVEL 1	106	NEIGHBORHOOD CARE NURSING STATION	175	
CLC	LEVEL 1	106	STRETCHER/ WHEELCHAIR STORAGE	60	
CLC	LEVEL 1	106	STRETCHER/ WHEELCHAIR STORAGE	60	
CLC	LEVEL 1	106	UTILITY ROOM, CLEAN	120	
CLC	LEVEL 1	106	UTILITY ROOM, CLEAN	120	
CLC	LEVEL 1	106	UTILITY ROOM, SOILED	100	
CLC	LEVEL 1	106	UTILITY ROOM, SOILED	100	
CLC	LEVEL 1	106	ACTIVITIES COORDINATOR OFFICE	60	
CLC	LEVEL 1	106	CLC NURSE PRACT WORKSTATION	60	
CLC	LEVEL 1	106	CLEARICAL / NURSE WORKSTATION	64	
CLC	LEVEL 1	106	CLERICAL / NURSE WORKSTATION	64	
CLC	LEVEL 1	106	CLERICAL / NURSE WORKSTATION	64	
CLC	LEVEL 1	106	CONFERENCE ROOM	300	
CLC	LEVEL 1	106	COPY ROOM	100	
CLC	LEVEL 1	106	DIETICIAN OFFICE	60	
CLC	LEVEL 1	106	GEROPSYCH WORKSTATION	60	
CLC	LEVEL 1	106	LOBBY	200	
CLC	LEVEL 1	106	MDS COORDINATOR OFFICE	60	
CLC	LEVEL 1	106	MEDICAL RECORDS / QA	60	
CLC	LEVEL 1	106	NURSE MANAGER -NURSE SUPERVISOR	60	
CLC	LEVEL 1	106	NURSING ADMINISTRATION OFFICE	60	
CLC	LEVEL 1	106	PHYSICIANS OFFICE	60	
CLC	LEVEL 1	106	PHYSICIANS OFFICE	60	
CLC	LEVEL 1	106	PHYSICIANS OFFICE	60	
CLC	LEVEL 1	106	SECRETARY	60	
CLC	LEVEL 1	106	SERVICE CHIEF OFFICE	120	
CLC	LEVEL 1	106	SOCIAL WORKER OFFICE	60	
CLC	LEVEL 1	106	SOCIAL WORKER OFFICE	60	
CLC	LEVEL 1	106	STAFF DEVEL COORD OFFICE	60	
CLC	LEVEL 1	106	STAFF TOILET	50	
CLC	LEVEL 1	106	VISITOR / RESIDENT TOILET	50	
CLC	LEVEL 1	106	VISITOR / RESIDENT TOILET	50	
CLC	LEVEL 1	106	STAFF LOCKER ROOM	278	
CLC	LEVEL 1	106	STAFF LOUNGE	210	
CLC	LEVEL 1	106	EQUIPMENT STORAGE	120	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
50	0	55	5	10%	
50	0	53	3	6%	
50	0	53	3	6%	
100	0	97	-3	-3%	
100	0	108	8	8%	
175	0	178	3	2%	
175	0	167	-8	-5%	
60	0	60	0	0%	
60	0	60	0	0%	
120	0	119	-1	-1%	
120	0	122	2	2%	
100	0	103	3	3%	
100	0	100	0	0%	
60	0	62	2	3%	
60	0	62	2	3%	
64	0	64	0	0%	
64	0	67	3	5%	
64	0	64	0	0%	
300	0	328	28	9%	
100	0	97	-3	-3%	
60	0	60	0	0%	
60	0	62	2	3%	
200	0	215	15	8%	
60	0	60	0	0%	
60	0	63	3	5%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
120	0	127	7	6%	
60	0	58	-2	-3%	
60	0	60	0	0%	
60	0	60	0	0%	
50	0	55	5	10%	
50	0	55	5	10%	
50	0	55	5	10%	
278	0	261	-17	-6%	
210	0	209	-1	-0%	
120	0	127	7	6%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CLC	LEVEL 1	106	OCCUPATIONAL THERAPY	300	
CLC	LEVEL 1	106	PHARMACY WORKSTATION	60	
CLC	LEVEL 1	106	PHYSICAL THERAPY	400	
CLC	LEVEL 1	106	RESIDENT BATHROOM	50	
CLC	LEVEL 1	106	THERAPIST OFFICE	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>21,166</b>	
<b>CONCOURSE ALLOWANCE</b>					
CON	LEVEL 1	-	CONCOURSE ALLOWANCE	17,094	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>17,094</b>	
<b>220 - CREDIT UNION</b>					
		220	ATM ACOVE 1	15	
		220	ATM ACOVE 2	15	
		220	ATM ACOVE 3	15	
		220	ATM SPACE 1	30	
		220	ATM SPACE 2	30	
		220	ATM SPACE 3	30	
		220	PUBLIC AREA 1	180	
CBN	LEVEL 3	220	STAFF AREA / SERVICE WINDOW 1	60	
CBN	LEVEL 3	220	STAFF AREA / SERVICE WINDOW 2	60	
CBN	LEVEL 3	220	STAFF AREA / SERVICE WINDOW 3	60	
CBN	LEVEL 3	220	CREDIT UNION MANAGER OFFICE 1	132	
CBN	LEVEL 3	220	LOAN ACCOUNTS OFFICE 1	100	
CBN	LEVEL 3	220	STORAGE 1	100	
CBN	LEVEL 3	220	VAULT 1	36	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>863</b>	
<b>214 - CSA - HOSPITAL MEDICINE</b>					
IBN	LEVEL 2	214	CHIEF OF SERVICE OFFICE	120	
IBN	LEVEL 2	214	INTERVIEW ROOM/ CHIEF RESIDENT	120	
IBN	LEVEL 2	214	STAFF PHYSICIAN	60	
IBN	LEVEL 2	214	STAFF PHYSICIAN	60	
IBN	LEVEL 2	214	STAFF PHYSICIAN	60	
IBN	LEVEL 2	214	STAFF PHYSICIAN	60	
IBN	LEVEL 2	214	STAFF TOILET	50	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
300	0	301	1	0%		
60	0	60	0	0%		
400	0	431	31	8%		
50	0	53	3	6%		
120	0	127	7	6%		
<b>21,166</b>	<b>0</b>	<b>21,689</b>	<b>523</b>	<b>2%</b>		
	<b>0%</b>					
17,094	0	17,094	0	0%	AREA ALLOWANCE AS PROVIDED IN THE 9.09 PROGRAM	
<b>17,094</b>	<b>0</b>	<b>17,094</b>	<b>0</b>	<b>0%</b>		
	<b>0</b>					
15	0		-15	-100%	NOT PLACED	
15	0		-15	-100%	NOT PLACED	
15	0		-15	-100%	NOT PLACED	
15	-15		-30	-100%	NOT PLACED	
15	-15		-30	-100%	NOT PLACED	
15	-15		-30	-100%	NOT PLACED	
0	-180	0	-180	-100%	REMOVED PER USER REQUEST: REDUNDANT WITH CONCOURSE ADJACENCY	
60	0	87	27	45%		
60	0	86	26	43%		
60	0	87	27	45%		
120	-12	120	-12	-9%		
100	0	100	0	0%		
100	0	100	0	0%		
36	0	38	2	6%		
<b>626</b>	<b>-237</b>	<b>618</b>	<b>-245</b>	<b>-28%</b>		
	<b>-27%</b>					
120	0	139	19	16%		
120	0	121	1	1%		
60	0	53	-7	-12%		
60	0	58	-2	-3%		
60	0	65	5	8%		
60	0	64	4	7%		
50	0	45	-5	-10%		

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBN	LEVEL 2	214	STORAGE	80	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>610</b>	
<b>261 DAY TREATMENT - LIFE SKILLS CENTER, PTSD OR RRTP, OCCUPATIONAL THERAPY</b>					
CBS	LEVEL 1	261	INTERVIEW / EXAM 1	62	
CBS	LEVEL 1	261	INTERVIEW / EXAM 2	62	
CBS	LEVEL 1	261	MULTIPURPOSE ROOM 1	809	
CBS	LEVEL 1	261	STORAGE, KILN ROOM 1	247	
CBS	LEVEL 1	261	CLERICAL OFFICE 1	48	
CBS	LEVEL 1	261	INTERVIEW / EXAM 1	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 10	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 11	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 2	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 3	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 4	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 5	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 6	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 7	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 8	100	
CBS	LEVEL 1	261	INTERVIEW / EXAM 9	100	
CBS	LEVEL 1	261	KITCHEN 1	256	
CBS	LEVEL 1	261	MULTIPURPOSE ROOM 1	635	
CBS	LEVEL 1	261	STORAGE	60	
CBS	LEVEL 1	261	GROUP ROOM 1	388	
CBS	LEVEL 1	261	MULTIPURPOSE ROOMS 1	888	
CBS	LEVEL 1	261	COMMUNICATION CENTER 1	100	
CBS	LEVEL 1	261	PUBLIC TOILET 1	50	
CBS	LEVEL 1	261	PUBLIC TOILET 2	50	
CBS	LEVEL 1	261	WAITING ROOM 1	360	
CBS	LEVEL 1	261	SHARED WAITING 1	609	
CBS	LEVEL 1	261	STORAGE ROOM 1	150	
CBS	LEVEL 1	261	STAFF LOUNGE 1	240	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>6,114</b>	
<b>222 - DENTAL SERVICES</b>					
DTX	LEVEL 2	222	CONSULT	100	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 1	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 10	120	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM			
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
80	0	77	-3	-4%		
<b>610</b>	<b>-502</b>	<b>622</b>	<b>12</b>	<b>2%</b>		
	<b>-82%</b>					
62	0	60	-2	-3%		
62	0	62	0	0%		
809	0	807	-2	-0%		
247	0	245	-2	-1%		
48	0	48	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	99	-1	-1%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	98	-2	-2%		
100	0	100	0	0%		
100	0	100	0	0%		
100	0	100	0	0%		
256	0	256	0	0%		
635	0	633	-2	-0%		
60	0	60	0	0%		
388	0	387	-1	-0%		
888	0	885	-3	-0%		
100	0	100	0	0%		
50	0	51	1	2%		
50	0	50	0	0%		
360	0	359	-1	-0%		
609	0	611	2	0%		
150	0	150	0	0%		
240	0	240	0	0%		
<b>6,114</b>	<b>0</b>	<b>6,101</b>	<b>-13</b>	<b>-0%</b>		
	<b>0%</b>					
120	20	122	22	22%	9.09 PROGRAM ROOM NAME: SECRETARY OFFICE / RECEPTION	
120	0	120	0	0%		
120	0	120	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 11	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 12	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 13	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 14	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 2	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 3	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 4	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 5	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 6	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 7	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 8	120	
DTX	LEVEL 2	222	GENERAL TREATMENT OPERATORY 9	120	
DTX	LEVEL 2	222	HYGIENE ROOM 1	120	
DTX	LEVEL 2	222	HYGIENE ROOM 2	120	
DTX	LEVEL 2	222	HYGIENE ROOM 3	120	
DTX	LEVEL 2	222	MAXILLO-FACIAL LABORATORY	325	
DTX	LEVEL 2	222	ORAL SURGERY RESIDENCY ROOM	185	
DTX	LEVEL 2	222	ORAL SURGERY ROOM	150	
DTX	LEVEL 2	222	PANORAMIC/ CEPHALOMETRIC X-RAY	150	
DTX	LEVEL 2	222	PATIENT TOILET	50	
DTX	LEVEL 2	222	PATIENT TOILET	50	
DTX	LEVEL 2	222	RECOVERY ROOM	110	
DTX	LEVEL 2	222	MEDICAL RECORDS	120	
DTX	LEVEL 2	222	PUBLIC TOILET	50	
DTX	LEVEL 2	222	PUBLIC TOILET	50	
DTX	LEVEL 2	222	RECEPTION	120	
DTX	LEVEL 2	222	WAITING AREA	700	
DTX	LEVEL 2	222	RESIDENT INTERN CUBICLES	288	
DTX	LEVEL 2	222	ADMINISTRATIVE CUBICLES	144	
DTX	LEVEL 2	222	ASSISTANT CHIEF OFFICE	60	
DTX	LEVEL 2	222	CERAMICS ROOM	75	
DTX	LEVEL 2	222	CONFERENCE ROOM/ LIBRARY	300	
DTX	LEVEL 2	222	COPY ROOM	100	
DTX	LEVEL 2	222	DENTAL PROSTHETICS LAB	400	
DTX	LEVEL 2	222	OFFICE, DENTAL SERVICE CHIEF	120	
DTX	LEVEL 2	222	OFFICE, DENTIST 1	60	
DTX	LEVEL 2	222	OFFICE, DENTIST 2	60	
DTX	LEVEL 2	222	OFFICE, DENTIST 3	60	
DTX	LEVEL 2	222	OFFICE, DENTIST 4	60	
DTX	LEVEL 2	222	OFFICE, DENTIST 5	60	
DTX	LEVEL 2	222	OFFICE, DENTIST 6	60	
DTX	LEVEL 2	222	OFFICE, PROFESSIONAL	60	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	222	STAFF LOCKER ROOM	98	
DTX	LEVEL 2	222	STAFF LOUNGE	180	
DTX	LEVEL 2	222	STAFF TOILET	50	
DTX	LEVEL 2	222	STAFF TOILET	50	
DTX	LEVEL 2	222	STAFF TOILET	50	
DTX	LEVEL 2	222	HOUSEKEEPING AIDS CLOSET (HAC)	40	
DTX	LEVEL 2	222	INSTRUMENT PREPERATION & STERILZATION	220	
DTX	LEVEL 2	222	LINEN ROOM AND CLEAN SPD CART	80	
DTX	LEVEL 2	222	SOILED SPD CART HOLDING	150	
DTX	LEVEL 2	222	STORAGE	80	
DTX	LEVEL 2	222	X-RAY FILM PROCESSING	80	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>7,185</b>	
<b>316 - DIALYSIS</b>					
CBN	LEVEL 2	316	EXAM / TREATMENT ROOM 1	120	
CBN	LEVEL 2	316	RENAL DIALYSIS, BED STATION, ISOLATION 1	150	
CBN	LEVEL 2	316	RENAL DIALYSIS, CHAIR STATION 1	80	
CBN	LEVEL 2	316	RENAL DIALYSIS, CHAIR STATION 2	80	
CBN	LEVEL 2	316	RENAL DIALYSIS, CHAIR STATION 3	80	
CBN	LEVEL 2	316	RENAL DIALYSIS, CHAIR STATION 4	80	
CBN	LEVEL 2	316	RENAL DIALYSIS, CHAIR STATION 5	80	
CBN	LEVEL 2	316	RENAL DIALYSIS, CHAIR STATION 6	80	
CBN	LEVEL 2	316	TOILET, PATIENT, ISOLATION 1	50	
CBN	LEVEL 2	316	PATIENT EDUCATION KIOSK 1	30	
CBN	LEVEL 2	316	PUBLIC TOILETS 1	50	
CBN	LEVEL 2	316	PUBLIC TOILETS 2	50	
CBN	LEVEL 2	316	RECEPTION 1	100	
CBN	LEVEL 2	316	WAITING 1	200	
CBN	LEVEL 2	316	CONSULT ROOM 1	150	
CBN	LEVEL 2	316	CUBICLE, ASSISTANT DIETITIAN 1	48	
CBN	LEVEL 2	316	CUBICLE, DIALYSIS SUPPORT TECHNICIAN 1	48	
CBN	LEVEL 2	316	OFFICE, CHIEF NURSE 1	60	
CBN	LEVEL 2	316	OFFICE, CHIEF OF SERVICE 1	120	
CBN	LEVEL 2	316	OFFICE, FELLOW, RESIDENT, STUDENT 1	60	
CBN	LEVEL 2	316	OFFICE, NP AND PHYSICIAN 1	60	
CBN	LEVEL 2	316	OFFICE, NP AND PHYSICIAN 2	60	
CBN	LEVEL 2	316	OFFICE, NP AND PHYSICIAN 3	60	
CBN	LEVEL 2	316	OFFICE, NP AND PHYSICIAN 4	60	
CBN	LEVEL 2	316	OFFICE, SOCIAL WORKER 1	60	
CBN	LEVEL 2	316	OFFICE, SOCIAL WORKER 1	60	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
98	0	120	22	22%	
180	0	179	-1	-1%	
50	0	43	-7	-14%	
50	0	62	12	24%	
50	0	59	9	18%	
40	0	58	18	45%	
220	0	222	2	1%	
80	0	91	11	14%	
150	0	154	4	3%	
80	0	112	32	40%	
80	0	96	16	20%	
<b>7,205</b>	<b>20</b>	<b>7,525</b>	<b>340</b>	<b>5%</b>	
	<b>0%</b>				
120	0	120	0	0%	
150	0	150	0	0%	
80	0	92	12	15%	
80	0	92	12	15%	
80	0	92	12	15%	
80	0	92	12	15%	
80	0	92	12	15%	
80	0	92	12	15%	
80	0	92	12	15%	
50	0	93	43	86%	ANSI COMPLIANCE
30	0	41	11	37%	
50	0	82	32	64%	
50	0	82	32	64%	
100	0	154	54	54%	
200	0	223	23	12%	
150	0	127	-23	-15%	
48	0	60	12	25%	
48	0	60	12	25%	
60	0	60	0	0%	
120	0	127	7	6%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	120	60	100%	VARIANCE PER JVT/USER REQUEST FOR CONSULT AREA & HIPAA COMPLIANCE FOR SOCIAL WORKER
0	-60	0	-60	-100%	REMOVED PER USER REQUEST: STAFFING MODEL HAS ONLY ONE SOCIAL WORKER

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
CBN	LEVEL 2	316	STAFF LOCKER 1	80
CBN	LEVEL 2	316	STAFF LOUNGE 1	95
CBN	LEVEL 2	316	STAFF TOILET 1	50
CBN	LEVEL 2	316	ALCOVE, STRETCHER / WHEELCHAIR 1	100
CBN	LEVEL 2	316	CRASH CART ALCOVE 1	20
CBN	LEVEL 2	316	DIALYSATE PREPARATION ROOM 1	200
CBN	LEVEL 2	316	EQUIPMENT PROCESSING, CLEAN PREP 1	200
CBN	LEVEL 2	316	EQUIPMENT PROCESSING, REPAIR SHOP 1	150
CBN	LEVEL 2	316	HOUSEKEEPING AIDS CLOSET 1	50
CBN	LEVEL 2	316	MEDICATION PREPARATION 1	80
CBN	LEVEL 2	316	NOURISHMENT AREA 1	80
CBN	LEVEL 2	316	NURSES STATION 1	160
CBN	LEVEL 2	316	STORAGE, CLEAN LINEN 1	80
CBN	LEVEL 2	316	STORAGE, CLEAN SUPPLY 1	80
CBN	LEVEL 2	316	STORAGE, EQUIPMENT 1	120
CBN	LEVEL 2	316	UTILITY ROOM, CLEAN 1	80
CBN	LEVEL 2	316	UTILITY ROOM, SOILED 1	80
CBN	LEVEL 2	316	WATER TREATMENT ROOM 1	220
CBN	LEVEL 2	316	CONSULT ROOM 2	0
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>4,001</b>
<b>287 - DIGESTIVE DISEASES - ENDOSCOPY</b>				
DTX	LEVEL 3	287	PROCEDURE ROOM ERCP-1	320
DTX	LEVEL 3	287	PROCEDURE ROOM ERCP-2	320
DTX	LEVEL 3	287	PROCEDURE ROOM, EGD-1 / COLONOSCOPY	250
DTX	LEVEL 3	287	PROCEDURE ROOM, EGD-2 / COLONOSCOPY	250
DTX	LEVEL 3	287	PROCEDURE ROOM, EGD-3 / COLONOSCOPY	250
DTX	LEVEL 3	287	PROCEDURE ROOM, EGD-4 / COLONOSCOPY	250
DTX	LEVEL 3	287	RADIOGRAPHIC CONTROL ROOM	100
DTX	LEVEL 3	287	EXAM ROOM	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120
DTX	LEVEL 3	287	PREOP/PACU 2	120

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
80	0	120	40	50%	
95	0	245	150	158%	
50	0	65	15	30%	
100	0	86	-14	-14%	
20	0	24	4	20%	
200	0	200	0	0%	
200	0	178	-22	-11%	
150	0	132	-18	-12%	
50	0	80	30	60%	
80	0	78	-2	-3%	
80	0	68	-12	-15%	
160	0	174	14	9%	
80	0	70	-10	-13%	
80	0	70	-10	-13%	
120	0	112	-8	-7%	
0	-80	0	-80	-100%	CONSOLIDATED WITHIN 'STORAGE, EQUIP- MENT 1' PER USER REQUEST
80	0	100	20	25%	
220	0	220	0	0%	
150	150	147	147	NEW SPACE	USER REQUEST FOR HIPAA COMPLIANCE
<b>4,011</b>	<b>10</b>	<b>4,520</b>	<b>519</b>	<b>13%</b>	
	<b>0%</b>				
320	0	327	7	2%	
320	0	331	11	3%	
250	0	247	-3	-1%	
250	0	247	-3	-1%	
250	0	247	-3	-1%	
250	0	247	-3	-1%	
100	0	91	-9	-9%	
100	-20	91	-29	-24%	?
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform
120	0	121	1	1%	Shared Interventional Platform

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PREOP/PACU 2	120	
DTX	LEVEL 3	287	PATIENT TLT	50	
DTX	LEVEL 3	287	PATIENT TLT	50	
DTX	LEVEL 3	287	PATIENT TLT	50	
DTX	LEVEL 3	287	PATIENT TLT	50	
DTX	LEVEL 3	287	WAITING AREA	520	
DTX	LEVEL 3	287	PATIENT EDUCATION KIOSK	30	
DTX	LEVEL 3	287	RECORDS	120	
DTX	LEVEL 3	287	PUBLIC TOILET	50	
DTX	LEVEL 3	287	PUBLIC TOILET	50	
DTX	LEVEL 3	287	RESIDENT SHARED OFFICE	144	
DTX	LEVEL 3	287	VIEWING ROOM	60	
DTX	LEVEL 3	287	CLERICAL CUBICLES	144	
DTX	LEVEL 3	287	COMMUNICATION CENTER / NURSE STATION	100	
DTX	LEVEL 3	287	DICTION / VIEWING ROOM	100	
DTX	LEVEL 3	287	DIGESTIVE DISEASES - ENDOSCOPY CHIEF OF-FICE	120	
DTX	LEVEL 3	287	GI ASSISTANT SHARED OFFICE	180	
DTX	LEVEL 3	287	PHYSICIAN SHARED OFFICE	360	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	120	120	121	121	NEW SPACE	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	120	121	121	NEW SPACE	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	120	121	121	NEW SPACE	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	120	121	121	NEW SPACE	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	120	121	121	NEW SPACE	Shared Interventional Platform
	120	120	121	121	NEW SPACE	Shared Interventional Platform
	120	120	121	121	NEW SPACE	Shared Interventional Platform
	50	0	50	0	0%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT (FROM GI PROGRAM)
	50	0	45	-5	-10%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT (FROM GI PROGRAM)
	50	0	53	3	6%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT (FROM GI PROGRAM)
	50	0	53	3	6%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT (FROM GI PROGRAM)
	61	-459	61	-459	-88%	26 @ 20 NSF
	61	31	61	31	103%	
	123	3	61	-59	-49%	9.09 PROGRAM ROOM NAME: RECEPTION, ADMISSIONS AND RECORDS
	61	11	61	11	22%	
	61	11	61	11	22%	
	144	0	146	2	1%	4 @ 36 NSF - 9.09 PROGRAM ROOM NAME: RESIDENT / INTERN WORKSTATION
	60	0	54	-6	-10%	Shared
	144	0	144	0	0%	3 @ 48 NSF
	100	0	151	51	51%	
	120	20	101	1	1%	Shared
	120	0	120	0	0%	
	180	0	181	1	1%	3 @ 60 NSF - 9.09 PROGRAM ROOM NAME: GI ASSISTANT OFFICE
	360	0	362	2	1%	6 @ 60 NSF - 9.09 PROGRAM ROOM NAME: PHYSICIAN OFFICE

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	287	PRIVATE INTERVIEW OFFICE	100	
DTX	LEVEL 3	287	SECRETARY / FILES OFFICE	100	
DTX	LEVEL 3	287	CLEAN UTILITY ROOM	80	
DTX	LEVEL 3	287	COPY / WORK ROOM	80	
DTX	LEVEL 3	287	CRASH CART ALCOVE	20	
DTX	LEVEL 3	287	EQUIPMENT STORAGE	120	
DTX	LEVEL 3	287	HOUSEKEEPING AIDS CLOSET (HAC)	40	
DTX	LEVEL 3	287	LINEN ALCOVE	20	
DTX	LEVEL 3	287	MEDICATION PREPERATION ROOM	60	
DTX	LEVEL 3	287	SCOPE CLEAN UP	80	
DTX	LEVEL 3	287	SOILED UTILITY ROOM	80	
DTX	LEVEL 3	287	STORAGE, CLEAN SCOPE	240	
DTX	LEVEL 3	287	STRETCHER/ WHEELCHAIR STORAGE	40	
DTX	LEVEL 3	287	STRETCHER/ WHEELCHAIR STORAGE	40	
DTX	LEVEL 3	287	XRAY EQUIP STORAGE	0	
DTX	LEVEL 3	287	PRIVATE INTERVIEW OFFICE (NP)	0	
DTX	LEVEL 3	287	STAFF LOCKER ROOM	86	
DTX	LEVEL 3	287	PATIENT TOILET (NP)	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>7,024</b>	
<b>402 - EDUCATION</b>					
CBS	LEVEL 3	402	NURSING INSTRUCTOR OFFICE AND STUDENT WORKROOM 1	48	
CBS	LEVEL 3	402	NURSING INSTRUCTOR OFFICE AND STUDENT WORKROOM 2	48	
CBS	LEVEL 3	402	NURSING INSTRUCTOR OFFICE AND STUDENT WORKROOM 3	48	
CBS	LEVEL 3	402	STORAGE, CLASSROOM 1	20	
CBS	LEVEL 3	402	CLASSROOM STORAGE 1	16	
CBS	LEVEL 3	402	CLASSROOM STORAGE 2	16	
CBS	LEVEL 3	402	NURSING INSTRUCTOR AND STUDENT WORKROOM 1	48	
CBS	LEVEL 3	402	NURSING INSTRUCTOR AND STUDENT WORKROOM 2	48	
CBS	LEVEL 3	402	NURSING INSTRUCTOR AND STUDENT WORKROOM 3	48	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
100	0	75	-25	-25%	
100	0	96	-4	-4%	
80	0	81	1	1%	
80	0	72	-8	-10%	
20	0	16	-4	-20%	
120	0	117	-3	-3%	
40	0	45	5	13%	
20	0	40	20	100%	9.09 PROGRAM ROOM NAME: STORAGE ALCOVE, LINEN
60	0	63	3	5%	
80	0	83	3	4%	
80	0	81	1	1%	
240	0	235	-5	-2%	
40	0	40	0	0%	
40	0	40	0	0%	
200	200		0	NEW SPACE	NOT PLACED - ADDED PER USER REQUEST
75	75	75	75	NEW SPACE	NOT PLACED - ADDED PER USER REQUEST
75	-11	75	-11	-13%	REMOVED PER USER REQUEST: SHARED WITH OTHER INTERVENTIONAL PLATFORM SPACE
43	43	43	43	NEW SPACE	NOT PLACED - ADDED PER USER REQUEST
<b>6,928</b>	<b>744</b>	<b>6,685</b>	<b>-339</b>	<b>-5%</b>	
	<b>11%</b>				
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
20	0	24	4	20%	
16	0	16	0	0%	
16	0	16	0	0%	
48	0	48	0	0%	
48	0	45	-3	-6%	
48	0	48	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 3	402	NURSING INSTRUCTOR AND STUDENT WORKROOM 4	48	
CBS	LEVEL 3	402	NURSING INSTRUCTOR AND STUDENT WORKROOM 5	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 1	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 2	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 3	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 4	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 5	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 6	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 7	48	
CBS	LEVEL 3	402	OFFICE / WORKROOM 8	48	
CBS	LEVEL 3	402	LABORATORY HOUSE STAFF AND STUDENT MEDICAL SERVICES 1	48	
CBS	LEVEL 3	402	LABORATORY HOUSE STAFF AND STUDENT MEDICAL SERVICES 2	48	
CBS	LEVEL 3	402	LABORATORY HOUSE STAFF AND STUDENT MEDICAL SERVICES 3	48	
CBS	LEVEL 3	402	DIRECTOR / ASSISTANT MEDICAL CENTER DIRECTOR TRAINEE CUBICLE 1	48	
CBS	LEVEL 3	402	CLASSROOM 1	974	
CBS	LEVEL 3	402	LARGE CONFERENCE 1	800	
CBS	LEVEL 3	402	SMALL CONFERENCE 1	390	
CBS	LEVEL 3	402	ADMINISTRATIVE ASSISTANT TO ACOS OFFICE 1	48	
CBS	LEVEL 3	402	ASSOCIATE CHIEF OF STAFF (ACOS) FOR EDUCATION 1	125	
CBS	LEVEL 3	402	SECRETARY OFFICE AND WAITING 1	100	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 1	60	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 2	60	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 3	60	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 4	60	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 5	60	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 6	60	
CBS	LEVEL 3	402	TELEHEALTH / TELEMEDICINE 7	60	
CBS	LEVEL 3	402	TELEHEALTH 1	48	
CBS	LEVEL 3	402	TELEHEALTH 2	48	
CBS	LEVEL 3	402	TELEHEALTH 3	48	
CBS	LEVEL 3	402	TELEHEALTH 4	48	
CBS	LEVEL 3	402	TELEHEALTH 5	48	
CBS	LEVEL 3	402	TELEHEALTH 6	48	
CBS	LEVEL 3	402	TELEHEALTH 7	48	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	974	0	973	-1	-0%	
	800	0	1,065	265	33%	
	390	0	385	-5	-1%	
	48	0	48	0	0%	
	125	0	125	0	0%	
	100	0	100	0	0%	
	60	0	79	19	32%	
	60	0	48	-12	-20%	
	60	0	48	-12	-20%	
	60	0	48	-12	-20%	
	60	0	48	-12	-20%	
	60	0	48	-12	-20%	
	60	0	48	-12	-20%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CON	LEVEL 1	402	EDUCATION AUDITORIUM	2,100	
CON	LEVEL 1	402	PATIENT PREPARATION	150	
CON	LEVEL 1	402	AUDITORIUM STORAGE	0	
CON	LEVEL 1	402	AUDITORIUM STORAGE	0	
CON	LEVEL 1	402	STAGE OR INSTRUCTION AREA	300	
CON	LEVEL 1	402	MALE PUBLIC TOILET	150	
CON	LEVEL 1	402	FEMALE PUBLIC TOILET	150	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>7,055</b>	
<b>226 - ELECTROENCEPHANOGRAPHY LABORATY</b>					
DTX	LEVEL 2	226	EEG EXAM ROOM	140	
DTX	LEVEL 2	226	PUBLIC TOILET	50	
DTX		226	WAITING	50	
DTX		226	RECEPTION	60	
DTX	LEVEL 2	226	CHIEF OF SERVICE OFFICE (EEG)	120	
DTX	LEVEL 2	226	CHIEF TECHNICIAN OFFICE (EEG)	60	
DTX	LEVEL 2	226	EEG INSTRUMENT AND WORKROOM	140	
DTX	LEVEL 2	226	PHYSICIAN OFFICE (EEG)	60	
DTX	LEVEL 2	226	PHYSICIAN OFFICE (EEG)	60	
DTX	LEVEL 2	226	PHYSICIAN OFFICE (EEG)	60	
DTX	LEVEL 2	226	PHYSICIAN OFFICE (EEG)	60	
DTX		226	MEDICAL RECORDS STORAGE, MOVABLE	90	
DTX	LEVEL 2	226	READING ROOM (EEG)	150	
DTX	LEVEL 2	226	STRETCHER / WHEELCHAIR STORAGE	50	
DTX	LEVEL 2	210	EEG EQUIPMENT STORAGE	50	
DTX		210	SOILED UTILITY ROOM	40	
DTX		210	CRASH CART ALCOVE	20	
DTX		210	HOUSEKEEPING AIDS CLOSET-HAC	40	
DTX		210	CLEAN SUPPLY STORAGE	50	
DTX	LEVEL 2	210	EEG CLEAN UTILITY ROOM	40	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,390</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	2,100	0	2,446	346	16%	AREA REALLOCATED FROM 'STAGE OR INSTRUCTION AREA'
	120	30	252	102	68%	
	122	-122	122	122	NEW SPACE	
	127	-127	127	127	NEW SPACE	
	0	-300		-300	-100%	AREA CONSOLIDATED INTO 'EDUCATION AUDITORIUM'
	150	0	327	177	118%	
	150	0	404	254	169%	
	<b>6,974</b>	<b>-519</b>	<b>8,090</b>	<b>1,035</b>	<b>15%</b>	
		<b>-7%</b>				
	140	0	144	4	3%	9.09 PROGRAM ROOM NAME: EXAM ROOM
	50	0	43	-7	-14%	
	0	-50	0	-50	-100%	
	0	-60	0	-60	-100%	
	120	0	120	0	0%	
	60	0	92	32	53%	
	140	0	142	2	1%	
	60	0	58	-2	-3%	
	60	0	63	3	5%	
	60	0	58	-2	-3%	
	60	0	63	3	5%	
	0	-90	0	-90	-100%	
	150	0	195	45	30%	
	50	0	55	5	10%	9.09 PROGRAM ROOM NAME: STORAGE, STRETCHER / WHEELCHAIR
	50	0	76	26	52%	
	0	-40	0	-40	-100%	
	0	-20	0	-20	-100%	
	0	-40	0	-40	-100%	REDUNDANT WITH SHARED CLOSET IN DENTAL
	0	-50	0	-50	-100%	COMBINED WITH "EEG CLEAN UTILITY ROOM"
	90	50	89	49	123%	COMBINED SPACE - 9.09 PROGRAM ROOM NAME: CLEAN LINEN STORAGE
	<b>1,090</b>	<b>-300</b>	<b>1,198</b>	<b>-192</b>	<b>-14%</b>	
		<b>-22%</b>				

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>ENERGY CENTER</b>					
ENC	LEVEL 1	-	ALLOWANCE	9971	
ENC	LEVEL 1	-	FUTURE GENERATOR ROOM	0	
ENC	LEVEL 1	-	GENERATOR ROOM	0	
ENC	LEVEL 1	-	GENERATOR ROOM	0	
ENC	LEVEL 1	-	SWITCH GEAR ROOM	0	
ENC	LEVEL 1	-	TAP BOX SUBSTATION	0	
ENC	LEVEL 1	-	TRANSFORMER ROOM	0	
ENC	LEVEL 1	-	TRANSFORMER ROOM	0	
ENC	SERVICE LEVEL	-	ALLOWANCE	9972	
ENC	SERVICE LEVEL	-	ELECTRICAL PANELS	0	
ENC	SERVICE LEVEL	-	ENERGY CENTER BOILERS	0	
ENC	SERVICE LEVEL	-	ENERGY CENTER CHILLERS	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>19,943</b>	
<b>230 - ENGINEERING</b>					
ENC	LEVEL 1	230	ASSISTANT CHIEF OF SERVICE	60	
ENC	LEVEL 1	230	CHIEF OF SERVICE OFFICE	120	
ENC	LEVEL 1	230	CLERK CUBICLE 1	48	
ENC	LEVEL 1	230	CLERK CUBICLE 2	48	
ENC	LEVEL 1	230	CLERK CUBICLE 3	48	
ENC	LEVEL 1	230	CLERK CUBICLE 4	48	
ENC	LEVEL 1	230	CLERK CUBICLE 5	48	
ENC	LEVEL 1	230	CLERK CUBICLE 6	48	
ENC	LEVEL 1	230	CLERK CUBICLE 7	48	
ENC	LEVEL 1	230	CONFERENCE ROOM	180	
ENC	LEVEL 1	230	DRIVER DISPATCH AND DRIVER ROOM	150	
ENC	LEVEL 1	230	FIRE & SAFETY SPECIALIST/OFFICER OFFICE	60	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>	
0	-9,971	0	-9971	-100%	SPACE ALLOWANCE PROVIDED IN 9.09 PROGRAM; SPACE HAS BEEN ITEMIZED BELOW	
751	751	751	751	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
1439	1,439	1439	1439	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
1439	1,439	1439	1439	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
1162	1,162	1162	1162	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
787	787	787	787	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
2568	2,568	2568	2568	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
5489	5,489	5489	5489	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
0	-9,972	0	-9972	-100%	SPACE ALLOWANCE PROVIDED IN 9.09 PROGRAM; SPACE HAS BEEN ITEMIZED BELOW	
1312	1,312	1312	1312	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
7249	7,249	7249	7249	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
6244	6,244	6244	6244	NEW SPACE	ITEMIZED ALOCATION OF 9.09 ENERGY CENTER ALLOWANCE	
<b>28,440</b>	<b>8,497</b>	<b>28,440</b>	<b>8,497</b>	<b>43%</b>		
	<b>43%</b>					
60	0	60	0	0%		
120	0	120	0	0%		
48	0	53	5	10%		
48	0	53	5	10%		
48	0	57	9	19%		
48	0	58	10	21%		
48	0	48	0	0%		
48	0	51	3	6%		
48	0	48	0	0%		
180	0	181	1	1%		
150	0	167	17	11%		
60	0	60	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
ENC	LEVEL 1	230	HOSPITAL PLAN & DRAFTING ROOM	180	
ENC	LEVEL 1	230	INDUSTRIAL HYGIENIST OFFICE 1	100	
ENC	LEVEL 1	230	INTERIOR DESIGN LIBRARY / WORKROOM/OFFICE 1	200	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 1	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 10	80	
ENC	SERVICE LEVEL	230	PROJECT ENGINEER OFFICE 11	80	
ENC	SERVICE LEVEL	230	PROJECT ENGINEER OFFICE 12	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 2	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 3	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 4	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 5	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 6	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 7	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 8	80	
ENC	LEVEL 1	230	PROJECT ENGINEER OFFICE 9	80	
IBS	SERVICE	230	BIOMEDICAL ENGINEER OFFICE	80	
IBS	SERVICE	230	BIOMEDICAL RECEIVING AND CLEANING	300	
IBS	SERVICE	230	BIOMEDICAL REPAIR	1,100	
IBS	SERVICE	230	BIOMEDICAL STORAGE	250	
ENC	SERVICE LEVEL	230	ENGINEERING CONTROL CENTER	240	
ENC	LEVEL 1	230	RECEPTION	120	
ENC	LEVEL 1	230	WAITING ROOM	100	
ENC	SERVICE LEVEL	230	AIR CONDITIONING SHOP STORAGE	300	
ENC	SERVICE LEVEL	230	AIR CONDITIONING SHOP: FLOOR MOUNTED TOOLS AND EQUIPMENT	250	
ENC	SERVICE LEVEL	230	AIR CONDITIONING SHOP: WORKBENCH AND WORKTABLE	400	
ENC	SERVICE LEVEL	230	CARPENTRY SHOP STORAGE	200	
		230	CARPENTRY SHOP STORAGE	0	
ENC	SERVICE LEVEL	230	CARPENTRY SHOP: FLOOR MOUNTED TOOLS AND EQUIPMENT	400	
ENC	SERVICE LEVEL	230	CARPENTRY SHOP: WORKBENCH AND WORKTABLES	450	
ENC	SERVICE LEVEL	230	ELECTRICAL SHOP STORAGE	250	
PVN	SERVICE	230	ELECTRICAL SHOP STORAGE	0	
ENC	SERVICE LEVEL	230	ELECTRICAL SHOP: FLOOR MOUNTED TOOLS AND EQUIPMENT	100	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	180	0	180	0	0%	
	100	0	93	-7	-7%	
	200	0	203	3	2%	
	80	0	80	0	0%	
	80	0	89	9	11%	
	80	0	80	0	0%	
	80	0	80	0	0%	
	80	0	82	2	3%	
	80	0	82	2	3%	
	80	0	82	2	3%	
	80	0	82	2	3%	
	80	0	90	10	13%	
	80	0	96	16	20%	
	80	0	89	9	11%	
	80	0	89	9	11%	
	80	0	80	0	0%	
	300	0	264	-36	-12%	
	1,100	0	1,030	-70	-6%	
	250	0	240	-10	-4%	
	240	0	244	4	2%	
	120	0	104	-16	-13%	
	100	0	117	17	17%	
	300	0	300	0	0%	
	250	0	250	0	0%	
	400	0	455	55	14%	
	100	-100	100	-100	-50%	
	100	100	0	0	NEW SPACE	NOT PLACED
	400	0	400	0	0%	
	450	0	450	0	0%	
	150	-100	150	-100	-40%	
	100	100	109	109	NEW SPACE	STORAGE ALLOCATED ON LOADING DOCK AS WELL
	100	0	100	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
ENC	SERVICE LEVEL	230	ELECTRICAL SHOP: WORKBENCH AND WORK-TABLES	400	
ENC	SERVICE LEVEL	230	GROUND MAINTENANCE STORAGE	400	
PVN	SERVICE	230	GROUND MAINTENANCE STORAGE, COVERED OUTSIDE	0	
ENC	SERVICE LEVEL	230	GROUND MAINTENANCE: WORKBENCH AND WORKTABLE	200	
PVN	SERVICE	230	HAZARDOUS MATERIALS STORAGE/ SPILL CONTAINMENT & FLAMMABLE STORAGE	500	
ENC	LEVEL 1	230	HOUSEKEEPING AIDS CLOSET	40	
ENC	SERVICE LEVEL	230	LOCKSMITH SHOP: WORKBENCH AND WORK-TABLE	120	
		230	MACHINE SHOP STORAGE	100	
ENC	SERVICE LEVEL	230	MACHINE SHOP: FLOOR MOUNTED TOOLS AND EQUIPMENT	300	
ENC	SERVICE LEVEL	230	MACHINE SHOP: WORKBENCH AND WORK-TABLES	400	
ENC	SERVICE LEVEL	230	OXYGEN TANKS	0	
		230	PAINT SHOP STORAGE, FLAMMABLE	100	
ENC	SERVICE LEVEL	230	PAINT SHOP, PAINT AREA	500	
ENC	SERVICE LEVEL	230	PAINT SHOP: FLOOR MOUNTED TOOLS AND EQUIPMENT	80	
ENC	SERVICE LEVEL	230	PAINT SHOP: WORKBENCH AND WORKTABLES	200	
ENC	SERVICE LEVEL	230	PLUMBING SHOP STORAGE	250	
PVN	SERVICE	230	PLUMBING SHOP STORAGE	0	
ENC	SERVICE LEVEL	230	PLUMBING SHOP: FLOOR MOUNTED TOOLS AND EQUIPMENT	200	
ENC	SERVICE LEVEL	230	PLUMBING SHOP: WORKBENCH AND WORK-TABLES	200	
ENC	SERVICE LEVEL	230	REFRIGERATION SHOP	250	
ENC	LEVEL 1	230	COFFEE BAR	0	
ENC	SERVICE LEVEL	230	STAFF LOCKER ROOM	308	
ENC	SERVICE LEVEL	230	STAFF LOUNGE	250	
ENC	SERVICE LEVEL	230	STAFF TOILET	100	
ENC	SERVICE LEVEL	230	STAFF TOILET	100	
ENC	LEVEL 1	230	TOILET	0	
ENC	LEVEL 1	230	TOILET	0	
ENC	LEVEL 1	230	COPY	0	
ENC	LEVEL 1	230	MAIL/ PRINT	0	
ENC	SERVICE LEVEL	230	LOCKSMITH SHOP STORAGE	0	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
400	0	400	0	0%	
400	0	0	-400	-100%	NOT ENCLOSED
1,000	1,000	2,724	2,724	NEW SPACE	NOT IN VACO
200	0	200	0	0%	
550	50	550	50	10%	
40	0	40	0	0%	
120	0	120	0	0%	
100	0	100	0	0%	
300	0	300	0	0%	
400	0	402	2	1%	
2,000	2,000	0	0	NEW SPACE	NOT ENCLOSED
100	0	0	-100	-100%	NOT PLACED
500	0	0	-500	-100%	NOT ENCLOSED
80	0	80	0	0%	
200	0	285	85	43%	
150	-100	150	-100	-40%	REDUNDANT WITH ROOM IN SER
100	100	103	103	NEW SPACE	STORAGE ALLOCATED ON LOADING DOCK AS WELL
200	0	200	0	0%	
200	0	200	0	0%	
250	0	250	0	0%	
83	83	83	83	NEW SPACE	SPR PENDING
258	-50	258	-50	-16%	
250	0	250	0	0%	
75	-25	75	-25	-25%	SPR PENDING TO COMBINE 2 ROOMS & REDUCE AREA
75	-25	75	-25	-25%	SPR PENDING TO COMBINE 2 ROOMS & REDUCE AREA
50	50	51	51	NEW SPACE	SPRF REQUIRED
50	50	50	50	NEW SPACE	SPRF REQUIRED
42	42	42	42	NEW SPACE	SPR PENDING
42	42	42	42	NEW SPACE	SPR PENDING
120	120	120	120	NEW SPACE	NOT IN VACO

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBS	SERVICE	230	BED REPAIR SHOP	0	
IBS	SERVICE	230	ELECTRONICS SHOP	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>11,884</b>	
<b>406 - ENVIRONMENTAL MANAGEMENT SERVICES - ADMINISTRATION</b>					
IBS	SERVICE	406	CLERICAL CUBICLE	48	
IBS	SERVICE	406	CLERICAL CUBICLE	48	
IBS	SERVICE	406	CLERICAL CUBICLE	48	
IBS	SERVICE	406	CLERICAL CUBICLE	48	
IBS	SERVICE	406	CLERICAL CUBICLE	48	
IBS	SERVICE	406	CUBICLE, SUPERVISOR, CLERICAL-TECHNICAL ADMINISTRATIVE	80	
IBS	SERVICE	406	ENVIRONMENTAL SPECIALIST OFFICE	48	
IBS	SERVICE	406	SECRETARY AND WAITING	100	
IBS	SERVICE	406	SERVICE CHIEF FMS/EMS	120	
IBS	SERVICE	406	CLEAN LINEN DISTRIBUTION ROOM	240	
IBS	SERVICE	406	STORAGE, PATIENT PERSONAL ITEMS	160	
IBS	SERVICE	406	STORAGE, ENVIRONMENTAL MANAGEMENT & LARGE SUPPLIES	2,500	
PVN	SERVICE	406	STORAGE, HAZARDOUS MATERIALS (RED BAG/RADIOACTIVE)	190	
IBS	SERVICE	406	TRASH COLLECTION	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>3,798</b>	
<b>408 - ENVIRONMENTAL MANAGEMENT SERVICES - LAUNDRY AND LINEN</b>					
IBS	SERVICE	408	LINEN CHUTE COLLECTION	160	
IBS	SERVICE	408	SOILED LINEN CART STAGING	120	
IBS	SERVICE	408	STORAGE, CLEAN LINEN CART	120	
IBS	SERVICE	408	UNIFORM EXCHANGE	140	
PVN	SERVICE	408	CART WASHER	140	
IBS	SERVICE	408	CLEAN LINEN HOLDING AND ASSEMBLY	800	
IBS	SERVICE	408	DISTRIBUTION, CART STORAGE, DISPATCH	400	
IBS	SERVICE	408	STORAGE, LINEN	240	
IBS	SERVICE	408	STORAGE, SUPPLIES	100	
IBS	SERVICE	408	HOUSEKEEPING AIDS CLOSET (HAC)	40	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,260</b>	
<b>408 - ENVIRONMENTAL MANAGEMENT SERVICES - LLTS</b>					
IBS	SERVICE	410	LOCKER ROOM	300	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
352	352	352	352	NEW SPACE	IS THERE AN SPR?
477	477	477	477	NEW SPACE	SPR PENDING
<b>16,050</b>	<b>4,166</b>	<b>14,825</b>	<b>2,941</b>	<b>25%</b>	
	<b>35%</b>				
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
80	0	61	-19	-24%	
48	0	48	0	0%	
100	0	100	0	0%	
120	0	120	0	0%	
240	0	220	-20	-8%	
160	0	150	-10	-6%	
2,500	0	947	-1,553	-62%	
190	0	186	-4	-2%	
120	0	136	16	13%	
<b>3,798</b>	<b>0</b>	<b>2,208</b>	<b>-1,590</b>	<b>-42%</b>	
	<b>0%</b>				
160	0	156	-4	-3%	
120	0	119	-1	-1%	
120	0	109	-11	-9%	
140	0	140	0	0%	
140	0	150	10	7%	
800	0	771	-29	-4%	
400	0	400	0	0%	
240	0	220	-20	-8%	
100	0	100	0	0%	
40	0	59	19	48%	
<b>2,260</b>	<b>0</b>	<b>2,224</b>	<b>-36</b>	<b>-2%</b>	
	<b>0%</b>				
300	0	313	13	4%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBS	SERVICE	410	LOCKER ROOM	300	
IBS	SERVICE	410	LOCKER ROOM VESTIBULE	30	
IBS	SERVICE	410	LOCKER ROOM VESTIBULE	30	
IBS	SERVICE	410	STAFF LOUNGE	540	
IBS	SERVICE	410	FEMALE TOILET AND SHOWER	260	
IBS	SERVICE	410	MALE TOILET AND SHOWER	108	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,568</b>	
<b>233 - EYE CLINIC</b>					
CBC	LEVEL 3	233	233.2 ELECTRODIAGNOSTIC / PHOTOGRAPHY 1	130	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 1	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 10	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 11	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 12	120	
CBC		233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 13	120	
CBC		233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 14	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 2	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 3	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 4	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 5	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 6	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 7	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 8	120	
CBC	LEVEL 3	233	233.2 EXAM TREATMENT ROOM, OPHTHALMOLOGY / OPTOMETRY 9	120	
CBC	LEVEL 3	233	233.2 EYE PROCEDURE ROOM 1	175	
CBC	LEVEL 3	233	233.2 EYEGLASS FITTING & DISPLAY, AND DISPENSING ROOM 1	140	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
300	0	312	12	4%		
30	0	45	15	50%		
30	0	42	12	40%		
540	0	552	12	2%		
260	0	224	-36	-14%		
108	0	101	-7	-6%		
<b>1,568</b>	<b>0</b>	<b>1,589</b>	<b>21</b>	<b>1%</b>		
	<b>0%</b>					
130	0	120	-10	-8%		
120	0	120	0	0%		
120	0	130	10	8%		
120	0	111	-9	-8%		
120	0	96	-24	-20%		
120	0		-120	-100%	NOT PLACED	
120	0		-120	-100%	NOT PLACED	
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	96	-24	-20%		
120	0	120	0	0%		
175	0	180	5	3%		
140	0	140	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	233	233.2 LASER ROOM 1	175	
CBC	LEVEL 3	233	233.2 OPTICAL COHERENCE TOMOGRAPHY ROOM 1	120	
CBC		233	233.2 PATIENT EDUCATION / CONTACT LENS DISPENSING ROOM 1	130	
CBC	LEVEL 3	233	233.2 ULTRASOUND ROOM 1	120	
CBC	LEVEL 3	233	233.2 VISUAL FIELD 1	100	
CBC	LEVEL 3	233	233.1 PUBLIC TOILET 1	50	
CBC	LEVEL 3	233	233.1 PUBLIC TOILET 2	50	
CBC	LEVEL 3	233	233.1 RECEPTION 1	120	
CBC		233	233.1 WAITING 1	240	
CBC		233	233.4 ADMINISTRATION OFFICE 1	48	
CBC	LEVEL 3	233	233.4 CLERICAL CUBICLE 1	48	
CBC	LEVEL 3	233	233.4 CLERICAL CUBICLE 2	48	
CBC	LEVEL 3	233	233.4 CLERICAL CUBICLE 3	48	
CBC	LEVEL 3	233	233.4 CLERICAL CUBICLE 4	48	
CBC		233	233.4 CONFERENCE ROOM 1	300	
CBC	LEVEL 3	233	233.4 EYECARE PROVIDER OFFICE (ATTENDING) 1	60	
CBC	LEVEL 3	233	233.4 EYECARE PROVIDER OFFICE (ATTENDING) 2	60	
CBC	LEVEL 3	233	233.4 EYECARE PROVIDER OFFICE (ATTENDING) 3	60	
CBC	LEVEL 3	233	233.4 EYECARE PROVIDER OFFICE (ATTENDING) 4	60	
CBC	LEVEL 3	233	233.4 EYECARE PROVIDER OFFICE (ATTENDING) 5	60	
CBC	LEVEL 3	233	233.4 NURSE MANAGER OFFICE 1	60	
CBC	LEVEL 3	233	233.4 OPHTHALMOLOGY SECTION CHIEF OFFICE / WORKSTATION 1	120	
CBC	LEVEL 3	233	233.4 OPTOMETRY SECTION CHIEF OFFICE / WORKSTATION 1	120	
CBC	LEVEL 3	233	233.4 RESIDENT WORKROOM 1	36	
CBC	LEVEL 3	233	233.4 RESIDENT WORKROOM 2	36	
CBC	LEVEL 3	233	233.4 RESIDENT WORKROOM 3	36	
CBC	LEVEL 3	233	233.4 TECHNICIAN 1	36	
CBC	LEVEL 3	233	233.4 TECHNICIAN 2	36	
CBC	LEVEL 3	233	233.4 TECHNICIAN 3	36	
CBC	LEVEL 3	233	233.4 TELERETINAL IMAGER 1	100	
CBC	LEVEL 3	233	233.4 TELERETINAL IMAGER 2	100	
CBC		233	233.15 STAFF TOILET 1	50	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	175	0	140	-35	-20%	
	120	0	120	0	0%	
	130	0	0	-130	-100%	REMOVED PER USERS
	120	0	120	0	0%	
	100	0	100	0	0%	
	50	0	77	27	54%	
	50	0	77	27	54%	
	120	0	65	-55	-46%	
	240	0		-240	-100%	NOT PLACED
	48	0		-48	-100%	NOT PLACED
	48	0	51	3	6%	
	48	0	50	2	4%	
	48	0	49	1	2%	
	48	0	48	0	0%	
	300	0		-300	-100%	NOT PLACED
	60	0	62	2	3%	
	60	0	60	0	0%	
	60	0	60	0	0%	
	60	0	60	0	0%	
	60	0	60	0	0%	
	60	0	72	12	20%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	36	0	44	8	22%	
	36	0	40	4	11%	
	36	0	38	2	6%	
	36	0	44	8	22%	
	36	0	40	4	11%	
	36	0	40	4	11%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	50	0		-50	-100%	NOT PLACED

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 3	233	233.3 CLEAN SUPPLY ROOM 1	80	
CBC	LEVEL 1	233	233.3 EQUIPMENT STORAGE 1	120	
CBC	LEVEL 1	233	233.3 HOUSEKEEPING AIDS CLOSET (HAC) 1	40	
CBC	LEVEL 3	233	233.3 MEDICAL EQUIPMENT STORAGE ALCOVE 1	15	
CBC	LEVEL 3	233	233.3 SOILED UTILITY ROOM 1	80	
CBC	LEVEL 3	233	233.3 WHEELCHAIR ALCOVE 1	40	
CBC	LEVEL 3	233	233.2 EYE PROCEDURE ROOM 1	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>5,211</b>	
<b>234 - FISCAL SERVICE</b>					
CBS	LEVEL 3	234	ACCOUNTING CHIEF OFFICE 1	48	
CBS	LEVEL 3	234	ACCOUNTING CHIEF OFFICE 2	48	
CBS	LEVEL 3	234	ACCOUNTING CHIEF OFFICE 3	48	
CBS	LEVEL 3	234	ACCOUNTING CHIEF OFFICE 4	48	
CBC	LEVEL 1	234	AGENT CASHIER OFFICE 1	240	
CBS	LEVEL 3	234	ASSISTANT CHIEF OF SERVICE OFFICE 1	0	
CBS	LEVEL 3	234	ASSISTANT CHIEF OFFICE 1	48	
CBS	LEVEL 3	234	AUDITOR OFFICE 1	48	
CBS	LEVEL 3	234	CHIEF OF SERVICE OFFICE 1	120	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 1	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 2	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 3	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 4	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 5	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 6	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 7	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 8	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 9	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 10	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 11	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 12	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 13	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 14	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 15	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 16	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 17	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 18	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 19	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 20	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 21	48	





## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 22	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 23	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 24	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 25	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 26	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 27	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 28	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 29	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 30	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 31	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 32	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 33	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 34	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 35	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 36	48	
CBS	LEVEL 3	234	CLERICAL / TECHNICAL CUBICLE 37	48	
CBS	LEVEL 3	234	PATIENT FUNDS CLERK OFFICE 1	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 1	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 2	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 3	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 4	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 5	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 6	48	
CBS	LEVEL 3	234	PAYROLL AND TRAVEL TRANSITION FROM VISN 7	48	
CBS	LEVEL 3	234	SECRETARY / RECEPTIONIST OFFICE 1	100	
CBS	LEVEL 3	234	PAYROLL STORAGE	40	
CBS	LEVEL 3	234	WORKROOM 1	280	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>3,228</b>	
<b>246 - HEALTH ADMINISTRATION SERVICES</b>					
CBN	LEVEL 3	246	CHIEF FEE SERVICES SECTION OFFICE 1	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 1	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 2	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 3	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 4	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 5	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 6	48	
CBN	LEVEL 3	246	CLERICAL CUBICLE 7	48	
CBN	LEVEL 3	246	LEAD CUBICLE 1	48	
CBN	LEVEL 3	246	SUPPLEMENTAL EQUIPMENT STORAGE 1	129	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 1	246	246.40 CHIEF OF HEALTH BENEFITS SECTION 1	120	
CBC	LEVEL 1	246	246.40 PHOTO AREA FOR VETERANS IDENTIFICATION CARDS, CUBICLE 1	64	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 1	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 10	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 11	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 12	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 13	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 14	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 15	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 16	80	
CBC		246	246.40 PROGRAM SUPPORT CLERK CUBICLE 17	80	
CBC		246	246.40 PROGRAM SUPPORT CLERK CUBICLE 18	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 2	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 3	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 4	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 5	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 6	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 7	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 8	80	
CBC	LEVEL 1	246	246.40 PROGRAM SUPPORT CLERK CUBICLE 9	80	
CBC	LEVEL 1	246	246.40 RECEPTION 1	100	
CBC	LEVEL 1	246	246.40 RECEPTION AREA SUPERVISOR 1	80	
CBC	LEVEL 1	246	246.40 RECEPTION AREA SUPERVISOR 2	80	
CBC	LEVEL 1	246	246.40 TELEPHONE INTAKE - ELIGIBILITY 1	48	
CBC	LEVEL 1	246	246.40 TELEPHONE INTAKE - ELIGIBILITY 2	48	
CBC	LEVEL 1	246	246.40 TELEPHONE INTAKE - ELIGIBILITY 3	48	
CBC	LEVEL 1	246	246.40 TRAVEL 1	80	
CBC	LEVEL 1	246	246.40 TRAVEL 2	80	
CBC	LEVEL 1	246	246.40 TRAVEL 3	80	
CBC	LEVEL 1	246	246.40 WHEELCHAIR / STRETCHER STORAGE 1	200	
CBC	LEVEL 1	246	246.40 WORKROOM 1	120	
DTX	LEVEL 1	246	BED CONTROL	120	
CBC	LEVEL 1	246	246.41 HAS: CHECK OUT FUNCTION 1	250	
CBC	LEVEL 3	246	246.41 HAS: CHECK OUT FUNCTION 10	250	
CBC	LEVEL 3	246	246.41 HAS: CHECK OUT FUNCTION 11	250	
CBC	LEVEL 1	246	246.41 HAS: CHECK OUT FUNCTION 2	250	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
120	0	120	0	0%	
64	0	107	43	67%	
80	0	80	0	0%	
80	0	73	-7	-9%	
80	0	69	-11	-14%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
0	-80	0	-80	-100%	REMOVED PER USER REQUEST
0	-80	0	-80	-100%	REMOVED PER USER REQUEST
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	73	-7	-9%	
80	0	71	-9	-11%	
80	0	69	-11	-14%	
80	0	71	-9	-11%	
100	0	100	0	0%	
80	0	54	-26	-33%	
80	0	55	-25	-31%	
48	0	61	13	27%	
48	0	59	11	23%	
48	0	59	11	23%	
80	0	81	1	1%	
80	0	80	0	0%	
80	0	80	0	0%	
200	0	132	-68	-34%	
120	0	120	0	0%	
120	0	116	-4	-3%	
135	-115	43	-207	-83%	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS
135	-115	40	-210	-84%	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS
150	-100	48	-202	-81%	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS
135	-115	41	-209	-84%	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBC	LEVEL 1	246	246.41 HAS: CHECK OUT FUNCTION 3	250	
CBC	LEVEL 2	246	246.41 HAS: CHECK OUT FUNCTION 4	250	
CBC	LEVEL 2	246	246.41 HAS: CHECK OUT FUNCTION 5	0	
CBC	LEVEL 2	246	246.41 HAS: CHECK OUT FUNCTION 6	0	
CBC	LEVEL 2	246	246.41 HAS: CHECK OUT FUNCTION 7	0	
CBC	LEVEL 3	246	246.41 HAS: CHECK OUT FUNCTION 8	0	
CBC	LEVEL 3	246	246.41 HAS: CHECK OUT FUNCTION 9	0	
CBN	LEVEL 3	246	CHIEF HEALTH INFORMATION MANGEMENT SECTION OFFICE 1	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 1	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 2	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 3	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 4	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 5	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 6	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 7	48	
CBN	LEVEL 3	246	CODING UNIT CUBICLE 8	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 1	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 10	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 2	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 3	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 4	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 5	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 6	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 7	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 8	48	
CBN	LEVEL 3	246	FILE / SCANNING ROOM CLERK CUBICLE 9	48	
CBN	LEVEL 3	246	FILE ROOM LEAD OFFICE 1	48	
CBN	LEVEL 3	246	FILE ROOM SUPERVISOR OFFICE 1	48	
CBN	LEVEL 3	246	FILE ROOM, GENERAL USE 1	605	
CBN	LEVEL 3	246	MEDICAL RECORDS SPECIALIST 1	48	
CBN	LEVEL 3	246	RECEPTIONIST / INFORMATION DESK 1	48	
CBN	LEVEL 3	246	RELEASE OF INFORMATION CLERK CUBICLE 1	48	
CBN	LEVEL 3	246	RELEASE OF INFORMATION CLERK CUBICLE 2	48	
CBN	LEVEL 3	246	RELEASE OF INFORMATION CLERK CUBICLE 3	48	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
135	-115	41	-209	-84%	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
135	-115	43	-207	-83%	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
135	135	41	41	NEW SPACE	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
135	135	40	40	NEW SPACE	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
135	135	39	39	NEW SPACE	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
135	135	43	43	NEW SPACE	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
135	135	41	41	NEW SPACE	REDISTRIBUTED AREA ACROSS MORE WORKSTATIONS	
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
500	-105	565	-40	-7%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 3	246	SUPERVISOR / PRIVACY OFFICER OFFICE 1	48	
CBN	LEVEL 3	246	SUPERVISOR OFFICE 1	48	
CBN	LEVEL 3	246	SUPERVISOR OFFICE 2	48	
CBN	LEVEL 3	246	SUPERVISOR OFFICE 3	48	
CBN	LEVEL 3	246	SUPPLY WORKROOM 1	125	
CBN	LEVEL 3	246	TRANSCRIPTION OFFICE - BLEACHER	111	
CBC	LEVEL 1	246	246.39 MASTER TRAINER 1	48	
CBN	LEVEL 3	246	ADMINISTRATIVE ASSISTANT OFFICE 1	48	
CBN	LEVEL 3	246	ASSISTANT CHIEF OF SERVICE 1	48	
CBN	LEVEL 3	246	CHIEF MEDICAL ADMIN SERVICE OFFICE 1	134	
CBN	LEVEL 3	246	CORRESPONDENCE CLERK 1	48	
CBN	LEVEL 3	246	MASTER SCHEDULER 1	48	
CBN	LEVEL 3	246	PROGRAM APPLICATION SPECIALIST OFFICE 1	48	
CBN	LEVEL 3	246	SECRETARY / WAITING OFFICE 1	48	
CBN	LEVEL 3	246	SECRETARY / WAITING OFFICE 2	48	
CBN	LEVEL 3	246	STORAGE / WORKROOM 1	57	
CBN	LEVEL 3	246	VISN CONSULT OFFICE 1	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>7,673</b>	
<b>262 - HUMAN RESOURCES</b>					
CBN	LEVEL 2	266	WAITING ROOM 1	108	
CBN	LEVEL 2	266	ASSISTANT CHIEF OF SERVICE OFFICE 1	48	
CBN	LEVEL 2	266	CHIEF OF SERVICE OFFICE 1	132	
CBN	LEVEL 2	266	CLERICAL CUBICLE 1	48	
CBN	LEVEL 2	266	CLERICAL CUBICLE 2	48	
CBN	LEVEL 2	266	CLERICAL CUBICLE 3	48	
CBN	LEVEL 2	266	CLERICAL CUBICLE 4	48	
CBN	LEVEL 2	266	CLERICAL CUBICLE 5	48	
CBN	LEVEL 2	266	CONFERENCE ROOM / PLACEMENT EXAM ROOM 1	281	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 1	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 10	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 2	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 3	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 4	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 5	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 6	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 7	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 8	48	
CBN	LEVEL 2	266	PERSONNEL ASSISTANT CUBICLE 9	48	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	120	-5	149	24	19%	
	120	9	49	-62	-56%	
	48	0	61	13	27%	
	48	0	60	12	25%	
	48	0	60	12	25%	
	120	-14	127	-7	-5%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	90	33	90	33	58%	
	48	0	49	1	2%	
	<b>7,422</b>	<b>-251</b>	<b>6,396</b>	<b>-1,277</b>	<b>-17%</b>	
		<b>-3%</b>				
	105	-3	85	-23	-21%	
	48	0	49	1	2%	
	120	-12	120	-12	-9%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	50	2	4%	
	300	19	285	4	1%	
	48	0	50	2	4%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	49	1	2%	
	48	0	50	2	4%	
	48	0	50	2	4%	
	48	0	49	1	2%	
	48	0	48	0	0%	
	48	0	49	1	2%	
	48	0	48	0	0%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 1	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 2	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 3	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 4	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 5	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 6	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 7	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 8	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST CUBICLE 9	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST W/ RESPONSIBILITY OFFICE 1	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST W/ RESPONSIBILITY OFFICE 2	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST W/ RESPONSIBILITY OFFICE 3	48	
CBN	LEVEL 2	266	PERSONNEL MANAGEMENT SPECIALIST W/ RESPONSIBILITY OFFICE 4	48	
CBN	LEVEL 2	266	SECRETARY OFFICE 1	100	
CBN	LEVEL 2	266	ACTIVE PERSONNEL RECORDS FILE 1	206	
CBN	LEVEL 2	266	STORAGE 1	80	
CBN	LEVEL 2	266	WORKROOM 1	150	
CBN	LEVEL 2	266	WORKSTATION CUBICLE 1	48	
CBN	LEVEL 2	266	WORKSTATION CUBICLE 2	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,545</b>	
<b>INPATIENT PMRS GYM</b>					
IBN	LEVEL 3	-	REHAB STAFF	250	
IBN	LEVEL 3	-	REHAB GYM	760	
IBN	LEVEL 3	-	SPEECH	120	
IBN	LEVEL 3	-	REHAB STORAGE	100	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,230</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	48	0	0%	
48	0	49	1	2%	
48	0	50	2	4%	
48	0	50	2	4%	
48	0	48	0	0%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
100	0	72	-28	-28%	
200	-6	200	-6	-3%	
80	0	43	-37	-46%	
150	0	153	3	2%	
48	0	48	0	0%	
48	0	48	0	0%	
<b>2,543</b>	<b>-2</b>	<b>2,477</b>	<b>-68</b>	<b>-3%</b>	
	<b>-0%</b>				
250	0	268	18	7%	
760	0	729	-31	-4%	
120	0	153	33	28%	
100	0	180	80	80%	
<b>1,230</b>	<b>1,358</b>	<b>1,330</b>	<b>100</b>	<b>8%</b>	
	<b>110%</b>				

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>102 - INTENSIVE CARE NURSING UNIT</b>					
IBS	LEVEL 3	102	ARC	60	
IBS	LEVEL 3	102	ASSISTANT HEAD NURSE OFFICE	60	
IBS	LEVEL 3	102	ASSISTANT HEAD NURSE OFFICE	60	
IBS	LEVEL 3	102	CHARTING DICTATION AREA	60	
IBS	LEVEL 3	100	CHARTING DICTATION AREA	60	
IBS	LEVEL 3	100	CIS	60	
IBS	LEVEL 3	102	CLEAN LINEN ROOM	60	
IBS	LEVEL 3	100	CLEAN LINEN ROOM	60	
IBS	LEVEL 3	102	CLEAN UTILITY ROOM	270	
IBS	LEVEL 3	100	CLEAN UTILITY ROOM	100	
IBS	LEVEL 3	102	CONFERENCE REPORT ROOM	300	
IBS	LEVEL 3	100	CONSULTATION ROOM	120	
IBS	LEVEL 3	102	CRASH CART ALCOVE	20	
IBS	LEVEL 3	102	CRASH CART ALCOVE	20	
IBS	LEVEL 3	102	CRASH CART ALCOVE	20	
IBS	LEVEL 3	102	CRASH CART ALCOVE	20	
IBS	LEVEL 3	100	CRASH CART ALCOVE	20	
IBS	LEVEL 3	102	DATA / TELECOMMUNICATION ROOM	120	
IBS	LEVEL 3	100	DATA / TELECOMMUNICATION ROOM	120	
IBS	LEVEL 3	102	DIETICIAN / PHARMACIST OFFICE	60	
IBS	LEVEL 3	102	DIETICIAN / PHARMACIST OFFICE	60	
IBS	LEVEL 3	102	DIETICIAN / PHARMACIST OFFICE	60	
IBS	LEVEL 3	100	DISCHARGE PLANNER	60	
IBS	LEVEL 3	102	EDUCATOR OFFICE	60	
IBS	LEVEL 3	102	EICU / MONITORING	60	
IBS	LEVEL 3	102	EICU / MONITORING	60	
IBS	LEVEL 3	102	EQUIPMENT STORAGE	180	
IBS	LEVEL 3	102	EQUIPMENT STORAGE	180	
IBS	LEVEL 3	102	EQUIPMENT STORAGE	180	
IBS	LEVEL 3	102	EQUIPMENT STORAGE	0	
IBS	LEVEL 3	100	EQUIPMENT STORAGE	0	
IBS	LEVEL 3	102	FOOD CART ALCOVE	20	
IBS	LEVEL 3	102	HEAD NURSE OFFICE	60	
IBS	LEVEL 3	102	HOUSE / STAFF OFFICE WORKROOM	285	
IBS	LEVEL 3	102	HOUSEKEEPING AIDS CLOSET	40	
IBS	LEVEL 3	100	HOUSEKEEPING AIDS CLOSET	40	
IBS	LEVEL 3	102	ICU NURSE STATION	125	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE						
	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
60	0	56	-4	-7%	ROOM NAME CHANGE FROM PHYSICIAN ASSISTANT/ NURSE CLINICIAN OFFICE	
60	0	59	-1	-2%	NAME CHANGE FROM NURSE SUPERVISOR	
60	0	59	-1	-2%	NAME CHANGE FROM NURSE SUPERVISOR	
60	0	61	1	2%		
60	0	59	-1	-2%		
60	0	56	-4	-7%	ROOM NAME CHANGE FROM PHYSICIAN ASSISTANT/ NURSE CLINICIAN OFFICE	
60	0	68	8	13%		
60	0	68	8	13%		
270	0	153	-117	-43%		
100	0	125	25	25%		
300	0	288	-12	-4%		
120	0	79	-41	-34%		
20	0	27	7	35%		
20	0	29	9	45%		
20	0	20	0	0%		
20	0	20	0	0%		
20	0	21	1	5%		
120	0	170	50	42%		
120	0	170	50	42%		
60	0	59	-1	-2%		
60	0	56	-4	-7%		
60	0	59	-1	-2%		
60	0	53	-7	-12%	ROOM NAME CHANGE FROM PHYSICIAN ASSISTANT/ NURSE CLINICIAN OFFICE	
60	0	57	-3	-5%		
60	0	60	0	0%		
60	0	63	3	5%		
180	0	92	-88	-49%		
180	0	175	-5	-3%		
60	-120	160	-20	-11%		
60	60	78	78	NEW SPACE		
60	60	71	71	NEW SPACE		
20	0	26	6	30%		
60	0	51	-9	-15%		
285	0	277	-8	-3%		
40	0	21	-19	-48%		
40	0	34	-6	-15%		
125	0	158	33	26%		

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBS	LEVEL 3	102	ICU NURSE STATION	125	
IBS	LEVEL 3	102	ICU NURSE STATION	125	
IBS	LEVEL 3	102	ICU NURSE STATION	125	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	ICU PATIENT ROOM	210	
IBS	LEVEL 3	102	LITTER SHOWER	100	
IBS	LEVEL 3	102	MEDICAL GAS STORAGE	50	
IBS	LEVEL 3	100	MEDICAL GAS STORAGE	50	
IBS	LEVEL 3	102	MEDICATION ROOM	150	
IBS	LEVEL 3	102	MEDICATION ROOM	150	
IBS	LEVEL 3	102	MEDICATION ROOM	0	
IBS	LEVEL 3	100	MEDICATION ROOM	150	
IBS	LEVEL 3	102	MOBILE X-RAY MACHINE ALCOVE	40	
IBS	LEVEL 3	100	MOBILE X-RAY MACHINE ALCOVE	40	
IBS	LEVEL 3	102	NEG PRESSURE ISOLATION PATIENT ROOM	210	
IBS	LEVEL 3	102	NEG PRESSURE ISOLATION PATIENT ROOM	210	
IBS	LEVEL 3	102	NEG PRESSURE ISOLATION PATIENT ROOM	210	
IBS	LEVEL 3	102	NEG PRESSURE ISOLATION PATIENT ROOM	210	
IBS	LEVEL 3	102	NEG PRESSURE ISOLATION PATIENT ROOM	210	
IBS	LEVEL 3	102	NOURISHMENT STATION	80	
IBS	LEVEL 3	100	NOURISHMENT STATION	80	
IBS	LEVEL 3	100	NURSE STATION	125	
IBS	LEVEL 3	100	NURSE STATION	125	
IBS	LEVEL 3	102	NURSE WORKROOM	80	
IBS	LEVEL 3	100	ORTHO CAST STORAGE	60	
IBS	LEVEL 3	102	PATIENT BATHROOM	60	
IBS	LEVEL 3	102	PATIENT BATHROOM	60	
IBS	LEVEL 3	102	PATIENT BATHROOM	60	
IBS	LEVEL 3	102	PATIENT BATHROOM	60	
IBS	LEVEL 3	102	PATIENT BATHROOM	60	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
125	0	124	-1	-1%	
125	0	147	22	18%	
125	0	0	-125	-100%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	213	3	1%	
210	0	213	3	1%	
210	0	213	3	1%	
210	0	213	3	1%	
210	0	213	3	1%	
100	0	98	-2	-2%	
50	0	59	9	18%	
50	0	50	0	0%	
75	-75	76	-74	-49%	
150	0	133	-17	-11%	
75	75	68	68	NEW SPACE	
150	0	136	-14	-9%	
40	0	24	-16	-40%	
40	0	40	0	0%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	213	3	1%	
210	0	213	3	1%	
210	0	217	7	3%	
80	0	77	-3	-4%	
80	0	99	19	24%	
125	0	130	5	4%	
125	0	111	-14	-11%	
80	0	72	-8	-10%	
0	-60	0	-60	-100%	
60	0	54	-6	-10%	
60	0	53	-7	-12%	
60	0	55	-5	-8%	
60	0	54	-6	-10%	
60	0	56	-4	-7%	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	102	PATIENT BATHROOM	60
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	100	PATIENT BATHROOM	65
IBS	LEVEL 3	102	PATIENT CARE INSTRUCTOR OFFICE	60
IBS	LEVEL 3	102	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	100	PATIENT ROOM	210
IBS	LEVEL 3	102	PHYSICIAN / CONSULT OFFICE	60
IBS	LEVEL 3	102	PHYSICIAN / CONSULT OFFICE	60
IBS	LEVEL 3	102	PHYSICIAN / CONSULT OFFICE	60
IBS	LEVEL 3	102	PICC OFFICE	120



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
60	0	54	-6	-10%		
60	0	56	-4	-7%		
60	0	54	-6	-10%		
60	0	56	-4	-7%		
60	0	54	-6	-10%		
60	0	53	-7	-12%		
60	0	56	-4	-7%		
60	0	54	-6	-10%		
60	0	55	-5	-8%		
60	0	54	-6	-10%		
60	0	55	-5	-8%		
60	0	54	-6	-10%		
60	0	55	-5	-8%		
60	0	54	-6	-10%		
60	0	55	-5	-8%		
60	0	54	-6	-10%		
60	0	55	-5	-8%		
65	0	55	-10	-15%		
65	0	54	-11	-17%		
65	0	54	-11	-17%		
65	0	53	-12	-18%		
65	0	55	-10	-15%		
65	0	55	-10	-15%		
65	0	55	-10	-15%		
65	0	55	-10	-15%		
65	0	55	-10	-15%		
65	0	55	-10	-15%		
60	0	54	-6	-10%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT/ NURSE CLINICIAN"	
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	206	-4	-2%		
210	0	206	-4	-2%		
210	0	217	7	3%		
210	0	213	3	1%		
210	0	206	-4	-2%		
210	0	206	-4	-2%		
210	0	206	-4	-2%		
210	0	198	-12	-6%		
60	0	60	0	0%		
60	0	58	-2	-3%		
60	0	59	-1	-2%		
120	0	182	62	52%	(2) ROOM NAME CHANGE FROM PHYSICIAN ASSISTANT/ NURSE CLINICIAN OFFICE	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBS	LEVEL 3	102	PICC OFFICE	60	
IBS	LEVEL 3	102	POS PRESSURE ISOLATION ANTE ROOM	54	
IBS	LEVEL 3	102	POS PRESSURE ISOLATION ANTE ROOM	54	
IBS	LEVEL 3	102	POS PRESSURE ISOLATION PATIENT ROOM	190	
IBS	LEVEL 3	102	POS PRESSURE ISOLATION PATIENT ROOM	190	
IBS	LEVEL 3	100	PUBLIC TOILETS	50	
IBS	LEVEL 3	100	PUBLIC TOILETS	50	
IBS	LEVEL 3	100	RECYCLING ROOM	80	
IBS	LEVEL 3	102	RESPIRATORY WORKROOM / BLOOD GAS	220	
IBS	LEVEL 3	102	SOCIAL WORKER	60	
IBS	LEVEL 3	102	SOCIAL WORKER	60	
IBS	LEVEL 3	102	SOILED UTILITY ROOM	140	
IBS	LEVEL 3	100	SOILED UTILITY ROOM	80	
IBS	LEVEL 3	102	STAFF LOUNGE / LOCKER ROOM	500	
IBS	LEVEL 3	102	STAFF TOILET	50	
IBS	LEVEL 3	102	STAFF TOILET	50	
IBS	LEVEL 3	102	STAFF TOILET	50	
IBS	LEVEL 3	102	STRETCHER / WHEELCHAIR ALCOVE	40	
IBS	LEVEL 3	100	STRETCHER / WHEELCHAIR ALCOVE	40	
IBS	LEVEL 3	100	WAITING ROOM	400	
IBS	LEVEL 3	100	WARD CLERK OFFICE	60	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>15,363</b>	
<b>276 - INTERVENTIONAL RADIOLOGY</b>					
DTX	LEVEL 3	276	CONTROL ROOM	120	
DTX	LEVEL 3	276	EQUIP STORAGE/ CATH STORAGE	120	
DTX	LEVEL 3	276	HAC	0	
DTX	LEVEL 3	276	IR EQUIPMENT STORAGE	0	
DTX	LEVEL 3	276	IR PROCEDURE ROOM	750	
DTX	LEVEL 3	276	PATIENT TLT	50	
DTX	LEVEL 3	276	SCRUB	60	
DTX	LEVEL 3	276	SYSTEM COMPONENT ROOM	120	
DTX	LEVEL 3	276	STORAGE (NP)	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,220</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	60	0	182	122	203%	NAME CHANGE FROM HEAD NURSE OFFICE
	54	0	52	-2	-4%	
	54	0	71	17	31%	
	190	0	207	17	9%	
	190	0	213	23	12%	
	50	0	25	-25	-50%	
	50	0	41	-9	-18%	
	80	0	65	-15	-19%	
	220	0	234	14	6%	
	60	0	54	-6	-10%	
	60	0	52	-8	-13%	NAME CHANGE FROM PHYSICIAN CONSULT OFFICE
	140	0	151	11	8%	
	140	60	145	65	81%	SOILED UTILITY @ 80 + AREA FROM ORTHO @ 60
	500	0	386	-114	-23%	
	50	0	42	-8	-16%	
	50	0	49	-1	-2%	
	50	0	44	-6	-12%	
	40	0	43	3	8%	
	40	0	46	6	15%	
	400	0	278	-122	-31%	
	80	20	72	12	20%	
	<b>15,383</b>	<b>1,359</b>	<b>14,934</b>	<b>-429</b>	<b>-3%</b>	
		<b>9%</b>				
	120	0	120	0	0%	
	120	0	123	3	3%	9.09 PROGRAM ROOM NAME: EQUIPMENT STORAGE / CATHETER STORAGE
	40	40	52	52	NEW SPACE	
	120	120	154	154	NEW SPACE	
	724	-26	735	-15	-2%	9.09 PROGRAM ROOM NAME: PROCEDURE ROOM
	50	0	71	21	42%	9.09 PROGRAM ROOM NAME: PATIENT TOILET
	83	23	85	25	42%	9.09 PROGRAM ROOM NAME: SCRUB ALCOVE
	120	0	120	0	0%	
	163	163	163	163	NEW SPACE	ADDED PER USER REQUEST - SHARED WITH INTERVENTIONAL PLATFORM
	<b>1,540</b>	<b>320</b>	<b>1,623</b>	<b>403</b>	<b>33%</b>	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>400 - LIBRARY</b>					
CBS	LEVEL 3	400	ELECTRONIC CARRELS / COMPUTER PRINTERS AREA 1	275	
CBS	LEVEL 3	400	CLERICAL / TECHNICIAN / LIBRARIAN CUBICLE 1	48	
CBS	LEVEL 3	400	CLERICAL / TECHNICIAN / LIBRARIAN CUBICLE 2	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>371</b>	
<b>275 - MAGNETIC RESONANCE IMAGING</b>					
DTX	LEVEL 1	275	DRESSING CUBICLE 1	35	
DTX	LEVEL 1	275	DRESSING CUBICLE 2	35	
DTX	LEVEL 1	275	DRESSING CUBICLE 3	35	
DTX	LEVEL 1	275	DRESSING CUBICLE 4	35	
DTX	LEVEL 1	275	MRI SCANNING ROOM	500	
DTX	LEVEL 1	275	MRI SCANNING ROOM	500	
DTX	LEVEL 1	275	PATIENT TOILET	50	
DTX	LEVEL 1	275	PATIENT TOILET	50	
DTX	LEVEL 1	275	SUB-WAITING	150	
DTX	LEVEL 1	275	SYSTEM COMPONENT ROOM / COMPUTER ROOM	200	
DTX	LEVEL 1	275	SYSTEM COMPONENT ROOM / COMPUTER ROOM	200	
DTX	LEVEL 1	275	VIEWING ROOM	80	
DTX	LEVEL 1	275	VIEWING ROOM	80	
DTX	LEVEL 1	275	VIEWING ROOM	80	
DTX	LEVEL 1	275	MRI PREP	240	
DTX	LEVEL 1	275	CONTROL ROOM	240	
DTX	LEVEL 1	275	SCHEDULER OFFICE	48	
DTX	LEVEL 1	275	SCHEDULER OFFICE	0	
DTX	LEVEL 1	275	STAFF TOILET	0	
DTX	LEVEL 1	275	STAFF TOILET	0	
DTX	LEVEL 1	275	STAFF TOILET	0	
DTX	LEVEL 1	275	STAFF WORK AREA	80	
DTX		275	STAFF LOCKERS	80	
DTX		275	PACS ADMINISTRATOR OFFICE	60	
DTX		275	NON-PHYSICIAN OFFICE	60	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
	26%					
275	0	275	0	0%		
48	0	49	1	2%		
48	0	48	0	0%		
<b>371</b>	<b>0</b>	<b>372</b>	<b>1</b>	<b>0%</b>		
	<b>0%</b>					
35	0	35	0	0%		
35	0	35	0	0%		
35	0	35	0	0%		
35	0	35	0	0%		
500	0	568	68	14%		
500	0	568	68	14%		
50	0	57	7	14%		
57	7	57	7	14%		
200	50	198	48	32%	Shared with CT Scan	
200	0	148	-52	-26%		
200	0	152	-48	-24%		
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT	
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT	
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT	
240	0	273	33	14%	3 @ 80NSF - 9.09 PROGRAM ROOM NAME: PATIENT STRETCHER PREP/HOLDING BAY	
240	0	196	-44	-18%	2 @ 120 NSF	
60	12	64	16	33%		
60	60	64	64	NEW SPACE		
50	50	66	66	NEW SPACE		
50	50	64	64	NEW SPACE		
50	50	67	67	NEW SPACE		
80	0	93	13	16%		
80	0	0	-80	-100%		
60	0	0	-60	-100%		
60	0	0	-60	-100%		

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX		275	NON-PHYSICIAN OFFICE	60	
DTX		275	COPY ROOM	100	
DTX		275	ADMINISTRATION CUBICLE	48	
DTX		275	CHIEF TECHNICIAN OFFICE	60	
DTX	LEVEL 1	275	CLEAN SUPPLY	100	
DTX	LEVEL 1	275	CRASH CART ALCOVE	20	
DTX	LEVEL 1	275	EQUIPMENT STORAGE	120	
DTX	LEVEL 1	275	HOUSEKEEPING AIDS CLOSET	40	
DTX	LEVEL 1	275	SOILED UTILITY	80	
DTX	LEVEL 1	275	STRETCHER / WHEELCHAIR STORAGE	40	
DTX		275	LINEN STORAGE ALCOVE	20	
DTX		275	LINEN STORAGE ALCOVE	20	
DTX		275	LINEN STORAGE ALCOVE	20	
DTX		275	PACS DIGITAL QUALITY CONTROL AREA	100	
DTX		275	PACS DIGITAL DIGITAL STORAGE ARCHIVE	80	
DTX		275	VIEWING AND CONSULTATION	240	
DTX		275	GAS CRYOGEN STORAGE ROOM	60	
DTX		275	GAS CRYOGEN STORAGE ROOM	60	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>4,106</b>	
<b>238 - MEDICAL CENTER DIRECTOR SUITE</b>					
CBN	LEVEL 2	238	WAITING 1	180	
CBN	LEVEL 2	238	CONFERENCE ROOM 1	300	
CBS	LEVEL 3	238	238.4 CUBICLE, ADMINISTRATIVE ASSISTANT 1	48	
CBS	LEVEL 3	238	238.4 CUBICLES 1	48	
CBS	LEVEL 3	238	238.4 CUBICLES 10	48	
CBS	LEVEL 3	238	238.4 CUBICLES 11	48	
CBS	LEVEL 3	238	238.4 CUBICLES 12	48	
CBS	LEVEL 3	238	238.4 CUBICLES 13	48	
CBS	LEVEL 3	238	238.4 CUBICLES 14	48	
CBS	LEVEL 3	238	238.4 CUBICLES 15	48	
CBS	LEVEL 3	238	238.4 CUBICLES 16	48	
CBS	LEVEL 3	238	238.4 CUBICLES 17	48	
CBS	LEVEL 3	238	238.4 CUBICLES 18	48	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
60	0	0	-60	-100%		
40	-60	0	-100	-100%		
0	-48	0	-48	-100%		
60	0	0	-60	-100%		
100	0	102	2	2%		
20	0	18	-2	-10%		
120	0	98	-22	-18%		
40	0	40	0	0%	Is this an extra HAC room (only 1 in the program)	
80	0	81	1	1%		
40	0	49	9	23%		
20	0	0	-20	-100%		
20	0	0	-20	-100%		
20	0	0	-20	-100%		
100	0	0	-100	-100%		
0	-80	0	-80	-100%		
0	-240	0	-240	-100%	3 @ 80 NSF - AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT	
60	0	0	-60	-100%	NOT PLACED - COMPONENT LOCATED IN MRI EQUIPMENT	
60	0	0	-60	-100%	NOT PLACED - COMPONENT LOCATED IN MRI EQUIPMENT	
<b>3,717</b>	<b>-389</b>	<b>3,163</b>	<b>-943</b>	<b>-23%</b>		
	<b>-9%</b>					
180	0	158	-22	-12%	9.09 PROGRAM ROOM NAME: WAITING / RECEPTIONIST	
300	0	301	1	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 3	238	238.4 CUBICLES 19	48	
CBS	LEVEL 3	238	238.4 CUBICLES 2	48	
CBS	LEVEL 3	238	238.4 CUBICLES 20	48	
CBS	LEVEL 3	238	238.4 CUBICLES 21	48	
CBS	LEVEL 3	238	238.4 CUBICLES 22	48	
CBS	LEVEL 3	238	238.4 CUBICLES 23	48	
CBS	LEVEL 3	238	238.4 CUBICLES 24	48	
CBS	LEVEL 3	238	238.4 CUBICLES 25	48	
CBS	LEVEL 3	238	238.4 CUBICLES 3	48	
CBS	LEVEL 3	238	238.4 CUBICLES 4	48	
CBS	LEVEL 3	238	238.4 CUBICLES 5	48	
CBS	LEVEL 3	238	238.4 CUBICLES 6	48	
CBS	LEVEL 3	238	238.4 CUBICLES 7	48	
CBS	LEVEL 3	238	238.4 CUBICLES 8	48	
CBS	LEVEL 3	238	238.4 CUBICLES 9	48	
CBS	LEVEL 3	238	238.4 CUBICLES, STAFF ASSISTANT 1	48	
CBS	LEVEL 3	238	238.4 CUBICLES, STAFF ASSISTANT 2	48	
CBS	LEVEL 3	238	238.4 CUBICLES, STAFF ASSISTANT 3	48	
CBS	LEVEL 3	238	238.4 CUBICLES, STAFF ASSISTANT 4	48	
CBS	LEVEL 3	238	238.4 CUBICLES, STAFF ASSISTANT 5	48	
CBS	LEVEL 3	238	238.4 CUBICLES, STAFF ASSISTANT 6	48	
CBS	LEVEL 3	238	238.4 MSO FILES 1	354	
CBS	LEVEL 3	238	238.4 OFFICES 1	130	
CBS	LEVEL 3	238	238.4 OFFICES 2	130	
CBS	LEVEL 3	238	238.4 OFFICES 3	130	
CBS	LEVEL 3	238	238.4 RESEARCH COMPLIANCE OFFICER 1	80	
CBS	LEVEL 3	238	238.4 RISK MANAGER 1	170	
CBN	LEVEL 2	238	CHIEF OF STAFF 1	160	
CBN	LEVEL 2	238	CHIEF OF STAFF 2	160	
CBN	LEVEL 2	238	CHIEF OF STAFF 3	160	
CBN	LEVEL 2	238	CHIEF OF STAFF 4	160	
CBN	LEVEL 2	238	HSS / STAFF ASSISTANTS 1	120	
CBN	LEVEL 2	238	HSS / STAFF ASSISTANTS 2	120	
CBN	LEVEL 2	238	HSS / STAFF ASSISTANTS 3	120	
CBN	LEVEL 2	238	HSS / STAFF ASSISTANTS 4	120	
CBN	LEVEL 2	238	HSS / STAFF ASSISTANTS 5	120	
CBN	LEVEL 2	238	HSS / STAFF ASSISTANTS 6	120	
CBN	LEVEL 2	238	TOILET, MEDICAL CENTER DIRECTOR 1	50	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	49	1	2%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
50	2	48	0	0%	
50	2	48	0	0%	
50	2	48	0	0%	
50	2	48	0	0%	
354	0	228	-126	-36%	
130	0	126	-4	-3%	9.09 PROGRAM ROOM NAME: OFFICE, 120 SF
130	0	113	-17	-13%	9.09 PROGRAM ROOM NAME: OFFICE, 120 SF
130	0	156	26	20%	9.09 PROGRAM ROOM NAME: OFFICE, 120 SF
80	0	128	48	60%	
170	0	169	-1	-1%	
160	0	176	16	10%	
160	0	153	-7	-4%	
160	0	153	-7	-4%	
160	0	153	-7	-4%	
100	-20	96	-24	-20%	9.09 PROGRAM ROOM NAME: HSS
100	-20	96	-24	-20%	9.09 PROGRAM ROOM NAME: HSS
100	-20	99	-21	-18%	9.09 PROGRAM ROOM NAME: HSS
100	-20	96	-24	-20%	9.09 PROGRAM ROOM NAME: HSS
100	-20	96	-24	-20%	9.09 PROGRAM ROOM NAME: HSS
100	-20	96	-24	-20%	9.09 PROGRAM ROOM NAME: HSS
50	0	36	-14	-28%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 2	238	OFFICE, MEDICAL CENTER DIRECTOR 1	260	
CBN	LEVEL 2	238	OFFICES 1	120	
CBN	LEVEL 2	238	OFFICES 2	120	
CBN	LEVEL 2	238	SECURE STORAGE 1	100	
CBN	LEVEL 2	238	STORAGE 1	100	
CBN	LEVEL 2	238	WORK ALCOVE 1	30	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>5,150</b>	
<b>248 - MEDICAL MEDIA</b>					
CBN	LEVEL 3	248	CAMERA COPY ROOM 1	122	
CBN	LEVEL 3	248	DIGITAL PHOTO, EDITING AND PRINTING AREA 1	172	
		248	PHOTOMICROGRAPHY / PHOTOMACROGRAPHY ROOM 1	100	
CBN	LEVEL 3	248	STILL PHOTOGRAPHY AND VIDEO RECORDING STUDIO 1	142	
CBN	LEVEL 3	248	CHIEF OFFICE 1	120	
CBN	LEVEL 3	248	AUDIOVISUAL EQUIPMENT STORAGE/ CHECK OUT ROOM 1	225	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>881</b>	
<b>100 - MEDICAL / SURGICAL NURSING UNIT</b>					
IBN	LEVEL 2	100	CLEAN LINEN ROOM	60	
IBN	LEVEL 2	100	CLEAN UTILITY ROOM	100	
IBN	LEVEL 2	100	CONFERENCE REPORT RM	200	
IBN	LEVEL 2	100	CONSULTATION ROOM	120	
IBN	LEVEL 2	100	CRASH CART ALCOVE	20	
IBN	LEVEL 2	100	DATA/ TELECOMMUNICATION ROOM	120	
IBN	LEVEL 2	100	DIETICIAN/ CLINICAL PHARMACIST	60	
IBN	LEVEL 2	100	DIETICIAN/ CLINICAL PHARMACIST	60	
IBN	LEVEL 2	100	DIETICIAN/ CLINICAL PHARMACIST	60	
IBN	LEVEL 2	100	DIETICIAN/ CLINICAL PHARMACIST	60	
IBN	LEVEL 2	100	EDUCATOR	60	
IBN	LEVEL 2	100	EQUIPMENT STORAGE	180	
IBN	LEVEL 2	100	EQUIPMENT STORAGE	0	
IBN	LEVEL 2	100	FOOD CART ALCOVE	20	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
260	0	260	0	0%		
120	0	120	0	0%	9.09 PROGRAM ROOM NAME: OFFICE, 120 SF	
120	0	120	0	0%	9.09 PROGRAM ROOM NAME: OFFICE, 120 SF	
100	0	77	-23	-23%		
100	0	0	-100	-100%	NOT ENCLOSED	
30	0	81	51	170%		
<b>5,038</b>	<b>-112</b>	<b>4,824</b>	<b>-326</b>	<b>-6%</b>		
	<b>-2%</b>					
130	8	130	8	7%		
150	-22	88	-84	-49%		
100	0	0	-100	-100%	THIS ROOM WAS INCORPORATED INTO 'STILL PHOTO...' DURING USER GROUP MTG.	
200	58	423	281	198%	SPRF PENDING 440 nsf	
120	0	120	0	0%		
240	15	88	-137	-61%	SPRF PENDING 100NSF	
<b>940</b>	<b>59</b>	<b>849</b>	<b>-32</b>	<b>-4%</b>		
	<b>7%</b>					
60	0	59	-1	-2%		
100	0	96	-4	-4%		
200	0	143	-57	-29%		
120	0	74	-46	-38%		
20	0	22	2	10%		
120	0	170	50	42%		
60	0	60	0	0%		
60	0	60	0	0%	ROOM NAME CHANGE FROM "ORTHO CAST STORAGE"	
60	0	60	0	0%		
60	0	58	-2	-3%		
60	0	75	15	25%	ROOM NAME CHANGE FROM "PATIENT CARE INSTRUCTOR OFFICE"	
180	0	71	-109	-61%		
179	-179	179	179	-	COMBINED WITH ABOVE	
20	0	179	159	795%		



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	60	0	74	14	23%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT OFFICE"
	60	0	61	1	2%	
	225	0	213	-12	-5%	
	40	0	34	-6	-15%	
	50	0	54	4	8%	
	130	130	127	-133	-51%	
	130	-130	130	130	NEW SPACE	
	40	0	39	-1	-3%	
	210	0	207	-3	-1%	
	210	0	207	-3	-1%	
	210	0	207	-3	-1%	
	210	0	213	3	1%	
	210	0	213	3	1%	
	210	0	217	7	3%	
	80	0	84	4	5%	
	125	0	124	-1	-1%	
	125	0	158	33	26%	
	80	0	104	24	30%	
	80	0	69	-11	-14%	
	60	0	44	-16	-27%	ROOM NAME CHANGE FROM "PHYSICIAN/ CONSULT/ NURSE OFFICE"
	65	0	63	-2	-3%	
	65	0	63	-2	-3%	
	65	0	64	-1	-2%	
	65	0	63	-2	-3%	
	65	0	64	-1	-2%	
	65	0	63	-2	-3%	
	65	0	64	-1	-2%	
	65	0	63	-2	-3%	
	65	0	64	-1	-2%	
	65	0	63	-2	-3%	
	65	0	64	-1	-2%	
	65	0	63	-2	-3%	
	65	0	61	-4	-6%	
	65	0	61	-4	-6%	
	65	0	65	0	0%	
	65	0	61	-4	-6%	
	65	0	65	0	0%	
	65	0	61	-4	-6%	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
65	0	65	0	0%		
65	0	61	-4	-6%		
65	0	65	0	0%		
65	0	61	-4	-6%		
65	0	63	-2	-3%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	62	-3	-5%		
65	0	64	-1	-2%		
65	0	62	-3	-5%		
210	0	207	-3	-1%		
210	0	206	-4	-2%		
210	0	206	-4	-2%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	213	3	1%		
210	0	213	3	1%		
210	0	213	3	1%		
210	0	213	3	1%		
210	0	213	3	1%		
210	0	209	-1	-0%		
210	0	222	12	6%		
210	0	206	-4	-2%		
210	0	206	-4	-2%		
210	0	206	-4	-2%		
210	0	198	-12	-6%		
50	0	126	76	152%		
185	0	213	28	15%		
50	0	50	0	0%		
50	0	50	0	0%		
80	0	78	-2	-3%		
300	0	289	-11	-4%		
60	0	63	3	5%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT OFFICE"	
80	0	86	6	8%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBN	LEVEL 2	100	STAFF LOCKERS	240	
IBN	LEVEL 2	100	STAFF LOUNGE/ LOCKERS	210	
IBN	LEVEL 2	100	STAFF TOILET	50	
IBN	LEVEL 2	100	STAFF TOILET	50	
IBN	LEVEL 2	100	STRETCHER WHEELCHAIR ALCOVE	40	
IBN	LEVEL 2	100	TELEMETRY ROOM	60	
IBN	LEVEL 2	100	WAITING	260	
IBN	LEVEL 2	100	WARD CLERK	60	
IBN	LEVEL 2	100	WARD CLERK SUPERVISOR	0	
IBN	LEVEL 2	100	WOUND CARE NURSE	60	
IBN	LEVEL 2	100	WOUND CARE NURSE	60	
IBN	LEVEL 3	100	APARTMENT	450	
IBN	LEVEL 3	100	ASSISTANT HEAD NURSE OFFICE	60	
IBN	LEVEL 3	100	BATHROOM - STRETCHER	150	
IBN	LEVEL 3	100	BCMA CAC	60	
IBN	LEVEL 3	100	CASE MANAGER	60	
IBN	LEVEL 3	100	CLEAN LINEN ROOM	60	
IBN	LEVEL 3	100	CLEAN UTILITY ROOM	100	
IBN	LEVEL 3	100	CONFERENCE REPORT ROOM	200	
IBN	LEVEL 3	100	CONSULTATION ROOM	120	
IBN	LEVEL 3	100	CRASH CART ALCOVE	20	
IBN	LEVEL 3	100	DATA/ TELECOMMUNICATION ROOM	120	
IBN	LEVEL 3	100	DIETICIAN/ CLINICAL PHARMACIST	60	
IBN	LEVEL 3	100	DIETICIAN/ CLINICAL PHARMACIST	60	
IBN	LEVEL 3	100	DINING ROOM/ MULTIPURPOSE	300	
IBN	LEVEL 3	100	DISCHARGE PLANNER	60	
IBN	LEVEL 3	100	EDUCATOR	60	
IBN	LEVEL 3	100	EDUCATOR	60	
IBN	LEVEL 3	100	EQUIPMENT STORAGE	180	
IBN	LEVEL 3	100	FAMILY WAITING	0	
IBN	LEVEL 3	100	FOOD CART ALCOVE	20	
IBN	LEVEL 3	100	HEAD NURSE OFFICE	60	
IBN	LEVEL 3	100	HOUSE STAFF OFFICE WORKROOM	225	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	240	0	231	-9	-4%	
	210	0	172	-38	-18%	
	50	0	50	0	0%	
	50	0	46	-4	-8%	
	40	0	70	30	75%	
	60	0	60	0	0%	ROOM NAME CHANGE FROM "CHARTING DICTATION AREA"
	260	0	289	29	11%	
	80	-20	81	21	35%	
	60	-60	60	60	NEW SPACE	NEW SPACE
	60	0	63	3	5%	ROOM NAME CHANGE FROM "PHYSICIAN/ CONSULT/ NURSE OFFICE"
	60	0	64	4	7%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT OFFICE"
	450	0	512	62	14%	
	60	0	74	14	23%	
	150	0	155	5	3%	
	60	0	60	0	0%	ROOM NAME CHANGE FROM "PHYSICIAN/ CONSULT/NURSE OFFICE"
	60	0	60	0	0%	ROOM NAME CHANGE FROM "PHYSICIAN/ CONSULT/NURSE OFFICE"
	60	0	59	-1	-2%	
	100	0	96	-4	-4%	
	200	0	277	77	39%	
	120	0	72	-48	-40%	
	20	0	34	14	70%	
	120	0	170	50	42%	
	60	0	60	0	0%	
	60	0	60	0	0%	
	300	0	272	-28	-9%	
	60	0	63	3	5%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT OFFICE"
	60	0	55	-5	-8%	ROOM NAME CHANGE FROM "PATIENT CARE INSTRUCTOR OFFICE"
	60	0	60	0	0%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT OFFICE "
	180	0	159	-21	-12%	
	196	-196	196	196	NEW SPACE	
	20	0	25	5	25%	
	60	0	60	0	0%	REHAB
	225	0	223	-2	-1%	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
40	0	34	-6	-15%		
80	0	80	0	0%		
150	0	212	62	41%		
50	0	54	4	8%		
130	130	144	-116	-45%		
130	-130	130	130	NEW SPACE		
40	0	39	-1	-3%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	207	-3	-1%		
210	0	214	4	2%		
210	0	210	0	0%		
80	0	84	4	5%		
125	0	125	0	0%		
125	0	161	36	29%		
80	0	90	10	13%		
80	0	72	-8	-10%		
60	0	108	48	80%		
65	0	63	-2	-3%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	63	-2	-3%		
65	0	64	-1	-2%		
65	0	61	-4	-6%		
65	0	64	-1	-2%		
65	0	61	-4	-6%		
65	0	64	-1	-2%		
65	0	61	-4	-6%		
65	0	64	-1	-2%		
65	0	61	-4	-6%		
65	0	61	-4	-6%		
65	0	59	-6	-9%		



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
65	0	62	-3	-5%	
65	0	63	-2	-3%	
65	0	64	-1	-2%	
65	0	62	-3	-5%	
65	0	64	-1	-2%	
65	0	62	-3	-5%	
210	0	207	-3	-1%	
210	0	206	-4	-2%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	206	-4	-2%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	207	-3	-1%	
210	0	211	1	0%	
210	0	211	1	0%	
210	0	211	1	0%	
210	0	211	1	0%	
210	0	211	1	0%	
210	0	198	-12	-6%	
210	0	211	1	0%	
210	0	206	-4	-2%	
210	0	219	9	4%	
210	0	207	-3	-1%	
210	0	205	-5	-2%	
210	0	207	-3	-1%	
60	0	60	0	0%	ROOM NAME CHANGE FROM "PHYSICIAN ASSISTANT OFFICE"
50	0	125	75	150%	
185	0	210	25	14%	
50	0	44	-6	-12%	
50	0	44	-6	-12%	
80	0	78	-2	-3%	
60	0	57	-3	-5%	
60	0	58	-2	-3%	ROOM NAME CHANGE FROM "PHYSICIAN/ CONSULT/NURSE OFFICE"
80	0	86	6	8%	
240	0	235	-5	-2%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
IBN	LEVEL 3	100	STAFF LOUNGE/ LOCKERS	210
IBN	LEVEL 3	100	STAFF TOILET	50
IBN	LEVEL 3	100	STAFF TOILET	50
IBN	LEVEL 3	100	STRETCHER WHEELCHAIR ALCOVE	40
IBN	LEVEL 3	100	TELEMETRY ROOM	60
IBN	LEVEL 3	100	WAITING ROOM	260
IBN	LEVEL 3	100	WARD CLERK OFFICE	60
IBN	LEVEL 3	100	WARD CLERK OFFICE	60
IBN	LEVEL 3	100	ACNS INPATIENT	60
IBN	LEVEL 3	100	ASSISTANT NURSE MANAGER	60
IBN	LEVEL 3	100	DISCHARGE PLANNER	60
IBN	LEVEL 3	100	SOCIAL WORKER OFFICE	60
IBN	LEVEL 3	100	ASSISTANT HEAD NURSE OFFICE	60
IBN	LEVEL 3	100	HEAD NURSE OFFICE	0
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>26,090</b>
<b>260 - MENTAL HEALTH CLINIC</b>				
CBS	LEVEL 2	260	260.51 COMMUNICATIONS CENTER 1	80
CBS	LEVEL 2	260	260.51 CONFERENCE ROOM 1	249
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 1	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 1	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 10	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 10	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 11	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 11	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 12	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 13	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 2	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 2	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 3	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 3	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 4	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 4	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 5	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 5	100
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 6	120
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 6	100

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM			
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
210	0	208	-2	-1%		
50	0	46	-4	-8%		
50	0	50	0	0%		
40	0	39	-1	-3%		
60	0	61	1	2%	ROOM NAME CHANGE FROM "CHARTING DICTATION AREA"	
260	0	312	52	20%		
80	-20	81	21	35%		
60	0	63	3	5%		
60	0	132	72	120%	ROOM NAME CHANGE FROM "ACUTE CARE NURSING SUPERVISOR"	
0	60	0	-60	-100%	ROOM NAME CHANGE FROM "ASSISTANT HEAD NURSE OFFICE"	
60	0	63	3	5%	ROOM NAME CHANGE FROM "PHYSICAN/ CONSULT/ NURSE OFFICE"	
0	60	0	-60	-100%		
60	0	74	14	23%		
60	-60	71	71	NEW SPACE		
<b>26,505</b>	<b>74</b>	<b>26,963</b>	<b>873</b>	<b>3%</b>		
	<b>0%</b>					
80	0	80	0	0%		
249	0	249	0	0%		
120	0	120	0	0%		
100	0	100	0	0%		
120	0	120	0	0%		
100	0	100	0	0%		
120	0	118	-2	-2%		
100	0	100	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
100	0	100	0	0%		
120	0	120	0	0%		
100	0	100	0	0%		
120	0	120	0	0%		
100	0	100	0	0%		
120	0	125	5	4%		
100	0	100	0	0%		
120	0	120	0	0%		
100	0	100	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 7	120	
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 7	100	
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 8	120	
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 8	100	
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 9	120	
CBS	LEVEL 2	260	260.51 OFFICE / EXAM 9	100	
CBS	LEVEL 2	260	260.51 SCALE ALCOVE 1	17	
CBS	LEVEL 2	260	260.51 STAFF LOUNGE 1	250	
CBS	LEVEL 2	260	260.51 STAFF LOUNGE 2	250	
CBS	LEVEL 2	260	260.51 STORAGE ROOM 1	80	
CBS	LEVEL 2	260	260.51 WORKSTATIONS 1	80	
CBS	LEVEL 2	260	260.51 WORKSTATIONS 2	80	
CBS	LEVEL 2	260	260.51 WORKSTATIONS 3	80	
CBS	LEVEL 2	260	260.51 WORKSTATIONS 4	80	
CBS	LEVEL 2	260	260.51 WORKSTATIONS 5	80	
DTX	LEVEL 1	260	PES WORKROOM	240	
CBC	LEVEL 2	260	260.60 INTERVIEW/EXAM 1	120	
CBC	LEVEL 2	260	260.60 INTERVIEW/EXAM 2	120	
CBC	LEVEL 2	260	260.60 INTERVIEW/EXAM 3	120	
CBS	LEVEL 2	260	260.59 GROUP / FAMILY ROOM 1	254	
CBS	LEVEL 2	260	260.59 GROUP / FAMILY ROOM 2	254	
CBS	LEVEL 2	260	260.59 OFFICE / EXAM 1	100	
CBS	LEVEL 2	260	260.59 OFFICE / EXAM 2	100	
CBS	LEVEL 2	260	260.59 OFFICE / EXAM 3	100	
CBS	LEVEL 2	260	260.59 OFFICE / EXAM 4	100	
CBS	LEVEL 2	260	260.59 OFFICE / EXAM 5	100	
CBS	LEVEL 2	260	260.59 OFFICE / EXAM 6	100	
CBS	LEVEL 2	260	260.48 CRASH CART 1	23	
CBS	LEVEL 2	260	260.48 GROUP THERAPY ROOM 1	329	
CBS	LEVEL 2	260	260.48 GROUP THERAPY ROOM 2	329	
CBS	LEVEL 2	260	260.48 GROUP THERAPY ROOM 3	329	
CBS	LEVEL 2	260	260.48 GROUP THERAPY ROOM 4	329	
CBS	LEVEL 2	260	260.48 GROUP THERAPY ROOM 5	329	
CBS	LEVEL 2	260	260.48 GROUP THERAPY ROOM 6	329	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 1	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 10	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 11	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 12	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 13	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 14	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 15	100	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
120	0	120	0	0%	
100	0	100	0	0%	
120	0	120	0	0%	
100	0	100	0	0%	
120	0	120	0	0%	
100	0	100	0	0%	
17	0	17	0	0%	
250	0	240	-10	-4%	
250	0	263	13	5%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
80	0	80	0	0%	
240	0	301	61	25%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	120	0	0%	
254	0	240	-14	-6%	
254	0	268	14	6%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	99	-1	-1%	
23	0	23	0	0%	
329	0	306	-23	-7%	
329	0	306	-23	-7%	
329	0	300	-29	-9%	
329	0	300	-29	-9%	
329	0	167	-162	-49%	
329	0	317	-12	-4%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 16	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 17	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 18	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 19	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 2	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 20	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 21	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 22	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 23	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 24	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 25	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 26	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 27	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 28	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 29	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 3	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 30	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 31	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 32	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 33	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 34	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 35	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 36	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 37	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 38	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 39	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 4	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 40	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 41	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 42	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 43	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 44	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 45	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 46	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 47	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 48	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 49	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 5	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 50	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 51	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 52	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 53	100
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 54	100



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 55	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 56	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 57	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 58	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 59	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 6	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 60	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 61	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 62	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 63	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 7	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 8	100	
CBS	LEVEL 2	260	260.48 INTERVIEW / EXAM ROOM 9	100	
CBS	LEVEL 2	260	260.48 MEDICATION ROOM 1	149	
CBS	LEVEL 2	260	260.48 PHARMACY 1	107	
CBS	LEVEL 2	260	260.48 PSYCHOLOGY TBI 1	130	
CBS	LEVEL 2	260	260.48 PSYCHOLOGY TBI 2	130	
CBS	LEVEL 2	260	260.48 PSYCHOLOGY TBI 3	130	
CBS	LEVEL 2	260	260.48 RESIDENT EXAM ROOM 1	104	
CBS	LEVEL 2	260	260.48 RESIDENT EXAM ROOM 2	104	
CBS	LEVEL 2	260	260.48 RESIDENT EXAM ROOM 3	104	
CBS	LEVEL 2	260	260.48 RESIDENT EXAM ROOM 4	104	
CBS	LEVEL 2	260	260.48 SCALE ALCOVE 1	27	
CBS	LEVEL 2	260	260.48 SCALE ALCOVE 2	27	
CBS	LEVEL 2	260	260.48 SCALE ALCOVE 3	27	
CBS	LEVEL 2	260	260.48 SCALE ALCOVE 4	27	
CBS	LEVEL 2	260	260.48 SCALE ALCOVE 5	27	
CBS	LEVEL 2	260	260.48 STORAGE 1	80	
CBS	LEVEL 2	260	260.48 STORAGE 1	40	
CBS	LEVEL 2	260	260.48 STORAGE 2	40	
CBS	LEVEL 2	260	260.48 STORAGE 3	40	
CBS	LEVEL 2	260	260.48 TOILET, PATIENT 1	78	
CBS	LEVEL 2	260	260.48 TOILET, PATIENT 2	78	
CBS	LEVEL 2	260	260.48 TOILET, PATIENT 3	78	
CBS	LEVEL 2	260	260.48 TOILET, PATIENT 4	78	
CBS	LEVEL 2	260	260.48 TOILET, PATIENT 5	78	
CBS	LEVEL 2	260	260.48 TOILET, PATIENT 6	78	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 1	60	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
100	0	100	0	0%	
100	0	100	0	0%	
100	0	88	-12	-12%	
100	0	112	12	12%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	101	1	1%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
149	0	149	0	0%	
107	0	107	0	0%	
130	0	141	11	8%	9.09 PROGRAM ROOM NAME: PSYCHOLOGY TBI, INTERNS
130	0	120	-10	-8%	9.09 PROGRAM ROOM NAME: PSYCHOLOGY TBI, INTERNS
130	0	133	3	2%	9.09 PROGRAM ROOM NAME: PSYCHOLOGY TBI, INTERNS
104	0	595	491	472%	
104	0	99	-5	-5%	
104	0	99	-5	-5%	
104	0	99	-5	-5%	
27	0	20	-7	-26%	
27	0	20	-7	-26%	
27	0	24	-3	-11%	
27	0	28	1	4%	
27	0	44	17	63%	
80	0	80	0	0%	
40	0	45	5	13%	
40	0	32	-8	-20%	
40	0	45	5	13%	
78	0	106	28	36%	
78	0	106	28	36%	
78	0	65	-13	-17%	
78	0	67	-11	-14%	
78	0	67	-11	-14%	
78	0	60	-18	-23%	
60	0	60	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 10	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 11	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 12	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 13	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 14	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 15	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 16	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 2	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 3	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 4	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 5	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 6	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 7	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 8	60	
CBS	LEVEL 2	260	260.48 WORKSTATIONS 9	60	
DTX	LEVEL 1	260	PES INTERVIEW ROOM	120	
DTX	LEVEL 1	260	PES INTERVIEW ROOM	120	
CBS	LEVEL 2	260	260.1 COMMUNICATION CENTER 1	120	
CBS	LEVEL 2	260	260.1 WAITING 1	1,443	
CBS	LEVEL 1	260	260.50 WORKSTATIONS 1	60	
CBS	LEVEL 1	260	260.50 EXAM ROOM (MEDICAL) 1	136	
CBS	LEVEL 1	260	260.50 EXAM ROOM (MEDICAL) 2	136	
CBS	LEVEL 1	260	260.50 EXAM ROOM (MEDICAL) 3	136	
CBS	LEVEL 1	260	260.50 GROUP ROOM 1	442	
CBS	LEVEL 1	260	260.50 GROUP ROOM 2	442	
CBS	LEVEL 1	260	260.50 MED ROOM 1	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 1	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 10	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 11	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 12	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 13	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 14	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 15	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 2	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 3	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 4	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 5	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 6	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 7	100	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 8	100	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	77	17	28%	
60	0	76	16	27%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	VERIFY MOVE FROM AM CARE EMERGENCY
120	0	120	0	0%	VERIFY MOVE FROM AM CARE EMERGENCY
120	0	120	0	0%	
120	0	120	0	0%	
1,443	0	1,193	-250	-17%	
60	0	60	0	0%	
136	0	137	1	1%	
136	0	139	3	2%	
136	0	133	-3	-2%	
442	0	335	-107	-24%	
442	0	555	113	26%	
100	0	0	-100	-100%	NOT ENCLOSED
100	0	99	-1	-1%	
100	0	99	-1	-1%	
100	0	99	-1	-1%	
100	0	99	-1	-1%	
100	0	99	-1	-1%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	103	3	3%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 1	260	260.50 OFFICE / EXAM ROOM 9	100	
CBS	LEVEL 1	260	260.50 STORAGE 1	80	
CBS	LEVEL 1	260	260.50 STORAGE 1	30	
CBS	LEVEL 1	260	260.50 STORAGE 2	30	
CBS	LEVEL 1	260	260.50 TOILET, PATIENT 1	80	
CBS	LEVEL 1	260	260.50 TOILET, PATIENT 2	80	
		260	INTERVIEW / EXAM ROOMS 1	120	
		260	INTERVIEW / EXAM ROOMS 2	120	
		260	CONTROL / FOYER FOR SECURE INTERVIEW 1	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>22,231</b>	
<b>110 - MENTAL HEALTH UNIT</b>					
IBS	LEVEL 2	110	BED CONTROL	60	
IBS	LEVEL 2	110	CHAPLAIN / EDUCATOR	120	
IBS	LEVEL 2	110	CHAPLAIN OFFICE	60	
IBS	LEVEL 2	110	DICTATION AREA	200	
IBS	LEVEL 2	110	HEAD NURSE OFFICE / ASSISTANT	120	
IBS	LEVEL 2	110	NURSE PRACTITIONER/ PHARMACIST	120	
IBS	LEVEL 2	110	NURSE WORKROOM	60	
IBS	LEVEL 2	110	NURSE WORKROOM	60	
IBS	LEVEL 2	110	PSYCHIATRIST OFFICE	120	
IBS	LEVEL 2	110	PSYCHIATRIST OFFICE	120	
IBS	LEVEL 2	110	PSYCHOLOGIST OFFICE	120	
IBS	LEVEL 2	110	REHABILITATION MEDICINE THERAPIST OFFICE	60	
IBS	LEVEL 2	110	REHABILITATION MEDICINE THERAPIST OFFICE	60	
IBS	LEVEL 2	110	REHABILITATION MEDICINE THERAPIST OFFICE	60	
IBS	LEVEL 2	110	SOCIAL WORKER INTERNS	120	
IBS	LEVEL 2	110	SOCIAL WORKER OFFICE	60	
IBS	LEVEL 2	110	SOCIAL WORKER OFFICE	60	
IBS	LEVEL 2	110	SOCIAL WORKER OFFICE	60	
IBS	LEVEL 2	110	SOCIAL WORKER OFFICE	60	
IBS	LEVEL 2	110	WARD CLERK CUBICLE	80	
IBS	LEVEL 2	110	WARD CLERK CUBICLE	80	
IBS	LEVEL 2	110	PATIENT BATHROOM	65	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
100	0	100	0	0%	
80	0	79	-1	-1%	
30	0	26	-4	-13%	
30	0	33	3	10%	
80	0	80	0	0%	
80	0	80	0	0%	
0	-120		-120	-100%	NOT PLACED - DUPLICATE ROOM
0	-120		-120	-100%	NOT PLACED - DUPLICATE ROOM
0	-120		-120	-100%	NOT PLACED - NOT NECESSARY WHEN PLACED IN DTX EMERGENCY DEPT.
<b>21,871</b>	<b>-360</b>	<b>21,730</b>	<b>-501</b>	<b>-2%</b>	
	<b>-2%</b>				
60	0	65	5	8%	NAME CHANGE FROM SOCIAL WORKER
120	0	118	-2	-2%	NAME CHANGE FROM PHYSICIAN ASSISTANT/ NURSE CLINICIAN OFFICE/ PHARMACIST
0	60	0	-60	-100%	
200	0	170	-30	-15%	
120	0	115	-5	-4%	
120	0	109	-11	-9%	NAME CHANGE FROM PHYSICIAN ASSISTANT/ NURSE CLINICIAN OFFICE/ PHARMACIST
60	0	63	3	5%	
60	0	65	5	8%	
120	0	120	0	0%	
60	60	60	-60	-50%	
120	0	135	15	13%	
0	60	0	-60	-100%	
60	0	57	-3	-5%	
60	0	58	-2	-3%	
120	0	117	-3	-3%	NAME CHANGE FROM PSYCHOLOGIST OFFICE
60	0	62	2	3%	
60	0	62	2	3%	
60	0	62	2	3%	
60	0	62	2	3%	
80	0	82	2	3%	
80	0	77	-3	-4%	
65	0	64	-1	-2%	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
65	0	63	-2	-3%	
65	0	63	-2	-3%	
65	0	63	-2	-3%	
65	0	64	-1	-2%	
65	0	63	-2	-3%	
65	0	64	-1	-2%	
65	0	63	-2	-3%	
65	0	64	-1	-2%	
65	0	63	-2	-3%	
65	0	64	-1	-2%	
65	0	63	-2	-3%	
65	0	71	6	9%	
65	0	70	5	8%	
65	0	70	5	8%	
65	0	74	9	14%	
65	0	65	0	0%	
65	0	61	-4	-6%	
65	0	65	0	0%	
65	0	61	-4	-6%	
65	0	65	0	0%	
65	0	61	-4	-6%	
65	0	65	0	0%	
65	0	61	-4	-6%	
65	0	63	-2	-3%	
65	0	63	-2	-3%	
75	0	64	-11	-15%	
75	0	62	-13	-17%	
75	0	64	-11	-15%	
75	0	62	-13	-17%	
180	0	213	33	18%	
180	0	207	27	15%	
180	0	206	26	14%	
180	0	206	26	14%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	
180	0	207	27	15%	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	180	0	207	27	15%	
	180	0	207	27	15%	
	180	0	199	19	11%	
	180	0	199	19	11%	
	180	0	207	27	15%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	213	33	18%	
	180	0	217	37	21%	
	180	0	217	37	21%	
	180	0	213	33	18%	
	180	0	206	26	14%	
	180	0	206	26	14%	
	180	0	206	26	14%	
	180	0	199	19	11%	
	100	0	81	-19	-19%	
	375	0	319	-56	-15%	
	375	0	392	17	5%	
	300	0	245	-55	-18%	
	300	0	291	-9	-3%	
	120	0	133	13	11%	
	120	0	109	-11	-9%	
	110	0	103	-7	-6%	
	300	0	272	-28	-9%	
	90	0	90	0	0%	
	100	0	88	-12	-12%	
	40	0	48	8	20%	
	50	0	45	-5	-10%	
	65	0	59	-6	-9%	
	100	-20	105	25	31%	
	100	-20	100	20	25%	
	100	-20	101	21	26%	
	120	0	103	-17	-14%	
	120	0	138	18	15%	
	120	0	116	-4	-3%	
	50	0	48	-2	-4%	
	50	0	50	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBS	LEVEL 2	110	WAITING ROOM	100	
IBS	LEVEL 2	110	CLEAN LINEN ROOM	60	
IBS	LEVEL 2	110	CLEAN UTILITY ROOM	80	
IBS	LEVEL 2	110	COMMUNICATION CENTER / NURSE STATION	150	
IBS	LEVEL 2	110	COMMUNICATION CENTER / NURSE STATION	150	
IBS	LEVEL 2	110	CONFERENCE REPORT ROOM	250	
IBS	LEVEL 2	110	CRASH CART ALCOVE	20	
IBS	LEVEL 2	110	CRASH CART ALCOVE	20	
IBS	LEVEL 2	110	EQUIPMENT STORAGE ROOM	170	
IBS	LEVEL 2	110	HOUSEKEEPING AIDS CLOSET	40	
IBS	LEVEL 2	110	MEDICAL GAS STORAGE	50	
IBS	LEVEL 2	110	MEDICATION ROOM	80	
IBS	LEVEL 2	110	MEDICATION ROOM	80	
IBS	LEVEL 2	110	PATIENT STORAGE	72	
IBS	LEVEL 2	110	PATIENT STORAGE	0	
IBS	LEVEL 2	110	RECYCLING AREA	80	
IBS	LEVEL 2	110	SATELLITE COMMUNICATION STATION	0	
IBS	LEVEL 2	110	SOILED LINEN ROOM	60	
IBS	LEVEL 2	110	SOILED UTILITY ROOM	80	
IBS	LEVEL 2	110	STAFF LOUNGE	400	
IBS	LEVEL 2	110	STAFF TOILET	50	
IBS	LEVEL 2	110	STAFF TOILET	50	
IBS	LEVEL 2	110	STAFF TOILET	50	
IBS	LEVEL 2	110	STAFF TOILET	50	
IBS	LEVEL 2	110	DATA / TELECOMMUNICATION ROOM	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>14,657</b>	
<b>214 - MHICM</b>					
CBS	LEVEL 1	214	214.1 MEDICATION ROOM 1	100	
CBS	LEVEL 1	214	214.4 INTERVIEW / EXAM ROOM 1	120	
CBS	LEVEL 1	214	214.4 INTERVIEW / EXAM ROOM 2	120	
CBS	LEVEL 1	214	214.4 INTERVIEW / EXAM ROOM 3	120	
CBS	LEVEL 1	214	214.4 INTERVIEW / EXAM ROOM 4	120	
CBS	LEVEL 1	214	214.4 INTERVIEW / EXAM ROOM 5	120	
CBS	LEVEL 1	214	214.4 STORAGE 1	80	
CBS	LEVEL 1	214	214.4 WORKSTATION 1	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>828</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
100	0	90	-10	-10%		
60	0	59	-1	-2%		
80	0	77	-3	-4%		
150	0	136	-14	-9%		
150	0	158	8	5%		
250	0	231	-19	-8%		
20	0	51	31	155%		
20	0	24	4	20%		
170	0	130	-40	-24%		
40	0	31	-9	-23%		
50	0	50	0	0%		
80	0	72	-8	-10%		
80	0	98	18	23%		
72	0	52	-20	-28%		
36	-36	52	52	NEW SPACE		
80	0	88	8	10%		
99	-99	99	99	NEW SPACE		
60	0	57	-3	-5%		
80	0	79	-1	-1%		
400	0	362	-38	-10%		
50	0	54	4	8%		
50	0	0	-50	-100%		
50	0	49	-1	-2%		
50	0	61	11	22%		
120	0	170	50	42%		
<b>14,672</b>	<b>-720</b>	<b>15,208</b>	<b>551</b>	<b>4%</b>		
	<b>-5%</b>					
100	0	100	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		
80	0	80	0	0%		
48	0	48	0	0%		
<b>828</b>	<b>0</b>	<b>828</b>	<b>0</b>	<b>0%</b>		
	<b>0%</b>					

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>214 - MIRECC</b>					
CBS	LEVEL 2	214	214.4 COPY ROOM 1	58	
CBS	LEVEL 2	214	214.4 CUBICLE 1	48	
CBS	LEVEL 2	214	214.4 CUBICLE 10	48	
CBS	LEVEL 2	214	214.4 CUBICLE 11	48	
CBS	LEVEL 2	214	214.4 CUBICLE 12	48	
CBS	LEVEL 2	214	214.4 CUBICLE 2	48	
CBS	LEVEL 2	214	214.4 CUBICLE 3	48	
CBS	LEVEL 2	214	214.4 CUBICLE 4	48	
CBS	LEVEL 2	214	214.4 CUBICLE 5	48	
CBS	LEVEL 2	214	214.4 CUBICLE 6	48	
CBS	LEVEL 2	214	214.4 CUBICLE 7	48	
CBS	LEVEL 2	214	214.4 CUBICLE 8	48	
CBS	LEVEL 2	214	214.4 CUBICLE 9	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	FELLOWS - MD AND PSYCHOLOGY	48	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 1	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 10	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 11	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 12	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 13	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 2	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 3	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 4	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 5	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 6	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 7	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 8	100	
CBS	LEVEL 2	214	214.4 OFFICE / EXAM ROOM 9	100	
CBS	LEVEL 2	214	214.4 STORAGE 1	50	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,368</b>	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
58	0	58	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	46	-2	-4%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	46	-2	-4%	
48	0	48	0	0%	
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
48	0		-48	-100%	NOT PLACED - TO BE ALLOCATED TO CBS
100	0	101	1	1%	
100	0	100	0	0%	
100	0	151	51	51%	
100	0	74	-26	-26%	
100	0	71	-29	-29%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	100	0	0%	
100	0	0	-100	-100%	NOT ENCLOSED
50	0	50	0	0%	
<b>2,368</b>	<b>0</b>	<b>1,877</b>	<b>-491</b>	<b>-21%</b>	
	<b>0%</b>				

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>252 - NUCLEAR MEDICINE</b>					
DTX	LEVEL 1	252	BONE DENSITOMETRY	160	
DTX	LEVEL 1	252	CARDIAC STRESS TEST	235	
DTX	LEVEL 1	252	HOT LAB/ RADIOPHARMACY	240	
DTX	LEVEL 1	252	INTERVIEW IV ROOM/ PET CHEMISTRY RADIO	0	
DTX	LEVEL 1	252	LINEN STORAGE ALCOVE	20	
DTX	LEVEL 1	252	LINEN STORAGE ALCOVE	0	
DTX	LEVEL 1	252	LINEN STORAGE ALCOVE	0	
DTX	LEVEL 1	252	NM DRESSING ROOM/CUBICLE	35	
DTX	LEVEL 1	252	NM DRESSING ROOM/CUBICLE	35	
DTX	LEVEL 1	252	NM DRESSING ROOM/CUBICLE	35	
DTX	LEVEL 1	252	NM DRESSING ROOM/CUBICLE	35	
DTX	LEVEL 1	252	NM PATIENT TOILET	50	
DTX	LEVEL 1	252	NM PATIENT TOILET	50	
DTX	LEVEL 1	252	NM PATIENT TOILET	0	
DTX	LEVEL 1	252	NUCLEAR MEDICINE SCANNING ROOM	500	
DTX	LEVEL 1	252	NUCLEAR MEDICINE SCANNING ROOM	500	
DTX	LEVEL 1	252	NUCLEAR MEDICINE SCANNING ROOM	500	
DTX	LEVEL 1	252	PATIENT DOSE ADMINISTRATION ROOM	80	
DTX	LEVEL 1	252	PATIENT DOSE ADMINISTRATION ROOM	80	
DTX	LEVEL 1	252	PATIENT EXAM	120	
DTX	LEVEL 1	252	PATIENT INTERVIEW ROOM	60	
DTX	LEVEL 1	252	PET/CT CONTROL ROOM	120	
DTX	LEVEL 1	252	PET/CT DRESSING CUBICLES	0	
DTX	LEVEL 1	252	PET/CT DRESSING CUBICLES	0	
DTX	LEVEL 1	252	PET/CT PATIENT TOILET	50	
DTX	LEVEL 1	252	PET/CT SCANNER	500	
DTX	LEVEL 1	252	STRETCHER PATIENT HOLDING	160	
DTX	LEVEL 1	252	SUB-WAITING (NUCLEAR MEDICINE)	0	
DTX	LEVEL 1	252	THYROID UPTAKE	100	
DTX	LEVEL 1	252	STAFF TOILET / SHOWER	50	
DTX	LEVEL 1	252	STAFF TOILET / SHOWER	50	
DTX	LEVEL 1	252	STAFF WORK AREA	180	
DTX	LEVEL 1	252	BIOSAFETY / HEALTH PHYSICS LAB	250	
DTX	LEVEL 1	252	CLEAN SUPPLY ROOM	100	
DTX	LEVEL 1	252	CRASH CART ALCOVE	20	
DTX	LEVEL 1	252	HOUSEKEEPING AIDS CLOSET	40	
DTX	LEVEL 1	276	MOBILE EQUIPMENT STORAGE	360	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
160	0	221	61	38%	
235	0	241	6	3%	
240	0	244	4	2%	
300	300	294	294	NEW SPACE	new name awaiting approval or approved?
20	0	15	-5	-25%	
20	20	15	15	NEW SPACE	
20	20	15	15	NEW SPACE	
35	0	35	0	0%	
35	0	46	11	31%	
35	0	35	0	0%	
35	0	35	0	0%	
50	0	73	23	46%	
50	0	65	15	30%	
50	50	65	65	NEW SPACE	
500	0	503	3	1%	
500	0	496	-4	-1%	
500	0	497	-3	-1%	
80	0	99	19	24%	
80	0	99	19	24%	
120	0	120	0	0%	
120	60	120	60	100%	awaiting approval to 120 SF
120	0	161	41	34%	
35	35	35	35	NEW SPACE	awaiting approval or approved?
35	35	35	35	NEW SPACE	awaiting approval or approved?
50	0	89	39	78%	
500	0	477	-23	-5%	
160	0	196	36	23%	2 @ 80 NSF
250	250	237	237	NEW SPACE	awaiting approval or approved?
100	0	100	0	0%	
70	20	71	21	42%	ADDED SHOWER @ 20 NSF PER USER REQUEST
70	20	71	21	42%	ADDED SHOWER @ 20 NSF PER USER REQUEST
180	0	186	6	3%	
250	0	252	2	1%	
100	0	108	8	8%	
20	0	25	5	25%	
40	0	50	10	25%	
360	0	341	-19	-5%	Two Rooms at 360 SF

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	252	PET/CT SYSTEM COMPONENT ROOM	120	
DTX	LEVEL 1	252	SOILED UTILITY ROOM	80	
DTX	LEVEL 1	252	STORAGE	0	
DTX	LEVEL 1	252	STRETCHER/ PATIENT HOLDING	80	
DTX		252	WAITING	240	
DTX		252	RECEPTION	120	
DTX		252	PUBLIC TOILET	50	
DTX		252	PUBLIC TOILET	50	
DTX		252	DATA PROCESSING EQUIPMENT	120	
DTX		252	RECEIVING, PREPARATION, DATA REDUCTION AND REPORTING	180	
DTX		252	COMPUTER IMAGING PROCESSING AREA	120	
DTX		252	READING / CONSULTATION	80	
DTX		252	READING / CONSULTATION	80	
DTX		252	READING / CONSULTATION	80	
DTX		252	READING / CONSULTATION	80	
DTX		252	READING / CONSULTATION	80	
DTX		252	READING / CONSULTATION	80	
DTX		252	PET RADIO CHEMISTRY ROOM	300	
DTX		252	PET READING ROOM / CONSULTATION	120	
DTX		252	BIOHAZARD PREPARATION	80	
DTX		252	MEASUREMENT SAMPLE COUNTING ROOM	180	
DTX		252	EQUIPMENT CALIBRATION	120	
DTX		252	STRETCHER / WHEELCHAIR STORAGE	40	
DTX		252	STRETCHER / WHEELCHAIR STORAGE	40	
DTX		252	PACS DIGITAL QUALITY CONTROL AREA	100	
DTX		252	PACS DIGITAL ARCHIVAL STORAGE ROOM	80	
DTX		252	REFRIGERATED STORAGE	120	
DTX		252	PATIENT FILM RECORDS	120	
DTX		252	CHIEF TECHNOLOGIST OFFICE	120	
DTX		252	TELE-NUCLEAR MEDICINE OFFICE	60	
DTX		252	STAFF PHYSICIAN OFFICE	120	
DTX		252	RECEPTIONIST CLERK OFFICE	120	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
120	0	120	0	0%	
80	0	80	0	0%	
100	100	111	111	NEW SPACE	
160	80	209	129	161%	
0	-240	0	-240	-100%	
0	-120	0	-120	-100%	
0	-50	0	-50	-100%	
0	-50	0	-50	-100%	
0	-120	0	-120	-100%	
0	-180	0	-180	-100%	
0	-120	0	-120	-100%	
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-80	0	-80	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-300	0	-300	-100%	
0	-120	0	-120	-100%	AREA REALLOCATED TO 'READ ROOM' UNDER RADIOLOGY SERVICE DEPARTMENT
0	-80	0	-80	-100%	
0	-180	0	-180	-100%	
0	-120	0	-120	-100%	
0	-40	0	-40	-100%	
0	-40	0	-40	-100%	
0	-100	0	-100	-100%	
0	-80	0	-80	-100%	
0	-120	0	-120	-100%	
0	-120	0	-120	-100%	
0	-120	0	-120	-100%	
0	-60	0	-60	-100%	
0	-120	0	-120	-100%	
0	-120	0	-120	-100%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX		252	PHYSICIST OFFICE	120	
DTX		252	STAFF LOUNGE	120	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>8,315</b>	
<b>254 - NURSING SERVICE ADMINISTRATION</b>					
CBS	LEVEL 3	254	254.17 CLASSROOM 1	600	
CBS	LEVEL 3	254	254.17 STORAGE ROOM 1	100	
CBS	LEVEL 3	254	254.4 CLERICAL CUBICLE 1	48	
CBS	LEVEL 3	254	254.4 CLERICAL CUBICLE 2	48	
CBS	LEVEL 3	254	254.4 CLERICAL CUBICLE 3	48	
CBS	LEVEL 3	254	254.4 CLERICAL CUBICLE 4	48	
CBS	LEVEL 3	254	254.4 CLERICAL CUBICLE 5	48	
CBS	LEVEL 3	254	254.4 CLERICAL CUBICLE 6	48	
CBC	LEVEL 3	254	254.4 CLINICAL SERVICES SUPERVISOR OFFICE 1	0	
CBS	LEVEL 3	254	254.4 HEALTH SYSTEMS SPECIALIST 1	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 1	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 10	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 11	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 12	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 13	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 14	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 15	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 2	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 3	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 4	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 5	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 6	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 7	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 8	48	
CBS	LEVEL 3	254	254.4 MISC OFFICE 9	48	
CBS	LEVEL 3	254	254.4 NURSE IIII 1	48	
CBC	LEVEL 2	254	254.4 NURSE IIII 2	60	
CBC	LEVEL 2	254	254.4 NURSE IIII 3	60	
CBC	LEVEL 2	254	254.4 NURSE IIII 4	60	
CBC	LEVEL 2	254	254.4 NURSE IIII 5	60	
CBC	LEVEL 2	254	254.4 NURSE IIII 6	60	
CBC		254	254.4 SERVICE CHIEF OFFICE	120	
CBS	LEVEL 3	254	254.4 SERVICE CHIEF OFFICE 1	154	
CBS	LEVEL 3	254	254.4 SERVICE CHIEF OFFICE 2	154	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>	
0	-120	0	-120	-100%		
0	-120	0	-120	-100%		
<b>5,985</b>	<b>-2,330</b>	<b>6,287</b>	<b>-2,028</b>	<b>-24%</b>		
	<b>-28%</b>					
600	0	523	-77	-13%		
100	0	49	-51	-51%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
60	60	68	68	NEW SPACE		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
48	0	49	1	2%		
60	0	60	0	0%		
60	0	65	5	8%		
60	0	60	0	0%		
60	0	65	5	8%		
60	0	62	2	3%		
120	0		-120	-100%	NOT PLACED	
154	0	132	-22	-14%		
154	0	126	-28	-18%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 3	254	254.4 SERVICE CHIEF OFFICE 3	154	
CBS	LEVEL 3	254	254.4 SERVICE CHIEF OFFICE 4	154	
IBN	LEVEL 3	254	ACNS INPATIENT	60	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,900</b>	
<b>224 - NUTRITION AND FOOD</b>					
CBN	LEVEL 2	224	MOVE CLASSROOM 1	300	
CBN	LEVEL 2	224	MOVE CLASSROOM 2	300	
CBN	LEVEL 2	224	MOVE CONSULTATION ROOM 1	120	
CBN	LEVEL 2	224	MOVE CONSULTATION ROOM 2	120	
CBN	LEVEL 2	224	MOVE EXAM 1	120	
CBN	LEVEL 2	224	MOVE EXAM 2	120	
CBN	LEVEL 2	224	MOVE WORKSTATION 1	48	
CBN	LEVEL 2	224	MOVE WORKSTATION 2	48	
CBN	LEVEL 2	224	MOVE WORKSTATION 3	48	
CBN	LEVEL 2	224	MOVE WORKSTATION 4	48	
CBN	LEVEL 2	224	MOVE WAITING	0	
CBN	LEVEL 2	224	SPECIALTY CARE SCHEDULING WORKSTATION 1	60	
CLC	LEVEL 1	224	FOOD PREPARATION AND PRODUCTION - CLC	300	
CLC	LEVEL 1	224	TRAY CART STORAGE AREA, CLEAN CART CLC	30	
CLC	LEVEL 1	224	RECEIVING AREA -CLC	50	
CLC	LEVEL 1	224	SOTRAGE, REFRIGERATED AND FROZEN FOOD - CLC	200	
CLC	LEVEL 1	224	STAFF WORK AREA - CLC	100	
CLC	LEVEL 1	224	STORAGE DRY FOOD AND INGEDIENT CONTROL -CLC	75	
CLC	LEVEL 1	224	STORAGE NON-FOOD - CLC	50	
CLC	LEVEL 1	224	STORAGE, REFRIGERATED BLAST - CHILLED FOOD (2 DAYS) - CLC	60	
CLC	LEVEL 1	224	CART WASH AREA, MANUAL - CLC	80	
CLC	LEVEL 1	224	DISHWASHING - CLC	100	
CLC	LEVEL 1	224	HOUSEKEEPING AIDS CLOSET	40	
CLC	LEVEL 1	224	POT WASHING - CLC	160	
CLC	LEVEL 1	224	STORAGE, HAZARDOUS SUPPLIES	40	
IBS	SERVICE	224	FOOD PREPARATION AND PRODUCTION	770	
IBS	SERVICE	224	NOURISHMENT PREPARATION	250	
IBS	SERVICE	224	TRAY ASSEMBLY AREA	460	
IBS	SERVICE	224	TRAY CART STORAGE AREA, CLEAN CART	150	
IBS	SERVICE	224	RECEIVING AREA	132	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	154	0	123	-31	-20%	
	154	0	126	-28	-18%	
	60	0	132	72	120%	ROOM NAME CHANGE FROM "ACUTE CARE NURSING SUPERVISOR"
	<b>2,960</b>	<b>60</b>	<b>2,718</b>	<b>-182</b>	<b>-6%</b>	
		<b>2%</b>				
	300	0	311	11	4%	
	300	0	311	11	4%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	48	0	51	3	6%	
	48	0	52	4	8%	
	48	0	66	18	38%	
	48	0	36	-12	-25%	
	223	223	223	223	NEW SPACE	GENERAL BUILDING WAITING SPACE NOT ACCOUNTED FOR IN 9.09 PROGRAM
	60	0	51	-9	-15%	
	300	0	302	2	1%	
	30	0	31	1	3%	
	50	0	55	5	10%	
	200	0	193	-7	-4%	
	100	0	101	1	1%	
	75	0	74	-1	-1%	
	50	0	50	0	0%	
	60	0	58	-2	-3%	
	80	0	82	2	3%	
	100	0	104	4	4%	
	40	0	43	3	8%	
	160	0	160	0	0%	
	40	0	44	4	10%	
	770	0	733	-37	-5%	
	250	0	235	-15	-6%	
	460	0	435	-25	-5%	
	150	0	150	0	0%	
	132	0	109	-23	-17%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
IBS	SERVICE	224	STORAGE NON-FOOD	132
IBS	SERVICE	224	STORAGE, DRY FOOD AND INGREDIENT CONTROL	330
IBS	SERVICE	224	STORAGE, REFRIGERATED AND FROZEN FOOD	462
IBS	SERVICE	224	STORAGE, REFRIGERATED BLAST-CHILLED FOOD (1 DAY)	66
IBS	SERVICE	224	STORAGE, REFRIGERATED BLAST-CHILLED FOOD (2 DAY)	132
IBS	SERVICE	224	CART WASH AREA, MANUAL	245
IBS	SERVICE	224	DISH WASHING	340
IBS	SERVICE	224	POT WASHING	160
IBS	SERVICE	224	TRAY CART STORAGE AREA, SOLID CARTS	150
IBS	SERVICE	224	WASTE PULPER SYSTEM ROOM	50
IBS	SERVICE	224	ASSISTANT CHIEF OF NUTRITION AND FOOD OFFICE/ WORKSTATION	60
IBS	SERVICE	224	ASSISTANT CHIEF OF NUTRITION AND FOOD OFFICE/ WORKSTATION	60
IBS	SERVICE	224	CHIEF OF NUTRITION AND FOOD SERVICE	120
IBS	SERVICE	224	CLERK CUBICLE	48
IBS	SERVICE	224	COMMUNICATIONS CENTER, FOOD SERVICE	180
IBS	SERVICE	224	SECRETARY OFFICE AND WAITING	100
IBS	SERVICE	224	SUPERVISORS/ TECHNICIANS CUBICLE 1	80
IBS	SERVICE	224	SUPERVISORS/ TECHNICIANS CUBICLE 2	80
IBS	SERVICE	224	SUPERVISORS/ TECHNICIANS CUBICLE 3	80
IBS	SERVICE	224	TRAINING/ CONFERENCE CENTER	240
IBS	SERVICE	224	HOUSEKEEPING AIDS CLOSET (HAC)	80
IBS	SERVICE	224	MECHANICAL AREA	200
IBS	SERVICE	224	RECYCLING / HOLDING AREA	90
IBS	SERVICE	224	STORAGE, CLEANING SUPPLIES	100
IBS	SERVICE	224	STORAGE, HAZARDOUS SUPPLIES	80
IBS	SERVICE	224	STAFF LOCKER ROOM	200
IBS	SERVICE	224	STAFF LOUNGE	200
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>8,444</b>
<b>239 - OFFICE OF INFORMATION &amp; TECHNOLOGY (INFORMATION RESOURCE MANAGEMENT SERVICE)</b>				
CBN	LEVEL 3	239	ADP STORAGE (ISO) 1	120
CBN	LEVEL 3	239	ADP STORAGE ROOM 1	700
CBN	LEVEL 3	239	ASSISTANT CHIEF OF SERVICE OFFICE 1	60
CBN	LEVEL 3	239	ASSISTANT CHIEF OF SERVICE OFFICE 2	60
CBN	LEVEL 3	239	CACS OFFICE 1	48
CBN	LEVEL 3	239	CACS OFFICE 2	48

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
132	0	132	0	0%	
330	0	330	0	0%	
462	0	463	1	0%	
66	0	83	17	26%	
132	0	138	6	5%	
245	0	245	0	0%	
340	0	340	0	0%	
160	0	160	0	0%	
150	0	105	-45	-30%	
50	0	51	1	2%	
60	0	60	0	0%	
60	0	60	0	0%	
120	0	120	0	0%	
48	0	45	-3	-6%	
180	0	180	0	0%	
100	0	78	-22	-22%	
80	0	78	-2	-3%	
80	0	80	0	0%	
80	0	80	0	0%	
240	0	242	2	1%	
80	0	80	0	0%	
200	0	146	-54	-27%	
90	0	86	-4	-4%	
100	0	100	0	0%	
80	0	80	0	0%	
200	0	217	17	9%	
200	0	244	44	22%	
<b>8,667</b>	<b>223</b>	<b>8,563</b>	<b>119</b>	<b>1%</b>	
	<b>3%</b>				
120	0	111	-9	-8%	
700	0	675	-25	-4%	
60	0	49	-11	-18%	
60	0	49	-11	-18%	
48	0	49	1	2%	
48	0	49	1	2%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 3	239	CACS OFFICE 3	48	
CBN	LEVEL 3	239	CACS OFFICE 4	48	
CBN	LEVEL 3	239	CACS OFFICE 5	48	
CBN	LEVEL 3	239	CHIEF OF SERVICE OFFICE 1	120	
CBN	LEVEL 3	239	COMPUTER CLASSROOM 1	280	
CBN	LEVEL 3	239	COMPUTER PROGRAMMERS OFFICE 1	48	
CBN	LEVEL 3	239	COMPUTER PROGRAMMERS OFFICE 2	48	
CBN	LEVEL 3	239	COMPUTER PROGRAMMERS OFFICE 3	48	
CBN	LEVEL 3	239	COMPUTER PROGRAMMERS OFFICE 4	48	
CBN	LEVEL 3	239	COMPUTER PROGRAMMERS OFFICE 5	48	
CBN	LEVEL 2	239	CONFERENCE ROOM 1	250	
CBN	LEVEL 3	239	CPRS SUPERVISOR 1	60	
CBN	PENTHOUSE LEVEL	239	DHCP COMPUTER ROOM 1	3,000	
CBN	LEVEL 3	239	ISO OFFICE 1	120	
CBN	PENTHOUSE LEVEL	239	MAIN COMPUTER VESTIBULE 1	0	
CBN	PENTHOUSE LEVEL	239	NON DHCP COMPUTER ROOM 1	0	
CBN	LEVEL 3	239	PROJECT WORK AREA 1	120	
CBN	LEVEL 3	239	REPAIR SHOP STORAGE 1	100	
CBN	LEVEL 3	239	SECTION CHIEF OFFICE 1	48	
CBN	LEVEL 3	239	SECTION CHIEF OFFICE 2	48	
CBN	LEVEL 3	239	SECTION CHIEF OFFICE 3	48	
CBN	LEVEL 3	239	SECTION CHIEF OFFICE 4	48	
CBN	LEVEL 3	239	SECTION CHIEF OFFICE 5	48	
CBN	LEVEL 3	239	STORAGE 1	80	
CBN	LEVEL 3	239	TECHNICAL STAFF 1	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 10	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 11	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 12	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 2	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 3	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 4	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 5	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 6	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 7	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 8	48	
CBN	LEVEL 3	239	TECHNICAL STAFF 9	48	
CBN	PENTHOUSE LEVEL	239	TELEPHONE EQUIPMENT ROOM 1	420	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
48	0	49	1	2%	
48	0	56	8	17%	
48	0	49	1	2%	
120	0	120	0	0%	
280	0	267	-13	-5%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
250	0	245	-5	-2%	
60	0	49	-11	-18%	
500	-2,500	475	-2,525	-84%	9.09 PROGRAM REPRESENTS A CONSOLIDATED DATA CENTER AREA ALLOCATION - ITEMIZED UNDER PROPOSED PROGRAM
120	0	120	0	0%	
100	100	98	98	NEW SPACE	ITEMIZED DATA CENTER SQUARE FOOTAGE
280	280	260	260	NEW SPACE	ITEMIZED DATA CENTER SQUARE FOOTAGE
120	0	120	0	0%	
100	0	100	0	0%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
80	0	79	-1	-1%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	49	1	2%	
420	0	405	-15	-4%	ALLOCATED TO DATA CENTER

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	PENTHOUSE LEVEL	239	TELEPHONE ROOM VESTIBULE 1	0	
CBN	PENTHOUSE LEVEL	239	TELEPHONE SUPPLIES / EQUIPMENT 1	100	
CBN	PENTHOUSE LEVEL	239	UPS 1	100	
CBN	PENTHOUSE LEVEL	239	VISTA IMAGING 1	0	
CBN	LEVEL 2	239	WAITING	0	
DTX	LEVEL 1	239	PHONE OPERATORS	360	
DTX	LEVEL 1	239	STAFF TLT.	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>7,346</b>	
<b>240 -PATHOLOGY AND LABORATORY MEDICINE SERVICE</b>					
IBS	SERVICE	240	AUTOPSY ROOM	800	
IBS	SERVICE	240	GROSS SPECIMEN STORAGE	180	
IBS	SERVICE	240	HOUSEKEEPING AIDS CLOSET	40	
IBS	SERVICE	240	ISOLATION/ TEACHING AUTOPSY ROOM	360	
IBS	SERVICE	240	MORTUARY REFRIGERATOR	120	
IBS	SERVICE	240	STAFF TOILET	120	
IBS	LEVEL 1	240	VIEWING ROOM	120	
DTX	LEVEL 2	240	AMPLIFICATION / INSTRUMENT ROOM	450	
DTX	LEVEL 2	240	ANTEROOM BSL3	120	
DTX	LEVEL 2	240	BIOSAFETY LAB (BSL3)	250	
DTX	LEVEL 2	240	BLOOD PRODUCT STORAGE	350	
DTX	LEVEL 2	240	CYTOLOGY LAB	350	
DTX	LEVEL 2	240	FLUORESCENT MICROSCOPY ROOM	200	
DTX	LEVEL 2	240	FROZEN AND GROSS SECTION LAB	200	
DTX	LEVEL 2	240	HISTOLOGY LAB	600	
DTX	LEVEL 2	240	MICROSCOPE ROOM	350	
DTX	LEVEL 2	240	REAGENT PREP PREAMPLIFICATION ROOM	250	
DTX	LEVEL 2	240	SLIDE/BLOCK/RECORDS FILES	250	
DTX	LEVEL 2	240	SPECIMEN PREAMPLIFICATION ROOM	350	
DTX	LEVEL 2	240	TOXICOLOGY	350	
DTX	LEVEL 2	240	AUTOMATED DATA PROCESSING	100	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	100	100	98	98	NEW SPACE	ITEMIZED DATA CENTER SQUARE FOOTAGE
	100	0	100	0	0%	ALLOCATED TO DATA CENTER
	100	0	102	2	2%	ALLOCATED TO DATA CENTER
	300	300	308	308	NEW SPACE	ITEMIZED DATA CENTER SQUARE FOOTAGE
	107	107	107	107	NEW SPACE	GENERAL BUILDING WAITING SPACE NOT ACCOUNTED FOR IN 9.09 PROGRAM
	360	0	366	6	2%	
	50	50	101	101	NEW SPACE	
	<b>5,783</b>	<b>-1,563</b>	<b>5,734</b>	<b>-1,612</b>	<b>-22%</b>	
		<b>-21%</b>				
	800	0	769	-31	-4%	
	180	0	180	0	0%	
	40	0	40	0	0%	
	360	0	354	-6	-2%	
	200	80	200	80	67%	SPRF FOR REVISED SIZE 120 TO 200
	120	0	130	10	8%	
	120	0	197	77	64%	NOT PLACED
	450	0	450	0	0%	
	120	0	120	0	0%	9.09 PROGRAM ROOM NAME: DEVELOPING, PRINTING AND ENLARGING DARK ROOM
	250	0	0	-250	-100%	NOT ENCLOSED
	350	0	350	0	0%	
	350	0	348	-2	-1%	
	200	0	0	-200	-100%	NOT ENCLOSED
	180	-20	186	-14	-7%	
	600	0	600	0	0%	
	350	0	348	-2	-1%	9.09 PROGRAM ROOM NAME: MICROSCOPE ROOM CLASSROOM
	250	0	250	0	0%	
	250	0	265	15	6%	
	350	0	350	0	0%	
	350	0	348	-2	-1%	9.09 PROGRAM ROOM NAME: RADIOMMU-NASSAY (TOXICOLOGY)
	240	140	236	136	136%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	240	CLINICAL CHEMISTRY	2,000	
DTX	LEVEL 2	240	CLINICAL MICROBIOLOGY	1,380	
DTX	LEVEL 2	240	COAGULATION HEMATOLOGY LAB	150	
DTX	LEVEL 2	240	IMMUNOPATHOLOGY	500	
DTX	LEVEL 2	240	MEDIA PREP	150	
DTX	LEVEL 2	240	MICROBIOLOGY SEROLOGY	250	
DTX	LEVEL 2	240	MYCOBACTERIOLOGY	150	
DTX	LEVEL 2	240	MYCOLOGY	150	
DTX	LEVEL 2	240	ROUTINE HEMATOLOGY LAB	1,500	
DTX	LEVEL 2	240	SPECIAL CHEMISTRY	870	
DTX	LEVEL 2	240	SPECIMEN ACCESSIONING / PROCESSING/ADP CONTROL/ADP PROCESSING	700	
DTX	LEVEL 2	240	URINALYSIS	200	
DTX	LEVEL 1	240	BLOOD SPECIMEN COLLECTION	500	
DTX	LEVEL 1	240	PATIENT WAITING (PATHOLOGY AND LABORATORY MEDICINE SERVICE)	300	
DTX	LEVEL 1	240	RECEPTION	80	
DTX	LEVEL 1	240	URINE SPECIMEN TOILET	50	
DTX	LEVEL 1	240	URINE SPECIMEN TOILET	50	
DTX	LEVEL 1	240	URINE SPECIMEN TOILET	50	
DTX	LEVEL 1	240	URINE SPECIMEN TOILET	50	
DTX	LEVEL 2	240	EDUCATION COORDINATOR OFFICE	60	
DTX	LEVEL 2	240	EDUCATION COORDINATOR OFFICE	60	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	
DTX	LEVEL 2	240	PATHOLOGY RESIDENT OFFICE	48	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			REMARKS
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	
	2,000	0	1,994	-6	-0%	
	1,380	0	1,380	0	0%	
	150	0	150	0	0%	
	500	0	483	-17	-3%	
	150	0	150	0	0%	9.09 PROGRAM ROOM NAME: MEDIA PREPARATION ROOM
	250	0		-250	-100%	DESIGN AREA CAPTURED ANOTHER DESIGNED SPACE
	150	0		-150	-100%	9.09 PROGRAM ROOM NAME: MYCOBACTERIOLOGY LAB - DESIGN AREA CAPTURED ANOTHER DESIGNED SPACE
	150	0		-150	-100%	9.09 PROGRAM ROOM NAME: MYCOLOGY LAB - DESIGN AREA CAPTURED ANOTHER DESIGNED SPACE
	1,500	0	1,500	0	0%	
	870	0	870	0	0%	
	830	130	826	126	18%	9.09 PROGRAM ROOM NAME: SPECIMEN ACCESSIONING / PROCESSING
	200	0	199	-1	-1%	9.09 PROGRAM ROOM NAME: URINALYSIS AND FECES
	500	0	510	10	2%	
	300	0	300	0	0%	
	80	0	81	1	1%	2 @ 40 NSF
	100	50	87	37	74%	USER REQUEST FOR LARGER TOILET
	50	0	50	0	0%	
	50	0	51	1	2%	
	50	0	53	3	6%	
	60	0	62	2	3%	
	60	0		-60	-100%	DESIGN AREA CAPTURED ANOTHER DESIGNED SPACE
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0		-48	-100%	DESIGN AREA CAPTURED ANOTHER DESIGNED SPACE
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	48	0	0%	
	48	0	41	-7	-15%	
	48	0	45	-3	-6%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	240	STUDENT STUDY CUBICLE	48	
DTX	LEVEL 2	240	STUDENT STUDY CUBICLE	48	
DTX	LEVEL 2	240	CHIEF OF SERVICE OFFICE	120	
DTX	LEVEL 2	240	CLERICAL WORKSTATION	60	
DTX	LEVEL 2	240	CLERICAL WORKSTATION	60	
DTX	LEVEL 2	240	CLERICAL WORKSTATION	60	
DTX	LEVEL 2	240	CLERICAL WORKSTATION	60	
DTX	LEVEL 2	240	CONFERENCE ROOM	300	
DTX	LEVEL 2	240	MEN	0	
DTX	LEVEL 2	240	SCOPE READING ROOM	100	
DTX	LEVEL 2	240	SCOPE READING ROOM	100	
DTX	LEVEL 2	240	SCOPE READING ROOM	100	
DTX	LEVEL 2	240	SCOPE READING ROOM	100	
DTX	LEVEL 2	240	SCOPE READING ROOM	100	
DTX	LEVEL 2	240	SCOPE READING ROOM	100	
DTX	LEVEL 2	240	SECRETARY / WAITING OFFICE	100	
DTX	LEVEL 2	240	SHARED OFFICE/CHIEF MEDICAL TECHNOLOGIST	60	
DTX	LEVEL 2	240	SHARED SCOPE READING ROOM	0	
DTX	LEVEL 2	240	STAFF LOCKERS/ LOUNGE	180	
DTX	LEVEL 2	240	STAFF TOILET	100	
DTX	LEVEL 2	240	STAFF TOILET	100	
DTX	LEVEL 1	240	SUPERVISOR WORKSTATION	60	
DTX	LEVEL 2	240	WOMEN	0	
DTX	LEVEL 2	240	BULK STORAGE	1,400	
DTX	LEVEL 2	240	FLAMMABLE AND TOXIC STORAGE	150	
DTX	LEVEL 2	240	HAC	40	
DTX	LEVEL 2	240	REFRIGERATED STORAGE	200	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			REMARKS
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	
48	0	32	-16	-33%		
48	0	32	-16	-33%		
120	0	120	0	0%		
60	0	59	-1	-2%	9.09 PROGRAM ROOM NAME: CLERICAL OFFICE	
60	0	59	-1	-2%	9.09 PROGRAM ROOM NAME: CLERICAL OFFICE	
60	0	59	-1	-2%	9.09 PROGRAM ROOM NAME: CLERICAL OFFICE	
60	0	59	-1	-2%	9.09 PROGRAM ROOM NAME: CLERICAL OFFICE	
300	0	295	-5	-2%		
165	165	165	165	NEW SPACE	USER REQUEST	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: SECTION CHIEF OFFICE	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: SECTION CHIEF OFFICE	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: SECTION CHIEF OFFICE	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: SECTION CHIEF OFFICE	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: SECTION CHIEF OFFICE	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: SECTION CHIEF OFFICE	
100	0	101	1	1%		
120	60	120	60	100%	9.09 PROGRAM ROOM NAME: CHIEF MEDICAL TECHNOLOGIST OFFICE	
100	100	100	100	NEW SPACE	USER REQUESTED ADDITION	
420	240	0	-180	-100%	NOT ENCLOSED - 9.09 PROGRAM ROOM NAME: STAFF LOUNGE - STAFF LOCKER COMBINED WITH STAFF LOUNGE	
100	0	69	-31	-31%	2 @ 50 NSF	
100	0	70	-30	-30%	2 @ 50 NSF	
60	0	60	0	0%		
165	165	165	165	NEW SPACE	USER REQUEST	
1,400	0	1,484	84	6%		
150	0	158	8	5%		
40	0	0	-40	-100%	NOT ENCLOSED	
200	0	200	0	0%		

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	240	STERILIZATION AND SOLUTION PREP	600	
DTX		240	AUTOMATED DATA PROCESSING	70	
DTX		240	AUTOMATED DATA PROCESSING	70	
DTX		240	ADP PROCESSOR AREA	50	
DTX		240	ADP CONTROL AREA	80	
DTX		240	STAFF LOCKER ROOM	240	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>20,350</b>	
<b>268 - PHARMACY SERVICE</b>					
DTX	SERVICE LEVEL	268	INVESTIGATIONAL DRUGS PROGRAM	2,000	
		268	DISPENSING STATION	135	
DTX	SERVICE LEVEL	268	DRUG INFORMATION AREA	120	
DTX	SERVICE LEVEL	268	MAIL OUT, PRESCRIPTION	360	
DTX	SERVICE LEVEL	268	MEDICATION ASSIGNMENT AREA	64	
DTX	SERVICE LEVEL	268	PRESCRIPTION RECEIVING WINDOW	240	
DTX	SERVICE LEVEL	268	PRESCRIPTION DISPENSING AREA, OUTPATIENT	800	
DTX	LEVEL 1	268	PRESCRIPTION FILLING AND ASSEMBL, OUTPATIENT	3,500	
DTX	SERVICE LEVEL	268	PRESCRIPTION FILLING AND ASSEMBLY, OUTPATIENT	0	
DTX	SERVICE LEVEL	268	RECEIVING BREAKDOWN AND VERIFICATION	210	
DTX	SERVICE LEVEL	268	RECEIVING, INVENTORY AND VERIFICATION	80	
DTX	SERVICE LEVEL	268	REPACKAGING, EXTEMPORANEOUS	125	
DTX	SERVICE LEVEL	268	STAT COUNTER	65	
CBC	LEVEL 3	268	268.83 ANTEROOM, INTRAVENOUS ADMIXTURE 1	60	
CBC		268	268.83 HOUSEKEEPING PER USP797	40	
CBC	LEVEL 3	268	268.83 PREPARATION AREA 1	100	
CBC		268	268.83 PREPARATION AREA 2	100	
CBC	LEVEL 3	268	268.83 REFERENCE AREA 1	80	
CBC	LEVEL 3	268	268.83 STORAGE AND CLEAN / DECONTAMINATION AREA 1	200	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	600	0	587	-13	-2%	
	0	-70	0	-70	-100%	
	0	-70	0	-70	-100%	
	0	-50	0	-50	-100%	CONSOLIDATED INTO 'SPECIMEN ACCESSIONING / PROCESSING'
	0	-80	0	-80	-100%	CONSOLIDATED INTO 'SPECIMEN ACCESSIONING / PROCESSING'
	0	-240	0	-240	-100%	
	<b>20,950</b>	<b>600</b>	<b>19,387</b>	<b>-963</b>	<b>-5%</b>	
		<b>3%</b>				
	2,000	0	2,000	0	0%	
	135	0		-135	-100%	NOT PLACED
	120	0	341	221	184%	
	360	0	0	-360	-100%	AREA CAPTURED ELSEWHERE
	64	0	70	6	9%	
	0	-240		-240	-100%	REMOVED: REDUNDANT WITH 'PRESCRIPTION RECEIVING WINDOW'
	800	0	697	-103	-13%	9.09 PROGRAM ROOM NAME: PRESCRIPTION DISPENSING AREA
	1,550	-1,950	1,579	-1,921	-55%	9.09 PROGRAM ROOM NAME: PRESCRIPTION FILLING AND ASEMBLY - AREA REDISTRIBUTED INTO TWO SPACES
	1,950	1,950	1,935	1,935	NEW SPACE	REDISTRIBUTION OF AREA FROM 'PRESCRIPTION FILLING AND ASSEMBLY'
	210	0	155	-55	-26%	
	80	0	84	4	5%	
	125	0	113	-12	-10%	
	65	0	66	1	2%	
	60	0	70	10	17%	
	0	-40		-40	-100%	AREA ALLOCATED TO ANTEROOM (ONCOLOGY)
	100	0	120	20	20%	
	0	-100		-100	-100%	REMOVED PER USER REQUEST
	80	0	119	39	49%	
	200	0	203	3	2%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
		268	STORAGE, CART	75
DTX	LEVEL 1	268	CONSULTATION ROOM	100
DTX	LEVEL 1	268	PRESCRIPTION RECEIVING WINDOW	480
DTX	LEVEL 1	268	PUBLIC TOILET	50
DTX	LEVEL 1	268	PUBLIC TOILET	50
DTX	LEVEL 1	268	PUBLIC TOILET	50
DTX	LEVEL 1	268	PUBLIC TOILET	50
CBN	LEVEL 3	268	INTERN OFFICE	240
CBN	LEVEL 3	268	STUDY CUBICLE	192
CBN	LEVEL 3	268	DIRECTOR WORKSTATION 1	60
CBN	LEVEL 3	268	EXAM / PATIENT WORKSTATION 1	60
CBN	LEVEL 3	268	EXAM / PATIENT WORKSTATION 2	60
CBN	LEVEL 3	268	EXAM / PATIENT WORKSTATION 3	60
CBN	LEVEL 3	268	EXAM ROOM 1	0
CBN	LEVEL 3	268	TECHNICIAN WORKSTATION 1	60
CBN	LEVEL 3	268	TECHNICIAN WORKSTATION 2	60
DTX	LEVEL 1	268	PHARMACY WAITING	750
DTX	SERVICE LEVEL	268	CHIEF OFFICE	120
		268	CLERICAL CUBICLE 1	48
		268	CLERICAL CUBICLE 2	48
		268	CLERICAL CUBICLE 3	48
		268	CLERICAL CUBICLE 4	48
		268	CLERICAL CUBICLE 5	48
DTX	SERVICE LEVEL	268	CONFERENCE ROOM	250
DTX	SERVICE LEVEL	268	INVENTORY CONTROL CLERK OFFICE	60
		268	PHARMACIST OFFICE 1	60
		268	PHARMACIST OFFICE 2	60
		268	PHARMACIST OFFICE 3	60
		268	PHARMACIST OFFICE 4	60
		268	PHARMACIST OFFICE 5	60
		268	PHARMACIST OFFICE 6	60
		268	PHARMACIST OFFICE 7	60

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
75	0		-75	-100%	9.09 PROGRAM ROOM NAME: STORAGE, CART, ADJACENT TO OR; NOT PLACED	
100	0	80	-20	-20%		
480	0	395	-85	-18%	6 @ 80 NSF; 9.09 PROGRAM ROOM NAME: PRESCRIPTION RECEIVING WINDOW	
0	-50		-50	-100%	REMOVED PER JVT: INSUFICIENT SPACE TO PROVIDE PUBLIC TOILET	
0	-50		-50	-100%	REMOVED PER JVT: INSUFICIENT SPACE TO PROVIDE PUBLIC TOILET	
0	-50		-50	-100%	REMOVED PER JVT: INSUFICIENT SPACE TO PROVIDE PUBLIC TOILET	
0	-50		-50	-100%	REMOVED PER JVT: INSUFICIENT SPACE TO PROVIDE PUBLIC TOILET	
240	0		-240	-100%	4 @ 60 NSF; NOT PLACED: TO BE LOCATED	
192	0		-192	-100%	4 @ 48 NSF; NOT PLACED: TO BE LOCATED	
60	0	49	-11	-18%	COAG BLOOD DRAW	
60	0	49	-11	-18%	COAG BLOOD DRAW	
60	0	49	-11	-18%	COAG BLOOD DRAW	
60	0	49	-11	-18%	COAG BLOOD DRAW	
120	120	120	120	NEW SPACE	COAG BLOOD DRAW	
60	0	49	-11	-18%	COAG BLOOD DRAW	
60	0	49	-11	-18%		
750	0	750	0	0%	9.09 PROGRAM NAME: WAITING	
120	0	121	1	1%		
48	0		-48	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
48	0		-48	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
48	0		-48	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
48	0		-48	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
48	0		-48	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
250	0	290	40	16%		
60	0	55	-5	-8%	9.09 PROGRAM ROOM NAME: INVENTORY CONTROL / STOCK MANAGEMENT CLERK OFFICE	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
		268	PHARMACIST OFFICE 8	60	
		268	PHARMACIST OFFICE 9	60	
		268	PHARMACIST OFFICE 10	60	
		268	PHARMACIST OFFICE 11	60	
		268	PHARMACIST OFFICE 12	60	
		268	PHARMACIST OFFICE 13	60	
		268	PHARMACIST OFFICE 14	60	
		268	PHARMACIST OFFICE 15	60	
		268	PHARMACIST OFFICE 16	60	
		268	PHARMACIST OFFICE 17	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0		-60	-100%	NOT PLACED: MOVING FROM CBN TO DTX	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE GS 13+	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE GS 13+	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE GS 13+	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	1,176	1,116	1860%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	
60	0	54	-6	-10%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	PHARMACIST WORK STATION	60	
DTX	SERVICE LEVEL	268	SECRETARY AND WAITING OFFICE	120	
DTX	SERVICE LEVEL	268	SERVER	30	
DTX	SERVICE LEVEL	268	SHARED AC OFFICE	120	
DTX	SERVICE LEVEL	268	SHARED AC OFFICE	120	
DTX	SERVICE LEVEL	268	STAFF LOUNGE	180	
DTX	SERVICE LEVEL	268	STAFF TOILET	50	
DTX	SERVICE LEVEL	268	STAFF TOILET	50	
DTX	SERVICE LEVEL	268	STAFF TOILET	50	
DTX	SERVICE LEVEL	268	STAFF TOILET	50	
DTX	SERVICE LEVEL	268	STAFF TOILET	50	
DTX	LEVEL 1	268	DISPENSING SECURED CONTROLLED SUB-STANCE	120	
DTX	SERVICE LEVEL	268	HAC	40	
DTX	SERVICE LEVEL	268	HAC	0	
DTX	SERVICE LEVEL	268	REFRIGERATOR / FREEZER AREA	80	
DTX	SERVICE LEVEL	268	REFRIGERATOR / FREEZER AREA	360	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	60	0	0	-60	-100%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	60	0	48	-12	-20%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	48	-12	60	0	0%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	48	-12	0	-60	-100%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	48	-12	0	-60	-100%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	48	-12	0	-60	-100%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	48	-12	479	419	698%	9.09 PROGRAM ROOM NAME: PHARMACIST OFFICE
	120	0	120	0	0%	
	30	0	30	0	0%	9.09 PROGRAM ROOM NAME: SERVER ROOM
	120	0	120	0	0%	2 @ 60 NSF - 9.09 PROGRAM ROOM NAME: ASSISTANT / ASSOCIATE CHIEF OFFICE
	120	0	120	0	0%	2 @ 60 NSF - 9.09 PROGRAM ROOM NAME: ASSISTANT / ASSOCIATE CHIEF OFFICE
	180	0	180	0	0%	
	50	0	54	4	8%	INPATIENT ALLOCATION
	50	0	0	-50	-100%	INPATIENT ALLOCATION - AREA CAPTURED ELSEWHERE
	50	0	61	11	22%	INPATIENT ALLOCATION
	50	0	61	11	22%	INPATIENT ALLOCATION
	50	0	0	-50	-100%	OUTPATIENT ALLOCATION - AREA CAPTURED ELSEWHERE
	120	0	120	0	0%	
	40	0	40	0	0%	9.09 PROGRAM ROOM NAME: HOUSEKEEPING AIDS CLOSET (HAC)
	40	40	48	48	NEW SPACE	9.09 PROGRAM ROOM NAME: HOUSEKEEPING PER USP797
	0	-80	0	-80	-100%	INPATIENT - REALLOCATED AREA TO OUTPATIENT 'REFRIGERATOR / FREEZER AREA'
	475	115	440	80	22%	OUTPATIENT - REALLOCATED AREA FROM INPATIENT 'REFRIGERATOR / FREEZER AREA'

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	SERVICE LEVEL	268	STORAGE STERILE FLUIDS	900	
DTX	LEVEL 3	268	STORAGE STERILE FLUIDS	0	
DTX	SERVICE LEVEL	268	STORAGE CART	75	
DTX	SERVICE LEVEL	268	STORAGE, ACTIVE INPATIENT	800	
DTX	SERVICE LEVEL	268	STORAGE, CONTROLLED SUBSTANCE	400	
DTX	SERVICE LEVEL	268	STORAGE, POISON CONTROL	20	
DTX	SERVICE LEVEL	268	STORAGE, PREPACKAGED MEDICATION	30	
DTX	SERVICE LEVEL	268	STORAGE, PROSTHETIC AND MEDICAL SUPPLIES	500	
DTX	LEVEL 1	268	VAULT/CONTROLLED SUBSTANCE WORK AREA	200	
DTX	LEVEL 3	268	ANTEROOM IV ADMIXTURE	120	
DTX	LEVEL 3	268	ANTEROOM IV ADMIXTURE/STORAGE	0	
DTX	LEVEL 3	268	ASEPTIC TRANSFER ROOM IV ADMIXTURE	390	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>18,541</b>	
<b>270 - PHYSICAL MEDICINE / REHAB</b>					
CBN	LEVEL 1	270	AUDIOLOGIST TREATMENT ROOM ( OFFICE AND THERAPY) 1	120	
CBN	LEVEL 1	270	AUDIOLOGIST TREATMENT ROOM ( OFFICE AND THERAPY) 2	120	
CBN	LEVEL 1	270	AUDIOLOGIST TREATMENT ROOM ( OFFICE AND THERAPY) 3	120	
CBN	LEVEL 1	270	AUDIOLOGIST TREATMENT ROOM ( OFFICE AND THERAPY) 4	120	
CBN	LEVEL 1	270	AUDIOLOGIST TREATMENT ROOM ( OFFICE AND THERAPY) 5	120	
CBN	LEVEL 1	270	AUDIOLOGY HEALTH TECHNICIAN 1	120	
CBN	LEVEL 1	270	AUDIOLOGY HEALTH TECHNICIAN 2	120	
CBN	LEVEL 1	270	AUDIOLOGY HEALTH TECHNICIAN 3	120	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>			
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>	
710	-190	712	-188	-21%	9.09 PROGRAM ROOM NAME: SOTRAGE STERILE FLUIDS AND ADMIXTURE SETS; AREA REDISTRIBUTED INTO TWO ROOMS	
190	190	188	188	NEW SPACE	AREA REDISTRIBUTED FROM 'STORAGE STERILE FLUIDS'	
0	-75		-75	-100%	REMOVED: REDUNDANT ROOM	
800	0	810	10	1%	9.09 PROGRAM ROOM NAME: STORAGE, ACTIVE'	
400	0	501	101	25%	9.09 PROGRAM ROOM NAME: STORAGE, CONTROLLED SUBSTANCES AND SECURED DISPENSING	
20	0	61	41	205%		
30	0	33	3	10%		
500	0	501	1	0%		
200	0	200	0	0%	level 1	
120	0	110	-10	-8%	9.09 PROGRAM ROOM NAME: ANTEROOM, INTRAVENOUS ADMIXTURE	
0	0	0	0	NEW SPACE	9.09 PROGRAM ROOM NAME: ANTEROOM, INTRAVENOUS ADMIXTURE (ONCOLOGY DRUGS AREA) - NOT ENCLOSED	
390	0	390	0	0%	9.09 PROGRAM ROOM NAME: ASEPTIC TRANSFER ROOM INTRAVENOUS ADMIXTURE	
<b>18,021</b>	<b>-520</b>	<b>17,088</b>	<b>-1,453</b>	<b>-8%</b>		
	<b>-3%</b>					
120	0	120	0	0%		
120	0	130	10	8%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	132	12	10%		
120	0	120	0	0%		
120	0	120	0	0%		
120	0	120	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 1	270	AUDIOMETRIC EXAMINATION SUITE 1	240	
CBN	LEVEL 1	270	AUDIOMETRIC EXAMINATION SUITE 2	240	
CBN	LEVEL 1	270	AUDIOMETRIC EXAMINATION SUITE 3	240	
CBN	LEVEL 1	270	AUDIOMETRIC EXAMINATION SUITE 4	240	
CBN	LEVEL 1	270	HEARING AID FABRICATION / MODIFICATION ROOM 1	190	
CBN	LEVEL 1	270	INSTRUMENT CALIBRATION AND STORAGE ROOM 1	180	
CBN	LEVEL 1	270	SINUSODIAL VERTICAL AXIS ROTATION TEST 1	200	
CBN	LEVEL 1	270	VESTIBULOGRAPHY 1	150	
CBN	LEVEL 1	270	COMPUTER AIDED THERAPY (CAT) WORKROOM 1	120	
CBN	LEVEL 1	270	MULTI FUNCTION - TREATMENT / WORKSPACE 1	220	
CBN	LEVEL 1	270	SPEECH ANALYSIS 1	180	
CBN	LEVEL 1	270	SPEECH-LANGUAGE PATH. INDIVIDUAL THERAPY 1	120	
CBN	LEVEL 1	270	SPEECH-LANGUAGE PATHOLOGIST OFFICE / THERAPY 1	120	
CBN	LEVEL 1	270	SPEECH-LANGUAGE PATHOLOGIST OFFICE / THERAPY 2	120	
CBN	LEVEL 1	270	CLERICAL / ADMIN OFFICE 1	48	
CBN	LEVEL 1	270	CLERICAL / ADMIN OFFICE 2	48	
CBN	LEVEL 1	270	CLINICAL SUPERVISOR 1	60	
CBN	LEVEL 1	270	SECRETARY OFFICE AND WAITING 1	100	
CBN	LEVEL 1	270	OTBC GYM	620	
CBN	LEVEL 1	270	OTBC ORTHOTIC AND SPLINTING AREA 1	100	
CBN	LEVEL 1	270	OTBC SPECIAL TREATMENT ROOM 1	110	
CBN	LEVEL 1	270	PTBC GYM 1	1,100	
CBN	LEVEL 1	270	PTBC MULTI FUNCTION - TREATMENT / WORKSPACE 1	300	
CBN	LEVEL 1	270	PTBC PRIVATE TREATMENT TABLE ROOM 1	120	
CBN	LEVEL 1	270	PTBC PRIVATE TREATMENT TABLE ROOM 2	120	
CBN	LEVEL 1	270	PTBC SUB-WAITING 1	120	
CBN	LEVEL 1	270	ELECTROMYOGRAPHY ROOM 1	130	
CBN	LEVEL 1	270	EXAM / TREATMENT ROOM 1	120	
CBN	LEVEL 1	270	EXAM / TREATMENT ROOM 2	120	
CBN	LEVEL 1	270	EXAM / TREATMENT ROOM 3	120	
CBN	LEVEL 1	270	EXAM / TREATMENT ROOM TELEHEALTH 1	120	
CBN	LEVEL 1	270	EXAM / TREATMENT ROOM TELEHEALTH 2	120	
CBN	LEVEL 1	270	MAT PLATFORM AREA 1	180	
CBN	LEVEL 1	270	PATIENT EDUCATION KIOSK 1	30	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	240	0	240	0	0%	
	240	0	240	0	0%	
	240	0	240	0	0%	
	240	0	240	0	0%	
	190	0	185	-5	-3%	
	180	0	165	-15	-8%	
	200	0	200	0	0%	
	150	0	150	0	0%	
	120	0	120	0	0%	
	220	0	220	0	0%	FORMERLY 'SPECIAL PROCEDURES'
	180	0	180	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	48	0	60	12	25%	
	48	0	60	12	25%	
	60	0	82	22	37%	
	100	0	120	20	20%	
	620	0	606	-14	-2%	
	100	0	100	0	0%	
	110	0	100	-10	-9%	
	1,100	0	1,032	-68	-6%	
	300	0	300	0	0%	FORMERLY 'PTBC CLINICAL TREATMENT'
	120	0	115	-5	-4%	
	120	0	110	-10	-8%	
	120	0	97	-23	-19%	
	130	0	130	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	120	0	120	0	0%	
	180	0	181	1	1%	
	30	0	228	198	660%	WAITING

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 1	270	PUBLIC TOILET 1	50	
CBN	LEVEL 1	270	PUBLIC TOILET 2	50	
CBN	LEVEL 1	270	RECEPTION 1	200	
CBN	LEVEL 1	270	WAITING ROOM 1	400	
CBN	LEVEL 1	270	GAME AND ACTIVITY ROOM 1	200	
CBN	LEVEL 1	270	MULTIPURPOSE RECREATION ROOM 1	400	
CBN	LEVEL 1	270	RESIDENT WORK STATIONS 1	180	
CBN	LEVEL 1	270	ASSISTANT CHIEF / COORDINATION OFFICE 1	120	
CBN	LEVEL 1	270	CHIEF OF SERVICE OFFICE 1	120	
CBN	LEVEL 1	270	ESCORT SERVICE AREA 1	48	
CBN	LEVEL 1	270	PROVIDER CONSULT 1	120	
CBN	LEVEL 1	270	SECRETARY OFFICE, WAITING, CLERICAL 1	100	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 1	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 2	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 3	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 4	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 5	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 6	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 7	60	
CBN	LEVEL 1	270	STAFF PHYSICIAN OFFICE / WORKSTATION 8	60	
CBN	LEVEL 1	270	AUDIOLOGY - EQUIPMENT AND SUPPLIES STORAGE 1	200	
CBN	LEVEL 1	270	OT / PT - DME 1	450	
CBN	LEVEL 1	270	OT / PT - DME 2	450	
CBN	LEVEL 1	270	OTBC STORAGE 1	100	
CBN	LEVEL 1	270	OTBC STORAGE, PATIENT PROJECTS 1	50	
CBN	LEVEL 1	270	PTBC BASIC CLINIC STORAGE ROOM 1	170	
CBN	LEVEL 1	270	REC THERAPY - GAME AND ACTIVITY STORAGE 1	65	
CBN	LEVEL 1	270	REC THERAPY - MULTIPURPOSE RECREATION STORAGE 1	250	
CBN	LEVEL 1	270	STRETCHER / WHEELCHAIR STORAGE 1	60	
IBN	SERVICE	270	WAREHOUSE STORAGE 1	350	
CBN	LEVEL 1	270	HOUSEKEEPING AIDS CLOSET (HAC) 1	40	
CBN	LEVEL 1	270	SOILED UTILITY ROOM 1	80	
CBN	LEVEL 1	270	STORAGE ALCOVE LINEN 1	20	
CBN	LEVEL 1	270	WHEELCHAIR REPAIR AND ASSEMBLY 1	200	
CBN	LEVEL 1	270	ADMINISTRATIVE OFFICE 1	100	
CBN	LEVEL 1	270	EDUCATION AND TRAINING CENTER 1	400	
CBN	LEVEL 1	270	AUDITORY REHABILITATION 1	250	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
50	0	79	29	58%	ANSI COMPLIANCE
50	0	79	29	58%	ANSI COMPLIANCE
200	0	88	-112	-56%	
400	0	259	-141	-35%	
200	0	239	39	20%	
400	0	379	-21	-5%	
180	0	191	11	6%	
120	0	120	0	0%	
120	0	129	9	8%	
48	0	47	-1	-2%	
120	0	114	-6	-5%	
100	0	103	3	3%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
60	0	60	0	0%	
200	0	123	-77	-39%	
450	0	620	170	38%	900 NSF COMBINED WITH ANOTHER ROOM
450	0	245	-205	-46%	900 NSF COMBINED WITH ANOTHER ROOM
100	0	99	-1	-1%	
50	0	72	22	44%	
170	0	168	-2	-1%	
65	0	78	13	20%	
250	0	251	1	0%	
60	0	84	24	40%	
350	0	350	0	0%	MOVED FROM CLINICAL SPACE IN CBN TO WAREHOUSE
40	0	82	42	105%	
80	0	96	16	20%	
20	0	48	28	140%	
200	0	200	0	0%	
100	0	103	3	3%	
400	0	391	-9	-2%	
250	0	249	-1	-0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 1	270	GROUP ROOM 1	200	
CBN	LEVEL 1	270	SPEECH-LANGUAGE PATH. GROUP THERAPY 1	200	
CBN	LEVEL 1	270	PATIENT TOILET / SHOWER 1	75	
CBN	LEVEL 1	270	PATIENT TOILET 1	50	
CBN	LEVEL 1	270	PATIENT TOILET 2	50	
CBN	LEVEL 1	270	PATIENT TOILET 3	50	
CBN	LEVEL 1	270	STAFF LOCKER ROOM 1	200	
CBN	LEVEL 1	270	STAFF LOUNGE 1	200	
CBN	LEVEL 1	270	STAFF TOILET 1	50	
CBN	LEVEL 1	270	STAFF TOILET 2	50	
CBN	LEVEL 1	270	STAFF TOILET 3	50	
CBN	LEVEL 1	270	STAFF TOILET 4	50	
CBN	LEVEL 1	270	WAITING	0	
CBN	LEVEL 1	270	WAITING	0	
CBN	LEVEL 1	270	WAITING	0	
CBN	LEVEL 1	270	WAITING	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>14,234</b>	
<b>279 - POLICE AND SECURITY</b>					
DTX	LEVEL 1	279	BOOKING	0	
DTX	LEVEL 1	279	CLERICAL CUBICLE	48	
DTX	LEVEL 1	279	CLERICAL CUBICLE	48	
DTX	LEVEL 1	279	CLERICAL CUBICLE	0	
D&T		279	EMERGENCY MANAGER	60	
DTX	SERVICE LEVEL	279	FEMALE STAFF LOCKER ROOM	80	
DTX	SERVICE LEVEL	279	FEMALE STAFF TOILET / SHOWER	75	
DTX	LEVEL 1	279	INVESTIGATOR OFFICE	60	
DTX	SERVICE LEVEL	279	MALE STAFF LOCKER ROOM	152	
DTX	SERVICE LEVEL	279	MALE STAFF TOILET / SHOWER	75	
DTX	SERVICE LEVEL	279	MALE STAFF TOILET / SHOWER	75	
DTX	LEVEL 1	279	OFFICE, ASSISTANT CHIEF	60	
DTX	LEVEL 1	279	OFFICE, CHIEF OF SERVICE	120	
DTX	LEVEL 1	279	SECRETARY WITH VISITOR WAITING	120	
DTX	LEVEL 1	279	SERGEANT	60	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
200	0	202	2	1%	
200	0	201	1	1%	
75	0	105	30	40%	ANSI COMPLIANCE
50	0	79	29	58%	ANSI COMPLIANCE
50	0	0	-50	-100%	NOT ENCLOSED
50	0	78	28	56%	ANSI COMPLIANCE
200	0	200	0	0%	
200	0	200	0	0%	
50	0	81	31	62%	ANSI COMPLIANCE
50	0	79	29	58%	ANSI COMPLIANCE
50	0	77	27	54%	ANSI COMPLIANCE
50	0	60	10	20%	ANSI COMPLIANCE
256	256	256	256	NEW SPACE	GENERAL BUILDING WAITING SPACE NOT ACCOUNTED FOR IN 9.09 PROGRAM
221	221	221	221	NEW SPACE	GENERAL BUILDING WAITING SPACE NOT ACCOUNTED FOR IN 9.09 PROGRAM
50	50	50	50	NEW SPACE	GENERAL BUILDING WAITING SPACE NOT ACCOUNTED FOR IN 9.09 PROGRAM
152	152	152	152	NEW SPACE	GENERAL BUILDING WAITING SPACE NOT ACCOUNTED FOR IN 9.09 PROGRAM
<b>14,234</b>	<b>679</b>	<b>15,050</b>	<b>816</b>	<b>6%</b>	
	<b>5%</b>				
20	20	33	33	NEW SPACE	
48	0	48	0	0%	
48	0	48	0	0%	
48	48	48	48	NEW SPACE	
60	0		-60	-100%	NOT PLACED: TO BE LOCATED
80	0	83	3	4%	
75	0	82	7	9%	
60	0	62	2	3%	
152	0	155	3	2%	
75	0	67	-8	-11%	
75	0	84	9	12%	
60	0	62	2	3%	
120	0	124	4	3%	
120	0	140	20	17%	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: OFFICE, DETECTIVE

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	279	SERGEANT	0	
DTX	SERVICE LEVEL	279	STAFF LOUNGE	150	
DTX	LEVEL 1	279	STAFF TOILET	50	
CBS	LEVEL 2	279	HOLDING / REPORTING	183	
DTX	LEVEL 1	279	CONSULT	0	
DTX	LEVEL 1	279	DISPATCH	180	
DTX	SERVICE LEVEL	279	EQUIPMENT AND EVIDENCE	180	
DTX	LEVEL 1	279	HOLDING	60	
DTX	LEVEL 1	279	HOLDING	60	
DTX	LEVEL 1	279	INTERVIEW AREA	100	
DTX	LEVEL 1	279	OPERATIONS	240	
DTX	LEVEL 1	279	OPERATIONS	0	
DTX	SERVICE LEVEL	279	STORAGE, ARMORY AND WEAPONS	80	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>2,316</b>	
<b>PRE ADMIT</b>					
DTX	LEVEL 1	---	CONSULT	0	
DTX	LEVEL 1	---	EXAM ROOM 1	120	
DTX	LEVEL 1	---	EXAM ROOM 2	120	
DTX	LEVEL 1	---	EXAM ROOM 3	120	
DTX	LEVEL 1	---	EXAM ROOM 4	120	
DTX	LEVEL 1	---	EXAM ROOM 5	120	
DTX	LEVEL 1	---	EXAM ROOM 6	120	
DTX	LEVEL 1	---	EXAM ROOM 7	0	
DTX	LEVEL 1	---	PRE ADMIT WAITING	240	
DTX	LEVEL 1	---	PUBLIC TOILET	50	
DTX	LEVEL 1	---	RECEPTION (PRE ADMIT)	80	
DTX	LEVEL 1	---	NURSE OFFICE	180	
DTX	LEVEL 1	---	NURSE PRACTITIONER OFFICE	180	
DTX	LEVEL 1	---	STAFF TOILET	50	
DTX	LEVEL 1	---	CRASH CART ALCOVE	0	
DTX	LEVEL 1	---	EKG ALCOVE	0	
DTX	LEVEL 1	---	HOUSEKEEPING AIDS CLOSE-HAC	40	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,540</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
60	60	60	60	NEW SPACE	ADDITIONAL OFFICE REQUESTED PER USER TO ACCOMMODATE SHIFT OVERLAP
150	0	155	5	3%	
50	0	64	14	28%	
183	0	183	0	0%	
120	120	106	106	NEW SPACE	
180	0	171	-9	-5%	9.09 PROGRAM ROOM NAME IDENTIFICATION & REGISTRATION ISSUANCE (DISPATCH)
180	0	180	0	0%	
60	0	61	1	2%	
60	0	61	1	2%	
100	0	100	0	0%	
240	0	183	-57	-24%	
240	240	135	135	NEW SPACE	
80	0	79	-1	-1%	
<b>2,804</b>	<b>488</b>	<b>2,634</b>	<b>318</b>	<b>14%</b>	
	<b>21%</b>				
80	80	90	90	NEW SPACE	was this added to Pre Admit?
120	0	120	0	0%	
120	0	120	0	0%	
120	0	117	-3	-3%	
120	0	120	0	0%	
120	0	117	-3	-3%	
120	0	120	0	0%	is this an additional exam room for Pre Admit?
120	120	118	118	NEW SPACE	
160	-80	161	-79	-33%	12 @ 20 NSF
50	0	43	-7	-14%	
80	0	99	19	24%	
144	-36	133	-47	-26%	3 @ 60 NSF
180	0	131	-49	-27%	3 @ 60 NSF
50	0	44	-6	-12%	
20	20	20	20	NEW SPACE	
20	20	20	20	NEW SPACE	
40	0	54	14	35%	
<b>1,664</b>	<b>124</b>	<b>1,627</b>	<b>87</b>	<b>6%</b>	
	<b>8%</b>				

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>308 - PROSTHETICS</b>					
CBN	LEVEL 1	308	DRESSING ROOM 1	35	
CBN	LEVEL 1	308	EXAM / FITTING ROOM, CUSTOM FABRICATION 1	120	
CBN	LEVEL 1	308	EYEGLOSS FITTING STUDIO	100	
CBN	LEVEL 1	308	PATIENT TOILET 1	50	
CBN	LEVEL 1	308	TEAM EVALUATION / MULTI-PURPOSE ROOM 1	250	
CBN	LEVEL 1	308	RECEPTION 1	80	
CBN	LEVEL 1	308	WAITING ROOM 1	100	
CBN	LEVEL 1	308	PURCHASING AGENT OFFICE 1	48	
CBN	LEVEL 1	308	SWING SPACE FOR JEWELL CLINIC OFFICE 1	120	
CBN	LEVEL 1	308	STAFF TOILET 1	50	
CBN	LEVEL 1	308	BRACE REPAIR LABORATORY 1	228	
CBN	LEVEL 1	308	DUST ROOM 1	72	
CBN	LEVEL 1	308	EQUIPMENT STORAGE 1	300	
CBN	LEVEL 1	308	HOUSEKEEPING AIDS CLOSET	40	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,593</b>	
<b>272 - PSYCHOLOGY</b>					
CBN	LEVEL 2	272	BIOFEEDBACK CONTROL ROOM / TECHNICIAN OFFICE 1	120	
CBN	LEVEL 2	272	BIOFEEDBACK LABORATORY TESTING ROOM 1	100	
CBN	LEVEL 2	272	EXAM ROOM 1	120	
CBN	LEVEL 2	272	GROUP TESTING ROOM HEALTH PSYCH TESTING 1	280	
CBN	LEVEL 2	272	HEALTH PSYCHOLOGY CLINIC 1	280	
CBN	LEVEL 2	272	MULTIPURPOSE ROOM W/ CONTROL ROOM 1	300	
CBN	LEVEL 2	272	NEUROPHYSIOLOGY VOCATIONAL REHABILITATION 1	120	
CBN	LEVEL 2	272	PATIENT TOILET 1	50	
CBN	LEVEL 2	272	COMMUNICATION CENTER 1	70	
CBN	LEVEL 2	272	PUBLIC TOILET 1	50	
CBN	LEVEL 2	272	PUBLIC TOILET 2	50	
CBN	LEVEL 2	272	WAITING ROOM 1	20	
CBN	LEVEL 2	272	WAITING ROOM 2	20	
CBN	LEVEL 2	272	WAITING ROOM 3	20	
CBN	LEVEL 2	272	WAITING ROOM 4	20	
CBN	LEVEL 2	272	WAITING ROOM 5	20	
CBN	LEVEL 2	272	WAITING	0	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	35	0	94	59	169%	
	120	0	101	-19	-16%	
	0	-100		-100	-100%	REMOVED PER USER REQUEST
	50	0	79	29	58%	
	250	0	250	0	0%	
	80	0	86	6	8%	
	100	0	143	43	43%	
	48	0	48	0	0%	
	120	0	109	-11	-9%	
	50	0	60	10	20%	
	228	0	223	-5	-2%	
	72	0	72	0	0%	
	300	0	271	-29	-10%	
	0	-40		-40	-100%	REMOVED PER USER REQUEST
	<b>1,453</b>	<b>-140</b>	<b>1,536</b>	<b>-57</b>	<b>-4%</b>	
		<b>-9%</b>				
	120	0	118	-2	-2%	
	100	0	103	3	3%	
	120	0	120	0	0%	
	280	0	220	-60	-21%	
	280	0	234	-46	-16%	
	300	0	259	-41	-14%	
	120	0	120	0	0%	
	50	0	78	28	56%	
	70	0	72	2	3%	
	0	-50	0	-50	-100%	
	0	-50	0	-50	-100%	
	20	0	52	32	160%	
	20	0	50	30	150%	
	20	0	51	31	155%	
	20	0	52	32	160%	
	20	0	51	31	155%	
	236	236	236	236	NEW SPACE	GENERAL BUILDING WAITING AREA NOT ACCOUNTED FOR IN 9.09 PROGRAM

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBN	LEVEL 2	272	WAITING	0	
CBN	LEVEL 2	272	CHIEF OFFICE 1	120	
CBN	LEVEL 2	272	CLERICAL CUBICLE 1	48	
CBN	LEVEL 2	272	CLERICAL CUBICLE 2	48	
CBN	LEVEL 2	272	CLERICAL CUBICLE 3	48	
		272	STORAGE	100	
CBN	LEVEL 2	272	PSYCHOLOGIST INTERN CUBICLE 1	48	
CBN	LEVEL 2	272	PSYCHOLOGIST INTERN CUBICLE 2	48	
CBN	LEVEL 2	272	PSYCHOLOGIST INTERN CUBICLE 3	48	
CBN	LEVEL 2	272	PSYCHOLOGIST INTERN CUBICLE 4	48	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 1	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 10	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 2	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 3	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 4	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 5	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 6	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 7	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 8	100	
CBN	LEVEL 2	272	PSYCHOLOGIST OFFICE 9	100	
CBN	LEVEL 2	272	SECRETARY CUBICLE 1	48	
CBN	LEVEL 2	272	STAFF TOILET 1	50	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>3,294</b>	
<b>212 - PULMONARY MEDICINE</b>					
DTX	LEVEL 3	212	BRONCHOSCOPY ROOM	500	
DTX	LEVEL 2	212	EQUIPMENT STORAGE	120	
DTX	LEVEL 2	212	EXAM ROOM	160	
DTX	LEVEL 2	212	EXERCISE TESTING LAB	200	
DTX	LEVEL 2	212	GAS CYLINDER STORAGE	50	
DTX	LEVEL 2	212	HOME SLEEP OXYGEN	200	
DTX	LEVEL 2	212	PFT LAB	400	
DTX	LEVEL 2	212	RESPIRATORY DECONTAMINATION ROOM	100	
DTX	LEVEL 2	212	SLEEP STUDY MONITORING ROOM	200	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	110	110	110	110	NEW SPACE	GENERAL BUILDING WAITING AREA NOT ACCOUNTED FOR IN 9.09 PROGRAM
	120	0	120	0	0%	
	48	0	67	19	40%	
	48	0	82	34	71%	
	48	0	50	2	4%	
	0	-100		-100	-100%	REMOVED PER USER REQUEST
	36	-12	50	2	4%	
	36	-12	50	2	4%	
	36	-12	50	2	4%	
	36	-12	0	-48	-100%	NOT ENCLOSED
	100	0	103	3	3%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	100	0	100	0	0%	
	48	0	94	46	96%	
	50	0	68	18	36%	
	<b>3,392</b>	<b>98</b>	<b>3,560</b>	<b>266</b>	<b>8%</b>	
		<b>3%</b>				
	500	0	508	8	2%	9.09 PROGRAM ROOM NAME: BRONCHOS-COPY SUITE
	120	0	120	0	0%	
	120	-40	120	-40	-25%	9.09 PROGRAM ROOM NAME: PATIENT CONSULT / EXAM ROOM
	200	0	213	13	7%	9.09 PROGRAM ROOM NAME: EXTENDED FUNCTION TESTING LAB
	50	0	70	20	40%	
	120	-80	120	-80	-40%	9.09 PROGRAM ROOM NAME: SLEEP OXYGEN
	400	0	423	23	6%	9.09 PROGRAM ROOM NAME: VENTILATOR TEST ROOM SPIROMETERY PFT LAB
	100	0	98	-2	-2%	
	200	0	204	4	2%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 2	212	SLEEP STUDY PATIENT TOILET / SHOWER, DEDICATED	70	
DTX	LEVEL 2	212	SLEEP STUDY PATIENT TOILET / SHOWER, DEDICATED	70	
DTX	LEVEL 2	212	SLEEP STUDY PATIENT TOILET / SHOWER, DEDICATED	70	
DTX	LEVEL 2	212	SLEEP STUDY PATIENT TOILET / SHOWER, DEDICATED	70	
DTX	LEVEL 2	212	SLEEP STUDY ROOM	140	
DTX	LEVEL 2	212	SLEEP STUDY ROOM	140	
DTX	LEVEL 2	212	SLEEP STUDY ROOM	140	
DTX	LEVEL 2	212	SLEEP STUDY ROOM	140	
DTX	LEVEL 2	212	SPUTNUM INDUCTION	150	
DTX	LEVEL 2	212	VENTILATOR STORAGE	360	
DTX	LEVEL 2	212	PUBLIC TOILET	50	
DTX	LEVEL 2	212	WAITING	180	
DTX	LEVEL 2	212	RESIDENT/ INTERN WORKSTATION	240	
DTX	LEVEL 2	212	ADMINISTRATIVE CUBICLE	144	
DTX	LEVEL 2	212	CHIEF OF RESPIRATORY THERAPY OFFICE	60	
DTX	LEVEL 2	212	CONFERENCE / CLASSROOM (SHARED)	300	
DTX	LEVEL 2	212	COPY ROOM	100	
DTX	LEVEL 2	212	HOME OXYGEN COORDINATOR OFFICE	240	
DTX	LEVEL 2	212	IMAGING/ SIM. TRAINING CENTER (CLASSROOM)	300	
DTX	LEVEL 2	212	PATIENT RECORDS	80	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	PHYSICIAN OFFICE	60	
DTX	LEVEL 2	212	POLYSOMNOGRAPHER THERAPIST CUBICLES	288	
DTX	LEVEL 2	212	PULMONARY SERVICE CHIEF	120	
DTX	LEVEL 2	212	RESPIRATORY THERAPIST CUBICLE	192	
DTX	LEVEL 2	212	SECRETARY AND WAITING OFFICE	100	
DTX	LEVEL 2	212	STAFF LOCKER ROOM (SHARED)	0	
DTX	LEVEL 2	212	STAFF LOCKER ROOM (SHARED)	100	
DTX	LEVEL 2	212	STAFF LOUNGE (SHARED)	180	
DTX	LEVEL 2	212	STAFF TOILET	50	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
70	0	66	-4	-6%	
70	0	66	-4	-6%	
70	0	66	-4	-6%	
70	0	66	-4	-6%	
140	0	140	0	0%	
140	0	140	0	0%	
140	0	140	0	0%	
140	0	140	0	0%	
150	0	166	16	11%	9.09 PROGRAM ROOM NAME: BLOOD GAS ANALYSIS ROOM SPUTNUM INDUCTION
360	0	379	19	5%	
50	0	64	14	28%	
180	0	320	140	78%	2 @ 90 NSF
144	-96	144	-96	-40%	5 @ 48 NSF
144	0	143	-1	-1%	
60	0	60	0	0%	
300	0	295	-5	-2%	
100	0	121	21	21%	
240	0	249	9	4%	5 @ 48 NSF - 9.09 PROGRAM ROOM NAME HOME CARE COORDINATOR OFFICE
300	0	293	-7	-2%	
80	0	102	22	28%	
60	0	62	2	3%	
60	0	62	2	3%	
60	0	61	1	2%	
60	0	85	25	42%	
60	0	62	2	3%	
60	0	60	0	0%	
60	0	62	2	3%	
60	0	79	19	32%	
288	0	288	0	0%	
120	0	123	3	3%	
192	0	192	0	0%	
100	0	134	34	34%	
110	110	140	140	NEW SPACE	Shared with Cardiology/EEG
110	10	175	75	75%	Shared with Cardiology/ EEG
360	180	335	155	86%	Shared with Cardiology/ EEG
50	0	55	5	10%	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
50	0	70	20	40%	Shared with Cardiology/ EEG	
120	0	121	1	1%		
20	0	18	-2	-10%		
120	0	132	12	10%		
40	0	64	24	60%		
80	0	81	1	1%		
120	0	121	1	1%	2 @ 60 NSF	
120	-168	121	-167	-58%		
<b>7,238</b>	<b>-84</b>	<b>7,739</b>	<b>417</b>	<b>6%</b>		
	<b>-1%</b>					
0	40	0	-40	-100%		
20	0	26	6	30%		
75	0	70	-5	-7%		
75	0	70	-5	-7%		
75	0	77	2	3%		
75	0	84	9	12%		
75	0	95	20	27%		
75	0	91	16	21%		
75	0	70	-5	-7%		
75	0	70	-5	-7%		
75	0	70	-5	-7%		
75	0	70	-5	-7%		
90	0	84	-6	-7%		
90	0	84	-6	-7%		
90	0	99	9	10%		
90	0	99	9	10%		
90	0	99	9	10%		
90	0	100	10	11%		
90	0	85	-5	-6%		
90	0	85	-5	-6%		
90	0	85	-5	-6%		
90	0	85	-5	-6%		
250	0	229	-21	-8%		
<b>1,920</b>	<b>-636</b>	<b>1,927</b>	<b>-33</b>	<b>-2%</b>		
	<b>-32%</b>					
250	0	248	-2	-1%		
35	0	35	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	276	CT DRESSING CUBICLE	35	
DTX	LEVEL 1	276	CT DRESSING CUBICLE	35	
DTX	LEVEL 1	276	CT DRESSING CUBICLE	35	
DTX	LEVEL 1	276	CT SCANNING ROOM	500	
DTX	LEVEL 1	276	CT SCANNING ROOM	500	
DTX	LEVEL 1	276	EQUIPMENT STORAGE	100	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 1	300	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 2	300	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 3	300	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 4	300	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 5	300	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 6	300	
DTX	LEVEL 1	276	GENERAL PURPOSE RADIOLOGY ROOM 7	300	
DTX	LEVEL 1	276	MAMMO / BIOPSY EXAM ROOM	360	
DTX	LEVEL 1	276	MAMMO DRESSING	35	
DTX	LEVEL 1	276	MAMMO DRESSING	35	
DTX	LEVEL 1	276	MAMMO QUALITY ASSURANCE WORK AREA	0	
DTX	LEVEL 1	276	MAMMO READ RM./ CONSULT	0	
DTX	LEVEL 1	276	MAMMO TOILET	50	
DTX	LEVEL 1	276	MAMMO/STEREOSTATIC SUB-WAITING	0	
DTX	LEVEL 1	276	PATIENT TOILET	50	
DTX	LEVEL 1	276	PATIENT TOILET	50	
DTX	LEVEL 1	276	PATIENT TOILET	50	
DTX	LEVEL 1	276	PATIENT TOILET	50	
DTX	LEVEL 1	276	PATIENT TOILET	50	
DTX	LEVEL 1	276	R/F DRESSING CUBICLES	35	
DTX	LEVEL 1	276	R/F DRESSING CUBICLES	35	
DTX	LEVEL 1	276	R/F PATIENT TOILETS	50	
DTX	LEVEL 1	276	R/F PATIENT TOILETS	50	
DTX	LEVEL 1	276	RADIOGRAPHIC / FLUOROSCOPIC R/F ROOMS	360	
DTX	LEVEL 1	276	RADIOGRAPHIC / FLUOROSCOPIC R/F ROOMS	360	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
35	0	35	0	0%	
35	0	35	0	0%	
35	0	35	0	0%	
500	0	450	-50	-10%	
500	0	450	-50	-10%	
100	0	100	0	0%	
300	0	275	-25	-8%	S
300	0	273	-27	-9%	
300	0	274	-26	-9%	
300	0	274	-26	-9%	
300	0	275	-25	-8%	
300	0	275	-25	-8%	
300	0	281	-19	-6%	
300	-60	287	-73	-20%	CDC approved program to be 300 SF
35	0	30	-5	-14%	
35	0	30	-5	-14%	
120	120	128	128	NEW SPACE	has been zeroed out in the program...
120	120	127	127	NEW SPACE	not in program?
50	0	58	8	16%	
135	135	152	152	NEW SPACE	has been zeroed out in the program...
50	0	52	2	4%	
50	0	52	2	4%	9.09 PROGRAM ROOM NAME: RADIOLOGY PATIENT TOILET
50	0	55	5	10%	9.09 PROGRAM ROOM NAME: RADIOLOGY PATIENT TOILET
50	0	55	5	10%	9.09 PROGRAM ROOM NAME: RADIOLOGY PATIENT TOILET
50	0	55	5	10%	9.09 PROGRAM ROOM NAME: RADIOLOGY PATIENT TOILET
35	0	35	0	0%	
35	0	35	0	0%	
50	0	58	8	16%	
50	0	58	8	16%	
360	0	341	-19	-5%	
360	0	341	-19	-5%	
35	0	37	2	6%	
35	0	37	2	6%	
35	0	37	2	6%	
35	0	37	2	6%	
35	0	37	2	6%	
35	0	36	1	3%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	RADIOLOGY DRESSING CUBICLES	35	
DTX	LEVEL 1	276	ULTRASOUND CONTROL RM.	0	
DTX	LEVEL 1	276	ULTRASOUND DRESSING CUBICLE	35	
DTX	LEVEL 1	276	ULTRASOUND DRESSING CUBICLE	35	
DTX	LEVEL 1	276	ULTRASOUND DRESSING CUBICLE	35	
DTX	LEVEL 1	276	ULTRASOUND DRESSING CUBICLE	35	
DTX	LEVEL 1	276	ULTRASOUND DRESSING CUBICLE	35	
DTX	LEVEL 1	276	ULTRASOUND DRESSING CUBICLE	35	
DTX	LEVEL 1	276	ULTRASOUND PATIENT TOILET	50	
DTX	LEVEL 1	276	ULTRASOUND PATIENT TOILET	50	
DTX	LEVEL 1	276	ULTRASOUND PATIENT TOILET	50	
DTX	LEVEL 1	276	ULTRASOUND PATIENT TOILET	50	
DTX	LEVEL 1	276	ULTRASOUND ROOM	180	
DTX	LEVEL 1	276	ULTRASOUND ROOM	180	
DTX	LEVEL 1	276	ULTRASOUND ROOM	180	
DTX	LEVEL 1	276	ULTRASOUND ROOM WITH BIOPSY	0	
DTX	LEVEL 1	276	ULTRASOUND SUB-WAITING	135	
DTX	LEVEL 1	276	MAIN WAITING (RADIOLOGY)	810	
DTX	LEVEL 1	276	PATIENT INTERVIEW ROOM	120	
DTX	LEVEL 1	276	PATIENT INTERVIEW ROOM	120	
DTX	LEVEL 1	276	RADIOLOGY PUBLIC TOILET	50	
DTX	LEVEL 1	276	RADIOLOGY PUBLIC TOILET	50	
DTX	LEVEL 1	276	RADIOLOGY PUBLIC TOILET	50	
DTX	LEVEL 1	276	RADIOLOGY PUBLIC TOILET	0	
DTX	LEVEL 1	276	RECEPTION (RADIOLOGY , NM, & MRI)	0	
DTX	LEVEL 1	276	SUB WAITING	200	
DTX	LEVEL 1	276	PATIENT EDUCATION KIOSK	30	
DTX	LEVEL 1	276	RESIDENT INTERN CUBICLE	96	
DTX	LEVEL 1	276	CHIEF RADIOLOGIST OFFICE	120	
DTX	LEVEL 1	276	CONFERENCE / CLASSROOM	300	
DTX	LEVEL 1	276	CT CONTROL ROOM	160	
DTX	LEVEL 1	276	OFFICE 1	60	
DTX	LEVEL 1	276	OFFICE 2	60	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	35	0	37	2	6%	
	35	0	37	2	6%	
	90	90	90	90	NEW SPACE	
	35	0	35	0	0%	
	35	0	32	-3	-9%	
	35	0	32	-3	-9%	
	35	0	35	0	0%	
	35	0	32	-3	-9%	
	35	0	32	-3	-9%	
	50	0	51	1	2%	
	50	0	61	11	22%	
	50	0	63	13	26%	
	50	0	53	3	6%	
	180	0	179	-1	-1%	
	180	0	173	-7	-4%	
	180	0	179	-1	-1%	
	250	250	249	249	NEW SPACE	
	135	0	124	-11	-8%	
	810	0	741	-69	-9%	
	120	0	124	4	3%	
	120	0	125	5	4%	
	50	0	43	-7	-14%	9.09 PROGRAM ROOM NAME: PUBLIC TOILET
	50	0	70	20	40%	9.09 PROGRAM ROOM NAME: PUBLIC TOILET
	50	0	43	-7	-14%	9.09 PROGRAM ROOM NAME: PATIENT TOILET
	50	50	43	43	NEW SPACE	
	160	160	249	249	NEW SPACE	CDC approved program change
	250	50	228	28	14%	program changed to 250 SF per CDC
	0	-30	0	-30	-100%	
	96	0	96	0	0%	2 @ 48 NSF
	120	0	130	10	8%	
	300	0	283	-17	-6%	9.09 PROGRAM ROOM NAME: RADIOLOGY CONFERENCE / CLASSROOM
	160	0	292	132	83%	2 @ 80 NSF
	0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE
	0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	276	OFFICE 3	60	
DTX	LEVEL 1	276	OFFICE 4	60	
DTX	LEVEL 1	276	OFFICE 5	60	
DTX	LEVEL 1	276	OFFICE 6	60	
DTX	LEVEL 1	276	OFFICE 7	60	
DTX	LEVEL 1	276	OFFICE 8	60	
DTX	LEVEL 1	276	OFFICE 9	60	
DTX	LEVEL 1	276	OFFICE 10	60	
DTX	LEVEL 1	276	OFFICE 13	60	
DTX	LEVEL 1	276	OFFICE 14	60	
DTX	LEVEL 1	276	OFFICE 15	60	
DTX	LEVEL 1	276	OFFICE 16	60	
DTX	LEVEL 1	276	OFFICE 17	60	
DTX	LEVEL 1	276	OFFICE 18	60	
DTX	LEVEL 1	276	OFFICE 19	60	
DTX	LEVEL 1	276	OFFICE 20	60	
DTX	LEVEL 1	276	OFFICE 21	60	
DTX	LEVEL 1	276	OFFICE 22	60	
DTX	LEVEL 1	276	OFFICE 23	60	
DTX	LEVEL 1	276	OFFICE 24	60	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			REMARKS
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	
0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
60	0	68	8	13%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
60	0	74	14	23%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
60	0	74	14	23%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
60	0	78	18	30%	9.09 PROGRAM ROOM NAME: NON-PHYSICIAN OFFICE	
60	0	78	18	30%	9.09 PROGRAM ROOM NAME: CHIEF TECHNICIAN OFFICE	
60	0	81	21	35%	9.09 PROGRAM ROOM NAME: PACS ADMINISTRATOR OFFICE	
60	0	81	21	35%	9.09 PROGRAM ROOM NAME: PACS ADMINISTRATOR OFFICE	
60	0	82	22	37%	9.09 PROGRAM ROOM NAME: PACS ADMINISTRATOR OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	276	OFFICE 25	60	
DTX	LEVEL 1	276	OFFICE 26	60	
DTX	LEVEL 1	276	OFFICE 27	60	
DTX	LEVEL 1	276	OFFICE 28	60	
DTX	LEVEL 1	276	OFFICE 29	60	
DTX	LEVEL 1	276	SECRETARY OFFICE / WAITING AREA	120	
DTX	LEVEL 1	276	PACS: 3D WORKSTATION	120	
DTX	LEVEL 1	276	PATIENT FILM RECORDS	0	
DTX	LEVEL 1	276	R/F CONTROL	0	
DTX	LEVEL 1	276	VIEWING / CONSULTATION	240	
DTX	LEVEL 1	276	PHYSICIAN VIEWING ROOM	120	
DTX	LEVEL 1	276	READ ROOM	0	
DTX	LEVEL 1	276	READ ROOM	0	
DTX	LEVEL 1	276	READ ROOM	0	
DTX	LEVEL 1	276	SCHEDULER OFFICE	60	
DTX	LEVEL 1	276	SCHEDULER OFFICE	60	
DTX	LEVEL 1	276	STAFF LOCKERS (FEMALE)	0	
DTX	LEVEL 1	276	STAFF LOCKERS (MALE)	240	
DTX	LEVEL 1	276	STAFF LOUNGE	300	
DTX	LEVEL 1	276	STAFF TOILET	0	
DTX	LEVEL 1	276	STAFF WORK AREA	180	
DTX	LEVEL 1	276	TELE-RADIOLOGY WORKSTATION	120	
DTX	LEVEL 1	276	CLEAN SUPPLY	0	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE
60	0	60	0	0%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE
0	-60	0	-60	-100%	9.09 PROGRAM ROOM NAME: STAFF RADIOLOGIST OFFICE
0	-120	0	-120	-100%	AREA REDISTRIBUTED TO OFFICES 2 @ 60 NSF
90	-30	106	-14	-12%	
240	240	208	208	NEW SPACE	
120	120	100	100	NEW SPACE	Added to the program
0	-240	0	-240	-100%	4 @ 80 NSF - SPACE REDISTRIBUTED 'READ ROOM'
0	-120	0	-120	-100%	SPACE REDISTRIBUTED TO 'READ ROOM'
480	480	553	553	NEW SPACE	6 @ 80 NSF EACH + 15% GROSSING FACTOR- SHARED WITH DEPARTMENTS 276, 252, 275
480	480	565	565	NEW SPACE	6 @ 80 NSF EACH + 15% GROSSING FACTOR- SHARED WITH DEPARTMENTS 276, 252, 275
480	480	565	565	NEW SPACE	6 @ 80 NSF EACH + 15% GROSSING FACTOR- SHARED WITH DEPARTMENTS 276, 252, 275
60	0	63	3	5%	
60	0	69	9	15%	
160	160	141	141	NEW SPACE	80 NSF ALLOCATED FROM 'STAFF LOCKERS (MALE)' - Shared with NM/ MRI
160	-80	106	-134	-56%	80 NSF ALLOCATED TO FEMALE 'STAFF LOCKERS (FEMALE)' - Shared with NM/ MRI
420	120	382	82	27%	Shared with NM/ MRI
50	50	65	65	NEW SPACE	Located in Radiology but (2) toilets programmed for Nuc.Med
240	60	246	66	37%	
90	-30	106	-14	-12%	
120	120	121	121	NEW SPACE	Added to program

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 1	276	COPY	120	
DTX	LEVEL 1	276	CRASH CART ALCOVE	20	
DTX	LEVEL 1	276	CT POWER AND EQUIPMENT	120	
DTX	LEVEL 1	276	CT POWER AND EQUIPMENT	120	
DTX	LEVEL 1	276	CT PREP	180	
DTX	LEVEL 1	276	HAC	40	
DTX	LEVEL 1	276	LINEN ALCOVE	40	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	LINEN ALCOVE	40	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	LINEN ALCOVE	20	
DTX	LEVEL 1	276	MOBILE X-RAY UNIT ALCOVE	40	
DTX	LEVEL 1	276	PACS ARCHIVE STORAGE	500	
DTX	LEVEL 1	276	RME STO.	0	
DTX	LEVEL 1	276	SOILED UTILITY ROOM	120	
DTX	LEVEL 1	276	STORAGE ROOM	100	
DTX	LEVEL 1	276	STORAGE ROOM (CT)	100	
DTX	LEVEL 1	276	STRETCHER/ PATIENT HOLDING BAY	320	
DTX	LEVEL 1	276	STRETCHER/ PATIENT HOLDING BAY	240	
DTX	LEVEL 1	276	STRETCHER/ WHEELCHAIR STORAGE	120	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
160	40	181	61	51%	Shared with Radiology/Nuclear Medicine/MRI
20	0	23	3	15%	
120	0	42	-78	-65%	
120	0	42	-78	-65%	
240	60	265	85	47%	9.09 PROGRAM ROOM NAME: MEDICATION PREP (3 @ 60 NSF)
40	0	48	8	20%	9.09 PROGRAM ROOM NAME: HOUSEKEEPING AIDS CLOSET
40	0	53	13	33%	2 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
20	0	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
50	10	25	-15	-38%	2 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
36	16	36	16	80%	1 @ 20 NSF - 9.09 PROGRAM ROOM NAME: LINEN STORAGE ALCOVE
40	0	18	-22	-55%	Located in ED area
360	-140	448	-52	-10%	CDC approved program at 360 SF
80	80	22	22	NEW SPACE	Added to the program
120	0	121	1	1%	
100	0	99	-1	-1%	
100	0	101	1	1%	
240	-80	247	-73	-23%	4 @ 80 NSF
240	0	247	7	3%	3 @ 80 NSF
200	80	175	55	46%	3 @ 40 NSF - PROPOSED: 80 SF Nuc. Med. + 120 SF Rad. = 200 SF. Located w/ Rad. Dept reception area

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX		276	MAMMO REPROCESS ROOM	80	
DTX		276	MOBILE C-ARM ALCOVE	40	
DTX		276	PACS: CR READER AREA	400	
CBN	PENTHOUSE	276	PACS DIGITAL QUALITY CONTROL	180	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>14,941</b>	
<b>REGIONAL TELEHEALTH</b>					
IBN	LEVEL 3	-	REGIONAL TELEHEALTH ALLOWANCE	1,000	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>1,000</b>	
<b>278 - RESEARCH</b>					
CBC	LEVEL 1	278	278.46 EXAM ROOM 1	120	
CBC	LEVEL 1	278	278.46 EXAM ROOM 2	120	
CBC	LEVEL 1	278	278.46 EXAM ROOM 3	120	
CBC	LEVEL 1	278	278.46 SAMPLE PREP 1	100	
CBS	LEVEL 3	278	278.46 SUPPORT STAFF 1	48	
CBS	LEVEL 3	278	278.46 SUPPORT STAFF 2	48	
CBS	LEVEL 3	278	278.46 SUPPORT STAFF 3	48	
CBS	LEVEL 3	278	278.46 SUPPORT STAFF 4	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 1	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 10	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 11	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 12	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 13	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 14	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 15	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 2	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 3	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 4	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 5	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 6	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 7	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 8	48	
CBS	LEVEL 3	278	278.47 ANALYST OFFICE 9	48	
CBS	LEVEL 3	278	278.47 CHIEF OF SERVICES OFFICE 1	127	
CBS	LEVEL 3	278	278.47 HSRD 1	48	
CBS	LEVEL 3	278	278.47 HSRD 2	48	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
0	-80	0	-80	-100%	
40	0		-40	-100%	NOT PLACED
40	-360	0	-400	-100%	10 @ 40 NSF - CLASSIFIED AS EQUIPMENT THROUGHOUT RADIOLOGY
180	0	180	0	0%	
<b>16,818</b>	<b>1,877</b>	<b>16,803</b>	<b>1,862</b>	<b>12%</b>	
	<b>13%</b>				
1,000	0		-1,000	-100%	ALLOWANCE NOT YET ALLOCATED
<b>1,000</b>	<b>1,358</b>	<b>0</b>	<b>-1,000</b>	<b>-100%</b>	
	<b>136%</b>				
120	0	120	0	0%	
120	0	120	0	0%	
120	0	120	0	0%	
100	0	120	20	20%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	47	-1	-2%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	47	-1	-2%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
127	0	127	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 3	278	278.47 HSRD 3	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 1	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 2	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 3	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 4	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 5	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 6	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 7	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 8	48	
CBS	LEVEL 3	278	278.47 CUBICLE, RESEARCH ADMINISTRATION 1	48	
CBS	LEVEL 3	278	278.47 PRINICIPAL INVESTIGATOR OFFICE 9	48	
CBS	LEVEL 3	278	278.47 SECRETARY OFFICE AND WAITING 1	48	
CBS	LEVEL 3	278	278.47 SECRETARY OFFICE AND WAITING 2	48	
CBS	LEVEL 3	278	278.47 STUDY COORD. 1	48	
CBS	LEVEL 3	278	278.47 STUDY COORD. 2	48	
CBS	LEVEL 3	278	278.47 STUDY COORD. 3	48	
CBS	LEVEL 3	278	278.47 STUDY COORD. 4	48	
CBS	LEVEL 3	278	278.47 STUDY COORD. 5	48	
CBS	LEVEL 3	278	278.47 STUDY COORD. 6	48	
CBN	LEVEL 1	278	EXAM / WAITING ROOM 1	120	
CBS	LEVEL 3	278	278.44 ADMINISTRATIVE OFFICER 1	48	
CBS	LEVEL 3	278	278.44 ASSISTANT CHIEF 1	48	
CBS	LEVEL 3	278	278.44 CHIEF OF SERVICE 1	142	
CBS	LEVEL 3	278	278.44 CLERICAL 1	48	
CBS	LEVEL 3	278	278.44 CLERICAL 2	48	
CBS	LEVEL 3	278	278.44 CLERICAL 3	48	
CBS	LEVEL 3	278	278.44 CLERICAL 4	48	
CBS	LEVEL 3	278	278.44 CLERICAL 5	48	
CBS	LEVEL 3	278	278.44 CLERICAL 6	48	
CBS	LEVEL 3	278	278.44 EQUIPMENT ROOM 1	224	
RES	LEVEL 1	278	BIOSAFETY CABINET ALCOVE	50	
RES	LEVEL 2	278	BIOSAFETY CABINET ALCOVE	50	
RES	LEVEL 3	278	BIOSAFETY CABINET ALCOVE	50	
RES	LEVEL 3	278	CELL SORTER	100	
RES	LEVEL 1	278	FUME HOOD ALCOVE	50	
RES	LEVEL 1	278	FUME HOOD ALCOVE	50	
RES	LEVEL 2	278	FUME HOOD ALCOVE	50	
RES	LEVEL 2	278	FUME HOOD ALCOVE	50	
RES	LEVEL 3	278	FUME HOOD ALCOVE	50	
RES	LEVEL 3	278	FUME HOOD ALCOVE	50	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	49	1	2%	
48	0	49	1	2%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	49	1	2%	
48	0	47	-1	-2%	
48	0	47	-1	-2%	
48	0	48	0	0%	
48	0	48	0	0%	
120	0	121	1	1%	
48	0	48	0	0%	
48	0	48	0	0%	
142	0	104	-38	-27%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
48	0	48	0	0%	
224	0	221	-3	-1%	
50	0	52	2	4%	
50	0	52	2	4%	
50	0	52	2	4%	
125	-25	125	25	25%	
50	0	52	2	4%	
50	0	52	2	4%	
50	0	52	2	4%	
50	0	52	2	4%	
50	0	52	2	4%	
50	0	52	2	4%	
5,400	-4,800	5,573	4,973	829%	
0	600	0	-600	-100%	COMBINED WITH ABOVE

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 1	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 2	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	LEVEL 3	278	LABORATORY BIOMEDICAL RESEARCH	600	
RES	SERVICE LEVEL	278	LARGE SURGICAL SUITE	400	
RES	LEVEL 3	278	MICROSCOPE ROOM CONFOCAL	150	
RES	LEVEL 2	278	MICROSCOPE ROOM DARK	50	
RES	LEVEL 3	278	MICROSCOPE ROOM DARK	50	
RES	LEVEL 1	278	MICROSCOPE ROOM, DARK	50	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
5,400	-4,800	5,573	4,973	829%		
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
5,400	-4,800	5,572	4,972	829%		
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
0	600	0	-600	-100%	COMBINED WITH ABOVE	
400	0	439	39	10%	NAME CHANGE FROM SURGICAL SUITE SURVIVAL OR	
150	0	149	-1	-1%		
50	0	51	1	2%		
50	0	51	1	2%		
50	0	51	1	2%		
200	-100	214	114	114%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS	
200	-100	94	-6	-6%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS	
200	-100	94	-6	-6%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS	
200	-100	214	114	114%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	SERVICE LEVEL	278	PROCEDURE LAB	100	
RES	LEVEL 1	278	RADIOISOTOPE WORK ROOM	50	
RES	SERVICE LEVEL	278	SMALL SURGICAL SUITE	200	
RES	SERVICE LEVEL	278	SMOKE ROOM	0	
RES	LEVEL 1	278	TISSUE CULTURE ROOM BIOMEDICAL	150	
RES	LEVEL 1	278	TISSUE CULTURE ROOM BIOMEDICAL	150	
RES	LEVEL 2	278	TISSUE CULTURE ROOM BIOMEDICAL	150	
RES	LEVEL 2	278	TISSUE CULTURE ROOM BIOMEDICAL	150	
RES	LEVEL 3	278	TISSUE CULTURE ROOM BIOMEDICAL	150	
RES	LEVEL 3	278	TISSUE CULTURE ROOM BIOMEDICAL	150	
RES	LEVEL 1	278	CONFERENCE ROOM	150	
RES	LEVEL 2	278	CONFERENCE ROOM	150	
RES	LEVEL 3	278	CONFERENCE ROOM	150	
RES	LEVEL 1	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 1	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 1	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 1	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 1	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 1	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 2	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 2	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 2	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 2	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
200	-100	214	114	114%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
200	-100	94	-6	-6%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
100	0	95	-5	-5%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
100	0	95	-5	-5%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
100	0	95	-5	-5%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
0	100	0	-100	-100%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
0	100	0	-100	-100%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
0	100	0	-100	-100%	USERS REQUIRED MIX OF SMALL AND LARGE PROCEDURE ROOMS
50	0	46	-4	-8%	
200	0	216	16	8%	NAME CHANGE FROM SURGICAL SUITE TEMINAL
100	-100	105	105	NEW SPACE	USERS REQUESTED TO ACCOMMODATE SMOKE ROOM
150	0	149	-1	-1%	
150	0	149	-1	-1%	
150	0	149	-1	-1%	
150	0	149	-1	-1%	
150	0	149	-1	-1%	
150	0	149	-1	-1%	
150	0	219	69	46%	
150	0	219	69	46%	
150	0	219	69	46%	
120	-60	122	62	103%	
120	-60	119	59	98%	
120	-60	125	65	108%	
0	60	0	-60	-100%	
0	60	0	-60	-100%	
0	60	0	-60	-100%	
120	-60	125	65	108%	
120	-60	122	62	103%	
120	-60	119	59	98%	
0	60	0	-60	-100%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
RES	LEVEL 2	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 2	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 3	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 3	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 3	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 3	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 3	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	LEVEL 3	278	OFFICE - BIOMEDICAL RESEARCH UNIT - PI	60	
RES	SERVICE LEVEL	278	WORKSPACE, 2P	120	
RES	SERVICE LEVEL	278	WORKSPACE, 4 P	120	
RES	LEVEL 1	278	WAITING	100	
RES	LEVEL 1	278	ALCOVE	0	
RES	LEVEL 2	278	ALCOVE	0	
RES	LEVEL 2	278	ALCOVE	0	
RES	LEVEL 3	278	ALCOVE	0	
RES	SERVICE LEVEL	278	ANIMAL RECEIVING AND EXAMINATION ROOM	100	
RES	SERVICE LEVEL	278	CAGE WASH TUNNEL WASHER RACK WASHER	1,000	
RES	LEVEL 1	278	COLD ROOM	100	
RES	LEVEL 1	278	EQUIPMENT	200	
RES	LEVEL 1	278	EQUIPMENT	200	
RES	LEVEL 1	278	EQUIPMENT	0	
RES	LEVEL 1	278	EQUIPMENT	200	
RES	LEVEL 2	278	EQUIPMENT	200	
RES	LEVEL 2	278	EQUIPMENT	200	
RES	LEVEL 2	278	EQUIPMENT	200	
RES	LEVEL 2	278	EQUIPMENT	0	
RES	LEVEL 3	278	EQUIPMENT	200	
RES	LEVEL 3	278	EQUIPMENT	200	
RES	LEVEL 3	278	EQUIPMENT	200	
RES	LEVEL 3	278	EQUIPMENT	0	
RES	LEVEL 3	278	EQUIPMENT	0	
RES	SERVICE LEVEL	278	HOLDING ROOM	0	
RES	SERVICE LEVEL	278	HOLDING ROOM QUARANTINE	100	
RES	SERVICE LEVEL	278	IMAGING ROOM	150	
RES	LEVEL 1	278	INSTRUMENT ROOM	100	
RES	SERVICE LEVEL	278	KITCHEN	80	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	0	60	0	-60	-100%	
	0	60	0	-60	-100%	
	120	-60	125	65	108%	
	120	-60	119	59	98%	
	120	-60	122	62	103%	
	0	60	0	-60	-100%	
	0	60	0	-60	-100%	
	0	60	0	-60	-100%	
	120	0	125	5	4%	ROOM NAME CHANGE FROM "OFFICE - SUPERVISOR"
	120	0	246	126	105%	ROOM NAME CHANGE FROM "OFFICE - CHIEF OF SERVICE"
	100	0	245	145	145%	
	50	-50	49	49	NEW SPACE	
	50	-50	49	49	NEW SPACE	
	50	-50	49	49	NEW SPACE	
	50	-50	49	49	NEW SPACE	
	100	0	134	34	34%	
	1,000	0	1,011	11	1%	
	100	0	80	-20	-20%	
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	-150	150	150	NEW SPACE	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	151	-49	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	-150	150	150	NEW SPACE	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	50	150	-50	-25%	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	-150	150	150	NEW SPACE	SPACE FROM 3 ROOMS SPLIT INTO 4
	150	-150	150	150	NEW SPACE	
	150	-150	194	194	NEW SPACE	ROOM NAME CHANGE (FORMER IMAGING ROOM)
	100	0	134	34	34%	
	0	150	0	-150	-100%	ELIMINATED BY USERS
	100	0	75	-25	-25%	
	60	20	80	0	0%	INCORPORATED INTO FEED AND BED

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
RES	SERVICE LEVEL	278	LARGE ANIMAL HOLDING (PIGS)	600	
RES	SERVICE LEVEL INTERSTITIAL	278	LOADING DOCK	100	
RES	SERVICE LEVEL	278	LOUNGE STAFF	100	
RES	SERVICE LEVEL	278	MEN'S LOCKER ROOM / TOILET / SHOWER	90	
RES	LEVEL 1	278	MEN'S TOILETS STAFF	50	
RES	LEVEL 2	278	MEN'S TOILETS STAFF	100	
RES	LEVEL 3	278	MEN'S TOILETS STAFF	50	
RES	SERVICE LEVEL	278	NECROPSY ROOM	100	
RES	LEVEL 1	278	PCR ROOM INSTRUMENT ROOM	150	
RES	LEVEL 3	278	PCR ROOM INSTRUMENT ROOM	150	
RES	SERVICE LEVEL	278	SHOWER , STAFF	80	
RES	SERVICE LEVEL	278	SHOWER STAFF	80	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	SERVICE LEVEL	278	SMALL ANIMAL HOLDING	200	
RES	LEVEL 1	278	STAFF TOILET	50	
RES	LEVEL 1	278	STAFF TOILET	50	
RES	LEVEL 2	278	STAFF TOILET	50	
RES	LEVEL 3	278	STAFF TOILET	50	
RES	LEVEL 3	278	STAFF TOILETS	0	
RES	SERVICE LEVEL	278	STORAGE BIOHAZARDOUS WASTE	50	
RES	SERVICE LEVEL	278	STORAGE CLEAN CAGE	200	
RES	SERVICE LEVEL	278	STORAGE DRY FEED AND BEDDING	200	
RES	SERVICE LEVEL	278	STORAGE DRY FEED AND BEDDING	100	
RES	SERVICE LEVEL	278	STORAGE GAS CYLINDER	50	
RES	SERVICE LEVEL	278	STORAGE GAS CYLINDER	0	
RES	LEVEL 1	278	STORAGE GENERAL	150	
RES	LEVEL 2	278	STORAGE GENERAL	0	
RES	LEVEL 2	278	STORAGE GENERAL	150	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
600	0	814	214	36%	INCREASED FOR MINIMUM CAGE SIZES AND POPULATION
100	0	0	-100	-100%	EXTERIOR COVERED
100	0	117	17	17%	
220	-130	250	160	178%	NAME CHANGE FROM LOCKER ROOM
100	-50	145	95	190%	NAME CHANGE FROM STAFF TOILET
100	0	145	45	45%	
100	-50	145	95	190%	NAME CHANGE FROM STAFF TOILET
100	0	77	-23	-23%	
150	0	149	-1	-1%	
150	0	149	-1	-1%	
0	80	0	-80	-100%	COMBINED WITH ABOVE
0	80	0	-80	-100%	COMBINED WITH ABOVE
200	0	214	14	7%	
200	0	214	14	7%	
200	0	194	-6	-3%	
200	0	214	14	7%	
200	0	194	-6	-3%	
200	0	194	-6	-3%	
200	0	214	14	7%	
200	0	193	-7	-4%	
200	0	194	-6	-3%	
200	0	214	14	7%	
200	0	194	-6	-3%	
200	0	104	-96	-48%	
0	50	0	-50	-100%	
0	50	0	-50	-100%	
0	50	0	-50	-100%	
0	50	0	-50	-100%	
0	0		0		NEW SPACE
50	0	55	5	10%	USER REQUEST
200	0	194	-6	-3%	
200	0	137	-63	-32%	
0	100	0	-100	-100%	ELIMINATED PER USERS
50	0	33	-17	-34%	
40	-40	39	39		NEW SPACE
150	0	149	-1	-1%	
75	-75	75	75		NEW SPACE
75	75	75	-75	-50%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
RES	LEVEL 3	278	STORAGE GENERAL	150	
RES	SERVICE LEVEL	278	STORAGE RADIOACTIVE WASTE	50	
RES	SERVICE LEVEL	278	STORAGE RECYCLABLE WASTE	50	
RES	SERVICE LEVEL	278	STORAGE WALK IN COLD FOOD	50	
RES	SERVICE LEVEL	278	SUPPLIES AND HOUSEKEEPING ROOM	40	
RES	SERVICE LEVEL	278	SUPPLY STORAGE	0	
RES	SERVICE LEVEL	278	SURGICAL SUITE PREPARATION ROOM	100	
RES	SERVICE LEVEL	278	SURGICAL SUITE RECOVERY ICU	100	
RES	SERVICE LEVEL	278	SURGICAL SUITE SCRUB AND GOWN ROOM	75	
RES	SERVICE LEVEL	278	SURGICAL SUITE WORKROOM AND SUPPLY	150	
RES	SERVICE LEVEL	278	TOILET STAFF	50	
RES	SERVICE LEVEL	278	TOILET, STAFF	50	
RES	SERVICE LEVEL	278	VIVARIUM WASTE COLD ROOM	100	
RES	LEVEL 2	278	WASHING AND STERILIZATION ROOM GLASS-WARE	300	
RES	SERVICE LEVEL	278	WOMEN'S LOCKER ROOM / TOILET / SHOWER	90	
RES	LEVEL 1	278	WOMEN'S TOILETS	50	
RES	LEVEL 2	278	WOMEN'S TOILETS	50	
RES	LEVEL 3	278	WOMEN'S TOILETS	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>35,082</b>	
<b>RURAL HEALTH TELEHEALTH</b>					
		-	RURAL HEALTH TELEHEALTH ALLOWANCE	220	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>220</b>	
<b>280 - SERVICE ORGANIZATIONS</b>					
CBS	LEVEL 1	280	280.2 SERVICE ORGANIZATION REPRESENTATIVE OFFICE 1	48	
CBS	LEVEL 1	280	280.2 SERVICE ORGANIZATION REPRESENTATIVE OFFICE 2	48	
CBS	LEVEL 1	280	280.2 SERVICE ORGANIZATION REPRESENTATIVE OFFICE 3	48	
CBS	LEVEL 1	280	280.2 SERVICE ORGANIZATION REPRESENTATIVE OFFICE 4	48	
CBS	LEVEL 1	280	280.2 SERVICE ORGANIZATION REPRESENTATIVE OFFICE 5	48	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
150	0	75	-75	-50%		
50	0	60	10	20%		
50	0	64	14	28%		
50	0	50	0	0%		
150	-110	102	62	155%	ROOM NAME CHANGE FROM HOUSEKEEPING AIDS CLOSET	
100	-100	155	155	NEW SPACE	ROOM NAME CHANGE	
0	100	0	-100	-100%	COMBINED INTO MAIN ROOM	
100	0	111	11	11%		
75	0	113	38	51%		
0	150	0	-150	-100%	COMBINED INTO MAIN ROOM	
0	50	0	-50	-100%	COMBINED WITH ABOVE	
0	50	0	-50	-100%	COMBINED WITH ABOVE	
100	0	80	-20	-20%	ROOM NAME CHANGE FROM "VIVARIUM WASTE ROOM"	
300	0	305	5	2%		
220	-130	248	158	176%	NAME CHANGE FROM LOCKERS STAFF	
100	-50	145	95	190%	NAME CHANGE FROM STAFF TOILET	
100	-50	145	95	190%	NAME CHANGE FROM STAFF TOILET	
100	-100	145	145	NEW SPACE	NAME CHANGE FROM STAFF TOILET	
<b>35,837</b>	<b>0</b>	<b>36,987</b>	<b>1,905</b>	<b>5%</b>		
	<b>0%</b>					
220	0		-220	-100%	ALLOWANCE NOT YET ALLOCATED	
<b>220</b>	<b>-270</b>	<b>0</b>	<b>-220</b>	<b>-100%</b>		
	<b>-123%</b>					
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		
48	0	48	0	0%		

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CBS	LEVEL 1	280	280.1 WAITING ROOM 1	100	
CBS	LEVEL 1	280	280.3 STORAGE 1	40	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>380</b>	
<b>282 - SOCIAL WORK</b>					
CBN	LEVEL 3	282	SOCIAL WORKER INTERN CUBICLE 1	48	
CBN	LEVEL 3	282	SOCIAL WORKER OFFICE 1	48	
CBN	LEVEL 3	282	SOCIAL WORKER OFFICE 2	48	
CBN	LEVEL 3	282	SOCIAL WORKER OFFICE 3	48	
CBN	LEVEL 3	282	SOCIAL WORKER OFFICE 4	48	
CBN	LEVEL 3	282	CHIEF OF SERVICE OFFICE	110	
CBN	LEVEL 3	282	SECRETARY OFFICE AND WAITING 1	100	
CBN	LEVEL 3	282	STORAGE 1	90	
CBN	LEVEL 3	282	SUPPORT STAFF	48	
CBN	LEVEL 3	282	SUPPORT STAFF	48	
CBN	LEVEL 3	282	SUPPORT STAFF	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>684</b>	
<b>104 - SPINAL CORD INJURY UNIT</b>					
IBN	LEVEL 1	104	(2) SCI HOMECARE STAFF CUBICLE	160	
IBN	LEVEL 1	104	(3) CLERICAL CUBICLE	240	
IBS	LEVEL 1	104	AC NURSE MANAGER	130	
IBS	LEVEL 1	104	AC WARD CLERK	80	
IBN	LEVEL 1	104	ACTIVITIES COORDINATOR OFFICE	130	
IBS	LEVEL 1	104	ASSISTANT NURSE MANAGER	130	
IBN	LEVEL 1	104	CHIEF OF SERVICE OFFICE	150	
IBS	LEVEL 1	104	CLINICAL NURSE SPECIALIST	130	
IBN	LEVEL 1	104	DIETITIAN OFFICE	130	
IBN	LEVEL 1	104	HOME CARE COORDINATOR	130	
IBN	LEVEL 1	104	HOME CARE COORDINATOR	130	
IBN	LEVEL 1	104	OFFICE NSO-PVA	130	
IBN	LEVEL 1	104	PHYSICIAN OFFICE	130	
IBN	LEVEL 1	104	PHYSICIAN OFFICE	130	
IBN	LEVEL 1	104	PHYSICIAN OFFICE	130	
IBN	LEVEL 1	104	PSYCHOLOGIST OFFICE	130	
IBN	LEVEL 1	104	PSYCHOLOGIST OFFICE	130	
IBN	LEVEL 1	104	SCI NURSE ADMINISTRATOR	130	
IBN	LEVEL 1	104	SCI/ DC CLINICIAN OFFICE	130	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
100	0	99	-1	-1%		
40	0	40	0	0%		
<b>380</b>	<b>0</b>	<b>379</b>	<b>-1</b>	<b>-0%</b>		
	<b>0%</b>					
48	0	60	12	25%	SHARED OFFICE	
48	0	48	0	0%		
48	0	45	-3	-6%		
48	0	48	0	0%		
48	0	60	12	25%	SHARED OFFICE	
120	10	120	10	9%		
100	0	99	-1	-1%		
90	0	78	-12	-13%		
48	0		-48	-100%	NOT PLACED	
48	0		-48	-100%	NOT PLACED	
48	0		-48	-100%	NOT PLACED	
694	10	558	-126	-18%		
	1%					
160	0	170	10	6%		
240	0	268	28	12%		
130	0	130	0	0%		
80	0	85	5	6%		
130	0	175	45	35%		
130	0	119	-11	-8%		
150	0	196	46	31%		
130	0	130	0	0%		
130	0	135	5	4%		
130	0	129	-1	-1%		
130	0	134	4	3%		
130	0	153	23	18%		
130	0	140	10	8%		
130	0	139	9	7%		
130	0	141	11	8%		
130	0	137	7	5%		
130	0	137	7	5%		
130	0	132	2	2%		
130	0	132	2	2%		





## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
130	0	131	1	1%	
120	0	123	3	3%	
130	0	136	6	5%	
130	0	178	48	37%	
130	0	145	15	12%	
80	0	101	21	26%	
130	0	138	8	6%	
130	0	135	5	4%	
75	0	71	-4	-5%	
75	0	75	0	0%	
120	0	120	0	0%	
120	0	117	-3	-3%	
210	0	224	14	7%	
210	0	228	18	9%	
210	0	218	8	4%	
210	0	227	17	8%	
210	0	224	14	7%	
210	0	228	18	9%	
210	0	249	39	19%	
210	0	223	13	6%	
210	0	224	14	7%	
210	0	228	18	9%	
210	0	224	14	7%	
210	0	228	18	9%	
210	0	221	11	5%	
210	0	220	10	5%	
210	0	220	10	5%	
210	0	125	-85	-40%	
210	0	223	13	6%	
210	0	218	8	4%	
210	0	218	8	4%	
210	0	218	8	4%	
210	0	219	9	4%	
210	0	223	13	6%	
120	0	115	-5	-4%	
120	0	115	-5	-4%	
120	0	120	0	0%	
120	0	120	0	0%	
120	0	119	-1	-1%	
120	0	119	-1	-1%	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC PATIENT BATHROOM	120
IBS	LEVEL 1	104	AC TWO BED PATIENT ROOM	450
IBS	LEVEL 1	104	AC TWO BED PATIENT ROOM	450
IBS	LEVEL 1	104	AC TWO BED PATIENT ROOM	450
IBS	LEVEL 1	104	AC TWO BED PATIENT ROOM	450
IBS	LEVEL 1	104	AC PATIENT LAUNDRY	100
IBN	LEVEL 1	104	AC PATIENT TOILET	60
IBN	LEVEL 1	104	AC PATIENT TOILET	60
IBS	LEVEL 1	104	AC QUIET ROOM	150
IBN	LEVEL 1	104	ACTIVITIES OF DAILY LIVING	200
IBN	LEVEL 1	104	ADA TOILET	0
IBN	LEVEL 1	104	BEDROOM	0
IBN	LEVEL 1	104	CLOSET	0
IBS	LEVEL 1	104	CONFERENCE CLASSROOM	300
IBS	LEVEL 1	104	DAY ROOM	400
IBS	LEVEL 1	104	EXAM TREATMENT ROOM	180

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		ACTUAL AREA NSF	VARIANCE NSF	
	120	0	118	-2	-2%	
	120	0	119	-1	-1%	
	120	0	118	-2	-2%	
	120	0	120	0	0%	
	120	0	118	-2	-2%	
	120	0	120	0	0%	
	120	0	118	-2	-2%	
	120	0	114	-6	-5%	
	120	0	117	-3	-3%	
	120	0	119	-1	-1%	
	120	0	120	0	0%	
	120	0	127	7	6%	
	120	0	125	5	4%	
	120	0	222	102	85%	
	120	0	127	7	6%	
	120	0	119	-1	-1%	
	120	0	126	6	5%	
	120	0	119	-1	-1%	
	120	0	124	4	3%	
	120	0	124	4	3%	
	120	0	126	6	5%	
	120	0	120	0	0%	
	450	0	450	0	0%	
	450	0	436	-14	-3%	
	450	0	433	-17	-4%	
	450	0	460	10	2%	
	100	0	100	0	0%	
	60	0	81	21	35%	
	60	0	63	3	5%	
	150	0	152	2	1%	
	200	0	311	111	56%	
	60	-60	60	60	NEW SPACE	PART OF HOME ENVIRONMENT FOR LEARNING
	170	-170	174	174	NEW SPACE	PART OF HOME ENVIRONMENT FOR LEARNING
	25	-25	28	28	NEW SPACE	PART OF HOME ENVIRONMENT FOR LEARNING
	300	0	300	0	0%	
	400	0	394	-6	-2%	
	180	0	182	2	1%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBN	LEVEL 1	104	EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	HOME ENVIRONMENT FOR LEARNING	720	
IBN	LEVEL 1	104	HORTICULTURE THERAPY	150	
IBN	LEVEL 1	104	HYDROTHERAPY	380	
IBN	LEVEL 1	104	INTERNET CAFE	240	
IBN	LEVEL 1	104	MEDITATION ROOM	150	
IBN	LEVEL 1	104	OCUPATIONAL THERAPY	800	
IBS	LEVEL 1	104	PATIENT EDUCATION	250	
IBS	LEVEL 1	104	PATIENT TOILET	60	
IBN	LEVEL 1	104	PATIENT TOILET	60	
IBN	LEVEL 1	104	PHYSICAL THERAPY/ KINESIOLOGY THERAPY	2,100	
IBN	LEVEL 1	104	ROLL IN SHOWER	0	
IBN	LEVEL 1	104	THERAPEUTIC POOL	2,000	
IBN	LEVEL 1	104	THERAPEUTIC POOL-FEMALE DRESSING	230	
IBN	LEVEL 1	104	THERAPEUTIC POOL-MALE DRESSING	300	
IBN	LEVEL 1	104	TOILET	0	
IBN	LEVEL 1	104	TUB ROOM	200	
IBN	LEVEL 1	104	URODYNAMICS EXAM TREATMENT ROOM	180	
IBN	LEVEL 1	104	URODYNAMICS: CYSTOSCOPY	500	
IBN	LEVEL 1	104	URODYNAMICS: DRESSING ROOM	100	
IBN	LEVEL 1	104	URODYNAMICS: PATIENT SHOWER	80	
IBN	LEVEL 1	104	URODYNAMICS: RECOVERY	300	
IBS	LEVEL 1	104	ENTRANCE / WAITING	200	
IBS	LEVEL 1	104	INFORMATION	100	
IBN	LEVEL 1	104	PUBLIC TOILET	60	
IBN	LEVEL 1	104	PUBLIC TOILET	60	
IBS	LEVEL 1	104	PUBLIC TOILET	60	
IBS	LEVEL 1	104	PUBLIC TOILET	60	
IBN	LEVEL 1	104	RECEPTION	80	
IBS	LEVEL 1	104	VISITORS LOUNGE	200	
IBN	LEVEL 1	104	WAITING AREA	320	
IBS	LEVEL 1	104	AC CHARTING AREA	150	
IBS	LEVEL 1	104	AC CLEAN LINEN STORAGE	80	
IBS	LEVEL 1	104	AC CLEAN UTILITY ROOM	150	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
180	0	179	-1	-1%	
180	0	179	-1	-1%	
180	0	179	-1	-1%	
180	0	179	-1	-1%	
180	0	180	0	0%	
180	0	179	-1	-1%	
720	0	401	-319	-44%	
150	0	140	-10	-7%	
0	380	0	-380	-100%	
240	0	257	17	7%	
150	0	189	39	26%	
800	0		-800	-100%	
250	0	258	8	3%	
60	0	66	6	10%	
60	0	61	1	2%	
2,100	0	1,938	-162	-8%	
120	-120	128	128	NEW SPACE	
2,000	0	2,270	270	14%	
230	0	184	-46	-20%	
300	0	235	-65	-22%	
50	-	44	44	NEW SPACE	PART OF HOME ENVIROMENT FOR LEARN-ING
0	200	0	-200	-100%	
180	0	183	3	2%	
500	0	486	-14	-3%	
100	0	98	-2	-2%	
80	0	83	3	4%	
300	0	298	-2	-1%	
200	0	462	262	131%	
100	0	0	-100	-100%	
60	0	65	5	8%	
60	0	64	4	7%	
60	0	80	20	33%	
60	0	197	137	228%	
80	0	120	40	50%	
200	0	197	-3	-2%	
320	0	274	-46	-14%	
150	0	152	2	1%	
80	0	75	-5	-6%	
150	0	202	52	35%	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
IBS	LEVEL 1	104	AC LITTER STORAGE	300	
IBS	LEVEL 1	104	AC MEDICAL EQUIPMENT STORAGE	0	
IBS	LEVEL 1	104	AC MEDICAL EQUIPMENT STORAGE	180	
IBS	LEVEL 1	104	AC MEDICATION ROOM	190	
IBS	LEVEL 1	104	AC NOURISHMENT KITCHEN	100	
IBS	LEVEL 1	104	AC NURSE STATION	300	
IBN	LEVEL 1	104	AC PATIENT STORAGE	120	
IBS	LEVEL 1	104	AC SOILED LINEN STORAGE	60	
IBS	LEVEL 1	104	AC SOILED UTILITY ROOM	120	
IBS	LEVEL 1	104	AC STRETCHER WHEELCHAIR ALCOVE	40	
IBS	LEVEL 1	104	AC STRETCHER WHEELCHAIR ALCOVE	0	
IBS	LEVEL 1	104	AC TRANSFER EQUIPMENT STORAGE	210	
IBN	LEVEL 1	104	CLEAN LINEN HOLDING	30	
IBN	LEVEL 1	104	CLEAN UTILITY	120	
IBN	LEVEL 1	104	CONFERENCE	300	
IBN	LEVEL 1	104	EQUIPMENT STORAGE	200	
IBN	LEVEL 1	104	HOUSEKEEPING AIDS CLOSET	40	
IBS	LEVEL 1	104	HOUSEKEEPING AIDS CLOSET	40	
IBN	LEVEL 1	104	INTERVIEW ROOM	120	
IBS	LEVEL 1	104	MULTIPURPOSE ROOM	800	
IBN	LEVEL 1	104	NURSE STATION	150	
IBS	LEVEL 1	104	OBSERVATION	0	
IBS	LEVEL 1	104	OBSERVATION	0	
IBS	LEVEL 1	104	RESIDENT DINING AND SERVING	1,600	
IBN	LEVEL 1	104	SCI HOME CARE STORAGE	30	
IBN	LEVEL 1	104	SCI/ DC PHARMACY	320	
IBN	LEVEL 1	104	SOILED UTILITY	80	
IBN	LEVEL 1	104	STAFF LOCKER ROOM	80	
IBN	LEVEL 1	104	STAFF LOUNGE	210	
IBN	LEVEL 1	104	STAFF TOILET	60	
IBS	LEVEL 1	104	STAFF TOILET	60	
IBS	LEVEL 1	104	STAFF TOILET	60	
IBS	LEVEL 1	104	STORAGE MULTIPURPOSE	100	
IBN	LEVEL 1	104	URODYNAMICS: STORAGE	400	
IBN	LEVEL 1	104	URODYNAMICS INSTRUMENT CLEANING	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>33,000</b>	
<b>285 - SUPPLY PROCESSING AND DISTRIBUTION - STERILE PROCESSING</b>					

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
300	0	290	-10	-3%	
70	-70	70	70	NEW SPACE	COMBINED IN 180 BELOW
180	0	201	21	12%	
190	0	186	-4	-2%	
100	0	102	2	2%	
300	0	314	14	5%	
120	0	198	78	65%	
60	0	75	15	25%	
120	0	122	2	2%	
40	0	34	-6	-15%	
20	-20	24	24	NEW SPACE	COMBINED WITH 40 SF ABOVE
210	0	236	26	12%	
30	0	68	38	127%	
120	0	131	11	9%	
300	0	303	3	1%	
200	0	191	-9	-5%	
40	0	33	-7	-18%	
40	0	76	36	90%	
120	0	153	33	28%	
800	0	827	27	3%	
150	0	151	1	1%	
70	-70	77	77	NEW SPACE	
70	-70	74	74	NEW SPACE	
1,600	0	1,603	3	0%	
30	0	39	9	30%	
780	-460	328	8	3%	
80	0	92	12	15%	
80	0	141	61	76%	
210	0	218	8	4%	
60	0	64	4	7%	
60	0	49	-11	-18%	
60	0	72	12	20%	
100	0	88	-12	-12%	
400	0	211	-189	-47%	
180	-180	180	180	NEW SPACE	INCLUDED IN URODYNAMICS STORAGE AND INSTRUMENT CLEANING
<b>33,715</b>	<b>20</b>	<b>33,477</b>	<b>477</b>	<b>1%</b>	
	<b>0%</b>				

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	SERVICE LEVEL	285	CHIEF OF SPD OFFICE	120	
DTX	SERVICE LEVEL	285	CONFERENCE ROOM / TRAINING	300	
DTX	SERVICE LEVEL	285	OFFICE ASSISTANT CHIEF	60	
DTX	SERVICE LEVEL	285	SPD SUPERVISOR SHARED WORKSPACE / FILE ROOM	120	
DTX	SERVICE LEVEL	285	STAFF LOCKERS	80	
DTX	SERVICE LEVEL	285	STAFF LOCKERS	80	
DTX	SERVICE LEVEL	285	STAFF LOCKER ROOM	40	
DTX	SERVICE LEVEL	285	STAFF LOCKER ROOM	40	
DTX	SERVICE LEVEL	285	TOILET/ SHOWER	80	
DTX	SERVICE LEVEL	285	TOILET/ SHOWER	80	
DTX	SERVICE LEVEL	285	AUTOMATIC CART WASHERS	240	
DTX	SERVICE LEVEL	285	BREAKOUT AND CLEAN RECEIVING ROOM	230	
DTX	SERVICE LEVEL	285	BULK STORAGE	367	
DTX	SERVICE LEVEL	285	CLEAN PROCESSING	1,744	
DTX	SERVICE LEVEL	285	DECONTAMINATION	1,490	
DTX	SERVICE LEVEL	285	DETERGENT AND WATER TREATMENT ROOM	100	
DTX	SERVICE LEVEL	285	DISPATCH AREA	200	
DTX	SERVICE LEVEL	285	DISPATCH CONTROL CUBICLE	80	
DTX	SERVICE LEVEL	285	EQUIPMENT STORAGE AND TESTING ROOM	300	
DTX	SERVICE LEVEL	250	ETHYLENE OXIDE GAS STERILIZATION	150	
DTX	SERVICE LEVEL	285	HOUSEKEEPING AIDS CLOSET-HAC	40	
DTX	SERVICE LEVEL	285	HOUSEKEEPING AIDS CLOSET-HAC	40	
DTX	SERVICE LEVEL	285	ISO/ COR CART STORAGE	300	
DTX	SERVICE LEVEL	285	LINEN AND PACKS	240	
DTX	SERVICE LEVEL	285	MANUAL EQUIPMENT WASH	140	
DTX	SERVICE LEVEL	285	NON-STERILE STORAGE	2,500	
DTX	SERVICE LEVEL	285	SOILED TRANSITION ROOM	160	
DTX	SERVICE LEVEL	285	STERILE STORAGE	740	
DTX	SERVICE LEVEL	285	VENDOR INSTRUMENT CONSIGNMENT ROOM	100	
DTX	SERVICE LEVEL	285	HOUSEKEEPING AIDS CLOSE-HAC	0	
DTX	SERVICE LEVEL	285	CL PROC TLT	50	
DTX	SERVICE LEVEL	285	DECON TLT	50	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	S2 PROPOSED PROGRAM NSF	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA NSF	ACTUAL AREA TO 9/09 PROGRAM		REMARKS
		VARIANCE NSF		VARIANCE NSF	% VARIANCE	
	120	0	123	3	3%	
	300	0	311	11	4%	
	60	0	63	3	5%	
	120	0	127	7	6%	
	120	40	154	74	93%	
	120	40	154	74	93%	
	0	-40	0	-40	-100%	CONSOLIDATED WITH 'STAFF LOCKERS'
	0	-40	0	-40	-100%	CONSOLIDATED WITH 'STAFF LOCKERS'
	80	0	81	1	1%	9.09 PROGRAM ROOM NAME: TOILET AND SHOWER - SOILED AREA
	80	0	81	1	1%	9.09 PROGRAM ROOM NAME: TOILET AND SHOWER - SOILED AREA
	240	0	227	-13	-5%	2 @ 120 NSF
	230	0	245	15	7%	
	367	0	363	-4	-1%	
	1,744	0	757	-987	-57%	9.09 PROGRAM ROOM NAME: ASSEMBLY AND STERILIZATION PREPARATION
	1,490	0	1,527	37	2%	
	100	0	100	0	0%	
	200	0	203	3	2%	
	80	0	90	10	13%	
	300	0	321	21	7%	
	150	0	161	11	7%	
	40	0	40	0	0%	
	40	0	43	3	8%	
	300	0	79	-221	-74%	Require 100 SF for 7-10 COR/Isolation Carts. Remainder to be carried in Inpatient Towers
	240	0	247	7	3%	
	140	0	142	2	1%	
	2,500	0	2,528	28	1%	
	160	0	166	6	4%	
	740	0	728	-12	-2%	
	100	0	99	-1	-1%	
	40	40	41	41	NEW SPACE	
	50	0	51	1	2%	9.09 PROGRAM ROOM NAME: TOILET AND SHOWER - CLEAN AREA
	80	30	84	34	68%	9.09 PROGRAM ROOM NAME: TOILET AND SHOWER - CLEAN AREA - 30 NSF FOR SHOWER

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	SERVICE LEVEL	285	CLEAN PROCESSING	0	
DTX	SERVICE LEVEL	285	CLEAN PROCESSING	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>10,261</b>	
<b>286 - SURGICAL SERVICES</b>					
DTX	LEVEL 3	286	CARDIAC PUMP ROOM	200	
DTX	LEVEL 3	286	CLEAN UTILITY	80	
DTX	LEVEL 3	286	CLEAN UTILITY	80	
DTX	LEVEL 3	286	CYSTOSCOPY INSTRUMENT PREP/STORAGE	140	
DTX	LEVEL 3	286	GENERAL PROCEDURE ROOM - MINOR	250	
DTX	LEVEL 3	286	MEDICATION ROOM	100	
DTX	LEVEL 3	286	NURSE STATION	160	
DTX	LEVEL 3	286	NURSE STATION	0	
DTX	LEVEL 3	286	OPERATING ROOM 1	650	
DTX	LEVEL 3	286	OPERATING ROOM 2	650	
DTX	LEVEL 3	286	OPERATING ROOM 3	650	
DTX	LEVEL 3	286	OPERATING ROOM 4	650	
DTX	LEVEL 3	286	OPERATING ROOM 5	650	
DTX	LEVEL 3	286	OPERATING ROOM 6	650	
DTX	LEVEL 3	286	OPERATING ROOM 7	650	
DTX	LEVEL 3	286	OPERATING ROOM 8	650	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
700	700	733	733	NEW SPACE		
150	150	150	150	NEW SPACE		
<b>11,181</b>	<b>920</b>	<b>10,219</b>	<b>-42</b>	<b>-0%</b>		
	<b>9%</b>					
200	0	193	-7	-4%		
80	0	0	-80	-100%	9.09 PROGRAM ROOM NAME: CLEAN UTILITY ROOM; SHARED WITH INTERVENTIONAL PLATFORM; NOT ENCLOSED	
80	0	81	1	1%	9.09 PROGRAM ROOM NAME: CLEAN UTILITY ROOM - SHARED WITH INTERVENTIONAL PLATFORM	
140	0	138	-2	-1%		
250	0	247	-3	-1%		
100	0	99	-1	-1%		
80	-80	82	-78	-49%	PROGRAM AREA REDISTRIBUTED INTO 2 NURSE STATIONS	
80	80	77	77	NEW SPACE		
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: GENERAL OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: GENERAL OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: GENERAL OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: GENERAL OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: SPECIAL PURPOSE OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: SPECIAL PURPOSE OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: SPECIAL PURPOSE OPERATING ROOM	
650	0	676	26	4%	9.09 PROGRAM ROOM NAME: SPECIAL PURPOSE OPERATING ROOM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	105	5	5%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1	100	
DTX	LEVEL 3	286	PACU 1 ISOLATION	120	
DTX	LEVEL 3	286	PACU 1 ISOLATION ANTEROOM	30	
DTX	LEVEL 3	286	PACU 1 ISOLATION PATIENT TLT	50	
DTX	LEVEL 3	286	PATIENT TLT	50	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM	ACTUAL AREA TO 9/09 PROGRAM			REMARKS
	VARIANCE NSF		VARIANCE NSF	% VARIANCE		
S2 PROPOSED PROGRAM NSF						
100	0	117	17	17%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	105	5	5%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	99	-1	-1%	9.09 PROGRAM ROOM NAME: PACU PHASE I RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	120	0	0%	9.09 PROGRAM ROOM NAME: PACU PHASE I ISOLATION PATIENT ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
30	0	39	9	30%	9.09 PROGRAM ROOM NAME: ISOLATION ANTEROOM; SHARED WITH INTERVENTIONAL PLATFORM	
50	0	47	-3	-6%	9.09 PROGRAM ROOM NAME: TOILET, ISOLATION PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	
50	0	51	1	2%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	PATIENT TLT	50	
DTX	LEVEL 3	286	PATIENT TLT	50	
DTX	LEVEL 3	286	PATIENT TLT	50	
DTX	LEVEL 3	286	PATIENT TLT	50	
DTX	LEVEL 3	286	PREOP/ PACU EQUIPMENT	100	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE						
	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
50	0	45	-5	-10%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	
50	0	53	3	6%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	
50	0	53	3	6%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	
50	0	51	1	2%	9.09 PROGRAM ROOM NAME: TOILET, PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	
100	0	121	21	21%	9.09 PROGRAM ROOM NAME: EQUIPMENT STORAGE; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	



## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE						
		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
	120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2	120	
DTX	LEVEL 3	286	PREOP/PACU 2 ISOLATION	120	
DTX	LEVEL 3	286	PREOP/PACU 2 ISOLATION ANTEROOM	30	
DTX	LEVEL 3	286	PREOP/PACU 2 ISOLATION PATIENT TLT	50	
DTX	LEVEL 3	286	SOILED UTILITY	80	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	0	-120	-100%	9.09 PROGRAM ROOM NAME: PATIENT PRE-OP / PACU PHASE II RECOVERY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PACU PHASE III RECOVERY; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PACU PHASE III RECOVERY; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PACU PHASE III RECOVERY; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PACU PHASE III RECOVERY; SHARED WITH INTERVENTIONAL PLATFORM	
120	0	121	1	1%	9.09 PROGRAM ROOM NAME: PACU PHASE II ISOLATION PATIENT ROOM; SHARED WITH INTERVENTIONAL PLATFORM	
30	0	38	8	27%	9.09 PROGRAM ROOM NAME: ISOLATION ANTEROOM; SHARED WITH INTERVENTIONAL PLATFORM	
50	0	46	-4	-8%	9.09 PROGRAM ROOM NAME: TOILET, ISOLATION PATIENT; SHARED WITH INTERVENTIONAL PLATFORM	
80	0	0	-80	-100%	9.09 PROGRAM ROOM NAME: SOILED UTILITY ROOM; SHARED WITH INTERVENTIONAL PLATFORM	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	SOILED UTILITY	80	
DTX	LEVEL 3	286	SPECIAL RECORDING EQUIPMENT ROOM	180	
DTX	LEVEL 3	286	STAFF TOILET	50	
DTX	LEVEL 3	286	HAND-WASHING STATION	40	
DTX	LEVEL 3	286	PUBLIC TOILET MEN	50	
DTX	LEVEL 3	286	PUBLIC TOILET WOMEN	50	
DTX	LEVEL 3	286	SURG/ CARD. CATH LAB/ DIG. DIS. SHARED RECEPTION	80	
DTX	LEVEL 3	286	SURG/ CARD. CATH LAB/ DIG. DIS. SHARED WAITING	430	
DTX	LEVEL 3	286	RESIDENT SHARED OFFICE	480	
DTX	LEVEL 3	286	EXAM ROOM	120	
DTX	LEVEL 3	286	ANESTHESIA SHARED OFFICE	420	
DTX	LEVEL 3	286	AO/ ADPAC/ NSQIP	180	
DTX	LEVEL 3	286	ASST. CHIEF ANEST.	60	
DTX	LEVEL 3	286	ASST. CHIEF SURGERY	120	
DTX	LEVEL 3	286	CHIEF ANEST.	120	
DTX	LEVEL 3	286	CHIEF SURGERY	120	
DTX	LEVEL 3	286	CLERICAL CUBICLES	336	
DTX	LEVEL 3	286	CRNA SHARED OFFICE	420	
DTX	LEVEL 3	286	EQUIPMENT SUPPORT CUBICLE	48	
DTX	LEVEL 3	286	FEMALE LOCKERS	480	
DTX	LEVEL 3	286	FEMALE TOILETS/ SHOWERS	150	
DTX	LEVEL 3	286	MALE LOCKERS	0	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
100	20	121	41	51%	9.09 PROGRAM ROOM NAME: SOILED UTILITY ROOM; SHARED WITH INTERVENTIONAL PLATFORM
180	0	186	6	3%	
50	0	51	1	2%	Shared Interventional Platform
40	0		-40	-100%	4 @ 10 NSF - NOT PLACED
150	100	113	63	126%	Shared Interventional Platform
150	100	113	63	126%	Shared Interventional Platform
200	120	202	122	153%	9.09 PROGRAM ROOM NAME: RECEPTION - SHARED WITH INTERVENTIONAL PLATFORM
1,220	790	1,044	614	143%	21.5 @ 20 NSF - 9.09 PROGRAM ROOM NAME: SURGICAL WAITING - SHARED WITH INTERVENTIONAL PLATFORM
480	0	478	-2	-0%	10 @ 48 NSF - 9.09 PROGRAM ROOM NAME: RESIDENT WORKSPACE
0	-120		-120	-100%	REMOVED PER USER REQUEST
420	0	447	27	6%	9.09 PROGRAM ROOM NAME: STAFF OFFICES - ANESTHESIOLOGISTS
180	0	187	7	4%	3 @ 60 NSF - 9.09 PROGRAM ROOM NAME: ADMIN. OFFICER, ADPAC, NSQIP WORKSPACE
60	0	62	2	3%	9.09 PROGRAM ROOM NAME: ASSISTANT CHIEF OF ANESTHESIOLOGY
120	0	120	0	0%	9.09 PROGRAM ROOM NAME: ASSISTANT CHIEF OF SURGERY OFFICE
120	0	119	-1	-1%	9.09 PROGRAM ROOM NAME: CHIEF OF ANESTHESIOLOGY OFFICE
120	0	120	0	0%	9.09 PROGRAM ROOM NAME: CHIEF OF SURGICAL SERVICE OFFICE
336	0	242	-94	-28%	7 @ 48 NSF
420	0	412	-8	-2%	7 @ 60 NSF - 9.09 PROGRAM ROOM NAME: STAFF OFFICES - CRNA
48	0	71	23	48%	
253	-227	253	-227	-47%	9.09 PROGRAM ROOM NAME: STAFF LOUNGE / LOCKER ROOM - PROGRAM AREA REDISTRIBUTED TO MALE LOCKERS; SHARED WITH INTERVENTIONAL PLATFORM
150	0	187	37	25%	9.09 PROGRAM ROOM NAME: STAFF TOILET / SHOWER
253	253	253	253	NEW SPACE	AREA ALLOCATED FROM FEMALE LOCKERS; SHARED WITH INTERVENTIONAL PLATFORM

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	MALE TOILETS/ SHOWERS	150	
DTX	LEVEL 3	286	OR COORDINATORS	180	
DTX	LEVEL 3	286	OR NURSE MANAGER	60	
DTX	LEVEL 3	286	STAFF LOUNGE	0	
DTX	LEVEL 3	286	STAFF SURGEON SHARED OFFICE	720	
DTX	LEVEL 3	286	SURG SECRETARY/ WAIT OFFICE	100	
DTX	LEVEL 3	286	SURG. PATIENT RECEPTIONIST OFFICE	100	
DTX	LEVEL 3	286	SURG. SECRETARY SHARED OFFICE	180	
DTX	LEVEL 3	286	SURG. SECT. HEAD SHARED OFFICE	120	
DTX	LEVEL 3	286	SURG. SECT. HEAD SHARED OFFICE	120	
DTX	LEVEL 3	286	SURG. SECT. HEAD SHARED OFFICE	120	
DTX	LEVEL 3	286	SURG. SECT. HEAD SHARED OFFICE	120	
DTX	LEVEL 3	286	SURGERY SHARED VIEW	60	
DTX	LEVEL 3	286	ANESTHESIA WORKROOM/ ANESTHESIA STORAGE	180	
DTX	LEVEL 3	286	ANESTHESIA EQUIPMENT AND STORAGE ROOM	240	
DTX	LEVEL 3	286	CLEAN CART RECEIVING	120	
DTX	LEVEL 3	286	CLEAN CORE	800	
DTX	LEVEL 3	286	EQUIPMENT STORAGE	160	
DTX	LEVEL 3	286	FROZEN SECTION LAB	100	
DTX	LEVEL 3	286	GAS CYLINDER STORAGE	100	
DTX	LEVEL 3	286	GENERAL PROCEDURE ROOM - MINOR	200	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>			
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>	
150	0	187	37	25%	9.09 PROGRAM ROOM NAME: STAFF TOILET / SHOWER	
180	0	166	-14	-8%	3 @ 60 NSF; 9.09 PROGRAM ROOM NAME: OPERATING ROOM COORDINATOR OFFICE	
60	0	63	3	5%	9.09 PROGRAM ROOM NAME: STAFF OFFICES - NURSE MANAGER	
480	480	488	488	NEW SPACE	AREA ALLOCATED FROM OTHER INTERVENTIONAL PLATFORM PROGRAMS	
720	0	713	-7	-1%	12 @ 60 NSF; 9.09 PROGRAM ROOM NAME: STAFF OFFICES - SURGEONS	
100	0	103	3	3%	9.09 PROGRAM ROOM NAME: SECRETARY / WAITING OFFICE	
100	0	100	0	0%	9.09 PROGRAM ROOM NAME: PATIENT RECEPTIONIST OFFICE	
180	0	182	2	1%	3 @ 60 NSF; 9.09 PROGRAM ROOM NAME: SECRETARY OFFICE	
120	0	121	1	1%	2 @ 60 NSF; 9.09 PROGRAM ROOM NAME: HEAD OF SURGICAL SECTION OFFICE	
120	0	122	2	2%	2 @ 60 NSF; 9.09 PROGRAM ROOM NAME: HEAD OF SURGICAL SECTION OFFICE	
120	0	120	0	0%	2 @ 60 NSF; 9.09 PROGRAM ROOM NAME: HEAD OF SURGICAL SECTION OFFICE	
120	0	120	0	0%	2 @ 60 NSF; 9.09 PROGRAM ROOM NAME: HEAD OF SURGICAL SECTION OFFICE	
120	60	120	60	100%	9.09 PROGRAM ROOM NAME: VIEWING ROOM	
420	240	400	220	122%	9.09 PROGRAM ROOM NAME: ANESTHESIA WORKROOM; AREA ALLOCATED FROM 'ANESTHESIA EQUIPMENT AND STORAGE ROOM'	
0	-240	0	-240	-100%	AREA ALLOCATED TO 'ANESTHESIA WORKROOM / ANESTHESIA STORAGE'	
120	0	102	-18	-15%		
800	0	1,574	774	97%		
160	0	160	0	0%		
100	0	98	-2	-2%		
100	0	98	-2	-2%		
250	50	247	47	24%	9.09 PROGRAM ROOM NAME: NERVE BLOCK INDUCTION ROOM (ECT ROOM); FUNCTION CHANGED PER JVT/USER REQUEST	

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE				
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF
DTX	LEVEL 3	286	GENERAL PROCEDURE ROOM - MINOR	200
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	GURNERY ALCOVE	24
DTX	LEVEL 3	286	HAC	100
DTX	LEVEL 3	286	OR CONTROL	150
DTX	LEVEL 3	286	OR DEDICATED STORAGE	200
DTX	LEVEL 3	286	OR DEDICATED STORAGE	200
DTX	LEVEL 3	286	OR DEDICATED STORAGE	200
DTX	LEVEL 3	286	OR DEDICATED STORAGE	200
DTX	LEVEL 3	286	ORTHOPEDIC STORAGE	150
DTX	LEVEL 3	286	RADIOGRAPHIC FILM PROCESSING	60
DTX	LEVEL 3	286	SCRUB	55
DTX	LEVEL 3	286	SCRUB	55
DTX	LEVEL 3	286	SCRUB	55
DTX	LEVEL 3	286	SCRUB	55
DTX	LEVEL 3	286	SCRUB	0
DTX	LEVEL 3	286	SCRUB	0
DTX	LEVEL 3	286	SCRUB	0
DTX	LEVEL 3	286	SCRUB	0



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	250	50	247	47	24%	9.09 PROGRAM ROOM NAME: NERVE BLOCK INDUCTION ROOM (ECT ROOM); FUNCTION CHANGED PER JVT/USER REQUEST
	24	0	33	9	38%	
	24	0	33	9	38%	
	24	0	33	9	38%	
	24	0	33	9	38%	
	24	0	31	7	29%	
	24	0	31	7	29%	
	24	0	31	7	29%	
	24	0	31	7	29%	
	24	0	36	12	50%	
	24	0	31	7	29%	
	24	0	31	7	29%	
	24	0	0	-24	-100%	NOT PLACED
	100	0	90	-10	-10%	9.09 PROGRAM ROOM NAME: HOUSEKEEPING AIDS CLOSET
	150	0	132	-18	-12%	9.09 PROGRAM ROOM NAME: CONTROL AREA
	200	0	198	-2	-1%	2 @ 100 NSF
	200	0	193	-7	-4%	2 @ 100 NSF
	200	0	193	-7	-4%	2 @ 100 NSF
	200	0	193	-7	-4%	2 @ 100 NSF
	150	0	160	10	7%	
	60	0	60	0	0%	9.09 PROGRAM ROOM NAME: RADIOGRAPHIC FILM PROCESSING ROOM
	55	0	32	-23	-42%	9.09 PROGRAM ROOM NAME: SCRUB SINK AREA; AREA REALLOCATED TO ADDITIONAL SCRUB AREAS
	55	0	32	-23	-42%	9.09 PROGRAM ROOM NAME: SCRUB SINK AREA; AREA REALLOCATED TO ADDITIONAL SCRUB AREAS
	55	0	32	-23	-42%	9.09 PROGRAM ROOM NAME: SCRUB SINK AREA; AREA REALLOCATED TO ADDITIONAL SCRUB AREAS
	55	0	32	-23	-42%	9.09 PROGRAM ROOM NAME: SCRUB SINK AREA; AREA REALLOCATED TO ADDITIONAL SCRUB AREAS
	30	30	30	30	NEW SPACE	AREA ALLOCATED FROM 'SCRUB'
	30	30	30	30	NEW SPACE	AREA ALLOCATED FROM 'SCRUB'
	30	30	30	30	NEW SPACE	AREA ALLOCATED FROM 'SCRUB'
	30	30	30	30	NEW SPACE	AREA ALLOCATED FROM 'SCRUB'

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	SOILED CART/ SOILED HOLD/ DISPOSAL	240	
DTX	LEVEL 3	286	SOILED CART HOLDING	120	
DTX	LEVEL 3	286	CLEAN AND STERILE SUPPLY ROOM	80	
DTX	LEVEL 3	286	CLEAN AND STERILE SUPPLY ROOM	80	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	STERILE SUPPLY STORAGE	0	
DTX	LEVEL 3	286	SUBSTERILE	95	
DTX	LEVEL 3	286	SUBSTERILE	95	
DTX	LEVEL 3	286	XRAY EQUIPMENT STORAGE	0	
DTX	LEVEL 3	286	HAC - PREOP/PACU 2	0	
DTX	LEVEL 3	286	MEDICATION ROOM	0	
DTX	LEVEL 3	286	NOURISHMENT	0	
DTX	LEVEL 3	286	NURSE STATION	0	
DTX	LEVEL 3	286	NURSE STATION	0	
DTX	LEVEL 3	286	SHARED CONFERENCE ROOM	300	
DTX	LEVEL 3	286	STAFF TOILET (NP)	0	
DTX	LEVEL 3	286	STAFF TOILET (NP)	0	
DTX	LEVEL 3	286	STORAGE (NP)	0	
DTX	LEVEL 3	286	STORAGE (NP)	0	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM			
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS	
360	120	375	135	56%	9.09 PROGRAM ROOM NAME: SOILED HOLDING / DISPOSAL ROOM; AREA ALLOCATED FROM 'SOILED CART HOLDING'	
0	-120	0	-120	-100%	AREA ALLOCATED TO 'SOILED CART / SOILED HOLD / DISPOSAL'	
0	-80		-80	-100%	AREA REDISTRIBUTED PER USER REQUEST	
0	-80		-80	-100%	AREA REDISTRIBUTED PER USER REQUEST	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
20	20	20	20	NEW SPACE	AREA REDISTRIBUTED FROM 'CLEAN AND STERILE SUPPLY ROOM'	
95	0	98	3	3%	9.09 PROGRAM ROOM NAME: SUB-STERILE ROOM	
95	0	98	3	3%	9.09 PROGRAM ROOM NAME: SUB-STERILE ROOM	
240	240	248	248	NEW SPACE	ADDED PER USER REQUEST	
50	50	59	59	NEW SPACE	ADDED PER USER REQUEST	
	0	70	70	NEW SPACE	CDC Request	
	0	59	59	NEW SPACE	CDC Request	
80	80	77	77	NEW SPACE	CDC Request	
80	80	77	77	NEW SPACE	CDC Request	
300	0	295	-5	-2%		
50	50	52	52	NEW SPACE	Shared Interventional Platform	
50	50	54	54	NEW SPACE	Shared Interventional Platform	
300	300	310	310	NEW SPACE	SPACE REALLOCATED FROM UNPLACED 'PREOP/PACU 2' ROOMS	
230	230	233	233	NEW SPACE	SPACE REALLOCATED FROM UNPLACED 'PREOP/PACU 2' ROOMS	

## NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE

Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
DTX	LEVEL 3	286	STORAGE (NP)	0	
DTX	LEVEL 3	286	SUBSTERILE	0	
DTX	LEVEL 3	286	SUBSTERILE	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>22,662</b>	
<b>214 - UAN UNION</b>					
CBN	LEVEL 3	214	ASSISTANT CHIEF OF SERVICE OFFICE 1	48	
CBN	LEVEL 3	214	ASSISTANT CHIEF OF SERVICE OFFICE 2	48	
CBN	LEVEL 3	214	CHIEF OF SERVICE OFFICE	118	
CBN	LEVEL 3	214	SECRETARY OFFICE	48	
CBN	LEVEL 3	214	STORAGE	48	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>310</b>	
<b>206 - VETERAN'S CANTEEN SERVICE</b>					
IBS	SERVICE	206	REMOTE STORAGE, RECEIVING AREA	850	
IBS	SERVICE	206	CLERK CUBICLE	60	
IBS	SERVICE	206	SECURE MONEY HANDLING OFFICE	100	
IBS	SERVICE	206	VCS CHIEF OFFICE	60	
IBS	SERVICE	206	STAFF LOCKER ROOM/ LOUNGE	455	
IBS	SERVICE	206	STAFF LOCKER ROOM/ LOUNGE	0	
IBS	SERVICE	206	STAFF TOILET	50	
IBS	SERVICE	206	STAFF TOILET	50	
IBS	SERVICE	206	STAFF TOILET	0	
IBS	SERVICE	206	STAFF TOILET	0	
CON	LEVEL 1	206	SERVING AREA	2,000	
CON	SERVICE LEVEL	206	ASSISTANT CHIEF FOOD SECTION OFFICE / WORKSTATION	60	
CON	LEVEL 1	206	ASSISTANT CHIEF,RETAIL OFFICE	60	
CON	LEVEL 1	206	COFFEE SHOP	350	
CON	LEVEL 1	206	RETAIL DISPLAY AND STORAGE	100	
CON	LEVEL 1	206	RETAIL DISPLAY AND STORAGE	100	
CON	LEVEL 1	206	RETAIL DISPLAY AND STORAGE	100	
CON	LEVEL 1	206	RETAIL STORE/ AREA	0	
CON	LEVEL 1	206	RETAIL STORE	765	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
	<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>
	260	260	263	263	NEW SPACE	SPACE REALLOCATED FROM UNPLACED 'PREOP/PACU 2' ROOMS
	100	100	100	100	NEW SPACE	CDC Request
	100	100	100	100	NEW SPACE	CDC Request
	<b>25,998</b>	<b>3,336</b>	<b>25,752</b>	<b>3,090</b>	<b>14%</b>	
		<b>15%</b>				
	48	0	50	2	4%	
	48	0	50	2	4%	
	120	2	120	2	2%	
	100	52	58	10	21%	
	50	2	50	2	4%	
	<b>366</b>	<b>56</b>	<b>328</b>	<b>18</b>	<b>6%</b>	
		<b>18%</b>				
	850	0	803	-47	-6%	
	60	0	60	0	0%	
	100	0	100	0	0%	
	60	0	60	0	0%	
	119	-336	250	-205	-45%	
	261	261	271	271	NEW SPACE	
	50	0	55	5	10%	
	50	0	55	5	10%	
	50	50	52	52	NEW SPACE	
	50	50	52	52	NEW SPACE	
	2,000	0	5,218	3,218	161%	
	60	0	86	26	43%	
	60	0	58	-2	-3%	
	350	0	872	522	149%	9.09 PROGRAM ROOM NAME: RETAIL AREA
	100	0	194	94	94%	
	100	0	345	245	245%	
	100	0	338	238	238%	
	3,430	-3,430	3,065	3,065	NEW SPACE	CONSOLIDATED AREA ALLOCATION OF 'RETAIL STORE' 'RETAIL AREA, ADAPTED FOR SCI' & 'VENDING MACHINE AREA
	0	765		-765	-100%	AREA CONSOLIDATED INTO 'RETAIL STORE / AREA'

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
CON	LEVEL 1	206	RETAIL AREA, ADAPTED FOR SCI	2,365	
CON	LEVEL 1	206	VENDING MACHINE AREA	300	
CON	SERVICE LEVEL	206	DISH WASHING AREA	250	
CON	SERVICE LEVEL	206	DRY FOOD STORAGE	600	
CON	SERVICE LEVEL	206	FOOD COURT RECEIVING	200	
CON	SERVICE LEVEL	206	FOOD PREPARATION AND PRODUCTION	870	
CON	LEVEL 1	206	HAC	40	
CON	LEVEL 1	206	HOUSEKEEPING AIDS CLOSET	40	
CON	LEVEL 1	206	NON-FOOD STORAGE	0	
CON	SERVICE LEVEL	206	NON-FOOD STORAGE	271	
CON	SERVICE LEVEL	206	POT WASHING AREA	220	
CON	LEVEL 1	206	RECEIVING AREA	150	
CON	SERVICE LEVEL	206	REFRIGERATED AND FROZEN FOOD STORAGE	900	
CON	SERVICE LEVEL	206	SANITATION AND RECYCLING AREA	335	
CON	LEVEL 1	206	STORAGE ROOM	80	
CON	SERVICE LEVEL	206	WASTE PULPER SYSTEM ROOM	50	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>11,831</b>	
<b>VISN 19: ROCKY MOUNTAIN HEALTH TRAINING PROGRAM</b>					
CBS	LEVEL 3	-	AREA ALLOWANCE	480	
CBS	LEVEL 3	-	-.4 DIRECTOR	0	
CBS	LEVEL 3	-	-.4 PATIENT EDUCATION	0	
CBS	LEVEL 3	-	-.4 PROGRAM SUPPORT	0	
CBS	LEVEL 3	-	-.4 SUPPORT 1	0	
CBS	LEVEL 3	-	-.4 SUPPORT 2	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>480</b>	
<b>290 - VOLUNTARY SERVICES</b>					
CBS	LEVEL 1	290	290.1 RECEPTION / SECRETARY 1	60	
CBS	LEVEL 1	290	290.1 VOLUNTEER SIGN-IN 1	60	
CBS	LEVEL 1	290	290.4 CHIEF OF SERVICE OFFICE 1	120	
CBS	LEVEL 1	290	290.4 CLERICAL STAFF CUBICLE 1	48	
CBS	LEVEL 1	290	290.4 VOLUNTARYSERVICE OFFICER 1	120	
CBS	LEVEL 1	290	290.3 STORAGE 1	200	
CBS	LEVEL 1	290	290.10 VOLUNTEER LOUNGE 1	100	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>708</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
	S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
	0	2,365		-2,365	-100%	AREA CONSOLIDATED INTO 'RETAIL STORE / AREA'
	0	300	0	-300	-100%	AREA CONSOLIDATED INTO 'RETAIL STORE / AREA'
	250	0	240	-10	-4%	
	330	270	326	-274	-46%	
	200	0	193	-7	-4%	
	870	0	953	83	10%	
	40	0	39	-1	-3%	9.09 PROGRAM ROOM NAME: HOUSEKEEPING AIDS CLOSET
	40	0	40	0	0%	
	120	0	128	128	NEW SPACE	
	271	0	276	5	2%	
	200	20	203	-17	-8%	
	150	0	182	32	21%	
	900	0	999	99	11%	
	335	0	327	-8	-2%	
	80	0	100	20	25%	
	50	0	52	2	4%	
	<b>11,686</b>	<b>25</b>	<b>15,992</b>	<b>4,161</b>	<b>35%</b>	
		<b>0%</b>				
	0	-480	0	-480	-100%	AREA ALLOWANCE ITEMIZED BELLOW
	120	120	120	120	NEW SPACE	ITEMIZED AREA ALLOWANCE
	120	120	123	123	NEW SPACE	ITEMIZED AREA ALLOWANCE
	60	60	48	48	NEW SPACE	ITEMIZED AREA ALLOWANCE
	60	60	48	48	NEW SPACE	ITEMIZED AREA ALLOWANCE
	60	60	48	48	NEW SPACE	ITEMIZED AREA ALLOWANCE
	<b>420</b>	<b>420</b>	<b>387</b>	<b>-93</b>	<b>-19%</b>	
		<b>88%</b>				
	60	0	60	0	0%	
	60	0	60	0	0%	
	120	0	120	0	0%	
	48	0	48	0	0%	
	120	0	120	0	0%	
	200	0	200	0	0%	
	100	0	99	-1	-1%	
	<b>708</b>	<b>0</b>	<b>707</b>	<b>-1</b>	<b>-0%</b>	
		<b>0%</b>				

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>291 - WAREHOUSE</b>					
IBN	SERVICE	291	COPY CENTER	500	
IBN	SERVICE	291	MAIL ROOM	1,300	
	SERVICE	291	CLERICAL	48	
	SERVICE	291	CLERICAL	48	
	SERVICE	291	CLERICAL	48	
	SERVICE	291	CLERICAL	48	
	SERVICE	291	CLERICAL	48	
	SERVICE	291	CLERICAL	48	
IBN	SERVICE	291	DOD WORKSTATION	36	
IBN	SERVICE	291	DOD WORKSTATION	36	
IBN	SERVICE	291	RECEIVING CLERK WORKSTATION	36	
IBN	SERVICE	291	RECEIVING CLERK WORKSTATION	36	
IBN	SERVICE	291	STOREKEEPER OFFICE	60	
IBN	SERVICE	291	STAFF LOUNGE / CONFERENCE SPACE	95	
IBN	SERVICE	291	STAFF LOCKER ROOM	80	
IBN	SERVICE	291	STAFF TOILETS	50	
IBN	SERVICE	291	STAFF TOILETS	50	
IBN	SERVICE	291	DIALYSIS STORAGE	150	
IBN	SERVICE	291	EQUIPMENT STAGING	3,000	
IBN	SERVICE	291	EQUIPMENT STORAGE	2,000	
		291	FLAMMABLE STORAGE	50	
IBN	SERVICE	291	FORMS STORAGE/ PROCESSED STORES, OFFICE SUPPLIES	250	
IBN	SERVICE	291	GENERAL AND MEDICAL STORAGE	7,723	
PVN	SERVICE	291	MEDICAL GAS STAGING/ STORAGE	200	
IBN	SERVICE	291	MEDICAL RESEARCH STORAGE	500	
IBN	SERVICE	291	PHARMACY CACHE, EMERGENCY IV'S & MEDICATIONS	1,900	
IBN	SERVICE	291	RECEIVING AND ISSUE AREA	1,200	
		291	RECEIVING DOCK	1,680	
		291	SECURED STORAGE	200	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>21,420</b>	



**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

	PROPOSED PROGRAM TO 9/09 PROGRAM		ACTUAL AREA TO 9/09 PROGRAM		
S2 PROPOSED PROGRAM NSF	VARIANCE NSF	ACTUAL AREA NSF	VARIANCE NSF	% VARIANCE	REMARKS
500	0	505	5	1%	
1,300	0	1,303	3	0%	
48	0		-48	-100%	NOT PLACED
48	0		-48	-100%	NOT PLACED
48	0		-48	-100%	NOT PLACED
48	0		-48	-100%	NOT PLACED
48	0		-48	-100%	NOT PLACED
48	0		-48	-100%	NOT PLACED
36	0	36	0	0%	
36	0	36	0	0%	
36	0	36	0	0%	
36	0	36	0	0%	
60	0	60	0	0%	
95	0	95	0	0%	MERGED SPACE FOR PLANNING PURPOSES - TO BE DIVIDED
80	0	80	0	0%	MERGED SPACE FOR PLANNING PURPOSES - TO BE DIVIDED
50	0	50	0	0%	MERGED SPACE FOR PLANNING PURPOSES - TO BE DIVIDED
50	0	50	0	0%	MERGED SPACE FOR PLANNING PURPOSES - TO BE DIVIDED
150	0	150	0	0%	
3,000	0	2,985	-15	-1%	
2,000	0	2,000	0	0%	
50	0		-50	-100%	NOT PLACED
250	0	250	0	0%	
7,723	0	7,717	-6	-0%	
200	0	221	21	11%	
500	0	500	0	0%	
1,900	0	1,900	0	0%	
1,200	0	1,181	-19	-2%	
1,680	0	3,040	1,360	81%	7 @ 240 NSF NOT PLACED
200	0	139	-61	-31%	MERGED SPACE FOR PLANNING PURPOSES - TO BE DIVIDED
<b>21,420</b>	<b>0</b>	<b>22,370</b>	<b>950</b>	<b>4%</b>	
	<b>0%</b>				

NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE					
Building Name	Level	DEPT CODE	ROOM NAME	9/09 PROGRAM NSF	
<b>SHARED SPACES</b>					
CBN	LEVEL 3	0	SHARED CONFERENCE ROOM 1	0	
CBN	LEVEL 3	0	SHARED CONFERENCE ROOM 2	0	
CBN	LEVEL 3	0	SHARED CONFERENCE ROOM 3	0	
CBN	LEVEL 3	0	SHARED COPY / FAX 1	0	
CBN	LEVEL 3	0	SHARED COPY / FAX 2	0	
CBN	LEVEL 3	0	STAFF TOILET 1	0	
CBN	LEVEL 3	0	STAFF TOILET 2	0	
<b>DEPARTMENTAL SPACE TOTAL</b>				<b>0</b>	
<b>ACTUAL CAMPUS DEPARTMENTAL NSF SPACE TOTAL</b>				<b>554,561</b>	
<b>SEPTEMBER 2009 PROGRAM ERROR RECONCILIATION CELLS</b>					
DTX		286	SURGICAL SERVICES ERROR CORRECTION SPACE	36	
CBC		278	RESEARCH AND DEVELOPMENT ERROR CORRECTION SPACE	-580	
<b>SEPTEMBER 2009 PROGRAM ERROR RECONCILIATION CELLS TOTAL</b>				<b>-544</b>	
<b>RECONCILED CAMPUS TOTAL</b>				<b>554,017</b>	

**NET SQUARE FOOTAGE SPACE ACCOUNTING SUMMARY TABLE**

		<b>PROPOSED PROGRAM TO 9/09 PROGRAM</b>		<b>ACTUAL AREA TO 9/09 PROGRAM</b>		
<b>S2 PROPOSED PROGRAM NSF</b>	<b>VARIANCE NSF</b>	<b>ACTUAL AREA NSF</b>	<b>VARIANCE NSF</b>	<b>% VARIANCE</b>	<b>REMARKS</b>	
220	220	220	220		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
190	190	190	190		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
292	292	292	292		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
88	88	88	88		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
28	28	28	28		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
70	70	70	70		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
70	70	70	70		NEW SPACE	ADDED TO PROVIDE SHARED FUNCTIONS THAT WERE NOT ACCOUNTED FOR IN DEPARTMENTAL PROGRAMS
<b>958</b>	<b>958</b>	<b>958</b>	<b>958</b>		<b>NEW SPACE</b>	
	<b>NEW SPACE</b>					
<b>575,089</b>	<b>20,528</b>	<b>574,269</b>	<b>19,708</b>	<b>4%</b>		
0	-36		-36	-100%		RESOLVES AREA ERROR IN SEPTEMBER '09 PROGRAM: TYPO IN SEPTEMBER 2009 PROGRAM SUMMARY
0	580		580		NEGATIVE SPACE	RESOLVES AREA ERROR IN SEPTEMBER '09 PROGRAM: 580 NSF OF RESEARCH SPACE THAT APPEARS IN THE PROGRAM WAS NOT INCLUDED IN THE PROGRAM SUMMARY
<b>0</b>	<b>544</b>	<b>0</b>	<b>544</b>		<b>NEGATIVE SPACE</b>	
<b>575,089</b>	<b>21,072</b>	<b>574,269</b>	<b>20,252</b>	<b>4%</b>		



# 16

## Specifications



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# Specifications

VA Master Specifications have been downloaded from VA Technical Library at: <http://www.va.gov/facmgt/standard/>.





17

# Steam Distribution



## Steam Distribution (Outside)

### Project Description

The proposed Denver VA Medical Center comprises an array of building wings connected by a common concourse, with a total square footage of approximately 1.1 million, with capability for future expansion. The various aspects of a medical facility are spread throughout these building wings. This will be a new facility, with the exception of the Clinic Building South (CBS), which is the current University Physicians Inc building. The CBS Mechanical systems will be reconfigured to be served by the main campus utilities.

The Master plan aligns the wings in an east-west orientation, connected to a north/south concourse. The Energy Center (ENC) is located on the north end of the concourse. The main distribution piping and electrical conduit from the Energy Center will be routed through the service (lowest) level of the concourse. The service level is being sized to handle the movement of materials, in addition to the utilities. A portion of the campus, including the Community Living Center

(CLC), is north of East 17<sup>th</sup> Place, and is not connected to the concourse.

Mechanical/electrical equipment will be sized for the initial build-out, with certain provisions made for future growth to 1.35 million square feet. Provisions for future phases will not be considered under this project, unless providing those services in the future would be extensively disruptive or expensive. In general this means piping and other distribution systems will be sized for the ultimate build-out, and space will be provided in the Energy Center for future equipment, but equipment will only be provided for the current phase.

### Utility Analysis

Except as noted, this is a new construction project and all outside steam distribution is new.

Although the adjoining University of Colorado (Health Sciences) campus has a central steam plant, it is not a viable option for serving the new VA facility. The University central plant was not designed to meet the VA Physical Security requirements, and utility service agreements do not allow the University to serve the VA property.

### Summary of Outside Steam Distribution Loads

Area Served – CLC, 45,100 occupiable SF.	2,200 MBH, 2,400 lb/hr @ 100 psig
Future Area Served – 250,000 sf is the ultimate future expansion for the entire campus. For distribution purposes – assume it is all north of East 17 <sup>th</sup> Place.	11,250 MBH, 12,770 lb/hr @ 100 psig
Steam Supply Main Size	See the drawings for the pipe sizes.
Pumped Condensate Return Main	See the drawings for the pipes sizes.

## Steam Distribution

To provide steam north of East 17<sup>th</sup> Place, consideration was given to the following options:

- Route below the unconditioned pedestrian bridge to the Staff parking structure
- Full personnel access tunnel
- Shallow pipe-only tunnel
- Direct buried piping

In addition, it is desired to route chilled water and domestic water piping in a similar fashion to the steam and condensate piping to the north side of campus in order to provide the same level of Physical Security as provided for the south side.

The bridge routing is not viable since this is quite vulnerable and would not provide the north end of campus with the desired level of Physical Security. In addition, freeze protection of the chilled water and domestic water piping would be required.

Both versions of a tunnel are not viable, due to the crowded nature of new and existing utilities in East 17<sup>th</sup> Place. Even if utilities could be avoided, the added expense of a personnel access tunnel is not justified due to the lack of a program need for a personnel tunnel. The added expense of a shallow tunnel is not justifiable since a large portion would never be able to be accessed in the future without significant excavation, and is therefore equivalent in benefits to a direct buried piping.

Therefore, a system of direct buried, pre-insulated piping will be utilized. A system using a corrosion protected, insulated outer conduit with an inner insulated carrier pipe will be used. The carrier pipe will be free to expand and contract within the outer conduit. Where practical, pipe thermal expansion will be accommodated with fabricated pipe expansion loops. If not practical, mechanical expansion joints will be provided within accessible manways.

The location of the piping will be coordinated with existing utilities in East 17<sup>th</sup> Place and the location of building features on the north side of East 17<sup>th</sup> Place. Conceptually, piping will be routed directly north out of the Energy center, then to the CLC, with a valve vault for future connections located as most appropriate for current concepts of the location of the expansion(s).

## Soil Testing

Soil testing in regards to corrosion was performed by the geotechnical engineer, Kumar & Associates, and is included in their report. The acidity of the tests samples were slightly to mildly basic. The chloride concentrations in the samples were 0.04%. The resistivity of the test samples were in the 990 to 5,500 ohm-cm range. Ground water was encountered at 31 to 43 ft below the ground surface, which corresponds to 5336 to 5354 feet.

# 18

## Steam Generation



# Steam Generation

## Project Description

The proposed Denver VA Medical Center comprises an array of building wings connected by a common concourse, with a total square footage of approximately 1.1 million, with capability for future expansion. The various aspects of a medical facility are spread throughout these building wings. This will be a new facility, with the exception of the Clinic Building South (CBS), which is the current University Physicians Inc building. The CBS plumbing systems will be reconfigured to be served by the main campus utilities.

The Master plan aligns the wings in an east-west orientation, connected to a north/south concourse. The Energy Center (ENC) is located on the north end of the concourse. The main distribution piping and electrical conduit from the Energy Center will be routed through the service (lowest) level of the concourse. The service level is being sized to handle the movement of materials, in addition to the utilities. A portion of the campus, including the Community Living Center (CLC), is north of East 17<sup>th</sup> Place, and is not connected to the concourse.

Mechanical/electrical equipment will be sized for the initial build-out, with certain provisions made for future growth to 1.35 million square feet. Provisions for future phases will not be considered under this project for steam requirements, unless providing those services in the future would be extensively disruptive or expensive. In general this means piping and other distribution systems will be sized for the ultimate build-out, and space will be provided in the Energy Center for future equipment, but equipment will only be provided for the current phase. Fuel oil storage will accommodate the full buildout.

## Energy Center Location

Several alternates were explored before the current proposed location of the Energy Center was determined. The first alternate was to place the Energy Center on the south side of the concourse, near Colfax. This alternate was not favorable because the feedback from the local community was negative, due to the visibility of the plant from Colfax. The next

alternate was to place the Energy Center north of 17<sup>th</sup> Place. This alternate was not favorable due to the higher distribution costs and challenge of crossing 17<sup>th</sup> Place. The third alternate and fourth alternate are on the north end of the concourse, but just south of 17<sup>th</sup> Place. The third alternate was on the west side of the concourse, and the fourth alternate was on the east side of the concourse. The third alternate was unfavorable due to interference with truck movement and material handling for the hospital. The fourth alternate was the selected site for the Energy Center.

## Utility Analysis

Except as noted, this is a new construction project, and therefore all utilities are new.

Natural gas transportation service is provided by Xcel Energy, with the gas commodity contracts available from multiple sources. Natural gas will provide the primary fuel source for steam. This project is a candidate for consideration of an “interruptible rate” for the gas commodity charge. This allows the gas supplier to provide a lower rate in exchange for the ability to curtail the supply of gas during peak consumption. A secondary source of on-site fuel is required, and is inherently a part of this project.

Fuel oils #2 and #6 were considered and Fuel oil #2 was chosen as a secondary, on-site fuel source. Fuel oil #6 was eliminated because of its additional costs to heat the oil for proper operation, additional maintenance costs, and its higher pollution rate. While the plant operator will have the choice of either using fuel oil or natural gas, it is assumed that natural gas will be the preferred primary source.

Propane or other liquefied gas utility is not practical as either a primary or secondary utility source for steam generation. The amount of on-site propane would be very difficult for any supplier to provide, and the risks of a heavier than air high pressure highly flammable gas in very close proximity to the facility are unacceptable.

**SUMMARY OF STEAM GENERATION LOADS**

Steam System Demand	
Area Served	1,100,000 SF
Total Building Load	65,200 MBH, 74,000 lb/hr @ 100 psig
Boiler Selection Output Required <i>(4) 700 BHP - quantity includes one redundant boiler</i> <i>Space in Energy Center includes quantity stated above and space for a future boiler</i>	2,800 BHP Output
Steam Supply Main Size <i>(Based on 1,350,000 sf)</i>	See the drawings for pipe sizes.
Pumped Condensate Return Main <i>(Based on 1,350,000 sf)</i>	See the drawings for pipe sizes

A break down of the projected steam loads are included in the appendix. The break down includes steam loads for building heat, humidification, domestic hot water, sterilization, line losses, kitchen, and laundry.

**Steam Generation**

This is a new facility, and there are no existing steam generation systems on site. Although the adjoining University of Colorado (Health Sciences) campus has a central steam plant, it is not a viable option for serving the new VA facility. The University central plant was not designed to meet the VA Physical Security requirements, and utility service agreements do not allow the University to serve the VA property. Therefore a new steam generation system will be provided, located in the Energy Center.

The central steam plant will be designed around fire tube boilers as they have the following better characteristics when compared to other types of boilers for mechanical facility applications: high efficiency, high turndown ratio, minimum variation in steam pressure with fluctuating loads, low emissions capability, lower maintenance, and lower operating costs. Three boilers will handle the load, with an additional boiler for redundancy. The building will be designed to accommodate a future 700 BHP boiler. The boilers will be designed to burn natural gas and No. 2 fuel oil.

The feedwater system will consist of a surge tank to accommodate varying condensate return rates, a deaerator, and high pressure multistage pumps. The receivers of the feedwater system will be sized for the ultimate buildout capacity of the plant, with space for additional pumps and controllers.

The boilers will be provided with stack heat recovery economizers. These will be used to pre-heat feedwater and/or domestic hot water. Blowdown receivers, tempering, and venting will be provided. It is anticipated that the majority of the condensate will be returned subcooled, so flash steam recovery will not be required. There may be further energy recovery opportunities via feed water vent or blow down receiver heat exchangers to preheat feedwater or domestic hot water.

High pressure steam will be distributed through the service level of the concourse at a steam pressure of 80 psig to 125 psig. The desire is to keep the steam pressure as low as possible to minimize pipe losses (trap failures and pipe heat losses). The high pressure steam main will be sized to accommodate the future load of the campus. The condensate will be pumped back from the facility and into the feedwater system.

Boiler water treatment will include water softening and corrosion/scale inhibiting. Continuous measurement and control of water treatment parameters will be included.

**Boiler Room Ventilation Systems**

The boiler room will have heating and ventilation units with evaporative cooling to provide combustion air pre-heating and cooling. Air quantity will be matched to the combustion air rate by modulating the fans in conjunction with the boiler burners. Louvers and roof hoods will also be provided for a secondary source of combustion air and for natural ventilation when conditions permit.



## General Routing Description

The routing and the sloping of the steam, heating water and chilled water pipes will be determined later in the design. The preference is to install pipe bends/expansion loops to accommodate thermal expansion. If not physically possible, expansion joints will be utilized. Condensate from the drip legs on the main steam headers will be routed through a gravity condensate line to the nearest condensate pump station.

## Fuel Oil System

The fuel oil system will provide the secondary fuel source for the Steam Generation equipment and the single fuel source for the generators. It is anticipated that the fuel system will be considered one contiguous system, capable of serving either load from any tank, rather than dedicating a portion to generators and a portion to boilers. This provides the maximum flexibility in the use of the system. Fuel oil tanks will be direct buried outside the plant. The fuel tanks will be sized to provide four days of operation for the generators and ten days for the boilers. A total of 250,000 gallons is anticipated to meet this requirement. Do note, the drawings currently show a fuel oil tank capacity of 300,000 gallons. The capacity was reduced because the ten days of boiler operation is for the expected load over a peak 10 day period, not full capacity for 10 days.

The underground storage tanks will be double wall fiberglass suitable for #2 fuel oil and the piping distribution will be double wall, semi-flexible plastic within a corrugated plastic conduit. Pumps will be submersible, mounted in a manway of each tank to eliminate issues with loss of prime and foot valve maintenance. Leak detection will be provided for the fuel oil system. The leak detection panel will incorporate fuel level and water-in-fuel detection and will provide remote indication to the fire alarm control panel. The leak detection panel will also be interfaced with the ECC.

## Boiler Emissions

In Colorado, air pollutants are regulated by the Air Pollution Control Division (APCD) of the Colorado Department of Public Health and Environment. The regulations are based on the Federal Clean Air Act (major revision 1990) and EPA New

Source Performance Standards. The Denver metro area is in an 8-Hour Ozone nonattainment area. This nonattainment lowers the thresholds of emission notices and air permits. At this time, no additional equipment or special performance requirements are projected above the national standards.

## Stack Heat Recovery Economizers Analysis

To justify the addition of a stack economizer, a simple life cycle analysis was performed. The backup for this analysis is in the appendix. A stack economizer can raise the efficiency of a boiler from 80% to 90%. Typically, efficiencies above 86% require a condensing economizer. Do note, a condensing economizers should only be used with natural gas. The sulfur released with fuel oil causes corrosion problems, even with stainless steel materials.

Three options were explored. The first option was the base line, which was a steam boiler with no economizer. The second option is a traditional feedwater economizer. In this option, an economizer is used only to heat feedwater for the boiler. The feedwater flow matches the boiler steam load. The third option is a condensing economizer. For the condensing economizer, the heat recovered is used to heat feedwater and domestic hot water. The challenge is matching the load on the hot water side to the boiler operation to maintain condensing conditions. The domestic hot water was assumed to be used for plumbing fixtures throughout the hospital and as make up water to the steam system. No tank was assumed for the hot water storage. In all three options, the use or non-use of economizers was applied to all four boilers installed with the initial buildout of the plant.

The two types of stack economizers show a reasonable payback (< 10 years). The traditional feedwater economizer has a proven track record. The condensing economizers are new, but show a potential of higher energy savings. The condensing economizer is recommended on the basis of the energy saved. However, the condensing economizers could prove problematic. The owner and operating staff should confirm the decision.



# 19

## Structural



# Structural

## Scope of Schematic Design 2 - Enhanced (Structural Design Development 1)

The scope of this phase of work is to develop structural drawings showing the selected structural system for typical bays as well as typical structural details. The plans include typical beam depths, slab thickness, column sizes, load bearing walls, lateral load resisting elements, foundation sizes, and expansion joints. The submittal includes drawings as described above and supporting calculations where applicable. The submittal also includes the memorandum of preliminary recommendations from the geotechnical engineering investigation. The final geotechnical engineering investigation will be submitted in the Design Development 1 – Enhanced submittal.

### Approach and Process

The effort for the Enhanced SD2 submittal focused on further development of the structural systems of each building that were selected in the Enhanced SD1 submittal. Additionally, we investigated alternate structural systems where warranted due to significant changes in the building design.

The design criteria and the vibration criteria developed in the SD1 phase was further refined as the design progressed. The gravity load criteria were refined and applied to the appropriate areas as the architectural design and programming effort developed. The JVT's vibration consultant, Colin Gordon & Associates (CGA), was engaged to develop appropriate vibration criteria for each programmed space as the uses and needs of these spaces were further defined. The vibration criteria used in each building are indicated on the structural drawings and are discussed in further detail in the sections below and in the memorandum from Colin Gordon & Associates detailing Vibration and Acoustical Criteria dated 19 November 2009 which is included in an appendix.

The progressive collapse and tie force requirements were revised in this submittal to conform to the updated requirements from the new UFC 4-023-03 document dated 14 July 2009. The previous submittal was developed conforming to the previous version of the UFC document, but the new

document has some significant changes to the requirements. Some of the revisions include the requirements of design based on Occupancy Category rather than Low, Medium or High, increased tie forces, restrictions on the locations where the tie forces may be resisted, and the requirement to run three dimensional models when utilizing the Alternate Path Method.

The Physical Security Design Manuals for VA Facilities (Mission Critical and Life-Safety Protected) provide the design basis for the physical security design of the structural system, and the manuals reference the UFC 4-023-03 for portions of the design. We propose to incorporate these documents into the structural design of the Denver VAMC in the following manner. The blast resistance design will be based on VA Manual Section 7.1. The JVT's blast consultant for the project, Applied Research Associates, Inc. (ARA) has provided a blast narrative for the Enhanced S2 submittal that has been included in an appendix. VA Manual Section 7.2 includes three elements of the Progressive Collapse design: Alternate Path Method, Tie Force Method, and Ductile Detailing. The Alternate Path Method design will be based on the UFC 4-023-03 (2009). The 2009 version of this document requires the Tie Force Method be applied to buildings with Occupancy Category IV, but not those in Occupancy Category III. We propose to use the 2009 version of UFC 4-023-03 for the Tie Force Method for buildings with Occupancy Category IV, but we propose to use the 2005 version of the UFC 4-023-03 for the Tie Force Method for buildings with Occupancy Category III (which results in lower tie forces). Since the 2009 version of the UFC 4-023-03 does not require Tie Force design for buildings with Occupancy Category III, this will provide a more conservative design than that required by the UFC 4-023-03 while still meeting VA Manual Section 7.2 which requires Tie Forces. Please reference the Structural Calculations, which are in an appendix, and the Structural General Notes on sheet SS-001 for further definition of the Occupancy Categories for each of the buildings. The 3<sup>rd</sup> element of the progressive collapse design is referenced in VA Manual Section 7.2 as "ductile detailing". This appears to be a reference to the 2005 version of UFC 4-023-03's Additional Ductility Requirements, which are now called Enhanced Local Resistance in the 2009 version of the document. This additional ductility or enhanced resistance is a parallel to the Column Hardening required by VA Manual Section 7.3. We propose to use the VA Manual Section 7.3 rather than the

UFC 4-023-03 requirements for Enhanced Local Resistance. Column Protection design will be based on VA Manual Section 7.3.

The following section provides more detail on the design and criteria of each of the buildings.

### **Summary of Structural Framing Options RESEARCH**

Structural steel framing was the recommended structural system for the Research building in the Enhanced SD1 submittal. However, as the architectural design progressed, a cast-in-place concrete framing system became more desirable for architectural reasons since there is a desire to eliminate ceilings and have exposed structure in the research labs. Since the last submittal, we analyzed other cast-in-place systems including a flat plate concrete slab and a flat concrete slab with dropped panels at the columns and it was determined that the concrete pan joist and beam system presented previously was the most cost effective concrete system. The premium in structural costs for the concrete system over the steel system is offset by the savings in ceiling costs and the savings in the exterior enclosure of the building are accounted for since the shallower concrete system allows for a shorter floor to floor height to be utilized.

The vibration criterion recommended by the JVT's vibration consultant for the Research building is VC-A, 2,000 micro-inches/sec. This is the common criterion for generic laboratory space and is appropriate for optical microscopes with magnification up to 400x, as well as much other general research laboratory instrumentation. Less stringent vibration criteria may be used for the office spaces of this building.

Moment frames around the perimeter of the building provide resistance to progressive collapse, while the lateral system consists of concrete shear walls located around stairs and elevators.

### **DIAGNOSTIC AND TREATMENT**

The cast-in-place concrete one way joists and beam structural system was further developed for the Diagnostic and Treatment building. The joists will be formed utilizing 24" deep wide module pans so that the typical joist spacing is 5'-0 center to center.

The vibration criterion recommended by the JVT's vibration consultant for the Diagnostic and Treatment building varies throughout the building depending on the use of the space. Although some support spaces might be able to have less stringent vibration criteria, a baseline of 8,000 micro-inches/sec is recommended to account for the VA's desire for future flexibility. The laboratory spaces will be designed to meet the 2,000 micro-inch/sec criterion as discussed in the previous section. For the Surgery Suites, a vibration criterion of 4,000 micro-inches/sec is recommended, but there might be a need to have tighter vibration criterion to account for articulated boom microscopes that are sometimes used in bone/spinal cord microsurgery applications. The architectural team will be verifying if the tighter vibration criterion is required with the VA's user groups. Areas supporting special medical equipment such as the MRI's at Level 1 will require higher vibration criteria, but these areas will be addressed as the design progresses.

Moment frames around the perimeter of the building provide resistance to progressive collapse, while the lateral system consists of concrete shear walls located around stairs and elevators.

As part of the VA Hospital Building System that will be used for the Diagnostic and Treatment building, the structural framing includes an interstitial floor that is hung from the main floor framing. Typical framing for the interstitial floor will consist of small steel wide flange beams hung from the floor framing above and supporting metal floor deck. The metal deck will bear on the bottom flange of the small steel beams and a light-weight cast in place concrete slab will be poured flush with the top of the steel beams. The use of dovetail composite metal floor deck enables small non-structural items such as lights, ceilings, and medical equipment to be easily installed with connectors provided by the deck manufacturers that do not compromise the structural integrity of the slab on metal deck system.

### **INPATIENT BUILDING**

The structural steel framing system utilizing composite steel beams and girders supporting concrete slabs on metal deck was further developed for the Inpatient building. The vibration criteria recommended by CGA for the patient rooms was 8,000 micro-inches/sec.

Moment frames around the perimeter of the building provide resistance to progressive collapse, while the lateral system consists of concrete shear walls located around stairs and elevators.

The interstitial floor framing that is hung from the main floor framing will be the same as that described above for the Diagnostic and Treatment building.

### **ENERGY CENTER**

The structural steel framing system utilizing composite steel beams and girders supporting concrete slabs on metal deck was further developed for the Energy Center. The vibration criteria recommended by CGA for the Energy Center was an acceleration limit of 0.5%g per AISC Design Guide 11.

Moment frames around the perimeter of the building provide resistance to progressive collapse, while the lateral system consists of concrete shear walls located around stairs and elevators.

### **COMMUNITY LIVING CENTER**

The structural steel post and beam framing system was chosen for the roof framing of the Community Living Center and this framing was further developed. Resistance to progressive collapse is not required for the one-story structure, but blast resistance is required so the roof slab will be a concrete slab on metal deck.

The lateral system will be a combination of braced frames and concrete shearwalls.

### **CLINIC BUILDINGS**

The structural steel framing system utilizing composite steel beams and girders supporting concrete slabs on metal deck was further developed for the Clinic buildings. The vibration criteria recommended by CGA for the Clinic buildings was typical Office Building criteria which is an acceleration limit of 0.5%g per AISC Design Guide 11. The eye exam rooms may need a more strict vibration criterion if eye surgery is being performed in these rooms. The architectural team will be verifying if the tighter vibration criterion is required with the VA's user groups.

Moment frames around the perimeter of the building provide resistance to progressive collapse, while the lateral system

consists of concrete shear walls located around stairs and elevators.

### **STAFF PARKING STRUCTURE**

The precast concrete framing system consisting of precast double tees spanning to precast inverted tee beams, spandrels and walls was further developed for the Staff Parking Structure. The lateral system for the precast option will consist of concrete shear walls.

The Staff Parking Structure is exempt from both Mission Critical and Life-Safety Protected physical security design requirements, according to VACO.

### **VISITOR PARKING STRUCTURE (NORTH)**

As the design progressed, the north Visitor Parking Structure was revised from a below grade garage to an above grade garage that is over the loading dock and service yard. A precast concrete framing system similar to that used for the Staff Parking Structure was used for this garage. The system consists of precast double tees spanning to precast inverted tee beams, spandrels and walls. The walls along the interior grid lines are transferred to columns at Level 1 to keep more open areas in the loading dock and service yard.

The Visitor Parking Structures are exempt from both Mission Critical and Life-Safety Protected physical security design requirements, according to VACO.

### **VISITOR PARKING STRUCTURE (SOUTH)**

Precast concrete framing was recommended in the SD1 submittal, but as the design developed, a cast-in-place concrete system became a more appropriate framing system for the below-grade south Visitor Parking Structure. The difference in the cost estimates for the two options was small and due to the shallower depth of construction, a more open layout, and better lighting, it was decided that a cast-in-place concrete system was a better structural system for this garage. The cast-in-place concrete framing system will consist of mildly reinforced one way joists and beams at the grade level to support the large plaza loads, and a post-tensioned flat plate system at the below grade parking levels.

The Visitor Parking Structures are exempt from both Mission Critical and Life-Safety Protected physical security design

requirements, according to VACO. Concrete basement walls will support the soil on the sides of the structure.

### **Subsurface Investigation**

The submittal also includes the memorandum of preliminary recommendations from the geotechnical engineering investigation. The memorandum was prepared by Kumar & Associates and is included in an appendix. A few of the key elements of the report are as follows:

The report recommends straight shafted drilled piers extending into the claystone bedrock as the foundation system for most of the buildings in order to help limit the potential for differential settlement between buildings. Shallow spread footing foundations are recommended for the Energy Center, the North Staff Parking structure, and the Community Living Center. However, drilled pier foundations are shown in this submittal based on preliminary geotechnical assumptions and will be updated once a study is completed comparing the foundation systems for these buildings. The spread footing foundations will require overexcavation and replacement of compacted structural fill beneath the footings.

The report states that slab-on-grade construction is a feasible alternative to a structural floor system, provided the slab-on-grade floors are supported on a zone of non- to low-swelling compacted structural fill and the risk of slab movement is acceptable to the owner. The report anticipates the thickness of the structural fill zone beneath slab-on-grade floors could range from 4 to 12 feet, depending on the floor elevation and the amount the site grades will be raised.

The results of the site geophysical survey indicate that the site subsurface profile corresponds to Site Class D as defined by the 2006 International Building Code. Most of the buildings on the site are classified as Critical or Essential Facilities which are assigned to Occupancy Category IV by VA document H-18-8 "Seismic Design Requirements." Based on the site class, the occupancy category and the spectral response accelerations, most of the buildings will be assigned to Seismic Design Category C. This will require that permanent nonstructural components and their attachments will need to be braced laterally to resist seismic forces per VA document H-18-8 and ASCE 7, Chapter 13.



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Sustainability



# Sustainability

## Executive Summary

This chapter describes the sustainable strategies incorporated in the Enhanced S2 deliverable. The design team has worked to incorporate various sustainable strategies to specifically address the VA Sustainable Design Guide, the federal mandates as well as to achieve a LEED silver certified building. All strategies currently being considered are detailed in the Sustainable Strategies Matrix. The renewable energy strategies have been further developed, which include two types of photovoltaics, solar thermal hot water, and geothermal earth tubes. The whole building energy model is being produced by Architectural Energy Corporation (AEC) through Xcel Energy. Onsite testing and verification of the sustainable technologies is proposed for the detailed design phase of this project.

## Sustainable Goals

The DVAMC has long established the following Guiding Principles for the project. It is important to recognize that the two highlighted Principles emphasize the team's commitment to the environment and to delivering a project that promotes design excellence, sustainable facility operations and, most importantly, occupant health and satisfaction. The Guiding Principles are:

- Enhance patient safety
- Enrich the patient experience
- Promote the families' role in care delivery
- Provide for new and changing technologies
- Celebrate the patients' service experience
- Protect our environment through "green" design and practices
- Increase staff efficiency and satisfaction and promote staff safety
- Support the VA Mission
- In addition, the DVAMC Steering Committee established the following overarching vision for the project:
  - The quality of care will be second to none and nonnegotiable.
  - The physical facility will stand up to any comparison to any other medical center.

- The Joint Venture Team (JVT) has also set more specific Environmental Goals and Target Measurements. This list continues to be refined as the design progresses and additional research is performed. Some items include:
  - Carbon Neutral Operations
  - What are the possibilities for Net Zero Energy
  - LEED Silver certified
  - Increased Energy Performance above 30%
  - Incorporation of Renewable Energy Generation
  - Water Conservation
  - Superior Indoor Environmental Quality
  - Innovation in Sustainable Design to push Green Guidelines in Health Care

## Federal Mandates

The Department of Veterans Affairs Sustainable Design and Energy Reduction Manual June 2007 addresses the following federal mandates:

- Federal Leadership in High Performance and Sustainable Buildings: Memorandum of Understanding (MOU)
- Energy Policy Act of 2005
- Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management

The design team acknowledges the additional federal directives since the latest release of the VA Sustainable Design and Energy Reduction Manual. These include:

- Energy Independence and Security Act, 2007
- Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, October 2009

This section gives an overview of each mandate and referenced regulation. Specific design features addressing each directive can be found in the Sustainable Strategies Matrix. Additionally, the individual discipline narratives have supporting technical information further illustrating the implementation of sustainable design.

<b>Employ Integrated Design Principles</b>	
<b>Mandate</b>	<b>Regulation</b>
<ul style="list-style-type: none"> <li>• Use a collaborative, integrated planning and design process that:</li> <li>• Initiates and maintains an integrated project team in all stages of a project's planning and delivery</li> <li>• Establishes performance goals for siting, energy, water, materials, and indoor environmental quality along with other comprehensive design goals; and, ensures incorporation of these goals throughout the design and life-cycle of the building; and,</li> <li>• Considers all stages of the building's lifecycle, including deconstruction.</li> </ul>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p>
<b>JVT Response:</b>	
<p>The JVT has formulated its team to establish and track performance goals, to continue to develop sustainable strategies, and to help solve problems and conflicts that may put target goals in jeopardy.</p>	
<b>Commissioning</b>	
<b>Mandate</b>	<b>Regulation</b>
<ul style="list-style-type: none"> <li>• Employ total building commissioning practices tailored to the size and complexity of the building and its system components in order to verify performance of the building components and systems and help ensure that design requirements are met. This should include a designated commissioning authority, inclusion of commissioning requirements in construction documents, a commissioning plan, verification of the installation and performance of systems to be commissioned, and a commissioning report</li> </ul>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p>
<b>JVT Response:</b>	
<p>Fundamental Commissioning will take place as prescribed in the LEED criteria. In addition, the team would like to follow the criteria for enhanced commissioning but to date the third party has not been identified or engaged.</p>	
<b>Energy Efficiency</b>	
<b>Mandate</b>	<b>Regulation</b>
<p>Establish a whole building performance target that takes into account the intended use, occupancy, operations, plug loads, other energy demands, and design to earn the Energy Star targets for new construction and major renovation where applicable. For new construction, reduce the energy cost budget by 30 percent compared to the baseline building performance rating per ASHRAE/IESNA Standard 90.1-2004.</p>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p>

<b>Energy Efficiency Cont'd</b>	
<ul style="list-style-type: none"> <li>• The Federal Mandates defining methodology for energy metrics have not been standardized. In order to clarify instructions and to insure that the primary rating controlling design shall be consumption (BTUs/ GSF/YR ), and that energy costs (\$/GSF/YR ) should be secondary drivers of the design, VA has defined the primary energy goal as:               <ul style="list-style-type: none"> <li>– To improve energy efficiency and reduce greenhouse gas emissions of the agency through reduction of energy consumption wherever possible given the project scope and budget.</li> </ul> </li> <li>• In some cases to create energy efficiency, such as having a co-generation plant on site, or by using other energy efficient options, the actual on-site BTUs for the project will increase. The VA does not intend to discourage these options if they make sense and are life-cycle cost effective. Although in general consumption should control design, it is important to balance consumption, efficiency, sensitive/mission critical needs, and energy costs when design decisions are being made to ensure the best overall solution.</li> </ul>	<p><i>Department of Veterans Affairs Sustainable Design e</i></p>
<p>Establish a whole building consumption performance target to earn the Energy Star® targets where applicable.</p> <ul style="list-style-type: none"> <li>• ASHRAE/ IESNA Standard 90.1 – 2004 Energy Standard, Appendix G shall be used to create the baseline building performance ratings. Projects using Building Information Modeling (BIM) software may also use software such as Green Building Studio or similar to access DOE-2 for early design energy evaluations.               <ul style="list-style-type: none"> <li>– For new construction, reduce the energy consumption by 30 percent if lifecycle cost effective compared to the baseline.</li> <li>– For major renovations, reduce the energy consumption cost budget by 20 percent below pre-renovations 2003 baseline if lifecycle cost effective compared to the baseline, providing building functions remain similar.</li> <li>– Energy modeling is required for new buildings over 8,000 GSF.</li> </ul> </li> <li>• For acute care buildings, 30 percent shall be used as the receptacle and process loads in determining the baseline building performance rating.</li> <li>• If the 30 percent energy reduction is not life-cycle cost effective (using OMB Circular Number A – 94 Guidelines and Discount Rates for Benefit – Cost Analysis of Federal Programs”), evaluate the cost-effectiveness of alternative designs at successive decrements below 30 percent (e.g., 25 percent, 20 percent, etc) in order to identify the most energy-efficient design that is life-cycle cost effective for that building.</li> <li>• To the extent feasible and life-cycle cost effective, implement renewable energy generation and bioenergy projects on agency property for agency use.</li> <li>• Where life-cycle cost effective, each agency shall implement distributed generation systems in new construction or retrofit projects, including renewable systems such as solar electric, solar lighting, geo (or ground coupled) thermal, small wind turbines, as well as other generation systems such as fuel cell, co-generation, or highly efficient alternatives. Projects are encouraged to use distributed generation systems when a substantial contribution is made towards enhancing energy reliability or security.</li> </ul>	<p><i>Department of Veterans Affairs Sustainable Design Guide</i></p>

<b>Energy Efficiency Cont'd</b>																			
Utilize products that have the Energy Star® rating identified by DOE and EPA and/or FEMP designated energy-efficient products.	<i>Department of Veterans Affairs Sustainable Design Guide</i> <ul style="list-style-type: none"> <li>• <i>EPAAct 2005</i></li> <li>• <i>EISA 2007</i></li> <li>• <i>Executive Order 13514</i></li> </ul>																		
<ul style="list-style-type: none"> <li>• Design new buildings to:                             <ol style="list-style-type: none"> <li>(1) ANSI/ASHRAE/IESNA Standard 90.1-2004</li> <li>(2) Energy levels 30% below baseline building</li> </ol> </li> <li>• 30% savings include energy systems normally specified except receptacle and process loads</li> <li>• If 30% reduction is not effective, use maximum energy efficiency that is life-cycle cost-effective</li> </ul>	<i>Office of Energy Efficiency and Renewable Energy</i> <i>10 CFR Part 433</i>																		
For life-cycle to be cost-effective for new buildings: <ul style="list-style-type: none"> <li>• 30% less energy consumption than ASHRAE Standard</li> <li>• Sustainable applied to site, design, and construction</li> </ul>	<i>Energy Policy Act of 2005</i>																		
<ul style="list-style-type: none"> <li>• Energy consumed by the Federal Government will be 5% renewable 2010 – 2012 and 7.5% renewable 2013 and continuing</li> </ul>	<i>Energy Policy Act of 2005</i>																		
<ul style="list-style-type: none"> <li>• Reduce energy intensity by 3% annually through 2015, or 30% by the end of 2015</li> <li>• Energy Star® features shall be enabled on 100% of computers and monitors</li> </ul>	<i>Executive Order 13423</i>																		
<ul style="list-style-type: none"> <li>• Reduce GHG emissions 30% by 2010</li> </ul>	<i>Executive Order 13123</i>																		
<ul style="list-style-type: none"> <li>• 50% of the statutorily required renewable energy consumed by the agency comes from new renewable sources</li> <li>• Install renewable energy sources on agency property for agency use</li> </ul>	<i>Executive Order 13423</i>																		
<ul style="list-style-type: none"> <li>• Energy reduction goals for Federal Buildings as compared with energy consumption per square foot of the Federal building of the agency in fiscal year 2003 (Sec 431)                             <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">(1) 2012 (Fiscal Year)</td> <td style="padding: 2px;">21% (reduction)</td> </tr> <tr> <td style="padding: 2px;">(2) 2013</td> <td style="padding: 2px;">24%</td> </tr> <tr> <td style="padding: 2px;">(3) 2014</td> <td style="padding: 2px;">27%</td> </tr> <tr> <td style="padding: 2px;">(3) 2015</td> <td style="padding: 2px;">30%</td> </tr> </table> </li> <li>• Reduction in fossil fuel energy relative to usage in DOE’s CBECS 2003 data                             <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">(1) 2010 (Fiscal Year)</td> <td style="padding: 2px;">55% (reduction)</td> </tr> <tr> <td style="padding: 2px;">(2) 2015</td> <td style="padding: 2px;">65%</td> </tr> <tr> <td style="padding: 2px;">(3) 2020</td> <td style="padding: 2px;">80%</td> </tr> <tr> <td style="padding: 2px;">(3) 2025</td> <td style="padding: 2px;">90%</td> </tr> <tr> <td style="padding: 2px;">(3) 2030</td> <td style="padding: 2px;">100%</td> </tr> </table> </li> </ul> <p style="margin-left: 20px;">Solar hot water heaters: “If life cycle cost-effective, not less than 30 percent of the hot water demand for each new Federal building or Federal building undergoing a major renovation be met through the installation and use of solar hot water heaters” -Sec 523</p> <ul style="list-style-type: none"> <li>• Public building life cycle cost analysis shall be based on 40 years (versus 25 years) – Section 441.</li> </ul>	(1) 2012 (Fiscal Year)	21% (reduction)	(2) 2013	24%	(3) 2014	27%	(3) 2015	30%	(1) 2010 (Fiscal Year)	55% (reduction)	(2) 2015	65%	(3) 2020	80%	(3) 2025	90%	(3) 2030	100%	<i>Energy Independence and Security Act (EISA) of 2007</i>
(1) 2012 (Fiscal Year)	21% (reduction)																		
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(3) 2025	90%																		
(3) 2030	100%																		

**Energy Efficiency Cont'd**

**JVT Response:**

Optimizing energy performance is a priority and the team will continue to evaluate strategies throughout the design process. The design will meet the mandated minimum 30% reduction in energy.

Optimized Energy Performance is considered in the design through the application of a four step methodology; Reduction, Reclamation & Recovery, Absorption, Generation. This methodology is explained in more detail under the High-Performance Principles heading of the Sustainability Section.

The team is hoping to incorporate renewable energy technologies integrated within the building forms, and on available roof space. Energy performance strategies currently proposed by the design team are described in detail under the Sustainable Strategies heading.

Xcel Energy and the VA have entered into an agreement to participate in Xcel Energy's "Energy Design Assistance Program". Daylighting studies conducted by the SOM Engineering Studio will inform the JVT of synergies in decreasing electrical lighting loads during daylight hours, highlight areas for advanced controls and improving the indoor environment. All strategies will be evaluated through the life cycle cost analysis and presented to the VA for inclusion where effective.

Careful coordination with Xcel Energy and Architectural Energy Corporation is ongoing to establish the optimization strategies that will attract financial incentives from the energy provider.

**Measurement and Verification**

Mandate	Regulation
<p>In accordance with DOE guidelines issued under section 103 of the Energy Policy Act of 2005, install building level utility meters in new major construction and renovation projects to track and continuously optimize performance. Compare actual performance data from the first year of operation with the energy design target. After one year of occupancy, measure all new major installations using the Energy Star Benchmarking Tool for building and space types covered by Energy Star. Enter data and lessons learned from sustainable buildings into the High Performance Buildings Database. (<a href="http://www.eere.energy.gov/femp/highperformance/index.cfm">www.eere.energy.gov/femp/highperformance/index.cfm</a>)</p>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p>
<p>To the maximum extent practicable, agencies should install building level utility meters in new major construction and renovation projects to track and continuously optimize performance to measure consumption of potable water, electricity, and thermal energy in Federal buildings and other facilities and grounds.</p> <ul style="list-style-type: none"> <li>For applicable facilities, agencies should meet Energy Star® Building criteria, and score the energy performance of buildings using the Energy Star® Portfolio Manager rating tool as part of comprehensive facility audits. Agencies may use the Energy Star® Portfolio Manager rating tool to track energy and water use in all facilities. (<a href="http://www.eere.energy.gov/femp/highperformance/index.cfm">www.eere.energy.gov/femp/highperformance/index.cfm</a>)</li> <li>Agencies should conduct energy and water audits of at least 10 percent of facility square footage annually and conduct new audits at least every 10 years thereafter. This audit requirement can be met by audits done in conjunction with ESPC or UESC projects.</li> <li>Agencies should consider inclusion of metering requirements in all ESPCs and UESCs, as appropriate.</li> </ul>	<p><i>Department of Veterans Affairs Sustainable Design Guide</i></p>
<p>October 1, 2012, all Federal buildings will be metered (measure electricity use in the building).</p>	<p><i>Energy Policy Act 2005</i></p>

<b>Measurement and Verification Cont'd</b>	
<b>JVT Response:</b>	
<p>As the mechanical and electrical system design develops, a metering strategy will be established so that energy consumption in use may be monitored, and performance optimized over time. It is proposed that the central plant building may also serve as an educational centre, with visibly exposed elements of MEP plant and metered energy consumption on display, with other metrics such as cumulative tons of CO2 saved.</p> <p>Net metering will be provided for any electricity generated from on-site renewable sources ensuring that Renewable Energy Certificates (REC's) may be applied for from Excel Energy. In conjunction with the energy modeling the EnergyStar Target Finder will be utilized to determine a projected EnergyStar score based on the CBECS database.</p>	
<b>Water Efficiency</b>	
<b>Mandate</b>	<b>Regulation</b>
<ul style="list-style-type: none"> <li>Indoor Water: Employ strategies that in aggregate use a minimum of 20 percent less potable water than the indoor water use baseline calculated for the building, after meeting the Energy Policy Act of 1992 fixture performance requirements.</li> <li>Outdoor Water: Use water efficient landscape and irrigation strategies, including water reuse and recycling, to reduce outdoor potable water consumption by a minimum of 50 percent over that consumed by conventional means. Employ design and construction strategies that reduce storm water runoff and polluted site water runoff.</li> </ul>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p>
<ul style="list-style-type: none"> <li>Employ strategies that in aggregate use a minimum of 20 percent less potable water than the indoor water use baseline calculated for the building, after meeting the EAct – 1992 fixture performance requirements.</li> <li>Beginning in FY 2008, reduce water consumption intensity, relative to the baseline of the agency's water consumption in FY 2007, through life-cycle cost effective measures by 2 percent annually through the end of FY 2015 or 16 percent by the end of FY 2015.</li> <li>Give preference, where applicable, to water-efficient products, including those meeting EPA's WaterSense standards.</li> </ul>	<p><i>Department of Veterans Affairs Sustainable Design Guide</i></p>
<ul style="list-style-type: none"> <li>Employ design and construction strategies that reduce storm water runoff and polluted site water runoff.</li> <li>Use water efficient landscape and irrigation strategies, including water reuse and recycling, to reduce outdoor potable water consumption by a minimum of 50 percent. Give preference, where applicable, to water-efficient products, including those meeting EPA's WaterSense Standards</li> <li>Choose irrigation contractors who are certified through a WaterSense labeled program. (EPA's WaterSense program is a voluntary public-private partnership that identified and promotes high performance projects and programs that help preserve the nation's water supply. More information can be found at <a href="http://www.epa.gov/watersense">www.epa.gov/watersense</a>)</li> </ul>	<p><i>Department of Veterans Affairs Sustainable Design Guide</i></p>
<ul style="list-style-type: none"> <li>Apply water-conservation technologies for life-cycle cost-effectiveness</li> </ul>	<p><i>Energy Policy Act of 2005</i></p>
<ul style="list-style-type: none"> <li>Reduce water consumption by 2% annually through 2015 or 16% by the end of 2015 compared to the building's water use in 2007</li> </ul>	<p><i>EISA 2007</i> <i>Executive Order 13514</i></p>



**Water Efficiency Cont'd**

<ul style="list-style-type: none"> <li>• Reduce potable water consumption intensity 2% annually through FY 2020, or 26% by the end of FY 2020, relative to a FY 2007 baseline.</li> <li>• Reduce agency industrial, landscaping, and agricultural water consumption 2% annually, or 20% by the end of FY 2020, relative to a FY 2010 baseline.</li> <li>• Identify, promote, and implement water reuse strategies consistent with state law that reduce potable water consumption.</li> </ul>	<p><i>Executive Order 13514</i></p>
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**JVT Response:**

Indoor Water: The team has a water savings goal of over 30%. Water calculations will be provided in a later submission and will focus on reducing the demand for potable water through fixture efficiencies.

Outdoor Water: The team has a water saving reduction goal of at least 50% for irrigation to landscaped areas. Water calculations will be provided in a later submission. Please refer to the landscape narrative for additional information on the proposed native plantings and landscaping design.

**Enhance Indoor Environmental Quality**

Mandate	Regulation
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<ul style="list-style-type: none"> <li>• Ventilation and Thermal Comfort: Meet the current ASHRAE Standard 55-2004, Thermal Environmental Conditions for Human Occupancy, including continuous humidity control within established ranges per climate zone, and ASHRAE Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality.</li> <li>• Moisture Control: Establish and implement a moisture control strategy for controlling moisture flows and condensation to prevent building damage and mold contamination.</li> <li>• Daylighting: Achieve a minimum of daylight factor of 2 percent (excluding all direct sunlight penetration) in 75 percent of all space occupied for critical visual tasks. Provide automatic dimming controls or accessible manual lighting controls, and appropriate glare control.</li> <li>• Low-Emitting Materials: Specify materials and products with low pollutant emissions, including adhesives, sealants, paints, carpet systems, and furnishings.</li> <li>• Protect Indoor Air Quality during Construction: Follow the recommended approach of the Sheet Metal and Air Conditioning Contractor=s National Association Indoor Air Quality Guidelines for Occupied Buildings under Construction, 1995. After construction and prior to occupancy, conduct a minimum 72-hour flush-out with maximum outdoor air consistent with achieving relative humidity no greater than 60 percent. After occupancy, continue flush-out as necessary to minimize exposure to contaminants from new building materials.</li> </ul>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p>
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<b>Enhance Indoor Environmental Quality Cont'd</b>	
<ul style="list-style-type: none"> <li>Meet the current ASHRAE Standard 55-2004, Thermal Environmental Conditions for Human Occupancy, including continuous humidity control within established ranges per climate zone, and ASHRAE Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality.</li> <li>Establish and implement a moisture control strategy for controlling moisture flows and condensation to prevent building damage and mold contamination.</li> <li>Achieve a minimum of daylight factor of 2 percent (excluding all direct sunlight penetration) in 75 percent of all space occupied for critical visual tasks. Provide automatic dimming controls or accessible manual lighting controls, and appropriate glare control.</li> <li>Follow the recommended approach of the Sheet Metal and Air Conditioning Contractor National Association Indoor Air Quality Guidelines for Occupied Buildings under Construction, 1995. After construction and prior to occupancy, conduct a minimum 72-hour flush-out with maximum outdoor air consistent with achieving relative humidity no greater than 60 percent. After occupancy, continue flush-out as necessary to minimize exposure to contaminants from new building materials.</li> </ul>	<p><i>Department of Veterans Affairs Sustainable Design Guide</i></p>
<p>Reduce use of chemicals and toxic materials and purchase lower risk chemicals and toxic materials from top priority list</p>	<p><i>Executive Order 13423</i></p>
<b>JVT Response:</b>	
<p>The mechanical design will meet the ASHRAE Standards as prescribed, and efforts will be made to provide increased human comfort by reaching a 2% daylight factor and by giving careful attention to indoor air quality. Within the concourse space it is proposed that a planted wall may be integrated into an encased glass terrarium, assisting in controlling internal climatic conditions and improving internal air quality.</p>	
<b>Reduce Environmental Impact of Materials</b>	
<b>Mandate</b>	<b>Regulation</b>
<p>Recycled Content: Specify materials and products with low pollutant emissions, including adhesives, sealants, paints, carpet systems, and furnishings.</p> <p>Biobased Content: For USDA-designated products, use products meeting or exceeding USDA biobased content recommendations. For other products, use biobased products made from rapidly renewable resources and certified sustainable wood products.</p> <p>Construction Waste: During a project planning stage, identify local recycling and salvage operations that could process site related waste. Program the design to recycle or salvage at least 50 percent construction, demolition and land clearing waste, excluding soil, where markets or on-site recycling opportunities exist.</p> <p>Ozone Depleting Compounds: Eliminate the use of ozone depleting compounds during and after construction where alternative environmentally preferable products are available, consistent with either the Montreal Protocol and Title VI of the Clean Air Act Amendments of 1990, or equivalent overall air quality benefits that take into account life cycle impacts.</p>	<p><i>Federal Leadership in High Performance and Sustainable Buildings MOU</i></p> <p><i>Department of Veterans Affairs Sustainable Design Guide</i></p>
<p>Use environmentally sound practices with respect to disposition of agency electronic equipment that has reached the end of its useful life</p>	<p><i>Executive Order 13423</i></p>

**Enhance Indoor Environmental Quality Cont'd**

Divert at least 50% of construction and demolition materials and debris by FY 2015.

*Executive Order 13514*

**JVT Response:**

Specifications will include environmental preferred products covering all disciplines where practical and available. The construction crews for the project have a huge opportunity to reduce the impact of the new facility on the community by aggressively using construction waste management techniques. This will be written into the project specifications to aid in implementation.

**High-Performance Principles**

The JVT is employing a unique and industry-leading approach to high performance building design that provides a framework for determining system strategies that meet the goals and objectives of a project. The foundation of these principles has been defined by four pillars of sustainable design:

**REDUCTION**

- The use of innovation to decrease the energy and water use typically required by “conventional” architecture and engineering design.

**ABSORPTION**

- Creating physical architectural, mechanical and dynamic linkages between the built structure and the energies which flow around, through, over and under the building’s structure. These energies are then converted into a “free” source of fuel for necessary functions within the facility. By capturing the energy of the sun, wind, rain and the earth, dependency on fossil fuels will be reduced.

**RECLAMATION**

- Capturing the embodied energy and water within the physical body of the facility and continually reusing these energy streams to offset the need for “new” energy and water.

**GENERATION**

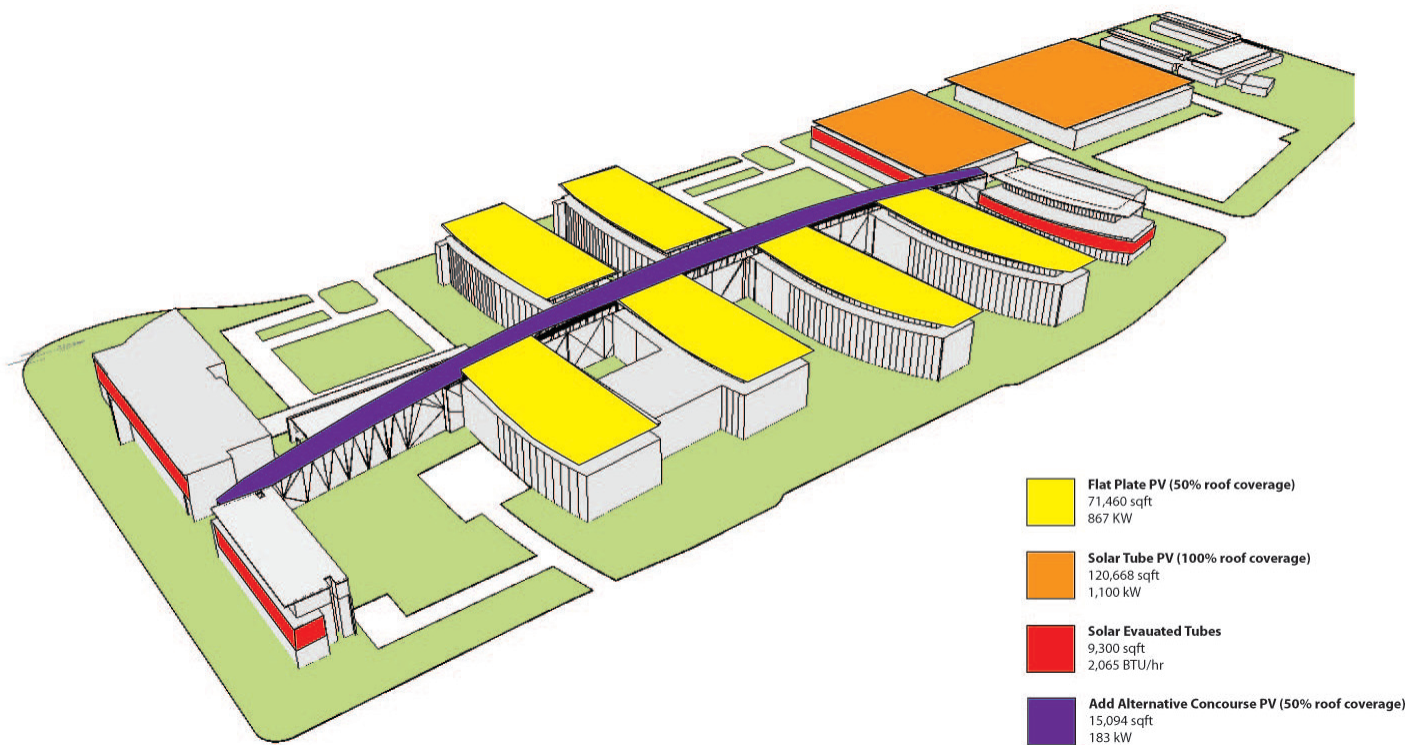
- In the United States, the existing electrical infrastructure is aging and inefficient. Our country’s electricity is produced primarily by burning coal, which produces twice the CO<sub>2</sub> levels compared to fuel oil, per unit of energy. By producing power on site through the use of advanced technologies, the facility can produce energy for its own use. The net impact is the reduction of fossil fuel consumption and a decrease in the production of harmful “global warming” gases to our atmosphere.

**Sustainable Strategies**

This section provides further detail for specific sustainable strategies that have been analyzed in detail by the design team. Two types of photovoltaics are being proposed. Photovoltaic tubes creating a canopy above the parking garage will provide 2,810 MWh of electricity per year. Photovoltaic panels on top of the penthouse roofs will provide a further 1,400 MWh of electricity per year. Evacuated tubes will be incorporated to meet 30 percent of the domestic hot water demand, in accordance with EISA 2007. Earth tubes will provide geothermal pre-cooling and pre-heating in the summer and winter, respectively, for the fresh air supply in the concourse, saving approximately 1,700 MBTU of energy per year. Finally, planted walls may be incorporated into the vertical return shafts located throughout the concourse. Specific plant selections may be made based on the Colorado climate which will filter impurities and air borne toxins from the concourse air.

Technology	Area	Power	Benefit
PV panels sloped and spaced on the roofs of the buildings	71,460 SF	857 kW peak	1,399 MWh / year renewable electricity
PV tubes on top of Car Park Roofs	120,668 SF	1,100 kW peak	1,411 MWh / year renewable electricity
Total solar PV	192,128 SF	1,967 kW peak	2,810 MWh / year renewable electricity
Add Alternative: PV panels sloped and spaced on Concourse Roof	15,094 SF	183 kW peak	295 MWh / year renewable electricity
Evacuated Tube Hot Water integrated within south facing facades of Research and Energy Center	9,300 SF	2,065 BTU/hr peak	2,512 MBTU / year hot water
Underground Earth Tubes for the concourse	70 tubes, 15" diameter, 130' long (laid over 40,000 SF of the site)		1,700 MBTU / year energy saved
Planted wall within the concourse	12,667 SF of vertical plants		Cleans and purifies 152,000 cfm of return air

The following image depicts the areas to which the above solar technologies are applied.



## Testing and Verification

The following sustainable strategies will be tested for performance verification to confirm the estimated annual energy production and/or energy savings for each system. All systems will be factory tested. Mockups of the proposed photovoltaics, evacuated tubes, earth tube systems, and vegetated vertical wall will be created during the detailed design phase. This includes a visual assessment of the aesthetics and an evaluation of the energy performance and site specific environmental criterion for each proposed system. The actual installed photovoltaics, solar hot water and vegetated vertical wall will be system tested onsite. In addition, all systems will be commissioned.

Technology	Mockup during Design Phase	Component Testing (factory)	System Testing (onsite)	Commissioning
Flat plate photovoltaics	X	X	X	X
Round photovoltaics	X	X	X	X
Evacuated tube hot water	X	X	X	X
Earth tubes	X	X		X
Vegetated vertical wall (concourse)	X	X	X	X
All other systems				X

SUSTAINABLE DESIGN STRATEGIES MATRIX					
No.	Category	Images	Status	Definition & Purpose	Physical Characteristics
<b>Reduction Strategies</b>					
<b>Envelope</b>					
1	High Performance Glazing Systems		Y	High Performance glazing refers to glass which has properties that allow increased transparency and daylight penetration while minimizing heating and cooling loads in the building. High performance glazing systems result in reduced cooling loads due to solar gain, reduced heat losses and improved thermal comfort in the perimeter zone of the façade, adequate daylight and views.	High-performance glazing systems feature double or triple glazing, specialized transparent coatings, insulating gas sandwiched between panes, and improved frames. For some applications an alternative is to incorporate a double skin glazed façade with a natural / mechanically ventilated cavity.
2	Improved Building Insulation		Y	Increased insulation reduces conductive heat losses and gains resulting in warmer interior surfaces in the winter and cooler interior surfaces in the summer. Increases thermal comfort while reducing energy consumption and utility cost.	Insulation materials available include batt-type, loose fill, rigid foam panels, and spray-type insulation. Based on the application area(Roof, Wall) insulation with the desired thermal rating should be included in the design.
3	External Solar Shading		Y	External shading controls the amount of sunlight and hence heat gain that is admitted into a building. Well-designed sun control and shading devices can reduce building peak heat gain and cooling requirements and improve the natural lighting quality of building interiors. They also improve user visual comfort by controlling glare and reducing contrast ratios which in turn leads to increased productivity.	Shading devices like overhangs, vertical fins, lightselves, etc., optimally designed based on the façade orientation, glazing properties and solar angles over various times of day throughout the year.
4	Green Roof, Integrated Vegetation		Y	Vegetated Roof surface to help mitigate "urban heat island effect", reduce heating and cooling loads and hence energy use in the building, reduce storm water volumes and assist in storm water management.	Intensive or Extensive vegetated roof surface. An intensive roof incorporates plants that require regular maintenance and watering, plants including grass, perennial and annual flowers, shrubs and trees. An extensive green roof is requires little or no maintenance, with plant varieties including sedum, herbs, grasses and other vegetation that can withstand harsh growing conditions. Extensive green roofs are typically very light, weighing little more than a traditional ballast roof, and are very shallow – as little as 3 inches.
5	Daylighting		Y	Maximize daylighting penetration to take advantage of natural ambient light in lieu of artificial light. The intent is to provide the building occupants with a connection between indoor spaces and the outdoors by introducing daylight and views into regularly occupied areas. Visual comfort is important in maintaining a healthy indoor environment and enhancing user productivity.	Provide natural light as well as views to the outside without providing excess glazing that can yield thermal comfort and glare problems. Narrow floor plates promote daylight penetration into the building and views to the outside. Internal partitions should be designed to allow for an increased amount of daylight and views to occupants. The use of lightselves and vertical fins can help to drive natural light deeper into the building and reduce glare.
6	High Albedo Roof		Y	High albedo roofs are made of highly reflective materials and coatings which limit reflect the sun's radiation, effectively reducing heat gain to the building's conditioned spaces and cutting air conditioning loads.	Roof finish has a high solar reflectivity and a high infrared emissivity.
<b>Lighting</b>					
7	Daylight Responsive Controls		Y	Daylighting harvesting using integrated electric lighting control system to take advantage of natural ambient light. Photocell control automatically dims lights in perimeter daylight zones to maintain preset lighting levels. Provides lighting energy savings which in turn reduces peak demand charges and building air conditioning loads and equipment size.	Dimmable fixtures and stepped or continuous dimming controls integrated with photocells.
8	High Efficiency Lighting		Y	Using high efficiency lighting fixtures to reduce the internal lighting power density (LPD) compared to that specified in the ASHRAE 90.1-2004 standard. Reducing LPD saves energy, reduces peak demand charges, and reduces building air-conditioning loads.	Using combination of T-5 or T-8 lamps and electronic ballasts for linear fluorescent lighting. Indirect ambient lighting for better visual comfort with less glare than recessed or other downlights.

Design Consideration	LEED Impact Barometer					VA Sust Design Guide / MOU	EPAAct 2005	EISA 2007	EO 13423	EO 13514
	1	2	3	4	5					
Actual performance of glazing system will be assessed during detailed design phase.	EA P 2	EA Cr 1	EQ Cr 8			\$2	§102, §109	§431, §433	\$2	\$2(g)
Continuous insulation is required per the International Energy Code and will lead to reduced energy loss and improved thermal comfort.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
Shading strategies to be furthered during detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
Green roof strategy will be incorporated onto the lower roofs (not the penthouse roofs) to address stormwater rate and volume. EISA requires the predevelopment hydrology to be restored to the maximum extent possible.	SS Cr 6.1	SS Cr 6.2	SS Cr 7.2	EA P 2	EA Cr 1	\$2	§102, §109	§431, §438, §433, §438	\$2	\$2(g)
Natural daylight provided throughout building. Concourse building designed to encourage natural light during all periods of the year.	EA P 2	EA Cr 1	EQ Cr 8			\$2, \$4	§102, §109	§431, §433	\$2	\$2(g)
High albedo roof will be incorporated onto the lower roofs (not penthouse level) where vegetated roofs are not installed. This includes the north side of the roof where sunlight access is limited.	SS Cr 7.2	EA P 2	EA Cr 1			\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1	EQ CR 6.1	EQ Cr 8		\$2, \$4	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)



**SUSTAINABLE DESIGN STRATEGIES MATRIX**

9	LED Lighting			Y	A light-emitting diode (LED) is a semiconductor device that emits incoherent narrow-spectrum light when electrically biased in the forward direction. LED lights used as a replacement for incandescent light bulbs and fluorescent lamps are known as solid-state lighting (SSL) - packaged as a cluster of white LEDs grouped together to form a light source. They are monochromatic, more energy efficient (32 lumens per watt) and dissipate lesser heat than incandescent bulbs with similar output. They are extremely durable and have a long life span.	Where feasible, incorporate energy efficient LED lights for accent lighting applications.	
10	Occupancy Sensors			Y	Occupancy sensors are devices that reduce energy consumption in buildings by automatically shutting off lights in unoccupied areas during periods of non use.	Passive infrared, ultrasonic, or dual technology sensors	
11	Light Pollution Reduction			Y	Eliminate light trespass from the building and site, to improve night sky access and reduce development impact on nocturnal environment.	Adopt site lighting criteria to maintain safe light levels while avoiding off-site lighting and night sky pollution. Minimize site lighting where possible. Technologies to reduce light pollution include full cutoff luminaires, low-reflectance surfaces and low angle spotlights.	
12	Fiber Optic Lighting			M	Fiber optic lighting provides the opportunity to use remote light sources to illuminate task or accent lighting applications without producing localized heat that becomes an air conditioning load. The remote light source can then be efficiently cooled at its source.	Where feasible, incorporate energy efficient fiber optic lighting for task or accent lighting applications. For task lighting applications, the energy efficiency of this device should be carefully balanced with the need to provide appropriate levels of illumination for visual tasks.	
<b>Internal Loads</b>							
13	High Efficiency Office Equipment			Y	Heat produced by office equipment increases air conditioning loads in a building. High efficiency office equipment uses less electricity to operate, and more of that electricity is used to run the equipment rather than lost as heat to the space.	Use only high efficiency or EPA Energy Star-rated office equipment for computers, printers, copiers, fax machines and kitchen appliances in the building.	
14	High Efficiency Lab Equipment			Y	Heat produced by laboratory equipment increases air conditioning loads in a lab building. High efficiency lab equipment uses less electricity to operate, and more of that electricity is used to run the equipment rather than lost as heat to the space.	Use only high efficiency or EPA Energy Star-rated laboratory equipment in the building.	
15	Chilled Water Cooled Lab Equipment			Y	Common practice has been to use once-through potable water for water-cooled laboratory equipment. This energy and the accompanying water is typically not recovered or reused elsewhere. Use of closed loop chilled water provides the opportunity to more efficiently cool laboratory equipment without wasting energy and potable water.	Use the campus chilled water loop to cool all water-cooled laboratory equipment.	
<b>HVAC</b>							
16	Natural Ventilation			Y	Natural ventilation is when outdoor air is used to supply building occupants with fresh air without the need for mechanical heating and cooling.	Natural ventilation is only possible when outdoor climatic conditions fall within acceptable indoor Comfort Conditions as defined ASHRAE 55.	
17	Energy Efficient Lab Hoods			Y	Fume hoods can be the largest source of energy waste in laboratory buildings since they move large quantities of conditioned air directly outside. This air must be replaced by fresh air which must be heated or cooled, thereby adding to energy needed for both fans and conditioning equipment. Efficient fume hoods also employ occupancy sensors which automatically increase exhaust air rates when users are close to the hood.	Energy-efficient fume hoods use variable air volume motors to drive fans whose speed is changed depending on the proximity of the user and the degree to which the sash is opened. As the sash is opened to a greater extent, flow is increased so that the face velocity of air over a given cross section of the sash opening is constant. This safeguards scientists while minimizing air flow, thereby saving HVAC energy.	
18	Ultra Violet Germicidal Irradiation (UVGI) Treatment			Y	UVGI is an enhancement which helps to increase efficiencies of cooling and heating systems by eliminating build up of biological contaminants on cooling coils and condensate pans, thereby reducing the air-side pressure drop across the cooling coils. It is important in maintaining superior indoor air quality for the building occupants.	UVGI lamps are typically installed on the downstream side of cooling coils in air handling equipment. They require low voltage power and periodic replacement to maintain effective operation and clean indoor air.	


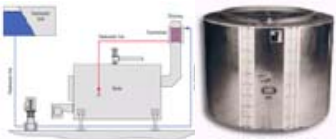




LEED Impact Barometer										
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1	EQ Cr 6.1	EQ Cr 6.2		\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	SS Cr 8								\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §104, §109	§431, §433	\$2	\$2(g), §2(h)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
Natural ventilation will be incorporated into the Concourse area throughout the year.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ c5									

SUSTAINABLE DESIGN STRATEGIES MATRIX					
19	Premium Efficiency Motors		Y	Premium Efficiency motors are used as an enhancement over "Standard Efficiency" motors (2% to 6% higher). These motors also run cooler and are more likely to withstand voltage variations and harmonics better.	The premium efficiency motors do not exhibit any significant physical differences from standard motors.
20	Airside Economizer Operation with Cooling Coil Bypass		Y		
21	Alternative to air-cooled chillers for surgery.		Y		
22	Dedicated Outside Air Units		Y	Dedicated Outside Air System (DOAS) convey 100% outside air to each conditioned space via a constant-volume outside air unit, using total energy recovery. Aside from delivering ventilation air straight to each space, DOAS excels at humidity control and thus nearly eradicates microbial problems and related sick-building issues.	Outdoor air units use a total energy recovery devices an enthalpy wheel-to cool and dehumidify outside air during summer. This eases the outside air load on the cooling coil and also substantially lessens the required size of the building refrigeration plant. The enthalpy wheel also works well during winter. It allows the use of smaller winter heating and humidification plants and lowers energy consumption.
23	Pulsed-Power Technology (Cooling Tower)		Y		
24	High efficiency Central Plant		Y	When heating and cooling are generated in a central plant enclosure it is imperative that high efficiency plant is selected and sized to run efficiently.	Chiller COP's and Boiler efficiencies will be selected to provide highly efficient delivery of heating and cooling to the campus energy loop.
25	Primary Variable Flow Chilled Water		Y		
26	Variable Frequency Drives		Y	Variable frequency drives are used for fan and pump systems to reduce power consumption when the demand is reduced. The rotational speed of the fan or the pump is varied to control flow.	Variable frequency drives are typically mounted on mechanical room walls or incorporated in to air handling unit casing. They should not result in any significant increase in equipment space.

LEED Impact Barometer										
This strategy is currently proposed.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)
Airside economizer will be incorporated into HVAC design while the integration of cooling coil bypass will be determined through detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)
Pre-post coil desiccant wheel is proposed to achieve low dew point with standard CHW temperatures.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)
This strategy is currently proposed.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3	ID C2		\$2	§102, §109	§431, §433	\$2	§2(g)
This strategy is currently proposed.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)
This strategy is currently proposed.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)
This strategy is currently proposed.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	§2(g)



**SUSTAINABLE DESIGN STRATEGIES MATRIX**

27	Demand Based Ventilation		Y	<p>Demand controlled ventilation is a control strategy to vary the amount of ventilation outside air delivered to a space based on input from a source, which is representative of the quantity of occupants within the space. This provides a precise and appropriate amount of outside air to the space based on actual occupant density, as opposed to a constant outside air amount based on design occupancy of a space. This strategy controls both energy cost as well as ensures adequate ventilation and hence good indoor air quality. This is especially important for spaces with high occupant densities such as the lecture halls, conference rooms and large lobbies.</p>	<p>Install a permanent carbon dioxide (CO2) monitoring system that provides feedback on space ventilation performance in a form that affords operational adjustments. Carbon dioxide monitoring sensors should be integrated with the building automation system (BAS).</p>
28	Aircuity type measuring devices in lieu of CO2 sensors		Y	<p>Aircuity's Optinet system provides the infrastructure for any room in a building to be monitored for an array of environmental conditions using room and duct sensors. The system allows for centralized sensing of many environmental conditions - carbon dioxide (CO2), temperature, humidity, small particulate, Total Volatile Organic Compounds (TVOCs), carbon monoxide, etc.</p>	<p>Electronic as well as air sampling data is transmitted via custom cabling infrastructure (MicroDuct) through Air Data Routers to Sensor Suites that monitor multiple environmental conditions. The Air Data Routers are intelligent air and data packet switches that collect air samples and local discrete information from room and duct sensors and route them back to the Sensor Suite for evaluation using high quality, robust sensors.</p>
29	Condensing Stack Economizer		M	<p>Flue gases from large boilers are typically 450 - 650°F. Stack Economizers recover some of this heat for pre-heating water. The water is most often used for boiler make-up water or some other need that coincides with boiler operation. Stack Economizers should be considered as an efficiency measure when large amounts of make-up water are used (ie: not all condensate is returned to the boiler or large amounts of live steam are used in the process so there is no condensate to return) or there is a simultaneous need for large quantities of hot water for some other use.</p>	<p>Boiler stack economizers are simply heat exchangers with hot flue gas on one side and water on the other. Or, in direct contact condensing units, the make-up water is in direct contact with the flue gases.</p>
30	Chilled Beam Radiant/Convective Cooling		M	<p>Combined radiant/convective heating and cooling systems should be given consideration as a means to minimize energy consumption while still maintaining occupant thermal comfort. The use of water as the mechanism for energy exchange is 8 times more efficient than using air (due to the volumes of each fluid required to convey they same amount of energy). Careful analysis of the peak cooling and heating loads is required since radiant/convective systems have certain limitations on capacity. The combined radiant/convective systems include passive (no primary air is ducted to this device) and active chilled beams (with ducted primary air – essentially an inverted induction unit without a local fan).</p>	<p>Chilled beams are typically mounted at or near ceiling level and provide local cooling (and potentially heating) to the occupied space below. Chilled beams are manufactured devices that contain a cooling coil (that can potentially provide heating as well) and a primary air duct with discharge entrainment nozzles to mix cooled return air with tempered primary air and deliver it to the occupied space.</p>
31	Radiant Heating		M		
32	Displacement Ventilation/ Underfloor Air		M	<p>In a displacement ventilation/underfloor system, supply air is introduced to the space at or near the floor level, at a low velocity, at a temperature only slightly below the desired room temperature. The cavity created by the installation of the raised access floor is used simply as a supply air plenum. The floor outlets, or "diffusers", are designed to rapidly mix the conditioned air with the room air. The cooler supply air "displaces" the warmer room air, creating a zone of fresh cool air at the occupied level. The new air rises as it warms, carrying heat and pollutants directly to the return air vents at the ceiling. A great deal of research and anecdotal evidence exists indicating improvements in indoor air quality, thermal comfort and energy performance for these systems, not to mention the advantages of integration with power and telephone/data cabling and the flexibility for simple and straightforward space reconfiguration (or "chum") in the future.</p>	<p>Raised floor with underfloor plenum, floor-mounted diffusers or near-floor diffusers can be used for offices, write-up areas and bioinformatics areas. Sidewall or "plinth" type displacement diffusers can be incorporated in to the lab bench casework as an integrated solution. The large auditorium can incorporate floor-mounted or step-mounted displacement diffusers for efficient and draft-free distribution of air.</p>


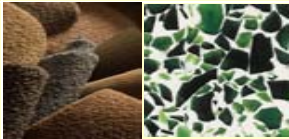
Water

LEED Impact Barometer										
This strategy is currently proposed.	EA P 2	EA Cr 1	EQ Cr 1			\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy is currently proposed.	EQ P 1	EQ CR 1	EQ Cr 7.1	EQ Cr 7.2		\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
Possibly in perimeter radiators.	EA P 2	EA Cr 1				\$2	§102, §109	§431, §433	\$2	\$2(g)
Displacement ventilation is considered for patient rooms in Inpatient + CLC building.	EA P 2	EA Cr 1	EQ Cr 2	EQ Cr 6.2	EQ Cr 7.1	\$2	§102, §109	§431, §433	\$2	\$2(g)



## SUSTAINABLE DESIGN STRATEGIES MATRIX

33	Low and No Flow Plumbing Fixtures		M	Use water efficient plumbing fixtures to reduce water consumption in buildings in order to minimize the burden on municipal water supply and waste water systems.	Incorporate waterless urinals, dual flush valves, water-saving showerheads and low flow aerators on faucets in the design. Turbine recharging sensor activated controls for fixtures in lieu of manual controls.
34	Waterless Urinals		M	A waterless urinal is a dry plumbing fixture that uses advanced hydraulic design and a buoyant fluid instead of water to maintain sanitary conditions. Domestic water supply lines and flush valves are both eliminated with this type of urinal. A non-toxic chemical seal is used in the plumbing trap to prevent sewer odors from escaping into the restroom. Manufacturers of these fixtures claim water-saving, maintenance, and hygiene advantages over conventional urinals, while having a slightly lower installed cost.	Refer to item 30
35	Dual Flush Valves		M	Dual flush valves allow a user to use either a full flush (1.6 gpf) or a half-flush (0.8 gpf).	Refer to item 30
36	Low Flow Aerators		M	Faucet aerators that limit water flow	Refer to item 30
37	Turbine Recharging Sensor Activated Controls		M	Automatic sensor activated controls for plumbing fixtures	DD Decision

### Materials

38	Regionally Available Materials		Y	Use building materials and products that are extracted and manufactured regionally within a radius of 500 miles, thereby supporting the regional economy and reducing environmental impacts (depletion of natural resources, air and water pollution) resulting from transportation.	Specify products from local and regional manufacturers.
39	Low Emitting Materials		Y	Paints, adhesives, carpeting and other building products emit Volatile Organic Compounds (VOCs), which can cause headaches, nausea and other health problems for occupants. Eliminate use of VOC emitting materials to reduce the quantity of indoor air contaminants that are odorous, potentially irritating and harmful to the comfort of occupants.	Low and No-VOC paints, adhesives, and carpeting should be specified to limit the amount of VOC emissions in the facility. The composite wood and agrifiber products used in the building should not contain any urea-formaldehyde.
40	Paints		Y		Refer to item 36
41	Adhesives		Y		Refer to item 37
42	Carpet		Y		Refer to item 38
43	Particleboard		Y		Refer to item 39
44	Recycled Content Materials		Y	Recycled content materials are building products that include components that have recycled content and are processed off-site. Using Recycled building materials reduces solid waste volumes and diverts them from landfills. It also reduces impacts resulting from extraction and processing of new virgin materials.	Common building materials with significant post-consumer or post-industrial recycled content include structural and reinforcing steel, aggregate for concrete, carpeting, glass, rubber and plastic products, cellulose insulation, homasote, fiberboard and particle board, and floor tiles. Ensure that recycled content materials perform equally or better than virgin materials in terms of strength, maintenance and lifetime.

### Site

45	Water Efficient Landscaping		Y	Limit or eliminate the use of potable water for landscape irrigation. Water efficient landscaping helps to conserve local and regional potable water resources and helps maintain natural aquifer conditions to provide reliable water sources for the future.	Native plant species and plants that are well adapted for the local climate (e.g. xeriscaping)and generally require less irrigation, fertilizer, and care than non-native plantings should be implemented. If a permanent landscape irrigation system is installed, technologies like a. Micro-irrigation systems (drip irrigation) b. Soil moisture sensors c. Weather based controllers can help improve the water efficiency of the system. Non-potable water sources (such as detained stormwater/ treated grey water) can be used for irrigation to reduce the potable water demands of the facility.
46	Fuel Efficient Transportation		Y	Promote alternate (non-automobile) means of transportation to and from the facility to reduce pollution and land development impacts from automobile use.	Secure bicycle racks and showering and changing facilities should be provided for full time occupants and staff. On-site parking should provide dedicated, preferential spots for carpools. Consideration should also be given for stations for refueling/recharging natural gas and electric vehicles.
47	Bike Racks		Y		
48	Showers/Changing Facilities		Y		

### Absorption Strategies

LEED Impact Barometer										
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3			\$3	\$102, \$109	\$438	\$2	\$2(d), \$2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3			\$3	\$109	\$438		\$2(d), \$2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3			\$3	\$109	\$438		\$2(d), \$2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3			\$3	\$102, \$109	\$431, \$433, \$438	\$2	\$2(d), \$2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3			\$3	\$109	\$438	\$2	\$2(d), \$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 5					\$5	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 4.1	EQ Cr 4.2	EQ Cr 4.3	EQ Cr 4.4		\$4	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 4.2					\$4	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 4.1					\$4	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 4.3					\$4	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 4.4					\$4	\$109		\$2	\$2(g)
This strategy is currently proposed although not yet quantified. This strategy will be investigated in detail throughout detailed design.	MR Cr 4					\$5	\$109		\$2	\$2(g)
This strategy is currently proposed	WE P1	WE Cr 1	WE Cr 3			\$3	\$109	\$438	\$2	\$2(d), \$2(g), \$14
This strategy is currently proposed	SS Cr 4.3	SS Cr 4.4							\$2	\$2(f)
This strategy is currently proposed	SS Cr 4.2								\$2	\$2(f)
This strategy is currently proposed	SS Cr 4.2								\$2	\$2(f)

**SUSTAINABLE DESIGN STRATEGIES MATRIX**

49	Solar Hot Water Generation		Y	Harnessing solar energy from the sun and utilizing it for hot water generation. Use of on-site renewable energy reduces environmental impacts (natural resource destruction, air and water pollution) associated with utility energy production and fossil fuel energy use.	Flat plate solar collectors, Flat plate compound parabolic collectors or evacuated tubes. Solar collectors generate hot water at 185 to 400 deg F which is then pumped to heat exchangers as a primary source for domestic hot water generation.
50	Earth Tube Ventilation		Y	The use of direct contact between ventilation air with the Earth can provide a means of pre-heating or pre-cooling ventilation air in buildings. This can be achieved through Earth Tube Ventilation also known as Earth labyrinth cooling. Ventilation air is channeled to air handling units via underground ductwork - typically concrete or masonry - that is in direct contact with the ground at least 3 feet below grade. At this elevation the temperature of the Earth is stable and relatively constant throughout the year. This provides a means to reduce the mechanical refrigeration required to cool ventilation air, and can be especially potent for laboratory buildings using large quantities of outdoor ventilation air.	Long runs of concrete duct (the Earth tubes) are required to effect any significant temperature change between the ground and the moving air. Often times a booster fan is utilized to push or pull the air through the Earth tubes as a means of reducing the pressure drop impact on the air handling fans.
51	Vertical Planted Wall for filtering return air for the concourse		Y	Cleans toxins and impurities from exhaust air.	Plants are selected on their ability to remove particular toxins that exist in specific building types.
52	Refrigerant Management		Y	Install base building level HVAC and refrigeration equipment and fire suppression systems that do not contain CFC's, HCFC's or Halons. The intent is to reduce ozone depletion, global warming and support early compliance with Montreal protocol.	Use refrigeration equipment that have no ozone depleting potential eg. absorption chillers and refrigeration equipment that uses R-134a or R-410.
53	Rapidly Renewable Materials		Y	Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials and products. Rapidly renewable materials are made from plants that grow very quickly and are typically harvested within a ten-year cycle or shorter and therefore require less land, labor and resources than other hard wood products. Certain agricultural and wood products such as bamboo, poplar, and Monterrey pine are considered "rapidly renewable" products.	Consider materials such as bamboo flooring, wool carpets, straw board, cotton batt insulation, linoleum flooring, poplar OSB, sunflower seed board, wheatgrass cabinetry and others to be used in the project.
54	Bamboo		Y		
55	Cork		Y		
56	Cotton		Y		
57	Linoleum		Y		
58	Certified Wood		Y	Several non-profit organizations (including the Certified Forest Products Council and the Forest Stewardship Council) certify wood products harvested from sustainably managed forests. The intent is to encourage use of wood from sustainable forests and promote environmentally responsible forest management.	Hardwood products in all buildings should be limited to finishes and furniture. As much as possible, design teams should plan for responsibly harvested wood products and/or alternates to hardwoods such as fiberboard, bamboo, cork and recycled content products.

**Reclamation Strategies**




LEED Impact Barometer										
Solar hot water will be provided by Evacuated Solar Tube Collectors integrated within the south facing walls of Research, UPI, Visitors Car Park and the Energy Center. The array has been sized to provide 2,050 MBTU/yr over hot water at 140F, meeting 30% of the Hospital's estimated annual hot water demand. 9,300 SF 2,070 BTU/hr 2,500 MBTU/yr hot water	EA P 2	EA Cr 1	EA Cr 2			\$2	\$102, \$109	\$431, \$433, \$523	\$2	\$2(g)
Earth tubes are currently proposed to bring fresh air into the concourse area. Approximately 70 x 15" tubes laid out over 40,000 SF of the site 13' below ground. Earth tubes are estimated to save up to 1700 MBTU/yr of energy.	EA P 2	EA Cr 1	EA Cr 2			\$2	\$102, \$109	\$431, \$433	\$2	\$2(g)
12,700 SF of planted wall is incorporated into the concourse to clean return air from the concourse. Planted walls are incorporated into vertical return shafts located throughout the concourse. Specific plant selections will be made based on Colorado Climate, available sunlight for each planted wall and air pollutants and toxins targeted for Healthcare Facilities.	EQ c5	ID C1				\$4	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EA Prereq 3	EA Cr 4				\$5	\$102, \$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 6					\$5	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 6					\$5	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 6					\$5	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 6					\$5	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 6					\$5	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 7					\$5	\$109		\$2	\$2(g)

## SUSTAINABLE DESIGN STRATEGIES MATRIX

59	Stormwater Management - Quantity and Quality		Y	Lessen stormwater run-off from the site by reducing the impervious and hardscape area of the site. Stormwater treatment systems can reduce the amount of sediment and pollutants that could otherwise end up in the public stormwater sewer system.	The amount of stormwater delivered to the storm sewer can be reduced by using gravel trenches along the perimeter of paved surfaces, low-lying grass swales, pervious paving systems, and strategic landscaping design to promote infiltration of surface runoff. Use of filtration basins with sand or gravel or other filter media products are available for stormwater treatment. Stormwater retention (reducing the rate of runoff) can be achieved through over-sized drain lines with constricted outlets.
60	Black Water Re-use		Y	Waste water is treated and re-used for non potables uses.	
61	Exhaust/Relief Air Energy Recovery		Y	Energy recovery systems typically incorporate heat exchange equipment to reduce energy costs by extracting heat or coolth from the facility's exhaust air stream before it is vented outside. The system is used to either preheat outdoor make-up air or pre-cool the make-up air(when the exhaust air stream is cooler than the outdoor makeup air). When properly designed, these energy recovery systems can reduce installed HVAC system capacity; reduce operating energy; and have life-cycle cost paybacks.	The four major energy recovery systems include run-around coil systems, regenerative heat wheels, heat pipes, and fixed-plate exchangers. The run-around heat recovery system is a simple piping loop, containing a circulator; the loop connects a finned-tube coil in the exhaust plenum with a finned-tube coil in the make-up air plenum or AHU.
62	Boiler Stack Heat Recovery		Y		
63	Cooling Coil Condensate Recovery		Y	Diverting or reusing wastewater from air conditioning condensate discharge before it enters the centralized wastewater stream minimizes loading of municipal water treatment plants. As an added benefit, the resulting treated waste water can be utilized on-site for flushing toilets or as an irrigation source.	Sanitary drains from air handling unit condensate drain pans are routed to a building specific filtration and collection cistern for reuse to flush toilets or as landscape irrigation. Bypass valves and connections are required so that this "cleaned" waste water can discharge directly to the sanitary sewer in the event the filtration cistern system is either full or undergoing routine maintenance.
64	Collection of Recyclables		Y	Creating convenient recycling opportunities for building occupants to facilitate the reduction of waste generated that is hauled to and disposed of in landfills. Recycling saves landfill space, reduces environmental impacts of waste( land, water and air pollution) and reduces the need to extract virgin natural resources.	Easily accessible dedicated area with bins for separation, collection and storage of materials for recycling including (at a minimum) paper, corrugated cardboard, glass, plastics and metals.
65	Process Water Heat Recovery		M	When potable water is used directly as a means to cool laboratory equipment, the energy rejected to the potable water can be recaptured for other uses before the water is sent to the sanitary sewer.	These types of systems incorporate heat exchangers as the means for transferring the energy from the process water cooling stream to the reuse stream.
66	Building Night time Purge		M	Remove heat build up during the night making use of lower outdoor temperatures.	integrated with the earth tubes.
67	RO Reject Water Recovery		M	Diverting or reusing wastewater from laboratory reverse osmosis discharge before it enters the centralized wastewater stream minimizes loading of municipal water treatment plants. As an added benefit, the resulting treated waste water can be utilized on-site for flushing toilets or as an irrigation source.	Install a building-specific cistern to collect reverse osmosis laboratory waste water. This collected and filtered water can be used for local landscape irrigation and for flushing of toilets. To utilize this treated waste water for toilet flushing a dual plumbing system(using purple pipe) must be installed to separate it from potable water.




## Generation Strategies

68	Building Integrated Photovoltaics		Y	A Building Integrated Photovoltaics (BIPV) system consists of integrating photovoltaics modules into the building envelope, such as the roof or the façade. By simultaneously serving as building envelope material and power generator and using solar energy, BIPV systems can provide savings in materials and electricity costs, reduce use of fossil fuels and emission of ozone depleting gases, and add architectural interest to the building.	Building integrated photovoltaics as part of a curtain wall system or a stand alone roof system. The PV system should be installed as a grid connected system with the PV output synchronized and paralleling the grid supplied power. The electrical peripheral equipment includes DC combine boxes, DC disconnects, DC/AC inverters, AC disconnects and safety switches, and isolation transformers installed in an electrical room.
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## Design/Construction / Process Strategies

LEED Impact Barometer										
This strategy will be investigated in detail throughout detailed design.	SS Cr 6.1	SS Cr 6.2				§3	§109	§438	§2	§2(d), §2(g), §14
Currently investigating for re-use in site irrigation.	WE P1	WE Cr 2	WE Cr 3			§3	§109	§438	§2	§2(d), §2(g)
Strategy incorporated.	EA P 2	EA Cr 1				§2	§102, §109	§431, §433	§2	§2(g)
Strategy incorporated.	EA P 2	EA Cr 1				§2	§102, §109	§431, §433	§2	§2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3			§3	§102, §109	§438	§2	§2(g)
Strategy incorporated.	MR Prereq 1					§5	§109		§2	§2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				§2	§102, §109	§431, §433	§2	§2(g)
This strategy will be investigated in detail throughout detailed design.	EA P 2	EA Cr 1				§2	§102, §109	§431, §433	§2	§2(g)
This strategy will be investigated in detail throughout detailed design.	WE P1	WE Cr 2	WE Cr 3				§102, §109	§438		§2(g)
192,000 SF of PV's are proposed on penthouse roofs, and the parking garages generating an estimated 2.0MW of renewable power and 2,800 MWh/yr.	EA P 2	EA Cr 2				§2	§102, §109	§431, §433	§2	§2(g)

## SUSTAINABLE DESIGN STRATEGIES MATRIX

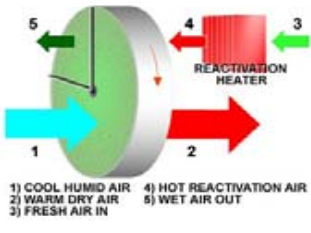

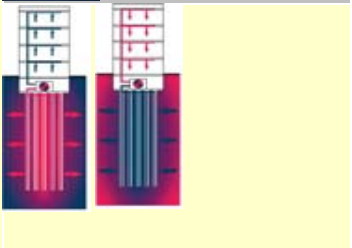


69	Material Use Reductions		Y	There are opportunities in any building project to utilize structural elements such as slabs and columns as finish materials. This approach reduces the amount of materials used in construction by eliminating the use of finish materials such as studs, drywall and paint. Also materials from demolition can be reused or recycled.	Highly finished structural concrete used as finish material in lieu of studs, gypboard and paint.
70	Building Commissioning		Y	Verify and ensure that fundamental building elements and systems are designed, installed and calibrated to operate as intended. Commissioning of building MEP and controls systems will provide quality assurance to all building owners and operators. The building commissioning process should reduce construction change orders and installation errors while improving the operational performance of the installed MEP systems.	An independent, third party commissioning agent should be hired by building owners to review design documents, inspect installation, and test the functional performance of the installed systems.
71	Construction Waste Management		Y	Contractors should avoid excess construction waste wherever possible to help divert construction, demolition, and land clearing debris away from landfills. Unnecessary construction waste adds to the cost of the project as well as hauling disposal fees. Through effective construction waste management, it is possible to extend the lifetime of existing landfills, avoiding the need for expansion or new landfill sites.	Recycled waste should be separated from other solid waste. Recyclable construction debris includes scrap plastic, corrugated cardboard and other paper products, scrap steel and aluminum, shipping pallets, concrete and asphalt, ceiling tiles manufactured by Armstrong Industries, and certain manufacturers' carpeting products. It may be possible to sell some construction waste as usable salvage including doors, door and window hardware and fixtures, mechanical and electrical equipment, and plumbing fixtures in retrofit projects.
72	Indoor Air Quality (IAQ) Management Plan		Y	Undertake measures to prevent indoor air quality problems resulting from the construction process in order to help sustain the comfort and well-being of construction workers and building occupants.	Develop and implement an IAQ Management Plan for the construction and pre-occupancy phases of the building. During construction contractors should follow SMACNA IAQ guidelines. A baseline indoor air quality test should be conducted before occupancy.
73	Indoor Air Quality (IAQ) Management Plan - Building Flushout		M	Remove air pollutants post construction, prior to occupation.	
74	Indoor Air Quality (IAQ) Management Plan - IQ Testing Protocol		M		

## Strategies Not Incorporated

75	Solar Wall		N		
76	Rainwater Collection and Reuse		N	Stormwater detention can be utilized to store stormwater on site for future irrigation and other non-potable use. This can be done using cisterns at or below grade to store the runoff from the roof and other areas of the site.	Appropriately sized rainwater cisterns at or below grade. These should include "first flush" treatment devices to avoid storing water laden with dust, bird droppings, and other pollutants and should include overflow and drain valves, and be protected from direct sunlight.
77	Thermoactive Structural Slab/ Chilled Ceiling Systems		N	Thermoactive slabs consist of water filled absorber units/tubes embedded in center of the concrete construction. In the summer the thermoactive slabs are used for cooling, and in the winter they are used for heating. This type of radiant system provides a limited amount of radiant cooling and is most applicable to spaces with low to moderate sensible and latent loads.	Thermoactive structural slabs used as radiant cooling or heating devices rely on energy transfer from a fluid moving through the embedded piping within the structural slab. The mass of the slab itself provides a thermal flywheel that can often allow the slab to charged with heating or cooling energy generated during non-peak utility hours.
78	On-Site Power Heat Recovery		N	When using on-site power generation, there is typically an opportunity to nearly double the efficiency of the generating equipment if waste heat can be utilized for heating or cooling purposes in the building. Fuel cells, microturbines, biogas/biomass generators all provide the means for waste heat recovery. It is important to match the electrical requirements of a facility with the thermal requirements of the facility when selecting the generating and energy recovery equipment.	The physical characteristics are specific to the type of generation equipment. However, most have modules to recover energy from the high temperature exhaust air stream from the generation equipment, convert it to hot water or steam, and then distribute it for use in space heating, domestic hot water heating and/or steam absorption cooling.




LEED Impact Barometer										
f This strategy will be investigated in detail throughout detailed design.	MR Cr 3					\$5	\$109		\$2	\$2(g)
Commissioning will be undertaken per the VA Sustainable Design Guide requirements	EA P 1	EA Cr 3				\$1	\$103			\$2(g)
This strategy will be investigated in detail throughout detailed design.	MR Cr 2					\$5	\$109		\$2	\$2(e)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 3.1	EQ Cr 3.2				\$4	\$109		\$2	\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 3.2					\$4	\$109			\$2(g)
This strategy will be investigated in detail throughout detailed design.	EQ Cr 3.1	EQ Cr 3.2				\$4	\$109			\$2(g)
Heat recovery with dedicated outside air units outweighs the benefit of solar wall.										
Rainwater retention for re-use is not allowed in Denver Colorado so this strategy is excluded. Black water treatment and re-use is considered, however.										
System not proposed										
A CHP analysis has been undertaken by the CRA and shown that when considering the running and maintenance costs of CHP the payback period extends outside of the VA's 40 year payback requirements.										

**SUSTAINABLE DESIGN STRATEGIES MATRIX**

79	Desiccant Dehumidification System		N	Desiccant Dehumidification System ensures precise temperature and humidity control thereby increasing comfort of building occupants, eliminates condensation, controls odors, mold and mildew , saves energy and reduces operating costs.	Traditionally, dehumidification was achieved by lowering the temperature of the air with refrigeration equipment, which chills the air while condensing the water vapor. This technique requires large amounts of energy because the air is often over-cooled during the moisture removal process. Desiccant dehumidification flows air from the building over a porous material that attracts moisture. The porous material, or desiccant, attracts moisture until it is saturated and can hold no more. Warm air is then passed over the desiccant and the moisture is released and exhausted to the outside.
80	Campus Hot Water		N		
81	Dual duct with neutral deck temperature by return air or recovered heat.		N		
82	Heat Pump Heat Recovery		N		
83	Steam micro turbine for pressure reduction		N		
84	Wind Turbine Generators		N	Wind turbine generators are renewable energy devices that convert wind energy into electricity. Use of on-site wind energy reduces environmental impacts (natural resource destruction, air and water pollution) associated with utility energy production and fossil fuel energy use.	Investigate wind availability and different wind turbine options. Selected wind turbines to be mounted on a mast with electrical connections to equipment which is capable of interfacing with the building power system.
85	Foundation Integrated Geothermal Heat Sink		N	Foundation integrated geothermal heat sinks provide an opportunity to reduce energy consumption by using ground temperatures for heat rejection or heat absorption depending upon the season. Plastic piping embedded within concrete caissons or sub-surface slabs allows for the exchange of energy between the heating and cooling plant with the ground temperature, either in lieu of equipment such as boilers or cooling towers, or in series with them (as pre-heater or pre-cooler).	Cross linked Polyethylene (PEX) piping is embedded in caissons and subsurface structural slabs and walls to transfer energy to and from the Earth, depending upon the season. This allows for some amount of cooling or heating when less than peak loads occur. It is most effectively used to pre-cool condenser water or preheat space heating water.
86	Fuel Cell		N	Fuel cell power systems are quiet, clean, highly efficient on-site electrical generators that use an electrochemical process—not combustion—to convert fuel into electricity. In addition to providing power, they can supply a thermal energy source for hot water and space heating, or absorption cooling. In demonstration projects, fuel cells have been shown to reduce facility energy service costs by 20% to 40% over conventional energy service. A fuel cell generation system helps reduce peak operating costs while having low emissions and low noise and vibration. Use of these locally at the building improves the overall efficiency of power generation by minimizing the significant transmission losses associated with remote power plants bringing electricity to the building.	A Fuel cell system comprises 1. Fuel Reformer or Processor—to extract hydrogen from the fuel. 2. Fuel Cell "Stack" or Fuel Cell Power Section. 3.Power Conditioner—to condition DC electric current to meet AC electrical grid requirements 4.Cogeneration or Bottoming Cycle (optional)—to utilize the waste heat.
87	Microturbine		N	Microturbines are a distributed generation technology being used for stationary energy generation applications. They are a type of combustion turbine that produces both heat and electricity on a relatively small scale. Microturbines offer several potential advantages: a small number of moving parts, compact size, lightweight, greater efficiency, lower emissions, lower electricity costs, and opportunities to utilize waste fuels. Waste heat recovery can also be used with these systems to achieve efficiencies greater than 80%. Microturbines can be used for stand-by power, power quality and reliability, peak shaving, and cogeneration applications. Use of these locally at the building improves the overall efficiency of power generation by minimizing the significant transmission losses associated with remote power plants bringing electricity to the building.	Microturbines are small combustion turbines approximately the size of a refrigerator with outputs of 25 kW to 500 kW. Most microturbines are comprised of a compressor, combustor, turbine, alternator, recuperator (a device that captures waste heat to improve the efficiency of the compressor stage), and generator.

LEED Impact Barometer										
System not proposed										
Campus steam recommended as hot water generation problematic due to back up fuel concerns.										
Eliminated due to VA's HVAC design manual. Considering VAV with reheat and VAV w/ reheat + dedicated outdoor air.										
Difficult to incorporate.										
High first cost.										
Tang report proves not viable.										
High first cost.										
Maintenance costs too high.										
Maintenance costs too high.										

**SUSTAINABLE DESIGN STRATEGIES MATRIX**

<p>88 Reciprocating Engine</p>		<p>N</p>	<p>Lean-burn gas reciprocating engines provide a low emissions option for on-site power generation. These engines can be driven by natural gas and certain bio-gas mixtures. Engine Generators can be used for stand-by power, power quality and reliability, peak shaving, and cogeneration applications. Use of these locally at the building improves the overall efficiency of power generation by minimizing the significant transmission losses associated with remote power plants bringing electricity to the building.</p>	<p>Reciprocating engine generators consist of the generators, fuel storage, energy recovery devices, electrical panels and conversion equipment, all located in an appropriately placed and ventilated equipment room.</p>
<p>89 Biomass Generators</p>		<p>N</p>	<p>Biomass/biogas power plants are a combination of anaerobic digestion systems with associated electricity generators such as gas turbines or gas engines. Use of these locally at the building improves the overall efficiency of power generation by minimizing the significant transmission losses associated with remote power plants bringing electricity to the building.</p>	<p>Biomass/Biogas generators consist of the generators, fuel storage, energy recovery devices, electrical panels and conversion equipment, all located in an appropriately placed and ventilated equipment room.</p>
<p>90 Solar Concentrators</p>		<p>N</p>	<p>Solar concentrators use parabolics to direct a large area of sunlight towards a specific spot by bending the rays of light and focusing them. They are generally used to collect solar energy for the production of domestic hot water, but can also be used to generate high temperature hot water suitable for space heating and/or absorption cooling.</p>	<p>System consists of flat plate collectors with compound parabolics, piping, pumps, and storage tank. Collectors would be roof-mounted with pumps and storage tank located in a mechanical equipment room.</p>



LEED Impact Barometer										
Maintenance costs too high.										
Maintenance costs too high.										
High first cost.										

## LEED Strategy

The building industry has come to recognize the LEED Rating System as a measurement for Green Design, High Performance Building and Sustainable Design. Federal agencies, including the VA, have continued to respond to Federal Mandates and Energy Requirements and in doing so many agencies have adopted LEED as a tool to reach prescribed benchmarks. It is stated in the VA Sustainable Design and Energy Reduction Manual that after complying with all the credits to achieve the Federal Mandates, research indicated that new stand-alone construction and major renovation projects should be able to achieve LEED with the goal of obtaining LEED Silver. The project team is currently pursuing formal LEED certification with the US Green Building Council.

In late April of 2009, the US Green Building Council launched the new release of LEED. The new 3.0 version of LEED – Green Building Design and Construction brings several upgrades to the New Construction criteria including point scale changes, referenced standards to newer versions, updates on the requirement thresholds and weighting of points. The new rating system also brings the introduction of regional credits and criteria that are turned into new points. All prior design and planning to the Denver VA Medical Center were conducted under the LEED – New Construction version 2.2 guidelines. Going forward the new version of LEED must be used.

In addition to the aforementioned LEED guidelines, the team is tracking the release of LEED for Healthcare. LEED was initially developed with a typical office building as its target

market for building certifications. Over the past ten years, the LEED criteria has grown to encompass a wide range of building types. A hospital facility and other building types in the health care market bring unique challenges and levels of compliance complexity to some LEED credit criteria. Out of a market need for a LEED rating system for Healthcare, the USGBC and the American Society for Healthcare Engineering (ASHE) have partnered together to adopt the ASHE Green Guide for Healthcare into an official LEED for Healthcare Rating System. The exact release date is not known at this time but a draft version has already concluded its first public comment period making the release anticipated possibly later this year. With the official release of this rating system specific to Healthcare, the JV would like to adopt this criterion for the betterment of the project and the occupants.

The Denver VA Medical Center team is incorporating all the Federal Mandates required by the VA. In doing so, LEED will be the validation and tracking tool during the process. It has been the team's intent not to "chase points" and not be limited only by criteria set forth in the LEED rating system. We have put a strong emphasis on Sustainable Strategy that supports the goals and performance of the project that will later translate to a LEED certification. Having said this, the team fully recognizes the value of a LEED certification, is experienced in the process, and is working through the joint venture to provide an integrated design. Please refer to the attached LEED scorecard for the proposed LEED strategy for the project that captures many of the sustainable design project intents developed by all the disciplines and reported earlier in this section.





LEED-NC



**LEED-NC Version 3.0 Registered Project Checklist**

12/1/2009

Denver VA Medical Center (DVAMC)  
Aurora, Colorado

Minimum Silver LEED Considerations

**52 36 22 Project Totals (pre-certification estimates) 110 Points**

Yes ? No

**11 14 1 Sustainable Sites 26 Points**

Y	Prereq 1	Construction Activity Pollution Prevention	Required
1	Credit 1	Site Selection	1
← 3	Credit 2	Development Density & Community Connectivity	5
	Credit 3	Brownfield Redevelopment	1
6	Credit 4.1	Alternative Transportation, Public Transportation Access	6
1	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1
← 3	Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles	3
← 2	Credit 4.4	Alternative Transportation, Parking Capacity	2
← 1	Credit 5.1	Site Development, Protect or Restore Habitat	1
← 1	Credit 5.2	Site Development, Maximize Open Space	1
1	Credit 6.1	Stormwater Design, Quantity Control	1
1	Credit 6.2	Stormwater Design, Quality Control	1
← 1	Credit 7.1	Heat Island Effect, Non-Roof	1
1	Credit 7.2	Heat Island Effect, Roof	1
← 1	Credit 8	Light Pollution Reduction	1

Yes ? No

**4 2 4 Water Efficiency 10 Points**

Y	Prereq 1	Water Use Reduction, 20% Reduction	Required
2	Credit 1.1	Water Efficient Landscaping, Reduce by 50%	2
	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	4
	Credit 2	Innovative Wastewater Technologies	2
2	Credit 3.1	Water Use Reduction, 30% Reduction	2
	Credit 3.2	Water Use Reduction, 35% Reduction	3
	Credit 3.3	Water Use Reduction, 40% Reduction	4

Yes ? No

**16 10 9 Energy & Atmosphere 35 Points**

Y	Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
Y	Prereq 2	Minimum Energy Performance: 10% New Bldgs or 5% Existing Bldg Renovation	Required
Y	Prereq 3	Fundamental Refrigerant Management	Required
6	Credit 1	Optimize Energy Performance (22% - ASHRAE 90.1 - 2007)	1 to 19
3	Credit 2	On-Site Renewable Energy (1% = 1 pt)	1 to 7
2	Credit 3	Enhanced Commissioning	2
2	Credit 4	Enhanced Refrigerant Management	2
3	Credit 5	Measurement & Verification	3
	Credit 6	Green Power	2

continued...





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Security





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## Security

### I. INTRODUCTION

Sako & Associates, Inc. (SAKO) as part of the Design team for the new Denver VA Medical Center (DVAMC), has been charged with developing the security program and design for the new Medical Center in Aurora Colorado. In developing the design protocol, SAKO remains attentive of the basic “Tenet” for the new Medical Center, – to provide unobtrusive protection for VA facilities safeguarding the veterans, visitors and continued operation of the mission critical facilities during a national emergency or a natural or man-made extreme event.

The Security program for the DVAMC will follow the Department of Veterans Affairs May 20, 2007, Final Draft, entitled, “Mission Critical Facilities, Physical Security Design Manual for VA Facilities”. The design of the VAMC Campus will incorporate the elements found in the “concentric circles of protection” concept. The principal is protection of the campus will be based upon varying levels of protection starting at the site perimeter, working through the building perimeter and interior specialty controlled areas, becoming increasingly more stringent as one proceeds through each level to reach the most sensitive areas.

Protection of the DVAMC will include a balanced security program that incorporates technical or electronic security; operational including personnel, policies and procedures; and architectural such as building layout, strategic placement of doors, etc.

From a design perspective, and keeping in mind the “concentric circles of protection” concept, the basic security design concepts will include maintenance of a 50’ perimeter setback, incorporating vehicle and pedestrian screening and monitoring at all perimeter entrances to the campus; the installation of an integrated security system, including video surveillance, access control systems and intrusion detection, to assist the DVAMC Police in maintaining the appropriate levels of security; the ability to monitor and control access into all buildings and parking facilities located within the campus, again, using the integrate approach of personnel and technical security systems and the design of a Police Security Control Center that will be the nerve center of the DVAMC Police security

technology operation. The Center will be the central point for monitoring, controlling, programming and service for all electronic security systems on the DVAMC site.

From a social perspective, the immediate urban setting where DVAMC is found influences the perceived and actual level of safety and security for each facility. The accessibility to DVAMC buildings may lead to unexpected vulnerabilities without appropriate security screening, observation and control. Building safety, openness and accessibility strain the fundamental principles of effective security and responsible control. The presence of high volumes of inhabitants, patients and visitors in DVAMC, the various functions performed at different buildings, and each building’s respective points of pedestrian entrance and exit and the opportunity for motor vehicles to approach the Center create opportunities for incidents to occur and therefore represents threats to the buildings and inhabitants. To counter these realities, the security and technology must not only deter, detect, delay and deny security breaches but must also protect people, information and assets as well as not seem overwhelming.

### II. SECURITY DESIGN APPROACH

The security design approach incorporates the concepts of Crime Prevention Through Environmental Design (CPTED) and the Concentric Circle of Protection (CCoP). Furthermore, the design approach is based on the required level of protection, VA physical security requirements and the urban setting of the DVAMC. The protection approach is to be flexible and realistic with respect to the reliability, life safety and security of the DVAMC.

At the DVAMC, the CPTED and CCoP techniques employ design elements in the perimeter, building envelope, entry and exit points and interior spaces. All these security measures are to be supplemented by the concept of general common-sense security applications, whereby the perception of safety is increased and unsafe or criminal behaviors are discouraged.

The approach taps into the concept that venues must be created where there is opportunity for people to be engaged in normal behavior and to observe the space around them. Natural surveillance occurs by designing the placement of

physical activities and people in such a way to maximize visibility and observation.

In general, criminals and undesirables will try to find a way into an area where they will not be easily observed. Therefore, limiting access and increasing natural surveillance keeps criminals or undesirables out or targets them as intruders.

#### **A. Crime Prevention Through Environmental Design**

**(CPTED)** is exercised by the DVAMC design to reduce crime opportunity and fear of crime through natural or architectural, technical or electronic security and operational measures.

Natural-CPTED-measures are best illustrated in carefully designed places such as the grounds and buildings arrangements, building lobbies, the spine, the parking lot and parking structures and other facilities structures. These building arrangements employ good space planning to reduce inhabitant conflicts by considering compatible circulation patterns and by supporting unobstructed lines of sight. In addition, the design principles take in consideration “Crime Prevention through Environmental Design” (CPTED) principles such as efficient lighting, clear lines of sight, space definition and ownership, etc to prevent and mitigate crime, undesirable acts and behaviors

Security is best illustrated in the deployment of security hardware and technology systems such as locks, fencing and grating, key control systems, electronic security systems, intercoms and physical barriers. Technical or mechanical measures employ physical keys and locks, tags, gating systems, or electronics such as electronic access control, video surveillance, intrusion detection, etc. Technical or mechanical measures should not be relied on solely to create a secure venue but rather be employed in context with people and design strategies.

Operation-CPTED-measures are best illustrated when organizations or individual assume the role of guardian with the ability to observe, report, and intervene. Operation measures employ Police, Security, lobby information desks, etc.

**The Concentric Circles of Protection (CCoP)** is exercised by applying levels of protection starting at the site perimeter, working through the building perimeter and interior con-

trolled areas, becoming increasingly more rigorous as one proceeds through each level to reach the most sensitive and secured areas.

Moreover, security zoning is highly effective by clearly splitting space into zones of various security levels, such as unrestricted, controlled, and restricted, where sensitive areas can be more effectively protected.

The approach for the security zones contemplates the character of the various functions and deploys the protective rings in predetermined zones that are proportional to the protection and functional needs of the inhabitants. The security zones are further based on distributed physical elements, situational and operational awareness and electronic security applications. For this project we begin at the property perimeter, then move inward to the circulation spine, then to individual building entries and then to controlled interior spaces.

Windows can have protective glazing that withstands blows without breaking. Doors and window hardware can have special material and mountings that make them hard to remove or that are tamper-resistant. Walls, floors, or doors can be reinforced in high security areas with materials that are difficult to penetrate.

To facilitate for response, evaluation, and control of undesirable behaviors or actions, “Intervention Zones” are introduced into the concept. Examples of intervention zones may include staff posted at vehicle entrances, building lobbies and loading docks or the use of electronic access control systems at sensitive locations such as Pharmacy Vaults, Surgical Suites and building entrances.

**Operational Security** - It is expected that the security program be flexible with capabilities of ramping up its posture when necessary to respond to incidents and breaches, and then to relax again during periods of normal non-emergency.

Continue employing VA uniform security policy, objectives and procedures, and regularly conduct security awareness training, loss prevention and education training; establish long range and recurring budget to support security efforts and evaluate and update the security posture as warranted.

DVAMC is to continue deploying a unified and centralized public safety / security command center.

Security policies should be built on actionable and clear objectives and procedures to reduce the risk associated with operations, maintenance and staffing. It is recommended that operational, physical/architectural and technical security be maintained and morphed as circumstances dictate. Equally important is to develop a security awareness, education and training program to compliment the organizational culture.

## I. ISSUES, RATIONALE AND RECOMMENDATIONS

Under this section, issues are identified, followed with a brief description and mitigating recommendation.

### A. SITE CONSIDERATIONS

Site considerations include strategies, design concepts and elements to protect the natural and built venue. Elements include fencing and its height, site setback barriers, pedestrian and vehicle gates and barrier arms, guard house, vehicle screening areas, parking, site lighting, way finding signs, etc.

- 1. Issue:** Natural or structural features should be strategically placed to protect and beautify the DVAMC grounds.

**Rationale:** Site planning and landscaping reduces concealment and obstruction of views by inhabitants and video surveillance cameras. Local and sustainable trees and vegetation

require minimum maintenance and care.

**Recommendation:** Employ landscaped design features of urban character. Employ street elements such as street lights, landscaping walls and berms; ornamental rails and fencing; and trees and vegetation. Assure proper design and placement and spacing for ornamental, natural and protective features.

- 2. Issue:** DVAMC sits on a 33 acre campus among mostly mission critical buildings with the exception of the parking structures. Mission Critical Buildings are buildings that “are required to continue operation during a natural or man-made extreme event or national emergency”. Buildings under the mission critical category are the Research Laboratory, two Inpatient facilities (South and North), the Energy Center or Utility Plant, Community Living Center, three Clinics or out-patient facilities (North, Center and South), and a four story hospital and an existing administrative building. Non Mission Critical Buildings are 1-300 space surface parking lot, 2-500 space underground and 1-1000 space above-ground parking structures.

**Rationale:** Mission Critical Buildings are required to continue operation during a natural or man-made extreme event or national emergency.

**Recommendation:** We should design appropriate security measures and systems to assure continued

























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Information Technology





# Information Technology

## Introduction

This narrative provides an overview of the technology systems planned for this project, along with a general description of the space planning and site infrastructure requirements necessary for the support of these systems.

Because ‘information technology’ is such a broad term, for the purposes of this document the term *information technology* will be reduced to simply *technology*. The term *technology* will in turn be used to collectively refer to the systems below:

- Telecommunications Infrastructure
- Low Voltage
- Healthcare
- Audiovisual
- Electrical Rough-In
- Site Infrastructure
- Networks & IT Equipment
- Radio/Satellite

## Narrative Organization

This narrative is organized into the following sections:

- **Technology Systems:** Defines the technology systems planned for this project, the entity primarily responsible for designing them, and the internal VA department (preliminary) responsible for supporting them once constructed.
- **Communications Rooms:** Provides an overview of the requirements for communications rooms sizing, locations, adjacencies, and architectural, mechanical and electrical parameters.
- **Site Infrastructure:** Describes the site infrastructure necessary to support these systems.

## Application of VA Requirements Documents

Wherever applicable, the requirements detailed in this section have been based upon the requirements set forth by the latest editions of the **VA Electrical Design Manual**, the **Physical Security Design Manual for VA Facilities** (both *Mis-*

*sion Critical* and *Life Safety*), and the **VHA Program Guide PG-18-3 Topics 8 & 10**. However, there are some instances where these documents do not provide definitive guidance, are unclear as to their applicability to a project of this nature, or otherwise conflict with one another. Where this is the case current industry standards and guidelines (TIA/EIA, BICSI, etc.), along with experience on past healthcare projects of similar scope, have been used to characterize the requirements detailed in this section, and as such, will be confirmed with the VA as part of the review of this narrative, or during the next phase of design.

It is important to note that for the purposes of interpreting the above documents, *it is assumed that the entire Denver VA Medical Center (DVAMC) is to be treated as a single facility*, as opposed to a collection of single, independent facilities (for instance, interpreting the DVAMC as a collection of single, independent facilities would trigger the requirement for a minimum 1,200 sf Data Center *for each facility* – this is neither technically necessary nor economically viable). In addition, each DVAMC facility, with the exception of the existing UPI Building, Concourse and parking structures, is considered to be *Mission Critical*, which imposes certain restrictions as to location, adjacencies, and quantities as defined by the **Physical Security Design Manual for VA Facilities – Mission Critical**.

## Technology Systems

### Introduction

This section defines the technology systems planned for this project, the entity primarily responsible for designing them, and the internal VA department (preliminary) responsible for supporting them once constructed. During the next phase of design, more specific requirements for these systems will be defined.

The technology systems (and the components that make up those systems) applicable to this project are listed in *Table 1 – Project Delivery Matrix*. In general terms, technology systems applicable to this project consist of the following:

- **Telecommunications Infrastructure –** Telecommunications infrastructure consists of communications rooms, cabling, connectors and termination devices used for voice and data systems,

as well as for “specialty” systems (i.e. those systems which make use of telecommunications cabling but are not considered a voice or data system). This system also refers to the Communications Rooms necessary for the support of the cabling infrastructure.

- **Low Voltage** - Low voltage systems to be addressed include such systems as distributed antenna (DAS), public address, intercom, MATV/CATV distribution, clocks, data center monitoring, and emergency help phones.
- **Healthcare** – Healthcare specific systems include nurse call/code blue and associated staff tracking systems.
- **Audiovisual (AV)** – AV includes cabling and equipment (such as projectors, screens, flat panel displays, TV’s, sound reinforcement, controllers, matrix switchers, etc.) for areas such as auditoriums, conference and training rooms, chapels, dining/cafeterias, waiting rooms, and lobbies.
- **Electrical Rough-in**– Rough-in infrastructure is inclusive of the conduit, device box, cable tray, and other components necessary to provide raceway/pathway for cabling for all of the systems addressed above. The Telecommunications Grounding System is also included here.
- **Networks & IT Equipments** – Network systems and IT Equipment are assumed to be provided and installed by the VA (or VA designated vendors/integrators), but Electrical Rough-in Infrastructure (see below) and telecommunications infrastructure (see above) for these systems will be addressed. Included are such systems as the Data Network, WiFi, and the Telephone/PBX System (which is thought to be Voice-Over-IP (VoIP) based at this time).

### Project Delivery Matrix

Given the multitude of technology systems which could be included in a project of this nature, as well as the varied parties responsible for various portions of design, procurement, and construction, it can sometimes be difficult to determine who is responsible for what system, or even if a particular system is to be included.

With this in mind, in addition to documenting the Technology systems to be included in this project, *Table 1 – Project Delivery Matrix* is provided below to not only define the systems that are typical of projects of this nature, but to also define the VA Document(s) that reference the system, the parties responsible for design of the system, and the VA Department that is likely to have oversight of the system and/or “own”

the system after it is constructed. Technology systems (if any) other than those shown in the table are assumed to be outside of the scope of this section of the narrative.

Columns in *Table 1 – Project Delivery Matrix* are defined as follows:

- **System** – This column lists the Technology Systems that are typical of projects of this nature, along with the components that make up those systems. Those systems highlighted in **light blue** are those systems and/or components that have been specifically referenced somewhere in the VA Technical Information Library (TIL) (<http://www.cfm.va.gov/TIL/>). Systems listed in **black** are systems and/or components that are often found in a project of this nature, but do not appear to be referenced in the TIL. These are listed to help ensure that all typical systems have been specifically assessed by the VA to determine whether or not they are to be included – some will, some will not.
- **VA Reference Document** – This column lists the various VA documents that reference the given system. These include such documents as the *VA Electrical Design Manual (EDM)*, the *Physical Security Design Manual for VA Facilities (PSDM)*, various *Master Specifications*, various *Equipment Lists*, etc.
- **Design Scope Responsibility** – This column indicates the entity (or lack thereof) primarily responsible for the design of the system and/or component. There are four possibilities:
  - **JV Design Team:** The system and/or component is included in the project. The Joint Venture (JV) Design Team (i.e. the A/E Design Team) has primary design responsibility, and by inference, the General Contractor/Subcontractor(s) will have furnish and install responsibility.
  - **VA:** The system and/or component is included in the project and the VA (or an entity so designated by the VA) has primary design, procurement and/or installation responsibility. Such responsibility includes working with the JV Design Team to ensure that building components (e.g. power, cabling, etc.) necessary for the support of those systems are provided as part of the General Contractor/Subcontractor(s) work.
  - **To Be Determined:** Systems designated “To Be Determined” require further assessment as to whether or not they are to be included in the

project and/or require determination of primary design responsibility.

- **Not in Project:** These systems have been determined to be outside of the scope of this project.
- **VA Departmental Oversight/Owner** – This column represents a “first pass” overview of the various VA departments that have ownership and/or oversight of a given system. This column will prove helpful to point the JV Design Team to the department(s) that can provide design, implementation, operations, maintenance, and/or other direction to questions that will arise during the next phase of design.

It is important to note that *Table 1 – Project Delivery Matrix* is not intended to be fully definitive at this phase of the project. Rather, its purpose is to represent the current understanding of the project at this time, show the assumptions that have been made to date, and highlight those areas that require further clarification. *It is fully expected that the information in this table will be further clarified, revised and solidified during the review of this narrative and as part of the next phase of design.*

Table 1 – Project Delivery Matrix

SYSTEM	VA REFERENCE DOCUMENT	DESIGN SCOPE RESPONSIBILITY										VA DEPARTMENTAL OVERSIGHT / OWNER	COMMENTS
		JV DESIGN TEAM	VA	TO BE DETERMINED	NOT IN PROJECT / N/A	O&M	FMS / BIOMED	QMED	POLICE	A-MMS	VA VENDOR		
<b>Telecommunications Infrastructure</b>													
Rooms - Telecom Room(s) (TR, IDF)	EDM Ch 8, PSDM 9.3.4, 27 11 00	•						•					
Rooms - Equipment Room (ER, EF, MDF, DEMARC)	EDM Ch 8, PSDM 9.3.1, 27 11 00	•						•					
Rooms - Data Center (DC, MCR)	EDM Ch 8, PSDM 5.4, 9.3.3, 27 11 00	•						•					
Rooms - Head End Equipment Room (HER)	EDM Ch 8, 27 11 00	•						•					
Rooms - Telephone Equipment Room (TER)	EDM Ch 8, PSDM 9.3.1, 27 11 00	•						•					
Backbone Cabling - Data/Voice (In Building)	EDM 7.7.5, 27 10 00	•						•					
Backbone Cabling - MATV/CATV	EDM 7.7.5, 27 41 31	•						•					
Backbone Cabling - Outside Plant	EDM Ch 7, 27 10 00	•						•					
Backbone Cabling - Data Center (MCR)	EDM Ch 7, 27 10 00	•						•					
Outlet Cabling - Voice/Data/MEQ	EDM Ch 7, 27 10 00, 27 15 00	•						•					
Outlet Cabling - TV (MATV/CATV)	EDM 7.7.5, 27 10 00, 27 41 31	•						•					
Outlet Cabling - WLAN	PSDM 9.3, 27 10 00, 27 15 00	•						•					
Outlet Cabling - Emergency/Blue Phones	PSDM 9.3.5, 27 10 00, 27 15 00, 27 52	•						•					
<b>Low Voltage</b>													
Distributed Antenna System (DAS)	PSDM 9.3.9	•						•		•			
Public Address (PA)/Paging	EDM 7.7.3, PSDM 9.3.8, 27 51 16	•						•					
Intercom - Building/Zone	EDM 7.7.4, 27 51 23	•						•					
Intercom - Departmental	EDM 7.7.4, 27 51 23	•						•					Function provided by PBX (see below)
MATV/CATV Head-end/Amplification System	EDM 7.7.5, 27 41 31	•						•					
Interactive Entertainment/Data System (e.g. LodgeN)		•						•					
TV/DVD Equipment	VHA Equipment Guide List(s)		•										
Staff Pager (Pocket Pager)			•					•					
Data Center Monitoring System		•						•	•				
Speech Privacy			•					•	•				Privacy Officer has some oversight
Sound masking			•					•	•				Privacy Officer has some oversight
Background Music - Zone			•										
Background Music - Local			•										
Clock - Time and Attendance (e.g. Kronos)							x						
Clock - Master/Synchronized (e.g. Primex)			•					•					
Clock - Elapsed Time (Surgery, etc.)	27 52 41, VHA Equipment Guide List(s)	•											
<b>Healthcare</b>													
Nurse Call	EDM 7.7.2, 27 52 23	•						•					
Code Blue (part of Nurse Call)	27 52 33	•						•					
Staff Tracking (part of Nurse Call)		•						•					
Wireless Personal Communications (Ascom, Spectralink)			•					•					
Patient Tracking - Real-Time Location			•										
Patient Tracking - Wandering/Boundary			•										
Infant Protection			•										
Asset/Equipment Tracking			•							•			
Dictation/Transcription							x				•		Provided by Vendor (external to VA)
Waiting Room Pager System - Local			•					•					
Telemedicine/Telehealth	VHA Equipment Guide List(s)		•					?	?				
<b>Audiovisual</b>													
Conference Rooms	VHA Equipment Guide List(s)	•								•			
Training/Education Rooms		•								•			
Chapels	VHA Equipment Guide List(s)	•								•			
Dining/Cafeterias (Canteen)	VHA Equipment Guide List(s)	•								•			
Commons/Waiting (digital signage/wayfinding)			•					•					
Auditoriums		•								•			

Table 1 – Project Delivery Matrix (cont.)

SYSTEM	VA REFERENCE DOCUMENT	DESIGN SCOPE RESPONSIBILITY										VA DEPARTMENTAL OVERSIGHT / OWNER	COMMENTS
		JY DESIGN TEAM	VA	TO BE DETERMINED	NOT IN PROJECT / MA	CI&T	FMS / BIOMED	QIMED	POLICE	A-MIMS	VA VENDOR		
<b>Electrical Rough-In</b>													
Telecom - Pathway/Raceway	EDM Ch 7, 27 05 33	•					•						
Telecom - Grounding System	EDM 8.3.7, 27 05 26	•					•						
AV - Pathway/Raceway/Mounting/Supports		•					•						
Low Voltage - Pathway/Raceway	EDM Ch 7, 27 05 33	•					•						
Network - Pathway/Raceway	EDM Ch 7, 27 05 33	•					•						
Healthcare - Pathway/Raceway	EDM Ch 7, 27 05 33	•					•						
<b>Site Infrastructure</b>													
Outside Plant Ducts/Ductbank	PSDM 8.1.3, 8.2.3	•					•						
Outside Plant Vaults/Manholes/Pullholes	PSDM 8.1.3, 8.2.3	•					•						
<b>Network &amp; IT Equipment</b>													
LAN/WAN Equipment	EDM Ch 8		•				•						
Wireless Data Network Equipment (WLAN)	PSDM 9.3.5		•				•						
Wireless Survey - Equipment Location (WLAN Survey)			•				•						
Power-Over-Ethernet (PoE) Equipment	PSDM 9.3.5		•				•						
Telephone System/Voice Network Equipment (PBX)	EDM Ch 7, PSDM 10.4.2.2, 27 31 00		•				•						
Intercom System	EDM 7.7.4		•				•						See Low Voltage/Intercom - Dept. abo
Wireless Telephony (VoWiFi)				•			•						
Uninterruptible Power Systems (UPS) - Stand alone	PSDM 9.2.2		•				•	•					
Service Provider Services (e.g. Qwest, Comcast)			•				•						
<b>Data (IT) Equipment</b>													
WOW/COW (Workstations on wheels/carts)			•				•						
Workstations/Computers			•				•						
Laptops/Notebooks			•				•						
Servers			•				•				•		
Information Kiosks			•				•						
Point-of-Sale (POS)			•				•					•	
Vending			•				•					•	
<b>Radio/Satellite</b>													
Two-Way Radio System (TRS, FMS, Police)	EDM 7.7.9, PSDM 9.3.6, 27 32 41		•				•		•				
Radio Paging System (RPS)	EDM 7.7.11		•				•		•				
Ambulance Radio and Radio Telemetry						x	•						
EMS - Helicopter Communications						x							
Satellite Radiotelephone System	PSDM 9.3.7		•				•						
VSAT Satellite Data Terminal	PSDM 9.3.10		•				•						

## Communications Rooms

### Introduction

This section covers requirements for communications rooms sizing, locations, adjacencies, and architectural, mechanical and electrical parameters. Properly sized, located, and provisioned Communications Rooms are critical to the ability of the DVAMC to accommodate and grow with technology as technology changes over time.

### Naming Conventions

Chapter 8 of the *VA Electrical Design Manual* designates rooms used for communications systems as Telecommunications Rooms (TR), Entrance Rooms (ER), Telephone Equipment Rooms (TER), Main Computer Rooms (MCR), and Head-End Equipment Rooms (HER). *VHA Program Guide PG 18-3 Topic 8* uses the terms Telecommunications Closets and Computer Rooms. The *Physical Security Design Manual for*

*VA Facilities* makes reference to Telecommunications Distribution Rooms, Demarcation Rooms (DEMARC), Telephone Equipment Rooms and Computer Rooms.

Many of these same room types have also been historically referred to as Intermediate Distribution Frames (IDF's) and Main Distribution Frames (MDF's). Current industry standards (TIA/EIA) refer to Communications Rooms as Telecommunications Rooms (TRs), Entrance Facilities (EFs), Equipment Rooms (ERs), and Data Centers (DCs).

For clarity the industry standard names (i.e. those defined by the TIA/EIA and commonly used in the A/E/C design and construction trades) will be used in this document, with the understanding that they are freely interchangeable with the various names used in the VA documents. Collectively, these spaces will be referred to herein as *Communications Rooms*.

**Figure 1 – Naming Conventions**

Industry Standard Name	VA and Other Names
Telecommunications Room (TR)	Telecommunications Closet; Telecom Distribution Room; IDF
Entrance Facility (EF)	Entrance Room; DMARC; Facility DEMARC; Demarcation Room; MDF (sometimes)
Equipment Room (ER)	Telephone Equipment Room (TER); MDF (sometimes)
Data Center (DC)	Main Computer Room (MCR), Central Machine Room; Computer Room; Server Room; Equipment Room (sometimes)

Additionally, there is no corresponding industry standard naming convention for the VA defined *Head-end Equipment Room (HER)* room type. The VA name of **HER** will be used herein.

### Communications Rooms

Properly sized, located, and provisioned Communications Rooms are critical to the ability of the DVAMC to accommodate and grow with technology as technology changes over time.

- **Telecommunications Rooms (TR):** Telecommunications Rooms provide a connection point between backbone and horizontal (outlet) cabling, and house equipment for the data and wireless networks, voice/PBX system, and other communications and specialty systems such as Nurse Call, CATV/MATV, Public Address, and Security Systems such as door/access control, intrusion detection, video surveillance, etc.

Multiple TR's will be required within each facility, with each TR sized according to the useable floor space to be served, as extrapolated from the *VA Electrical Design Manual* and shown in the table below. In practice, TR's should serve a radius of approximately 180 ft., but this will not always be feasible given programming constraints (this constraint may be exceeded by a nominal amount when necessary). However, TIA/EIA distance limitations require that no cable run, including the patch cords necessary to connect the cable to equipment, exceed 100 meters.

**Figure 2 – TR Sizing**

Useable Floor Space (SF)	TR Room Size	Useable Floor Space (SF)	TR Room Size
5,000 to 8,000	10x12	14,001 to 16,000	10x17
8,001 to 10,000	10x14	16,001 to 18,000	10x18
10,001 to 12,000	10x15	18,001 to 20,000	10x19
12,001 to 14,000	10x16	20,001 to 22,000	10x20

- Entrance Facility (EF):** The Entrance Facility provides a connection point between the backbone cabling system within the building to Campus and/or Service Provider cabling exterior to the building. An EF should be a minimum of 10x12ft. However, with two notable exceptions, EFs will be co-located within TRs, and will thus be sized according to the Telecommunications Room requirements defined previously. The two exceptions are the Ambulatory Clinic North which will serve as the DEMARC and will house the DC for the entire campus (and will thus require a separate EF to perform the DEMARC function); and the UPI Building, which is a non-mission critical building with only one existing EF.
- Equipment Room (ER):** One ER will be required for the primary facility housing the main telephone equipment for the campus (i.e. the Ambulatory Clinic North). Per the *VA Electrical Design Manual*, the room is to be sized according to the “number of lines” served. However, for the DVAMC, the telephone system will likely be a Voice-over-IP system, with fiber optic based dial-tone services provided by the Service Provider – “number of lines” is not directly applicable to this type of system. With this in mind, it is thought that the space required for this function will be co-located with the Data Center space (see below), although this conflicts with the requirements of the *Physical Security Design Manual for VA Facilities*.
- Data Center (DC):** The Data Center provides a location for housing communications equipment such as servers, storage devices, and data network related head-end equipment for other communications systems. Per the

*VA Electrical Design Manual*, the DC is to be sized at 1200 sf plus an additional 150 sf for every additional 8,500 sf of facility floor space. Applying this to the DVAMC (at approximately 1.1M sf) would result in a Data Center sized at upwards of 20,000 sf – a size that is clearly too large. With this in mind, the VA has provided guidance on the size of the DC for this project, resulting in a currently programmed size of approximately 3,500 sf. The DC for the entire campus will be located in the penthouse of Ambulatory Clinic North.

- Head-end Equipment Room (HER):** The Head-end Equipment Room houses the equipment for specialty systems such as MATV, CCTV, SSTV, RED, PA, Two-Way Radio, RPS, etc. Minimum size is 10x12, increasing in size as additional systems (beyond the minimum size of four) are designated to be housed within the room. At this time, one HER is called out for each facility. However, it appears that a single, larger, HER could be located in the vicinity of the DC in the penthouse of Ambulatory Clinic North (with perhaps a supplementary smaller TR located in the penthouse of Diagnostic & Treatment), and thus eliminate the need for individual HER’s for each facility. This will be confirmed in the next phase of design.

Current Communications Room sizing and locations are shown on the Architectural plan drawings included with this submittal. Refer to those drawings for further details. It is expected that the sizes and locations shown will be further refined during the next phase of design.

Figure 3 – Preliminary Communications Room Types and Sizes by Building

Building / Room Type <sup>5</sup>	Penthouse	Floor 4	Floor 3	Floor 2	Concourse (Ground) (Level 1)	Service (LL1)	LL2	LL3
<b>Ambulatory Clinic (North)</b>								
TR	-	NA	(2) 10x16	(2) 10x16	(2) 10x16	NA	NA	NA
HER	290 SF <sup>1</sup>	NA	-	-	-	NA	NA	NA
EF (DEMARC)	-	NA	-	-	(1) 10x12	NA	NA	NA
DC (MCR) / ER (TER) <sup>2</sup>	3500 SF	NA	-	-	-	NA	NA	NA
<b>Ambulatory Clinic (South)</b>								
TR	-	NA	(2) 10x16	(2) 10x16	(2) 10x16	NA	NA	NA
HER	(1) 10x12 <sup>7</sup>	NA	-	-	-	NA	NA	NA
<b>Diagnostic &amp; Treatment</b>								
TR	-	NA	(4) 10x18	(4) 10x18	(4) 10x18	(2) 10x18	NA	NA
HER	(1) 10x12 <sup>8</sup>	NA	-	-	-	-	NA	NA
<b>Inpatient (North)</b>								
TR	-	NA	(2) 10x16	(2) 10x16	(2) 10x16	(2) 10x16	NA	NA
HER	(1) 10x12 <sup>7</sup>	NA	-	-	-	-	NA	NA
<b>Inpatient (South)</b>								
TR	-	NA	(2) 10x16	(2) 10x16	(2) 10x16	(2) 10x16	NA	NA
HER	(1) 10x12 <sup>7</sup>	NA	-	-	-	-	NA	NA
<b>Research &amp; Development</b>								
TR	-	NA	(1) 10x15	(1) 10x15	(1) 10x15	(1) 10x15	NA	NA
HER	(1) 10x12 <sup>7</sup>	NA	-	-	-	-	NA	NA
<b>Energy Center</b>								
TR	-	NA	NA	NA	(1) 10 x 12 <sup>6</sup>	(1) 10 x 12 <sup>6</sup>	NA	NA
<b>Service Level &amp; Concourse</b>								
TR <sup>3</sup>	NA	NA	(2) 10x12	(2) 10x12	(2) 10x12	(2) 10x12	NA	NA
<b>UPI</b>								
TR	-	(2) 10x12	(2) 10x12	(2) 10x12	(2) 10x12	NA	NA	NA
ER	NA	NA	NA	NA	(1) 10x18	NA	NA	NA
<b>Community Living Center</b>								
TR	-	NA	NA	NA	(2) 10x19	NA	NA	NA
HER	(1) 10x12 <sup>7</sup>	NA	NA	-	-	NA	NA	NA
<b>Patient Parking (North)</b>								
TR	NA	NA	NA	NA	NA	(2) 10x12 <sup>4</sup>	-	-
<b>Patient Parking (South)</b>								
TR	NA	NA	NA	NA	NA	(2) 10x12 <sup>4</sup>	-	-
<b>Staff Parking Structure</b>								
TR	NA	-	-	-	(2) 10x12 <sup>4</sup>	NA	NA	NA

<sup>1</sup> This size assumes that this HER will be used as a single HER for the campus. If this is the case, then the HER's for many of the other buildings may not be necessary (see Footnote reference 7 below). If this is not the case, then this HER may be downsized to 10x12.

<sup>2</sup> The DC (MCR) and ER (TER) have been combined into one space, with the assumption that the PBX will be VoIP (i.e. the PBX system is essentially a data system)

<sup>3</sup> Independent TR's may not be necessary if use can be made of TR's in adjacent buildings (where such TR's are located within distance requirements)

<sup>4</sup> Depending upon the layout of the parking structures, and the type of systems to be included within, additional TR's may be required

<sup>5</sup> It is assumed that the lowest level TR's in each building (with the exception of Ambulatory Clinic North) will also serve as an EF for campus backbone cables for that building. However, these rooms will not be used by Service Provider cabling (all Service Provider cabling is terminated in Ambulatory Clinic North).

<sup>6</sup> Size deviates from the VA Electrical Design Manual because most of the area served by the TR's is not fully occupied space

<sup>7</sup> If a single HER for the campus is permissible (see Footnote 1 reference above), it is possible that this HER may be eliminated

<sup>8</sup> If a single HER for the campus is permissible (see Footnote 1 reference above), it is possible that this HER may be eliminated. However, the Police dept. is located in this building, and this room may be necessary to house radio equipment.



Note that the sizes and quantities noted above may be modified somewhat as the space plan/program for each building is finalized during the next phase of design.

**Adjacencies**

No communications room, regardless of type, should be located directly below any area where water service is provided (such as restrooms, kitchen areas, laboratories, etc.), nor should they be located near sources of EMI (such as large transformers, x-ray equipment, etc.).

- **Telecommunications Rooms (TR):** For multi-floor facilities, TR's should be stacked and aligned, and if possible, identically sized within the stack. TRs should be located in areas as central as possible to the space that they are serving and should not be located in patient care areas, if possible.
- **Entrance Facility (EF):** For mission critical facilities, the EF should not be adjacent to the ER or DC, should be located in a secure area of the facility on the ground floor or higher, and should not be located within 25 ft of an outside wall or delivery area. However, as noted previously, EFs will be co-located within TRs for most of the DVAMC facilities. The two exceptions are the Ambulatory Clinic North which will have a separate DEMARC, and the UPI Building which is a non-mission critical building with only one existing EF.
- **Equipment Room (ER):** The ER should not be located in an area which may be restricted by building components that will limit future expansion, and should not be located in a patient care area. Accessibility for the delivery of large equipment should be provided for. For mission critical facilities, the ER should not be adjacent to the EF or DC, should be located in a secure area of the facility on the ground floor or higher, and should not be located within 25 ft of an outside wall or delivery area. The primary purpose of the ER is to house the telephone system. However, for the DVAMC the telephone system will likely be a Voice-over-IP (VoIP) system which is essentially a computer server (i.e. a "data" system), and thus does not require the large cable termination area and large equipment (such as rectifiers and inverters) of the PBX-based telephone systems of the past. This could be interpreted to conflict with the requirements of the *Physical Security Design Manual for VA Facilities*.
- **Data Center (DC):** The DC should not be located in an area which may be restricted by building components that will limit future expansion, and should not be located in a patient care area. Accessibility for the delivery of

large equipment should be provided for. For mission critical facilities, the DC should not be adjacent to the EF or ER, should not be within 50 ft of main entrances, loading docks, and mailrooms (and in no case directly above or below such spaces), should be located in a secure area of the facility on the ground floor or higher, and should not be located within 25 ft of an outside wall. At this time the DC is located in the penthouse of Ambulatory Clinic North.

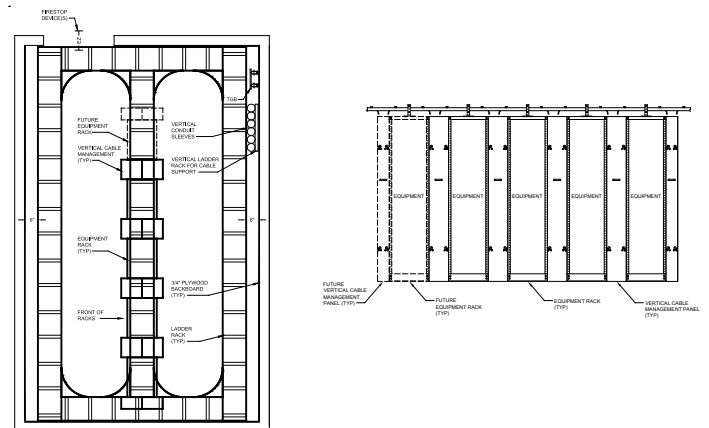
- **Head-end Equipment Rooms (HER):** HER's are to be located in the mechanical penthouse (as close as possible to a roof entrance), and should not be located more than 300 ft away from the nearest TR.

As mentioned previously, current Communications Room sizing and locations are shown on the Architectural plan drawings included with this submittal. Refer to those drawings for further details. It is expected that the sizes and locations shown will be further refined during the next phase of design.

**Telecommunications Rooms (TRs)**

Typically, three to five free-standing equipment racks will reside within a TR (see Figures 1 and 2 below), centered within the room, with space for a minimum of one (1) future equipment rack to be installed. Each wall of the TR will be covered with 8ft high backboards. Equipment racks within the TR are typically allocated for horizontal (outlet) cabling, backbone cabling and network and other electronic equipment. Walls are generally reserved for specialty systems such as security, nurse call, PA, etc.

**Figure 4 – Typical Telecommunications Room (10x16) and Rack Elevations**



- **Architectural Considerations** – Entry into the TRs should be direct from a hallway or a common area, not through another room. Walls should be to structure. Ceiling space within TRs should be left open, false/suspended ceilings are neither required nor desirable. TR's should not be co-located within or otherwise share space with mechanical, electrical, or janitorial spaces, and mechanical ductwork and/or plumbing should not pass through a TR. Ideally, the “long wall” of the TR should not be the same wall as that of an Electrical Room, although close proximity to an Electrical Room is desirable. TR's located next to Electrical Rooms shall be provided with shielding in the common wall to reduce RFI/EMI. Doors should swing out of the room (rather than into the room) in order to maximize the use of the space within the room. Doors should be a minimum of 40-inches wide by 84-inches high.

Existing TR's within the UPI building will be reused. The sizing of these spaces is largely in conformance with the size requirements discussed previously, although some exceptions are expected.

- **Electrical Considerations** – Power is required for 24x7x365 operations. Equipment shall be connected to the appropriate branch of the Essential Electrical System, and (other than HVAC) shall be backed up by a UPS. Electrical capacity for a TR will be sized for the projected load plus future expansion. At a minimum, a TR shall be provided with one or more convenience electrical receptacles for each wall (as required by code), and other receptacles dedicated to equipment as detailed in the **VA Electrical Design Manual**.

Beyond the receptacles called for above, it is strongly recommended that a dedicated electrical service panel be located within and serve each TR, sized as appropriate to the current and future projected load within the room, but no less than a minimum of 150A. This panel will be dedicated to the technology equipment within the room, and will not be used to power the lights or the convenience receptacles within the room. The panel will preferably be located on the short wall adjacent to the door. If the door is located on a long wall, the service panel should not be located in front of or behind the equipment racks, unless the room is large enough to provide for the clearances required by code.

Provision should be made for additional circuits and receptacles as necessary for equipment to be mounted on the walls and/or for other equipment to be located within the room. Provision shall also be made for future electrical capacity within the room. For TRs which are combined with EF's or ERs, additional electrical capacity may be required, depending upon the type and amount of equipment to be housed within the room.

Wall electrical receptacles shall be flush mounted with the backboard – surface mounted electrical receptacles interfere with the mounting of horizontal ladder racking within the room and restrict the surface area available for wall-mounting communications equipment.

For mission critical facilities, TRs shall be powered from either a building or local UPS that will provide a minimum of 20 minutes of service at full rated output.

- **Mechanical Considerations** – HVAC equipment shall be stand-alone in design and accommodate a 24x7 year-round operation schedule, shall be equipped with remote alarming capability, and shall provide for a minimum cooling requirement of 20,000 btu/hr – with additional cooling provided according to the actual load plus future expansion. Temperature should be maintainable between 60 and 72 degrees and humidity should not exceed 50%. For mission critical facilities, TRs shall have generator-backed HVAC service.

**Figure 5 – Typical TR Racks, Cabling, and Equipment**



## Entrance Facility (EF)

Each wall of the EF will be covered with 8ft high backboards. Equipment racks within the EF are typically allocated for cabling and network and other electronic equipment, if applicable. Walls are generally reserved for cable splicing and termination equipment.

- **Architectural, Electrical, and Environmental Considerations** – Requirements are similar to that specified for *Telecommunications Rooms* above, with the exception that floor loading requirements for this type of room can be significant and must be planned for, and Service Providers may have non-standard requirements that will need to be provided for. For mission critical facilities, EFs shall be powered from either a building or local UPS that will provide a minimum of 4 hours of service at full rated output, and will have generator-backed HVAC service.

## Equipment Room (ER)

As discussed previously, the ER will house the main telephone equipment for the campus, and it is thought that the space required for this function will be co-located with the Data Center space.

- **Architectural, Electrical and Mechanical Considerations** – Assuming that the ER will be co-located within the DC, Architectural, Electrical, and Mechanical requirements will be the same as that of the DC (see below).

## Data Center (DC)

The Data Center will house communications equipment such as servers, storage devices, and head-end equipment for other communications systems.

- **Architectural, Electrical, and Environmental Considerations** – Per the *VA Electrical Design Manual*, the DC should incorporate as many of the Tier III Performance Standards as is practical (refer to [www.uptimeinstitute.org](http://www.uptimeinstitute.org) for more information). A minimum of 100 watts/sf should be planned for, and higher requirements may be necessary. The DC will be powered from either redundant building or local UPS' that will provide a minimum of 20 minutes (or longer – yet to be determined) of service at full rated output. The DC will have a raised floor with a minimum height of 20 inches. Floor loading requirements for this type of room can be significant. The DC will have generator-backed HVAC service.

## Head-end Equipment Room (HER)

- As discussed previously, the HER houses the equipment for specialty systems. The *VA Electrical Design Manual* requires a dedicated HER, although as noted previously it is unclear as to whether or not an HER is required for each individual facility within the DVAMC.
- **Architectural, Electrical, and Environmental Considerations** – Architectural, electrical, and environmental requirements are similar to that specified for *Telecommunications Rooms* above, with the exception that a minimum of 30,000 BTU/H cooling capacity is required.

## Site Infrastructure

### Introduction

An underground redundant topology will be used to route telecommunications cables throughout the DVAMC campus. This will provide two underground pathways for telecommunications services to all mission critical buildings.

### Redundant Pathways

Two pathway systems will carry fiber, copper and coaxial, and will provide the required redundant service to mission critical buildings. These pathways will be separated by a minimum of 100 feet and will enter the buildings at different locations:

- **Primary Pathway:** A concourse is planned to traverse the middle of the campus from north to south. The service level below this concourse will be used to provide the primary pathway for communications cabling between DVAMC buildings. At this time, it is thought this pathway will consist of eight (8) 4-inch conduits.
- **Secondary/Redundant Pathway:** A concrete-encased IT/Telecommunications ductbank system (ducts and vaults) will provide secondary/redundant pathway between the buildings. This system will be installed along the west (parallel to Wheeling Street) and east (parallel to Fitzsimons Parkway) sides of the campus. Vaults/manholes will be strategically placed, but in no case will vaults be connected with a ductbank longer than 400 ft. Sizing of conduits within the ductbank will be based upon a maximum 40% cable fill ratio, with two empty/spare 4-inch conduits to each building. At this time, it is thought that these two ductbanks will each consist of eight (8) 4-inch conduits. Vaults/man-holes will be equipped with lockable covers.

Service Providers (e.g. Qwest, Comcast, etc.) will connect to the campus directly at vaults along Colfax (south of the UPI Building) and/or via vaults along Wheeling St., which are in turn connected to the UCD/Fitzsimons campus ductbank system via off-site ductbank infrastructure.

These pathway systems are shown on the Civil site plan drawings included with this submittal. Refer to those drawings for further details.

**Energy Model**

The Whole Building Energy Model is being generated by Architectural Energy Corporation, through Xcel Energy. The first step is to generate an ASHRAE 90.1 Appendix G compliant base case for comparison with the design case. Energy

Efficiency Measures (EEMs) for the proposed design are incorporated into the base case model to show the associated energy and cost savings for each EEM.

The energy model will be used to analyze annual energy costs under three scenarios to show compliance with different metrics. First, the design model is compared against an ASHRAE 90.1-2007 base case (including process loads) to prove cost savings for LEED version 3.0. Second, the model is compared to an ASHRAE 90.1-2007 base case (excluding the site lighting) to show compliance with the Energy and Independence Act of 2007, section 433. Third, the design model is compared against an ASHRAE 90.1-2004 base case (excluding process loads) to show compliance with the Energy Policy Act of 2005, section 109.

Program / Metric	ASHRAE 90.1	Source
LEED v3.0	ASHRAE 90.1-07 Includes process loads	LEED v3.0 requires 10% reduction in energy cost for EA Prereq 2. Tiered points thereafter.
EISA 2007	ASHRAE 90.1-07 Excludes site lighting	EISA 2007 Section 433:  The buildings shall be designed so that the fossil fuel-generated energy consumption of the buildings is reduced, as compared with such energy consumption by a similar building in fiscal year 2003 (as measured by Commercial Buildings Energy Consumption Survey)
EPAct 2005	ASHRAE 90.1-04 Excludes process loads	EPAct 2005: Section 109  Mandates new Federal buildings to achieve savings of at least 30% below ASHRAE Standard 90.1-2004 (not including receptacle or process loads)

An initial ASHRAE 90.1 energy model has been established as the baseline case and the as-designed case has been developed with the currently proposed façade and MEP systems. The preliminary results to demonstrate compliance with LEED EA Prerequisite 2, EISA 2007 and EPAct 2005 will be provided in a follow up submission.

