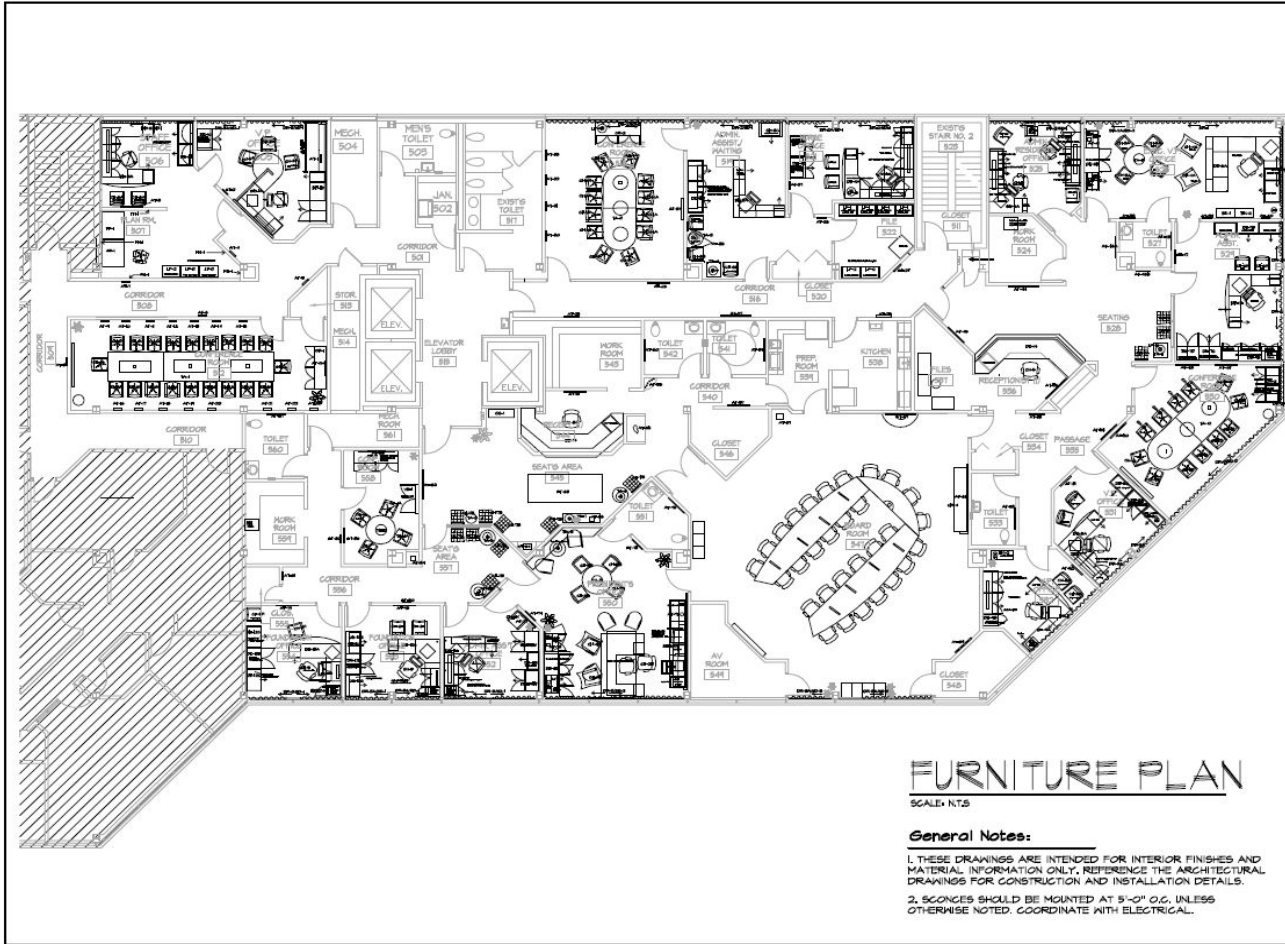




WILLIAM LECHERT
SENIOR FACILITY/OCCUPANCY PLANNER & INTERIOR DESIGNER,
MOVE MANAGEMENT & FF&E SPECIALIST

WILLIAM LECHERT

505 West 37th St, Apt 29D • New York, New York • 10018
Mobile: 202-421-5085 • Email: billy.lechert@gmail.com
LinkedIn: [blechert](#) • Virtual Resume: billylechert.com



FURNITURE PLAN

SCALE: N.T.S.

General Notes:

1. THESE DRAWINGS ARE INTENDED FOR INTERIOR FINISHES AND MATERIAL INFORMATION ONLY. REFERENCE THE ARCHITECTURAL DRAWINGS FOR CONSTRUCTION AND INSTALLATION DETAILS.
2. SCONCES SHOULD BE MOUNTED AT 5'-0" O.C. UNLESS OTHERWISE NOTED. COORDINATE WITH ELECTRICAL.

HUELAT PARMUCHA Ltd
 healthcare design
 www.healthcaredesign.com
 605 South Park Dr.
 Alameda, WI 52014
 Phone 703.238.9414
 Fax 703.238.0173



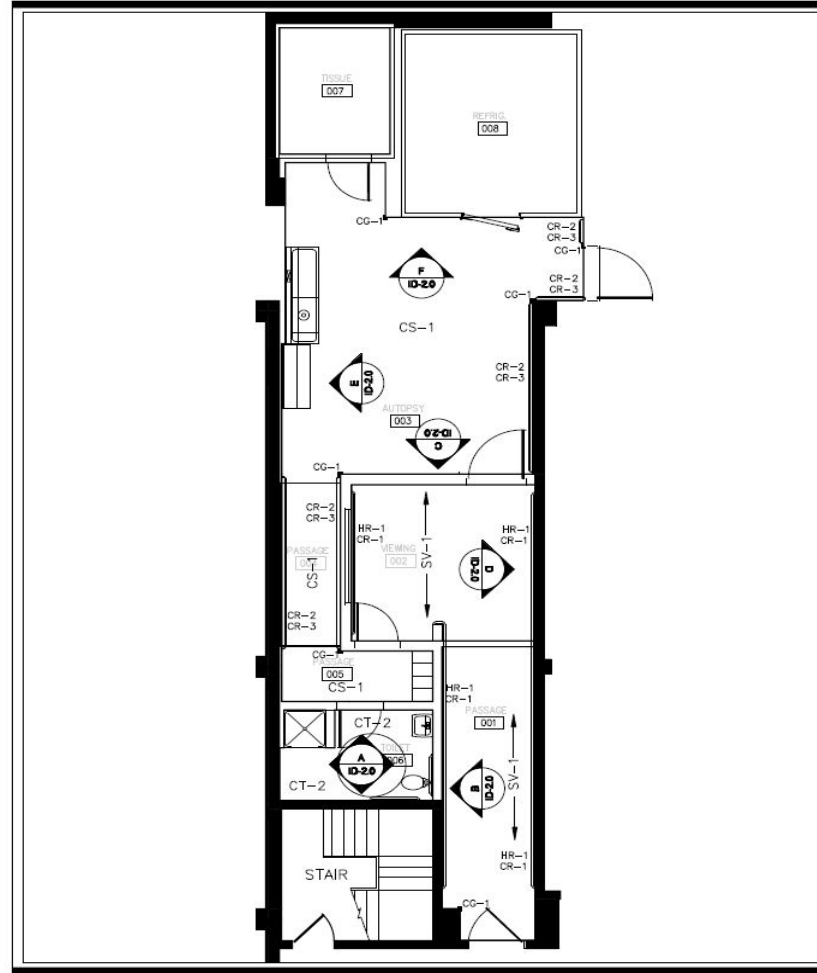
INTERIOR ARCHITECTURE
 ARCHITECTURE

The Potomac Center
 Physicians Offices and Services
 Woodbridge, Virginia

Sheet Title	FURNITURE LAYOUT
Project Number	13-016
Date	03/29/06
Drawn By	JEN/ WTL
Checked By	
Revised	
Sheet	1D-3.0

WILLIAM LECHERT

Sample of AutoCAD Work
 This drawing represents the overall furniture floor plan of an Administration Suite. This drawing was a team design effort between myself and a colleague. In this project I oversaw all interior design work, the furniture, interior signage, and window treatment installation. All office furniture was custom built by CCN International and required my review and approval of shop drawings.



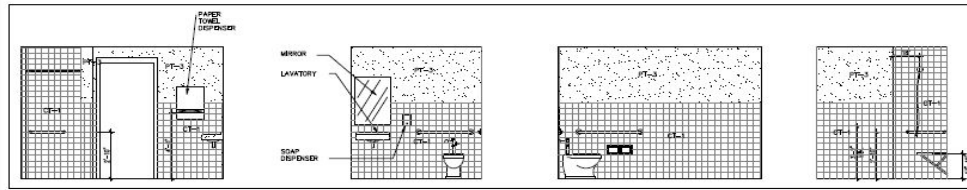
FINISH MATERIALS

CODE	PRODUCT	MANUF.	SERIES	FINISH SPEC. / FINISH LEVEL
MF-1	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-2	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-3	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-4	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-5	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-6	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-7	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-8	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-9	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-10	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-11	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-12	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-13	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-14	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-15	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-16	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-17	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-18	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-19	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A
MF-20	WOODGRANITE	WOODGRANITE	WOODGRANITE	CLASS 2 FLOOR FINISH 30 OR 35 JACOBI AT-20 E-20A

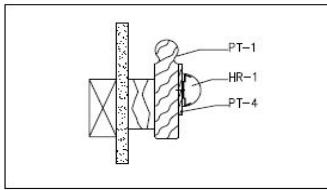
FINISH SCHEDULE

NO.	ROOM NAME	FLOOR	WALL	CEILING	DOOR	FINISH	REMARKS
001	VIEWING	1st	1st	1st	1st	1st	
002	VIEWING	1st	1st	1st	1st	1st	
003	VIEWING	1st	1st	1st	1st	1st	
004	VIEWING	1st	1st	1st	1st	1st	
005	VIEWING	1st	1st	1st	1st	1st	
006	VIEWING	1st	1st	1st	1st	1st	
007	VIEWING	1st	1st	1st	1st	1st	
008	VIEWING	1st	1st	1st	1st	1st	
009	VIEWING	1st	1st	1st	1st	1st	
010	VIEWING	1st	1st	1st	1st	1st	
011	VIEWING	1st	1st	1st	1st	1st	
012	VIEWING	1st	1st	1st	1st	1st	
013	VIEWING	1st	1st	1st	1st	1st	
014	VIEWING	1st	1st	1st	1st	1st	
015	VIEWING	1st	1st	1st	1st	1st	
016	VIEWING	1st	1st	1st	1st	1st	
017	VIEWING	1st	1st	1st	1st	1st	
018	VIEWING	1st	1st	1st	1st	1st	
019	VIEWING	1st	1st	1st	1st	1st	
020	VIEWING	1st	1st	1st	1st	1st	

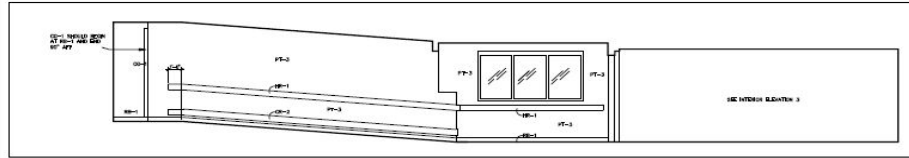
1 FLOOR PATTERN/SPECIALTY PLAN
ID-1.0 SCALE 3/8" = 1'-0"



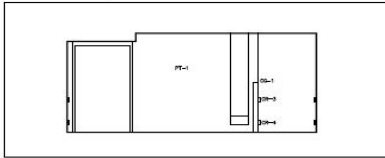
A BATHROOM ELEVATIONS
 ID-2.0 SCALE 1/2" = 1'-0"



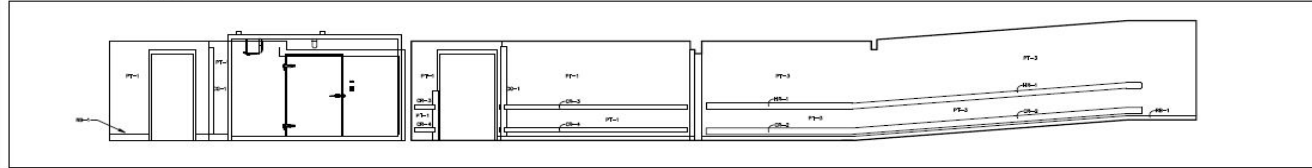
HANDRAIL DETAIL
 ID-2.0 SCALE 3/8" = 1'-0"



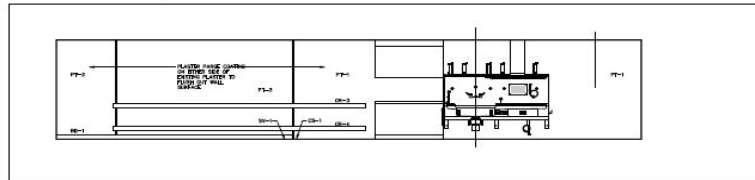
B INTERIOR ELEVATION
 ID-2.0 SCALE 3/8" = 1'-0"



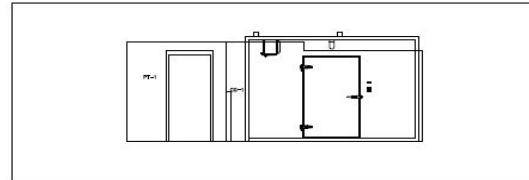
C INTERIOR ELEVATION
 ID-2.0 SCALE 3/8" = 1'-0"



D INTERIOR ELEVATION
 ID-2.0 SCALE 3/8" = 1'-0"



E INTERIOR ELEVATION
 ID-2.0 SCALE 3/8" = 1'-0"



F INTERIOR ELEVATION
 ID-2.0 SCALE 3/8" = 1'-0"

McCULLOCH
 ENGLAND
 ASSOCIATES
 ARCHITECTS

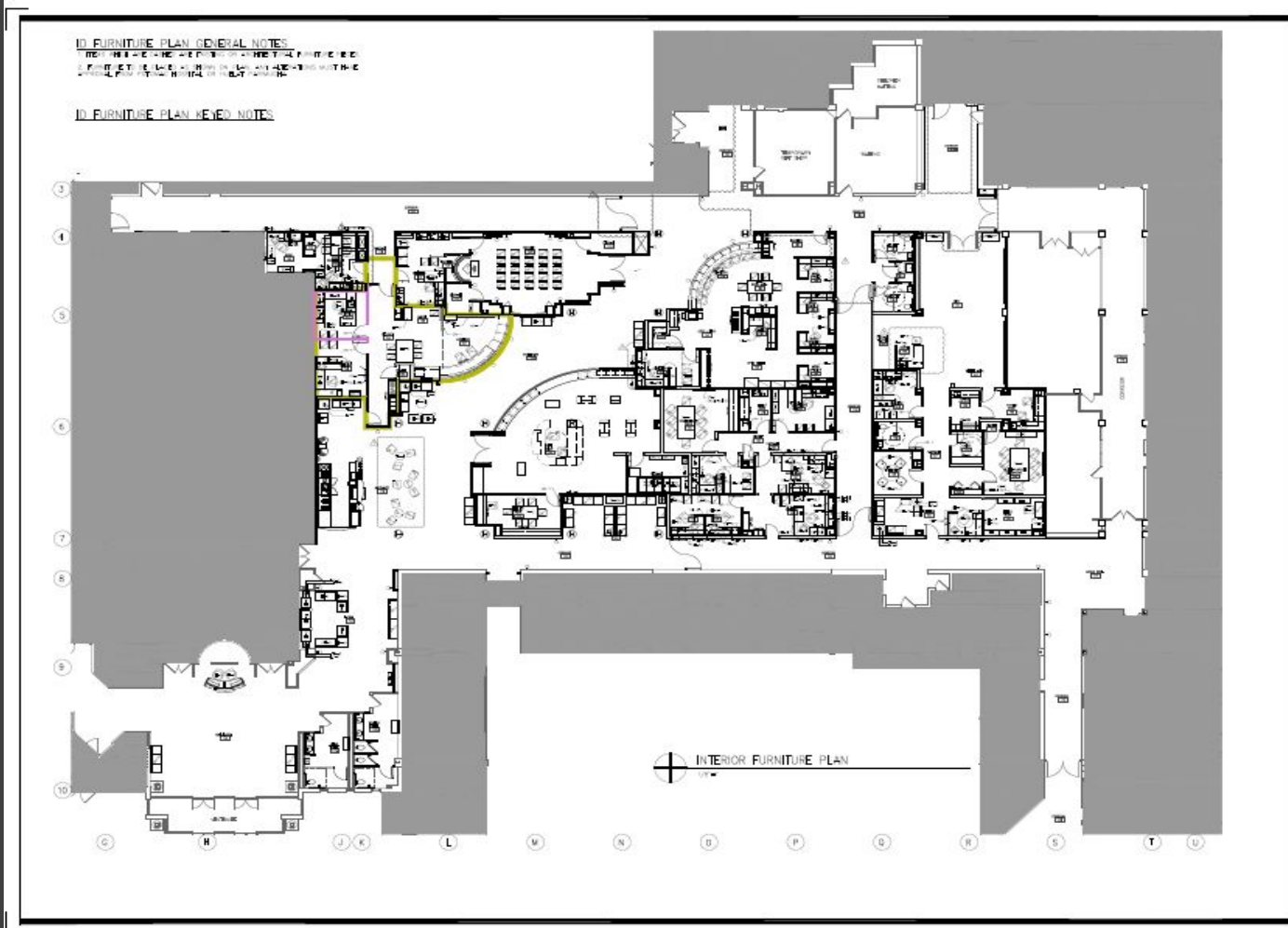
HUELAT PARNICHIA LTD.
 685 F STREET SE
 ARLINGTON VA 22202
 PHONE 703/528-1111
 FAX 703/528-1112
 INTERIOR ARCHITECTURE
 ARCHITECTURE

WORK PLAN &
 REFLECTED CEILING PLAN
 H-0515
 WTL
 DECEMBER 14, 2000

Potomac Hospital

MORGUE RENOVATIONS

ID-2.0



ID FURNITURE PLAN GENERAL NOTES
 1. REFER TO THE ARCHITECTURAL FLOOR PLAN FOR ROOM SCHEDULES AND FINISHES.
 2. REFER TO THE ARCHITECTURAL FLOOR PLAN FOR ROOM SCHEDULES AND FINISHES.

ID FURNITURE PLAN REVEALED NOTES

MCCULLOCH ENGLAND ASSOCIATES ARCHITECTS
 1000 WOODBRIDGE BLVD
 POTOMAC, MD 20854
 TEL: 301.441.1000
 FAX: 301.441.1001
 WWW.MCCULLOCHENGLAND.COM

RUELAT PARIKHUCHA LTD.
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 WWW.MCCULLOCHENGLAND.COM

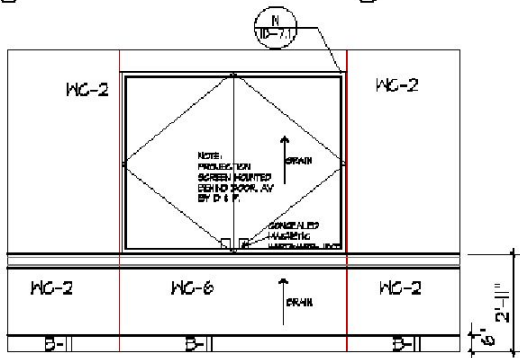
Potomac Hospital
 Woodbridge
 Potomac Blvd.

INTERIOR FURNITURE PLAN

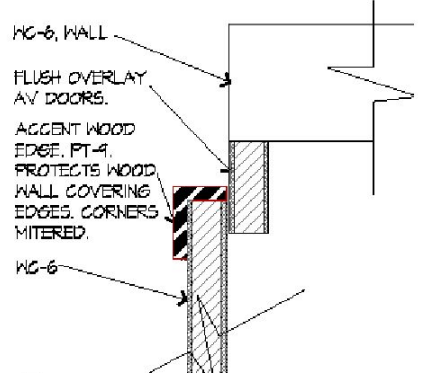
ID-9.0

WILLIAM LECHERT

Sample of AutoCAD Work
 This drawing represents the overall floor plan of a complete renovation of the main-entry portion of a hospital. In this project, I worked on all aspects of interior design programming, furniture specification, materials selection, finish locations, interior signage, and new and existing MEP coordination.



18 AV WALL
18-11/58"x1'-0"



18 AV WALL DOOR DETAIL
18-11/6"x1'-0"

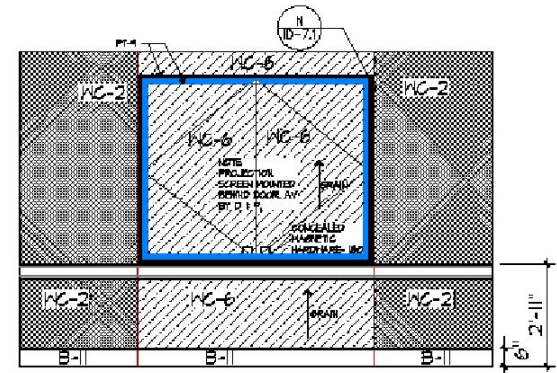


**HUELAT PARIMUCHA LTD.
HEALTHCARE DESIGN**

635 SOUTH FAIRFAX ST.
ALEXANDRIA, VA 22304
PHONE 703.634.8246

635 SOUTH FAIRFAX ST.
ALEXANDRIA, VA 22304
FAX 703.634.0733

DATE: May 2, 2006	DRAWN BY: NTL	PROJECT: ADMIN SUITE	NUMBER: 18-016
SUBJECT: ELEVATION AND DETAIL OF AV BOARD DOORS.			SHEET: 1 of 1



18 AV WALL
18-11/58"x1'-0"

NOTE
THIS ELEVATION IS FOR CLARIFICATION ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION.

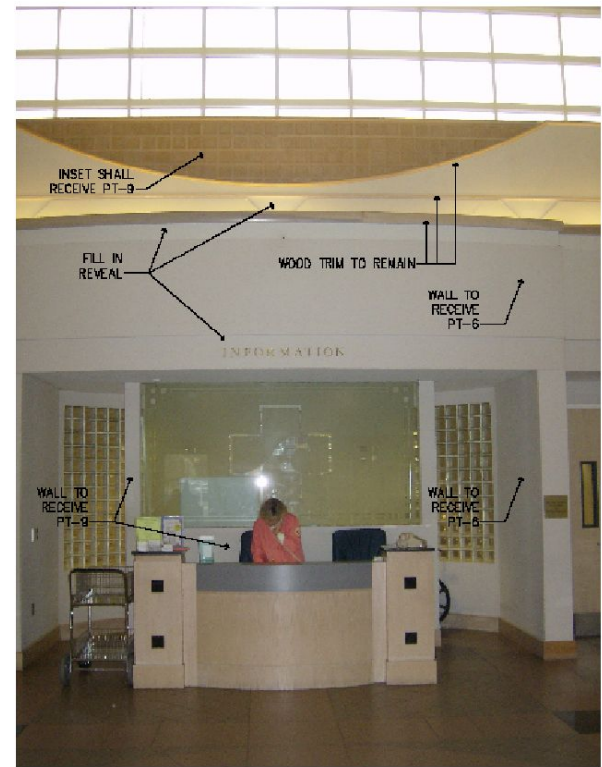



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ALEXANDRIA, VA 22304
PHONE 703.634.8246

635 SOUTH FAIRFAX ST.
ALEXANDRIA, VA 22304
FAX 703.634.0733

DATE: May 31, 2006	DRAWN BY: NTL	PROJECT: ADMIN SUITE	NUMBER: 18-016
SUBJECT: ELEVATION OF AV BOARD DOORS.			SHEET: 1 of 1



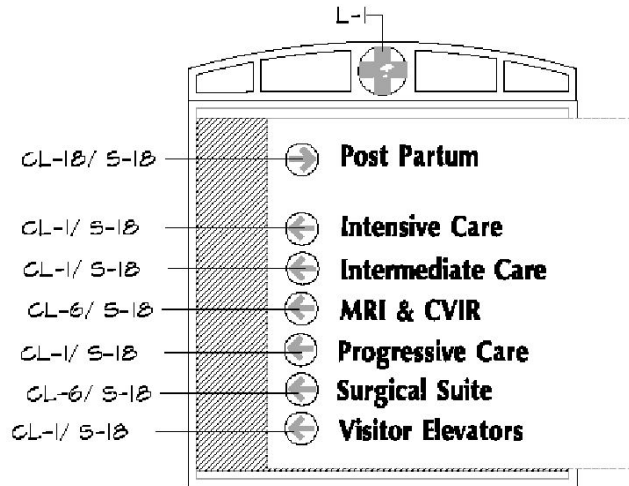
 HUELAT PARIMUCHA LTD. HEALTHCARE DESIGN INTERIOR ARCHITECTURE ARCHITECTURE 636 South Parkers Bl. Alexandria, VA 22314 Phone: 703.838.4414 Fax: 703.838.6723	Date	Drawn By	Project	Project Number
	04.05.07	WTL	POTOMAC BLVD- MAIN LOBBY	13-037
	Subject	RESPONSE TO RFI #5		Sheet 1 OF 3

 HUELAT PARIMUCHA LTD. HEALTHCARE DESIGN INTERIOR ARCHITECTURE ARCHITECTURE 636 South Parkers Bl. Alexandria, VA 22314 Phone: 703.838.4414 Fax: 703.838.6723	Date	Drawn By	Project	Project Number
	04.05.07	WTL	POTOMAC BLVD- MAIN LOBBY	13-037
	Subject	RESPONSE TO RFI #5		Sheet 2 OF 3

Sample of Response to a Request For Information (RFI)

This drawing represents a response to an RFI submitted by the General Contractor. In this project, there were no existing electrical drawings of the space. In order to convey the work, photos of the existing space were taken, loaded into AutoCAD and marked up as necessary in order to convey the work to be done.

+ MESSAGE SCHEDULE



A-6 PUBLIC MAJOR DIRECTIONAL



Huelat Parimucha Ltd.
Healthcare Design

655 SOUTH FAIRFAX ST.
FROME TUCKER, GA 30086

ALEXANDRIA, VA 22304
FAX 703.636.0173
WWW.HEALTHCAREDESIGN.COM

DATE 01-04-06	OWNER WTL	PROJECT MISC.
SUBJECT INTERIOR WAYFINDING		DATE WF-1 11.009

WILLIAM LECHERT

Sample of AutoCAD Work: Custom Interior Signage
 This drawing represents a custom designed interior signage layout. In the wayfinding portion of the interiors package, I oversaw the wayfinding meetings, the signage design, the signage specifications, as well as the message schedule. I worked with the VP of Administration, Marketing, and End User Representatives on the nomenclature and signage locations.



Sample of SketchUp Work: Custom Interior Signage

These drawings represent custom interior signage that was designed by myself and a colleague. I oversaw the wayfinding meetings, the signage design, the signage specifications, as well as the message schedule. I worked with the VP of Administration, Marketing, and End User Representatives on the nomenclature and signage locations.

WILLIAM LECHERT

Project: Potomac Hospital – PACU/Surgeon's Lounge		Key Number: CE-1
Area: Dictation, Charge Nurse, Materials Manager	Rooms: 102, 104, 109	Date: March 8, 2007



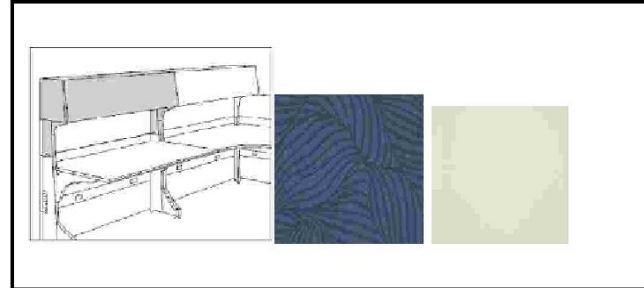
Item:	Task chair
Manufacturer:	St. On It
Item Name:	Non-Stop 2- Intensive Task
Style/Pattern No.:	672M Armless
Finish/Color:	Standard base in black
Size:	Size 2: 29w x 26.5d x 35h
Fabric:	Grade 4: Knot- Ingot- Ink
List Price:	\$1,095
Quantity:	4
Remarks:	2 to be placed in Rm 102 1 to be placed in Rm 104 1 to be placed in Rm 109

PROJECT # 13-036

WWW.HEALINGDESIGN.COM



Project: Potomac Hospital – PACU/Surgeon's Lounge		Key Number: DE-1 d
Area: Materials Manager	Rooms: 109	Date: March 8, 2007



Item:	Overhead
Manufacturer:	Herman Miller
Item Name:	Passage Desk System
Style/Pattern No.:	Overhead PJ10042BLU
Finish/Color:	Front- Fabric front- Rapunzel- Laps Case- Normetatic Paint- Sort White-LU
Size:	42" wide
Fabric:	Category G- Rapunzel- Laps
List Price:	\$754
Quantity:	2
Remarks:	

PROJECT # 13-036

WWW.HEALINGDESIGN.COM



Sample of Furniture Specification Work

These specifications represent some of the work that I've performed when writing furniture specifications for projects. These specifications are also used when creating furniture standard programs for the client.



WILLIAM LECHERT

Photo Samples of Completed Projects - Healthcare

A. Interior office in Administration Suite with custom casework. B. Main Conference Room in Administration Suite. C. Nurses' station in new Pediatric Suite. D. Exam and Procedure Room in a skin cancer private practice. E. Nurse Station in a skin cancer private practice.



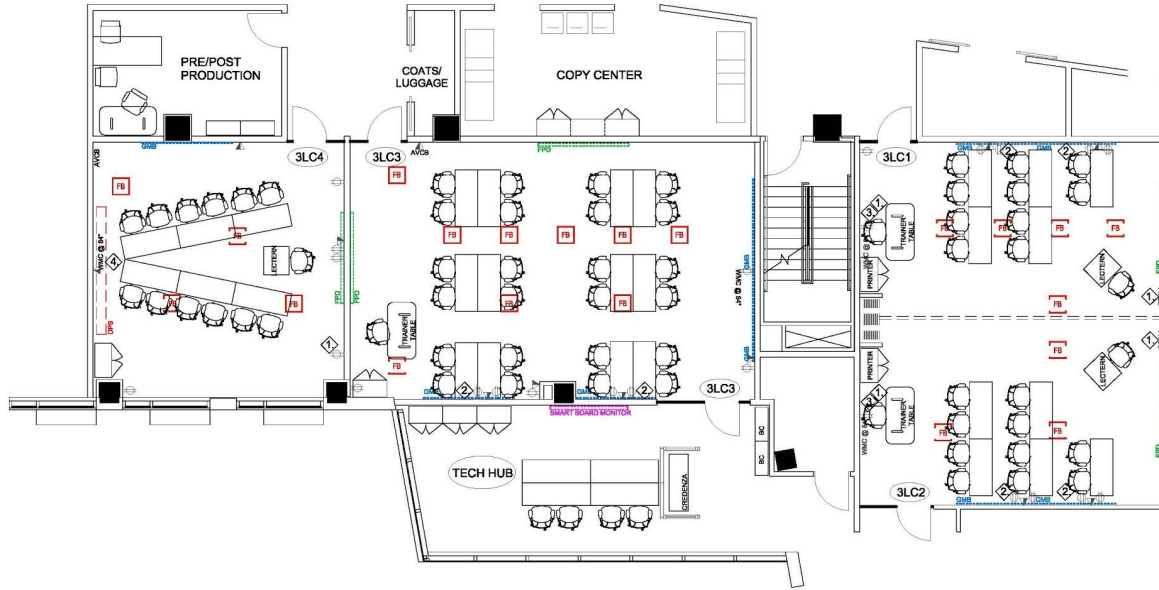
NIAID-ORO
 Fifth Floor Plan
 August 21, 2012

Sample of AutoCAD Work -5th Floor Blocking Plan for Stacking & Blocking Plans

Example of 50,000sf floor plate Blocking Plan created to ensure required adjacencies and space allocation assignments requests were being met. I led design review meetings with stakeholders of NIH/NIAID's 5 Divisions and 11 Offices

WILLIAM LECHERT

S:\GROUNDA\LEASE CONSOLIDATION\Project Delivery\18.0 Learning Center\CAD\test\107.08.14 Test Fl Options.dwg Wednesday, October 22, 2014 12:41:25 PM



TYPICAL FURNITURE LAYOUTS


SYMBOLS LEGEND:

-  WALL-MOUNTED AV OUTLET
-  WALL-MOUNTED POWER DUPLEX
-  FLOOR-BASED POWER/AV BOX
-  CEILING-MOUNTED DROP DOWN PROJECTOR SCREEN
-  WALL-MOUNTED SHORT THROW PROJECTION SMART BOARD
-  WALL-MOUNTED GLASS MARKER BOARD
-  WALL-MOUNTED CAMERA
-  WALL-MOUNTED AV CONTROL BOX

NOTES:

- ① DENOTES LOCATIONS FOR REQUESTED WALL MOUNTED LAPTOP INPUT PORTS. PORT REQUIRES DEEP 2 GANG BOX W/2 GANG MUD RINGS. QTY:5
- ② DENOTES LOCATIONS FOR REQUESTED WALL MOUNTED AUDIO BOX TO SUPPORT MICROPHONE WIRES. QTY:6
- ③ DENOTES LOCATIONS FOR REQUESTED ADDITIONAL POWER/DATA FOR COMPUTER AND PRINTER HOOKUPS. QTY:2
- ④ DENOTES LOCATION FOR REQUESTED ADDITIONAL DATA FOR RELOCATION OF WALL-MOUNTED CAMERA. REQUIRES DEEP 2 GANG BOX W/2 GANG MUD RINGS ATTACHED TO STUD. QTY:1

PLANS ARE SUBJECT TO CHANGES PER ARCHITECTURAL REVIEW

	F3	Project Learning Center Power/Data and AV Coordination Furniture Layouts-3LC-01 5601 Fishers Lane 3rd Floor	Date: 10.21.14	Project #:
			Drawing Type:	Approved By:
		Name:		Revision # 8
		Drawn By: wjl		
		Revision #		

PRELIMINARY
NOT FOR
CONSTRUCTION

AREA OF WORK
NORTH

SHEET INDEX	GENERAL NOTES	DEFINITIONS
<p>IS-1 COVER SHEET IS-2 DEMOLITION SHEET IS-3 NEW CONSTRUCTION SHEET IS-4 OVERHEAD DOOR MODEL AREA DETAILS SHEET</p>	<p>1. THE CONTRACTOR SHALL PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS AREA COORDY WITH ALL REQUIREMENTS INDICATED ON THE PROJECT DOCUMENTS. 2. WORK NOTES IN THE AREA ADDRESSES REQUESTED BY THE PROJECT DOCUMENTS AND COMPLY WITH ALL APPLICABLE BUILDING CODE, REGULATION, & PERFORMANCE REQUIREMENTS. OBLIGATED TO REMEDY TO THE PROJECT ADDRESSES SHALL CONTINUE UNTIL THE PROJECT DOCUMENTS ARE FULLY COMPLETED. 3. VERIFY FIELD CONDITIONS & COORDINATE WITH THE PROJECT DOCUMENTS PRIOR TO PROCEEDING WITH THE WORK. 4. COORDINATE THE WORK WITH ALL REQUIREMENTS INDICATED IN THE PROJECT DOCUMENTS. 5. PERFORM THE WORK AT THE PROJECT SITE DURING NORMAL BUSINESS HOURS, UNLESS OTHERWISE NOTED. 6. COORDINATE THE WORK WITH EQUIPMENT FURNISHERS & SYSTEMS PROVIDED BY THE OWNER. 7. PROVIDE CLOSE OUT DOCUMENTATION INCLUDING PRODUCT, INSTALLATION, MAINTENANCE, AND OPERATING AND MAINTENANCE MANUALS.</p>	<p>1. "TYPICAL" OR "PT" INDICATES IDENTICAL COMPLETE SYSTEM SHALL BE PROVIDED FOR EACH OCCURRENCE OF THE CONDITION NOTED. 2. "SCHEDULE" OR "SCHED" INDICATES COMPLETE SYSTEM & COMPONENTS SHALL BE PROVIDED CONFORMANT TO THE CHARACTERISTICS OF THE CONDITION NOTED. 3. "AS REQUIRED" INDICATES COMPONENTS REQUIRED TO COMPLETE THE NOTED SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS SHALL BE PROVIDED. 4. "MFG" INDICATES MANUFACTURER'S FINISH FINISH FACE OF MATERIALS IS STRAIGHT, TRUE & PLUMB RELATION TO ADJACENT MATERIALS.</p>
		PROJECT SCOPE
		<p>THE PROJECT SCOPE WILL BE TO REMOVE THE LOADING DOOR SECURITY SYSTEM (GLASS AND FRAME) AND REPLACE WITH A MANUFACTURED COUNTER SHUTTER DOOR. THIS WILL PROVIDE MORE DIRECT CONTACT BETWEEN THE SECURITY GUARDS AND OUTSIDE VENDORS COMING IN FROM THE LOADING DOOR AREA.</p>
		DIMENSIONS
		<p>1. DIMENSIONS ARE INDICATED TO THE CENTERLINE OF THE STRUCTURAL GRID. FACE OF CONCRETE WALL, NORMAL FACE OF CUR WALL, FACE OF PARTITION (IF AS SCHEDULED), UNLESS OTHERWISE NOTED. 2. ALIGNMENT OF PARTITIONS & PROFILES AS SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. THE PRIORITY FOR PROJECT DIMENSIONS SHALL BE IN THE FOLLOWING ORDER: A) MEMBER SIZE & ACCESSIBILITY CLEARANCE & BUILDING CODE REQUIREMENT B) LARGE SCALE DETAILS C) SMALL SCALE DETAILS D) FINISHES E) FLOOR PLANS & ELEVATIONS 3. FLOOR ELEVATIONS ARE INDICATED TO THE FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED. 4. VERTICAL DIMENSIONS ARE INDICATED FROM THE FLOOR ELEVATION TO FACE OF FINISHED MATERIAL AT THE DIMENSION POINT, UNLESS OTHERWISE NOTED ABOVE THE DIMENSION LINE. 5. CEILING HEIGHTS ARE INDICATED FROM THE FLOOR ELEVATION TO THE FACE OF SURFACES. 6. DIMENSIONS SHOWN ON THE DRAWINGS SHALL INDICATED THE REQUIRED SIZE, CLEARANCE, & DIMENSIONAL RELATIONSHIP BETWEEN PROJECT SYSTEMS & COMPONENTS. DIMENSIONS SHALL NOT BE DETERMINED BY ASKING THE DRAWINGS.</p>
PLANS ARE SUBJECT TO CHANGES PER ARCHITECTURAL REVIEW		

LOADING DOCK SECURITY GUARD OFFICE

ID.1

LOADING DOCK SECURITY GUARD OFFICE

PRELIMINARY
NOT FOR
CONSTRUCTION

AREA OF DEMOLITION

1 DEMOLITION AREA- PLAN VIEW AND NOTES
3/4" = 1'-0"

2 DEMOLITION AREA- ELEVATION AND NOTES
1/2" = 1'-0"

DEMOLITION NOTES

- REMOVE AND PROTECT EXISTING PHONE
- PROTECT EXISTING THERMOSTAT PROTECTION BOX
- REMOVE AND/OR PROTECT EXISTING GUARD RAIL
- ENSURE FURNITURE, COMPUTERS, AND OTHER TECHNICAL EQUIPMENT INSIDE SECURITY GUARD OFFICE IS PROTECTED
- PROTECT DRYWALL CHASE CONTAINING GARAGE SECURITY CONDUIT. ANY DISRUPTION TO CHASE CONSTRUCTION SHOULD BE MINIMAL
- MAINTAIN ALL LOADING DOCK SECURITY PROCEDURES AND REQUIREMENTS DURING DEMOLITION AND NEW CONSTRUCTION.

LOADING DOCK SECURITY GUARD OFFICE

ID.2

LOADING DOCK SECURITY GUARD OFFICE

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW CONSTRUCTION- PLAN VIEW AND NOTES

1 NEW CONSTRUCTION- PLAN VIEW AND NOTES
3/4" = 1'-0"

2 WALL PREPARATION TO RECEIVE OVERHEAD DOOR CO. COUNTER DOOR/ APPROACH VIEW - ELEVATION AND NOTES
1/2" = 1'-0"

3 WALL PREPARATION TO RECEIVE OVERHEAD DOOR CO. COUNTER DOOR/ INTERIOR OFFICE VIEW - ELEVATION AND NOTES
1/2" = 1'-0"

NEW CONSTRUCTION NOTES

- FABRICATOR OF COUNTER DOOR REQUIRED TO REVIEW EXISTING FIELD CONDITIONS AND PROVIDE ALL PERTINENT INFORMATION NEEDED TO ENSURE COUNTER DOOR WILL PROPERLY FIT DURING INSTALLATION.
- PREF. JAMB OPENING AS NECESSARY TO SUPPORT INSTALLATION OF 6" WIDE OVERHEAD DOOR CO. - COUNTER DOOR MODEL 8652
- CONSTRUCT SHORT WALL AT BOTTOM JAMB TO SUPPORT 12" DEEP PLASTIC LAMINATE TRANSACTION COUNTER THAT IS 6" WIDE
- PATCH AND PAINT JAMB AS NEEDED PRIOR TO INSTALLATION OF OVERHEAD DOOR CO. - COUNTER DOOR MODEL 8652
- PATCH AND PAINT CHASE AS NEEDED. PT-1 IS BASE BUILDING STANDARD: BENJAMIN MOORE: COLOR: ICE MOST 800-07
- REINSTALL ALL EXISTING EQUIPMENT AND/OR ARCHITECTURAL PIECES UPON COMPLETION

LOADING DOCK SECURITY GUARD OFFICE

ID.3

LOADING DOCK SECURITY GUARD OFFICE

PRELIMINARY
NOT FOR
CONSTRUCTION

COUNTER DOOR BETWEEN JAMB MOUNT DOOR CLEARANCE APPROACH VIEW - ELEVATION

1 COUNTER DOOR BETWEEN JAMB MOUNT DOOR CLEARANCE APPROACH VIEW - ELEVATION
3/4" = 1'-0"

2 OVERHEAD DOOR COUNTER SHUTTER SERIES 862 - ISOMETRIC
3/4" = 1'-0"

A COUNTER DOOR - SECTION A-A
1" = 1'-0"

B COUNTER DOOR - SECTION B-B
3/4" = 1'-0"

LOADING DOCK SECURITY GUARD OFFICE

ID.4

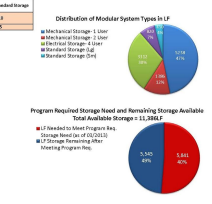
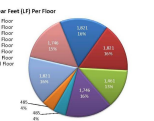
LOADING DOCK SECURITY GUARD OFFICE

High Density (HD) and Standard Storage Analysis-rev3 NAID: 5601 Fishers Lane

4/20/23
3:10 PM

Summary of High Density and Standard Storage Capacity

Module System (by Usage/Room)	Floor Location	Module Type	Net Sq. Ft. Available	Net Sq. Ft. of Module	Number of Modules	Total SF of Standard Storage	Total SF of High Density Storage	Notes
Large Room Storage	300, 301, 302	3000	240	120	120	28,800	3,600	Module System 3000
Small Storage	300, 301, 302	3000	240	120	120	28,800	3,600	Module System 3000
Office Storage	300, 301, 302	3000	240	120	120	28,800	3,600	Module System 3000
...

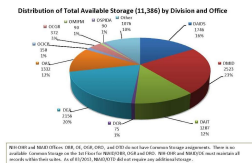


High Density (HD) and Standard Storage Analysis-rev3 NAID: 5601 Fishers Lane

4/20/23
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Area	Module System	Program Storage (Files, Cabinets, Bookshelves)	Quadrants in Linear Feet (Filing Cabinets)	Net Storage Capacity (SF)	Standard Storage (SF)	High Density Storage (SF)	Notes
1	3000	150,000	500	1,500	1,500	0	
2	3000	150,000	500	1,500	1,500	0	
...

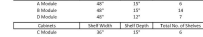
REMARKS (FROM AREA 18, 21, 22) N/A
1. The location of storage modules was completed.
2. The location of storage modules was completed.
3. The location of storage modules was completed.
4. The location of storage modules was completed.



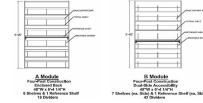
High Density (HD) and Standard Storage Analysis-rev3 NAID: 5601 Fishers Lane

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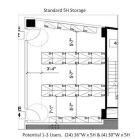
Large Room High Density and Standard Storage Modules



High Density Storage Module Type Elevations



High Density Storage Module Plan Views

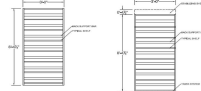


High Density (HD) and Standard Storage Analysis-rev3 NAID: 5601 Fishers Lane

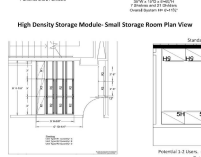
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Small Storage High Density and Standard Storage Modules

3000	3000	3000
...



High Density Storage Module: Small Storage Room Plan View



High Density (HD) and Standard Storage Analysis-rev3 NAID: 5601 Fishers Lane

4/20/23
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Area	Module System	Program Storage (Files, Cabinets, Bookshelves)	Quadrants in Linear Feet (Filing Cabinets)	Net Storage Capacity (SF)	Standard Storage (SF)	High Density Storage (SF)	Notes
1	3000	150,000	500	1,500	1,500	0	
2	3000	150,000	500	1,500	1,500	0	
...

Area	Module System	Program Storage (Files, Cabinets, Bookshelves)	Quadrants in Linear Feet (Filing Cabinets)	Net Storage Capacity (SF)	Standard Storage (SF)	High Density Storage (SF)	Notes
1	3000	150,000	500	1,500	1,500	0	
2	3000	150,000	500	1,500	1,500	0	
...

High Density (HD) and Standard Storage Analysis-rev3 NAID: 5601 Fishers Lane

4/20/23
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High Density Storage Locations - By Floor and by Program

Floor	Module System	Large Density Storage Room Type	Module System	Module Type - # of Modules	Total # of Linear Feet
1	3000	Large Storage Room	Mechanical 1 Size	6 (3 6' x 7')	1260
2	3000	Large Storage Room	Mechanical 1 Size	6 (3 6' x 7')	1260
...

High Density (HD) and Standard Storage Analysis-rev3

NIAID - 5601 Fishers Lane

4/24/2013
3:01 PM

Summary of High Density and Standard Storage Capacity

Modular Systems for Large HD Rooms	Floor Location	Storage Modules*					Cabinet Module				TOTAL LF of High Density for Large Storage Room		
		Module Type	No. of Modules	No. of Shelves/Module	Linear Foot (LF)/Module	Total LF of Modules	SUBTOTAL LF	Module Type	No. of Modules	No. of Shelves/Module		Linear Foot (LF)/Module	SUBTOTAL LF
Mechanical - 1 User	9th, 8th, 3rd	A Module	6	6	24	144	1656	C Module	5	6	18	90	1746
		B Module	27	14	56	1512							
Mechanical - 2 User	7th	A Module	12	6	24	288	1296	C Module	5	6	18	90	1386
		B Module	18	14	56	1008							
Electrical - 4 User	6th, 2nd	A Module	6	6	24	144	1656	C Module	5	6	18	90	1746
		B Module	18	7	56	1008							
		D Module	18	7	28	504							

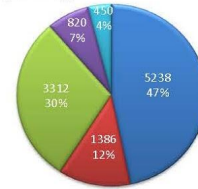
Modular Systems for Small HD Rooms	Floor Location	Module Type	No. of Modules	No. of Shelves/Module	Linear Foot (LF)/Module	Total LF of Modules	TOTAL LF of High Density for Small Storage Room
Sliding Track Shelving - 1 User	Optional	R1 Module	3	7	21	63	224
		R2 Module	6	7	21	126	
		R3 Module	2	7	17.5	35	

Standard Storage	Floor Location	Module Type	No. of Modules	No. of Shelves/Module	Linear Foot (LF)/Module	Total LF of Modules	TOTAL LF of Standard Storage
Large HD Room	5th, 4th	30"W x 5'H	4	5	12.5	50	410
		36"W x 5'H	24	5	15	360	
Small HD Room	9th, 8th, 7th, 5th, 4th, 3rd	30"W x 5'H	6	5	12.5	75	75

* See page 3 for Storage Module Specifications and Details

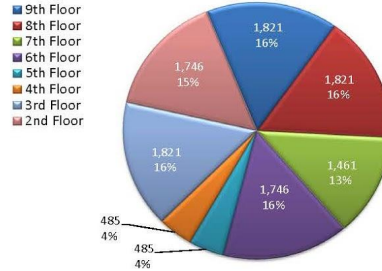
Distribution of Modular System Types in LF

- Mechanical Storage- 1 User
- Mechanical Storage- 2 User
- Electrical Storage- 4 User
- Standard Storage (Lg)
- Standard Storage (Sm)



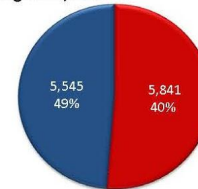
Total Storage Available in Linear Feet (LF) Per Floor

9th Floor	1,821 LF
8th Floor	1,821 LF
7th Floor	1,461 LF
6th Floor	1,746 LF
5th Floor	485 LF
4th Floor	485 LF
3rd Floor	1,821 LF
2nd Floor	1,746 LF
1st Floor	- LF
Total LF	11,386 LF



Program Required Storage Need and Remaining Storage Available
Total Available Storage = 11,386LF

- LF Needed to Meet Program Req. Storage Need (as of 03/2013)
- LF Storage Remaining After Meeting Program Req.



Sample of Spreadsheet Capabilities - 5601 High Density & Standard Storage Analysis
I created and presented this analysis to NIAID/OWS senior management so that they could better understand the amount of storage and filing space needed within the new building to accommodate the needs of the various programs. The analysis helped to reduce furniture project costs by nearly \$200,000 by reducing the quantities of high density filing units purchased.

High Density (HD) and Standard Storage Analysis- rev3

NIAID - 5601 Fishers Lane

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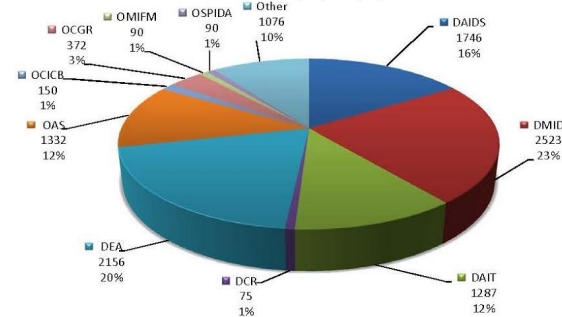
High Density and Standard Storage Allocation Recommendation						
Floor	Division/ Office	Total Modules Allocated		Total LF of Modules	Total LF Allocated	Percentage of Allocated Storage per Floor
		Module Type	# of Modules			
9	DAIDS	A	6	24	144	96%
		B	27	56	1512	
		C	5	18	90	
	OCICB	Standard Storage			75	4%
8	DMID	A	6	24	144	96%
		B	27	56	1512	
		C	5	18	90	
		Standard Storage			75	4%
7	DMID	A	6	24	144	48%
		B	9	56	504	
		C	3	18	54	
	DAIT	A	6	24	144	52%
		B	9	56	504	
		Standard Storage			36	
6	DAIT	A	3	24	72	30%
		B	6	56	336	
		D	3	28	84	
	OCGR	B	3	56	168	21%
		D	6	28	168	
	OTHER	A	3	24	72	48%
		B	9	56	504	
D		9	28	252		
5	DCR	Standard Storage			75	15%
	OMIFM	Standard Storage			410	19%
	OSPIDA	Standard Storage			90	19%
	OTHER	Standard Storage			410	47%
	DEA	Standard Storage			410	85%
4	OCICB	Standard Storage			75	15%
	DAIDS	Standard Storage			75	15%
3	DEA	A	6	24	144	96%
	B	27	56	1512		
	C	5	18	90		
	OTHER	Standard Storage			75	4%
2	OAS	A	3	24	72	76%
	B	15	56	840		
	D	15	28	420		
	NIH-OAR	C	5	18	90	5%
	OWER	A	3	24	72	19%
B	3	56	168			
	D	3	28	84		

UPDATES FROM APRIL 19, 2013, MEETING

New numbers represent the following items completed:

1. All Small HD Storage Rooms have standard storage units.
2. The Large HD Storage Room went from a Mechanical 2-User System to a Mechanical 1- User System on the 9th and 8th floor.
3. The Large HD Storage Room on floors 4 and 5 have standard storage units and not a high density storage system

Distribution of Total Available Storage (11,386) by Division and Office



NIH-OHR and NIAID Offices OBR, OE, OGR, ORO, and OTD do not have Common Storage assignments. There is no available Common Storage on the 1st Floor for NIAID/OBR, OGR and ORO. NIH-OHR and NIAID/OE must maintain all records within their suites. As of 03/2013, NIAID/OTD did not require any additional storage.

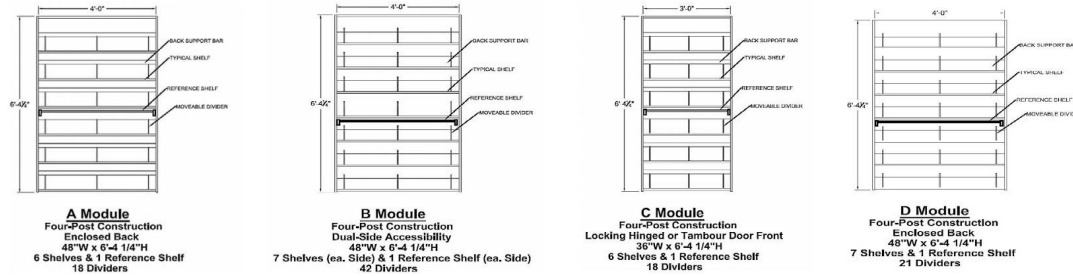
In order to further assist with filing needs, rotary cabinets could be located in the wing-wall areas outside of the Learning Center on the 3rd Floor and outside of the Central Meeting Rooms on floors: 2, 3, 4, 7, 8, and 9. Storage cabinets can be located in the same areas on floors 5 and 6.

Large Room High Density and Standard Storage Modules

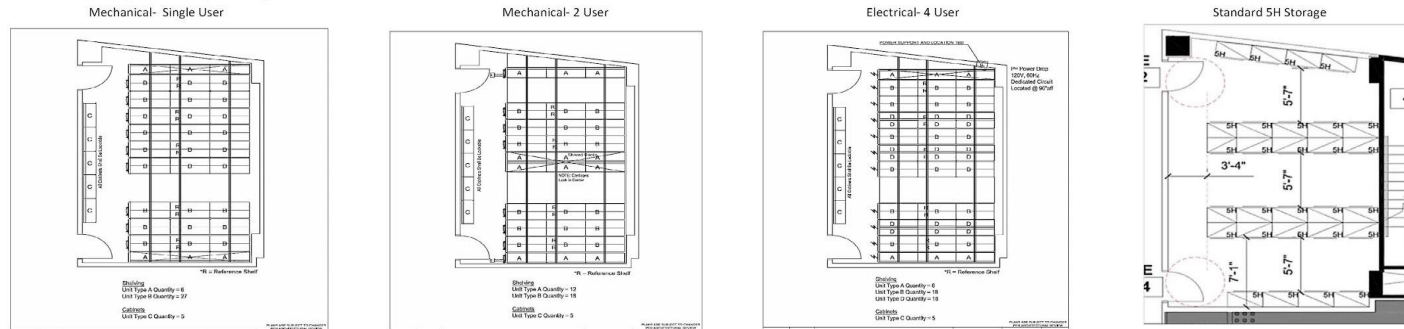
High Density Module	Shelf Width	Shelf Depth	Total No. of Shelves
A Module	48"	15"	6
B Module	48"	15"	14
D Module	48"	12"	7

Cabinets	Shelf Width	Shelf Depth	Total No. of Shelves
C Module	36"	15"	6

High Density Storage Module Type Elevations



High Density Storage Module Plan Views



6610 TO 5601 STEELCASE AND KIMBALL PRIVATE OFFICE REUSE ANALYSIS

	West												Center				East												Quantities Noted by Move-In Phase											
	RIGHT		LEFT		RIGHT		LEFT		RIGHT		LEFT		RIGHT		LEFT		RIGHT		LEFT		RIGHT		LEFT		RIGHT		LEFT													
	# OFFICES AVAILABLE		# PRIVATE OFFICES NEEDED		OFFICE CONFIGURATION		# OFFICES REMAINING		# OFFICES AVAILABLE		# PRIVATE OFFICES NEEDED		OFFICE CONFIGURATION		# OFFICES REMAINING		# OFFICES AVAILABLE		# PRIVATE OFFICES NEEDED		OFFICE CONFIGURATION		# OFFICES REMAINING		# OFFICES AVAILABLE		# PRIVATE OFFICES NEEDED		OFFICE CONFIGURATION		# OFFICES REMAINING									
9th Floor	RL	DAIDS	OCICB	DAIDS	RL	M	DAIDS	RL																										0 Steelcase Used						
8th Floor	RL	DAIDS	C/R	DMID	RL	M	DMID	RL																									Bal. of remaining 8th fl 5601 & 3rd fl 6610							
7th Floor	RL	DAIT	C/R	DMID	TH	RL	M	DMID	RL																															
6th Floor	RL	DAIT	OE	OTD	OCICB	TH	TT	M	DAIT	NOC	OCICB	OCGR	RL																				Bal. of remaining 6th fl 5601 & 4th fl 6610							
5th Floor	RL	DCR	OCICB	OCICB	TH	RL	M	OCICB	OMIFM	OSPIDA	RL																													
4th Floor	RL	DCR	OCICB	TH	RL	M	DEA	RL																																
3rd Floor	RL	DEA	C/R	LC	TH	TD	LC	OCICB	C/R	DEA	RL																							Bal. of remaining 5th fl 5601 & 6th fl 6610						
2nd Floor	RL	OAS	OWER	TH	TD	M	OWER	NIH/OAR	NIH/OHR	M																							Total # of Steelcase offices remaining after occupancy							
Lobby Level	CAFETERIA		CONF. CTR.		CTR.		ORO		OGR		OBR		RL																											
Garden Level	RDCF		FITNESS		CONF. CTR.		CONF.		RDCF		MECH/ELEC.		M																											

- New Knoll Private Offices
- Steelcase Private Office Reuse from TSF
- Steelcase Private Office Reuse from TSF and ORO
- Steelcase Private Office Reuse from 3rd floor 6610
- Steelcase Private Office Reuse from 4th floor 6610
- Kimball Private Office Reuse from 5th floor 6610
- Steelcase Private Office Reuse from 6th floor 6610

MOVE PHASES FROM ROCKLEDGE CAMPUS TO 5601 FISHERS LANE & QUANTITIES OF STEELCASE AND KIMBALL PRIVATE OFFICE PRODUCT AVAILABLE FOR REUSE DURING THOSE PHASES

Phase 1 Move-In Preparation

TSF: 41 Steelcase Private Offices Available

- 25 Right offices
- 16 Left offices

Phase 1 Move- OBR, OGR, and ORO to 5601 1st Floor

OBR: From 5th floor 6610- 0 Steelcase offices available for reuse
 OGR: From 5th floor 6610- 0 Steelcase offices available for reuse
 ORO: From 1st floor 6610- 6 Steelcase offices available for reuse:

- 3 Right offices
- 1 Left offices
- 2 Non-Typicals (Both Missing Bridges- 1 Right, 1 left)

Phase 2 Move- DAIDS and OCICB to 5601 9th Floor

DAIDS: From 6700B- 0 Steelcase offices available for reuse
 OCICB: Undetermined

Phase 3 Move- DAIDS and DMID to 5601 8th Floor

DAIDS: From 6700B- 0 Steelcase offices available for reuse
 DMID: From 3rd, 4th, and 5th floors 6610- 3rd floor vacates to 5601

- 83 Steelcase Private offices available for reuse:
 - 44 Right offices
 - 39 Left offices

Phase 4 Move- DMID and DAIT to 5601 7th Floor

DMID: From 3rd, 4th, and 5th floors 6610- 4th floor vacates to 5601

- 73 Steelcase offices available for reuse
 - 36 Right offices
 - 37 Left offices

DAIT: From 5th and 6th floors 6610- 6th floor vacates to 5601

- 75 Steelcase offices available for reuse
 - 38 Right offices
 - 37 Left offices

Kimball Private Office Reuse- From 5th floor 6610

DAIT, DMID, OAS, OBR, OE, and OGR- Relocated to 5601 or to Swing Space

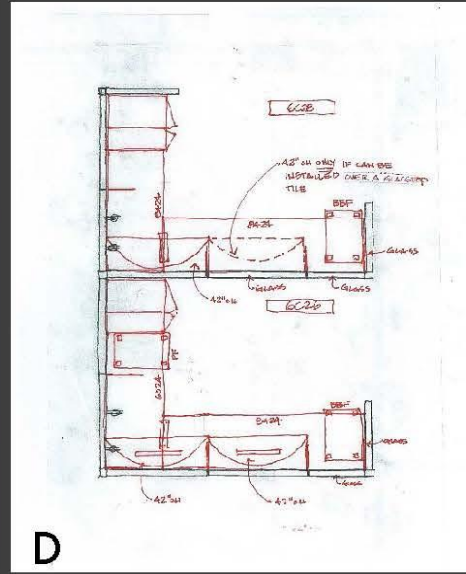
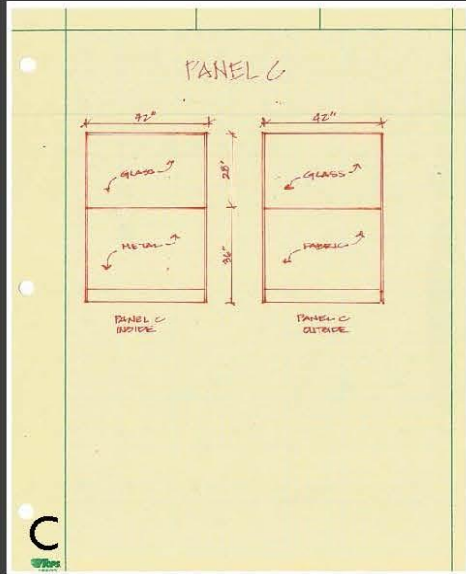
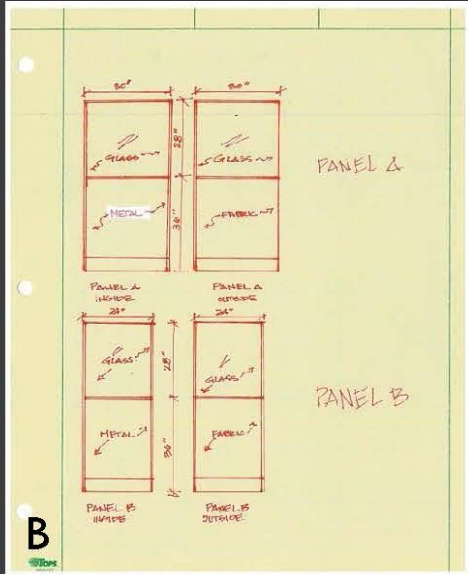
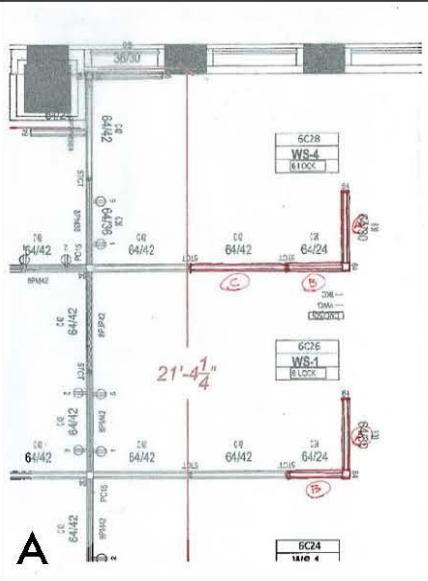
- 65 Kimball Private offices available for use
 - 30 Right offices
 - 35 Left offices

NOTE: Additional Kimball product will need to be reused from the TSF or additional new product will need to be purchased to complete the 4th floor

S:\ORO\NIAD LEASE CONSOLIDATION\Project Delivery\05.3 Re-Use Inventory & Strategy\RE-USE STUDIES- Qty at TSF, Rockledge\01.24.14 Steelcase and Kimball Private Office Reuse Analysis_by BLXlsx



Sample of Excel Spreadsheet Work - 5601 Office Furniture Reuse and Stacking Matrix
 The matrix was used to identify the locations of reuse caseload furniture and the coordination of the relocation of the reuse furniture from the Rockledge Campus' 4 facilities into the new 5601 Fishers Lane facility.



WILLIAM LECHERT

Sample of Field Change Directive- 5601 Fishers Lane
 I put together this field change directive for our in house facility maintenance team as they were installing the workstation. I discovered they were not installing the proper panels during a walk through of the space. This field change provided guidance to install glass tiles in lieu of solid tiles for 2 hearing impaired staff.



A



B



C



D

Photo Samples of Completed Projects - Government

A. Interior 12'x18' Team Room B. Large Conference Room
C. Central Pantry Room on each floor D. Common Corridor Throughout the Building

WILLIAM LECHERT



BILLY LECHERT

Samples of Art and Design Pieces
 A. Portrait of Classmate; Medium: Charcoal, B. Frustrated; Medium: Markers, C. Not Even the Kitchen Sink; Medium: Markers, D. Presentation board for Residential Design Class- Summer Semester