DISTRICT OF COLUMBIA DEPARTMENT OF MENTAL HEALTH
CONTRACTS AND PROCUREMENT ADMINISTRATION
64 NEW YORK AVENUE, NE 4TH FLOOR, WASHINGTON, DC 20002
PHONE: (202) 671-3174 * FAX: (202) 671-3395

July 27, 2009

AMENDMENT ONE (1) for INVITATION TO BID NO. RM-09-IFB-0108-DJC for MISCELLANEOUS EQUIPMENT

TO ALL PROSPECTIVE BIDDERS:

The above referenced Invitation for Bid (IFB) is hereby amended as follows:

1. **SECTION L.2.1 - THE FOLLOWING LANGUAGE WAS ADDED TO THE SOLICITATION:**

   "One original and 4 *copies* of the written proposals and one electronic copy on a CD in Microsoft format shall be submitted in two parts, titled "Technical Proposal" and "Price Proposal". Proposals shall be typewritten in 12 point font size on 8.5" by 11" bond paper. Telephonic, telegraphic, and facsimile proposals will not be accepted. Each proposal shall be submitted in a sealed envelope conspicuously marked: "Proposal in Response to Solicitation No. **RM-09-IFB-0108-BY0-DJC title and name of Vendor".**

2. SECTION J.6 – SPECIFICATIONS OF ITEMS LISTED IN SCHEDULE B.5 PRICING

   Additional Specifications added to Contract Line Item Number twenty-two (22) (Mobile Shelving Unit). *Attached*

3. SECTION J.6 – SPECIFICATIONS OF ITEMS LISTED IN SCHEDULE B.5 PRICING

   Saint Elizabeths Hospital Furniture Floor Plans were added. *Attached*

ALL OTHER TERMS AND CONDITIONS OF THE INVITATION FOR BID (IFB) REMAIN UNCHANGED.

Only one copy of this amendment is being sent to prospective Offerors. Offerors shall sign below and attach a signed copy of this amendment to each Bid to be submitted to the place specified for receipt of Bids. Bids shall be mailed or delivered in accordance with the instructions provided in the original IFB. In the event your Bid has been previously deposited with the Department of Mental Health, Contracts and Procurement Administration (DMH/CPA), submit this signed Amendment in a sealed envelope, identified on the outside by the IFB number and submission date. This signed Amendment must be received by the DMH/CPA on or before **Monday August 10, 2009 at 12:00 PM EST** the date and time for closing. **Failure to acknowledge receipt of Amendment One (1) for Solicitation Number RM-09-IFB-0108-BY0-DJC may be cause for rejection of any Bid submitted in response to the subject IFB.**

Signed:

Samuel J. Feinberg, CPPO, CPPB
Director, Contracts and Procurement
Agency Chief Contracting Officer

Amendment Number One (1) is hereby acknowledged and is considered a part of the Bid for Solicitation Number **RM-09-IFB-0108-BY0-DJC**

Signature of Authorized Representative	Date
Title of Authorized Representative	Print or Type Name of Offeror

High Density Powered System: Consists of 8 carriages 20 feet long, 26 inches wide and 7 feet high with 7 tiers of Spacesaver 4 Post shelving and 1 stationary platform 13 inches and1 doubled sided platform 26 inches wide. All shelf heights and adjustments are on 1 ½" centers.

High density powered mobile shelving system equipped as follows:

- One-piece grouted load and guide rails.
- Roller Bearing Guidance System with in-rail anti-tip devices built into the systems wheel assembly to prevent any possible carriage derailment and provides a smooth even carriage movement. The anti-tip devices work with the rail system to satisfy code requirements in seismic zones.
- Furnish and install fire retardant ramp and deck between rails allowing the finished floor material to be flush with top of the rails.
- Minimum carriage load capacity of 1,000 pounds per carriage foot.
- Carriages to be electrically operated. Manual reset controls require the user to reset aisle control for the next use.
- A Power Pack Override unit provides a battery powered, portable back-up method of operating powered carriages in the event of a power failure to the system.
- Aisle entry sensors across the entrance to each aisle detects when someone enters the aisle, locking that aisle open every time it is entered.
- Infrared photo sweep located ¾" above the floor detects and protects smaller objects such as files, boxes or footstools left in an aisle.
- Carriage is designed with an integral safety shelf-retaining flange. The ¾" recess provides positive alignment and secure of the shelving uprights so they don't shift or become dislodged from the carriage.
- Bumpers between adjacent rows cushion the impact of carriages coming together.
- Laminate end panels on all exposed ends of fixed and moveable ranges. Select color from manufacturer standard, Wilsonart.
- Furnish 3" x 5" cardholder for each aisle.
- Shelving units to be 4-post design with adjustable shelves and accessories.
- Single-faced shelving units to be 13" deep by 76-1/4" high at 7 tiers.

- Double-faced shelving units to be 26" deep by 76-1/4" high at 7-tiers.
- Shelving will efficiently store letter size medical record file folders.
- Shelving sections are 36" wide.
- Shelving will have closed Angle and open Tee uprights
- Each shelf openings to be 9-3/4" clear.
- Universal 4 Post shelving system using a boltless, wedge-lock design assembles without fasteners or clips. The unique, multifunction slot pattern accommodates file dividers, bin dividers and divider rods to provide multiple storage options now or in the future.
- There are two pullout reference shelves per aisle to provide a place to set files during the filing or retrieval process.
- Finishes: Shelving and carriages have an identical powder coat paint finish selected from manufacturer standard. See attached color chart.
- End Panels: Wilsonart Laminate available in a large selection of colors and patterns. See attached color chart.
- Slotted shelves with backstops/centerstops and moveable file dividers.
- Provide three dividers per opening.
- One 3 button control pad on each carriage, mounted at ADA accessible height. Control pad has 2 "Move" directional buttons, a "Stop/Reset" button and a LED indicator light.
- Provide power wiring to units from adequate power supply. Final connection to units shall be part of this contract and provided by a licensed electrician.
- Installed price to include installation of rubber sheet flooring to the system's raised floor, with floor material furnished by building owner. Installer to remove existing rubber sheet floor, as required, to provide access to slab for proper installation and grouting of system rails.
- Installed price to include all material, hardware, freight, inside delivery, and installation according to manufacturer's instructions, trash removal from site, 1 year full labor warranty, 5 year parts warranty, and 10 year warranty on motors, and lifetime warranty on shelving.
- Provide 2 training sessions for user personnel to explain the system features and how the various safety devices operate to protect personnel and property when using the system.

Field measurements of the new location will be necessary to ensure that the space allotted is appropriate for the size of the system being installed. Also, color selections for the shelving and end panels will be necessary prior to ordering the filing system.

Color Selection:

The color of steel shelving to be chosen from the standard paint finishes. Laminate face panels to be chosen from the Wilsonart Laminate Selection. Carriages will be painted to match shelving.

Warranty:

The entire system shall be covered with an extensive warranty:

- All materials are covered by a **five-year (5) year warranty** against mechanical defects. All parts are provided at no charge during the warranty period for service as a result of normal operation.
- Electric motors are covered for **10 years** after installation from defects in materials and workmanship.
- Carriage frames and shelving components excluding all moving parts, controls and guides, are covered for the **lifetime to the original owner**.
- **Labor in covered for the first year of operation.** After the first year, service may be performed and billed on an as needed basis at the current labor rates or optional extended service and preventive maintenance agreements are available.

RAILS

Rails are cold drawn, one-piece low profile "T" section of 1035 steel extrusion 1-1/16" high. **One-piece** rail construction **eliminates the possibility of delamination** of rail components that can occur in multiple piece rail construction.

All rail joints are tongue and groove. **Tongue and groove rail joints transfer wheel point loads evenly** to and from adjoining rail sections. Tongue and groove joints also ensure **proper side alignment of rails**, which is essential to any type of guidance system. Tongue and groove joints prevent excessive wear at rail joints and of wheels, common to systems that merely butt join rails.

RAMP & FLOOR

At the entrance of the system, install fire retardant plywood ramp up to the first rail. Between rails install fire retardant plywood flooring so the finished floor surface is flush with tops of the tracks.

SAFETY FEATURES

The system will be equipped with the Aisle Entry Sensor with Photosweep safety system. All aisles will be protected with three components:

- **Aisle entry sensors** at the entrance to each aisle senses when an aisle is entered and **automatically locks that aisle open** until reset by the next user.
- The infrared **photosweep** scans the length of the aisle. Mounted 3/4" above the floor, it halts movement whenever the beam is broken by the presence of an object such as a footstool, bookcart, book or box.
- Controls must be **manually reset after each operation** to ensure the last selected aisle is checked before the next movement.

When a person enters any aisle in the system, the aisle automatically locks in its **full open position** and the aisle control for that aisle shall be lit RED. All other control panels shall be unlit. When the person exits the aisle, the system maintains the locked aisle until the lit "RESET" button is pressed and all controls shall be GREEN and ready for use.

Should an aisle be **closing** when someone walks into it, **carriage movement stops immediately**. The first carriage comes to a brake stop while others stop gradually to reduce wear and tear on components.

If **the aisle is opening** when someone walks into it, carriage movement will **continue until the aisle is fully open**. This ability to **enter an opening aisle speeds access** when compared to safety systems that stop carriage movement when the aisle in entered. On that type of system, when an untrained person enters an opening aisle before it is fully open, the system stops moving, resulting in confusion.

CARRIAGES

carriages consist of specially formed structural sections having **a 3/4" high shelf-retaining flange.** The shelf-retaining flange is an integral part of the carriage and is used to capture and anchor the shelving inside the carriage. This eliminates the possibility of shelving becoming dislodged from the carriage as is the case when shelving is merely anchored to the top of a "C" channel using angle brackets.

Carriage sections are a **completely welded member**, including wheel housings, and are capable of supporting a load of 1,000 pounds per carriage length foot. Welding carriages under strict **factory quality control** reduces the possibility of nuts and bolts becoming loose and which will reduce the structural integrity of the carriage. Competitive systems which bolt wheel assemblies and cross members together in the field place too great a responsibility on the field installer for the system to be structurally sound and perform as designed.

WHEELS

wheels are made of **solid, precision machined, balanced and hardened steel**. Each bearing assembly is rated at 3,200 pounds. Spacers are provided at both sides of the wheel bearings to eliminate friction between the wheels and carriage. Sp

GUIDANCE

Carriages maybe equipped with a **roller guide bearing guidance system.** This precise guidance method eliminates the friction of multiple flanged wheel/rail guidance systems that rub the outside edges of rails. This means the system simply moves easier, which places less stress on drive train components, which increases system life.

MOTORS

Each carriage will be equipped with a 90 volt DC fractional horsepower gear motor. Each carriage motor shall be current limited and thermally protected. Should motors require service, they are easily accessible under the bottom shelf.

POWER REQUIREMENTS

Each module of carriages requires a customer supplied, NEMA 5-20Rsingle 20 amp outlet on the rear wall where the double platform is located and 6 inches above the height of the platform. Power supplied to the outlets should be on a dedicated/isolated 120VAC, 60Hz, 20 amp circuits including a dedicated/isolated ground wire to the distribution source.

POWER OVERRIDE

In case of power interruption, we provide a **hand-held rechargeable** battery pack that will manually move individual carriages. Simply plug the battery pack into the carriage control head and move the rocker switch with your thumb for left or right movement.

FACE PANELS

All exposed ends of stationary and moveable shelf ranges are furnished with high-pressure laminate face panels. Edges of the face panels are finished with heavy-duty black plastic extrusions. Cardholders for 3" x 5" cards are provided for each aisle. Select laminate color from Wilsonart Design Group I. Optional laminate, steel or wood end panel finishes are available if required.

Installation Procedure:

Installation includes meeting trucks, inside delivery, transporting material to the installation site, unpacking, disposing of trash, the erection of all material, testing equipment and clean-up of area after installation.

The rails are placed out on the floor according to the floor plan. first find the high point of the concrete slab. The high point of the slab is located by checking the rails at each leveling screw. Equally important to a properly positioned rail system is the overall squareness. This will be checked by measuring from corner to corner. All leveling is performed with laser levels.

Starting from the high spot on the concrete slab, the rail levelers will be turned down to create the required minimum gap between the floor and the rail bottom (1/4"). From the high spot the rest of the rail will then be brought up to this same height using a laser level. Using a torpedo level, the rail will be leveled from side to side. This will be checked again at anchoring time. These joints will be brought together and anchored so that a smooth transition is maintained.

Once the rails have been brought up to grade and properly spaced and squared, the anchoring will begin. Tapcon concrete fasteners will be used to anchor rails into the existing concrete slab. A minimum of 1-1/2" will be needed for adequate hold.

Once the rails are leveled and securely fastened, they are ready for hydraulic grout. The grout is mixed and poured onto the concrete slab next to the rail. The quick setting grout is then worked under the rail. While the grout is being forced back and forth under the rail it will begin to harden. Forcing it back and forth under the rail ensures that there are no air gaps under rail. The remaining grout which is located on the outside of the rail will be trimmed off with a utility knife. Once the grout is set, the leveling screws (not rail anchors) will be removed.

The ¾" fire rated plywood floor sections will have location numbers written on the bottom of each panel. The numbers will start from the left and work toward the right. The floor sections will be routed to suit the system conditions. floor is rated at a capacity of 400 pounds per square foot.

Once the floor sections are laid into place the floor leveling screws are inserted so that they touch the concrete slab below. This will assure a sound surface on which to walk. The floor will then be brought up to a level which assures a level surface between the rail and flooring once the floor finish is installed.

The fire rated plywood deck will then be secured to the concrete slab with Tapcons. The anchors will be countersunk in the wood so that there is a flush surface for the floor covering. Once the floor and rails are installed, the next step is to install the stationary platforms (if used) and carriages. Before the stationary platforms are positioned the bases are laid and fixed to the rails. These bases attach to the rails and are adjustable. Once the platform is properly in place they are tightened, by being clamped to the rail.

The carriages set directly on top of the rails.

Splice joints, when required are accomplished through welded interlocking plates to assure alignment and squareness.

Once the carriages are in place the shelving is then erected according to the manufacturer's specifications. The laminated end panels will then be placed on the system and securely fastened to the shelving.

SUBMITTALS

Product Data: Submit manufacturer's product literature and installation instructions for each type of shelving, track and installation accessory required. Include data substantiating that products to be furnished comply with requirements of the contract documents.

Shop Drawings: Show fabrication, assembly, and installation details including descriptions of procedures and diagrams. Show complete extent of installation layout including clearances, spacings, and relation to adjacent construction in plan, elevation, and sections. Indicate clear exit and access aisle widths; access to concealed components; assemblies, connections, attachments, reinforcement, and anchorage; and deck details, edge conditions, and extent of finish flooring within area where units are to be installed.

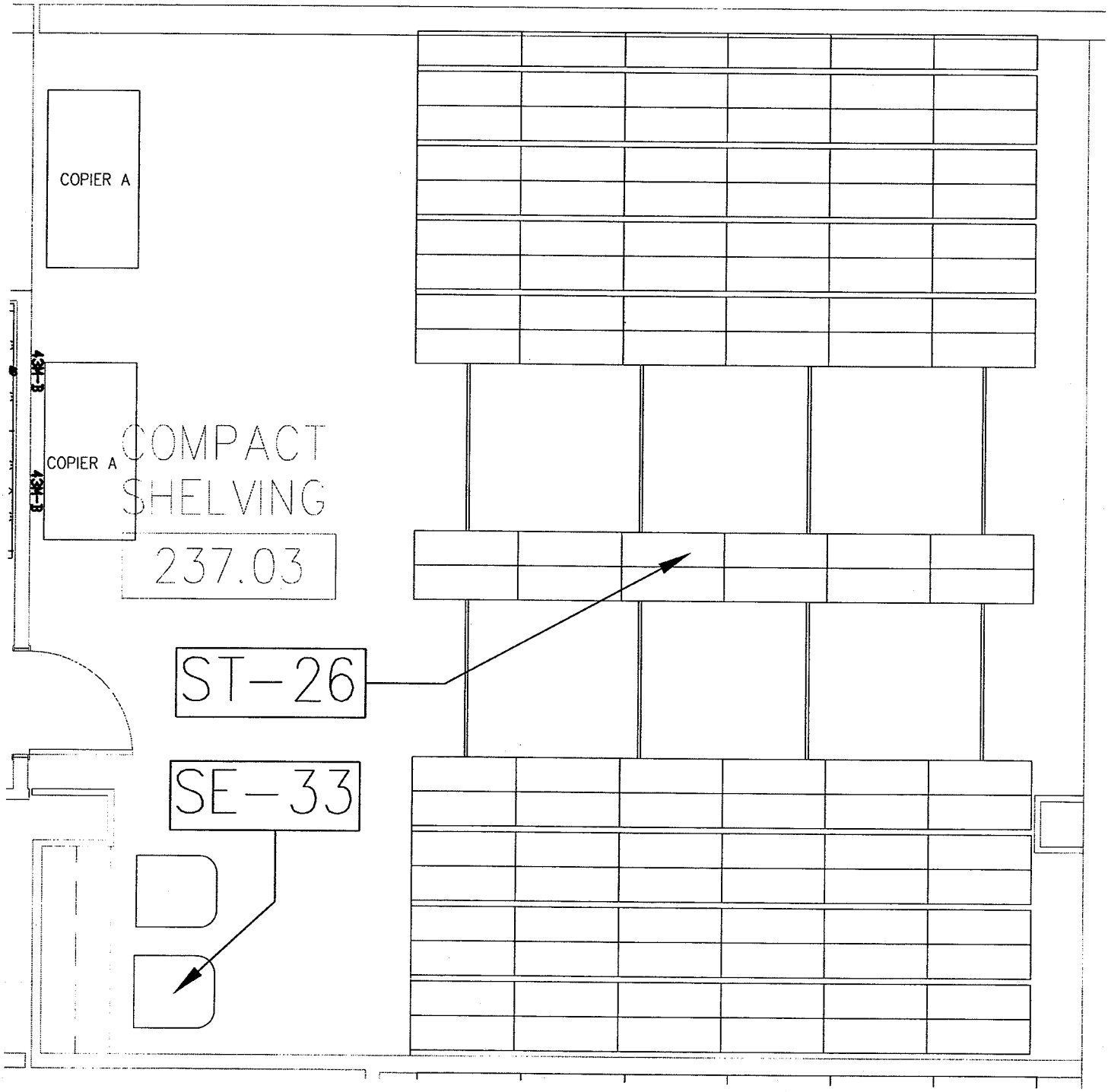
1. Show installation details at non-standard conditions. Furnish floor layouts, technical and installation manuals for every unit shipment with necessary dimensions for rail layout and system configuration at the project site. Include installed weight, load criteria, furnished specialties, and accessories.
2. Provide layout, dimensions, and identification of each unit corresponding to sequence of installation and erection procedures. Specifically include the following:
    a. Location, position and configuration of tracks on all floors.
    b. Plan layouts of positions of carriages, including all required clearances.
    c. Details of shelving, indicating method and configuration of installation in carriages.
3. Provide location and details of anchorage devices to be embedded in or fastened to other construction.
4. Provide installation schedule and complete erection procedures to ensure proper installation.
5. Show locations of wiring and disconnects required for operating movable carriage units.

Samples: Provide minimum 3 inch square example of each color and texture on actual substrate for each component to remain exposed after installation.

Selection Samples: For initial selection of colors and textures, submit manufacturer's color charts consisting of actual product pieces, showing full range of colors and textures available.

Warranty: Submit draft copy of proposed warranty for review by the Architect, Architect/Engineer, Engineer, Designer.

Reference List: Provide a list of recently installed mobile storage systems (5 minimum) to be visited by owner, architect, and contractor. Intent of list is to aid in verifying the suitability of manufacturer's products and comparison with materials and product specified in this section.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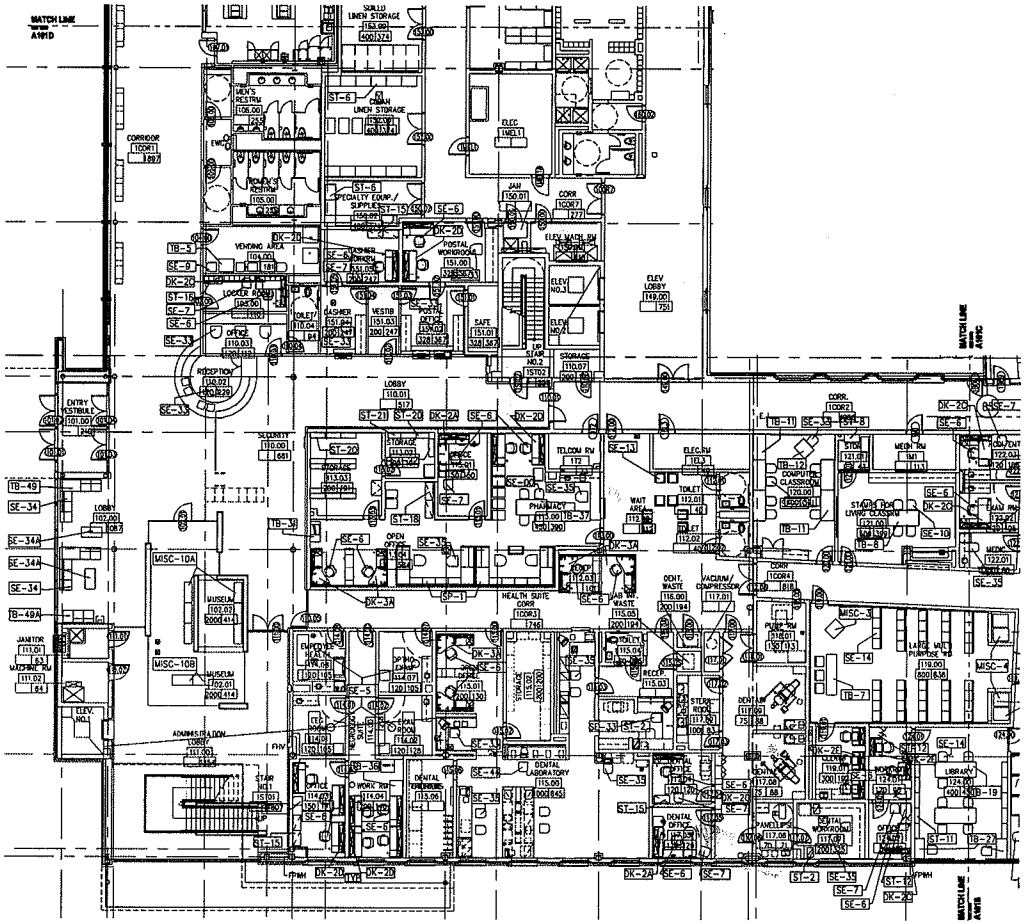

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KEY PLAN:

PLAN NORTH

NO. - REVISION/SUBMISSION — DATE

District of Columbia
Department of Mental Health

Saint Elizabeths
New Hospital & Consolidation
Washington, DC

DATE: 10.01.2008
SCALE: 1/8"=1'-0"
EYP PROJECT NO. 2001022.33
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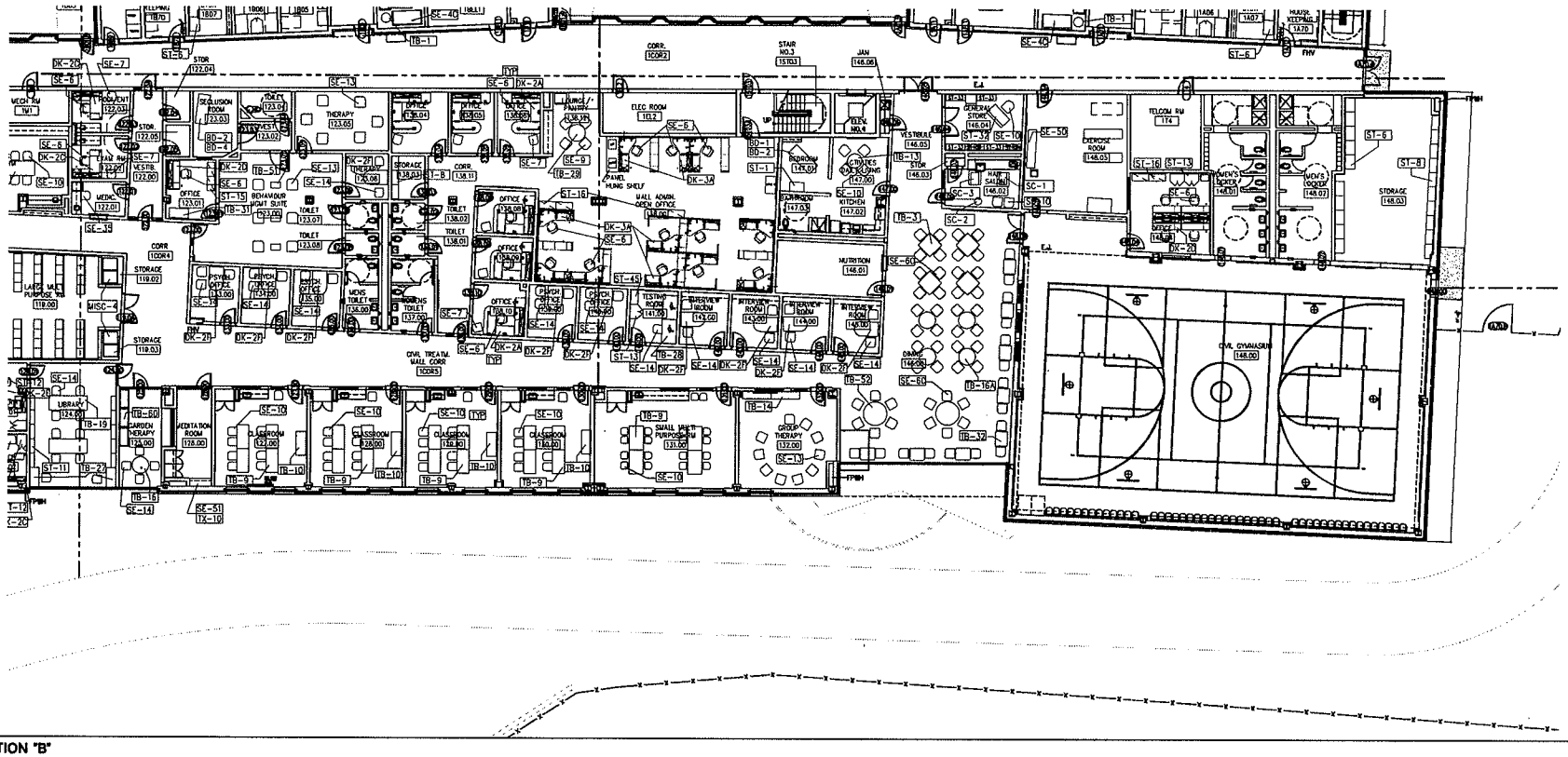
FIRST FLOOR PLAN
SECTION "A"
FURNITURE PLAN

F101A



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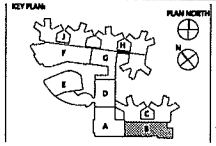

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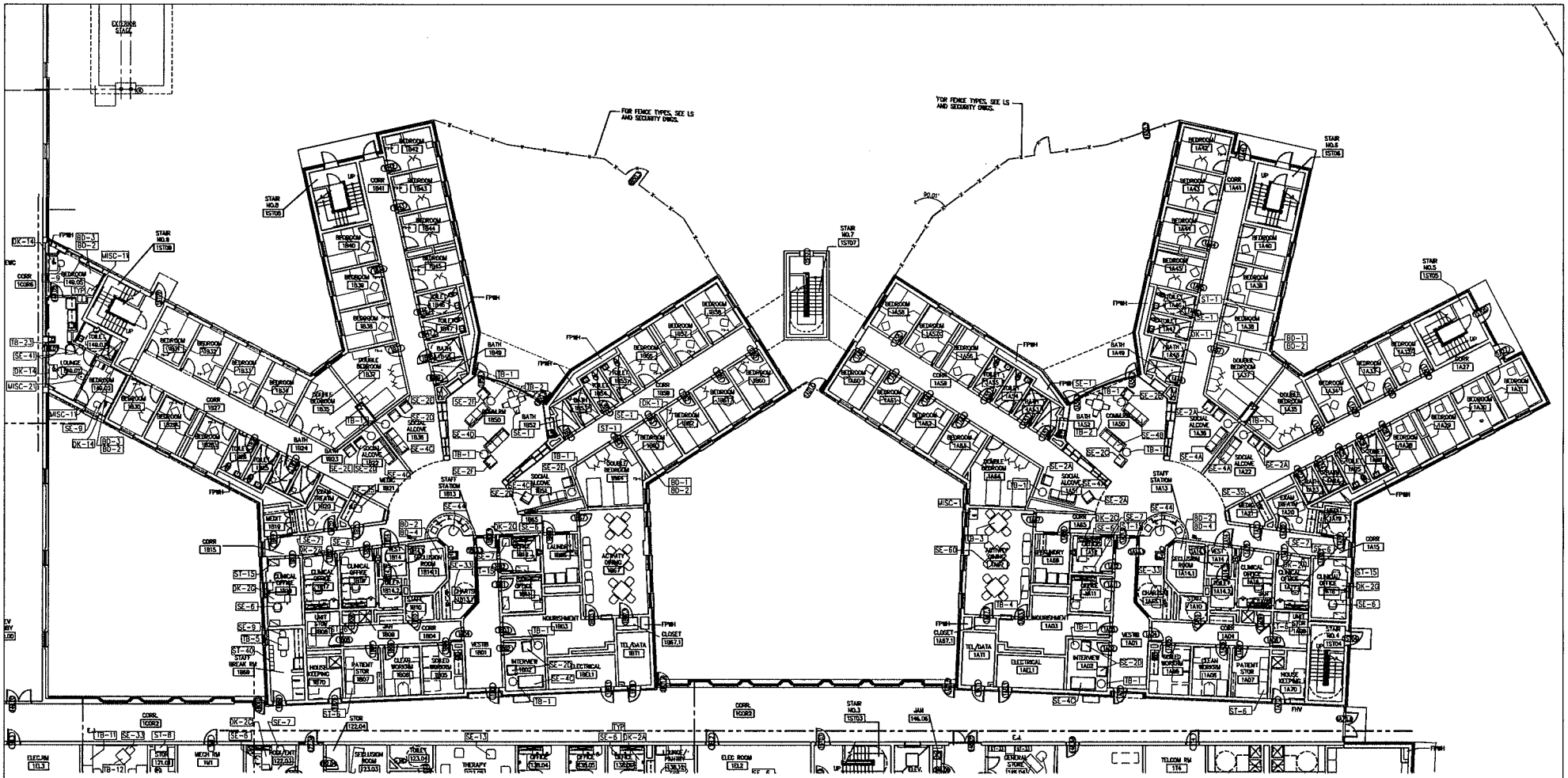
FIRST FLOOR PLAN
SECTION "B"
FURNITURE PLAN

F101B



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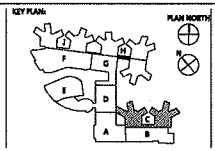

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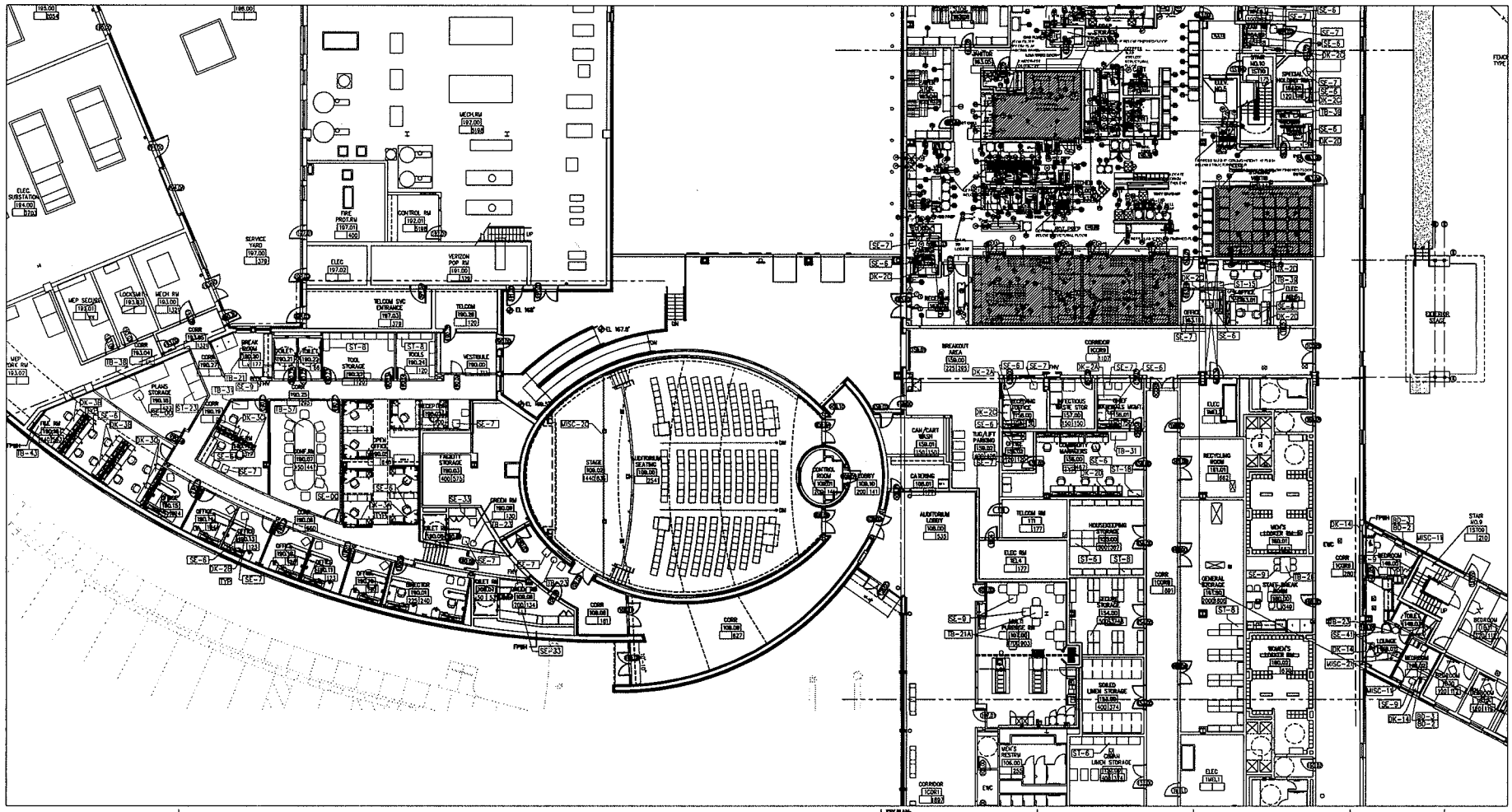
FIRST FLOOR PLAN
SECTION "C"
FURNITURE PLAN

F101C



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District of Columbia
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FIRST FLOOR PLAN
SECTION "D"
FURNITURE PLAN

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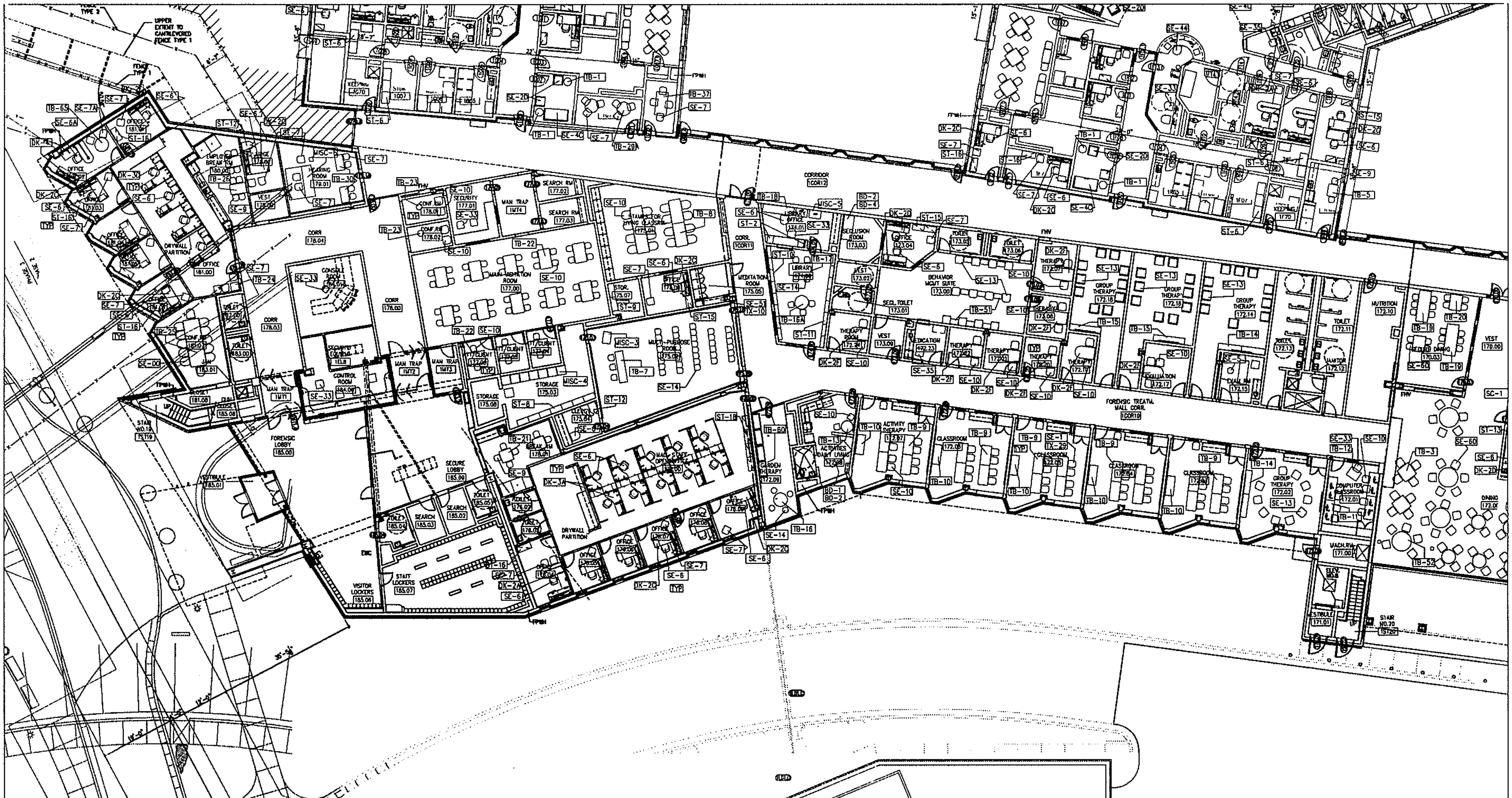

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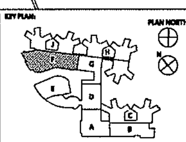

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FIRST FLOOR PLAN
SECTION "F"
FURNITURE PLAN

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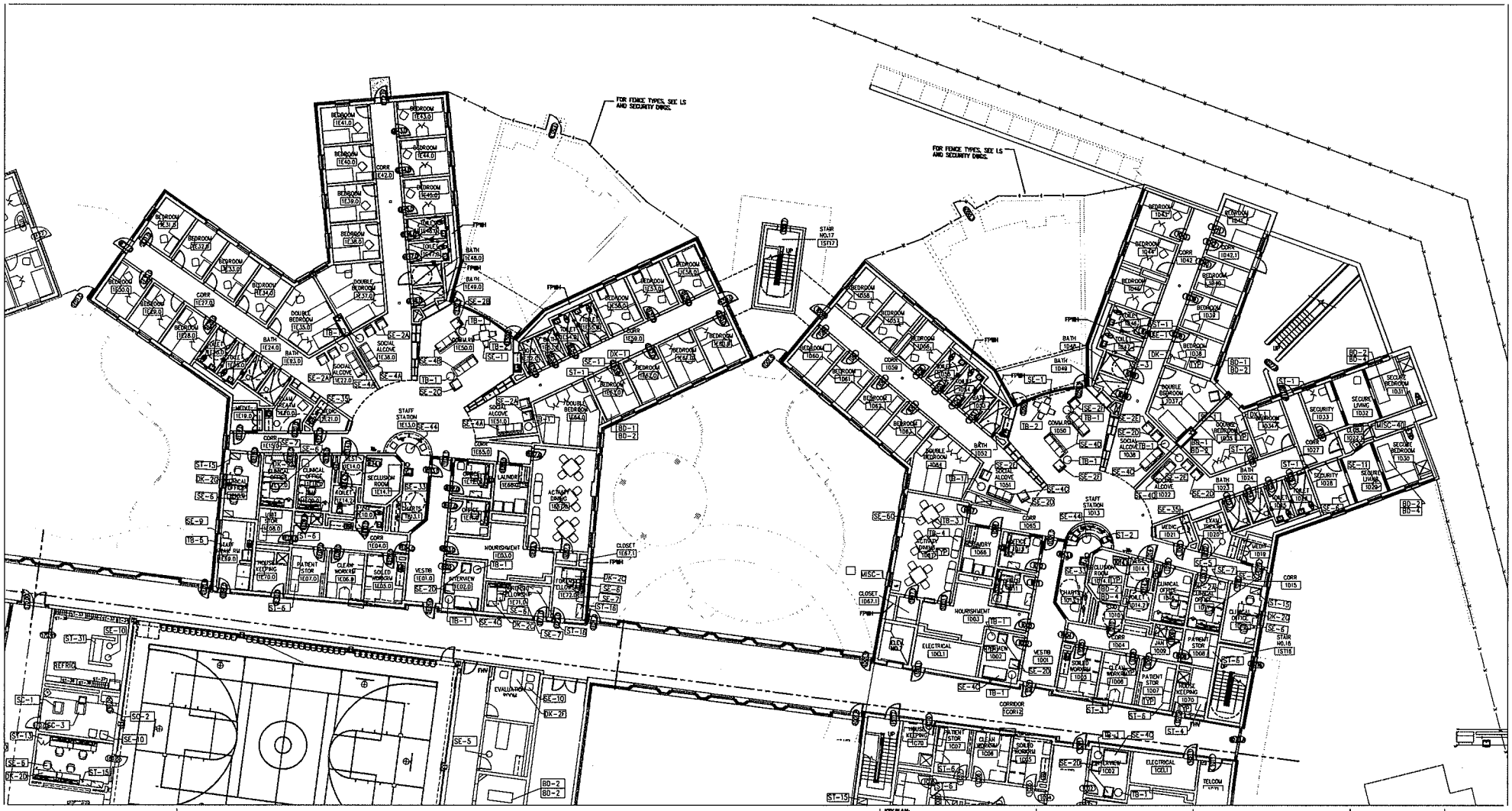

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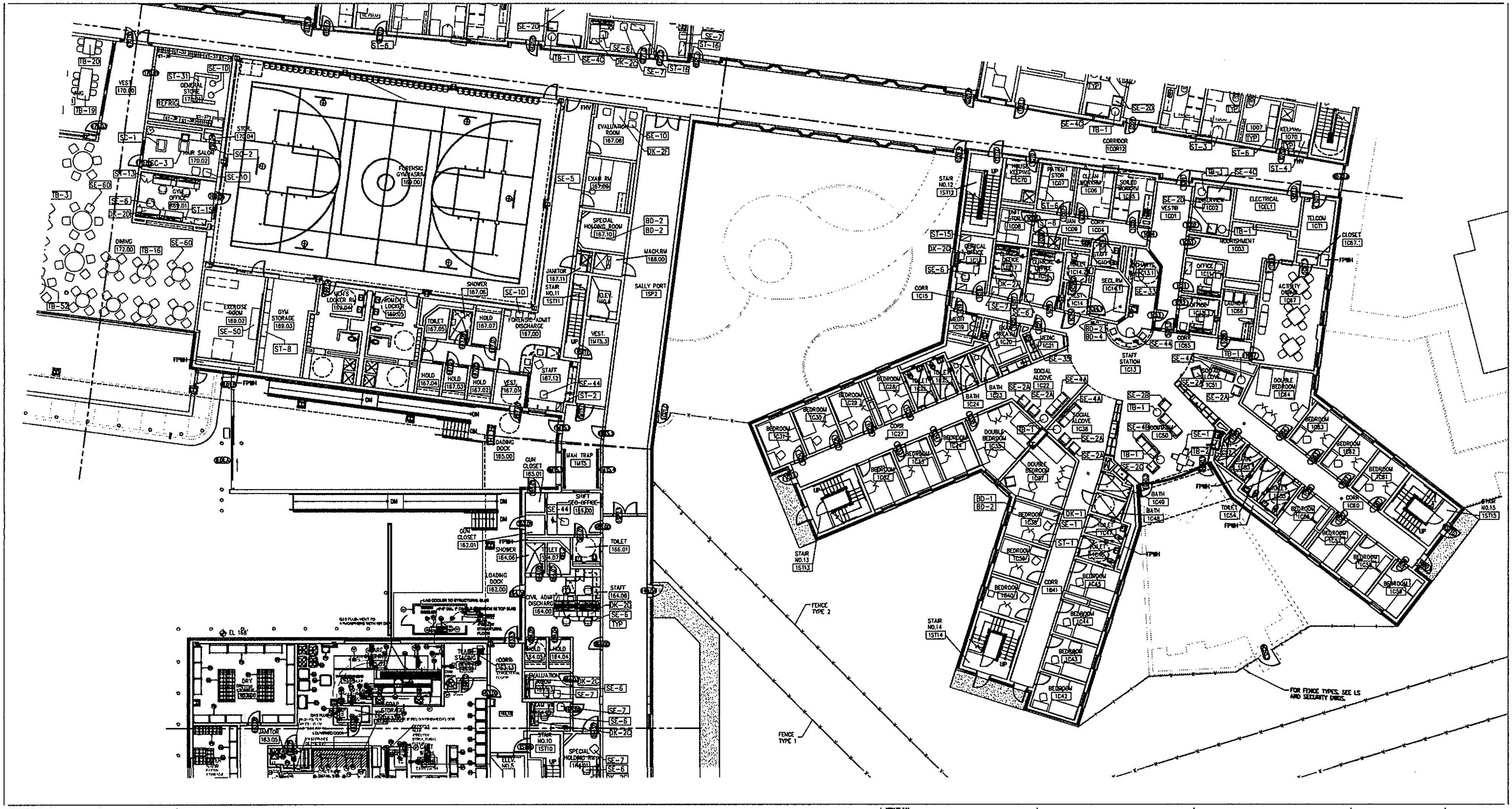
FIRST FLOOR PLAN
SECTION "H"
FURNITURE PLAN

F10



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FIRST FLOOR PLAN
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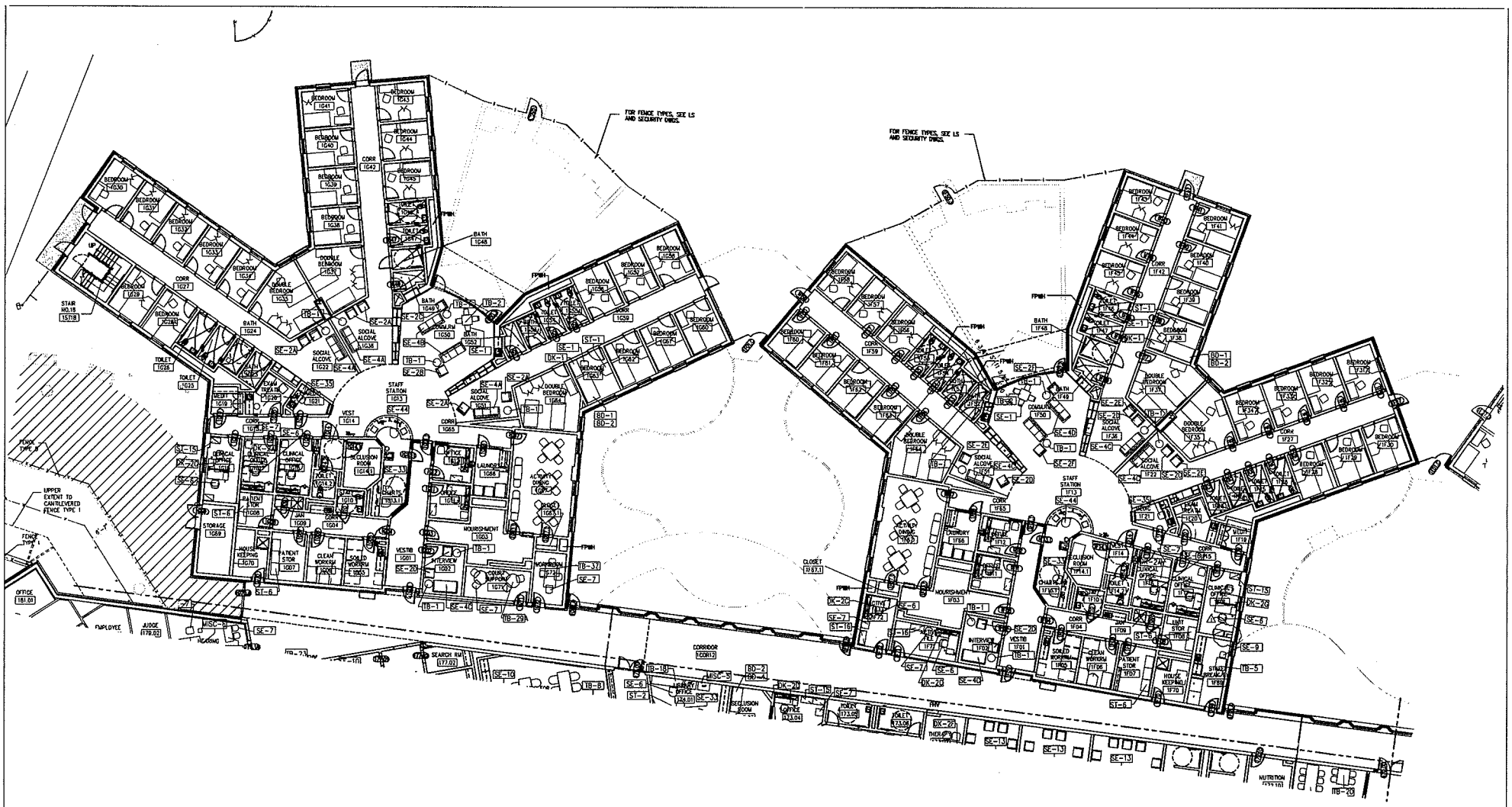
FURNITURE PLAN

F101G



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FIRST FLOOR PLAN
SECTION "J"
FURNITURE PLAN

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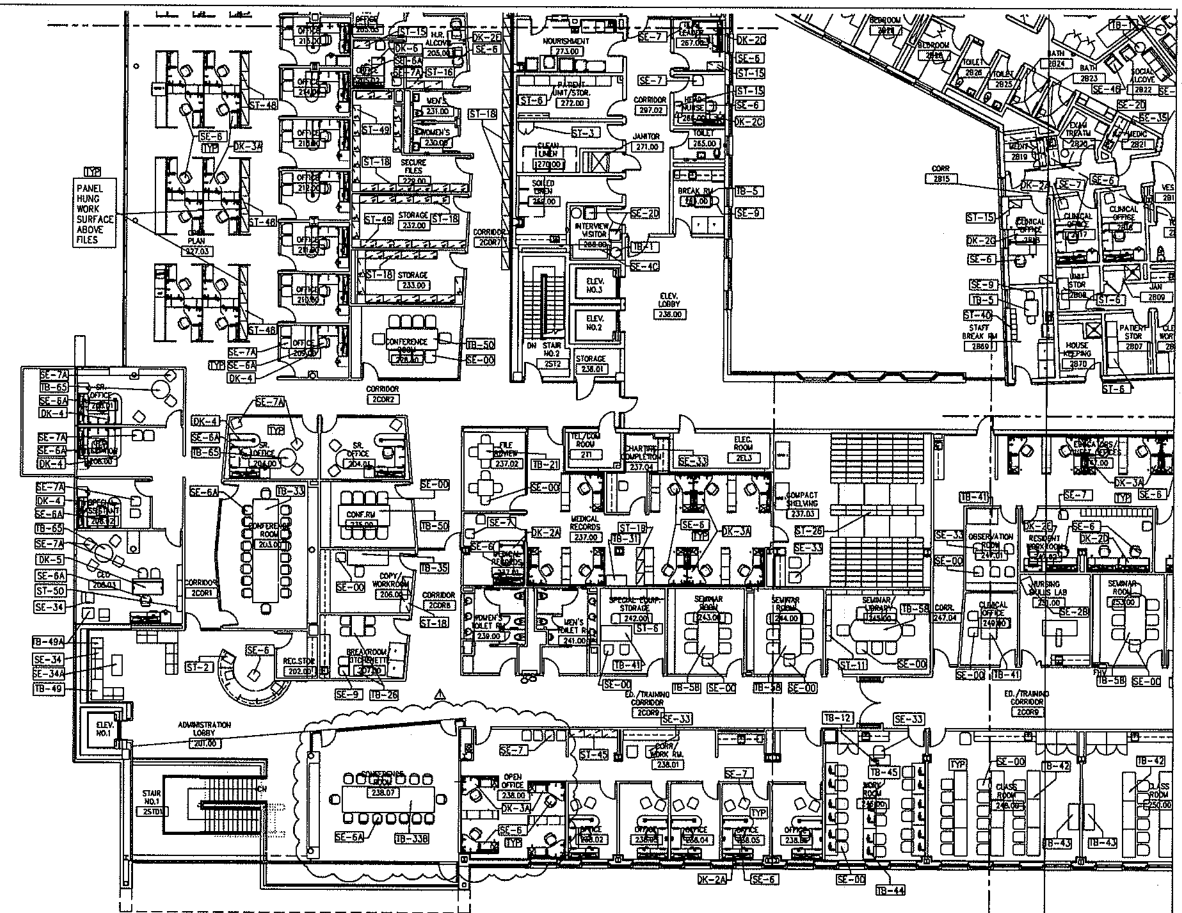

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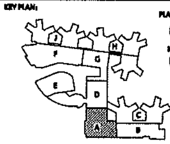

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REVISION 1 — 10/09/2008

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District of Columbia
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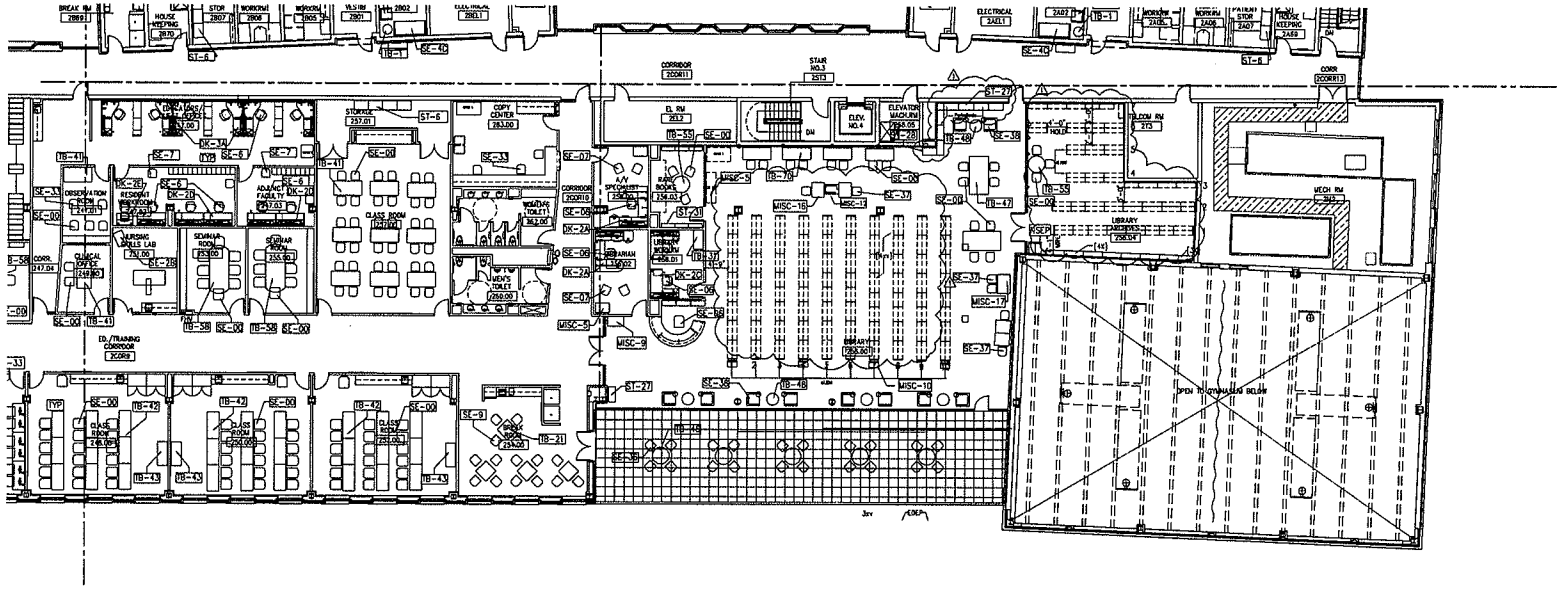
SECOND FLOOR PLAN
SECTION "A"
FURNITURE PLAN

F102A



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PLAN NORTH

NO.	REVISION/SUBMISSION	DATE
1	REVISION 1	10/09/2008

District of Columbia
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Washington, DC

DATE:	10.01.2009
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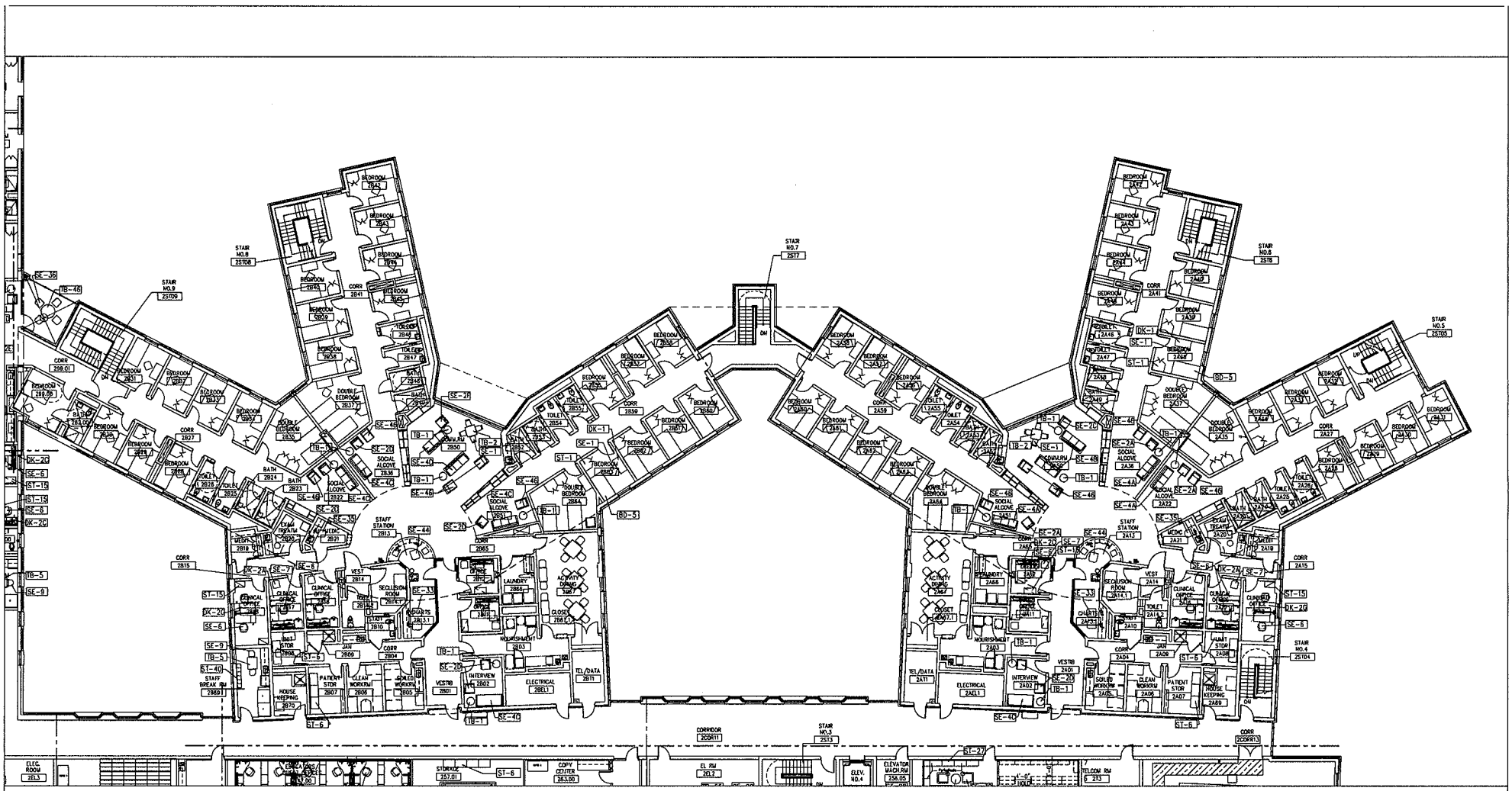
SECOND FLOOR PLAN
SECTION "B"
FURNITURE PLAN

F102B



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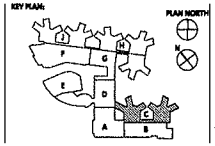

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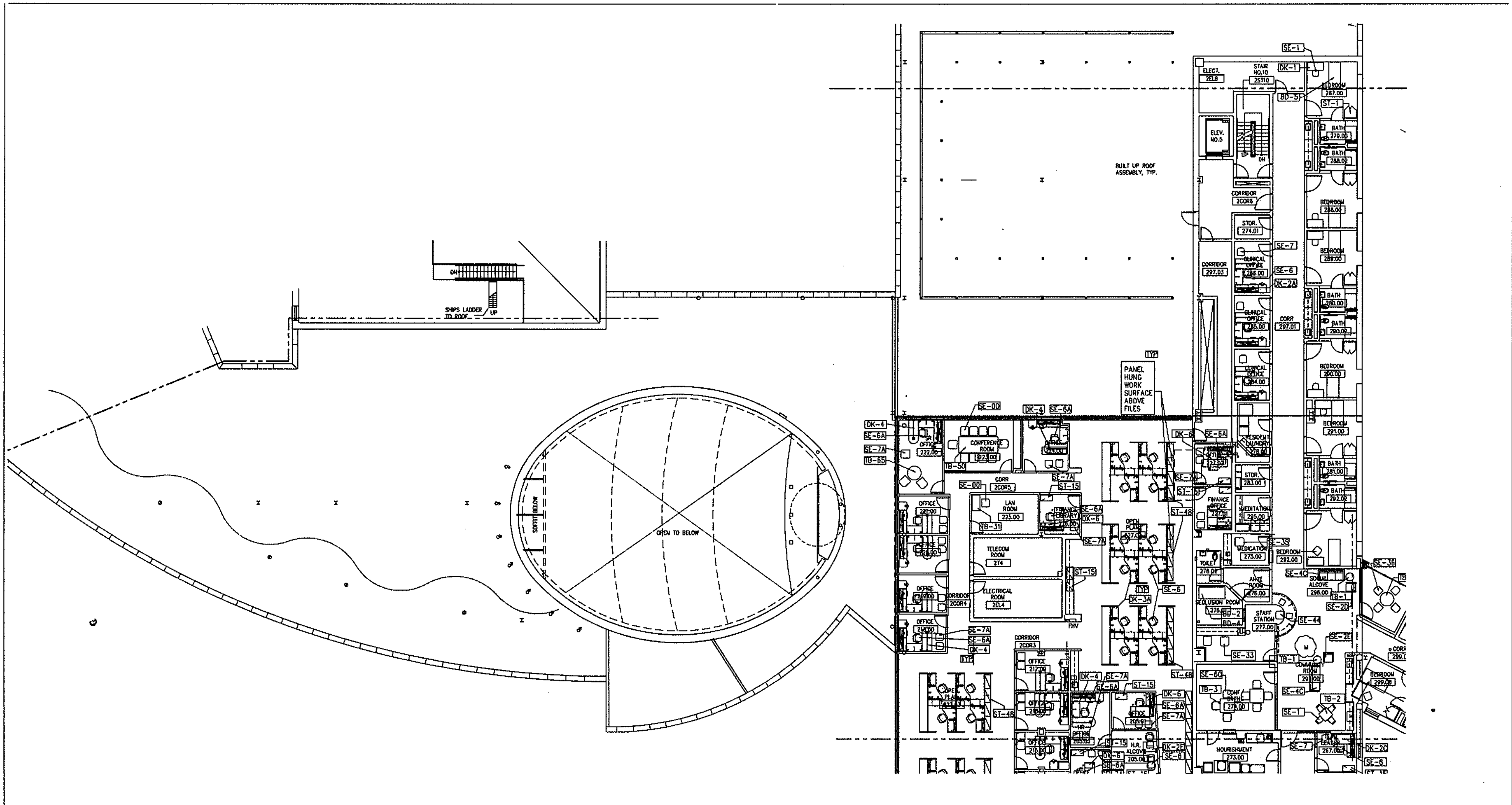
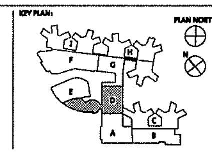
SECOND FLOOR PLAN
SECTION "C"
FURNITURE PLAN

F102C





EYP/

NO.	REVISION/SUBMISSION	DATE

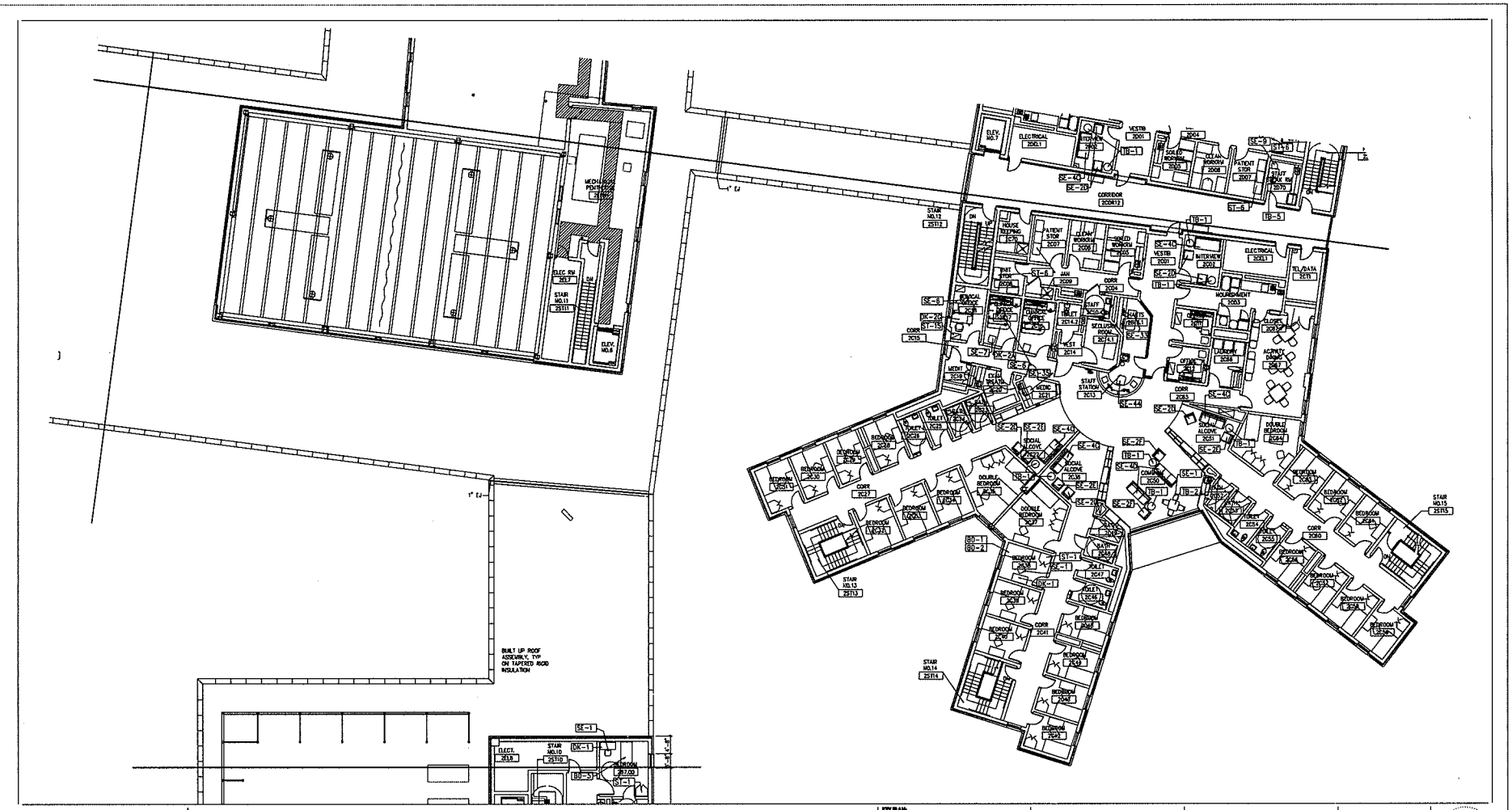
District of Columbia
Department of Mental Health

Saint Elizabeths
New Hospital & Consolidation
Washington, DC

DATE:	10.01.2008
SCALE:	1/8"=1'-0"
EYP PROJECT NO.	2001022.53
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	S.F.

SECOND FLOOR PLAN
SECTION "D"
FURNITURE PLAN

F102D



EYP/

EYP PLAN

PLAN NORTH

NO.	REVISION/SUBMISSION	DATE

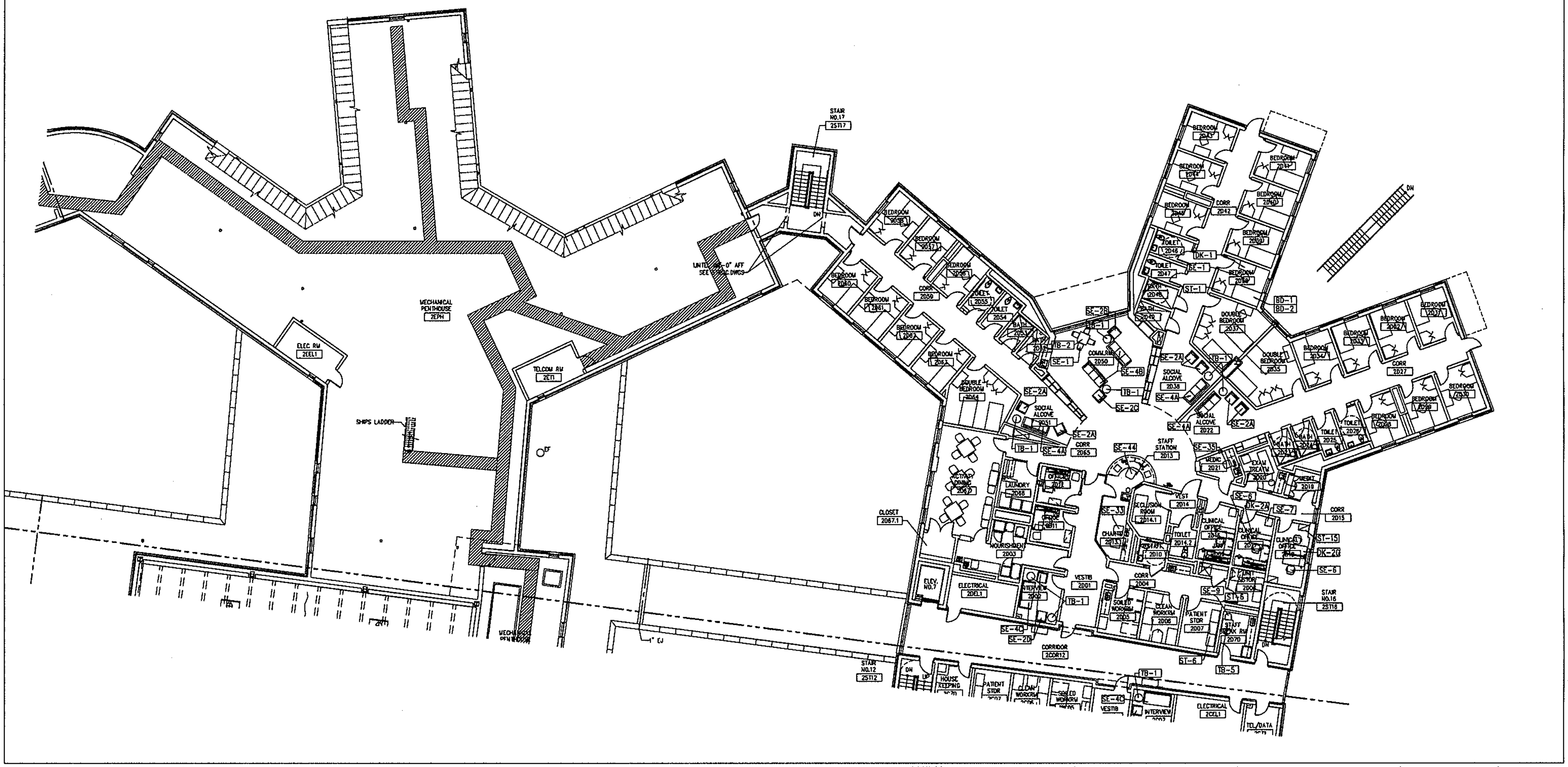
District of Columbia
Department of Mental Health

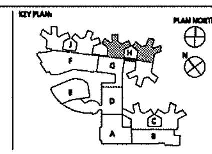
Saint Elizabeths
New Hospital & Consolidation
Washington, DC

DATE: 10.01.2008
SCALE: 1/8"=1'-0"
EYP PROJECT NO. 20051022.13
DESIGNED BY:
DRAWN BY:
CHECKED BY: S.F.

SECOND FLOOR PLAN
SECTION "G"
FURNITURE PLAN

F102G





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District of Columbia
Department of Mental Health

Saint Elizabeths
New Hospital & Consolidation
Washington, DC

DATE: 10.01.2008
SCALE: 1/8"=1'-0"
EYP PROJECT NO. 2001022.53
DESIGNED BY:
DRAWN BY:
CHECKED BY: S.F.

SECOND FLOOR PLAN
SECTION "H"
FURNITURE PLAN

F102H