



U.S. Department of Veterans Affairs

ISSUE FOR BID
June 02, 2023

PROJECT LOCATION:

ST. CLOUD VA HEALTH CARE SYSTEM
4801 VETERANS DRIVE
ST. CLOUD, MN 56303

PROJECT TITLE:

CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS

BUILDING NUMBER:

50

ARCHITECT OF RECORD:

BANCROFT ARCHITECTS + ENGINEERS

3300 DUNDEE RD.
NORTHBROOK, ILLINOIS 60062

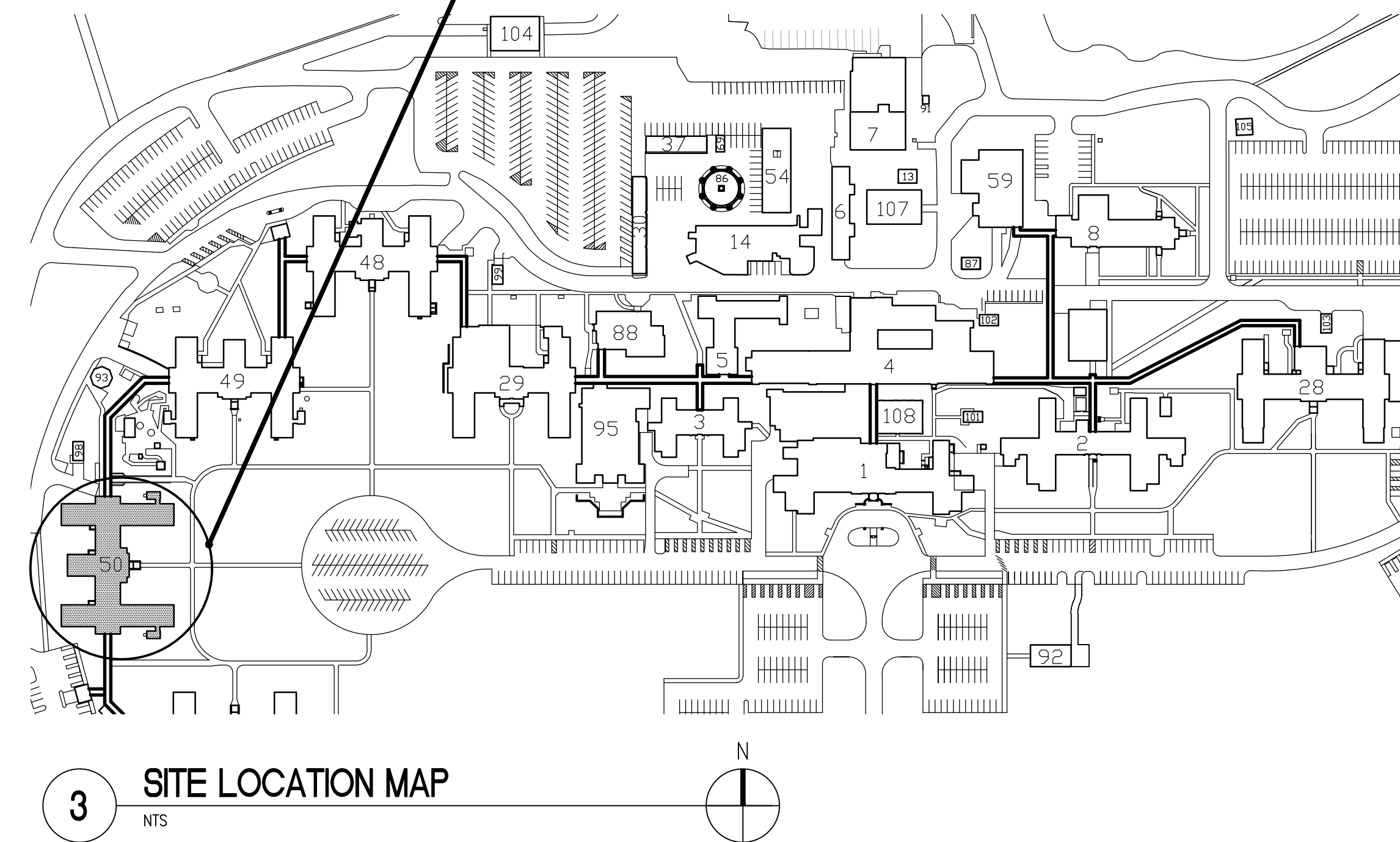
CONSULTANTS:

STRUCTURAL ENGINEER OF RECORD:

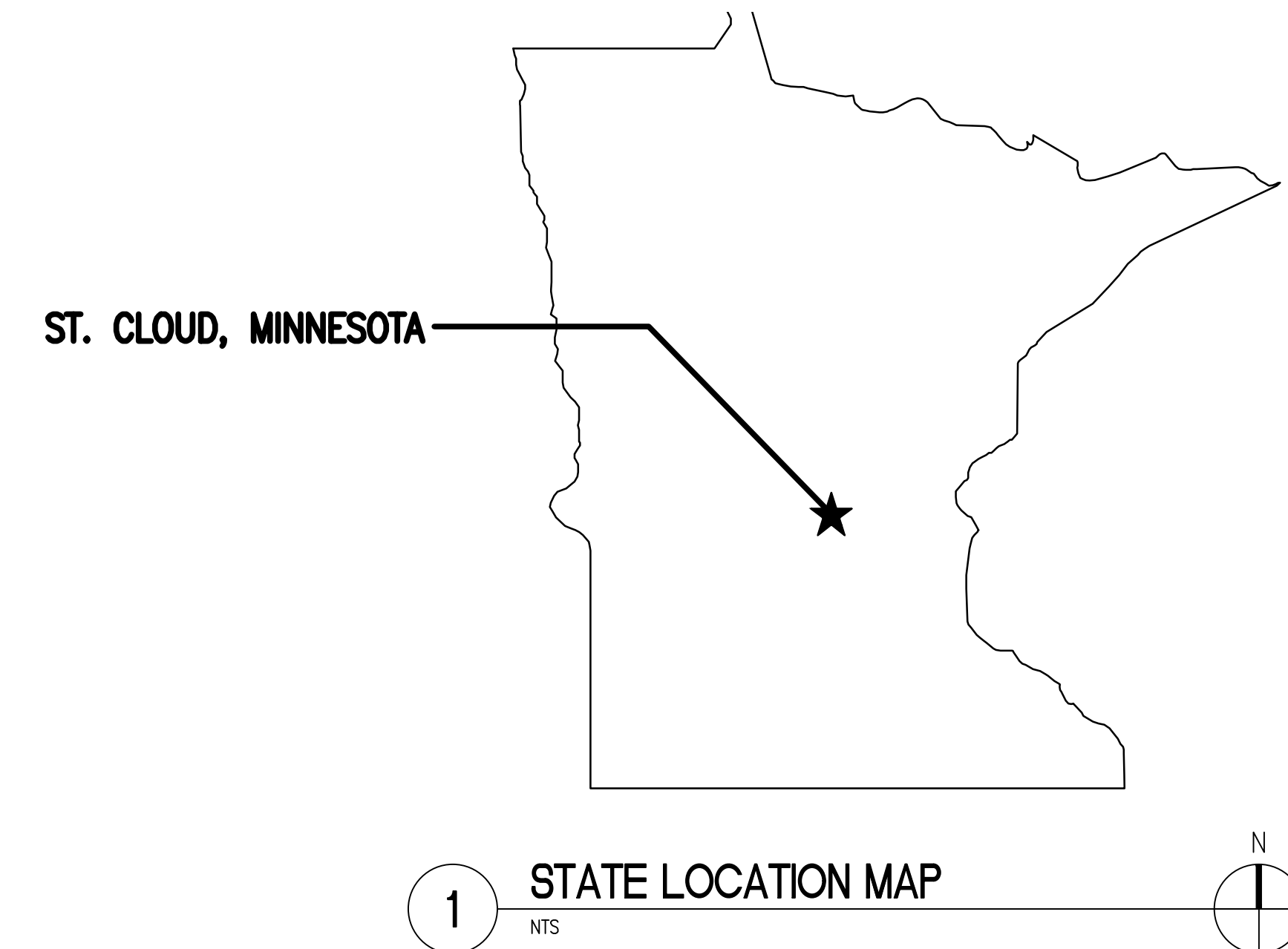
STRUCTURAL ENGINEERING ASSOCIATES, INC.

1000 WALNUT, SUITE 1570
KANSAS CITY, MO 64106

PROJECT LOCATION -
CONSTRUCT/REPLACE
BUILDING 50 MEP SYSTEMS



BUILDING 50



PROJECT NUMBERS:

CONTRACT NUMBER: 36C263-19-D-0022
TASK NUMBER: 36C26319N1058
STATION PROJECT NUMBER: 656-19-309
BAE PROJECT NUMBER: 18-116

06/02/2023 - ISSUE FOR BID

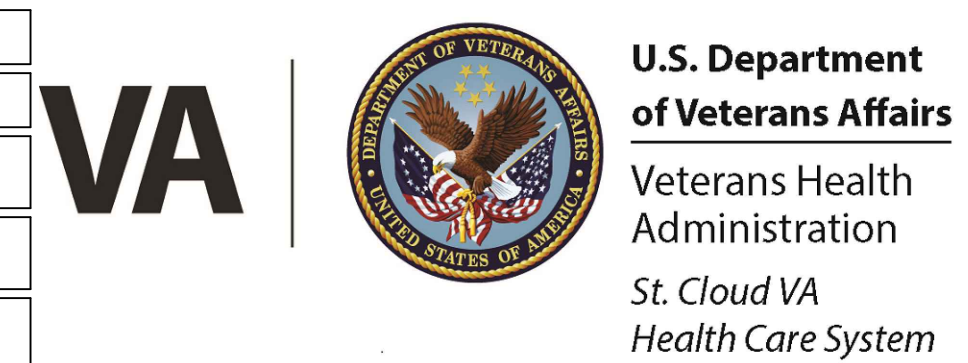
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No.	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Print Name: DENNIS J MIKA
Signature: *[Signature]*
Date: 6-2-23 License # 56382

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BAE PROJECT NO. 18-116

APPROVED GEM COORDINATOR	DATE:	APPROVED NURSE EXECUTIVE	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED OIT MANAGER	DATE:	APPROVED EMT MANAGER	DATE:	APPROVED ASSISTANT CHIEF ENGINEER	DATE:	APPROVED PATIENT SAFETY	DATE:
APPROVED	DATE:	APPROVED MIO MANAGER	DATE:	APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED	DATE:	APPROVED PROJECT OIR	DATE:	APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:

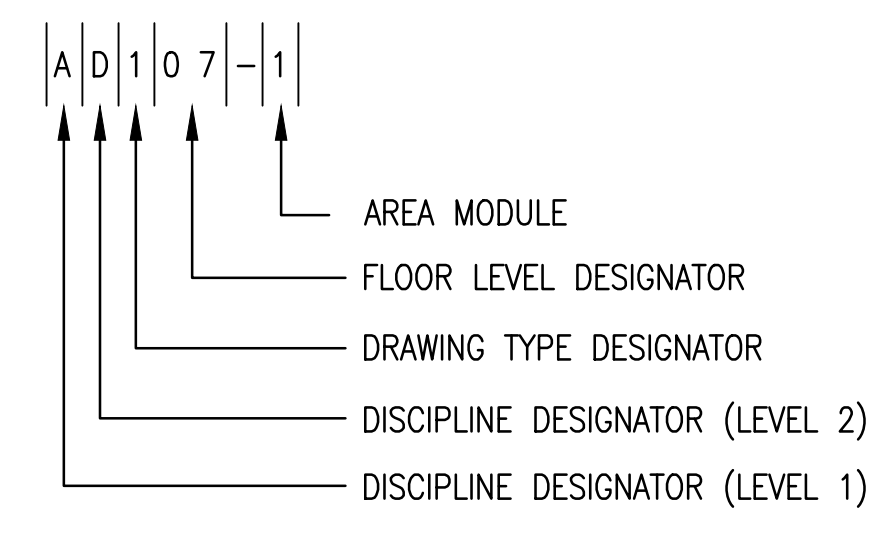
DRAWING TITLE COVER SHEET		PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
APPROVED ASSOCIATE DIRECTOR		PROJECT NO. 656-19-309	PLANT SCALE
APPROVED CHIEF OF STAFF	DATE:	BUILDING NO. 50	CHECKED BY DA
APPROVED MEDICAL CENTER DIRECTOR	DATE:	DRAWN LC	DRAWING NO. G000
LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303		DWG. OF	



DRAWING INDEX					
DRAWING #	DRAWING TITLE	50% DD1	75% DD2	95% CD	100% CD
GENERAL					
G000	GENERAL - COVER SHEET	*	*	*	*
G001	GENERAL - DRAWING INDEX	*	*	*	*
G100	GENERAL - CONTRACTOR AND B.O.D. PROTOCOL NOTES	*	*	*	*
G101	GENERAL - PROTECTION PROTOCOL SOW AND MISC NOTES	*	*	*	*
G102	GENERAL - DEMOLITION NOTES	*	*	*	*
G103	GENERAL - ABBREV., SYMBLS, LEGENDS, STD. MOUNTING HGHTS	*	*	*	*
G200	GENERAL - CODE AND BUILDING INFORMATION	*	*	*	*
G400	GENERAL - BASEMENT - INFECTION CONTROL PLAN	*	*	*	*
G401	GENERAL - FIRST FLOOR - INFECTION CONTROL PLAN	*	*	*	*
G402	GENERAL - SECOND FLOOR - INFECTION CONTROL PLAN	*	*	*	*
G410	GENERAL - INFECTION CONTROL ICRA NOTES CLASS III	*	*	*	*
G411	GENERAL - INFECTION CONTROL ICRA DRAWINGS CLASS III	*	*	*	*
G500	GENERAL - BASEMENT - PHASING PLAN	*	*	*	*
G501	GENERAL - FIRST FLOOR - PHASING PLAN	*	*	*	*
G502	GENERAL - SECOND FLOOR - PHASING PLAN	*	*	*	*
G503	GENERAL - ATTIC - PHASING PLAN	*	*	*	*
G504	GENERAL - ROOF - PHASING PLAN	*	*	*	*
GC101	GENERAL - SITE STAGING PLAN	*	*	*	*
HAZARDOUS MATERIALS					
HA100	HAZARDOUS MATERIAL PLAN - ASBESTOS/LEAD - BASEMENT	*	*	*	*
HA100S	HAZARDOUS MATERIAL PLAN - ASBESTOS/LEAD - SUB-BASEMENT	*	*	*	*
HA102	HAZARDOUS MATERIAL PLAN - ASBESTOS/LEAD - SECOND FLOOR	*	*	*	*
STRUCTURAL					
S100	STRUCTURAL - BASEMENT FLOOR FRAMING PLAN	*	*	*	*
S101	STRUCTURAL - FIRST FLOOR FRAMING PLAN	*	*	*	*
S102	STRUCTURAL - SECOND FLOOR FRAMING PLAN	*	*	*	*
S103	STRUCTURAL - THIRD/ATTIC FLOOR FRAMING PLAN	*	*	*	*
S104	STRUCTURAL - ROOF FLOOR FRAMING PLAN	*	*	*	*
S200	STRUCTURAL - DETAILS	*	*	*	*
ARCHITECTURAL					
AD100	ARCHITECTURAL - BASEMENT - DEMOLITION PLAN	*	*	*	*
AD101	ARCHITECTURAL - FIRST FLOOR - DEMOLITION PLAN	*	*	*	*
AD102	ARCHITECTURAL - SECOND FLOOR - DEMOLITION PLAN	*	*	*	*
AD103	ARCHITECTURAL - ATTIC - DEMOLITION PLAN	*	*	*	*
AD104	ARCHITECTURAL - ROOF - DEMOLITION PLAN	*	*	*	*
AD201	ARCHITECTURAL - DEMOLITION EXTERIOR ELEVATION - WEST	*	*	*	*
ACD100	ARCHITECTURAL - BASEMENT - REFLECTED CEILING DEMO PLAN	*	*	*	*
ACD101	ARCHITECTURAL - FIRST FLOOR - CEILING DEMOLITION PLAN	*	*	*	*
ACD102	ARCHITECTURAL - SECOND FLOOR - CEILING DEMOLITION PLAN	*	*	*	*
A100	ARCHITECTURAL - BASEMENT PLAN	*	*	*	*
A101	ARCHITECTURAL - FIRST FLOOR PLAN	*	*	*	*
A102	ARCHITECTURAL - SECOND FLOOR PLAN	*	*	*	*
A103	ARCHITECTURAL - ATTIC PLAN	*	*	*	*
A104	ARCHITECTURAL - ROOF PLAN	*	*	*	*
AC100	ARCHITECTURAL - BASEMENT - REFLECTED CEILING PLAN	*	*	*	*
AC101	ARCHITECTURAL - FIRST FLOOR - REFLECTED CEILING PLAN	*	*	*	*
A201	ARCHITECTURAL - EXTERIOR ELEVATION - WEST	*	*	*	*
A401	ARCHITECTURAL - ENLARGED PLAN - RM 7 & RM 10	*	*	*	*
A501	ARCHITECTURAL - PARTITION SCHEDULE	*	*	*	*
A502	ARCHITECTURAL - PARTITION SCHEDULE	*	*	*	*
A600	ARCHITECTURAL - DOOR SCHEDULE & DETAILS	*	*	*	*
A600	ARCHITECTURAL - FINISH LEGEND AND SCHEDULE	*	*	*	*

DRAWING INDEX					
DRAWING #	DRAWING TITLE	50% DD1	75% DD2	95% CD	100% CD
FIRE PROTECTION					
FX001	FIRE PROTECTION - GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS	*	*	*	*
FX0-100	FIRE PROTECTION - BASEMENT FLOOR - DEMOLITION PLAN	*	*	*	*
FX-100	FIRE PROTECTION - BASEMENT	*	*	*	*
FX-101	FIRE PROTECTION - FIRST FLOOR PLAN	*	*	*	*
FX-102	FIRE PROTECTION - SECOND FLOOR PLAN	*	*	*	*
FX-103	FIRE PROTECTION - ATTIC PLAN	*	*	*	*
FX-400	FIRE PROTECTION - ENLARGED BASEMENT PLANS	*	*	*	*
FX500	FIRE PROTECTION - DETAILS	*	*	*	*
PLUMBING					
P001	PLUMBING - GENERAL NOTES, LEGEND & ABBREVIATIONS	*	*	*	*
PD100	PLUMBING - SUB-BASEMENT - DEMOLITION PLAN	*	*	*	*
PD101	PLUMBING - BASEMENT PLAN - DEMOLITION	*	*	*	*
P100	PLUMBING - SUB-BASEMENT PLAN	*	*	*	*
P101	PLUMBING - BASEMENT FLOOR PLAN	*	*	*	*
P400	PLUMBING - ENLARGED MECHANICAL ROOM PLAN	*	*	*	*
P600	PLUMBING - SCHEDULES	*	*	*	*
MECHANICAL					
M001	MECHANICAL - GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS	*	*	*	*
MH100	MECHANICAL VENTILATION - BASEMENT - DEMOLITION PLAN	*	*	*	*
MPD000	OVERALL MECHANICAL PIPING - CAMPUS - DEMOLITION PLAN	*	*	*	*
MPD100S	MECHANICAL PIPING - SUB-BASEMENT - DEMOLITION PLAN	*	*	*	*
MPD100	MECHANICAL PIPING - BASEMENT - DEMOLITION PLAN	*	*	*	*
MPD400	MECHANICAL PIPING - MECH. ROOM - DEMOLITION PLAN	*	*	*	*
MH100	MECHANICAL VENTILATION - BASEMENT PLAN	*	*	*	*
MH100.1	MECHANICAL VENTILATION - BASEMENT PLAN - AREA 1	*	*	*	*
MH100.2	MECHANICAL VENTILATION - BASEMENT PLAN - AREA 2	*	*	*	*
MH101	MECHANICAL VENTILATION - FIRST FLOOR PLAN	*	*	*	*
MH102	MECHANICAL VENTILATION - SECOND FLOOR PLAN	*	*	*	*
MH103	MECHANICAL VENTILATION - ATTIC FLOOR PLAN	*	*	*	*
MH104	MECHANICAL VENTILATION - ROOF PLAN	*	*	*	*
MP000	OVERALL MECHANICAL PIPING - CAMPUS - NEW WORK PLAN	*	*	*	*
MP100S	MECHANICAL PIPING - SUB-BASEMENT PLAN	*	*	*	*
MP100	MECHANICAL PIPING - BASEMENT PLAN	*	*	*	*
MP400	MECHANICAL PIPING - MECHANICAL ROOM PLAN	*	*	*	*
M501	MECHANICAL - DETAILS	*	*	*	*
M502	MECHANICAL - DETAILS	*	*	*	*
M503	MECHANICAL - DETAILS	*	*	*	*
M504	MECHANICAL - DETAILS	*	*	*	*
M505	MECHANICAL - DETAILS	*	*	*	*
M506	MECHANICAL - DETAILS	*	*	*	*
M601	MECHANICAL - SCHEDULES	*	*	*	*
M602	MECHANICAL - SCHEDULES	*	*	*	*
M603	MECHANICAL - SCHEDULES	*	*	*	*
M701	MECHANICAL - CONTROLS	*	*	*	*
M702	MECHANICAL - CONTROLS	*	*	*	*
M703	MECHANICAL - CONTROLS	*	*	*	*
M704	MECHANICAL - CONTROLS	*	*	*	*
ELECTRICAL					
E001	ELECTRICAL GENERAL NOTES	*	*	*	*
E002	ELECTRICAL LEGEND AND ABBREVIATIONS	*	*	*	*
E100	ELECTRICAL DEMO PLAN - SUB-BASEMENT POWER	*	*	*	*
E101	ELECTRICAL DEMOLITION PLAN - BASEMENT LIGHTING	*	*	*	*
E102	ELECTRICAL DEMOLITION PLAN - BASEMENT HVAC-PLUMBING	*	*	*	*
E201	ELECTRICAL NEW PLAN - BASEMENT LIGHTING	*	*	*	*
E300	ELECTRICAL NEW PLAN - SUB-BASEMENT POWER	*	*	*	*
E301	ELECTRICAL NEW PLAN - BASEMENT POWER	*	*	*	*
E401	ELECTRICAL ONE-LINE	*	*	*	*
E402	ELECTRICAL ONE-LINE	*	*	*	*
E501	ELECTRICAL DETAILS	*	*	*	*
E601	ELECTRICAL SCHEDULES	*	*	*	*
E602	ELECTRICAL SCHEDULES	*	*	*	*
E603	ELECTRICAL SCHEDULES	*	*	*	*

SHEET IDENTIFICATION



- | | |
|---|---|
| DISCIPLINE DESIGNATOR (LEVEL 1)
G-GENERAL
H-HAZARDOUS MATERIALS
S-STRUCTURAL
A-ARCHITECTURAL
I-INTERIORS
F-FIRE PROTECTION
P-PLUMBING
M-MECHANICAL
E-ELECTRICAL | DISCIPLINE DESIGNATOR (LEVEL 2)
GI- GENERAL INFORMATION
GC-GENERAL CONTRACT
SD-STRUCTURAL DEMOLITION
SF-STRUCTURAL FRAMING
AD-ARCHITECTURAL DEMOLITION
AC-ARCHITECTURAL CEILING
AR-ARCHITECTURAL ROOF
IF-INTERIOR FINISHES
IQ-INTERIOR EQUIPMENT/ FURNITURE
IG-INTERIOR GRAPHICS
FX-FIRE PROTECTION SUPPRESSION
PD-PLUMBING DEMOLITION
PW-PLUMBING WATER
PS-PLUMBING SANITARY/STORM/VENT
PG-MEDICAL GAS
MD-MECHANICAL DEMOLITION
MH-MECHANICAL HEATING/VENTILATION
MP-MECHANICAL PIPING
ED-ELECTRICAL DEMOLITION
EF-FIRE PROTECTION DETECTION & ALARM
EP-ELECTRICAL POWER
EL-ELECTRICAL LIGHTING |
|---|---|

No	REVISION	DATE
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I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
 Signature: *[Signature]*
 Date: 6-2-23 License #: 56382

ARCHITECT/ENGINEER OF RECORD

[Signature]

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 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED SAFETY MANAGER	DATE:		
APPROVED DIRECTOR PMS	DATE:				

DRAWING TITLE	GENERAL - DRAWING INDEX	PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE	06/02/2023
DRAWING NO.	50	PROJECT NO.	656-19-309	DWG. OF	
DESIGNED BY	DA	DRAWN	LC	DRAWING NO.	G001
CHECKED BY		DATE		LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303

06/02/2023 - ISSUE FOR BID



**OCCUPIED AREA
PROTECTION PROTOCOLS**

VERIFY AND COORDINATE ALL PROTECTION REQUIREMENTS TO BE PROVIDED FOR EACH SPECIFIC AREA OR LOCATION OF SCHEDULED WORK WITH THE VA/COR BEFORE BEGINNING ANY WORK. WHEN PERFORMING CONSTRUCTION WORK (DEMOLITION OR NEW) IN OCCUPIED SPACES, THE FOLLOWING PROTECTION PROTOCOLS WILL BE FOLLOWED ON A DAILY BASIS UNLESS MODIFIED IN WRITING BY THE VA/COR ON A CASE BY CASE BASIS:

- CAREFULLY MOVE/RELOCATE ANY SIGNAGE, WALL HUNG ITEMS, BLINDS, CURTAINS, ETC. THAT ARE WITHIN THE AREA/ZONE WHERE THE WORK IS TO BE ACCOMPLISHED AND IN DANGER OF BEING DAMAGED BY THE PERFORMANCE OF THE WORK, INCLUDING DAMAGE THAT CAN BE CAUSED BY FALLING OBJECTS, DUST OR MOISTURE. NOTE: THIS ALSO APPLIES TO THE DIRECT ACCESS ROUTE(S) THRU THE OCCUPIED AREA(S) TO AND FROM THE ACTUAL WORK AREA/ZONE. NOTE: THE VA/COR WILL BE RESPONSIBLE TO MOVE/RELOCATE ANY FURNITURE, EQUIPMENT, BOXES, FILES, USER BELONGINGS, ETC. THAT WOULD BE IN THE AREA OF WORK AND OBSTRUCT/INTERFERE WITH THE PERFORMANCE OF THE CONTRACTOR'S WORK. COORDINATE ALL REQUIRED VA RELOCATIONS WITH VA/COR.
- CAREFULLY PROVIDE FULL PROTECTIVE DUST, MOISTURE AND DAMAGE PREVENTION BARRIERS/COVERS FOR ALL SUCH ITEMS ADDRESSED ABOVE INCLUDING THE ADDITIONAL PROTECTION OF ALL WALL SURFACES/FINISHES, WINDOWS/GLAZING, DOORS, FRAMES, HARDWARE, CARPETING, FLOOR COVERINGS, WALL BASE, ELECTRICAL DEVICES, WALL/CEILING MOUNTED EQUIPMENT & CONTROLS, CEILING CONSTRUCTION, TILE, GRID, WALL ANGLES, LIGHT FIXTURES, DIFFUSERS, GRILLES, LIFE SAFETY DEVICES, FIRE SPRINKLER HEADS, ETC.
- FLOOR FINISHES SHALL BE PROTECTED THROUGHOUT THE AREA WITH A 6 MIL HEAVY DUTY STRING REINFORCED FIRE RETARDANT POLYETHYLENE SHEETING (VISQUEEN) AND/OR TEMPORARY TARP(AULIN(S)/DROPP CLOTH(S) AS A MINIMUM FOR DUST, MOISTURE AND VERY LIGHT FOOT TRAFFIC PROTECTION.
- ALL MAIN TRAFFIC AREAS TO AND INSIDE THE WORK ZONE/AREAS SHALL HAVE ADDITIONAL PROTECTION PROVIDED OVER THE 6 MIL HEAVY DUTY STRING REINFORCED FIRE RETARDANT POLYETHYLENE SHEETING (VISQUEEN), IN THE FORM OF FULL SHEETS OF 3/16" TEMPERED HARDBOARD (MASONITE) 4'X8' PANELS. ALL MASONITE PANELS SHALL BE FIRMLY HELD TOGETHER AND SECURED IN PLACE VIA THE USE OF AN INDUSTRY APPROVED 2" HEAVY DUTY CONSTRUCTION ADHESIVE TAPE, INTENDED FOR THIS APPLICATION. NOTE: ALL BOARD TO BOARD JOINTS WILL BE FULLY TAPED THE LENGTH OF THE JOINT AND ALL BOARD TO VISQUEEN JOINTS WILL BE TAPED AT 4' ON CENTER WITH A MINIMUM 8" LENGTH OF TAPE. PAINTERS TAPE AND/OR MASKING TAPE ARE NOT CONSIDERED EQUIVALENTS TO THE HEAVY DUTY CONSTRUCTION ADHESIVE TAPE BEING SPECIFIED.
- CONSTRUCT A TEMPORARY FULL HEIGHT, FULLY SEALED, CONTAINMENT ENCLOSURE AROUND ALL CONSTRUCTION AREAS/ZONES IN ORDER TO CONTAIN AS MUCH DUST AND DEBRIS AS POSSIBLE DURING THE PERFORMANCE OF ANY DEMOLITION, CONSTRUCTION AND CLEAN-UP WORK.
- THE TEMPORARY FULL HEIGHT CONTAINMENT ENCLOSURES SHOULD BE CONSTRUCTED OF A MINIMUM 6 MIL HEAVY DUTY STRING REINFORCED FIRE RETARDANT POLYETHYLENE SHEETING (VISQUEEN) WITH THE USE OF THE APPROPRIATE TELESCOPICALLY ADJUSTABLE ALUMINUM OR METAL VERTICAL SPRING LOADED SUPPORT STUDES/POLES, FULL HEIGHT FOAM PADDED RAILS, PRESSURE FIT AT ALL PERIMETER WALL/PARTITION CONNECTION CONDITIONS ARE TO BE UTILIZED IN ORDER TO MINIMIZE THE USE OF TAPE SEALS ON ALL FINISHED WALL SURFACES.
- WHEN ALL WORK IS COMPLETED FOR THE PREARRANGED SPECIFIC LOCATION(S), SCHEDULED TASKING AND IDENTIFIED PERIOD OF TIME THE ENTIRE AREA IS TO BE FULLY CLEANED-UP, ALL TEMPORARY CONTAINMENT ENCLOSURES AND PROTECTION REMOVED WITH ALL ITEMS IDENTIFIED IN NOTE #1 RETURNED TO THEIR PRIOR FUNCTIONING POSITIONS. NOTE: FULLY CLEANED-UP MEANS COMMERCIAL VACUUM CLEANED WITH ALL SURFACES BEING FULLY WIPED DOWN AND DUST FREE AS THE CONTRACTOR ACCEPTED THE AREA/SPACE PRIOR TO PERFORMING THE WORK.
- ALL SPACES WILL BE RETURNED TO THE USER BY THE CONTRACTOR, AS A COMMERCIAL CLEAN ENVIRONMENT WITH ALL OPEN CONSTRUCTION SURFACES SEALED WITH TEMPORARY CONSTRUCTION MATERIALS INCLUDING THE USE OF 6 MIL HEAVY DUTY STRING REINFORCED FIRE RETARDANT POLYETHYLENE SHEETING (VISQUEEN), IN ORDER TO AVOID DUST PARTICLES FROM THE CONSTRUCTION AREA MIGRATING INTO THE OCCUPIED USER'S AREA(S)/SPACE(S)/ROOM(S).
- UNLESS DIRECTLY SPECIFIED AND CONFIRMED BY THE VA/COR OTHERWISE, ALL TEMPORARY PROTECTION AND ENCLOSURES ARE TO BE SET-UP AND KNOCKED-DOWN ON A DAILY BASIS SUCH THAT THE USERS OF THE OCCUPIED AREAS ARE NOT TO BE INCONVENIENCED AND PREVENTED FROM FUNCTIONING WITHIN THEIR SPACE/AREA/ROOM(S) DURING THEIR NORMAL BUSINESS HOURS OF OPERATION.
- THE BASIS OF DESIGN FOR ALL 6 MIL HEAVY DUTY STRING REINFORCED FIRE RETARDANT POLYETHYLENE SHEETING WILL BE IN FULL COMPLIANCE WITH NFPA 701-04, ASTM E84 AND CPAI 84 SECTION 6. IT SHALL BE MANUFACTURED WITH 3 PLY CONSTRUCTION CONSISTING OF FIRE RETARDANT VIRGIN POLYETHYLENE IN THE (2) OUTER LAYERS OF PLASTIC WITH A DIAMOND SCRM REINFORCING MESH PLACED BETWEEN.
- MOBILE CONTAINMENT SYSTEMS MAY BE UTILIZED WHERE APPLICABLE, IF APPROVED FOR USE BY THE VA/COR. MOBILE UNITS SHALL BE FULLY EQUIPPED WITH A NEGATIVE AIR HEPA FILTRATION SYSTEM THAT IS IN COMPLIANCE WITH THE INFECTION CONTROL REQUIREMENTS OF EACH SPECIFIC AREA OF WORK AND TASK BEING PERFORMED.

**GENERAL NOTES-
WALL AND CEILING PAINTING**

WHEREVER THE WORK BEING PERFORMED BY THIS PROJECT REQUIRES THE REMOVAL/DEMOLITION FROM, OR THE INSTALLATION OF NEW CONDUIT, JUNCTION BOXES, CABINETS, PANELS, DEVICES, EQUIPMENT, ETC., TO FINISH PAINTED SURFACES, THE CONTRACTOR SHALL PROVIDE ALL PAINTING TO THE EXISTING WALL/CEILING SURFACES AND NEW MATERIALS BEING INSTALLED TO MATCH ALL OF THE EXISTING FINISHED CONDITIONS SO THAT WHEN THE WORK PERFORMED IS COMPLETED IT BLENDS WITH THE EXISTING FINISHING DÉCOR AND DOESN'T STAND OUT AS BEING A REPAIR, UNFINISHED OR NEW WORK THAT DOESN'T BLEND WITH THE EXISTING CONDITIONS. PAINTING/REPAINTING SHALL OCCUR IN ALL INSTANCES FROM FLOOR TO CEILING AND FROM A WALL CORNER TO A WALL CORNER CHANGE IN PLANE WITH ALL EXISTING PAINTED SURFACES RECEIVING A NEW FINISH COAT AS A MINIMUM. SEE BELOW:

- PROVIDE ALL PAINTING AND RELATED WORK AS SHOWN ON THE DRAWING AND/OR AS REASONABLY IMPLIED BY THE SPECIFICATIONS AND THE PROJECT REQUIREMENTS TO PROVIDE A COMPLETELY FINISHED PROJECT.
- ALL SCRATCHES, DENTS, CRACKS AND/OR OPENINGS ON EXISTING AND NEW WALL SURFACES ARE TO BE FILLED WITH PLASTER PATCH, SPARKLING COMPOUND OR OTHER PRESCRIBED MATERIAL IN AN INDUSTRY APPROVED MANNER AND SANDED SMOOTH TO PROVIDE A "LIKE NEW" SURFACE CONDITION BEFORE PAINTING AND FINISHING.
- ALL SURFACES ARE TO BE CLEANED FREE OF LOOSE DIRT, DUST, OIL, GREASE AND ALL FOREIGN MATTER JUST PRIOR TO FINISHING.
- PROVIDE ALL LABOR, MATERIALS, BRUSHES, TOOLS, LADDERS AND ALL EQUIPMENT OF ANY KIND NECESSARY FOR PROPER EXECUTION OF THE WORK.
- WORKMANSHIP SHALL BE FIRST CLASS IN EVERY RESPECT WITH ALL MATERIALS EVENLY SPREAD AND SMOOTH WITHOUT RUNS, SAGS, OR DEBRIS IN THE FINISHED SURFACE.
- FIRST CLASS WORKMANSHIP: AN INDUSTRY, DISCIPLINE AND SPECIFIC TRADE RECOGNIZED BEST PRACTICES FOR MATERIALS PROVIDED, INSTALLATION TECHNIQUES UTILIZED AND THE FINAL EXECUTION SUCH THAT ALL MATERIALS AND/OR EQUIPMENT IS PROPERLY INSTALLED, FUNCTIONING CORRECTLY, VISUALLY AS INTENDED AND CLEARLY REPRESENTATIVE OF THE HIGHEST QUALITY OF PROFESSIONAL INSTALLATION THAT IS WITHOUT DEFECT.
- THE PRIME COAT SHALL BE TINTED TO APPROXIMATE SHADE OF FINAL COAT. ALL SECTIONS, SPOTS OR HOT SPOTS AFTER PRIMARY APPLICATION SHALL BE TOUCHED-UP BEFORE APPLYING THE SECOND COAT TO PRODUCE A SMOOTH AND LEVEL SURFACE. THE FINAL COAT SHALL NOT BE APPLIED UNTIL AFTER ALL OTHER TRADES, WHOSE OPERATIONS WOULD BE DETRIMENTAL TO FINISH PAINTING, HAVE FINISHED THEIR WORK IN THE AREAS TO BE PAINTED.
- WORK NOT INCLUDED: UNLESS OTHERWISE INDICATED, SHOP PRIMING OF FERROUS METAL ITEMS AND FABRICATED COMPONENTS ARE INCLUDED UNDER THEIR RESPECTIVE TRADES. PRE-FINISHED ITEMS ARE NOT INCLUDED. FINISHED METALS SUCH AS ANODIZED ALUMINUM, STAINLESS STEEL, BRONZE, AND SIMILAR METALS WILL NOT BE PAINTED, UNLESS OTHERWISE SPECIFIED. DO NOT PAINT ANY MOVING PARTS OF OPERATING UNITS, OR OVER ANY EQUIPMENT IDENTIFICATION, PERFORMANCE RATINGS, NAMES OR NOMENCLATURE PLATES OR CODE-REQUIRED LABELS.
- PROTECT WORK OF OTHER TRADES, CORRECT ANY PAINTING RELATED DAMAGES BY CLEANING, REPAIRING OR REPLACING, AND REFINISHING, AS DIRECTED BY THE COR.
- PROPERLY PREPARE ALL SURFACES TO RECEIVE FINISHES AND APPLY PRIME COATS, PAINTING AND FINISHING MATERIALS IN ACCORDANCE WITH EACH MANUFACTURER'S DIRECTIONS FOR A QUALITY APPLICATION. USE APPLICATORS AND TECHNIQUES BEST SUITED FOR MATERIALS AND SURFACES TO WHICH APPLIED.
- APPLY ADDITIONAL COATS WHEN UNDERCOATS, STAINS OR OTHER CONDITIONS SHOW THROUGH FINAL PAINT OR FINISHED COAT, UNTIL THE SURFACE FILM IS OF UNIFORM FINISH COLOR AND APPEARANCE.
- APPLY EACH MATERIAL AT NOT LESS THAN THE MANUFACTURER'S RECOMMENDED SPREADING RATE, TO PROVIDE A TOTAL DRY FILM THICKNESS OF NOT LESS THAN 2.5 MILS FOR ENTIRE COATING SYSTEM OF (1) PRIME AND (2) FINISH COATS FOR 3 COAT WORK ON PAINTED SURFACES. COR SHALL INSPECT BETWEEN EACH PRECEDING COAT.
- PAINTED SURFACE PREPARATION - COMPLY WITH PAINT MANUFACTURER'S RECOMMENDATIONS FOR EACH MATERIAL TYPE AND SURFACE FINISH AS PER THEIR REFERENCE GUIDE AND SPECIFICATIONS.
- METAL SURFACE PREPARATION - ALL METAL SURFACES TO BE PAINTED MUST BE CLEAN AND FREE OF RUST, MILL SCALE, GREASE, OIL, DIRT AND OTHER FOREIGN MATTER. ALL ALUMINUM MUST BE CLEANED WELL IN ORDER TO REMOVE ALL SURFACE FILM AND OILS, AND SHALL BE PROPERLY PRIMED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS.
- ANY STEEL BEAMS INSTALLED SHALL BE PRIMED, AT A MINIMUM.

CEILING GENERAL NOTES

- CENTER ALL CEILING GRIDS IN ROOMS TO MAXIMUM EXTENT POSSIBLE, UNLESS OTHERWISE NOTED. SEE CEILING PLANS FOR COMPLETE INFORMATION. COORDINATE WITH SPRINKLER, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
- CENTER ALL FIXTURES WITHIN CEILING TILE UNLESS OTHERWISE NOTED. COORDINATE WITH ELECTRICAL DRAWINGS.
- REFER TO ROOM FINISH SCHEDULE FOR CEILING HEIGHTS, SHEET I600.
- COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING ACCESS POINTS WHICH MAY BE REQUIRED AT AREAS FOR MECHANICAL AND ELECTRICAL SERVICE WORK.
- ALL ELECTRICAL AND SAFETY DEVICES SHALL BE CENTERED IN CEILING GRIDS AND COORDINATE WITH ELECTRICAL DRAWINGS.
- COORDINATE THE LOCATIONS OF MECHANICAL SUPPLY AND RETURN GRILLES WITH MECHANICAL DRAWINGS.
- RELOCATE EXISTING SPRINKLER HEADS AS PER NEW REFLECTED CEILING PLAN GRIDS.
- RELOCATE EXISTING SPRINKLER HEADS WHERE SPRINKLER HEADS CONFLICT WITH LIGHTING, GRIDS OR DEVICES.
- COORDINATE LOCATION WITH DIFFUSERS AND LIGHTING LAYOUT.
- SPRINKLER MAIN TO REMAIN.

**CONSTRUCTION PERIOD STAGING OF WORK -
GENERAL NOTES**

NORMAL WORK SHIFT HOURS FOR THE ST. CLOUD VA HEALTH CARE SYSTEM IS 8:00 AM UNTIL 4:30 PM DAILY, MONDAY THROUGH FRIDAY

- CERTAIN WORK ITEMS AND CONSTRUCTION ACTIVITIES THAT CREATE NOISE, DUST, VIBRATIONS AND THAT WOULD CREATE DISTURBANCES TO THE VA HEALTH CARE SYSTEM AND/OR ANY OF THE ADJACENT OCCUPIED AREAS WILL NEED TO BE PERFORMED DURING PERIODS OF AFTERHOURS/OFF-HOURS WORK. ITEMS THAT WILL REQUIRE AFTER HOURS ACTIVITIES SHALL BE FULLY COORDINATED WITH VA COR PRIOR TO START OF CONSTRUCTION.
- AFTERHOURS/OFF-HOURS OF OPERATION SHALL BE SCHEDULED FOR THE FOLLOWING DAYS AND TIMES AS COORDINATED, SCHEDULED AND AUTHORIZED BY THE COR:
 - MONDAY THROUGH FRIDAY - 4:30 PM UNTIL 8:00 AM
 - WEEKENDS (AS ALLOWED) - TIMES TO BE DETERMINED WITH THE COR
- THE FOLLOWING CONSTRUCTION ACTIVITIES MAY BE CONSIDERED AFTERHOURS/OFF-HOURS OPERATIONS:
 - THE MOVING OF CONSTRUCTION MATERIALS, EQUIPMENT, TOOLS AND/OR DEMOLITION MATERIALS TO/FROM THE EXTERIOR TO INTERNAL AREAS OF WORK
 - ALL WORK IN THE ADJACENT OCCUPIED SPACES TO THE CURRENT STAGE/AREA OF WORK
 - ALL WORK THAT WILL REQUIRE SYSTEM SHUTDOWNS
 - ALL CONCRETE OR METAL DECKING CORING, CUTTING OR DRILLING
 - THE APPROVED USE OF POWER ACTUATED FASTENERS
 - ALL WORK (DEMOLITION OR NEW) THAT WILL CAUSE IMPACT NOISE AND VIBRATIONS THAT CAN BE HEARD OR FELT IN THE SURROUNDING ADJACENT OCCUPIED SPACES/AREAS
- CONTRACTOR MUST PARK WITHIN APPROVED CONSTRUCTION AREA OR AT DESIGNATED AREAS AT FAR PORTIONS OF EXISTING CAMPUS PARKING LOTS. CAMPUS PARKING IS LIMITED AND PRIORITY IS GIVEN TO PATIENTS AND STAFF.
- WEEKEND AND HOLIDAY HOURS SHALL BE COORDINATED WITH VA COR PRIOR TO START OF CONSTRUCTION.

GENERAL SCOPE OF WORK (SOW) DESCRIPTION

GENERAL

THE SCOPE OF THE PROJECT IS TO UPGRADE THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THE BASEMENT OF BUILDING 50
CONSTRUCT NEW MECHANICAL ROOM IN BASEMENT TO HOUSE AIR HANDLING UNIT.
REPLACE ALL EXISTING LIGHTING IN BASEMENT WITH LED LIGHTING IN SAME LOCATION.
REPLACE ALL CORRODED PLUMBING PIPING IN CRAWLSPACE.
REPLACE FINISHES IN ROOM 7 AND ROOM 10 OF BASEMENT TO GIVE ROOMS BETTER MOISTURE PROTECTION.




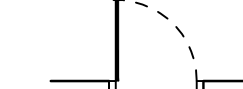
BID DEDUCT ALTERNATES

ALT 1. ALL WORK ASSOCIATED WITH INSTALLATION OF NEW AIR HANDLING UNIT AND REMOTE CHILLER INCLUDING, BUT NOT LIMITED TO DUCTWORK, PIPING, ELECTRICAL CONDUIT AND CONDUCTOR, STRUCTURAL STEEL, AND OTHER ASSOCIATED EQUIPMENT. THIS WORK MAY BE COMPLETED IN PROJECT 656-16-278. DUCTWORK FOR ROOM 4 WILL NEED TO BE MODIFIED TO ACCOMMODATE NEW ACOUSTIC TILE CEILING.

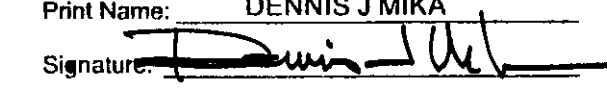
MISCELLANEOUS

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO COMMENCING WORK.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF DIMENSIONS SHOWN ON THE DRAWINGS. NOTIFY THE VA/COR OF ANY DISCREPANCY BEFORE STARTING WORK.
- A SUCCESSFUL REVIEW OF SHOP DRAWINGS AND SUBMITTALS BY THE ARCHITECT/ENGINEER DOES NOT RELIEVE CONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL TO VA/COR. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO DETAILS AND GIVEN DIMENSIONS IN THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL OBTAIN VA/COR WRITTEN APPROVAL PRIOR TO PROCEEDING WITH ANY CHANGES FROM THE INFORMATION PROVIDED HEREIN.


FLOOR PLAN LEGEND

-  EXISTING PARTITION
-  NEW PARTITION
-  EXISTING DOOR
-  NEW DOOR

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Print Name: DENNIS J MIKA
Signature: 
Date: 6-2-23 License #: 56382

ARCHITECT/ENGINEER OF RECORD



3300 Dundee Rd.
Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
BAE PROJECT NO. 18-116

APPROVED PROJECT COR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE GENERAL - PROTECTION PROTOCOL SOW AND MISC NOTES		PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		PROJECT NO. 656-19-309		FLOOR SCALE
APPROVED CHIEF OF STAFF		BUILDING NO. 50	CHECKED BY DA	DRAWN LC
APPROVED HEALTH CARE SYSTEM DIRECTOR		DRAWING NO. G101		DWG. OF
LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303				

06/02/2023 - ISSUE FOR BID



**U.S. Department
of Veterans Affairs**
Veterans Health
Administration
St. Cloud VA
Health Care System

GENERAL DEMOLITION NOTES

GENERAL NOTES FOR CONTRACTORS: SEE ALL PROJECT GENERAL NOTES AND OTHER REQUIREMENTS INCLUDING THE LIFE SAFETY AND INFECTION CONTROL WORK LOCATED WITHIN THE GENERAL DRAWINGS SECTION. COMPLY WITH ALL REQUIREMENTS AS THEY ARE A DIRECT PART OF THIS SECTION AS IF THEY WERE DIRECTLY INCLUDED AND PROVIDED HEREIN.

PROTECTION PROTOCOLS: VERIFY AND COORDINATE ALL PROTECTION REQUIREMENTS TO BE PROVIDED FOR EACH SPECIFIC AREA OR LOCATION OF SCHEDULED WORK WITH THE VA/COR. BEFORE BEGINNING ANY WORK. WHEN PERFORMING DEMOLITION WORK IN ANY OCCUPIED SPACES FOLLOW THE "OCCUPIED AREAS PROTECTION PROTOCOLS" UNLESS MODIFIED IN WRITING BY THE VA/COR ON A CASE BY CASE BASIS.

- BEFORE BEGINNING ANY DEMOLITION WORK EACH CONTRACTOR AND DISCIPLINE SHALL PERFORM A FULL EXAMINATION OF ALL AREAS OF WORK AND FULLY VERIFY ALL EXISTING CONDITIONS ALONG WITH ALL OF THE AREAS OF WORK FOR ANY UNFORESEEN CONDITIONS OR DISCREPANCIES FROM THE DOCUMENTATION THAT WOULD AFFECT THEIR WORK AND/OR THE WORK OF OTHERS. ANY UNFORESEEN CONDITIONS OR DISCREPANCIES DISCOVERED ARE TO BE IMMEDIATELY IDENTIFIED AND COORDINATED WITH THE GENERAL/PRIME CONTRACTOR WHO SHALL IN TURN DOCUMENT AND PROMPTLY REPORT ANY SUCH CONDITIONS DIRECTLY TO THE VA/COR FOR DIRECTION ON HOW TO PROCEED BEFORE ALLOWING ANY WORK TO BEGIN.
- ALL REQUIRED DEMOLITION WORK IS NOT NECESSARY LIMITED TO WHAT IS ONLY SPECIFICALLY SHOWN OR DIRECTLY CALLED OUT ON THE DEMOLITION PLANS OR THAT IS ONLY SPECIFICALLY IDENTIFIED WITHIN THE DEMOLITION NOTES DESCRIPTIONS. THE INTENT OF THE DOCUMENTATION IS TO GENERALLY IDENTIFY THE MORE SPECIFIC MAJOR ELEMENTS OF WORK IN PLACE THAT SHALL REQUIRE REMOVAL AND/OR REWORK IN ORDER TO ACCOMPLISH THE DESIGN INTENT OF THE DOCUMENTS. THE FULL EXTENT OF DEMOLITION WORK COULD INCLUDE BUT NOT NECESSARILY BE LIMITED TO ALL AFFECTED LESSER ELEMENTS OF ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, MEDICAL GASES, FIRE PROTECTION SPRINKLER SYSTEMS AND ALL ELECTRICAL SYSTEMS WORK INCLUDING HIGH AND LOW VOLTAGE POWER, COMMUNICATION SYSTEMS SUCH AS CCTV, SECURITY, IT DATA, LIFE SAFETY, FIRE PROTECTION, NURSE CALL, PA, BAS CONTROLS SYSTEMS, TEMPERATURE AND OTHERWISE, ETC.
- ALL REQUIRED DEMOLITION WORK IS NECESSARY TO FACILITATE THE EXTENT OF BOTH THE NEW CONSTRUCTION WORK AS WELL AS TO FACILITATE THE REPLACEMENT, RELOCATION AND/OR THE REWORKING OF THE EXISTING SYSTEMS. ANY REWORKING OF THE CURRENT ELEMENTS AND COMPONENTS CURRENTLY NEEDING TO BE MODIFIED IN ORDER TO PROPERLY SUPPORT THE COMPLETED PROJECT SHALL BE PROVIDED AS INTENDED TO CONFORM WITH THE ORIGINAL DESIGN INTENT WHETHER SPECIFICALLY CALLED FOR IN GREAT DETAIL WITH EVERY ANCILLARY ELEMENT FULLY NAMED AND IDENTIFIED OR AS CALLED OUT AS A GENERAL COMPONENT PORTION OF WORK THAT NEEDS TO BE PROPERLY REMOVED IN ORDER TO COMPLETE THE SCOPE OF WORK AS INTENDED TO COMPLY WITH ALL BASIS OF DESIGN REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE DEMOLITION AND REMOVAL OF ALL EXISTING WALLS, CEILINGS, SUSPENSION SYSTEMS, FLOORING, ELECTRICAL, TELEPHONE AND PLUMBING CONSTRUCTION AS WELL AS ALL MATERIALS, FINISHES AND EQUIPMENT THAT IS NOT SPECIFICALLY SHOWN OR CALLED FOR AS REQUIRED TO FACILITATE THE NEW CONSTRUCTION WORK INSIDE THE CONTRACT AREA, THE ADJACENT SPACES AND THE SPACES ABOVE AND BELOW. SOME ADDITIONAL ITEMS THAT MAY NOT BE SPECIFICALLY SHOWN IN GREAT DETAIL ON THE DEMOLITION PLAN THAT ARE A PART OF THE DEMOLITION WORK, BUT NOT LIMITED TO, ARE CASEWORK, SHELVING, BRACKETS, STANDARDS, DOOR HARDWARE, MISCELLANEOUS OTHER HARDWARE, SIGNAGE, FLOORING MATERIALS, WALL BASE, WOOD GROUNDS, WALL COVERING MATERIALS, BACKING LINERS OR BOARDS, ANY REMAINING MASTIC, GROUT, CAULKING AND SEALANTS, EXPOSED ANCHORS AND FASTENERS, FRAMING MATERIALS, BACKER BOARDS OR METAL PLATES, CHAIR RAILS, BRACKETS, HOOKS, SURFACE MOUNTED OR RECESSED ACCESSORIES, PRIVACY CURTAINS AND TRACKS, ETC.
- ALL DEMOLITION WORK SHALL BE PERFORMED IN A SYSTEMATICALLY SAFE FULLY SUPERVISED COORDINATED AND PROPERLY MANAGED SEQUENCE OF WORK UNDER THE DIRECT SUPERVISION OF THE GENERAL/PRIME CONTRACTOR'S SUPERINTENDENT AND/OR THEIR MANAGEMENT PERSONNEL INCLUDING THE PERFORMANCE OF ANY ANCILLARY ELEMENTS OF SELECTIVE DEMOLITION.
- ALL DEMOLITION, THE HANDLING OF MATERIALS AND EQUIPMENT ALONG WITH THE MOVEMENT OF THESE ELEMENTS THROUGHOUT THE FACILITY SHALL BE PERFORMED SO AS TO PREVENT DAMAGE TO ADJACENT IMPROVEMENTS AND FACILITIES TO REMAIN AS WELL AS TO PROVIDE SAFETY FOR ALL TRADES/PEOPLE, STAFF, RESIDENTS/PATIENTS, VISITORS AND SERVICE PROVIDERS.
- PROVIDE ALL PHYSICAL AND ENVIRONMENTAL PROTECTIVE MEASURES AS REQUIRED BY THE PROJECT DOCUMENTS, VA FEDERAL AND LOCAL REQUIREMENTS, APPLICABLE OSHA REGULATIONS, THE STATION AND ALL LOCAL INFECTION CONTROL AUTHORITIES, NFPA REQUIREMENTS, THE VA/COR AND ALL OTHER REGULATORY AGENCIES AND VA AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
- PROVIDE ALL TEMPORARY PARTITIONS, PROTECTION, DOOR ACCESS UNITS, ENCLOSURES, WALKWAYS, FENCING, RAILINGS, CANOPIES, AIR FILTRATION DEVICES, VESTIBULES, AIRLOCKS, ETC., WHERE REQUIRED BY THE CONTRACT DOCUMENTS, THE VA/COR AND ALL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT AND SHALL BE SURE TO MAINTAIN ADEQUATE AND SAFE EMERGENCY MEANS OF EGRESS FROM ALL AREAS. ALL SUCH WORK NEEDING TO BE PROVIDED WILL REQUIRE VA/COR REVIEW AND APPROVAL BEFORE BEGINNING ANY OF SUCH WORK.
- GREAT CARE SHALL BE TAKEN WHEN PERFORMING SELECTIVE DEMOLITION IN THE UTILIZATION OF MORE SENSITIVE AND LESS EVASIVE METHODS OF DEMOLITION/REMOVAL, AS WELL AS PROVIDING THE APPROPRIATE ENHANCED PROTECTIVE BARRIERS IN ORDER TO PROVIDE FOR THE LEAST AMOUNT OF DAMAGE TO THE WORK THAT IS TO REMAIN IN PLACE. EXISTING FINISHED

- SURFACES, MATERIALS AND EXPOSED EQUIPMENT THAT WOULD RECEIVE SIGNIFICANT AMOUNTS OF SURFACE DAMAGE AND WOULD REQUIRE SIGNIFICANT AMOUNTS OF PATCHING, REPAIRS AND REFINISHING WORK SHALL BE DEEMED AS DAMAGED AND UNUSABLE AND WILL NEED TO BE REPLACED IN WHOLE BY THE RESPONSIBLE CONTRACTOR AND ITS REPLACEMENT ONCE COMPLETED WILL NEED TO RECEIVE VA/COR APPROVAL.
- WHERE EXISTING FLOOR FINISHES ARE TO BE FULLY REMOVED TO ALLOW FOR THE INSTALLATION OF NEW, PROVIDE FOR THE COMPLETE REMOVAL OF THE EXISTING FLOOR FINISHES ALONG WITH ALL ASSOCIATED ATTACHMENT SYSTEMS SUCH AS MASTICS, ADHESIVES, TACKLES STRIPS, STAPLES, SETTING BEDS OF GROUT, MORTAR OR CONCRETE, CARPET PADDING, ATTACHED SUBFLOORING MATERIALS, ETC. AS REQUIRED TO GET DOWN TO THE EXISTING STRUCTURAL FLOOR SUBSTRATE THAT CAN BE PROPERLY PATCHED, REPAIRED, LEVELED AND MADE READY TO RECEIVE THE NEW FLOOR FINISHES.
 - ITEMS INDICATED TO BE REMOVED AND SALVAGED FOR THE VA SHALL REMAIN THE VA'S PROPERTY AND SHALL BE CAREFULLY REMOVED, CLEANED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR RESPONSIBLE AT ALL TIMES. ALL SUCH ITEMS INDICATED TO BE SALVAGED WILL BE PACKAGED AND/OR CRATED AS REQUIRED BY THE VA/COR TO PROPERLY PROTECT THEM FROM DAMAGE CAUSED BY THE HANDLING, MOVING AND/OR THE STORAGE OF THESE ITEMS. ALL PACKAGES AND/OR CRATES OF ITEMS SHALL HAVE THEIR CONTENTS CLEARLY MARKED AND FULLY IDENTIFIED ON BOTH THE TOP AND ONE SIDE OF EACH CONTAINER TO BE COORDINATED WITH AND APPROVED BY THE VA/COR. DELIVER ALL SALVAGED MATERIALS TO THE LOCATIONS INDICATED IN THE PROJECT DOCUMENTATION OR TO THE GOVERNMENTS DESIGNATED STORAGE FACILITY ON THE STATIONS CAMPUS AS DIRECTED BY THE VA/COR.
 - UNLESS OTHERWISE INDICATED OR STATED TO BE SAVED, SALVAGED OR IDENTIFIED AS NEEDING TO REMAIN OR BE RELOCATED AND/OR REUSED, ALL ITEMS IDENTIFIED TO BE REMOVED, DEMOLISHED, SCRAPED, ETC. BECOMES THE PROPERTY AND RESPONSIBILITY OF THE CONTRACTOR AND AS SUCH IT IS THEIR RESPONSIBILITY TO REMOVE ALL SUCH ITEMS FROM THE SITE ON A DAILY BASIS UNLESS OTHERWISE APPROVED BY THE VA/COR.
 - DEMOLITION ITEMS OF VALUE TO THE CONTRACTOR(S) ARE NOT TO BE STORED ON SITE AND NEED TO BE REMOVED ON A DAILY BASIS UNLESS OTHERWISE APPROVED BY THE VA/COR.
 - ALL ITEMS OF WORK THAT ARE IDENTIFIED AS EXISTING TO BE REMOVED AND REUSED/REINSTALLED SHALL BE CAREFULLY DISCONNECTED, DETACHED, REMOVED AND DISASSEMBLED AS REQUIRED FOR CONVENIENCE AND EASE OF HANDLING, MOVING, STORAGE AND FOR THEIR PROTECTION FROM DAMAGE. ALL SUCH ITEMS ARE TO BE INDIVIDUALLY WRAPPED, BOXED OR PLACED IN CARTONS FOR THE EASE OF HANDLING THE MATERIALS AND THEIR PLACEMENT IN A VA/COR IDENTIFIED PROTECTED STORAGE AREA (TBD) LOCATED ON THE STATION BUT NOT NECESSARILY CONVENIENT TO THE SITE OF THE WORK. EACH ITEM SHALL BE FULLY CLEANED, FREE FROM DAMAGE, PREPARED FOR SERVICE AND FULLY TESTED TO VERIFY ITS ABILITY FOR PROPER FUNCTIONAL REUSE PRIOR TO BEING PLACED IN STORAGE. THE CONTRACTOR TAKES RESPONSIBILITY FOR AND CERTIFIES ITS PERFORMANCE CAPABILITIES AND THE FACT THAT IT IS NOT DAMAGED AND FULLY CAPABLE FOR REUSE WHEN READY FOR ITS REINSTALLATION. IN THE EVENTUALITY THAT AN ITEM IS ULTIMATELY FOUND TO BE DAMAGED OR INOPERABLE AT THE POINT OF REINSTALLATION THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A NEW ITEM/DEVICE ALONG WITH ALL ANCILLARY SUPPORT WORK AND EQUIPMENT NECESSARY TO FULLY REPLACE THE EXISTING.
 - WHERE EXISTING MATERIALS, ITEMS OR EQUIPMENT ARE TO BE REMOVED FOR THEIR REPLACEMENT IN THE SAME LOCATION BY THE SAME OR SIMILAR NEW MATERIALS, ITEMS OR EQUIPMENT, CAREFULLY DISCONNECT, DETACH, DISASSEMBLE IF REQUIRED, REMOVE AND DISPOSE OF THE ITEMS INDICATED ALONG WITH ANY AND ALL ANCILLARY SYSTEM COMPONENTRY OR SUPPORT ITEMS ADDITIONALLY IDENTIFIED OR REQUIRED TO BE REPLACED.
 - WHERE STRUCTURAL SUPPORT OF EXISTING CONSTRUCTION ELEMENTS OR PORTIONS OF STRUCTURAL ELEMENTS TO REMAIN IS REQUIRED THE RESPONSIBLE CONTRACTOR PERFORMING THE WORK SHALL PROVIDE AND MAINTAIN ALL NECESSARY STRUCTURAL SUPPORTS, SHORING, STIFFENERS, BRACING, BEAMS, COLUMNS, FOOTINGS AND SUPPORTS AS NECESSARY TO ENSURE THE STABILITY OF THE ELEMENTS BEING SUPPORTED AND TO ADEQUATELY DISTRIBUTE ANY TEMPORARY LOADING SO AS NOT TO OVER LOAD ANY OF THE EXISTING STRUCTURE AND THE CONSTRUCTION BELOW. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL STRUCTURAL ENGINEERING ANALYSIS, CALCULATIONS AND SOLUTIONS FOR PROVIDING ANY SUCH WORK AND WILL NEED TO PROVIDE ALL SUCH PROPER DOCUMENTATION PREPARED BY A LICENSED STRUCTURAL ENGINEER TO THE VA/COR AS A SHOP DRAWING SUBMITTAL FOR PROPER REVIEW AND APPROVAL BEFORE BEING ALLOWED TO BEGIN ANY SUCH WORK
 - ALL EXISTING CONSTRUCTION OR ITEMS INDICATED TO REMAIN IN PLACE AND OPERATION SHALL BE PROTECTED FROM DAMAGE BOTH DURING THE DEMOLITION OPERATIONS AS WELL AS THE NEW CONSTRUCTION EFFORTS. WHERE PRACTICABLE, AND WITH THE VA/COR'S APPROVAL, THE CONTRACTOR MAY ELECT TO REMOVE SUCH ITEMS TO A SUITABLE STORAGE LOCATION DURING THE DEMOLITION PHASE AND THEN PROPERLY CLEAN AND REINSTALL THE ITEMS WHEN APPLICABLE. IN NO CASE SHALL ANY LIFE SAFETY DEVICES, SYSTEMS OR MEASURES BE COMPROMISED BY THE TEMPORARY REMOVAL OF ANY NECESSARY ELEMENTS OF WORK, FOR THE CONVENIENCE OF THE CONTRACTOR, THAT WERE NOT PROPERLY REPLACED IN KIND WITH A SIMILAR PROPERLY OPERATING TEMPORARY DEVICE.
 - DURING THE COURSE OF SELECTIVE DEMOLITION OR REMOVAL OPERATIONS AND THE EXISTING SUBSTRATE MATERIALS/CONSTRUCTION IS DAMAGED BEYOND REASONABLE REPAIR, THE CONTRACTOR SHALL BE RESPONSIBLE TO FULLY REPLACE THE ENTIRE DAMAGED SECTION AND/OR SECTIONS. THIS DAMAGED AREA SHALL BE REMOVED AND REPLACED AS REQUIRED TO REPAIR THE SUBSTRATE TO A LIKE NEW CONDITION THAT CONTAINS NO IRREGULAR JOINT CONNECTIONS, CONDITIONS, DEFECTS, WEAKNESS OR WILL CAUSE ADVERSE EFFECTS THAT WILL RESULT IN ANY DIFFERENTIAL FINISHED SURFACE CONDITIONS OR AREAS OF JOINT WEAKNESS THAT WILL RESULT IN SURFACE CRACKING AND BE APPARENT THAT THE CONDITION IS IN FACT A PATCH/REPAIR.

- REFER TO ALL ENGINEERING DISCIPLINE DRAWINGS AND DOCUMENTATION FOR THE BASIC EXTENT BEING REQUIRED FOR ALL INFRASTRUCTURE AND SYSTEMS DEMOLITION AS WELL AS FOR IDENTIFYING ALL EXISTING EQUIPMENT, PIPING, CONDUITS, DUCTWORK, WIRING, CONTROLS, ETC. THAT ARE INTENDED TO REMAIN WITHIN ANY OF THE AREAS OF DEMOLITION, THE AREAS OF REWORKING OF EXISTING SYSTEMS AND THE AREAS OF NEW WORK.
- UNLESS OTHERWISE NOTED ALL EXISTING PARTITION CONSTRUCTION WITHIN THE PROJECT AREA OF WORK SCHEDULED TO RECEIVE NEW FINISHES SHALL HAVE ALL EXISTING FINISHES REMOVED INCLUDING BUT NOT LIMITED TO ALL CERAMIC TILE, VINYL WALL COVERING, WOOD PANELING, WAINSCOT MATERIALS, GROUT, MASTIC, WALL COVERING BACKING, WALL BASE, ADHESIVE, STAPLES, EXPOSED FASTENERS, ETC. SUCH THAT THE SUB-STRAIGHT WALL/PARTITION SURFACES REQUIRE NO FURTHER DEMOLITION AND ARE PREPARED TO RECEIVE ALL REQUIRED PATCHING, REPAIRS, RESURFACING AND REFINISHING AS REQUIRED TO RECEIVE THE NEW FINISHES.
- ALL FINISHED AREAS ADJACENT TO OR INCLUDED WITHIN THE AREA(S) OF CONSTRUCTION ALONG WITH ALL PUBLIC PROJECT ACCESS ROUTES SHALL BE PROTECTED FROM DUST AND DIRT THROUGH THE USE OF VA/COR APPROVED DUSTPROOF PROTECTION. SEE THE OCCUPIED AREA PROTECTION PROTOCOLS PROVIDED IN THE "GENERAL" DRAWINGS SECTION AND COORDINATE ALL SITE SPECIFIC CONDITIONS IMPACTS ENCOUNTERED WITH THE VA/COR.
- ALL NEW WORK ALONG WITH ANY PORTIONS OF EXISTING EQUIPMENT, MATERIALS OR REWORKED ELEMENTS WHEN COMPLETED SHALL FULLY COMPLY WITH ALL BASES OF DESIGN REQUIREMENTS.
- IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO ADEQUATELY PROTECT EXISTING CONSTRUCTION AND FINISHES TO REMAIN IN PLACE DURING BOTH THE DEMOLITION AND CONSTRUCTION SEQUENCES OF WORK. ANY DAMAGE TO SUCH AREAS SHALL BE RESTORED AND REFINISHED TO A "LIKE-NEW" CONDITION PRIOR TO THE VA/COR'S ACCEPTANCE OF THAT WORK.
- THE GENERAL/PRIME CONTRACTOR IS RESPONSIBLE FOR THE PATCH, REPAIR, REFINISHING AND/OR REPLACEMENT OF ALL CONSTRUCTION MATERIALS, ASSEMBLIES, EQUIPMENT, SIGNAGE AND FINISHES DAMAGED BY THE PROJECT DEMOLITION, TEMPORARY CONSTRUCTION, NEW CONSTRUCTION OR THE MOVEMENT OF PERSONNEL, TOOLS, EQUIPMENT, MATERIALS, ETC. BOTH INSIDE AND OUTSIDE OF THE DESIGNATED AREAS OF WORK.
- PROVIDE THE CUTTING AND PATCHING FOR ALL DEMOLITION WORK AND ALL NEW CONSTRUCTION WORK BEING PERFORMED OUTSIDE OF THE PROJECT LIMIT LINES AS REQUIRED TO PROPERLY COMPLETE THE PROJECT SCOPE OF WORK.
- ALL CUTTING, CORING AND DRILLING OF EXISTING CONCRETE AND MASONRY CONSTRUCTION SHALL NOT DAMAGE EXISTING REINFORCING STEEL, PIPING, CONDUITS OR OTHER CONCEALED CONSTRUCTION WITHIN. PRIOR TO CORING, DRILLING, CUTTING OR PERFORMING ANY BREAKING EFFORTS, PROVIDE PENETRATING FIELD X-RAYING OF THE INTENDED AREAS AND DOCUMENT THE EXACT SIZE AND LOCATIONS OF ALL SUCH INTERFERENCES. COORDINATE WITH AND OBTAIN VA/COR APPROVAL BEFORE PROCEEDING WITH ANY SUCH REQUIRED PENETRATIONS WORK.
- THE GENERAL/PRIME CONTRACTOR IS RESPONSIBLE TO PROVIDE THE REMOVAL OF ALL CONSTRUCTION DEMOLITION DEBRIS, SPOIL AND MATERIALS FROM THE PROJECT SITE ON A DAILY BASIS UNLESS SPECIFICALLY REFERENCED OTHERWISE IN THE PROJECT SPECIFIC LOGISTICAL SEQUENCING REQUIREMENTS OR AS APPROVED BY THE VA/COR.

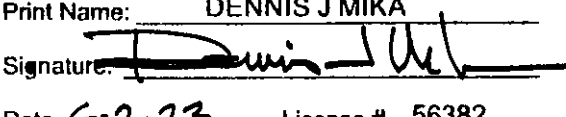
DEMOLITION PLAN LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SWITCHES, OUTLETS, THERMOSTATS, ETC. PATCH ABUTTING WALLS, FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.
- EXISTING DOOR TO BE REMOVED.


06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
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No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J. MIKA
 Signature: 
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD


 3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
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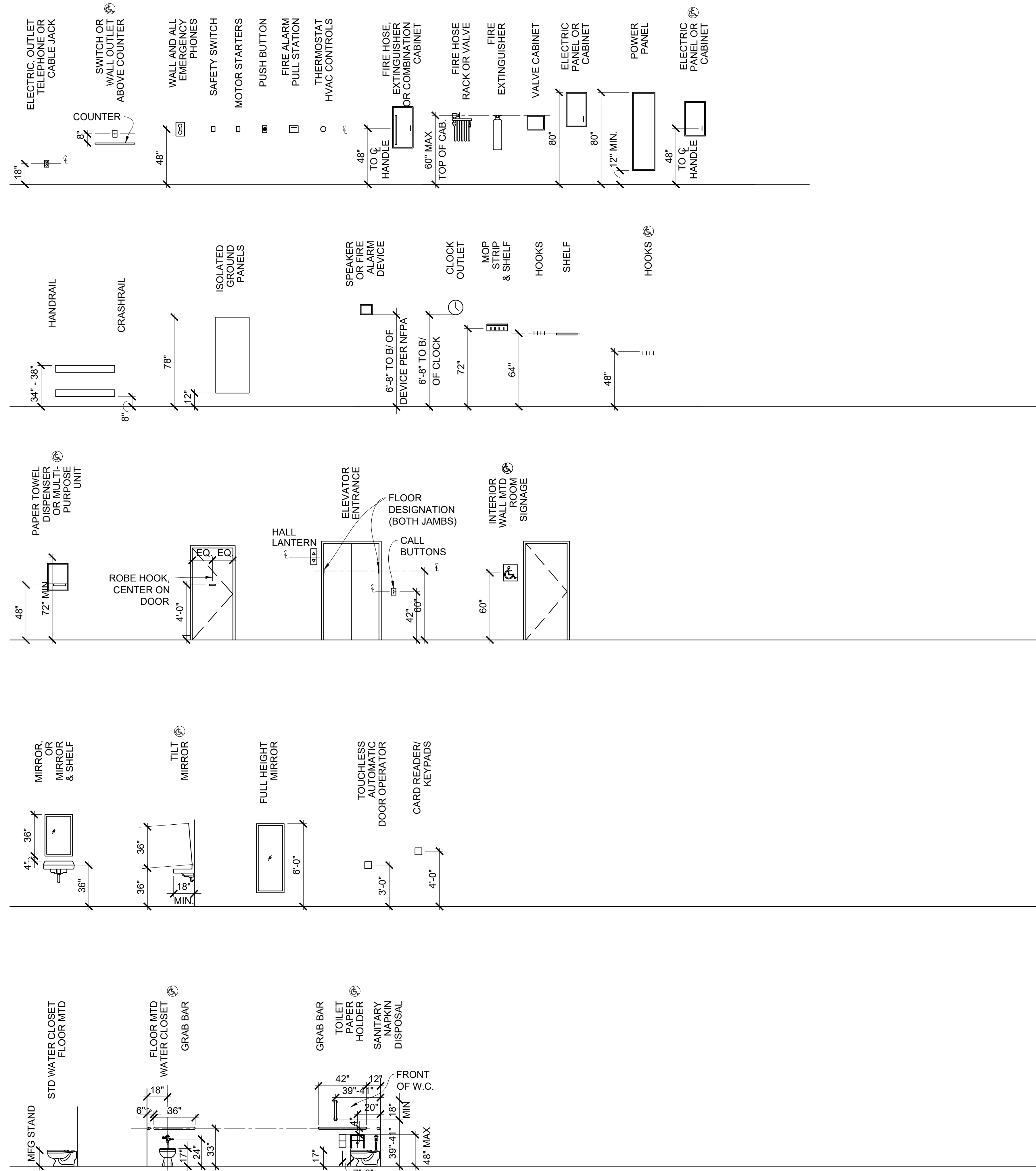
DRAWING TITLE GENERAL - DEMOLITION NOTES	PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
PROJECT SCALE	PRIOR SCALE	
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	PROJECT NO. 656-19-309
APPROVED CHIEF OF STAFF	DATE:	DRAWING NO. G102
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO. 50
LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	CHECKED BY DA	DRAWN LC
DWG. OF		



MOUNTING DIMENSIONS

(NOTE: THIS IS A "UNIVERSAL SHEET". ITEMS SHOWN MAY NOT ALL BE APPLICABLE TO THIS PROJECT)

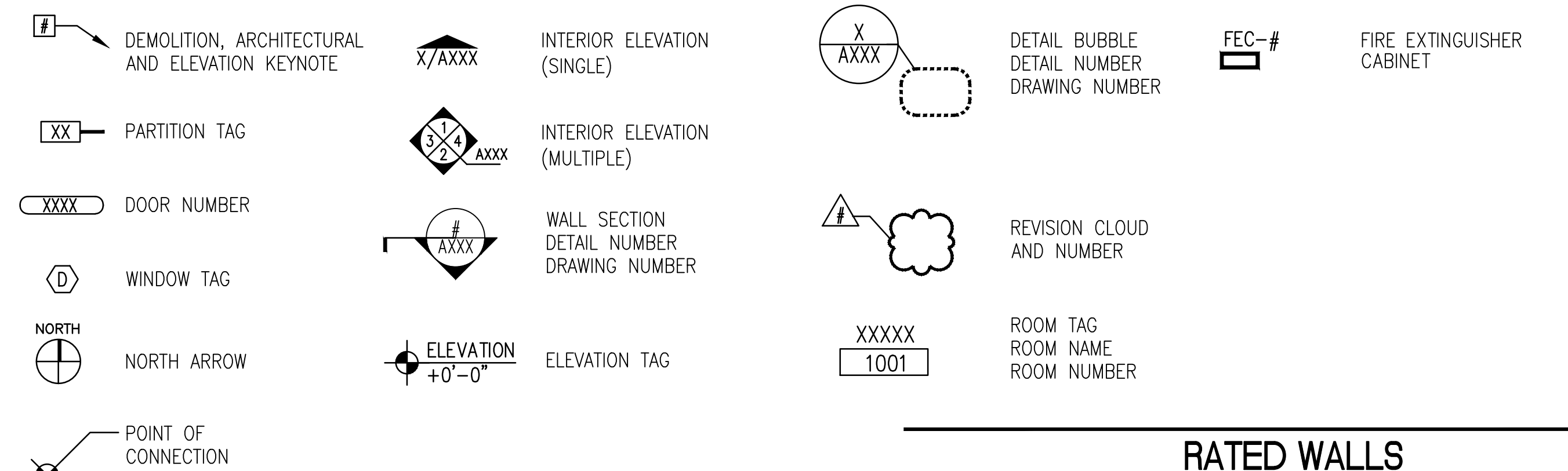
- NOTES:
- MOUNTING DIMENSIONS SHOW ACCESSIBLE AND NON-ACCESSIBLE CONDITIONS. WHEN ONLY ONE OPTION IS SHOWN - ALL ITEMS IN PROJECT SHALL BE ACCESSIBLE. WHEN ITEMS CAN BE ACCESSIBLE OR NON ACCESSIBLE DRAWINGS SHALL INDICATE LOCATION OF ACCESSIBLE ITEMS BY THIS SYMBOL:
 - COORDINATE ITEMS SHOWN ON THIS DRAWING WITH PLANS AND SPECIFICATIONS FOR ACTUAL ITEMS USED ON THIS PROJECT. EVERY ITEM SHOWN ON THIS DRAWING MAY NOT BE USED ON THIS PROJECT.



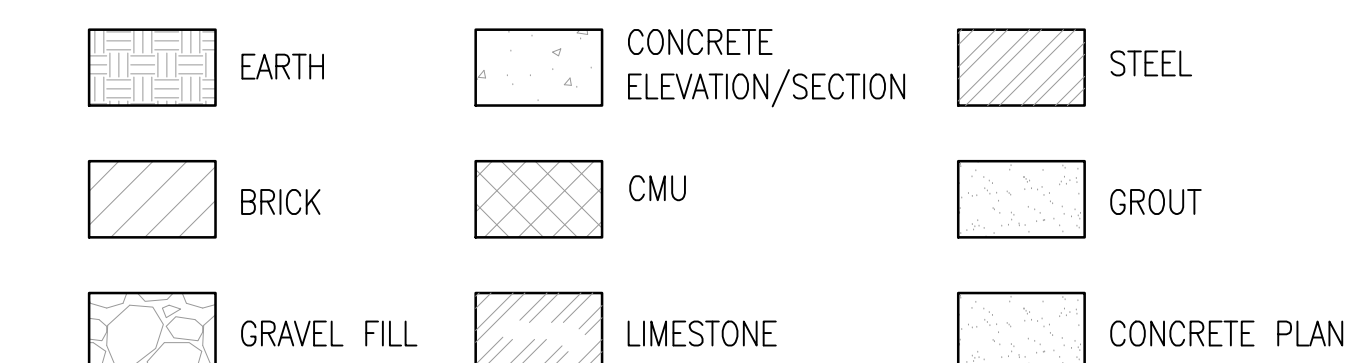
ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE	DWG	DRAWING	LL	LEAD LINED	RM	ROOM
ADJ	ADJACENT	LT	LIGHT	RO	ROUGH OPENING	S	SOUTH
AFF	ABOVE FINISHED FLOOR	E	EAST	MATL	MATERIAL	MAX	MAXIMUM
AHU	AIR HANDLING UNIT	EA	EACH	MECH	MECHANICAL	SCHED	SCHEDULE
ALT	ALTERNATE	EJ	EXPANSION JOINT	MFR	MANUFACTURER	SF	SQUARE FOOT (FEET)
ALUM	ALUMINUM	EL	ELEVATION	MIN	MINIMUM	SHT	SHEET
AMT	AMOUNT	ELEV	ELEVATOR	MISC	MISCELLANEOUS	SM	SIMILAR
APPROX	APPROXIMATE	ENCL	ENCLOSURE	MLWK	MILLWORK	SOW	SCOPE OF WORK
AUTO	AUTOMATIC	EQ	EQUAL	MO	MASONRY OPENING	SPEC	SPECIFICATION
AUX	AUXILIARY	EWC	ELECTRIC WATER COOLER	MR	MOISTURE RESISTANT	SPKLR	SPEAKER
AV	AUDIO VISUAL	EXH	EXHAUST	MTD	MOUNTED	SQ	SQUARE
AVG	AVERAGE	EXIST	EXISTING	MTG	MOUNTING	STD	STANDARD
BAT	BATTEN	EXP	EXPOSED	MTL	METAL	SS	STAINLESS STEEL
BD	BOARD	EXT	EXTERIOR	N	NORTH	STOR	STORAGE
BLDG	BUILDING	FA	FIRE ALARM	N/A	NOT APPLICABLE	SUSP	SUSPEND
BLK	BLOCKING	FD	FLOOR DRAIN	NAT	NATURAL	SV	SHEET VINYL
BM	BEAM	FDN	FOUNDATION	NIC	NOT IN CONTRACT	T&G	TONGUE AND GROOVE
BO	BY OWNER	FE	FIRE EXTINGUISHER	NO	NUMBER	TEMP	TEMPERED
BOD	BASIS OF DESIGN	FEC	FIRE EXTINGUISHER CABINET	NTS	NOT TO SCALE	TERR	TERRAZZO
CEM	CEMENT	FF&E	FURNITURE, FIXTURE, AND EQUIPMENT	OA	OVERALL	THK	THICK
CJ	CONTROL JOINT	FHC	FIRE HOSE CABINET	OC	ON CENTER	TO	TOP OF
CL	CENTER LINE	FIG	FIGURE	OH	OPPOSITE HAND	TSTAT	THERMOSTAT
CLG	CEILING	FIN	FINISH	OPNG	OPENING	TYP	TYPICAL
CLR	CLEAR	FIXT	FIXTURE	OPT	OPTIONAL	UNO	UNLESS NOTED OTHERWISE
CMU	CONCRETE MASONRY UNIT	FL	FLOOR	PAT	PATTERN	VAR	VARIES
COL	COLUMN	FO	FACE OF	FP	FIRE PROTECTION OR FIREPROOF	VCT	VINYL COMPOSITION TILE
CONC	CONCRETE	FT	FOOT	FT	FOOTING	VENT	VENTILATION
CONT	CONTINUOUS	FTG	FOOTING	PRE	PREFINISHED	VIF	VERIFY IN FIELD
COORD	COORDINATE	GC	GENERAL CONTRACTOR	PLAS	PLASTER OR PLASTIC	VOL	VOLUME
CO	CONTRACTING OFFICER	GL	GLASS	PREP	PREPARATION	VWC	VINYL WALL COVERING
COR	CONTRACTING OFFICER'S REPRESENTATIVE	GYP BD	GYP SUM BOARD	PROVIDE	FURNISH AND INSTALL	W	WEST
CORR	CORRIDOR	HAZ MAT	HAZARDOUS MATERIALS	PT	PAINT	W/	WITH
CT	CERAMIC TILE	HDW	HARDWARE	PTME	PAINT TO MATCH EXISTING	W/O	WITHOUT
CTR	CENTER	HM	HOLLOW METAL	PTN	PARTITION	WC	WALL COVERING
CTRL	CONTROL	HT	HEIGHT	PWR	POWER	WD	WOOD
DAT	DATUM	INCL	INCLUDED	QTR	QUARTER	WDW	WINDOW
DBL	DOUBLE	INSUL	INSULATION	QTY	QUANTITY	WWF	WELDED WIRE FABRIC
DEC	DEGREE	INT	INTERIOR	R	RADIUS		
DEMO	DEMOLITION	JAN	JANITOR	RB	RESILIENT BASE		
DEPT	DEPARTMENT	JST	JOIST	RCP	REFLECTED CEILING PLAN		
DF	DRINKING FOUNTAIN	JT	JOINT	REC	RECESSED		
DIA	DIAMETER	J-BOX	JUNCTION BOX	RECPT	RECEPTACLE		
DIFF	DIFFUSER	LAM	LAMINATE	REINF	REINFORCED		
DIM	DIMENSION	LAV	LAVATORY	REQD	REQUIRED		
DN	DOWN	LED	LIGHT EMITTING DIODE				
DR	DOOR	LF	LINEAR FEET (FOOT)				
DTL	DETAIL						

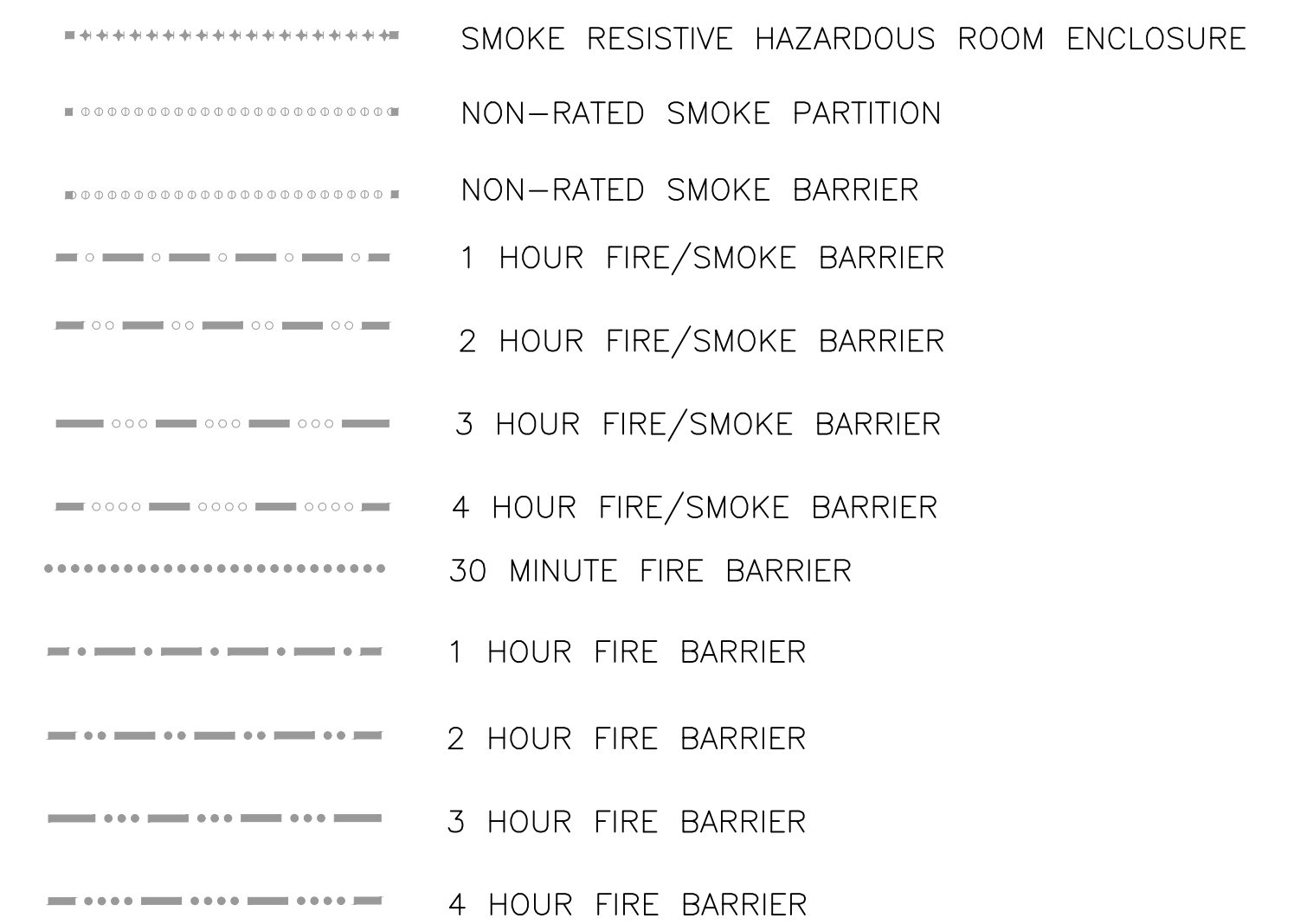
GRAPHIC SYMBOLS



MATERIAL INDICATIONS



RATED WALLS



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DRAWING TITLE		PROJECT TITLE		DATE	
GENERAL - ABBREV. SYMBS, LEGENDS, STD. MOUNTING HIGHTS		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023	
DATE:		PROJECT NO.:		DRAWING NO.:	
DATE:		656-19-309		C103	
BUILDING NO.:		CHECKED BY:		DRAWN:	
50		DA		LC	
LOCATION:		ST. CLOUD VAHCS		DWG. OF:	
ST. CLOUD, MN 56303					

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System

PROJECT INFORMATION

NAME: CONSTRUCT / UPGRADE BUILDING 50 MEP
 BUILDING NUMBER: 50
 ADDRESS: 4801 VETERANS DRIVE
 ST. CLOUD, MN 56303

PROJECT DESCRIPTION: THE SCOPE OF WORK IS TO UPGRADE THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THE BASEMENT OF THIS BUILDING.

OWNER: US DEPARTMENT OF VETERANS AFFAIRS
 ADDRESS: 4801 VETERANS DRIVE
 ST. CLOUD, MN 56303

DESIGN PROFESSIONAL: BANCROFT ARCHITECTS + ENGINEERS
 3300 DUNDEE RD.
 NORTHBROOK, IL 60062

APPLICABLE CODES + STANDARDS

ALL WORK SHALL COMPLY WITH THE FOLLOWING CODES & STANDARDS:

- VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD (NCS) APPLICATION GUIDE, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL) (HTTP://WWW.CFM.VA.GOV/TIL/).
- NFPA 101 LIFE SAFETY CODE (LSC) 2021. (SEE NOTE 1 BELOW.)
- NFPA NATIONAL FIRE CODES, WITH THE EXCEPTION OF NFPA 900 AND NFPA 900.
- INTERNATIONAL BUILDING CODE (IBC) 2021 (SEE NOTE 1 BELOW).
- ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS (ABAAS) INCLUDING VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE (PG-18-13).
- VA SEISMIC DESIGN REQUIREMENTS, H-18-8.
- BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, AMERICAN CONCRETE INSTITUTE AND COMMENTARY (ACI 318) 2019.
- MANUAL OF STEEL CONSTRUCTION, LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 2021, 17TH/ EDITION.
- ENERGY POLICY ACT OF 2005 (EPAct); INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2021 (& REFERENCED STANDARD ASHRAE 90.1-2019) AS APPLICABLE FOR EXISTING BLDGS. (COMCHECK NOT APPLICABLE TO THIS PROJECT.)
- EXECUTIVE ORDER 13423: STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY AND TRANSPORTATION MANAGEMENT.
- INTERNATIONAL MECHANICAL CODE (IMC) 2021.
- INTERNATIONAL PLUMBING CODE (IPC) 2021.
- NATIONAL ELECTRICAL CODE (NEC) 2020.
- SAFETY CODE FOR ELEVATORS AND ESCALATORS, AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) A17.1.
- ASME BOILER AND PRESSURE VESSEL CODE 2021.
- ASME CODE FOR PRESSURE PIPING.
- ASHRAE STANDARD 15-2019 - SAFETY STANDARD FOR REFRIGERANT SYSTEMS.
- ASHRAE STANDARD 62.1-2019 - VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY.
- ASHRAE-110 F-2016 - VELOCITY MEASUREMENT PROCEDURES.
- SHEET METAL AND AIR CONDITIONING CONTRACTORS ASSOCIATION (SMACNA).
- OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- THE PROVISIONS FOR CONSTRUCTION AND SAFETY SIGNS: STATED IN THE GENERAL REQUIREMENTS SECTION 01 00 00 OF THE MASTER SPECIFICATION.
- UNDERWRITER'S LABORATORIES (UL).

NOTES:
 1. DESIGN FEATURES NOT ADDRESSED BY NFPA 101 OR DOCUMENTS REFERENCED THEREIN SHALL COMPLY WITH THE REQUIREMENTS OF IBC AND OTHER CODES & STANDARDS LISTED OR REFERENCED.

SITE DATA

SITE ZONING: NA (EXISTING)
 PERMITTED USE: NA (EXISTING)
 HEIGHT LIMITATIONS: NA (EXISTING)
 OFF-STREET PARKING:
 REQUIRED: NA (EXISTING)
 PROVIDED: NA (EXISTING)
 ACCESSIBLE PARKING:
 REQUIRED: NA (EXISTING)
 PROVIDED: NA (EXISTING)
 LOADING SPACES:
 REQUIRED: NA (EXISTING)
 PROVIDED: NA (EXISTING)

BUILDING DATA

BUILDING OCCUPANCY: HEALTH CARE OCCUPANCY

USE OCCUPANCIES:
 PRIMARY: EXISTING HEALTH CARE
 INCIDENTAL: BUSINESS, SMALL STORAGE, MECHANICAL

MULTIPLE OCCUPANCIES: YES - MIXED OCCUPANCY

CONSTRUCTION TYPE:
 NFPA 220: II (000)

ALLOWABLE AREA PER FLOOR: NA (EXISTING)
 ALLOWABLE STORIES: NA (EXISTING)
 ALLOWABLE HEIGHT: NA (EXISTING)

BUILDING AREA
 ATTIC (NOT OCCUPIED): NA (EXISTING)
 2ND FLOOR: NA (EXISTING)
 1ST FLOOR: NA (EXISTING)
 BASEMENT: NA (EXISTING)
 TOTAL: NA (EXISTING)

LIFE SAFETY FEATURES
 AUTOMATIC FIRE SUPPRESSION (SPRINKLER SYSTEM) THROUGH-OUT PER NFPA 13
 SMOKE DETECTORS & FIRE ALARM SYSTEM
 EMERGENCY EGRESS ILLUMINATION: 1.0 FOOT CANDLES AT EGRESS PATHS, WITH 0.1 FOOT CANDLES MINIMUM AT ANY POINT.
 EXIT SIGNS: ILLUMINATED AT ALL TIMES. EMERGENCY POWER REQUIRED WITH 1-1/2 HOUR DURATION.

MEANS OF EGRESS

OCCUPANT LOAD
 REFER TO LIFE SAFETY PLAN(S) FOR OCCUPANT LOADS PER FLOOR LEVEL.

MEANS OF EGRESS
 REFER TO LIFE SAFETY PLAN(S) FOR EXIT CAPACITIES PER FLOOR LEVEL.

ALL MEANS OF EGRESS FROM HEALTH CARE OCCUPANCIES THAT TRAVERSE NON-HEALTH CARE SPACES SHALL CONFORM TO REQUIREMENTS FOR HEALTH CARE OCCUPANCIES. EXCEPTIONS: HORIZONTAL EXITS. (LSC: 19.1.3.7)

EGRESS CAPACITY (SPRINKLERED):
 STAIRS: 0.3 INCH/PERSON (LSC: 19.2.3)
 HORIZONTAL TRAVEL: 0.2 INCH/PERSON (LSC: 19.2.3)

MIN EGRESS WIDTH:
 FROM PATIENT ROOMS: 48 INCH (LSC: 19.2.3.4)
 ADJUNCT AREAS(*): 44 INCH (*) NOT INTENDED FOR HOUSING/ TREATMENT/ USE OF PATIENTS. (LSC: 19.2.3.4)
 DOOR: 32 INCH (LSC: 19.2.3.6)

MINIMUM # OF EXITS: 2 MINIMUM/ EACH SMOKE COMPARTMENT (LSC: 19.2.4.4)
 2 MINIMUM/ NON-SLEEPING ROOMS OF MORE THAN 2500 SF (LSC: 19.2.5.5.2)

COMMON PATH OF TRAVEL MAXIMUM (SPRINKLERED):
 HEALTH CARE (EXISTING): NO REQUIREMENT (LSC: 19.2.6.2.2; TABLE A.7.6)
 HEALTH CARE (NEW): 100 FT (LSC: TABLE A.7.6)
 BUSINESS: 100 FT (LSC: TABLE A.7.6)
 MECHANICAL ROOMS: 100 FT (LSC: 7.12.1) (SPRINKLERED EXCEPTION)

DEAD-END LIMITS (SPRINKLERED):
 HEALTH CARE (EXISTING): 30 FT (LSC: 19.2.6.2.2; TABLE A.7.6)
 HEALTH CARE (NEW): 30 FT (LSC: TABLE A.7.6)
 BUSINESS: 50 FT (LSC: TABLE A.7.6)

TRAVEL DISTANCE MAXIMUM (SPRINKLERED):
 HEALTH CARE (EXISTING): 200 FT (LSC: 19.2.6.2.2; TABLE A.7.6)
 HEALTH CARE (NEW): 200 FT (LSC: TABLE A.7.6)
 BUSINESS: 300 FT (LSC: TABLE A.7.6)

TRAVEL DISTANCE MAXIMUM WITHIN SUITES (NON-SLEEPING):
 HEALTH CARE: 100 FT (LSC: 19.2.5.7.3.3)

MIN EGRESS WIDTH AISLE, CORRIDOR, OR RAMP:
 FROM PATIENT SLEEPING: 48 INCH (LSC: 19.2.3.4)
 NON-INPATIENT AREAS: 44 INCH (LSC: 19.2.3.4)

CORRIDOR CONSTRUCTION: 1/2 HOUR MIN FIRE RESISTANCE RATING; SMOKE BARRIER; TO DECK ABOVE (LSC: 19.3.6.2)
EXCEPTIONS: SPRINKLERED SMOKE COMPARTMENTS: NON-FIRE-RATED PARTITIONS (LSC: 19.3.6.2.4)
 EXISTING CORRIDORS (LSC: 19.3.6.2.5)
 SMOKE COMPARTMENTS (SPRINKLERED) ARE PERMITTED TO HAVE UNLIMITED SIZE SPACES OPEN TO CORRIDOR.
 SUBJECT TO:- SPACES ARE NOT USED FOR PATIENT SLEEPING ROOMS.
 - CORRIDORS ARE IN SAME SMOKE COMPARTMENT.
 - OPEN SPACE IS PROTECTED BY SMOKE DETECTION SYSTEM.
 - SPACE DOES NOT OBSTRUCT ACCESS TO REQUIRED EXITS.

EXIT DOORS:
 MIN WIDTH (CLEAR): 32 INCH MIN, SUBJECT TO REQUIRED EGRESS WIDTH EXIT CAPACITY (LSC: 7.2.1.2.3.1)

EXIT STAIRS:
 MIN WIDTH (EXISTING): 36 INCH (TABLE 7.2.2.2.1.1.B)
 MIN WIDTH (NEW): 44 INCH IF ASSIGNED OCCUPANT LOAD < 2000 PERSONS; OTHERWISE 56 INCH (LSC: TABLE 7.2.2.2.1.2.B)

AREA OF REFUGE: NA (OUTSIDE AREA OF WORK)
COMMUNICATION SYSTEM: NA (OUTSIDE AREA OF WORK)

AREA SEPARATION PROTECTION

SHAFT ENCLOSURES. ENCLOSURE REQUIRED AT LOWEST OR HIGHEST SHAFT LEVEL PER RATING BELOW: (LSC: 8.6.4.1)
 CONNECTING (4) OR MORE STORIES: 2 HOUR (LSC: 8.6.5(1))
 OTHER IN NEW CONSTRUCTION: 1 HOUR (LSC: 8.6.5(2))
 EXISTING IN EXISTING BLDGNS: 1/2 HOUR (LSC: 8.6.5(3))

HAZARDOUS AREA (LISTED BELOW) SEPARATION: FULLY SPRINKLERED; 0 HOUR FIRE RATING; SMOKE PARTITIONS REQUIRED. (LSC: 19.3.2)
 BOILER & FUEL-FIRED HEATER ROOMS
 CENTRAL/ BULK LAUNDRIES (> 100 SF)
 PAINT SHOPS
 REPAIR SHOPS
 SOILED LINEN (IN VOLUME > 64 GAL)
 STORAGE ROOMS (>50 SF)

SMOKE COMPARTMENTS REQUIRED FOR EVERY STORY USED FOR SLEEPING ROOMS FOR > 30 PATIENTS. (LSC: 19.3.7.1)
 QUANTITY: NOT LESS THAN (2)
 SIZE: </= 22,500 SF
 TRAVEL DISTANCE (TO DOOR IN BARRIER): </= 200 FT (UNLESS COMPARTMENT LENGTH & WIDTH </= 150 FT)

FIRE RESISTIVE RATINGS

FIRE RESISTIVE RATINGS BASED ON ASSUMPTION OF CONSTRUCTION TYPE II (000): (NFPA-220: TABLE 4.1.1)

EXTERIOR BEARING WALLS:	0 HOUR
INTERIOR BEARING WALLS:	0 HOUR
COLUMNS:	0 HOUR
BEAMS, GIRDERS, TRUSSES & ARCHES:	0 HOUR
FLOOR-CEILING ASSEMBLIES:	0 HOUR
ROOF-CEILING ASSEMBLIES:	0 HOUR
INTERIOR NONBEARING WALLS:	0 HOUR
EXTERIOR NONBEARING WALLS:	0 HOUR



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 Date: 6-2-23 License #: 56382

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APPROVED DIRECTOR PMS	DATE:				

DRAWING TITLE: GENERAL - CODE AND BUILDING INFORMATION	PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE: 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR DATE:	BUILDING NO: 50	CHECKED BY: DA
APPROVED CHIEF OF STAFF DATE:	DRAWN: LC	DRAWING NO.: 656-19-309
APPROVED HEALTH CARE SYSTEM DIRECTOR DATE:	LOCATION: ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. OF:

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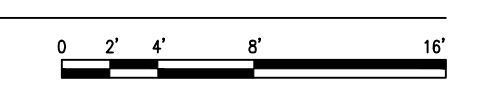
- ### ICRA GENERAL NOTES
1. ALL PERSONNEL ENTERING THE CONSTRUCTION SITE AREA MUST WEAR A HARD HAT AND SAFETY GLASSES ALONG WITH ANY OTHER PERSONAL PROTECTIVE EQUIPMENT REQUIRED IN THAT AREA.
 2. ALL APPLICABLE FORMS TO BE COMPLETED AND APPROVED PRIOR TO STARTING WORK.
 3. THE CONSTRUCTION AREA MUST MAINTAIN A NEGATIVE PRESSURE VENTILATION. NEGATIVE PRESSURE MACHINES MUST BE ON AND OPERATIONAL 24/7. NEGATIVE AIR UNIT TO BE MAINTAINED WITH FILTER(S) REPLACEMENT PER SPECIFICATIONS. (WEEKLY REPLACEMENT OF PRE-FILTER OR AS NECESSARY. HEPA FILTER REPLACED MONTHLY. CLEAN ALL EXTERIOR SURFACES OF CARTS AND TOOLS AT THE END OF EACH SHIFT. MONITOR NEGATIVE PRESSURE AND POST LOG AT THE END OF EACH SHIFT.
 4. DURING CONSTRUCTION BE CERTAIN THAT: BARRIERS ARE INTACT AND MAINTAINED. PARTICLE COUNT METER IS AVAILABLE. NEGATIVE INDICATOR IS AVAILABLE. ICRA REQUIREMENTS ARE INTACT AND BEING MAINTAINED.
 5. THE PRIMARY PROJECT SCOPE AREA FOR THIS PROJECT IS CLASS III. THE REQUIRED INFECTION CONTROL PRECAUTIONS ARE AS FOLLOWS (REFER TO ICRA CLASS III WORK ITEMS NOTES).
 6. ENSURE ALL EXISTING WALLS THAT ENCLOSE CONSTRUCTION AREA ARE 1-HOUR RATED. EXTEND WALL TO DECK PER WALL TYPE 'Q' WHERE REQUIRED. FIRE STOP ALL EXISTING PENETRATIONS IN WALLS.

- ### ICRA CLASS II WORK ITEMS NOTES
- DURING CONSTRUCTION WORK:
1. NOTIFY THE CONTRACTING OFFICER REPRESENTATIVE
 2. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO ATMOSPHERE SUCH AS WET METHODS OR TOOL MOUNTED DUST COLLECTORS WHERE POSSIBLE.
 3. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING.
 4. SEAL UNUSED DOORS WITH DUCT TAPE.
 5. BLOCK OFF AND SEAL AIR VENTS.
 6. REMOVE OR ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED.
- UPON COMPLETION OF CONSTRUCTION WORK:
1. WIPE WORK SURFACES WITH CLEANER/DISINFECTANT.
 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
 3. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREA.
 4. UPON COMPLETION, RESTORE HVAC SYSTEM WHERE WORK WAS PERFORMED
 5. NOTIFY THE CONTRACTING OFFICER REPRESENTATIVE

- ### ICRA PLAN LEGEND
- WALK OFF MAT
 - EXISTING CONSTRUCTION TO REMAIN
 - EXISTING CONSTRUCTION TO BE REMOVED
 - TEMPORARY CONSTRUCTION BARRIER
 - PATH OF MATERIAL DELIVERY / DEBRIS REMOVAL

- ### ICRA FLOOR PLAN KEYNOTES
- NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.
1. TEMPORARY WALL BARRIER. REFER TO PARTITION TYPES ON SHEET A501.
 2. SUSPENDED PLASTIC ZIPPER WALL CURTAIN BARRIER.
 3. PROVIDE STICKY MATS. CHANGE AT THE END OF EACH SHIFT OR MORE IF REQUIRED TO MAINTAIN CLEANLINESS.
 4. POST REQUIRED FORMS VISIBLE TO PUBLIC.
 5. INDICATOR MUST BE AT -0.01 OR GREATER (VERIFY DAILY), IF NOT VERIFY ALL OPENINGS ARE CLOSED AND/OR CHANGE NEGATIVE AIR PRE-FILTER.
 6. FIRE EXTINGUISHER ON PORTABLE FLOOR BRACKET.
 7. DUMPSTER AS REQUIRED.

NORTH
1 ARCHITECTURAL - BASEMENT - INFECTION CONTROL PLAN
 1/8"=1'-0"



6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
 Signature: *[Signature]*
 Date: 6-2-23 License #: 56382

ARCHITECT/ENGINEER OF RECORD

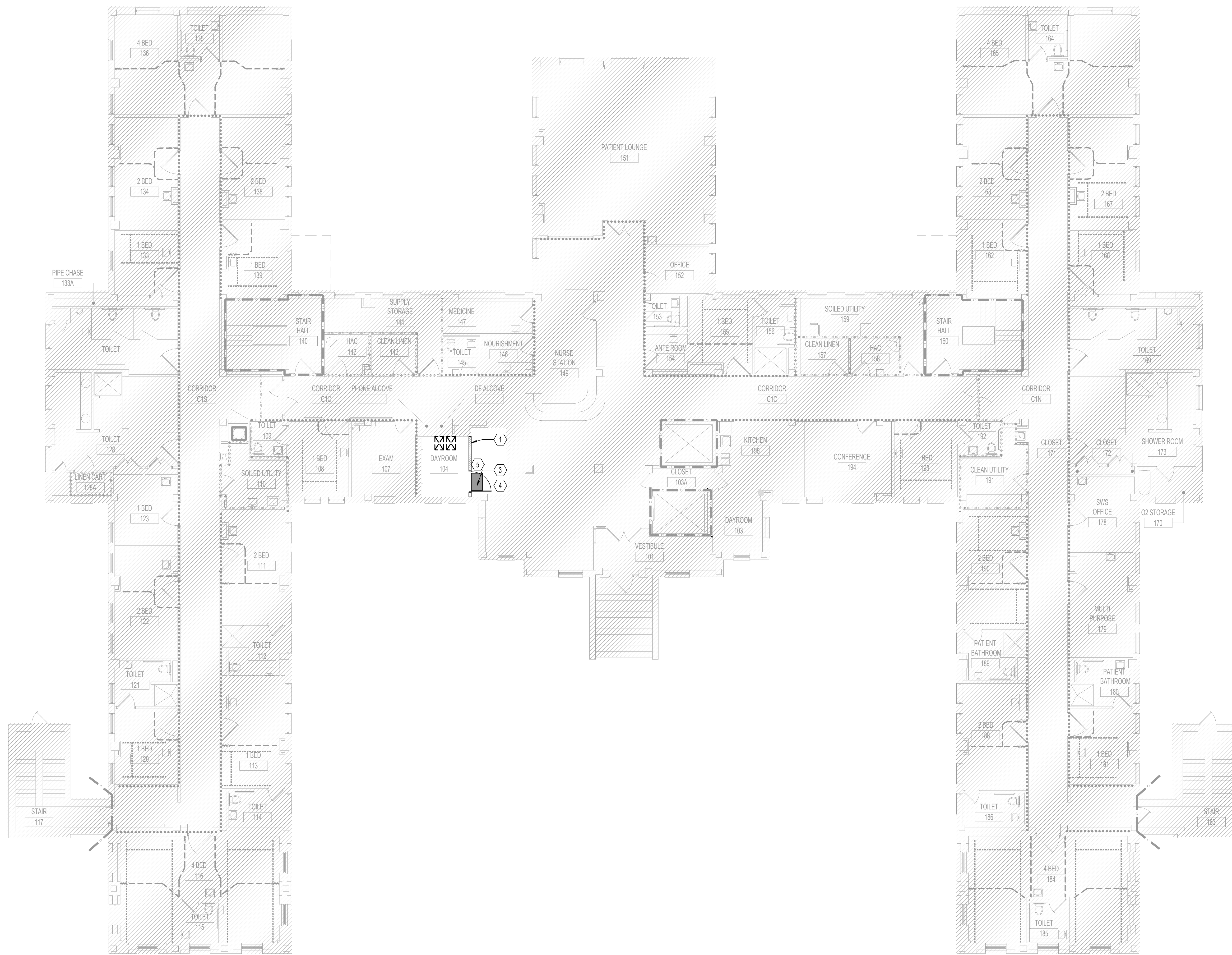
[Signature]
 BANCROFT ARCHITECTS + ENGINEERS
 3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF FIRE	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:				

DRAWING TITLE	GENERAL - BASEMENT - INFECTION CONTROL PLAN	DATE	06/02/2023
PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NO.	656-19-309
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO.	50
		DESIGNED BY	DA
		DRAWN	LC
		LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303
		DWG. OF	0400

06/02/2023 - ISSUE FOR BID





- ### ICRA GENERAL NOTES
1. ALL PERSONNEL ENTERING THE CONSTRUCTION SITE AREA MUST WEAR A HARD HAT AND SAFETY GLASSES ALONG WITH ANY OTHER PERSONAL PROTECTIVE EQUIPMENT REQUIRED IN THAT AREA.
 2. ALL APPLICABLE FORMS TO BE COMPLETED AND APPROVED PRIOR TO STARTING WORK.
 3. THE CONSTRUCTION AREA MUST MAINTAIN A NEGATIVE PRESSURE VENTILATION. NEGATIVE PRESSURE MACHINES MUST BE ON AND OPERATIONAL 24/7. NEGATIVE AIR UNIT TO BE MAINTAINED WITH FILTER(S) REPLACEMENT PER SPECIFICATIONS. (WEEKLY REPLACEMENT OF PRE-FILTER OR AS NECESSARY. HEPA FILTER REPLACED MONTHLY. CLEAN ALL EXTERIOR SURFACES OF CARTS AND TOOLS AT THE END OF EACH SHIFT. MONITOR NEGATIVE PRESSURE AND POST LOG AT THE END OF EACH SHIFT.
 4. DURING CONSTRUCTION BE CERTAIN THAT: BARRIERS ARE INTACT AND MAINTAINED, PARTICLE COUNT METER IS AVAILABLE, NEGATIVE INDICATOR IS AVAILABLE, ICRA REQUIREMENTS ARE INTACT AND BEING MAINTAINED.
 5. THE PRIMARY PROJECT SCOPE AREA FOR THIS PROJECT IS CLASS III. THE REQUIRED INFECTION CONTROL PRECAUTIONS ARE AS FOLLOWS (REFER TO ICRA CLASS II WORK ITEMS NOTES).
 6. ENSURE ALL EXISTING WALLS THAT ENCLOSE CONSTRUCTION AREA ARE 1-HOUR RATED, EXTEND WALL TO DECK PER WALL TYPE 'Q' WHERE REQUIRED. FIRE STOP ALL EXISTING PENETRATIONS IN WALLS.

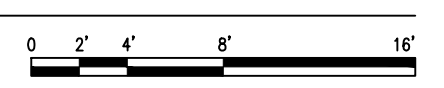
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 5. BLOCK OFF AND SEAL AIR VENTS.
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ICRA PLAN LEGEND

- WALK OFF MAT
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED
- TEMPORARY CONSTRUCTION BARRIER
- PATH OF MATERIAL DELIVERY / DEBRIS REMOVAL

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NORTH
1 GENERAL - FIRST FLOOR - INFECTION CONTROL PLAN
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APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE		DATE
GENERAL - FIRST FLOOR - INFECTION CONTROL PLAN		06/02/2023
PROJECT TITLE		PROJECT SCALE
CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		656-19-309
BUILDING NO	DRAWN BY	DRAWING NO.
50	DA LC	Q1401
LOCATION	DWG. OF	
ST. CLOUD VAHCS		
ST. CLOUD, MN 56303		

06/02/2023 - ISSUE FOR BID





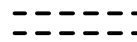
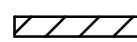

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ICRA FLOOR PLAN KEYNOTES

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1 GENERAL - SECOND FLOOR - INFECTION CONTROL PLAN
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06/02/2023 - ISSUE FOR BID

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BAE PROJECT NO. 18-116

APPROVED PROJECT GOR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
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DRAWING TITLE		PROJECT TITLE		DATE:
GENERAL - SECOND FLOOR - INFECTION CONTROL PLAN		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		PROJECT NO.		656-19-309
APPROVED CHIEF OF STAFF		DRAWING NO.		G402
APPROVED HEALTH CARE SYSTEM DIRECTOR		BUILDING NO.	CHECKED BY	DRAWN
		50	DA	LC
		LOCATION		ST. CLOUD VAHCS ST. CLOUD, MN 56303
		DWS		DF



PATIENT RISK GROUPS

LOW RISK	MEDIUM RISK	HIGH RISK	HIGHEST RISK
<ul style="list-style-type: none"> OFFICE AREAS 	<ul style="list-style-type: none"> CARDIOLOGY ECHOCARDIOGRAPHY ENDOSCOPY NUCLEAR MEDICINE PHYSICAL THERAPY RADIOLOGY/MRI RESPIRATORY THERAPY 	<ul style="list-style-type: none"> CCU EMERGENCY ROOM LABOR & DELIVERY LABORATORY (SPECIMEN) NEWBORN NURSERY OUTPATIENT SURGERY PEDIATRICS PHARMACY POST ANESTHESIA CARE UNIT SURGICAL UNITS 	<ul style="list-style-type: none"> ANY AREA CARING FOR IMMUNOCOMPROMISED PATIENTS BURN UNIT CARDIAC CATH LAB CENTRAL STERILE SUPPLY INTENSIVE CARE UNITS MEDICAL UNIT NEGATIVE PRESSURE ISOLATION ROOMS ONCOLOGY OPERATING ROOMS INCLUDING C-SECTION ROOMS

INFECTION CONTROL RISK ASSESSMENT (ICRA)
MATRIX OF PRECAUTIONS FOR
CONSTRUCTION + RENOVATION

TYPE A	<p>INSPECTION AND NON-INVASIVE ACTIVITIES</p> <p>INCLUDES, BUT IS NOT LIMITED TO:</p> <ul style="list-style-type: none"> REMOVABLE OF CEILING TILES FOR VISUAL INSPECTION LIMITED TO 1 TILE PER 50 SQUARE FEET. PAINTING (BUT NOT SANDING). WALL COVERING, ELECTRICAL TRIM, MINOR PLUMBING, AND ACTIVITIES WHICH DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION.
TYPE B	<p>SMALL SCALE, SHORT DURATION ACTIVITIES WHICH CREATES MINIMAL DUST.</p> <p>INCLUDES, BUT IS NOT LIMITED TO:</p> <ul style="list-style-type: none"> INSTALLATION OF TELEPHONE AND COMPUTER CABLING. ACCESS TO CHASE SPACES. CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED.
TYPE C	<p>WORK THAT GENERATES A MODERATE TO HIGH LEVEL OF DUST OR REQUIRES DEMOLITION OR REMOVAL OF ANY FIXED BUILDING COMPONENTS OR ASSEMBLIES</p> <p>INCLUDES, BUT IS NOT LIMITED TO:</p> <ul style="list-style-type: none"> SANDING OF WALLS FOR PAINTING OR WALL COVERING. REMOVAL OF FLOOR COVERINGS, CEILING TILES OR CASEWORK. NEW WALL CONSTRUCTION. MINOR DUCT WORK OR ELECTRICAL WORK ABOVE CEILINGS. MAJOR CABLING ACTIVITIES. ANY ACTIVITY WHICH CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT.
TYPE D	<p>MAJOR DEMOLITION AND CONSTRUCTION PROJECTS</p> <p>INCLUDES, BUT IS NOT LIMITED TO:</p> <ul style="list-style-type: none"> ACTIVITIES WHICH REQUIRE CONSECUTIVE WORK SHIFTS. REQUIRES HEAVY DEMOLITION OR OR REMOVAL OF A COMPLETE CABLING SYSTEM. NEW CONSTRUCTION.

INFECTION CONTROL NOTES

- REFER TO SPECIFICATIONS SECTION 01-35-26 SAFETY REQUIREMENTS, CHAPTER 1.12 INFECTION CONTROL FOR ADDITIONAL INFORMATION.
- HVAC CONNECTIONS TO EXISTING SYSTEM TO BE DISCONNECTED DURING DEMOLITION & CONSTRUCTION.
- G.C. TO SUPPLY NEGATIVE PRESSURE MACHINE(S) OF SUFFICIENT SIZE & QUANTITY TO ADEQUATELY HANDLE CONSTRUCTION AREAS.
- ALL AREAS OF NEGATIVE AIR WILL BE MONITORED PER VA GUIDELINES.
- CONTRACTOR WILL VERIFY AND TEST NEGATIVE AIR FLOW.
- CONTRACTOR TO MAINTAIN A NEGATIVE AIR PRESSURE LOG.
- CONSTRUCTION BARRIER DETAILS TO FOLLOW ON SHEET G1402.
- ALL TEMPORARY CONSTRUCTION DOOR UNITS TO BE A 1 HR. FIRE RATED ASSEMBLY WITH METAL DOORS AND LOCKSETS, HINGES, FRAMES.
- TEMPORARY CONSTRUCTION DOOR ACCESSING CONSTRUCTION WORK ZONE FROM EXISTING HOSPITAL TO BE EQUIPPED WITH 'BEST' 7-PIN REMOVEABLE CORE.
- ALL CONSTRUCTION ENTRANCES TO BE PROPERLY LABELED TO COMPLY WITH VA AND OSHA REQUIREMENTS.
- CONTRACTOR TO PROVIDE 24" X 36" WALK OFF MATS AND CHANGE THEM AS NEEDED AT EACH ENTRANCE POINT.
- CONTRACTOR TO PROVIDE HAND SANITIZERS AT ALL ENTRANCE/EXIT POINTS ON CONSTRUCTION SIDE.
- CONTRACTOR TO SUPPLY SPILL KIT, TO INCLUDE SHOP VAC, MULTI PURPOSE SPILL CONTROL SORBENTS TO ABSORB NON AGGRESSIVE LIQUIDS UP TO 30 GALLONS.
- ALL NEW CONSTRUCTION MATERIALS, TOOLS AND EQUIPMENT PASSING THROUGH HOSPITAL TO BE COVERED WITH 4 MIL. POLY SHEETS.
- THE CONTRACTOR SHALL NOT BLOCK OR HINDER THE USE OF THE BUILDINGS BY PATIENTS, STAFF & VISITORS.
- ALL MATERIALS AND EQUIPMENT MUST BE PROPERLY STORED IN DESIGNATED AREAS.
- ALL DEBRIS AND GARBAGE THAT IS TO BE REMOVED THROUGH THE HOSPITAL MUST BE CONTAINED IN DUMP CARTS DESIGNED FOR THAT PURPOSE AND MUST BE COVERED WITH A FULL COVER OR LID.
- FLAMMABLE MATERIALS MAY NOT BE STORED IN BUILDINGS.
- SEAL/FIRESTOP ALL OPENINGS IN EXISTING SMOKE BARRIER WALLS AND EXISTING RATED FLOORS. FIELD VERIFY CONDITION OF WALLS ABOVE FINISH CEILINGS AND FLOORS PRIOR TO CONSTRUCTION. IN ADDITION, SEAL/ FIRESTOP ALL EXPOSED CONDUIT AND PIPING.

GENERAL NOTES

- ALL PERSONNEL ENTERING THE CONSTRUCTION SITE AREA MUST WEAR A HARD HAT AND SAFETY GLASSES ALONG WITH ANY OTHER PPE REQUIRED IN THAT AREA.
- ALL APPLICABLE FORMS TO BE COMPLETED AND APPROVED PRIOR TO STARTING WORK.
- PERMITS TO INCLUDE:
ICRA, ILSM, ABOVE CEILING, FIRE SPRINKLER SYSTEM, MEDICAL GASES, UTILITY SHUT-DOWN, FIRE | SMOKE WALL, FIRE ALARM SYSTEM.
- THE CONSTRUCTION AREA MUST MAINTAIN A NEGATIVE PRESSURE VENTILATION. NEGATIVE PRESSURE MACHINES MUST BE ON AND OPERATIONAL 24/7. NEGATIVE AIR UNIT TO BE MAINTAINED WITH FILTER(S) REPLACEMENT PER SPECIFICATIONS. (WEEKLY REPLACEMENT OF PRE-FILTER OR AS NECESSARY. HEPA FILTER REPLACED MONTHLY.)
CLEAN ALL EXTERIOR SURFACES OF CARTS AND TOOLS AT THE END OF EACH SHIFT.
MONITOR NEGATIVE PRESSURE AND POST LOG AT THE END OF EACH SHIFT.
- CONSTRUCTION CLASS WILL BE VERIFIED BY THE CONSTRUCTION SAFETY COMMITTEE.
- DURING CONSTRUCTION BE CERTAIN THAT:
BARRIERS ARE INTACT AND MAINTAINED.
NEGATIVE INDICATOR IS AVAILABLE, VALIDATE PRESSURE.
VERIFY ICRA REQUIREMENTS ARE INTACT AND BEING MAINTAINED.
- CONSTRUCTION VESTIBULE LAY-OUT VARIES. REFER TO SHEET G1501.

CLASS III WORK ITEMS NOTES:

PRIOR TO ANY CONSTRUCTION

- REMOVE OR ISOLATE H.V.A.C. SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.
- COMPLETE ALL CRITICAL BARRIERS IE. SHEETROCK, PLYWOOD, PLASTIC, TO SEAL AREA FROM NON-WORK AREA OR IMPLEMENT CONTROL CUBE METHOD (CART WITH PLASTIC COVERING AND SEALED CONNECTION TO WORK SITE WITH HEPA VACUUM FOR VACUUMING PRIOR TO EXIT) BEFORE CONSTRUCTION BEGINS.
- MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS IF INDICATED.
- CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
- COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID.
- DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY THE OWNER'S SAFETY DEPARTMENT AND INFECTION CONTROL DEPARTMENT AND THOROUGHLY CLEANED BY THE OWNER'S ENVIRONMENTAL SERVICES DEPARTMENT.

POST CONSTRUCTION

- REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION.
- VACUUM WORK AREA WITH HEPA FILTERED VACUUM.
- WET MOP AREA WITH DISINFECTANT.
- REMOVE ISOLATION OF H.V.A.C. SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED.

IC MATRIX - CLASS OF PRECAUTIONS:
CONSTRUCTION PROJECT BY PATIENT RISK
CONSTRUCTION PROJECT TYPE

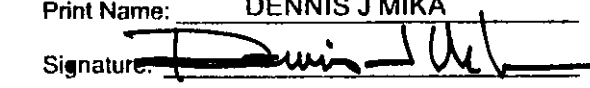
RISK RELATED GROUP	TYPE A	TYPE B	TYPE C	TYPE D
LOW RISK GROUP	I	II	II	III/IV
MEDIUM RISK GROUP	I	II	III	IV
HIGH RISK GROUP	I	II	III/IV	IV
HIGHEST RISK GROUP	II	III/IV	III/IV	IV


NOTE:

INFECTION CONTROL APPROVAL WILL BE REQUIRED WHEN THE CONSTRUCTION ACTIVITY AND RISK LEVEL INDICATE THAT CLASS III OR CLASS IV CONTROL PROCEDURES ARE NECESSARY.

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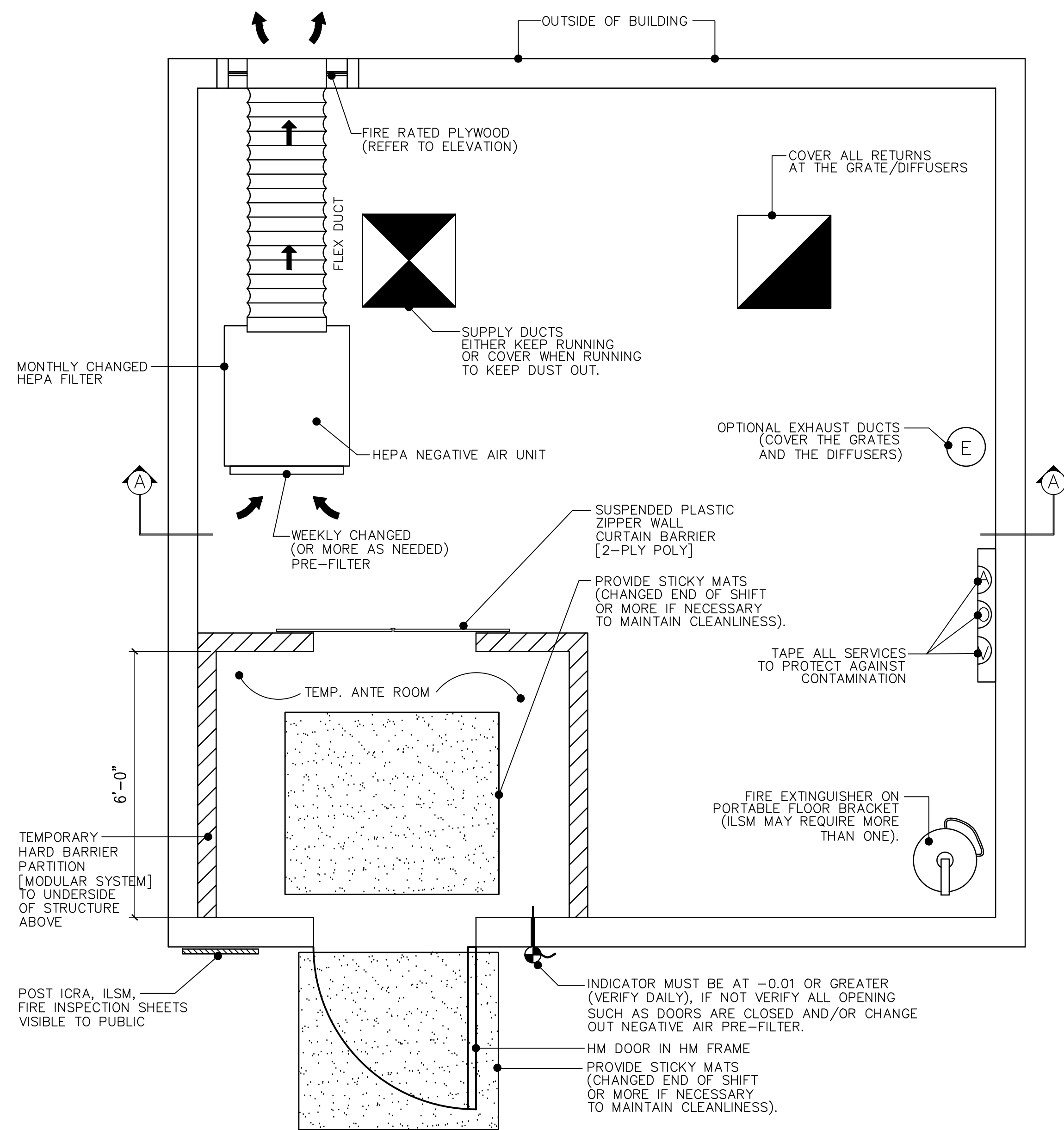
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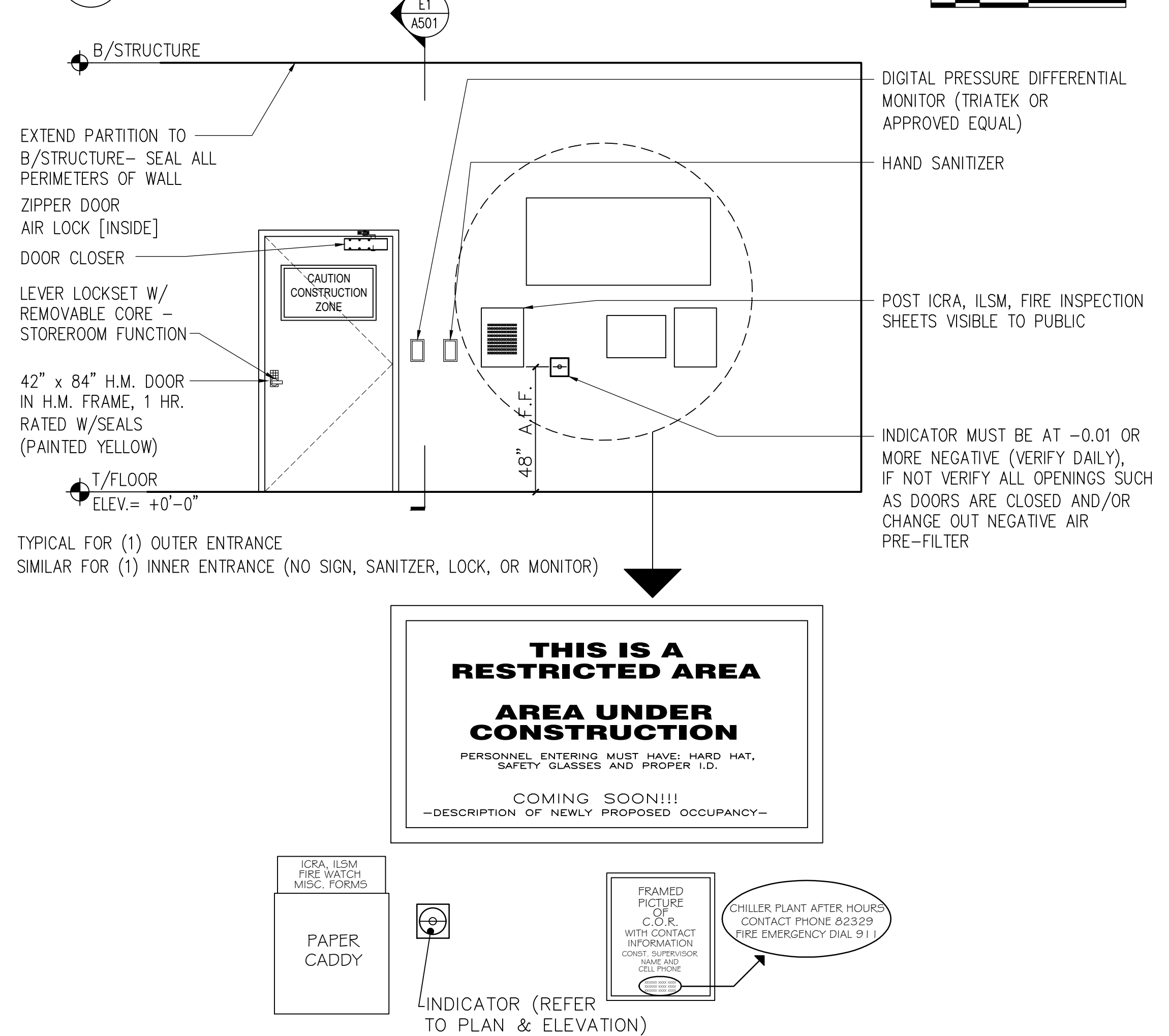
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DATE	DATE	BUILDING NO. 50	CHECKED BY DA	DRAWN LC
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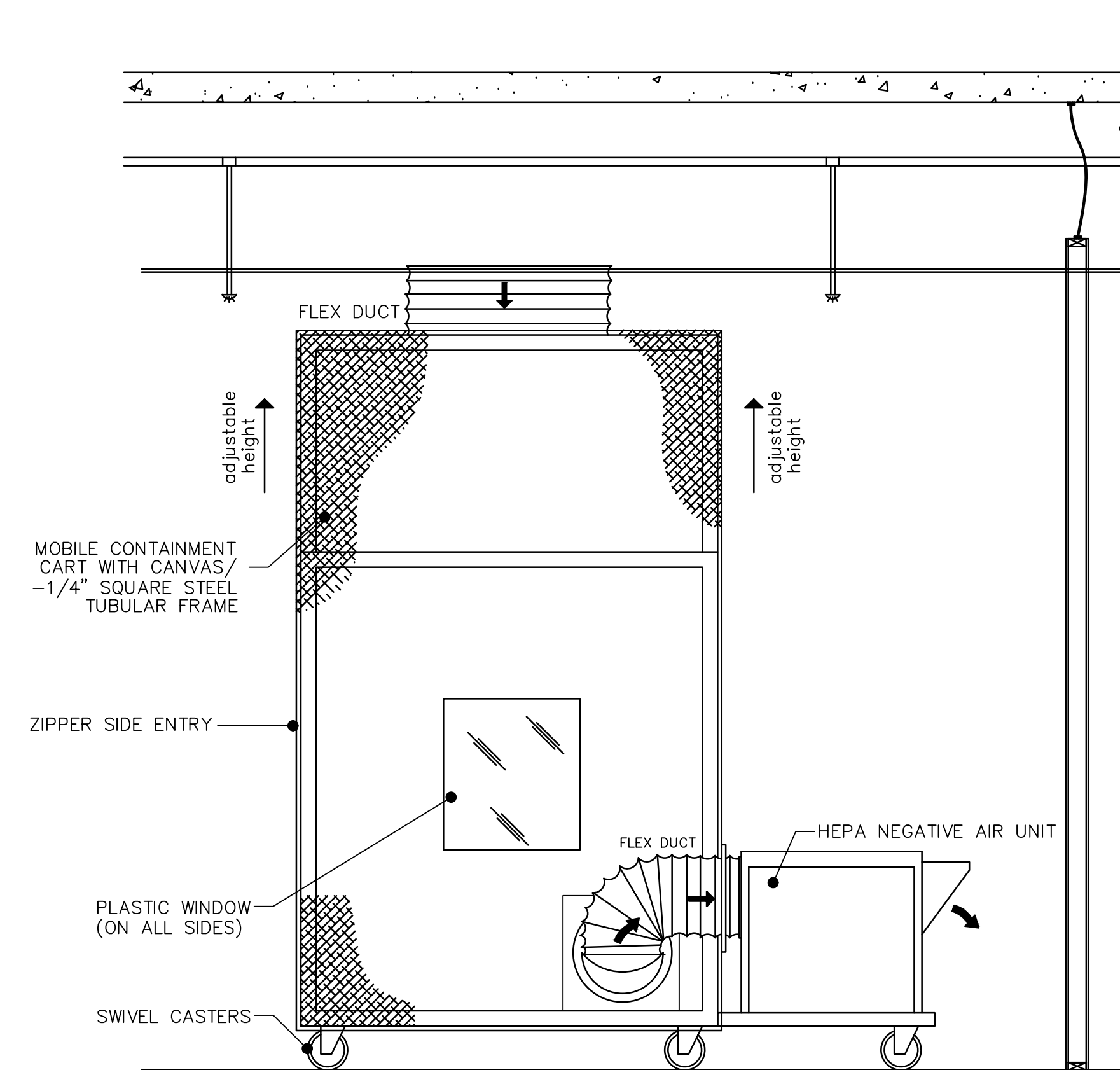
U.S. Department
of Veterans Affairs
Veterans Health
Administration
St. Cloud VA
Health Care System



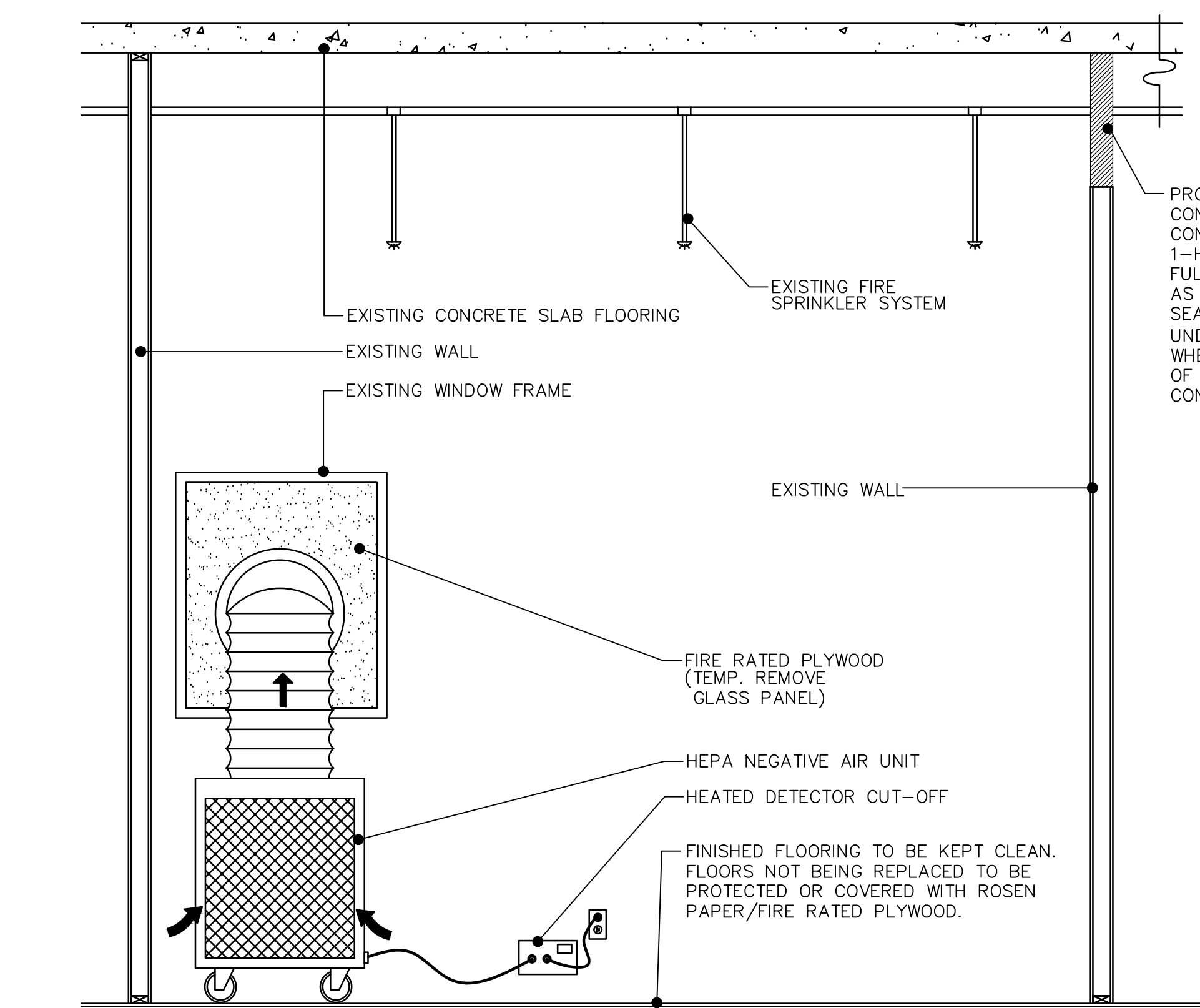
1 TYPICAL CONSTRUCTION LAYOUT CLASS III
1/2"=1'-0"



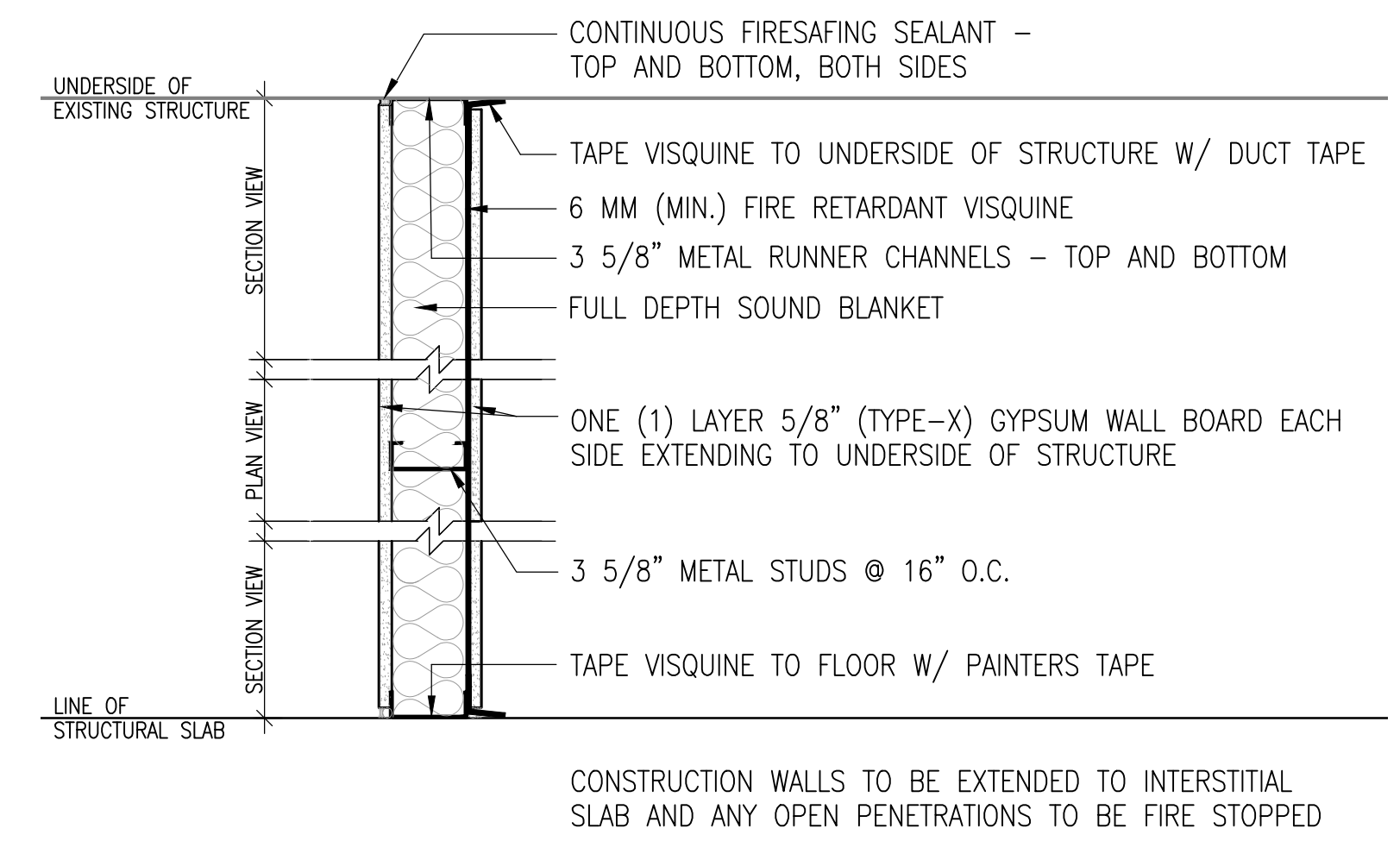
3 CONSTRUCTION BARRIER ELEVATION
3/8"=1'-0"



2 MOBILE CONTAINMENT CART (CONSTRUCTION BARRIER TYPES)
1/2"=1'-0"



4 CROSS SECTION A-A CLASS III
1/2"=1'-0"



5 TEMPORARY WALL BARRIER - RATED
1-1/2"=1'-0"

PROVIDE FOR A COMPLETE CONTAINMENT ENCLOSURE. CONTRACTOR SHALL CONSTRUCT 1-HOUR FIRE RESISTANCE RATED FULLY SEALED WALL EXTENSIONS AS REQUIRED TO EXTEND AND SEAL EXISTING WALLS TO UNDERSIDE OF SLAB/STRUCTURE WHERE INTENDED AS ELEMENTS OF THE WORK AREA CONTAINMENT.

FINISHED FLOORING TO BE KEPT CLEAN. FLOORS NOT BEING REPLACED TO BE PROTECTED OR COVERED WITH ROSEN PAPER/FIRE RATED PLYWOOD.

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
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1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
Signature: *[Signature]*
Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

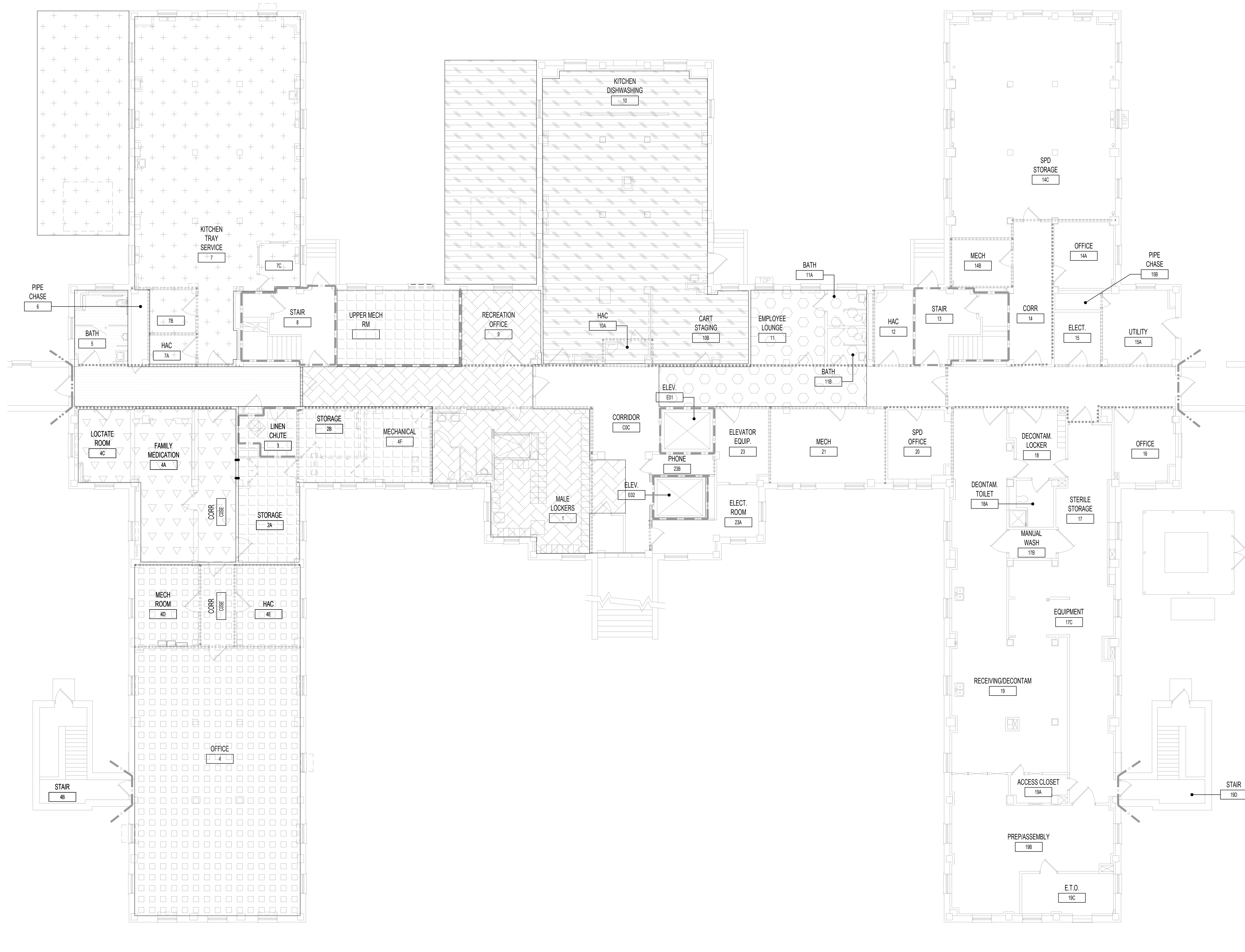
[Signature]
BANCROFT ARCHITECTS + ENGINEERS
3300 Dundee Rd.
Northbrook, IL 60062
www.bancroft-aie.com
BAE PROJECT NO. 18-116

APPROVED PROJECT DIR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED ICM PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE	APPROVED CHIEF OF POLICE	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED SAFETY MANAGER	DATE
APPROVED DIRECTOR PHS	DATE	APPROVED SAFETY MANAGER	DATE		

DRAWING TITLE GENERAL - INFECTION CONTROL ICRA DRAWINGS CLASS III	PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE	PROJECT NO. 656-19-309
APPROVED CHIEF OF STAFF	DATE	DRAWING NO. G141
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE	LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303

06/02/2023 - ISSUE FOR BID





VA REQUIRED SEQUENCE OF WORK

THE INTENT OF THE SEQUENCE OF WORK IS TO ALLOW FOR EMPLOYEE AND PATIENT ACCESS TO CONTINUE WHILE RENOVATION WORK IS DONE.

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GENERAL SEQUENCE OF WORK HATCH LEGEND

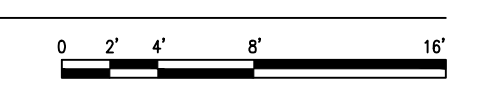
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- | | | | |
|------------|------------|------------|------------|
| | | | |
| SEQUENCE A | SEQUENCE B | SEQUENCE C | SEQUENCE D |
| | | | |
| SEQUENCE E | SEQUENCE F | SEQUENCE G | SEQUENCE H |

GENERAL SEQUENCE OF WORK NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR SEQUENCING AND COORDINATION OF CONSTRUCTION PHASING WITH THE VAS SCHEDULE, INFECTION CONTROL, AND INTERIM LIFE SAFETY REQUIREMENTS. REFER TO SPECIFICATIONS FOR PROJECT GENERAL CONDITIONS, INFECTION CONTROL, SPECIAL NOTES, PROJECT SCHEDULE, ETC. FOR ALL PROJECT REQUIREMENTS.
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- CONTRACTOR SHALL REFER TO DRAWING G410 & G411 FOR INFECTION CONTROL NOTES AND SUGGESTED LOCATION OF CONSTRUCTION BARRIERS AND ENTRANCES.
- CONTRACTOR SHALL NOTE ALL EXISTING PLUMBING, MECHANICAL AND ELECTRICAL SERVICES AND SYSTEMS THAT SCHEDULE TO REMAIN WITHIN BUILDING 1 SHALL REMAIN FULLY OPERATIONAL AND FUNCTIONAL FOR THE COMPLETE DURATION OF THE PROJECT.
- CONTRACTOR SHALL NOTE THAT BUILDING 50 SHALL BE OCCUPIED DURING CONSTRUCTION.
- HOURS OF OPERATION FOR NOISE AND VIBRATION OPERATIONS ARE DURING NORMAL HOSPITAL OPERATION HOURS.
- SERVICE INTERRUPTIONS DURING OFF NORMAL WORK HOURS AND SCHEDULED MINIMUM (2) WEEK ADVANCED NOTICE.
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- ALL DUCTWORK INSTALLATION IN THE BASEMENT TO BE COMPLETED ON OFF HOURS.
- ANY EXTERIOR WORK TO BE COMPLETED DURING NORMAL HOSPITAL OPERATION HOURS.
- CONTRACTOR TO SEQUENCE ALL WORK TO LIMIT SHUTDOWN TIME TO NO MORE THAN ONE DAY FOR ANY SERVICE.

- SEQUENCE A**
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- SEQUENCE B**
DURING SEQUENCE B, CONTRACTOR WILL INSTALL ALL INDICATED DUCTWORK, VAVS, ASSOCIATED PIPING, AND ALL SUPPORTING EQUIPMENT AS SHOWN ON MECHANICAL AND ELECTRICAL DRAWINGS.
OFF HOURS AND WEEKEND WORK TO BE COORDINATED WITH VA COR.
- SEQUENCE C**
SEQUENCE C WILL INCLUDE ALL WORK ASSOCIATED WITH ROOM 10.
CONTRACTOR TO PROVIDE ICRA BARRIERS AS INDICATED ON DRAWING G400.
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DURING SEQUENCE B, CONTRACTOR WILL INSTALL ALL INDICATED DUCTWORK, VAVS, ASSOCIATED PIPING, AND ALL SUPPORTING EQUIPMENT AS SHOWN ON MECHANICAL AND ELECTRICAL DRAWINGS.
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NORTH
1 ARCHITECTURAL - BASEMENT - PHASING PLAN
 1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

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Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License #: 56382

ARCHITECT/ENGINEER OF RECORD

Bancroft Architects + Engineers
 3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE GENERAL - BASEMENT - PHASING PLAN	PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	PROJECT NO. 656-19-309
APPROVED CHIEF OF STAFF	DATE:	DRAWING NO. G500
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING No 50
		CHECKED BY DA
		DRAWN LC
		LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303
		DWG. OF



VA REQUIRED SEQUENCE OF WORK

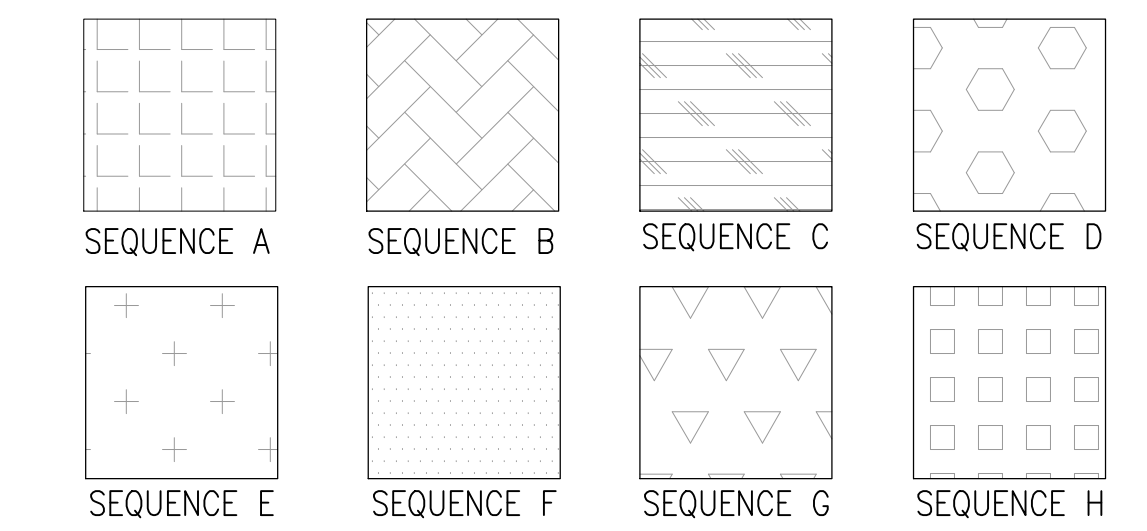
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SEQUENCE B

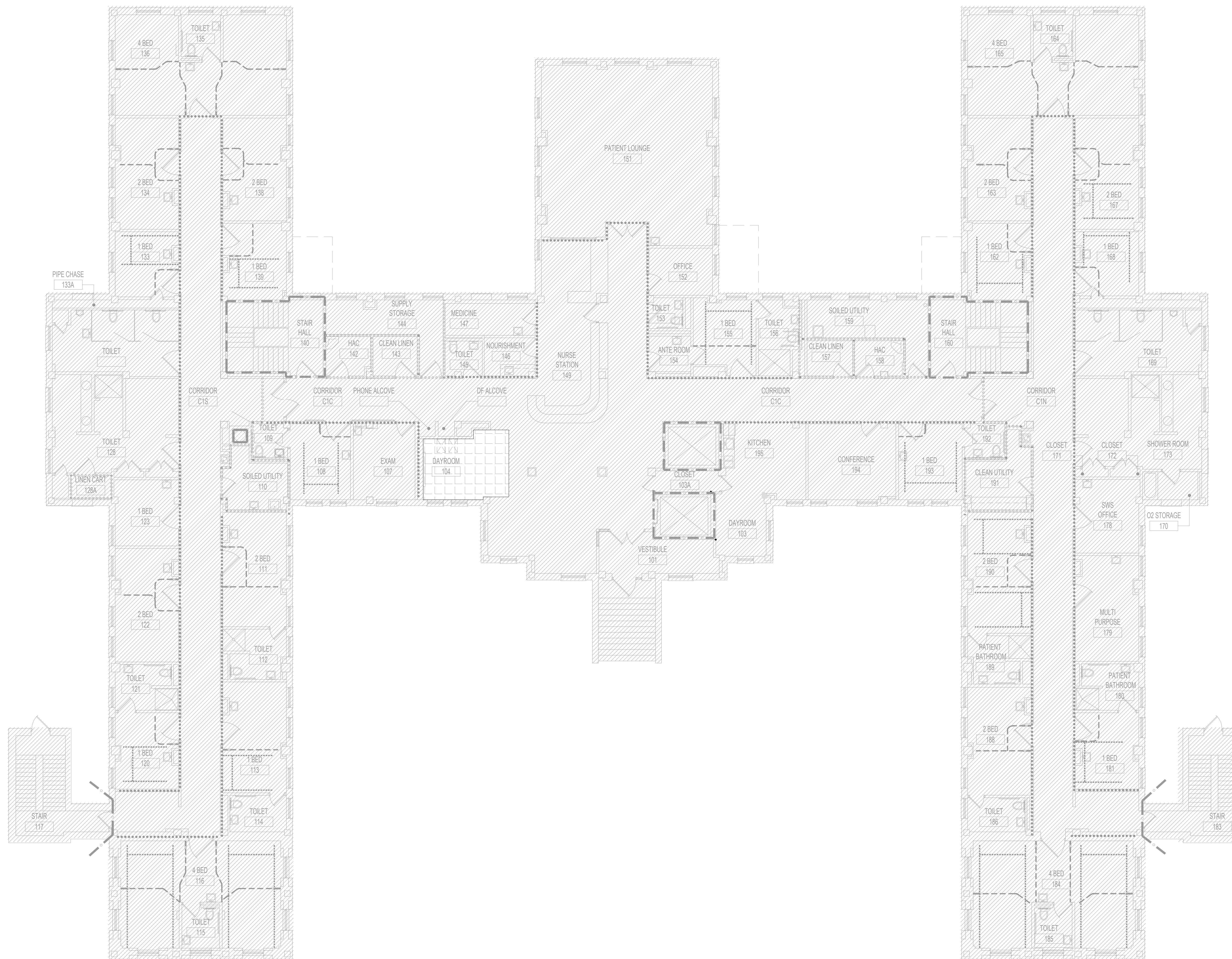
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SEQUENCE C

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SEQUENCE D

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NORTH
1 GENERAL - FIRST FLOOR - PHASING PLAN
 1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
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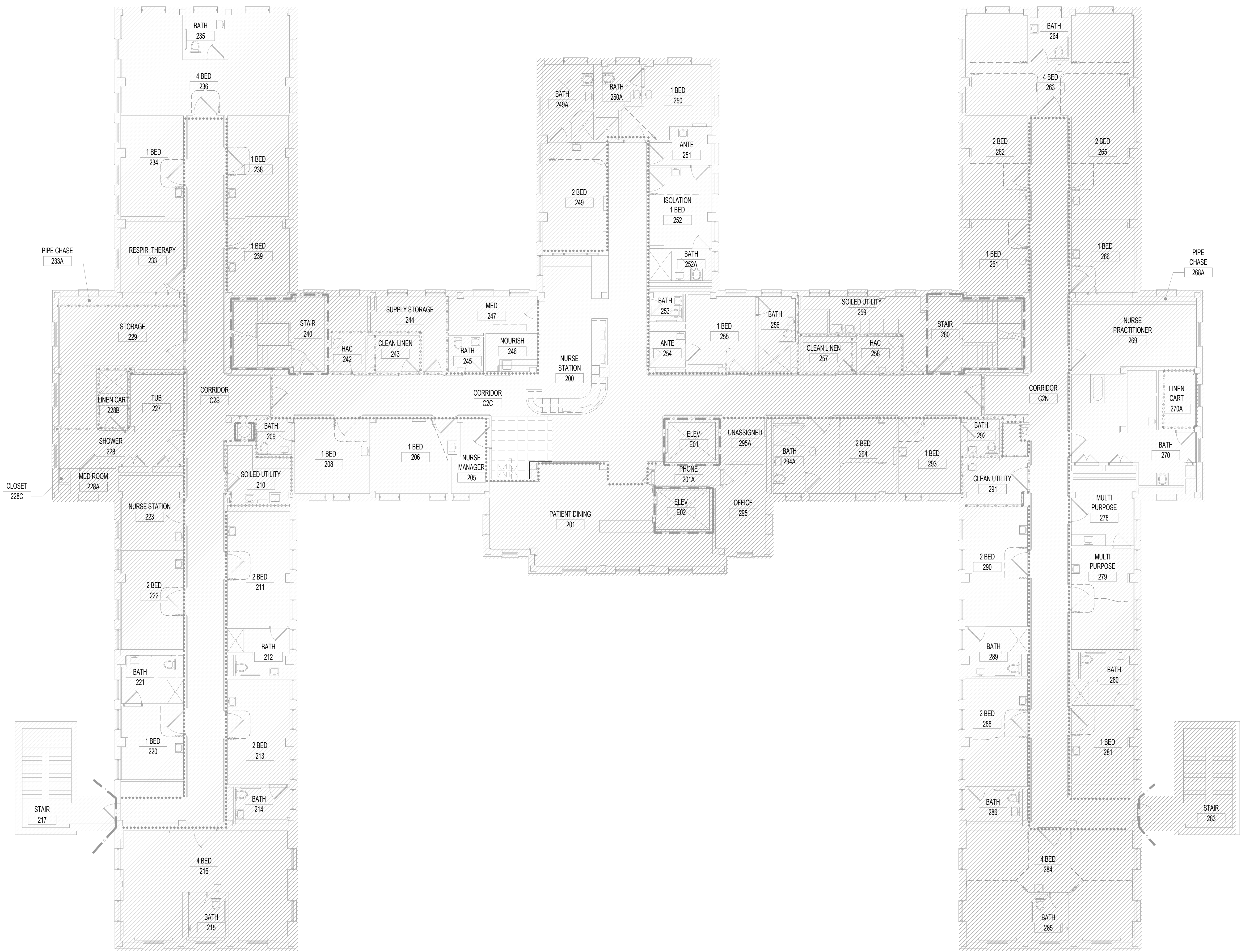
 3300 Dundee Rd.
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APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE GENERAL - FIRST FLOOR - PHASING PLAN		DATE: 06/02/2023
PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		PROJECT SCALE
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	PROJECT NO. 656-19-309
APPROVED CHIEF OF STAFF	DATE:	DRAWING NO. G1501
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO. 50
		CHECKED BY DA
		DRAWN BY LC
		LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303
		DWG. OF



U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



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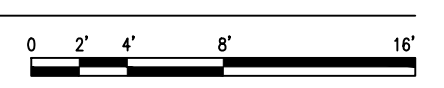
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1 GENERAL - SECOND FLOOR - PHASING PLAN
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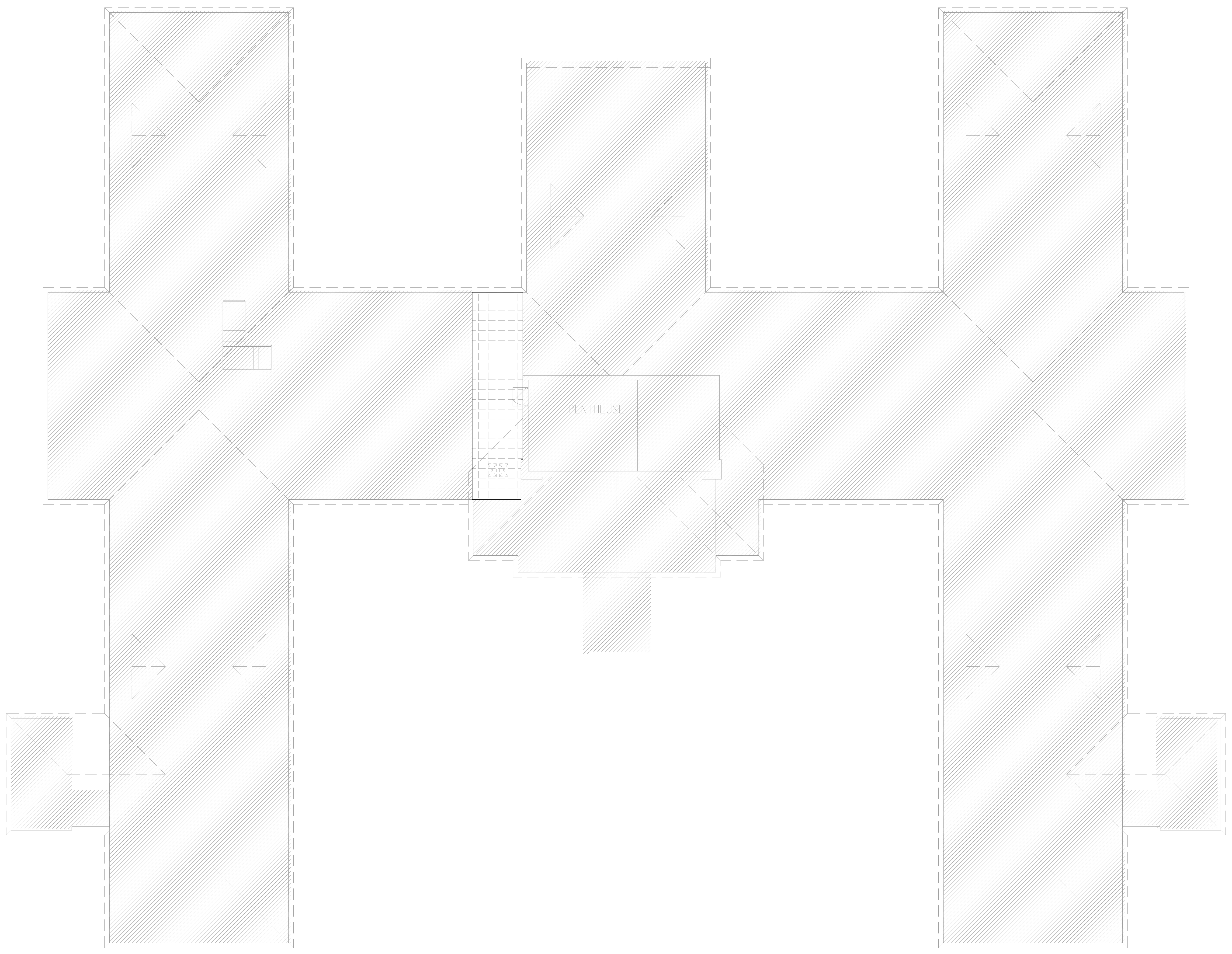
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ARCHITECT/ENGINEER OF RECORD
[Signature]
 Bancroft Architects + Engineers
 3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENE PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE GENERAL - SECOND FLOOR - PHASING PLAN	DATE 06/02/2023
PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NUMBER 656-19-309
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED CHIEF OF STAFF	DATE:
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
BUILDING NO 50	CHECKED BY DA
DRAWN LC	DRAWING NO G502
LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. OF





NORTH
1 GENERAL - ATTIC - PHASING PLAN
 1/8"=1'-0"

VA REQUIRED SEQUENCE OF WORK

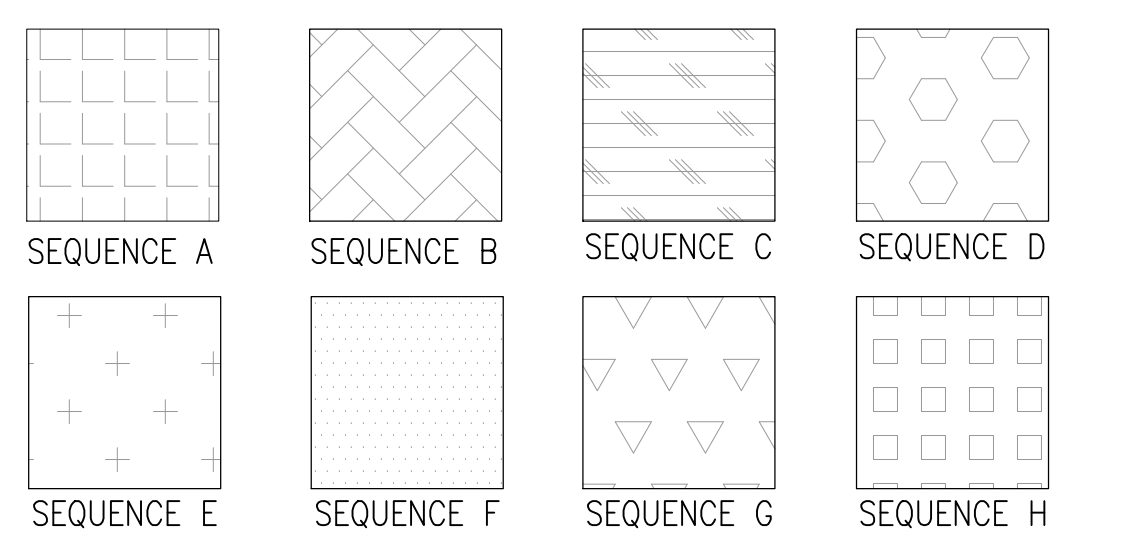
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THE SEQUENCE OF WORK IS SUBJECT TO THE CONTRACTORS MEANS AND METHODS, SCHEDULING AND TO EXISTING CONDITIONS AND TIME RESTRAINTS.

GENERAL SEQUENCE OF WORK HATCH LEGEND

- THE HATCH IS A TOOL AND NOT AN ALL INCLUSIVE REPRESENTATION OF ALL WORK.
- WHERE TWO OR MORE SEQUENCES MEET IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE TRANSITION WORK BETWEEN SEQUENCES.



GENERAL SEQUENCE OF WORK NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR SEQUENCING AND COORDINATION OF CONSTRUCTION PHASING WITH THE VA'S SCHEDULE, INFECTION CONTROL, AND INTERIM LIFE SAFETY REQUIREMENTS. REFER TO SPECIFICATIONS FOR PROJECT GENERAL CONDITIONS, INFECTION CONTROL, SPECIAL NOTES, PROJECT SCHEDULE, ETC. FOR ALL PROJECT REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE ALL SUB-PHASING ACTIVITIES AS REQUIRED FOR WORK OCCURRING BETWEEN VARIOUS PHASES.
- CONTRACTOR SHALL REFER TO ALL DEMOLITION AND CONSTRUCTION DRAWINGS FOR A COMPLETE UNDERSTANDING OF THE SPECIFIED SCOPE OF WORK.
- CONTRACTOR SHALL MAINTAIN EGRESS PASSAGE WAYS AT INTERIOR OF BUILDING 50 DURING COMPLETE PROJECT DURATION. ALSO MAINTAIN ALL EGRESS/EXIT DOORS OF THE FACILITY.
- CONTRACTOR SHALL REFER TO DRAWING G410 & G411 FOR INFECTION CONTROL NOTES AND SUGGESTED LOCATION OF CONSTRUCTION BARRIERS AND ENTRANCES.
- CONTRACTOR SHALL NOTE ALL EXISTING PLUMBING, MECHANICAL AND ELECTRICAL SERVICES AND SYSTEMS THAT SCHEDULED TO REMAIN WITHIN BUILDING 1 SHALL REMAIN FULLY OPERATIONAL AND FUNCTIONAL FOR THE COMPLETE DURATION OF THE PROJECT.
- CONTRACTOR SHALL NOTE THAT BUILDING 50 SHALL BE OCCUPIED DURING CONSTRUCTION.
- HOURS OF OPERATION FOR NOISE AND VIBRATION OPERATIONS ARE DURING NORMAL HOSPITAL OPERATION HOURS.
- SERVICE INTERRUPTIONS DURING OFF NORMAL WORK HOURS AND SCHEDULED MINIMUM (2) WEEK ADVANCED NOTICE.
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- ALL DUCTWORK INSTALLATION IN THE BASEMENT TO BE COMPLETED ON OFF HOURS.
- ANY EXTERIOR WORK TO BE COMPLETED DURING NORMAL HOSPITAL OPERATION HOURS.
- CONTRACTOR TO SEQUENCE ALL WORK TO LIMIT SHUTDOWN TIME TO NO MORE THAN ONE DAY FOR ANY SERVICE.

SEQUENCE A

- DURING SEQUENCE A, CONTRACTOR WILL PROVIDE INDICATED INFECTION CONTROL MEASURES TO ISOLATE STORAGE 2B AND MECHANICAL 2F.
- THIS SEQUENCE WILL INCLUDE ALL WORK TO INSTALL AIR HANDLING UNIT, INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION OF OUTSIDE AIR INTAKE FROM BASEMENT TO ROOF, DEMOLITION OF INDICATED WALLS AND FINISHES TO CREATE MECHANICAL 2, INSTALLATION OF AIR HANDLING UNIT AND ALL SUPPORTING EQUIPMENT; INSTALLATION OF DOOR TO NEW MECHANICAL ROOM.

SEQUENCE B

- DURING SEQUENCE B, CONTRACTOR WILL INSTALL ALL INDICATED DUCTWORK, VAWS, ASSOCIATED PIPING, AND ALL SUPPORTING EQUIPMENT AS SHOWN ON MECHANICAL AND ELECTRICAL DRAWINGS.
- OFF HOURS AND WEEKEND WORK TO BE COORDINATED WITH VA COR.

SEQUENCE C

- SEQUENCE C WILL INCLUDE ALL WORK ASSOCIATED WITH ROOM 10.
- CONTRACTOR TO PROVIDE ICRA BARRIERS AS INDICATED ON DRAWING G400.
- THIS WORK INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND STORAGE OF ALL EXISTING EQUIPMENT, DEMOLITION OF EXISTING FINISHES, DEMOLITION OF EXISTING OUTDOOR AIR CONDITIONER UNITS AND ASSOCIATED HOUSEKEEPING PADS, CONSTRUCTION OF CONCRETE PADS FOR MAKE UP AIR UNITS, INSTALLATION OF MAKE UP AIR UNITS, INSTALLATION OF NEW FINISHES IN ROOMS 7 AND 10 AS INDICATED ON DRAWINGS.

SEQUENCE D

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SEQUENCE F

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06/02/2023 - ISSUE FOR BID

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I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
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 BANCROFT ARCHITECTS + ENGINEERS

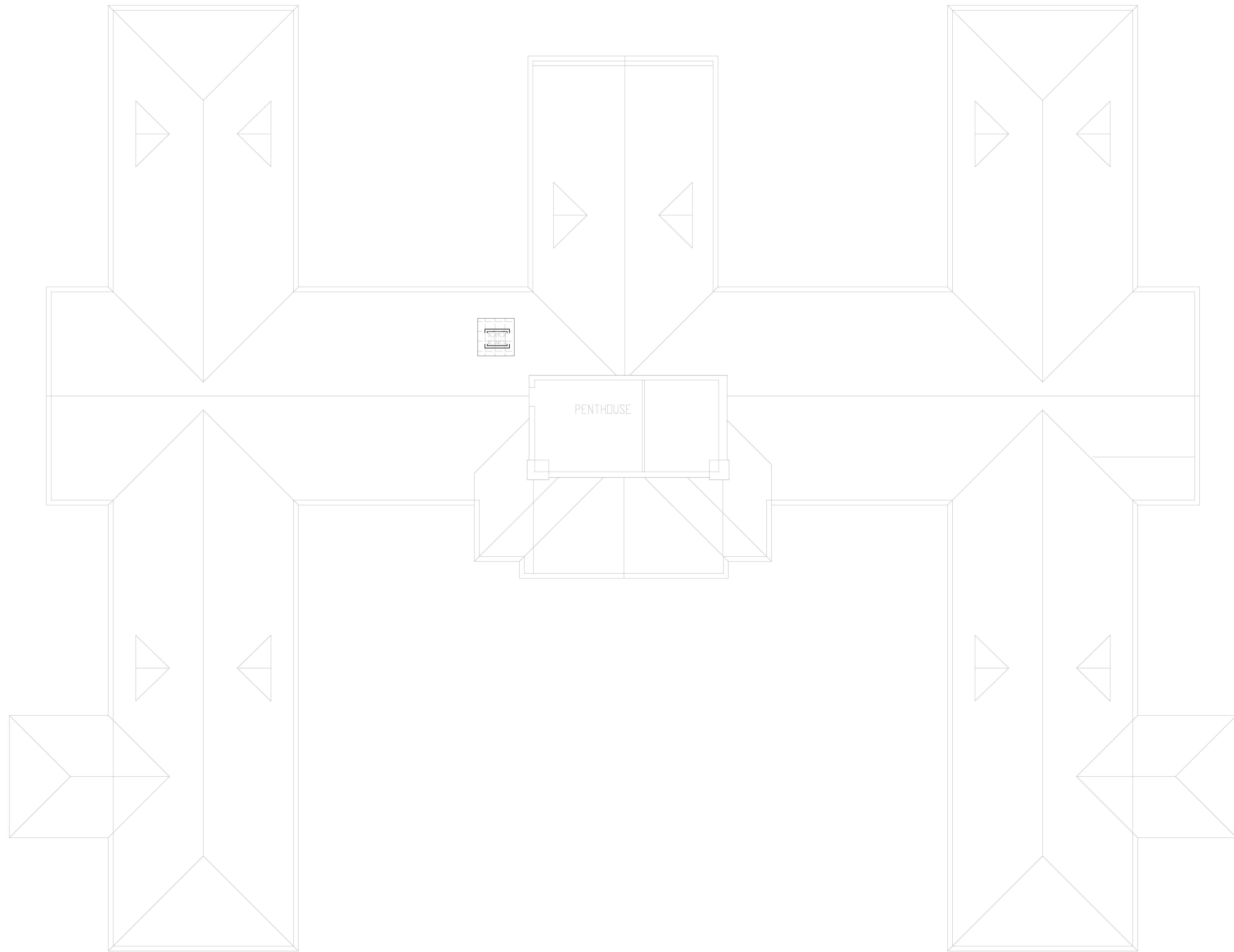
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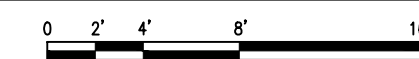
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APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO. 656-19-309	PLIST SCALE
APPROVED CHIEF OF STAFF	BUILDING No 50	DRAWN BY DA
APPROVED HEALTH CARE SYSTEM DIRECTOR	CHECKED BY LC	DRAWING NO. G503
	LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. OF

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



NORTH
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|------------|------------|------------|------------|
| | | | |
| SEQUENCE A | SEQUENCE B | SEQUENCE C | SEQUENCE D |
| | | | |
| SEQUENCE E | SEQUENCE F | SEQUENCE G | SEQUENCE H |

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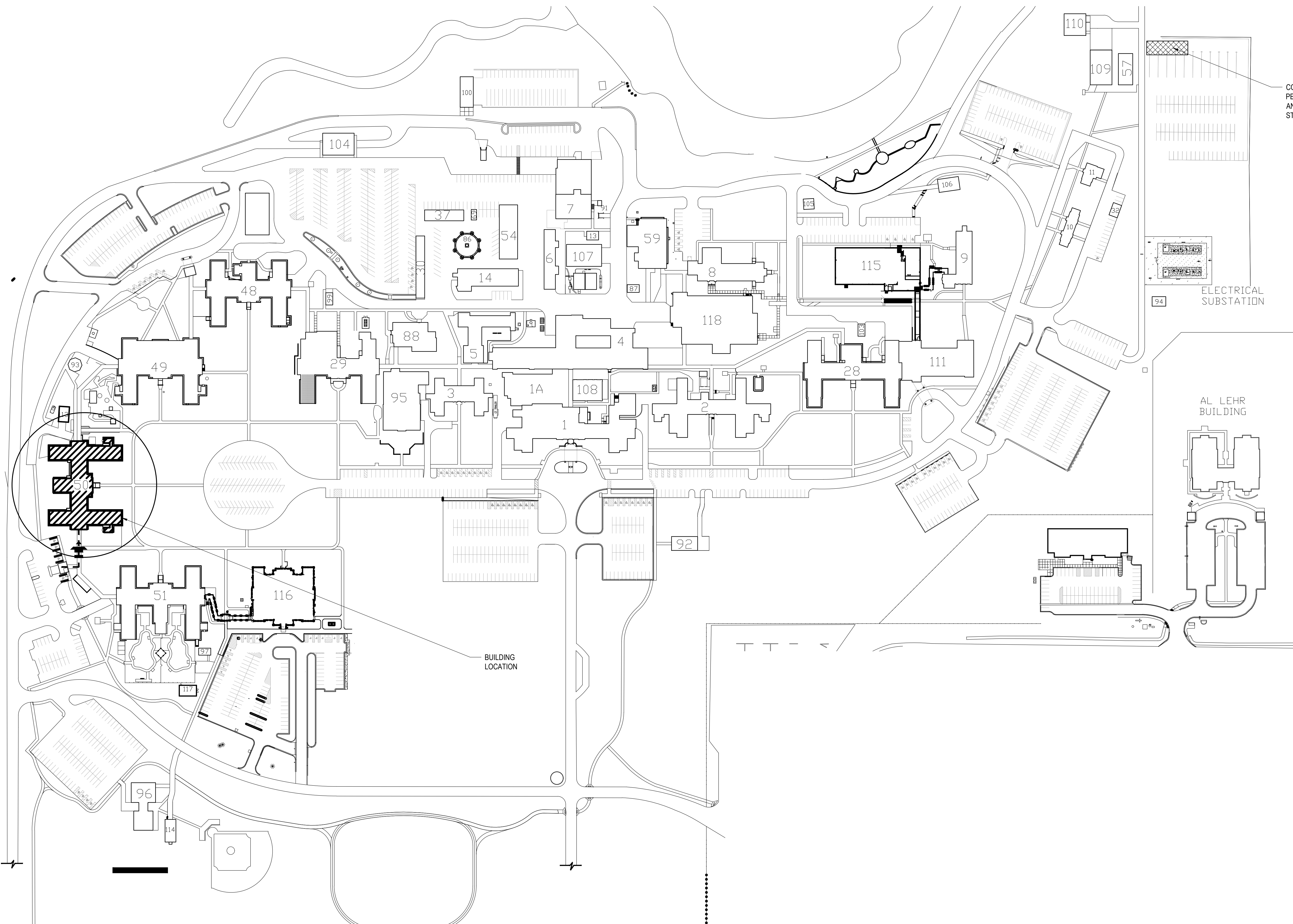
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DRAWING TITLE GENERAL - ROOF - PHASING PLAN	PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO. 656-19-309	PRELIM SCALE AS SHOWN
APPROVED CHIEF OF STAFF	BUILDING No 50	CHECKED BY DA
APPROVED HEALTH CARE SYSTEM DIRECTOR	LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	DRAWN BY LC
		DWG. NO. G1504

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



GENERAL STAGING NOTES

1. SIZE OF TEMPORARY CONSTRUCTION TRAILERS SHALL BE COORDINATED WITH OWNER.
2. CONTRACTOR WILL BE GIVEN (1) SEMI TRAILER PARKING FOR STORAGE OF MATERIALS THAT ARE TO BE INSTALLED ON SITE WITHIN FIVE BUSINESS DAYS.
3. CONTRACTOR WILL BE ISSUED PARKING PERMITS FOR CONTRACTOR VEHICLE PARKING IN IDENTIFIED AREA OR IN ANOTHER LOCATION OF SIMILAR DISTANCE TO THE PROJECT SITE AS DIRECTED BY THE COR. ALL OTHER PARKING MUST BE WITHIN THE PROJECT SITE(S). POLICE WILL TICKET AND OR TOW AT THE EXPENSE OF THE VEHICLE OWNER FOR PARKING ELSEWHERE.
4. IF THE CONTRACTOR WANTS A TEMPORARY CONSTRUCTION OFFICE TRAILER, IT SHALL BE IN THE 'PROPOSED BUILDING LOCATION AND CONTRACTOR STAGING AREA' DESIGNATED HERE, AND SHALL BE 30 FEET (MIN) AWAY FROM ALL STRUCTURES.
5. CONTRACTOR ONLY TO BRING MATERIALS INTO BUILDING 50 FOR WORK THAT DAY. NO STORAGE WILL BE PROVIDED WITHIN BUILDING 50.
6. MATERIALS AND WASTE TO BE TRANSPORTED THROUGH BUILDING IN COVERED CART.

STAGING PLAN LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- AREA OF WORK
- CONTRACTOR STAGING AREA
- PATH OF ACCESS CONTRACTOR AND MATERIALS

NORTH
1 GENERAL - SITE STAGING PLAN
 NTS

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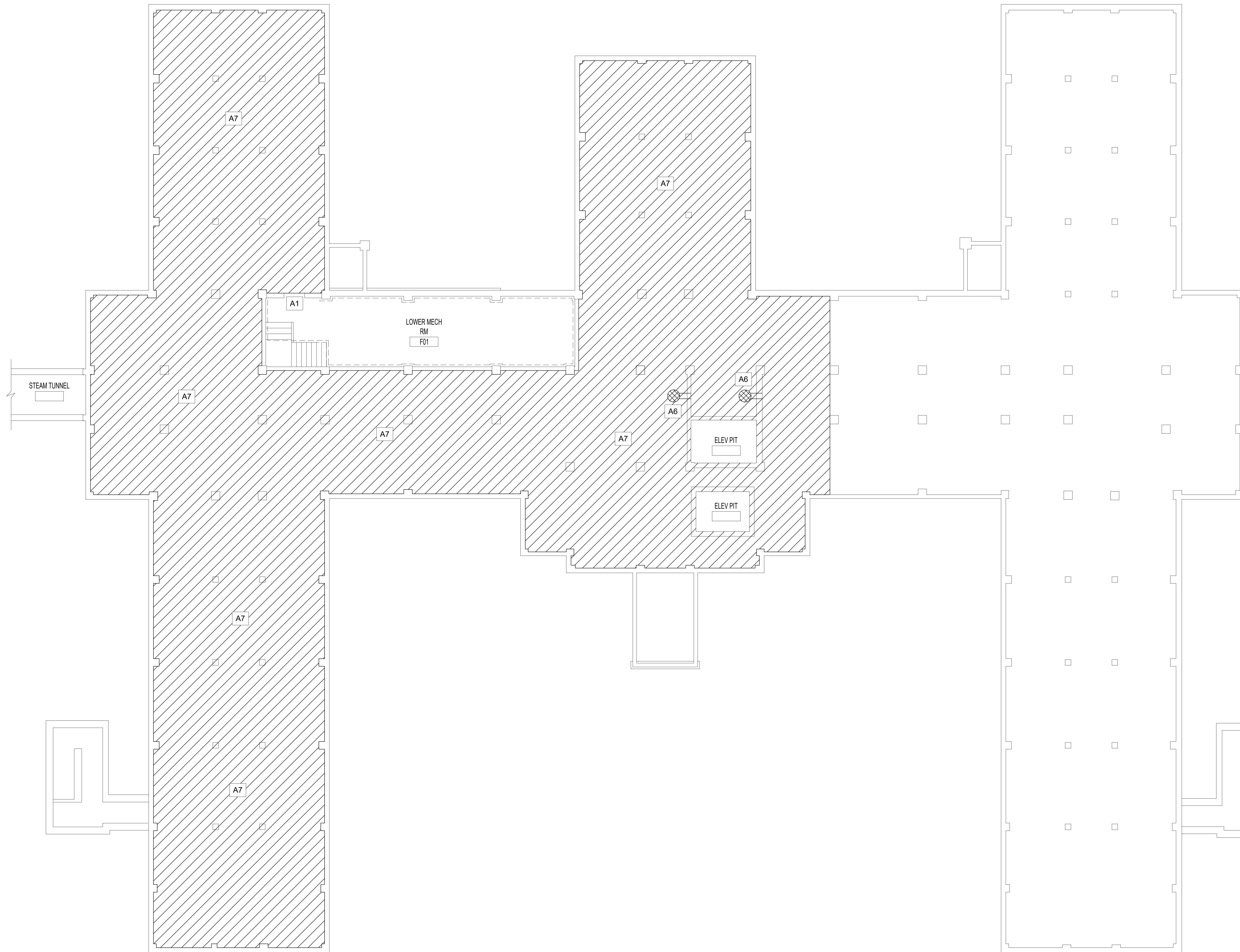
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DRAWING TITLE		PROJECT TITLE		DATE
GENERAL - SITE STAGING PLAN		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023
PROJECT NO.		PROJECT SCALE		
656-19-309				
BUILDING NO.	DESIGNED BY	DRAWN	DRAWING NO.	
50	DA	LC	OCM	
LOCATION		ST. CLOUD VAHCS		DWG. OF
ST. CLOUD, MN 56303				





HAZARDOUS PLAN NOTES

- REFER TO SPECIFICATIONS 028211, 028213.13, 028212.19 AND 028333.13 FOR ASBESTOS AND LEAD-BASED CERAMIC TILE REMOVAL AND ABATEMENT REQUIREMENTS AND PROCEDURES.
- REFER TO ASBESTOS INSPECTION REPORT 03-29-2017 AND CURRENT ASBESTOS/LEAD CONSULTANT FINDINGS.

ASBESTOS ABATEMENT LEGEND

- REMOVE ASBESTOS-CONTAINING BLACK MASTIC UNDER NON-ASBESTOS CERAMIC FLOOR TILE AS INDICATED IN THE KEYNOTES
- REMOVE ASBESTOS-CONTAINING BLACK MASTIC UNDER NON-ASBESTOS FLOOR TILE AS INDICATED IN THE KEYNOTES
- REMOVE ASBESTOS-CONTAINING FIRE DOOR AS WHOLE COMPONENT AS INDICATED IN THE KEYNOTES
- REMOVE VISIBLE ASBESTOS DEBRIS FROM SOIL DIGGING DOWN 6 INCHES AND EXTENDING 12 INCHES WHERE DEBRIS IS FOUND. COVER SOIL WITH REINFORCED, FIRE RETARDANT 6 MIL POLYETHYLENE SHEETING THROUGHOUT INDICATED AREA.
- REMOVE ASBESTOS-CONTAINING PIPE INSULATION AS INDICATED IN THE KEYNOTES

LEAD ABATEMENT LEGEND

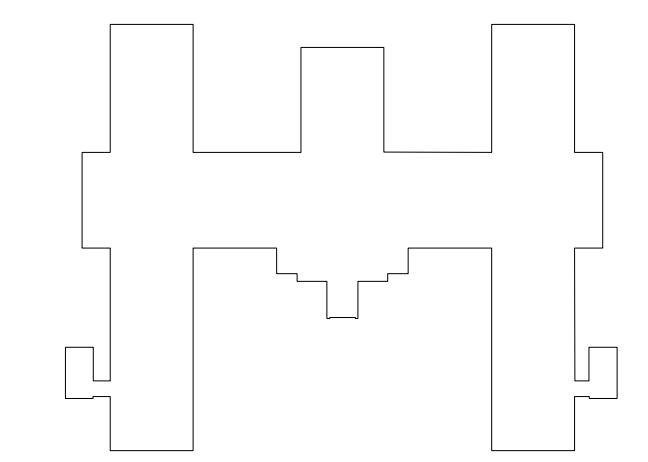
- REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE AS INDICATED IN THE KEYNOTES

ABATEMENT GENERAL NOTES

- THE SCOPE OF THE ASBESTOS RELATED WORK CONSISTS OF REMOVING ASBESTOS CONTAINING PIPE AND FITTING INSULATION, ASBESTOS CONTAINING FLOOR MASTIC, ASBESTOS DEBRIS IN SOIL, AND ASBESTOS-CONTAINING FIRE DOOR.
- ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS AND THE CONTRACT SPECIFICATIONS.
- THE ABATEMENT WORK SHALL BE CONDUCTED DURING REGULAR BUSINESS HOURS (8:00 AM - 4:30 PM) EXCLUDING FEDERAL HOLIDAYS.
- WORK SCHEDULES AND LIMITS OF ABATEMENT SHALL BE COORDINATED WITH THE VA COR AND VPIH FOR APPROVALS.
- THE ABATEMENT CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN AND ABATEMENT SCHEDULE WITH THE REQUIRED SUBMITTALS. ANY CHANGES TO THE PROCEDURES, CONTAINMENT LIMITS AND PHASING SHALL BE SUBMITTED TO THE VA COR AND VPIH FOR APPROVALS.
- THE LOCATIONS AND QUANTITIES OF ALL ABATEMENT SHALL BE FIELD VERIFIED BY THE ABATEMENT CONTRACTOR AND THE GENERAL CONTRACTOR. THE LIMITS OF REMOVAL AND EXTENT OF THE CONTAINMENTS SHALL BE VERIFIED WITH THE VA COR AND VPIH. FOR CLARITY, THE DRAWINGS ONLY SHOW REPRESENTATIVE LOCATIONS OF PIPING.
- ALL LOADOUT PROCEDURES SHALL BE COORDINATED WITH THE VA COR AND VPIH.
- A DECONTAMINATION UNIT IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS SHALL BE REQUIRED FOR EACH CONTAINMENT WITH FLOOR TILE OR MASTIC REMOVAL AND ALSO PIPE INSULATION QUANTITIES GREATER THAN 25 LF. THE LOCATIONS OF ABATEMENT DECONTAMINATION UNITS AND WASTE DISPOSAL CONTAINERS SHALL BE FIELD VERIFIED WITH THE VA COR AND VPIH.

ASBESTOS/LEAD ABATEMENT KEY NOTES

- A1** CONSTRUCT LOCKABLE, IMPERMEABLE ENCLOSURE AROUND THE PERSONNEL DECONTAMINATION UNIT AND SEPARATE EQUIPMENT/WASTE LOADOUT UNIT.
- A2** REMOVE ASBESTOS-CONTAINING BLACK FLOOR MASTIC BELOW NON-ASBESTOS CONTAINING CERAMIC FLOOR TILE UNDER FULL CONTAINMENT.
- A3** REMOVE ASBESTOS-CONTAINING BLACK FLOOR MASTIC BELOW NON-ASBESTOS CONTAINING 12" FLOOR TILE.
- A4** WHOLE COMPONENT REMOVAL OF ASBESTOS-CONTAINING FIRE DOOR.
- A5** REMOVE ASBESTOS-CONTAINING PIPE INSULATION, UNDER FULL CONTAINMENT, WHICH IS ASSUMED TO BE CONCEALED BEHIND CHASE WALL. AT THIS LOCATION, PIPE INSULATION WILL BE EXPOSED AS A RESULT OF WALL DEMOLITION.
- A6** GLOVEBAG REMOVAL OF ASBESTOS-CONTAINING PIPE INSULATION IN WALL PENETRATION.
- A7** REMOVE VISIBLE ASBESTOS DEBRIS FROM SOIL DIGGING DOWN 6 INCHES AND EXTENDING 12 INCHES WHERE DEBRIS IS FOUND. COVER SOIL WITH REINFORCED, FIRE RETARDANT 6 MIL POLYETHYLENE SHEETING THROUGHOUT INDICATED AREA.
- L1** REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE ON INTERIOR WALLS.
- L2** REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE AND SUBSTRATE ON EXTERIOR WALLS.



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3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No.	REVISION	DATE



9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513

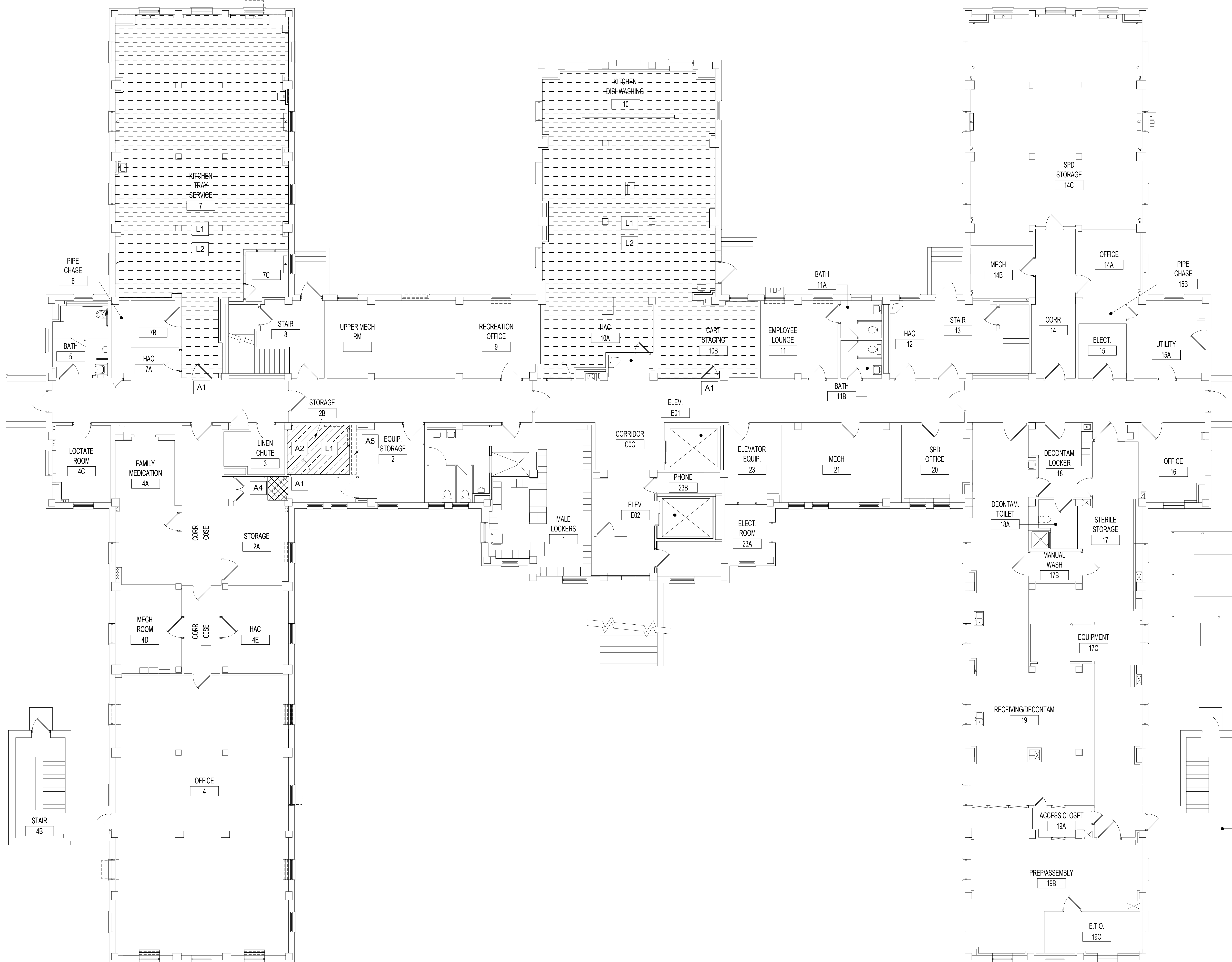
ARCHITECT/ENGINEER OF RECORD

3300 Dundee Rd.
Northbrook, IL 60062
T: 847.932.9362
www.bancroft-a-e.com
BAE PROJECT NO. 18-116

APPROVED PROJECT COR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GEN'S PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED CHIEF OF STAFF	DATE
APPROVED DIRECTOR PMS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE

DRAWING TITLE HAZARDOUS MATERIALS PLAN ASBESTOS/LEAD - SUB-BASEMENT		PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		BUILDING NO. 50		CHECKED BY BV
APPROVED CHIEF OF STAFF		DRAWN BY BV		DRAWING NO. HA005
APPROVED HEALTH CARE SYSTEM DIRECTOR		LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303		DWG. OF

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



HAZARDOUS PLAN NOTES

- REFER TO SPECIFICATIONS 028211, 028213.13, 028212.19 AND 028333.13 FOR ASBESTOS AND LEAD-BASED CERAMIC TILE REMOVAL AND ABATEMENT REQUIREMENTS AND PROCEDURES.
- REFER TO ASBESTOS INSPECTION REPORT 03-29-2017 AND CURRENT ASBESTOS/LEAD CONSULTANT FINDINGS.

ASBESTOS ABATEMENT LEGEND

- REMOVE ASBESTOS-CONTAINING BLACK MASTIC UNDER NON-ASBESTOS CERAMIC FLOOR TILE AS INDICATED IN THE KEYNOTES
- REMOVE ASBESTOS-CONTAINING BLACK MASTIC UNDER NON-ASBESTOS FLOOR TILE AS INDICATED IN THE KEYNOTES
- REMOVE ASBESTOS-CONTAINING FIRE DOOR AS WHOLE COMPONENT AS INDICATED IN THE KEYNOTES
- REMOVE VISIBLE ASBESTOS DEBRIS FROM SOIL DIGGING DOWN 6 INCHES AND EXTENDING 12 INCHES WHERE DEBRIS IS FOUND. COVER SOIL WITH REINFORCED, FIRE RETARDANT 6 MIL POLYETHYLENE SHEETING THROUGHOUT INDICATED AREA.
- REMOVE ASBESTOS-CONTAINING PIPE INSULATION AS INDICATED IN THE KEYNOTES

LEAD ABATEMENT LEGEND

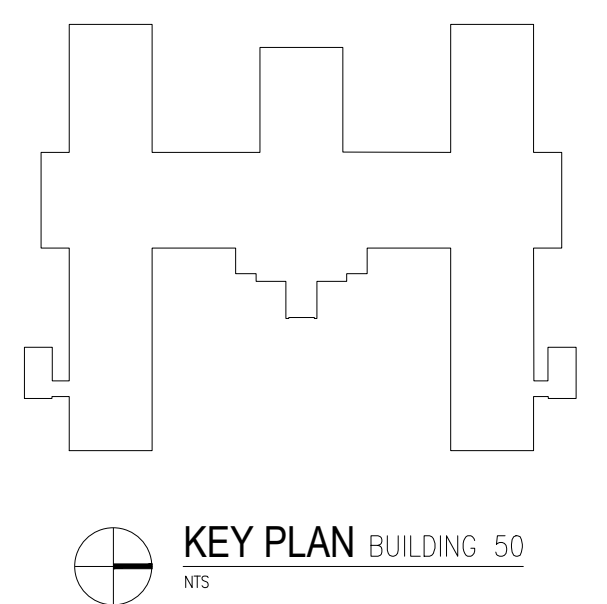
- REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE AS INDICATED IN THE KEYNOTES

ABATEMENT GENERAL NOTES

- THE SCOPE OF THE ASBESTOS RELATED WORK CONSISTS OF REMOVING ASBESTOS CONTAINING PIPE AND FITTING INSULATION, ASBESTOS CONTAINING FLOOR MASTIC, ASBESTOS DEBRIS IN SOIL, AND ASBESTOS-CONTAINING FIRE DOOR.
- ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS AND THE CONTRACT SPECIFICATIONS.
- THE ABATEMENT WORK SHALL BE CONDUCTED DURING REGULAR BUSINESS HOURS (8:00 AM - 4:30 PM) EXCLUDING FEDERAL HOLIDAYS.
- WORK SCHEDULES AND LIMITS OF ABATEMENT SHALL BE COORDINATED WITH THE VA COR AND VPIH FOR APPROVALS.
- THE ABATEMENT CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN AND ABATEMENT SCHEDULE WITH THE REQUIRED SUBMITTALS. ANY CHANGES TO THE PROCEDURES, CONTAINMENT LIMITS AND PHASING SHALL BE SUBMITTED TO THE VA COR AND VPIH FOR APPROVALS.
- THE LOCATIONS AND QUANTITIES OF ALL ABATEMENT SHALL BE FIELD VERIFIED BY THE ABATEMENT CONTRACTOR AND THE GENERAL CONTRACTOR. THE LIMITS OF REMOVAL AND EXTENT OF THE CONTAINMENTS SHALL BE VERIFIED WITH THE VA COR AND VPIH. FOR CLARITY, THE DRAWINGS ONLY SHOW REPRESENTATIVE LOCATIONS OF PIPING.
- ALL LOADOUT PROCEDURES SHALL BE COORDINATED WITH THE VA COR AND VPIH.
- A DECONTAMINATION UNIT IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS SHALL BE REQUIRED FOR EACH CONTAINMENT WITH FLOOR TILE OR MASTIC REMOVAL AND ALSO PIPE INSULATION QUANTITIES GREATER THAN 25 LF. THE LOCATIONS OF ABATEMENT DECONTAMINATION UNITS AND WASTE DISPOSAL CONTAINERS SHALL BE FIELD VERIFIED WITH THE VA COR AND VPIH.

ASBESTOS/LEAD ABATEMENT KEY NOTES

- A1** CONSTRUCT LOCKABLE, IMPERMEABLE ENCLOSURE AROUND THE PERSONNEL DECONTAMINATION UNIT AND SEPARATE EQUIPMENT/WASTE LOADOUT UNIT.
- A2** REMOVE ASBESTOS-CONTAINING BLACK FLOOR MASTIC BELOW NON-ASBESTOS CONTAINING CERAMIC FLOOR TILE UNDER FULL CONTAINMENT.
- A3** REMOVE ASBESTOS-CONTAINING BLACK FLOOR MASTIC BELOW NON-ASBESTOS CONTAINING 12" FLOOR TILE.
- A4** WHOLE COMPONENT REMOVAL OF ASBESTOS-CONTAINING FIRE DOOR.
- A5** REMOVE ASBESTOS-CONTAINING PIPE INSULATION, UNDER FULL CONTAINMENT, WHICH IS ASSUMED TO BE CONCEALED BEHIND CHASE WALL. AT THIS LOCATION, PIPE INSULATION WILL BE EXPOSED AS A RESULT OF WALL DEMOLITION.
- A6** GLOVEBAG REMOVAL OF ASBESTOS-CONTAINING PIPE INSULATION IN WALL PENETRATION.
- A7** REMOVE VISIBLE ASBESTOS DEBRIS FROM SOIL DIGGING DOWN 6 INCHES AND EXTENDING 12 INCHES WHERE DEBRIS IS FOUND. COVER SOIL WITH REINFORCED, FIRE RETARDANT 6 MIL POLYETHYLENE SHEETING THROUGHOUT INDICATED AREA.
- L1** REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE ON INTERIOR WALLS.
- L2** REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE AND SUBSTRATE ON EXTERIOR WALLS.



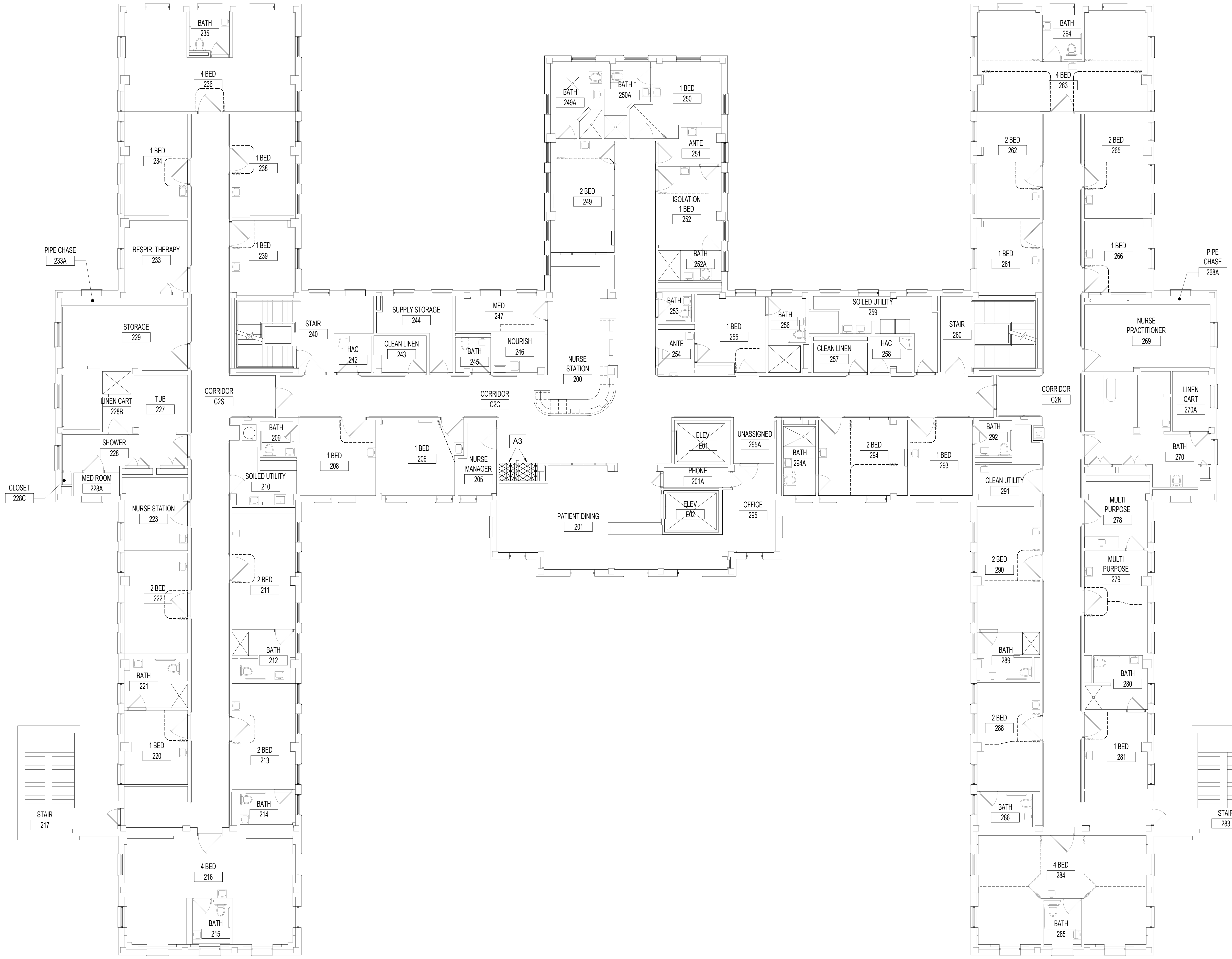
06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No.	REVISION	DATE

ARCHITECT/ENGINEER OF RECORD

APPROVED PROJECT COR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEMS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE HAZARDOUS MATERIALS PLAN ASBESTOS/LEAD - BASEMENT		PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING No 50	DRAWN BY BV	DRAWING No. HA100
APPROVED CHIEF OF STAFF	DATE:	LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	CHECKED BY BV	DWG. OF



HAZARDOUS PLAN NOTES

- REFER TO SPECIFICATIONS 028211, 028213.13, 028212.19 AND 028333.13 FOR ASBESTOS AND LEAD-BASED CERAMIC TILE REMOVAL AND ABATEMENT REQUIREMENTS AND PROCEDURES.
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LEAD ABATEMENT LEGEND

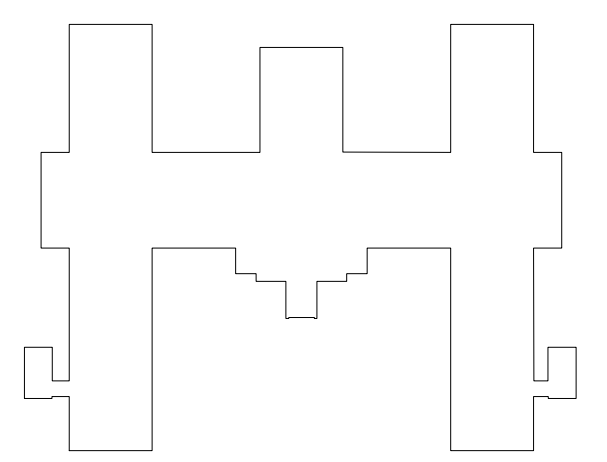
- REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE AS INDICATED IN THE KEYNOTES

ABATEMENT GENERAL NOTES

- THE SCOPE OF THE ASBESTOS RELATED WORK CONSISTS OF REMOVING ASBESTOS CONTAINING PIPE AND FITTING INSULATION, ASBESTOS CONTAINING FLOOR MASTIC, ASBESTOS DEBRIS IN SOIL, AND ASBESTOS-CONTAINING FIRE DOOR.
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- A3 REMOVE ASBESTOS-CONTAINING BLACK FLOOR MASTIC BELOW NON-ASBESTOS CONTAINING 12" FLOOR TILE.
- A4 WHOLE COMPONENT REMOVAL OF ASBESTOS-CONTAINING FIRE DOOR.
- A5 REMOVE ASBESTOS-CONTAINING PIPE INSULATION, UNDER FULL CONTAINMENT, WHICH IS ASSUMED TO BE CONCEALED BEHIND CHASE WALL AT THIS LOCATION. PIPE INSULATION WILL BE EXPOSED AS A RESULT OF WALL DEMOLITION.
- A6 GLOVEBAG REMOVAL OF ASBESTOS-CONTAINING PIPE INSULATION IN WALL PENETRATION.
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- L1 REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE ON INTERIOR WALLS.
- L2 REMOVE LEAD-CONTAINING GLAZED CERAMIC WALL TILE AND SUBSTRATE ON EXTERIOR WALLS.



KEY PLAN BUILDING 50

06/02/2023 - ISSUE FOR BID

No	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20

9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513

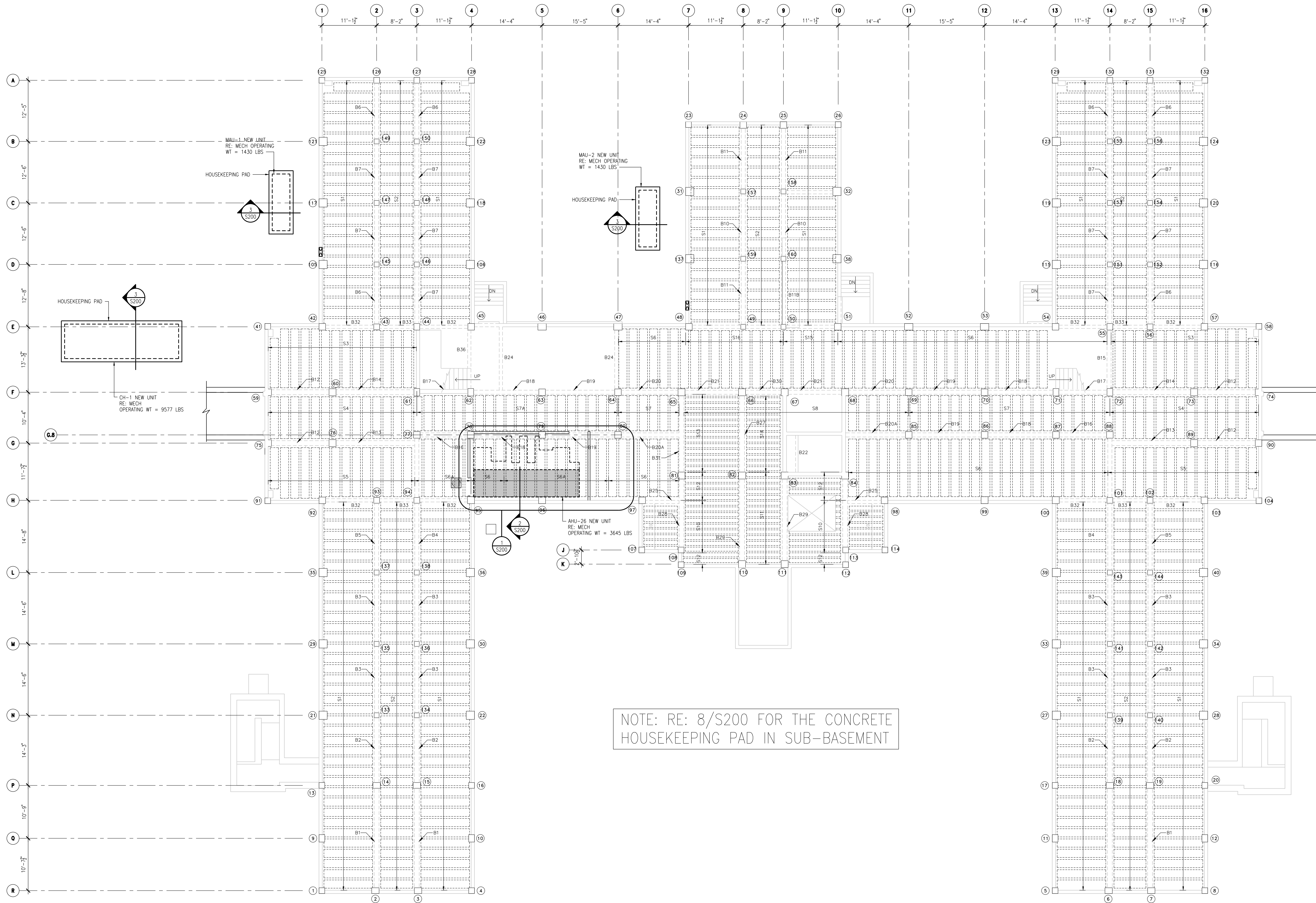
ARCHITECT/ENGINEER OF RECORD

3300 Dundee Rd.
Northbrook, IL 60062
T: 847.932.9362
www.bancroft-a-e.com
BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GEMS PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE		
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE		
APPROVED DIRECTOR PMS	DATE	APPROVED SAFETY MANAGER	DATE		

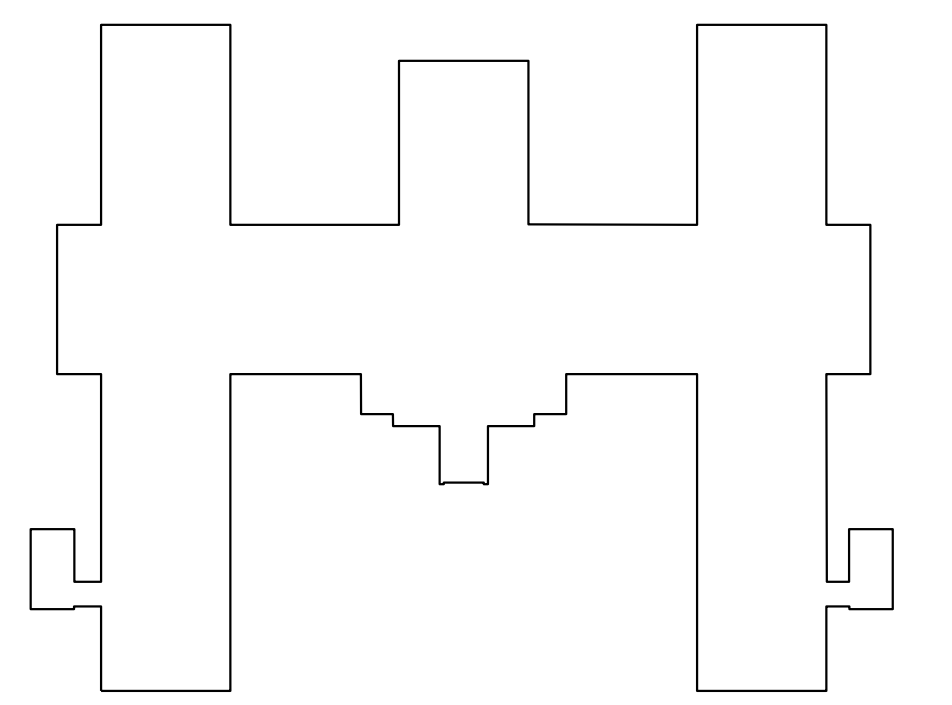
DRAWING TITLE	PROJECT TITLE	DATE
HAZARDOUS MATERIALS PLAN ASBESTOS/LEAD -SECOND FLOOR	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PILOT SCALE	
APPROVED CHIEF OF STAFF	BUILDING No	DRAWN BY
	50	BV
APPROVED HEALTH CARE SYSTEM DIRECTOR	LOCATION	DWG. NO.
	ST. CLOUD VAHCS	HAI02
	ST. CLOUD, MN 56303	

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



NOTE: RE: 8/S200 FOR THE CONCRETE HOUSEKEEPING PAD IN SUB-BASEMENT

1 BASEMENT FLOOR FRAMING PLAN
1/8" = 1'-0"



KEY PLAN BUILDING 50
NTS

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No.	REVISION	DATE

KRISHNA G. SAHA
LICENSED PROFESSIONAL ENGINEER
25121
Krishna G. Saha
06/02/2023
License - Minnesota PE #25121

STRUCTURAL ENGINEERING ASSOCIATES
1000 Walnut
Suite 1570
Kansas City, Missouri 64105
(816) 421 - 1042

ARCHITECT/ENGINEER OF RECORD
Bancroft
BANCROFT ARCHITECTS + ENGINEERS
3300 Dundee Rd.
Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
BAE PROJECT NO. 18-116

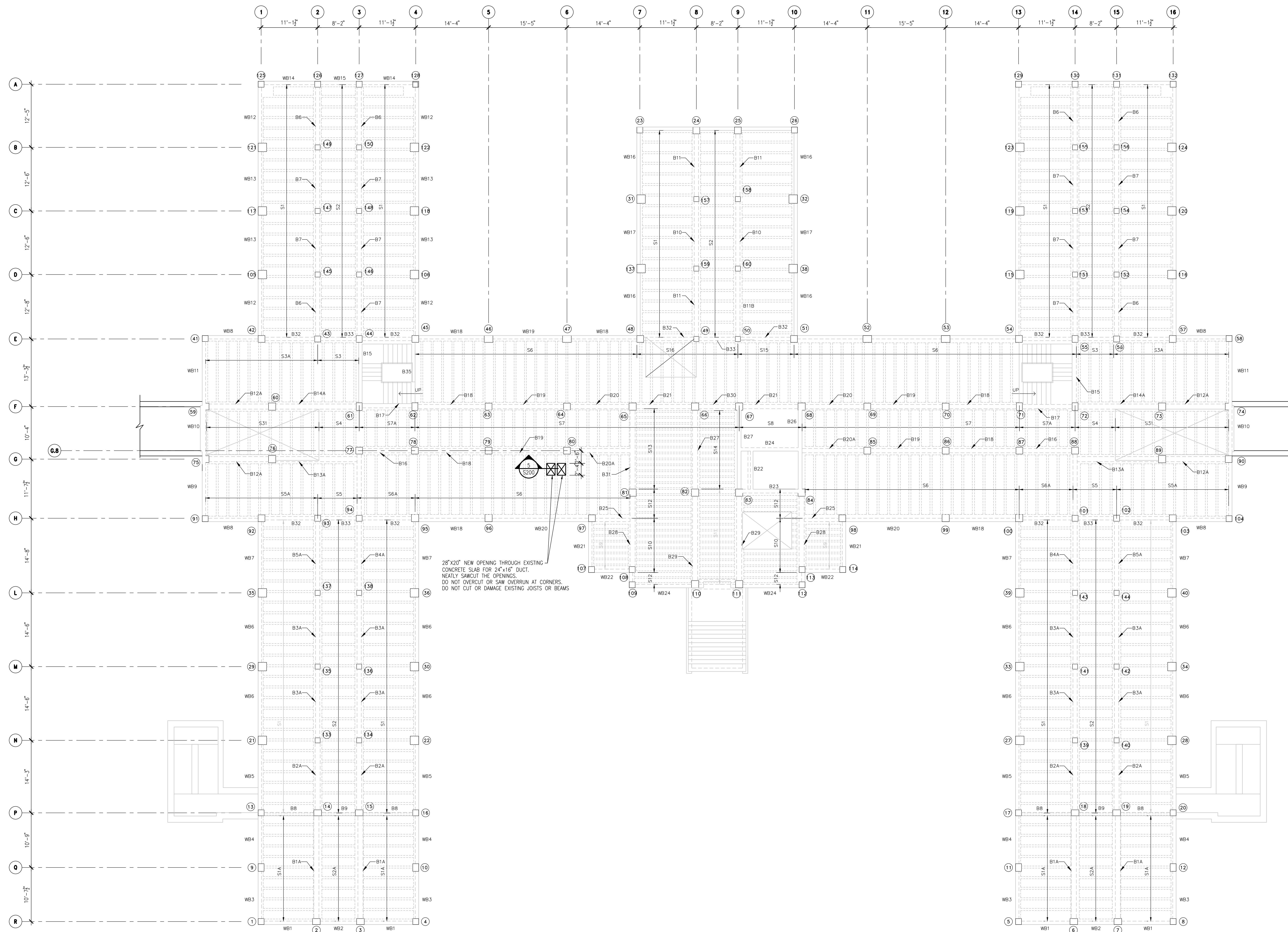
APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEMS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED DIRECTOR FMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE BASEMENT FLOOR FRAMING PLAN	DATE 06/02/2023
PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NO. 656-19-309
BUILDING NO. 50	DRAWING NO. S100
CHECKED BY K.G.S.	DATE 06/02/2023
DESIGNED BY G.E.B.	PROJECT NO. 656-19-309
LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. 1 OF 6

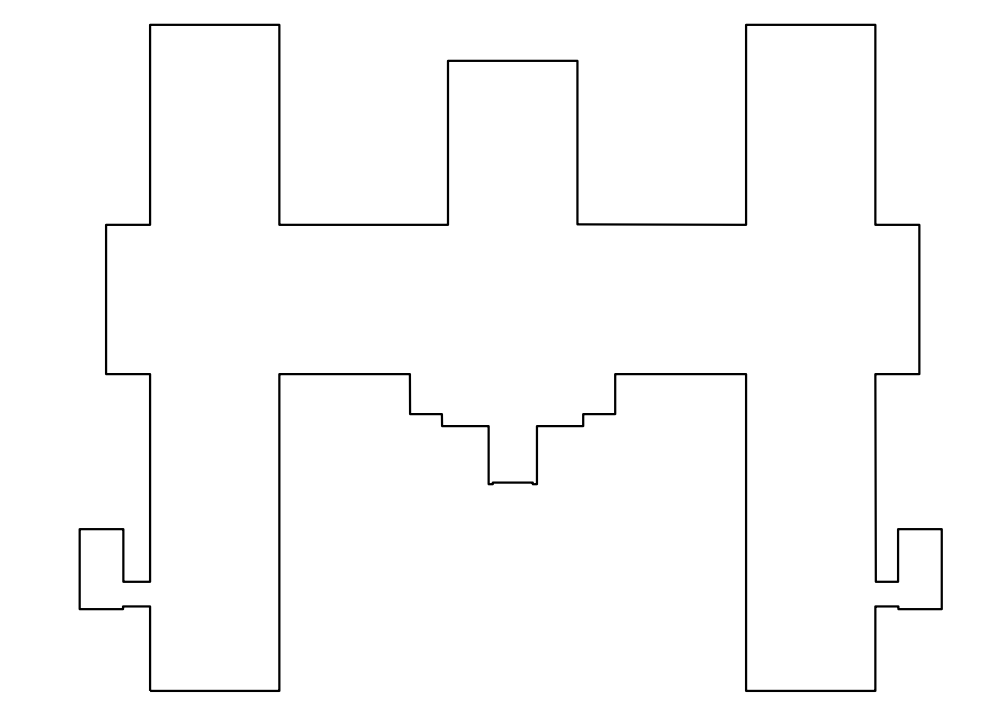
06/02/2023 - ISSUE FOR BID



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⊕ = 1 **FIRST FLOOR FRAMING PLAN**
1/8" = 1'-0"



⊕ **KEY PLAN BUILDING 50**
NTS

C:\2023\BANCROFT_18-116_656-19-308\StCloud_MN_B66_50 MEP_StructuralDrawings\101.dwg 03/02/2023 2:50:44 PM

No	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20



STRUCTURAL ENGINEERING ASSOCIATES
1000 Walnut Suite 1570 Kansas City, Missouri 64105 (816) 421 - 1042

ARCHITECT/ENGINEER OF RECORD
Bancroft
3300 Dundee Rd. Northbrook, IL 60062 T: 847.952.9362 www.bancroft-ae.com BAE PROJECT NO. 18-116

APPROVED PROJECT GSR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GEMS PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED CHIEF OF STAFF	DATE
APPROVED DIRECTOR FMS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE

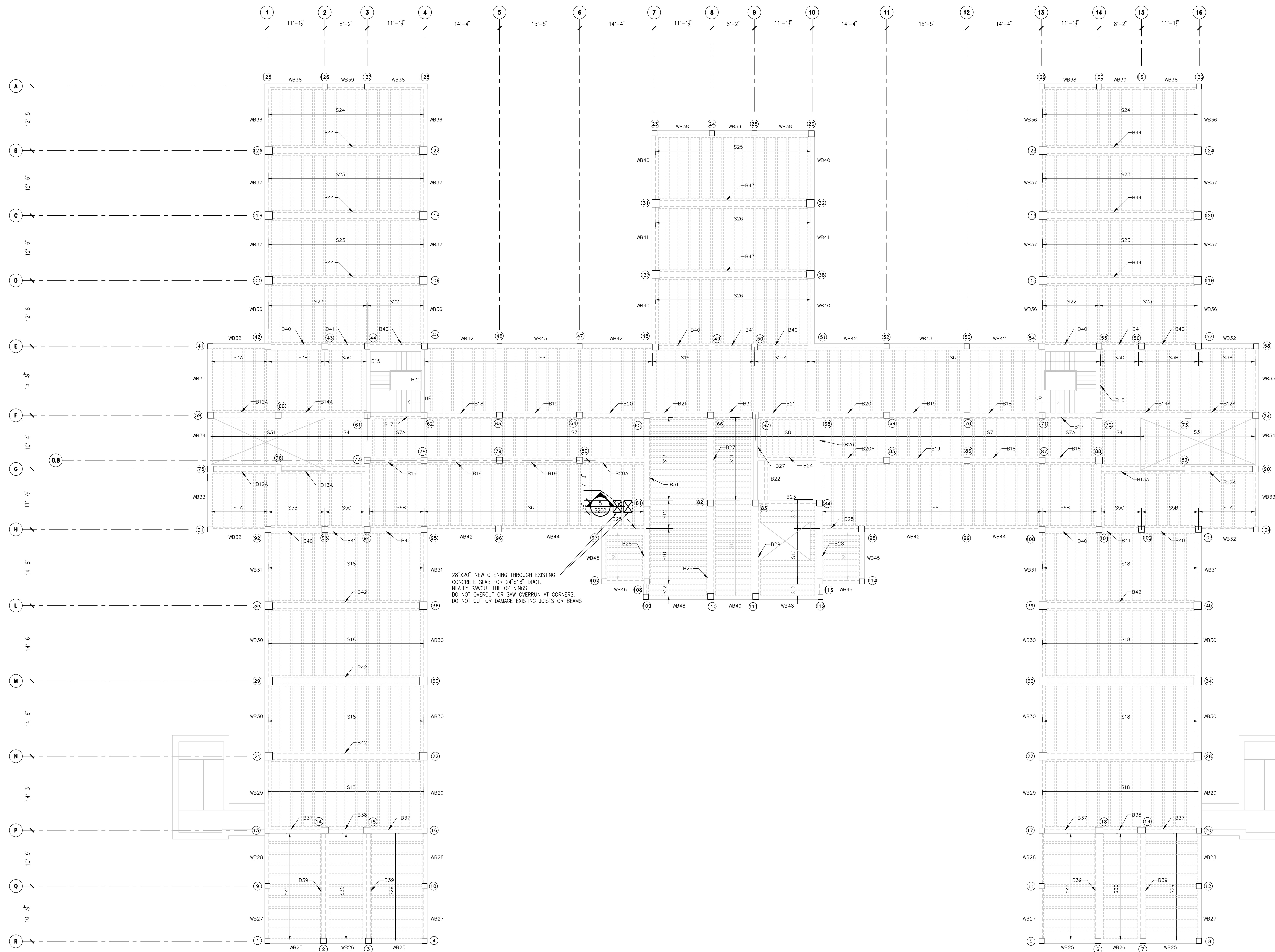
DRAWING TITLE	DATE	BUILDING NO	CHECKED BY	DRAWN	DRAWING NO.
FIRST FLOOR FRAMING PLAN	06/02/2023	50	K.G.S.	G.E.B.	S101
PROJECT TITLE	PROJECT NO.	LOCATION	DATE	PILOT SCALE	
CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	656-19-309	ST. CLOUD VAHCS ST. CLOUD, MN 56303	06/02/2023		



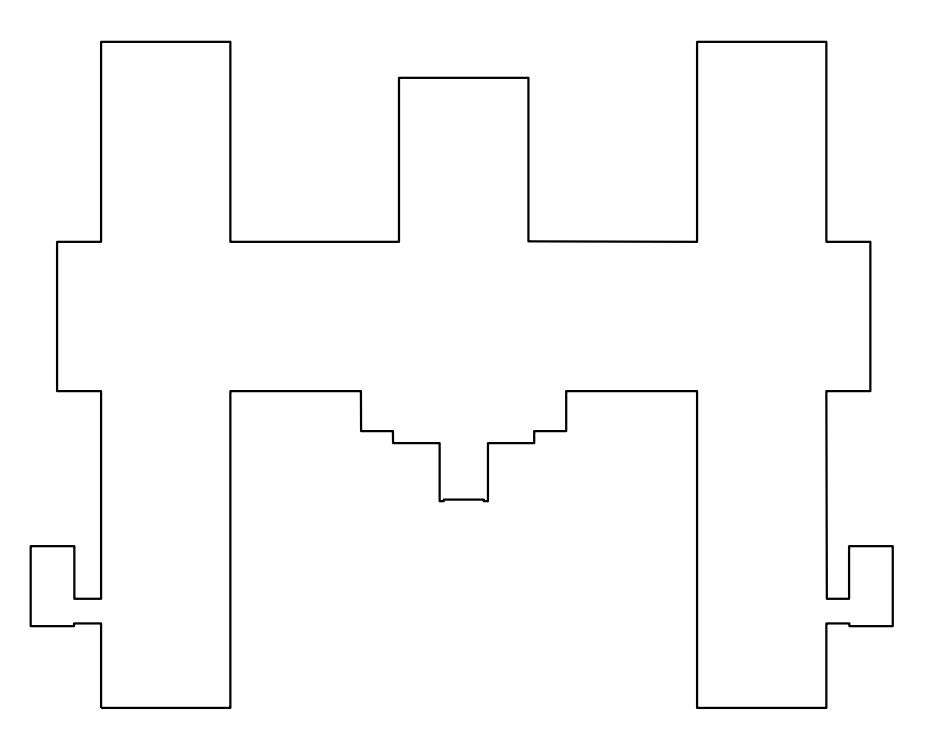
06/02/2023 - ISSUE FOR BID



U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



1 SECOND FLOOR FRAMING PLAN
 1/8" = 1'-0"



KEY PLAN BUILDING 50
 NTS

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No.	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20

Krishna G. Saha, Engineer
 License - Minnesota PE #25121

STRUCTURAL ENGINEERING ASSOCIATES
 1000 Walnut Suite 1570
 Kansas City, Missouri 64105
 (816) 421 - 1042

ARCHITECT/ENGINEER OF RECORD

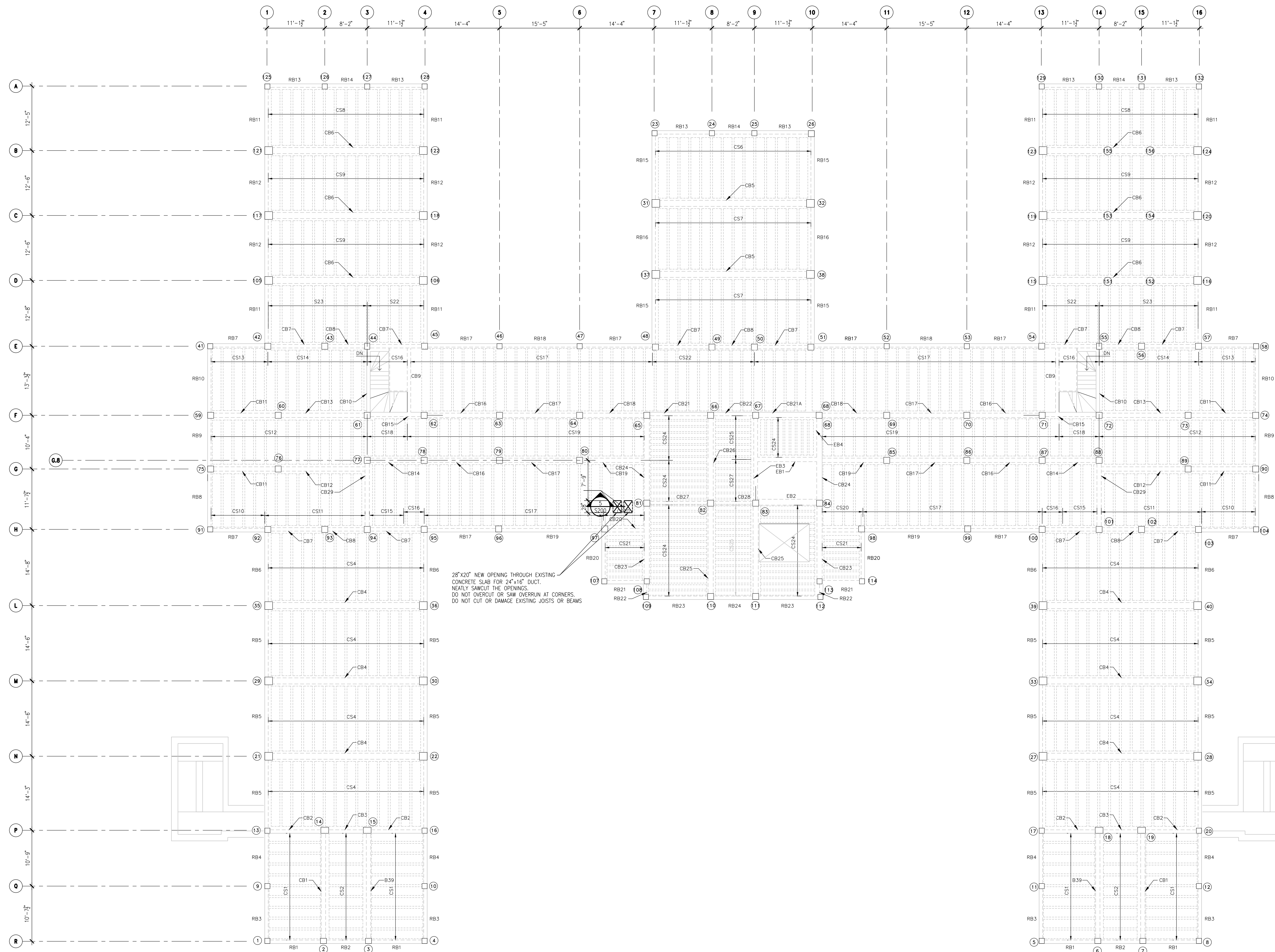
Bancroft
 3300 Dundee Rd. Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE

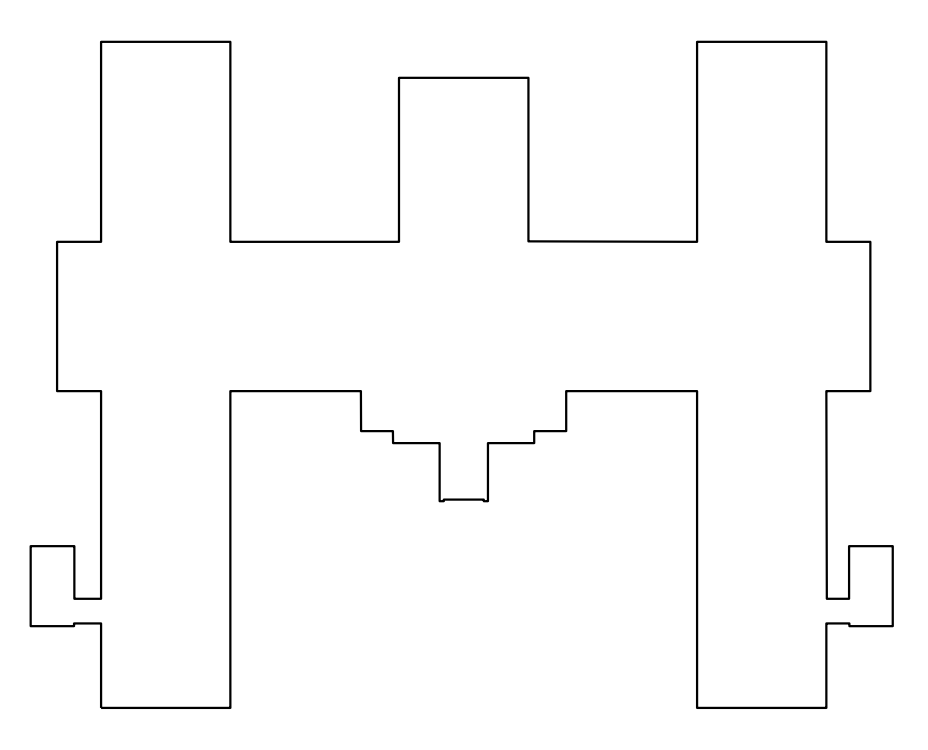
DRAWING TITLE	DATE	PROJECT TITLE	DATE
SECOND FLOOR FRAMING PLAN	06/02/2023	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023

06/02/2023 - ISSUE FOR BID

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System
 ST. CLOUD, MN 56303
 div. 3 of 6



⊕ = 1 THIRD/ATTIC FLOOR FRAMING PLAN
1/8" = 1'-0"



⊕ KEY PLAN BUILDING 50
NTS

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No	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
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 Krishna G. Saha - Engineer
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ARCHITECT/ENGINEER OF RECORD

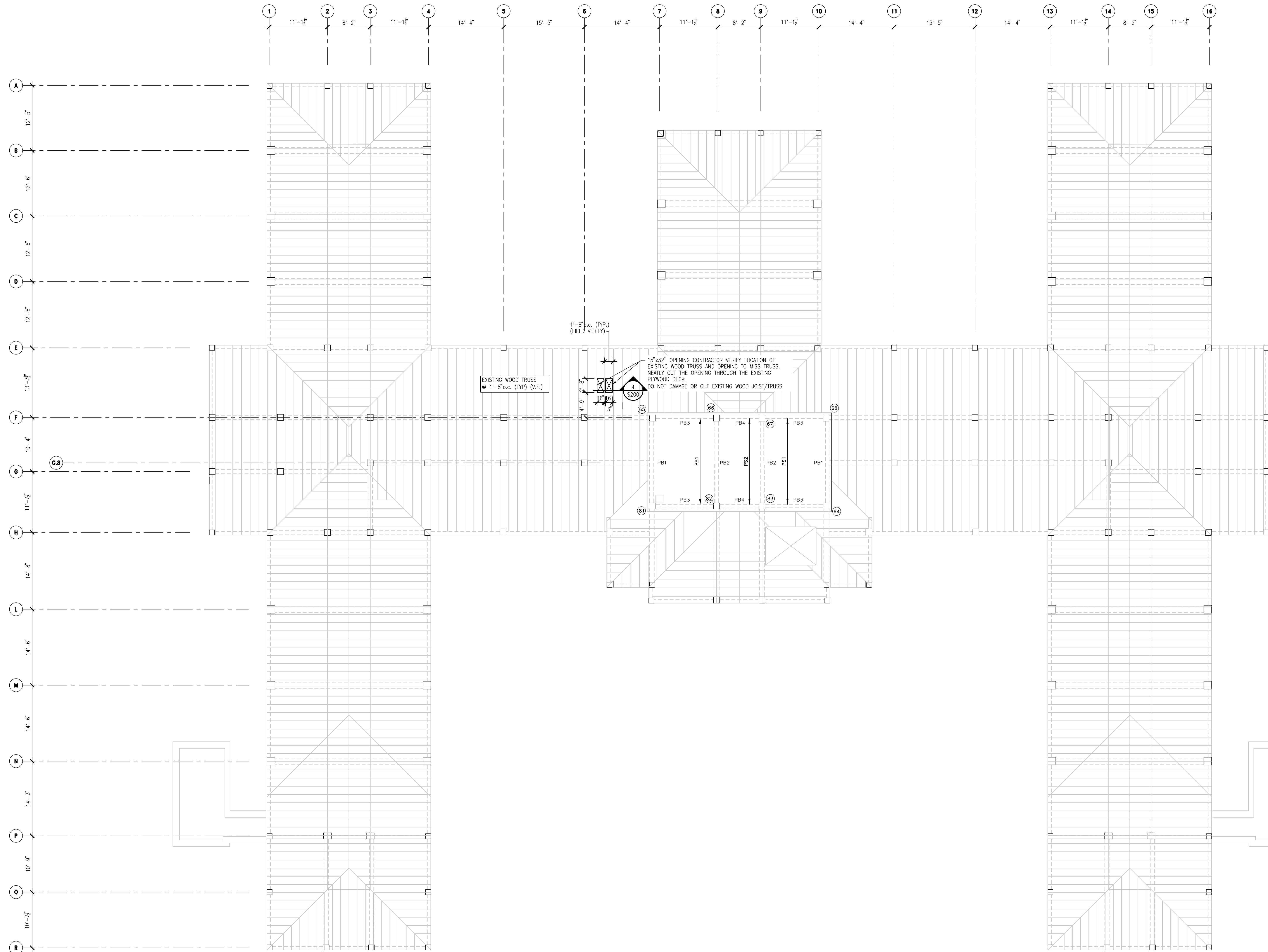
BANCROFT ARCHITECTS + ENGINEERS
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 T: 847.952.9362
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 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GEMS PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED CHIEF OF STAFF	DATE
APPROVED DIRECTOR FMS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE

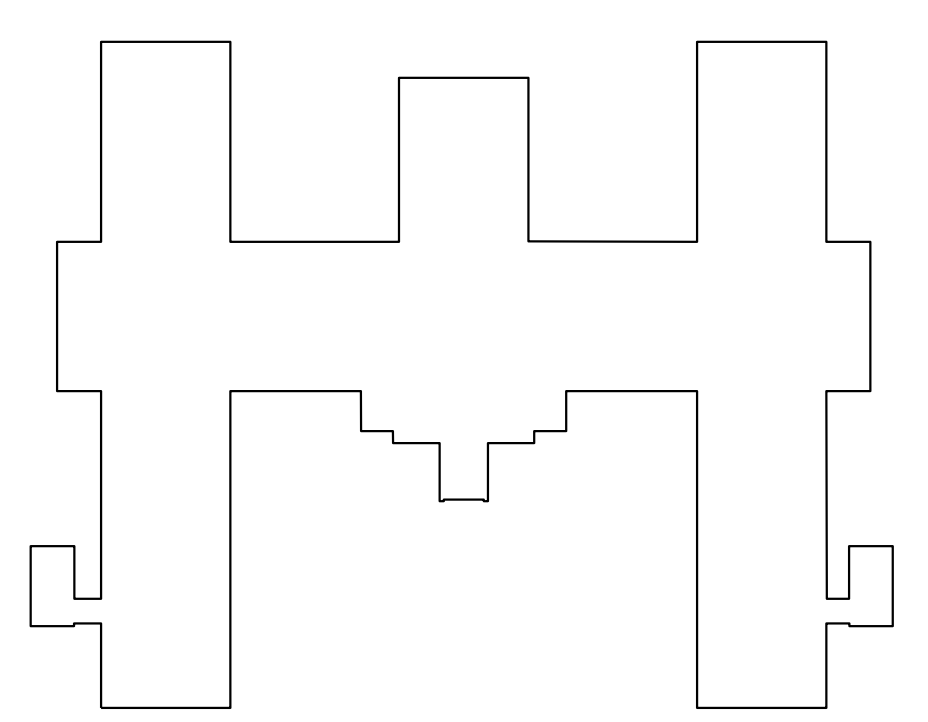
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THIRD/ATTIC FLOOR FRAMING PLAN	06/02/2023	50	K.G.S.	G.E.B.	S103
PROJECT TITLE	DATE	PROJECT NO.	PROJECT SCALE	LOCATION	REV. 4 OF 6
CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023	656-19-309		ST. CLOUD VAHCS ST. CLOUD, MN 56303	

06/02/2023 - ISSUE FOR BID





⊕ = 1 ROOF FLOOR FRAMING PLAN
1/8" = 1'-0"



⊕ KEY PLAN BUILDING 50
NTS

0:20:2023 BANCROFT 18-116 656-19-309 StCloud, MN 866 50 MEP StructuralDrawings\StCloud\5012023\2-9-23.rvt

No.	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
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STRUCTURAL ENGINEERING ASSOCIATES
1000 Walnut Suite 1570
Kansas City, Missouri 64105
(816) 421 - 1042

ARCHITECT/ENGINEER OF RECORD
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BANCROFT ARCHITECTS + ENGINEERS
3300 Dundee Rd.
Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEMS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
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APPROVED DIRECTOR FMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE ROOF FLOOR FRAMING PLAN		PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		DATE 06/02/2023	
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO. 50	CHECKED BY K.G.S.	DRAWN G.E.B.	DRAWING NO. S104
APPROVED CHIEF OF STAFF	DATE:	LOCATION ST. CLOUD VAHCS	ST. CLOUD, MN 56303		

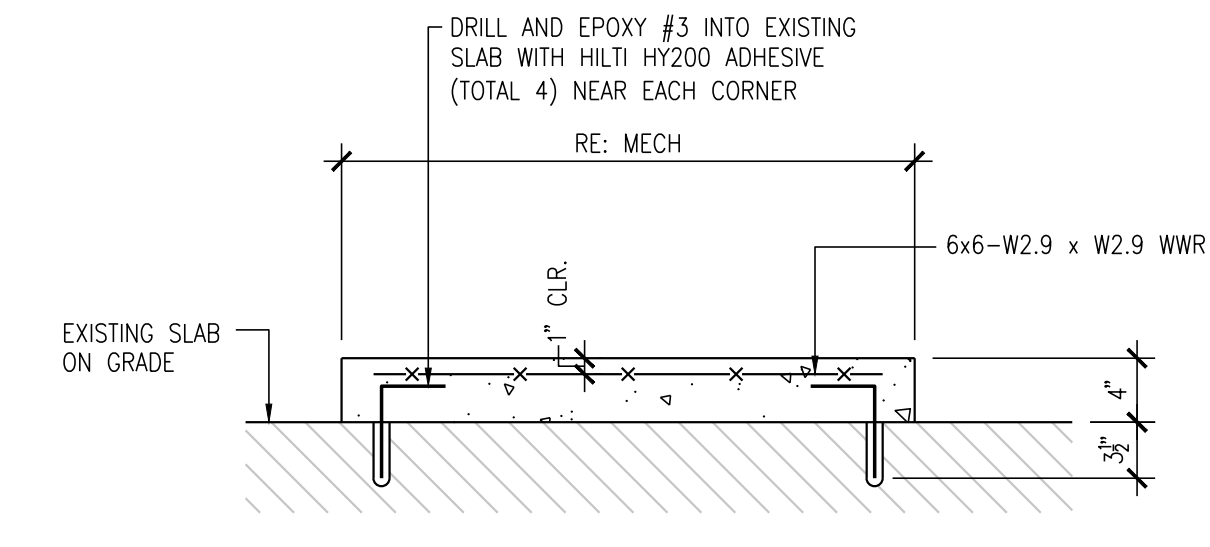
06/02/2023 - ISSUE FOR BID



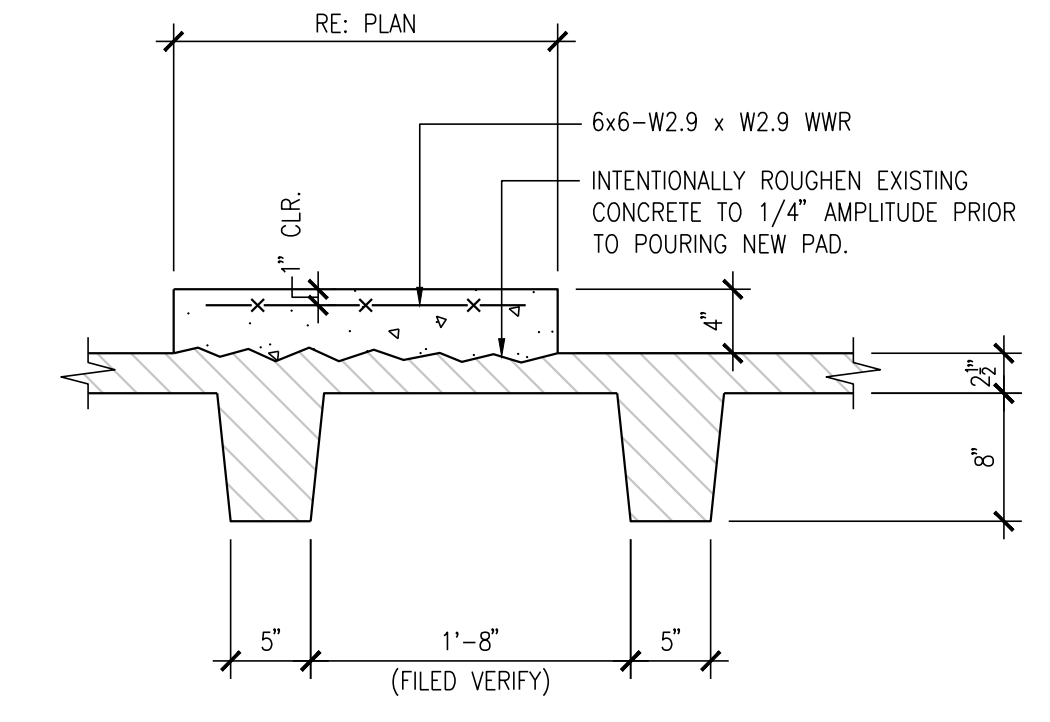
U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System

GENERAL NOTES

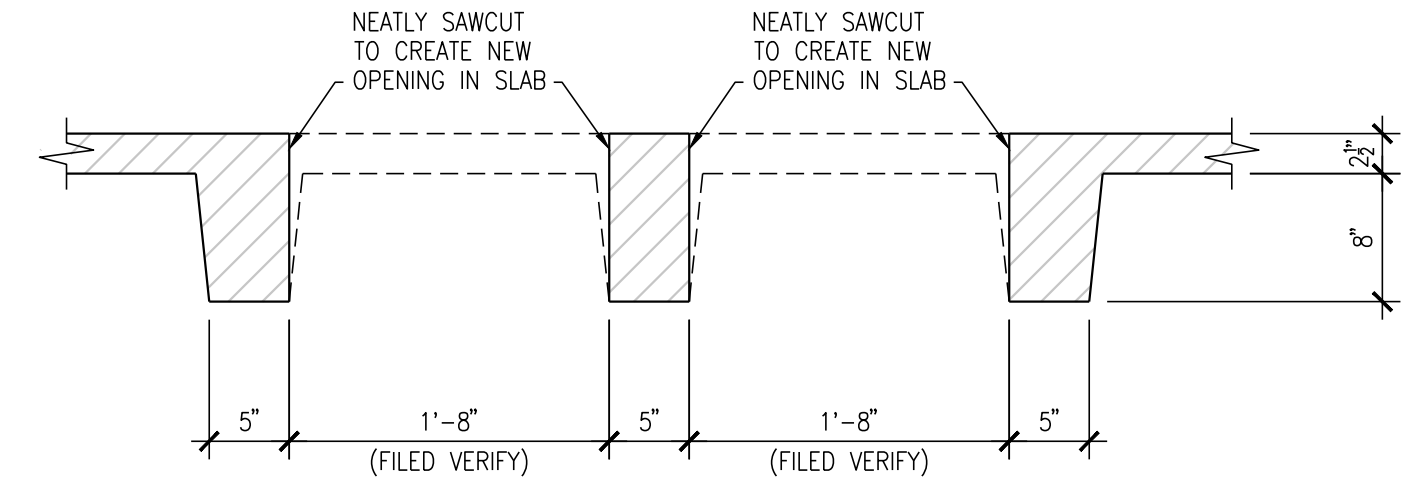
- A. GENERAL
- BEFORE EXECUTING ANYTHING HEREIN SHOWN, EXAMINE ACTUAL JOB CONDITIONS. REPORT ANY DISCREPANCY, DIMENSIONAL OR OTHERWISE, BETWEEN MECHANICAL AND STRUCTURAL DRAWINGS AND ANY OTHER ERROR, OMISSION, OR DIFFICULTY AFFECTING THE WORK TO THE ARCHITECT AND TO THE STRUCTURAL ENGINEER FOR REVIEW.
 - THE OWNER OR HIS REPRESENTATIVE RESERVES THE RIGHT TO INSPECT ANY MATERIAL, FABRICATION, OR WORKMANSHIP AT ANY TIME IN FIELD OR SHOP FOR CONFORMANCE TO THE SPECIFICATIONS AND DRAWINGS.
 - ALL DETAILS AND SECTIONS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE, EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- B. DESIGN
- CODES, SPECIFICATIONS AND STANDARDS (LATEST EDITIONS, U.N.O.)
 - ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE (2021)
 - ALL CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE FOLLOWING CODES, SPECIFICATIONS AND STANDARDS, EXCEPT WHERE NOTED TO THE CONTRARY ON DRAWINGS AND SPECIFICATIONS OR WHERE MORE STRINGENT REQUIREMENTS ARE SPECIFIED OR SHOWN:
 - MCIB "SPECIFICATIONS FOR CONCRETE WORK"
 - ACI 117 "STANDARD SPECIFICATIONS FOR TOLERANCE FOR CONCRETE CONSTRUCTION AND MATERIALS"
 - ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
 - ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 - ASCE 7-16 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
 - AISC "LOAD AND RESISTANCE FACTOR DESIGN (LRFD) SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS"
- C. CONCRETE
- ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY ULTIMATE COMPRESSIVE STRENGTH OF 4500 PSI.
 - PORTLAND CEMENT: ASTM C 150, TYPE 1.
 - WATER-REDUCING ADMIXTURES: ASTM C 494.
 - NORMAL WEIGHT AGGREGATES: ASTM C 33.
 - AIR CONTENT: 7% ± 1% CONCRETE MIXTURE; MAXIMUM W/C RATIO: 0.45
 - SUMP LIMIT: 4 IN. 4/- 1 IN. BEFORE ADDING WATER REDUCING ADMIXTURE. MAXIMUM 8 IN. AFTER ADDING WATER REDUCING ADMIXTURE.
 - MAXIMUM AGGREGATE SIZE: 1 IN.
 - DO NOT USE CALCIUM CHLORIDE ADMIXTURES UNDER ANY CIRCUMSTANCES.
 - REINFORCING BARS: ASTM A 615 SPECIFICATIONS, GRADE 60, DEFORMED, BEND BARS COLD.
 - LAP ALL BARS AT SPLICES IN ACCORDANCE WITH ACI 318, BUT NOT LESS THAN 48 BAR DIAMETERS NOT LESS THAN 24 INCHES UNLESS NOTED OTHERWISE.
 - ALL BAR STEEL SHALL BE PROPERLY SUPPORTED AND HELD ACCURATELY IN PLACE AS RECOMMENDED BY THE CONCRETE REINFORCING STEEL INSTITUTE, EXCEPT THAT MAXIMUM SPACING OF ANY BAR OR WELDED WIRE FABRIC SUPPORT SHALL BE 3 FEET.
 - SUPPORT FOOTING TOP BARS WITH CONTINUOUS HIGH CHAIRS.
 - SUPPORT FOOTING BOTTOM REINFORCING ON CONCRETE BRICKS, CONCRETE BLOCKS, OR MOUNDS OF POURED CONCRETE. DO NOT USE ANY OTHER SUPPORT MATERIALS WITHOUT THE APPROVAL OF THE ENGINEER.
 - MAINTAIN 3" CONCRETE COVER FOR REINFORCING, AT THE BOTTOM AND 2" CONCRETE COVER AT TOP UNLESS NOTED OTHERWISE.
 - LEVEL NEW CONCRETE SLAB/FOOTING TO MEET SHEETER MANUFACTURER'S REQUIREMENTS.
 - THE TOP OF NEW SLAB/FOOTING SHALL MATCH THE HIGH POINT OF EXISTING SLAB AROUND THE PERIMETER.
 - CURE CONCRETE USING CLEAR, WATERBORNE, MEMBRANE-FORMING CURING COMPOUND ASTM C309, TYPE 1, CLASS B.
 - SUBMIT THE FOLLOWING SHOP DRAWINGS FOR REVIEW.
 - REINFORCING STEEL
 - CONCRETE MIX-DESIGN
- D. STEEL
- STRUCTURAL STEEL: ASTM A992 GR-50 - WIDE FLANGE; ASTM A36 - CHANNELS, ANGLES, PLATES AND BARS; ASTM A53, GRADE B - PIPES; AND ASTM A 500, GRADE B - TUBES.
 - BEAM AND COLUMN CONNECTIONS SHALL BE AS SHOWN ON PLANS.
 - HIGH STRENGTH BOLTS (STEEL-TO-STEEL CONNECTIONS): SNUG-TIGHTENED - BEARING TYPE.
 - ANCHOR BOLTS: ASTM A 307.
 - WELDED CONNECTIONS: AWS STANDARDS AND SPECIFICATIONS USING E70XX ELECTRODES, UNLESS NOTED OTHERWISE.
- E. CONSTRUCTION
- PROTECT EXISTING BUILDING AS REQUIRED UNTIL ALL NEW CONSTRUCTION IS COMPLETE.
 - VERIFY ALL DIMENSIONS OF OR TO EXISTING CONSTRUCTION. ANY VARIATION FROM THAT SHOWN ON PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING.
 - HAUL OFF AND PROPERLY DISPOSE OF ALL MATERIAL DEMOLISHED FROM THE SITE UNLESS SPECIFICALLY DIRECTED OTHERWISE BY THE OWNER.
 - CUT OPENINGS IN EXISTING CONCRETE SLABS AND WALLS WITH A POWER SAW TO PREVENT VIBRATION AND DAMAGE OF SURROUNDING STRUCTURE.
 - CORE DRILL CORNERS OR OPENINGS IN EXISTING CONCRETE SLABS AND WALLS PRIOR TO SAW CUTTING. SIZE OF CORE SHALL BE SUFFICIENT TO PREVENT SAW OVERRUN.



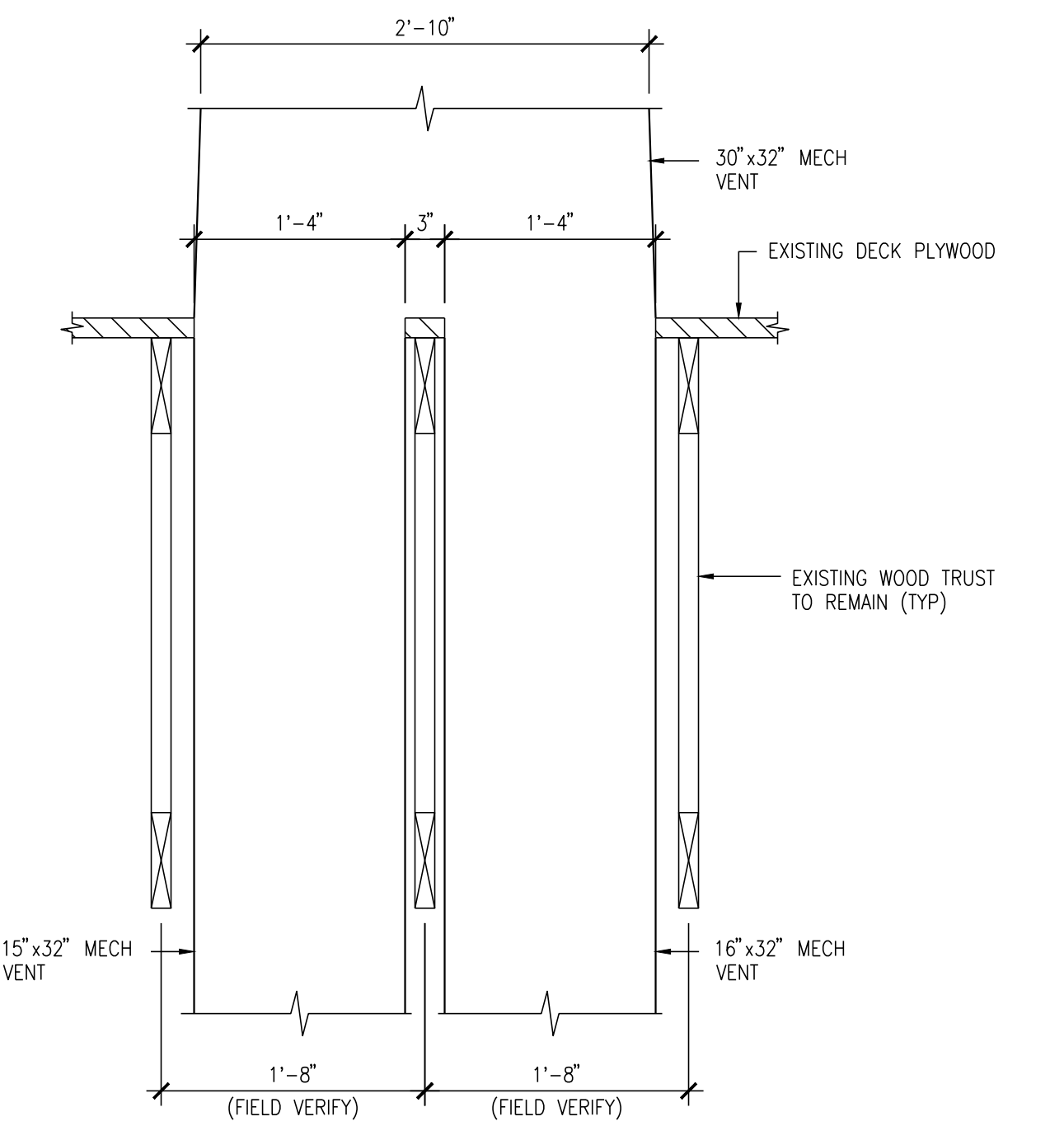
7 HOUSEKEEPING PAD AT SUB-BASEMENT
1" = 1'-0"



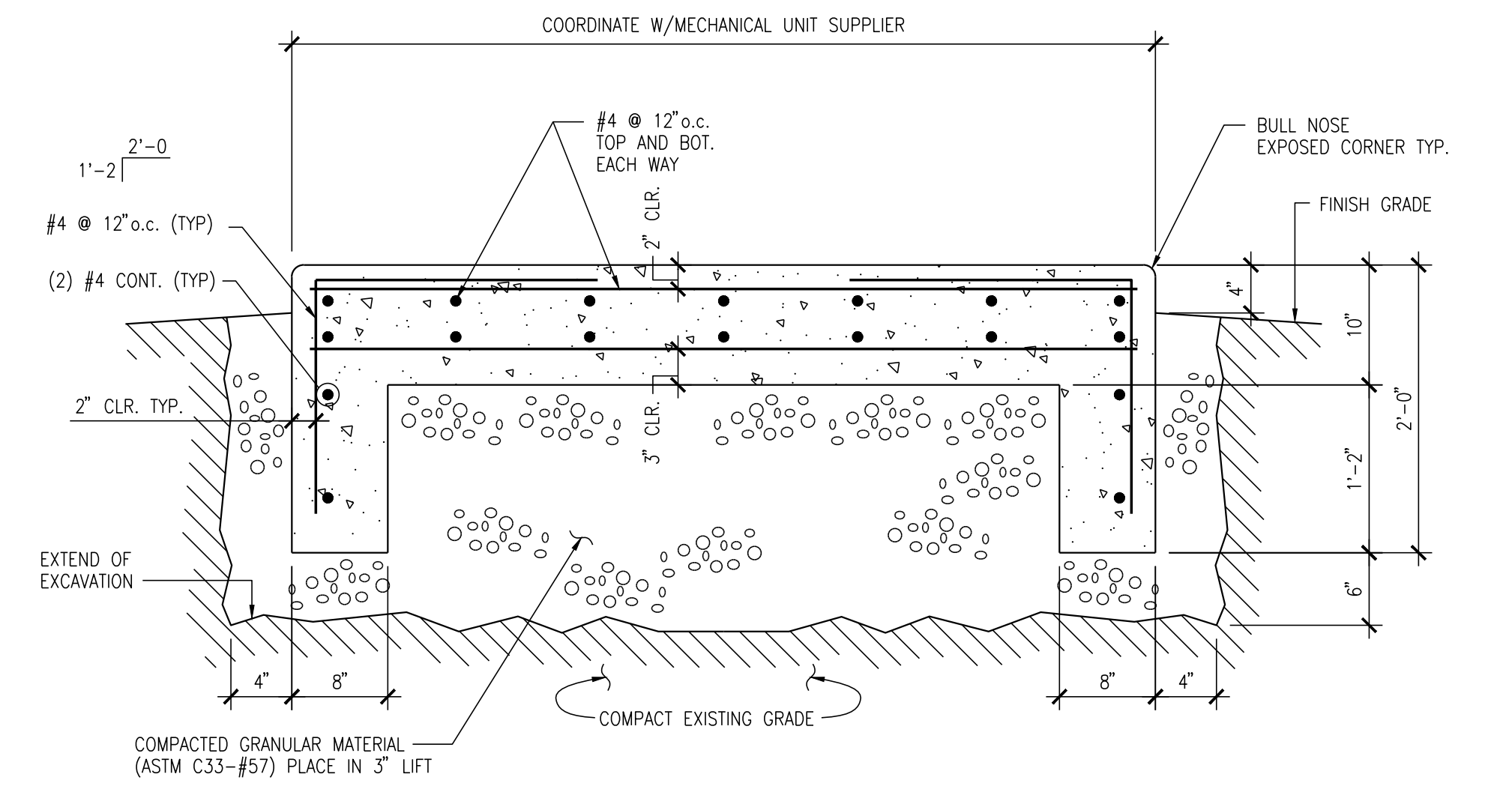
6 HOUSEKEEPING PAD AT BASEMENT
1" = 1'-0"



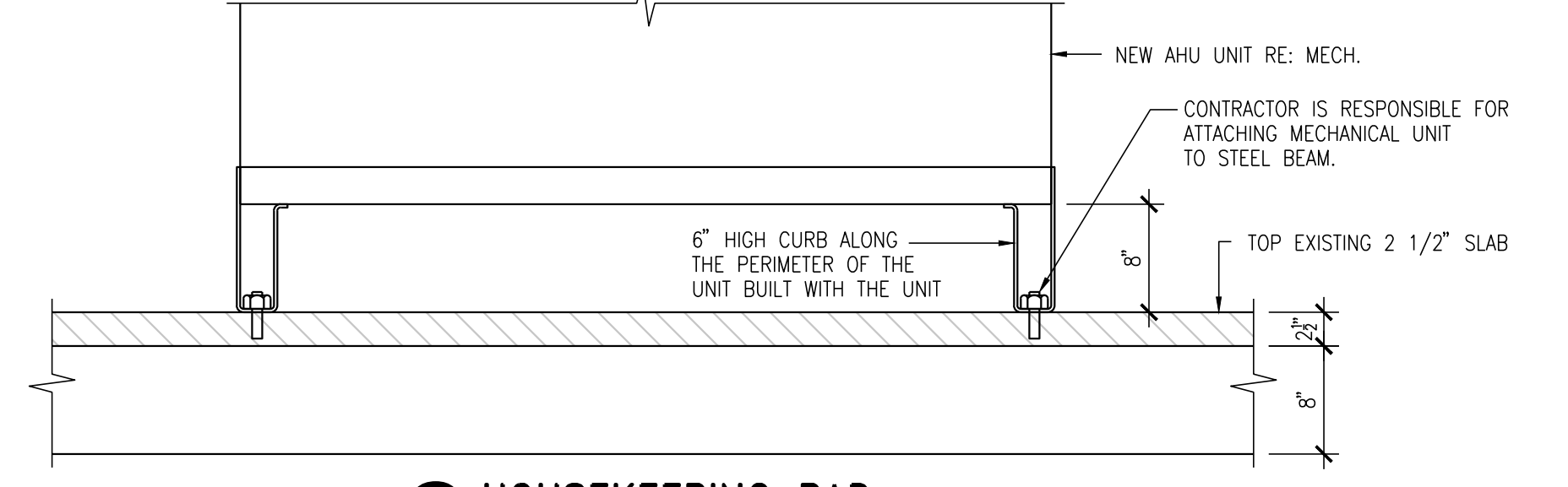
5 SECTION AT DUCT OPENING
1" = 1'-0"



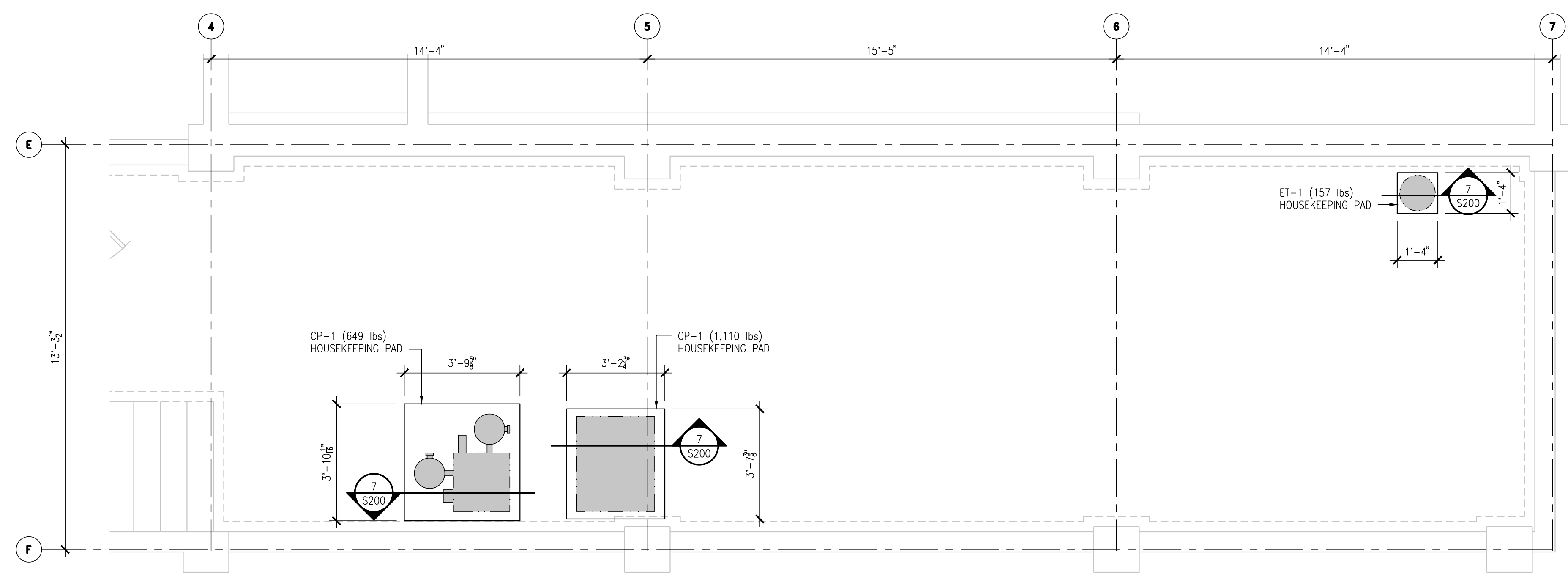
4 SECTION ROOF VENT OPENING
1" = 1'-0"



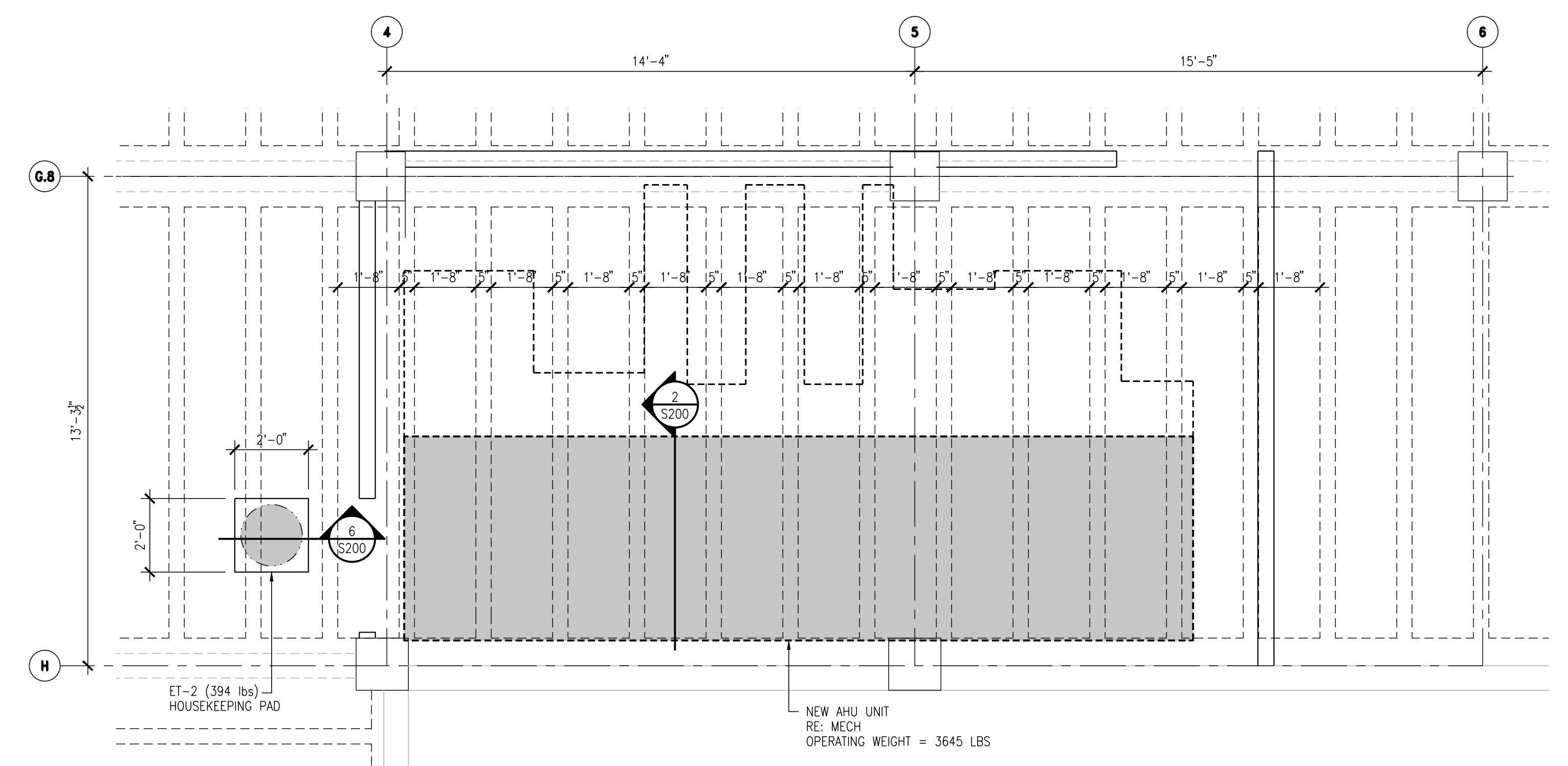
3 CONCRETE PAD FOR OUTDOOR UNITS
1" = 1'-0"



2 HOUSEKEEPING PAD
1" = 1'-0"



8 PARTIAL SUB-BASEMENT HOUSEKEEPING PAD PLAN
3/8" 1'-0"



1 ENLARGED PLAN AT NEW AHU UNIT
3/8" 1'-0"

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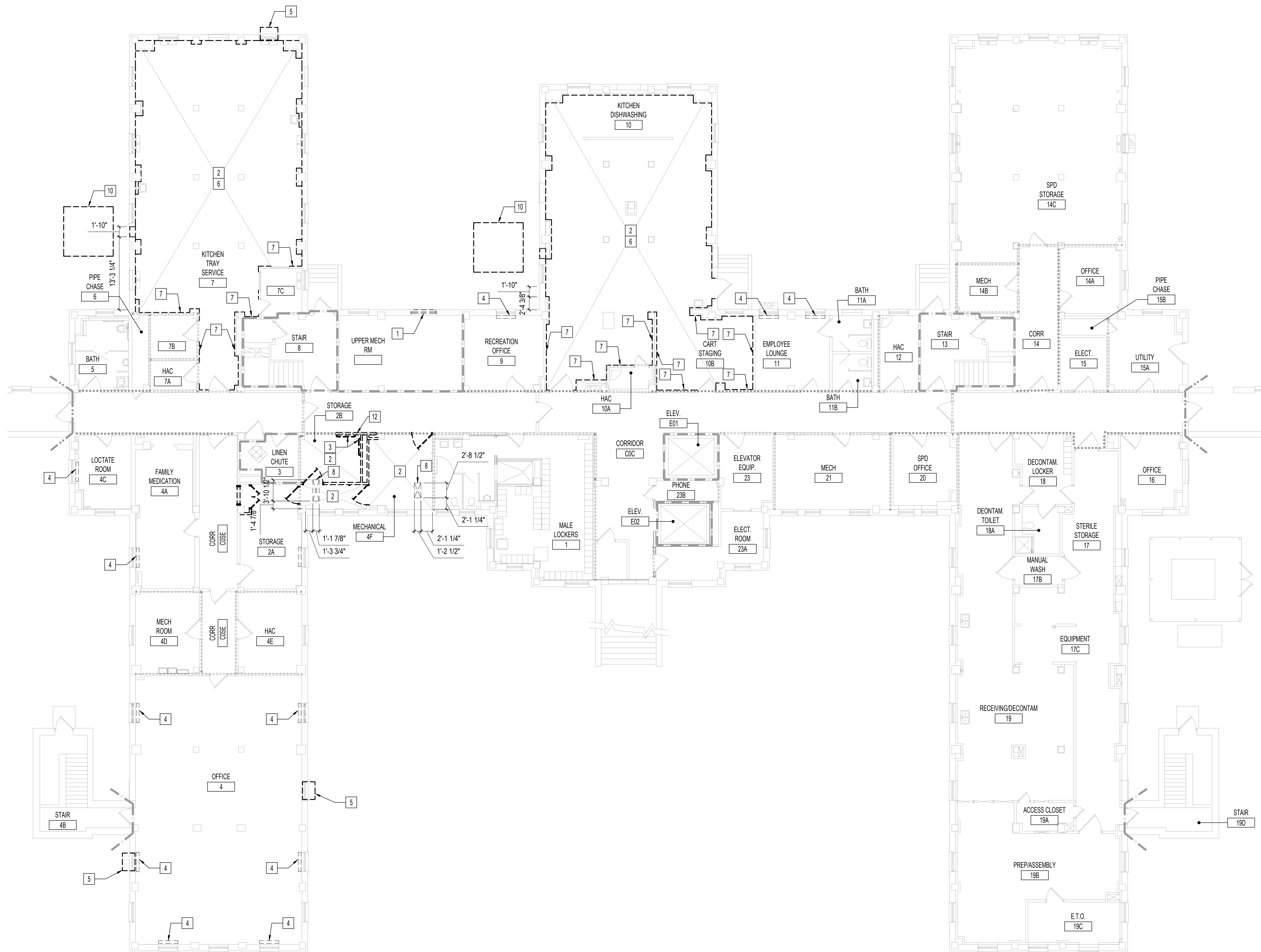
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BAE PROJECT NO. 18-116

APPROVED PROJECT GPR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE	DRAWING TITLE
						DETAILS

PROJECT TITLE	DATE	PROJECT NO.	DRAWING NO.
CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023	656-19-309	S200
BUILDING No	CHECKED BY	DRAWN	
50	K.G.S.	G.E.B.	
LOCATION	ST. CLOUD VAHCS	ST. CLOUD, MN 56303	Sheet 6 of 6

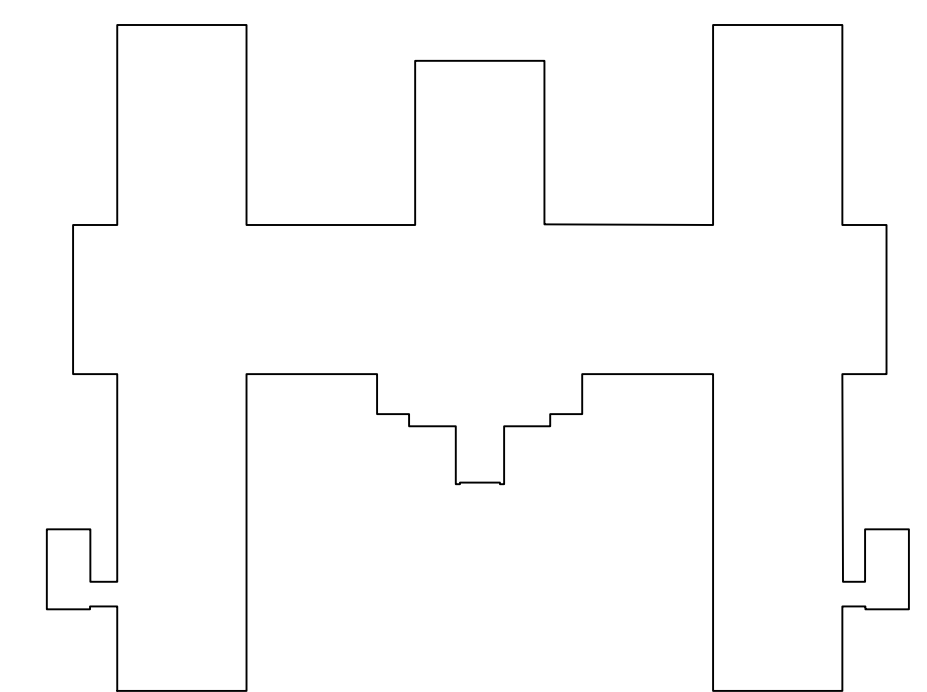




- PLAN DEMOLITION NOTES**
- A. REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR REQUIRED DEMOLITION WORK AS WELL AS FOR IDENTIFYING EXISTING PIPING, DUCTWORK, CONDUITS AND EQUIPMENT TO REMAIN.
 - B. EQUIPMENT TO BE TEMPORARILY RELOCATED DURING DEMOLITION UNLESS NOTED OTHERWISE.
 - C. REFER TO GI102 FOR GENERAL DEMOLITION NOTES.
- PLAN DEMOLITION LEGEND**
- EXISTING CONSTRUCTION TO REMAIN
 - - - - - EXISTING CONSTRUCTION TO BE REMOVED
 - ////// AREA NOT INCLUDED IN CONTRACT
- X PLAN DEMOLITION KEYNOTES**
- NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.
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 2. COMPLETELY REMOVE EXISTING FLOOR FINISHES. PREP FLOOR TO RECEIVE NEW FINISH PER MANUFACTURER'S SPECIFICATIONS. SEE FINISH SCHEDULE FOR MORE INFORMATION.
 3. REMOVE EXISTING WALL MOUNTED TOILET ROOM ACCESSORIES.
 4. REMOVE EXISTING BASEBOARD HEATERS. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
 5. REMOVE EXISTING WINDOW MOUNTED AIR CONDITIONING UNIT.
 6. REMOVE EXISTING WALL FINISHES, GYPSUM BOARD, INSULATION, AND FURRING IN THEIR ENTIRETY ON EXTERIOR WALLS. PREP WALL TO RECEIVE FURRING, INSULATION, AND NEW FINISH. SEE FINISH SCHEDULE FOR MORE INFORMATION.
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 12. REMOVE PORTION OF EXISTING PARTITION. REMOVE EXISTING HANDRAIL. PREP OPENING FOR INSTALLATION OF DOOR PER MANUFACTURER'S INSTRUCTIONS.
 13. REMOVE EXISTING DOOR HARDWARE. PREP EXISTING DOOR AND FRAME FOR INSTALLATION OF NEW HARDWARE.

NORTH

1 ARCHITECTURAL - BASEMENT- DEMOLITION PLAN
1/8"=1'-0"



KEY PLAN BUILDING 50
NTS

06/02/2023 - ISSUE FOR BID

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No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
Signature:

Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

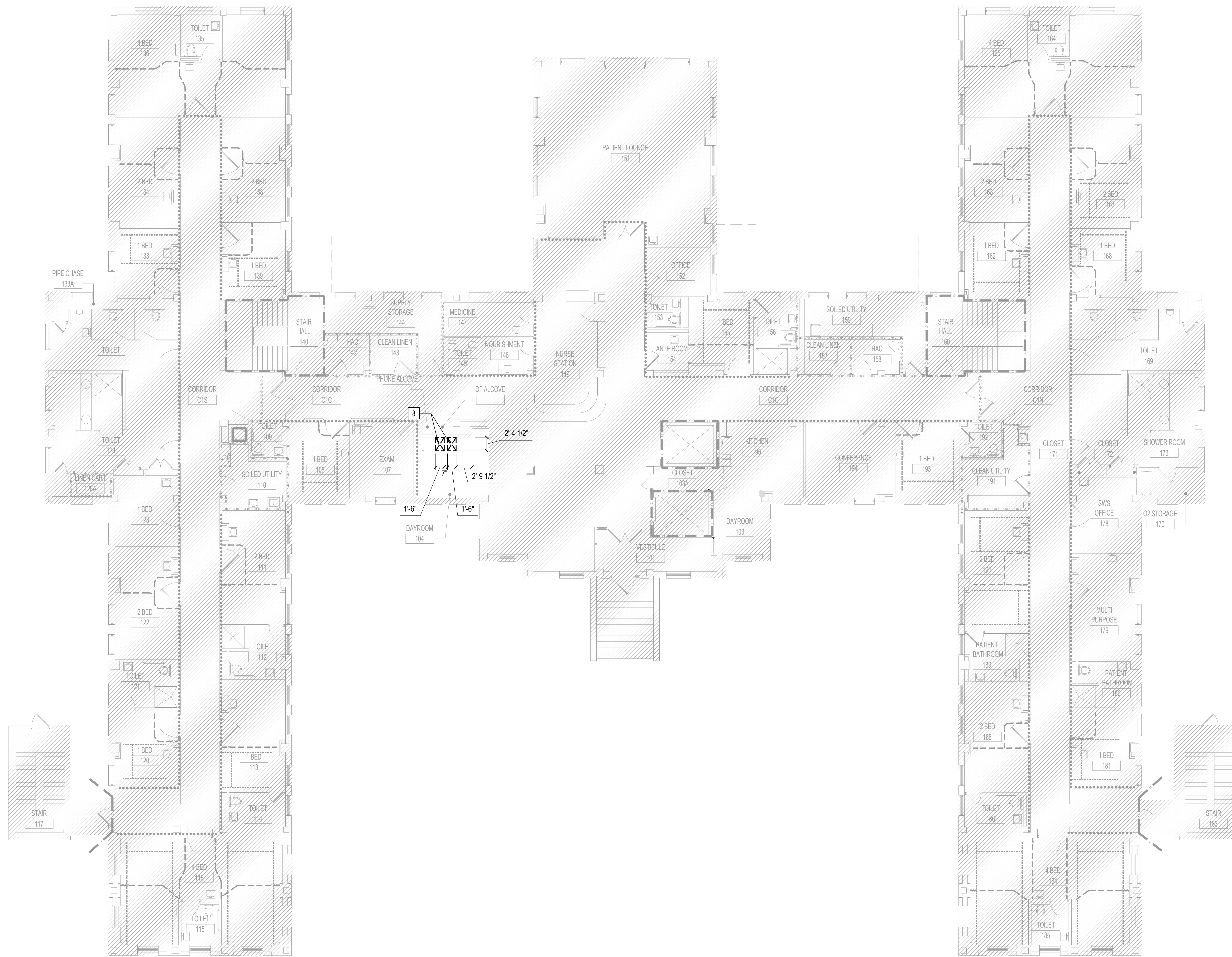
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BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
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APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE	DATE	BUILDING NO.	CHECKED BY	DRAWN	DWG. NO.
ARCHITECTURAL - BASEMENT - DEMOLITION PLAN	06/02/2023	50	DA	LC	AD100
PROJECT TITLE	PROJECT NO.	LOCATION	DWG. OF		
CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	656-19-309	ST. CLOUD VAHCS ST. CLOUD, MN 56303			

VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



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PLAN DEMOLITION LEGEND

————— EXISTING CONSTRUCTION TO REMAIN

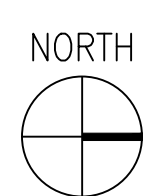
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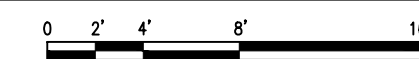
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1 ARCHITECTURAL - FIRST FLOOR - DEMOLITION PLAN
1/8"=1'-0"



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No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
Signature: *[Signature]*
Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

Bancroft

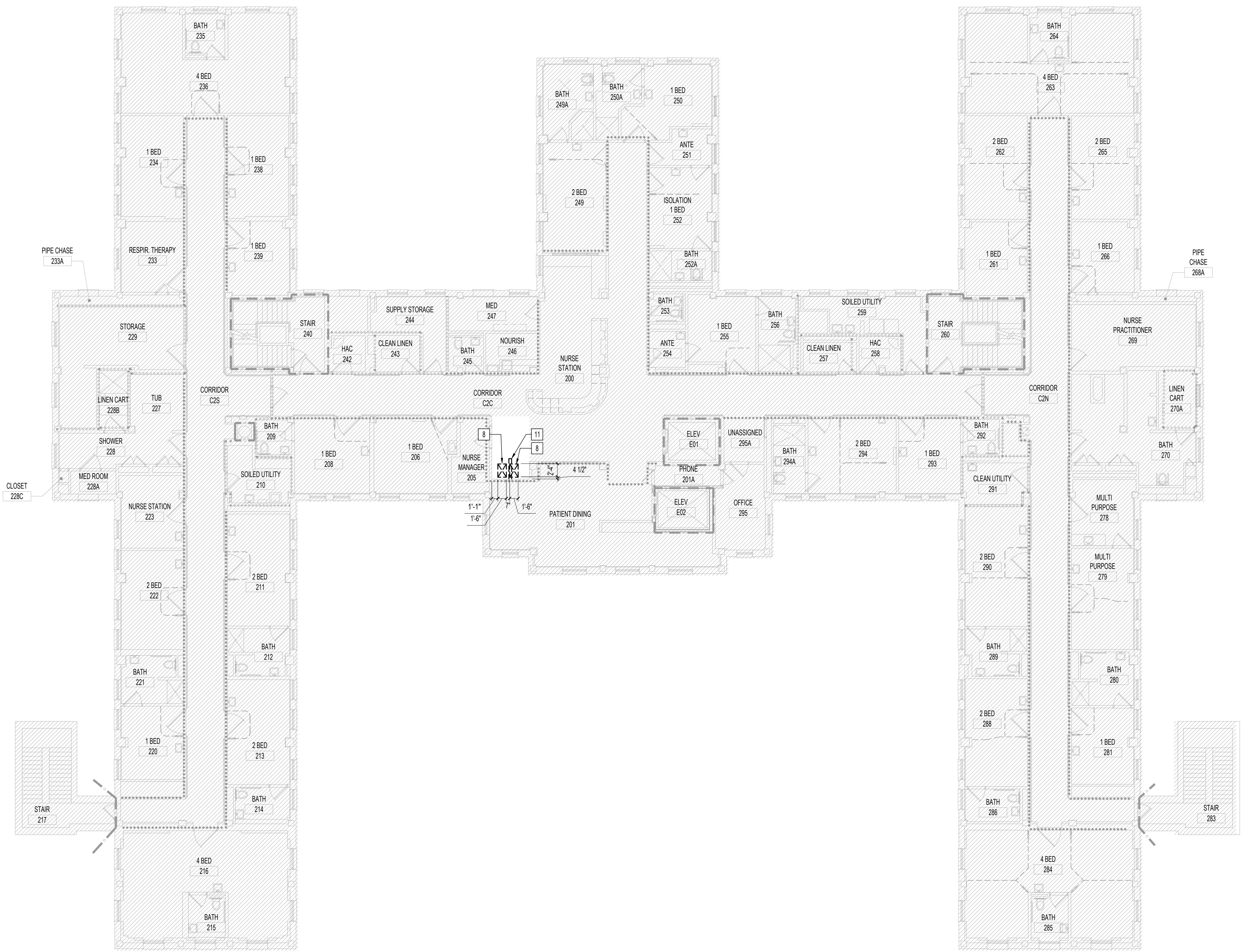
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DRAWING TITLE	ARCHITECTURAL - FIRST FLOOR - DEMOLITION PLAN	DATE	06/02/2023
PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NO.	656-19-309
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO.	50
APPROVED CHIEF OF STAFF	DATE:	DRAWN BY	DA
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	CHECKED BY	LC
		DRAWING NO.	AD101
		LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303
		DWG. OF	





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PLAN DEMOLITION LEGEND

————— EXISTING CONSTRUCTION TO REMAIN

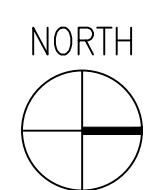
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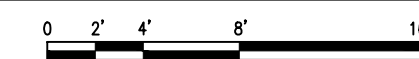
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1 ARCHITECTURAL - SECOND FLOOR - DEMOLITION PLAN
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Signature: *[Signature]*
Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

Bancroft

BANCROFT ARCHITECTS + ENGINEERS

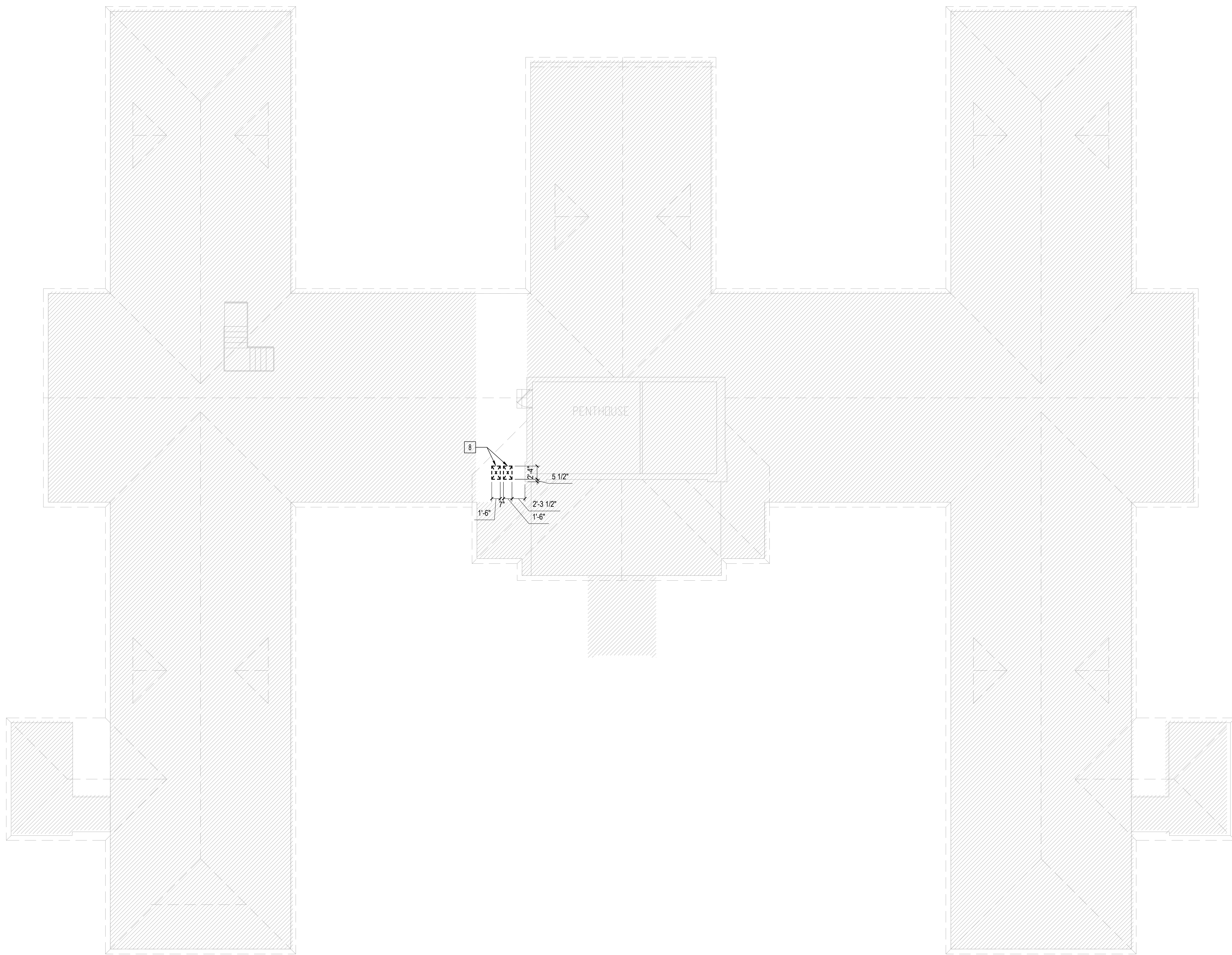
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BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENR PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE	ARCHITECTURAL - SECOND FLOOR - DEMOLITION PLAN	DATE	06/02/2023
PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NO.	656-19-309
BUILDING No	50	DRAWN BY	DA
DESIGNED BY	LC	CHECKED BY	LC
LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. OF	AD102

VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



PLAN DEMOLITION NOTES

A. REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR REQUIRED DEMOLITION WORK AS WELL AS FOR IDENTIFYING EXISTING PIPING, DUCTWORK, CONDUITS AND EQUIPMENT TO REMAIN.

B. EQUIPMENT TO BE TEMPORARILY RELOCATED DURING DEMOLITION UNLESS NOTED OTHERWISE.

C. REFER TO GI102 FOR GENERAL DEMOLITION NOTES.

PLAN DEMOLITION LEGEND

————— EXISTING CONSTRUCTION TO REMAIN

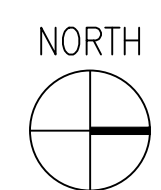
----- EXISTING CONSTRUCTION TO BE REMOVED

////// AREA NOT INCLUDED IN CONTRACT

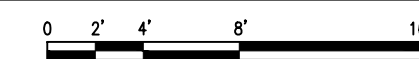
PLAN DEMOLITION KEYNOTES

NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.

- REMOVE EXISTING WINDOW. PREP OPENING FOR INSTALLATION OF EXHAUST LOUVER.
- COMPLETELY REMOVE EXISTING FLOOR FINISHES. PREP FLOOR TO RECEIVE NEW FINISH PER MANUFACTURER'S SPECIFICATIONS. SEE FINISH SCHEDULE FOR MORE INFORMATION.
- REMOVE EXISTING WALL MOUNTED TOILET ROOM ACCESSORIES.
- REMOVE EXISTING BASEBOARD HEATERS. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- REMOVE EXISTING WINDOW MOUNTED AIR CONDITIONING UNIT.
- REMOVE EXISTING WALL FINISHES, GYPSUM BOARD, INSULATION, AND FURRING IN THEIR ENTIRETY ON EXTERIOR WALLS. PREP WALL TO RECEIVE FURRING, INSULATION, AND NEW FINISH. SEE FINISH SCHEDULE FOR MORE INFORMATION.
- REMOVE EXISTING WALL FINISH. PREP WALL TO RECEIVE NEW FINISH. SEE FINISH SCHEDULE FOR MORE INFORMATION.
- SAWCUT EXISTING CONCRETE DECK TO ALLOW FOR DUCT PENETRATION. SEE MECHANICAL DRAWINGS AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
- DEMOLISH PORTION OF ROOF FOR OUTSIDE AIR INTAKE PENETRATION. PREP OPENING FOR INSTALLATION OF GOOSENECK DUCTWORK AND CURB.
- REMOVE EXISTING MECHANICAL EQUIPMENT AND CONCRETE PAD. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- REMOVE EXISTING PARTITION IN ITS ENTIRETY.
- REMOVE PORTION OF EXISTING PARTITION. REMOVE EXISTING HANDRAIL. PREP OPENING FOR INSTALLATION OF DOOR PER MANUFACTURER'S INSTRUCTIONS.
- REMOVE EXISTING DOOR HARDWARE. PREP EXISTING DOOR AND FRAME FOR INSTALLATION OF NEW HARDWARE.



1 ARCHITECTURAL - ATTIC - DEMOLITION PLAN
1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J. MIKA
 Signature: *[Signature]*
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

[Signature]

BANCROFT ARCHITECTS + ENGINEERS

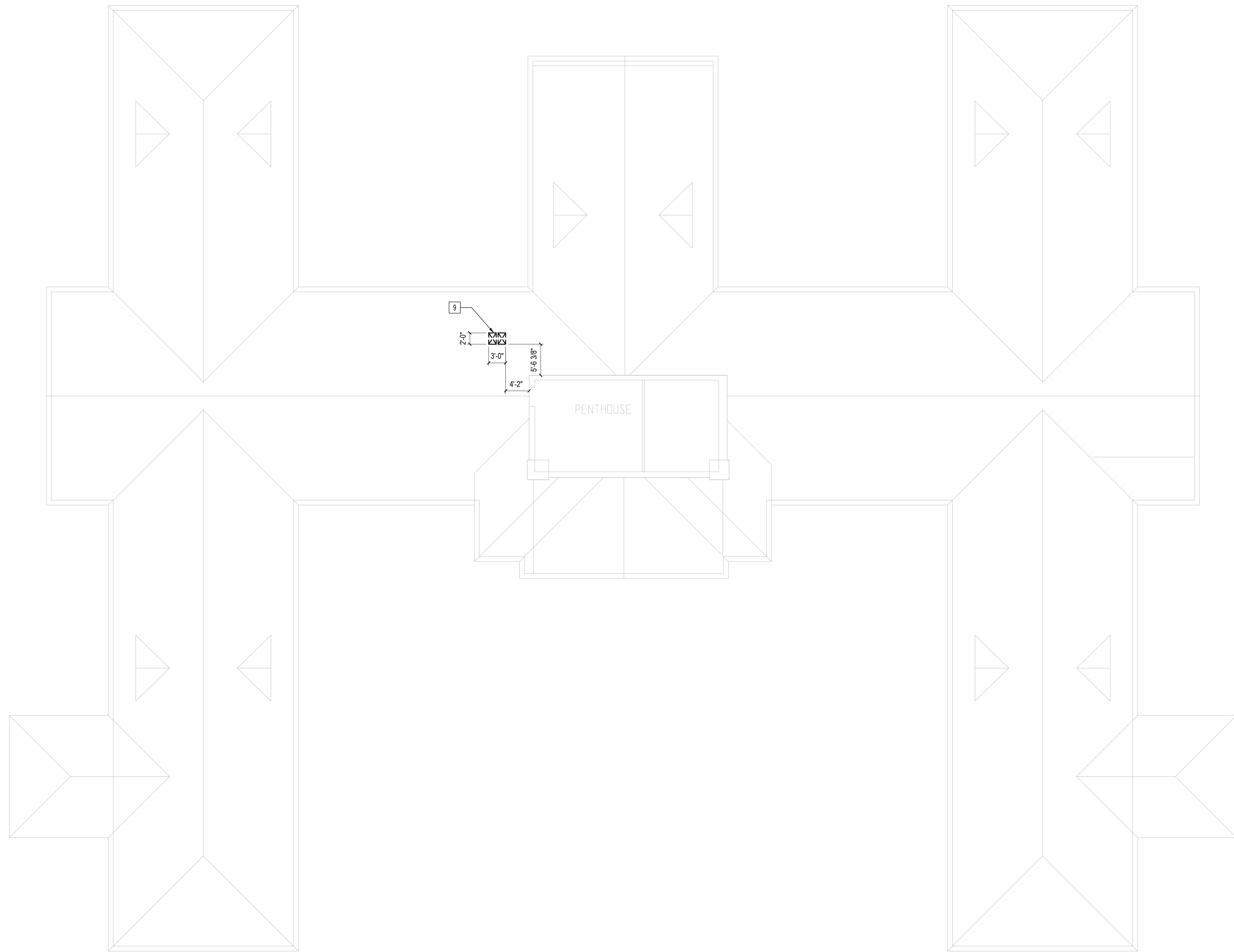
3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE		PROJECT TITLE		DATE	
ARCHITECTURAL - ATTIC - DEMOLITION PLAN		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023	
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		PROJECT NO.		PLIST SCALE	
DATE:		656-19-309			
APPROVED CHIEF OF STAFF		BUILDING NO.		DRAWN	
DATE:		50		DA LC	
APPROVED HEALTH CARE SYSTEM DIRECTOR		LOCATION		DRAWING NO.	
DATE:		ST. CLOUD VAHCS		AD103	
		ST. CLOUD, MN 56303		DWG. OF	

VA

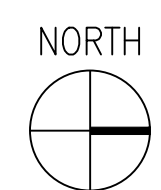
U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



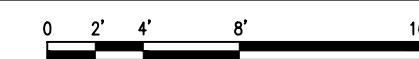
PLAN DEMOLITION NOTES	
A.	REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR REQUIRED DEMOLITION WORK AS WELL AS FOR IDENTIFYING EXISTING PIPING, DUCTWORK, CONDUITS AND EQUIPMENT TO REMAIN.
B.	EQUIPMENT TO BE TEMPORARILY RELOCATED DURING DEMOLITION UNLESS NOTED OTHERWISE.
C.	REFER TO GI102 FOR GENERAL DEMOLITION NOTES.

PLAN DEMOLITION LEGEND	
	EXISTING CONSTRUCTION TO REMAIN
	EXISTING CONSTRUCTION TO BE REMOVED
	AREA NOT INCLUDED IN CONTRACT

X PLAN DEMOLITION KEYNOTES	
NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.	
1.	REMOVE EXISTING WINDOW. PREP OPENING FOR INSTALLATION OF EXHAUST LOUVER.
2.	COMPLETELY REMOVE EXISTING FLOOR FINISHES. PREP FLOOR TO RECEIVE NEW FINISH PER MANUFACTURER'S SPECIFICATIONS. SEE FINISH SCHEDULE FOR MORE INFORMATION.
3.	REMOVE EXISTING WALL MOUNTED TOILET ROOM ACCESSORIES.
4.	REMOVE EXISTING BASEBOARD HEATERS. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
5.	REMOVE EXISTING WINDOW MOUNTED AIR CONDITIONING UNIT.
6.	REMOVE EXISTING WALL FINISHES, GYPSUM BOARD, INSULATION, AND FURRING IN THEIR ENTIRETY ON EXTERIOR WALLS. PREP WALL TO RECEIVE FURRING, INSULATION, AND NEW FINISH. SEE FINISH SCHEDULE FOR MORE INFORMATION.
7.	REMOVE EXISTING WALL FINISH. PREP WALL TO RECEIVE NEW FINISH. SEE FINISH SCHEDULE FOR MORE INFORMATION.
8.	SAWCUT EXISTING CONCRETE DECK TO ALLOW FOR DUCT PENETRATION. SEE MECHANICAL DRAWINGS AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
9.	DEMOLISH PORTION OF ROOF FOR OUTSIDE AIR INTAKE PENETRATION. PREP OPENING FOR INSTALLATION OF GOOSENECK DUCTWORK AND CURB.
10.	REMOVE EXISTING MECHANICAL EQUIPMENT AND CONCRETE PAD. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
11.	REMOVE EXISTING PARTITION IN ITS ENTIRETY.
12.	REMOVE PORTION OF EXISTING PARTITION. REMOVE EXISTING HANDRAIL. PREP OPENING FOR INSTALLATION OF DOOR PER MANUFACTURER'S INSTRUCTIONS.
13.	REMOVE EXISTING DOOR HARDWARE. PREP EXISTING DOOR AND FRAME FOR INSTALLATION OF NEW HARDWARE.



1 ARCHITECTURAL - ROOF - DEMOLITION PLAN
1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

No	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
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1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:		

DRAWING TITLE		PROJECT TITLE		DATE	
ARCHITECTURAL - ROOF - DEMOLITION PLAN		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023	
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		PROJECT NO.		PLIST SCALE	
DATE:		656-19-309			
APPROVED CHIEF OF STAFF		BUILDING NO.		DRAWN	
DATE:		50		DA LC	
APPROVED HEALTH CARE SYSTEM DIRECTOR		LOCATION		DRAWING NO.	
DATE:		ST. CLOUD VAHCS		AD104	
		ST. CLOUD, MN 56303		DWG. OF	

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



1 WEST ELEVATION
1/4"=1'-0"

EXTERIOR ELEVATIONS GENERAL NOTES

A. REFER TO SPECIFICATION 08 56 53 "BLAST RESISTANT FACADE SYSTEMS" FOR BLAST REQUIREMENTS FOR ALL EXTERIOR FACADE SYSTEMS, INCLUDING EXTERIOR GLAZING SYSTEMS, EXTERIOR WALL SYSTEMS, EXTERIOR DOORS, AND EXTERIOR LOUVERS.

EXTERIOR ELEVATIONS LEGEND

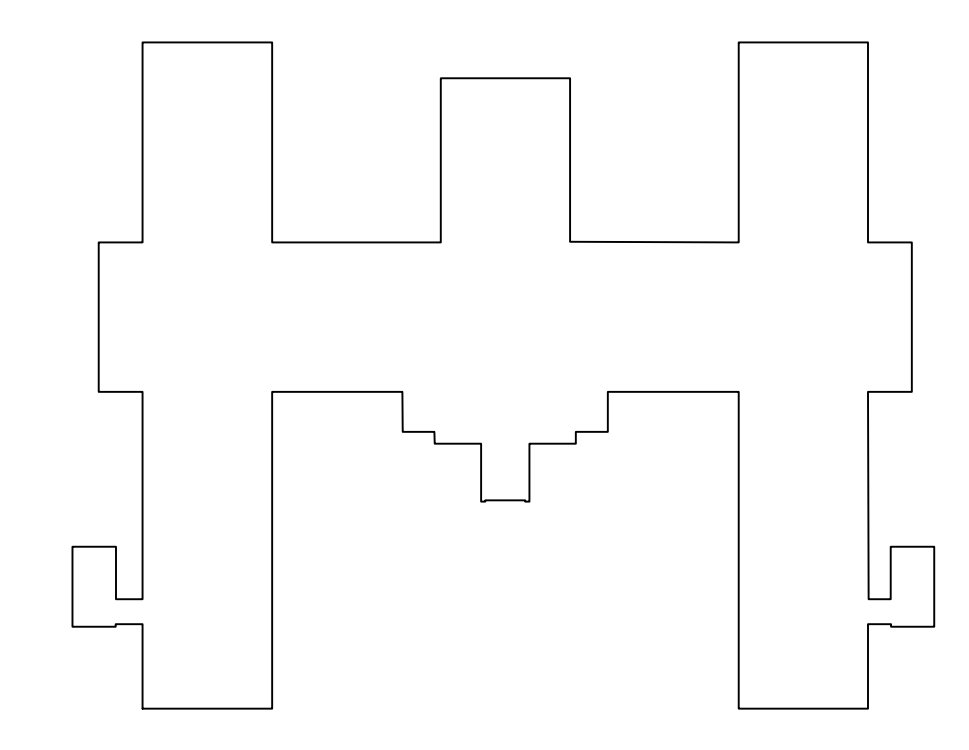
AREA NOT INCLUDED IN CONTRACT

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

EXTERIOR ELEVATIONS DEMOLITION KEYNOTES

1. REMOVE EXISTING WINDOW FRAME AND SASH. CLEAN AND PREP ROUGH OPENING TO RECEIVE EXHAUST LOUVER.



KEY PLAN BUILDING 50
NTS

06/02/2023 - ISSUE FOR BID

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No	REVISION	DATE

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 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

BANCROFT ARCHITECTS + ENGINEERS

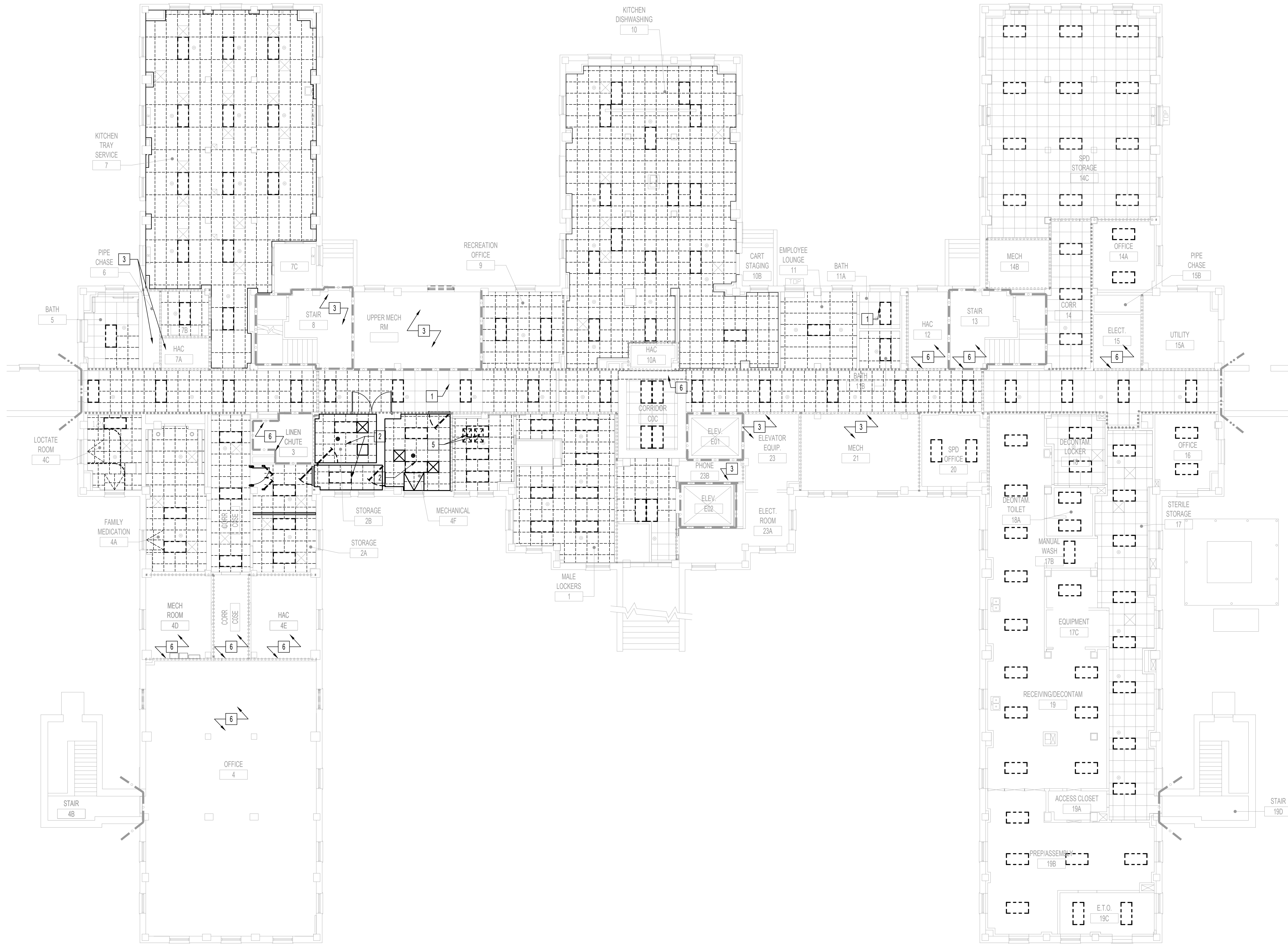
3300 Dundee Rd.
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 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INSPECTOR/CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED DIRECTOR FMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE		PROJECT TITLE		DATE:
ARCHITECTURAL - DEMOLITION		CONSTRUCT/REPLACE		06/02/2023
EXTERIOR ELEVATION - WEST		BUILDING 50 MEP SYSTEMS		PLIST SCALE:
DATE:		DATE:		PROJECT NO:
DATE:		DATE:		656-19-309
DATE:		DATE:		DRAWING NO:
DATE:		DATE:		AD201
DATE:		DATE:		BUILDING NO:
DATE:		DATE:		50
DATE:		DATE:		DRAWN BY:
DATE:		DATE:		DA
DATE:		DATE:		LC
DATE:		DATE:		LOCATION:
DATE:		DATE:		ST. CLOUD VAHCS
DATE:		DATE:		ST. CLOUD, MN 56303
DATE:		DATE:		DWG. OF:

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



CEILING PLAN DEMOLITION NOTES

A. REFER TO SHEET G1102 FOR GENERAL DEMOLITION NOTES.

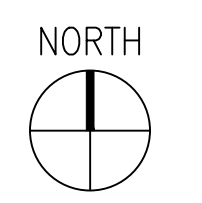
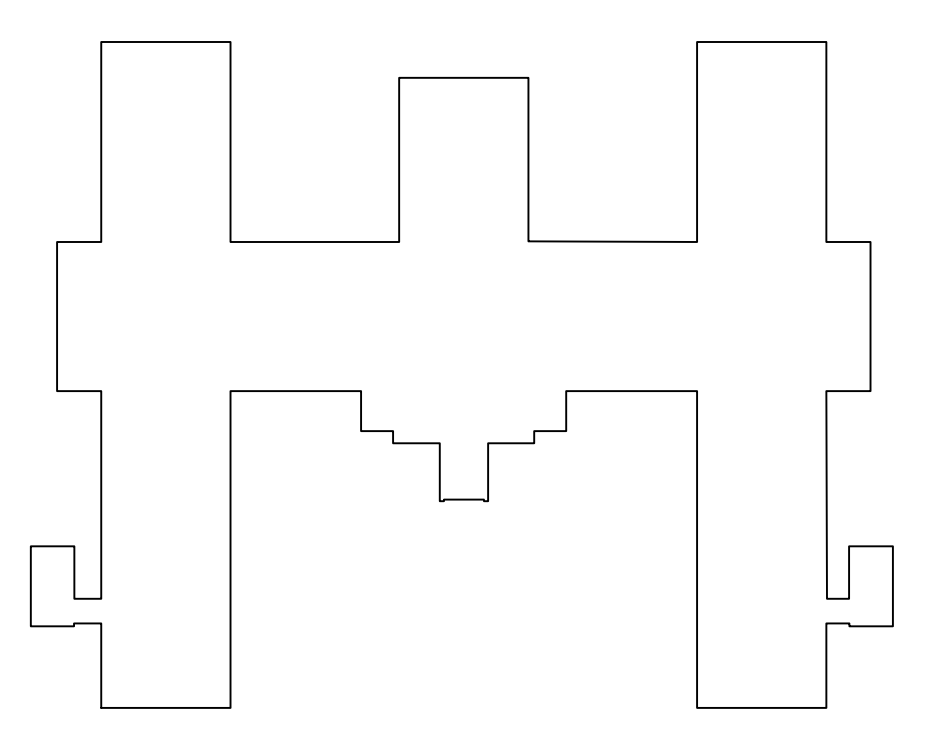
CEILING PLAN DEMOLITION LEGEND

- SUSPENDED ACOUSTIC CEILING TILE, GRID AND HANGERS TO BE REMOVED
- 2' X 4' LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- 2' X 2' LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- DIFFUSER TO BE REMOVED AND REPLACED. REFER TO MECHANICAL DRAWINGS.
- SPEAKER TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- EXISTING SPRINKLER HEAD TO BE REPLACED. REFER TO FIRE PROTECTION DRAWINGS.
- AREA NOT INCLUDED IN CONTRACT

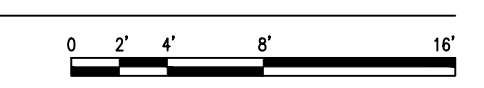
CEILING PLAN DEMOLITION KEYNOTES

X NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.

1. EXISTING CEILING, ACCESSORIES, AND SPRINKLER HEADS TO REMAIN.
2. REMOVE EXISTING ACOUSTIC TILE CEILING, GRID, LIGHTING, AND ALL ASSOCIATED CEILING ACCESSORIES. EXISTING SPRINKLER HEADS TO REMAIN.
3. EXISTING ROOM CONTAINS NO CEILING.
4. REMOVE AND STORE CEILING TILES AS NECESSARY TO COMPLETE MECHANICAL WORK. REINSTALL TILES AND GRID WHEN MECHANICAL WORK IS COMPLETE. REPLACE ANY DAMAGED TILES AND GRIDS TO MATCH EXISTING.
5. LOCATION OF DUCT PENETRATION TO FLOOR ABOVE.
6. REMOVE EXISTING GYPSUM BOARD SOFFIT AS NECESSARY TO ALLOW FOR INSTALLATION OF MECHANICAL PIPING. PREP SURFACE FOR PATCHING AND REFINISHING.



1 ARCHITECTURAL - BASEMENT - CEILING DEMOLITION PLAN
1/8"=1'-0"



KEY PLAN BUILDING 50
NTS

06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
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No	REVISION	DATE

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Signature:
Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

BANCROFT ARCHITECTS + ENGINEERS

3300 Dundee Rd.
Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE	PROJECT TITLE	DATE
ARCHITECTURAL - BASEMENT - REFLECTED CEILING DEMO PLAN	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO.	PLANT SCALE
	656-19-309	
APPROVED CHIEF OF STAFF	BUILDING No	DRAWN BY
	50	DA
APPROVED HEALTH CARE SYSTEM DIRECTOR	LOCATION	DWG. NO.
	ST. CLOUD VAHCS ST. CLOUD, MN 56303	ACD100

VA U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System

CEILING PLAN DEMOLITION NOTES

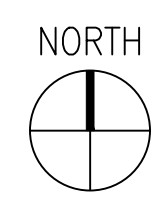
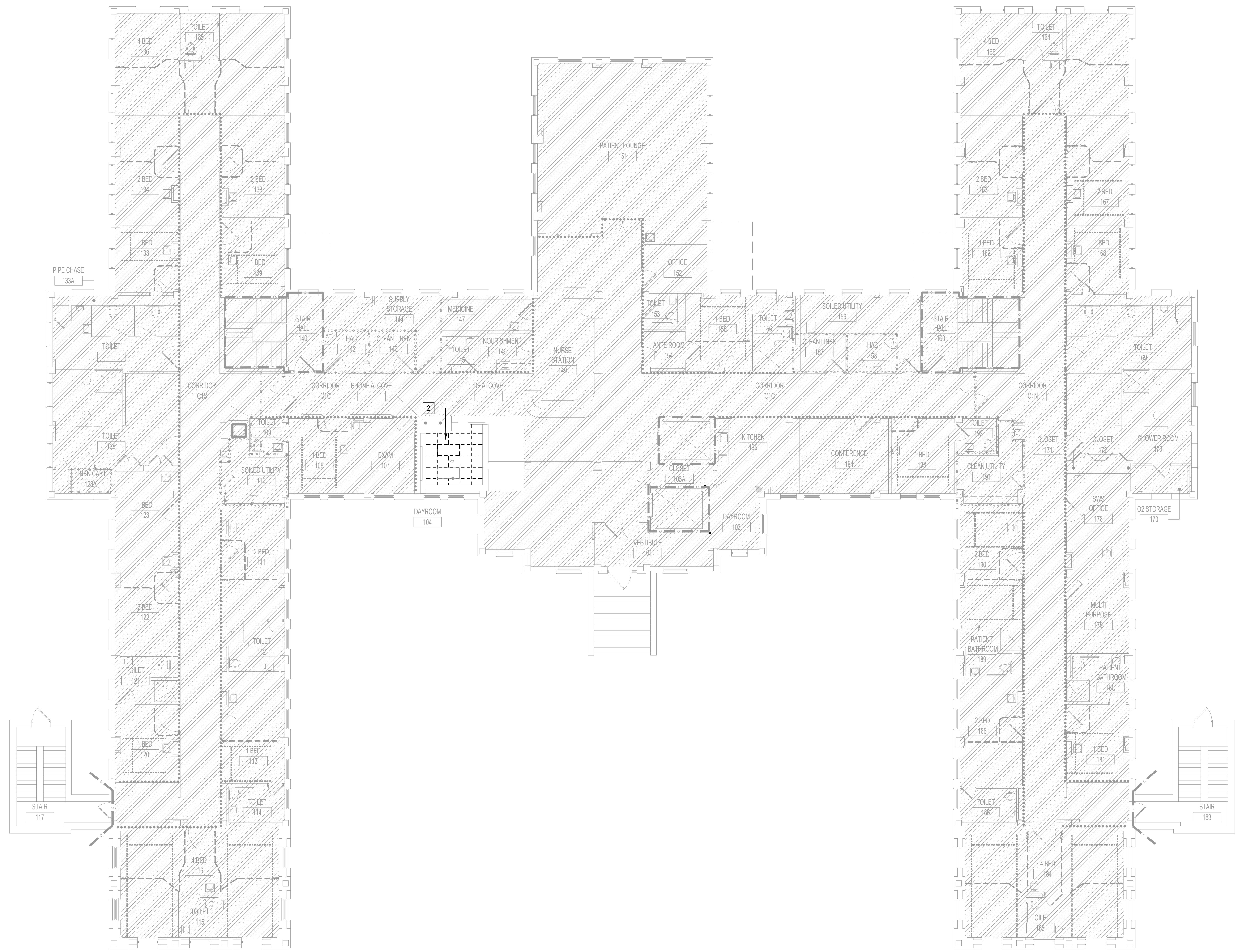
A. REFER TO SHEET G1102 FOR GENERAL DEMOLITION NOTES.

CEILING PLAN DEMOLITION LEGEND

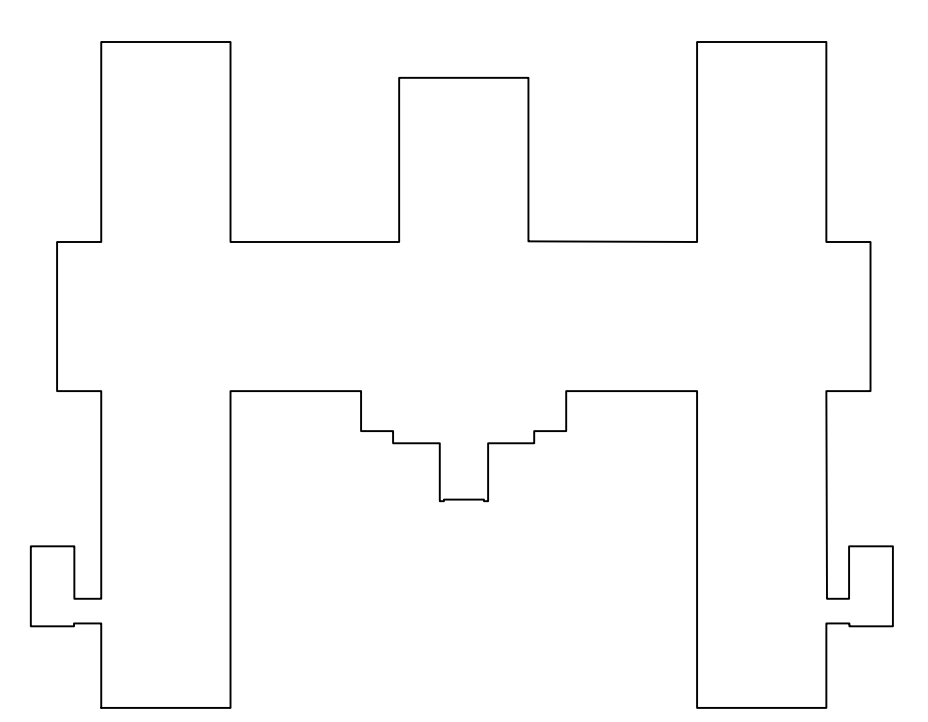
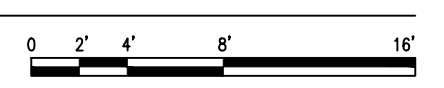
- SUSPENDED ACOUSTIC CEILING TILE, GRID AND HANGERS TO BE REMOVED
- 2' X 4' LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
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- SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- DIFFUSER TO BE REMOVED AND REPLACED. REFER TO MECHANICAL DRAWINGS.
- SPEAKER TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- EXISTING SPRINKLER HEAD TO BE REPLACED. REFER TO FIRE PROTECTION DRAWINGS.
- AREA NOT INCLUDED IN CONTRACT

CEILING PLAN DEMOLITION KEYNOTES

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 3. EXISTING ROOM CONTAINS NO CEILING.
 4. REMOVE AND STORE CEILING TILES AS NECESSARY TO COMPLETE MECHANICAL WORK. REINSTALL TILES AND GRID WHEN MECHANICAL WORK IS COMPLETE. REPLACE ANY DAMAGED TILES AND GRIDS TO MATCH EXISTING.
 5. LOCATION OF DUCT PENETRATION TO FLOOR ABOVE.
 6. REMOVE EXISTING GYPSUM BOARD SOFFIT AS NECESSARY TO ALLOW FOR INSTALLATION OF MECHANICAL PIPING. PREP SURFACE FOR PATCHING AND REFINISHING.



1 ARCHITECTURAL - FIRST FLOOR - CEILING DEMOLITION PLAN
1/8"=1'-0"



KEY PLAN BUILDING 50
NTS

06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
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No	REVISION	DATE

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Print Name: DENNIS J. MIKA
Signature:
Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

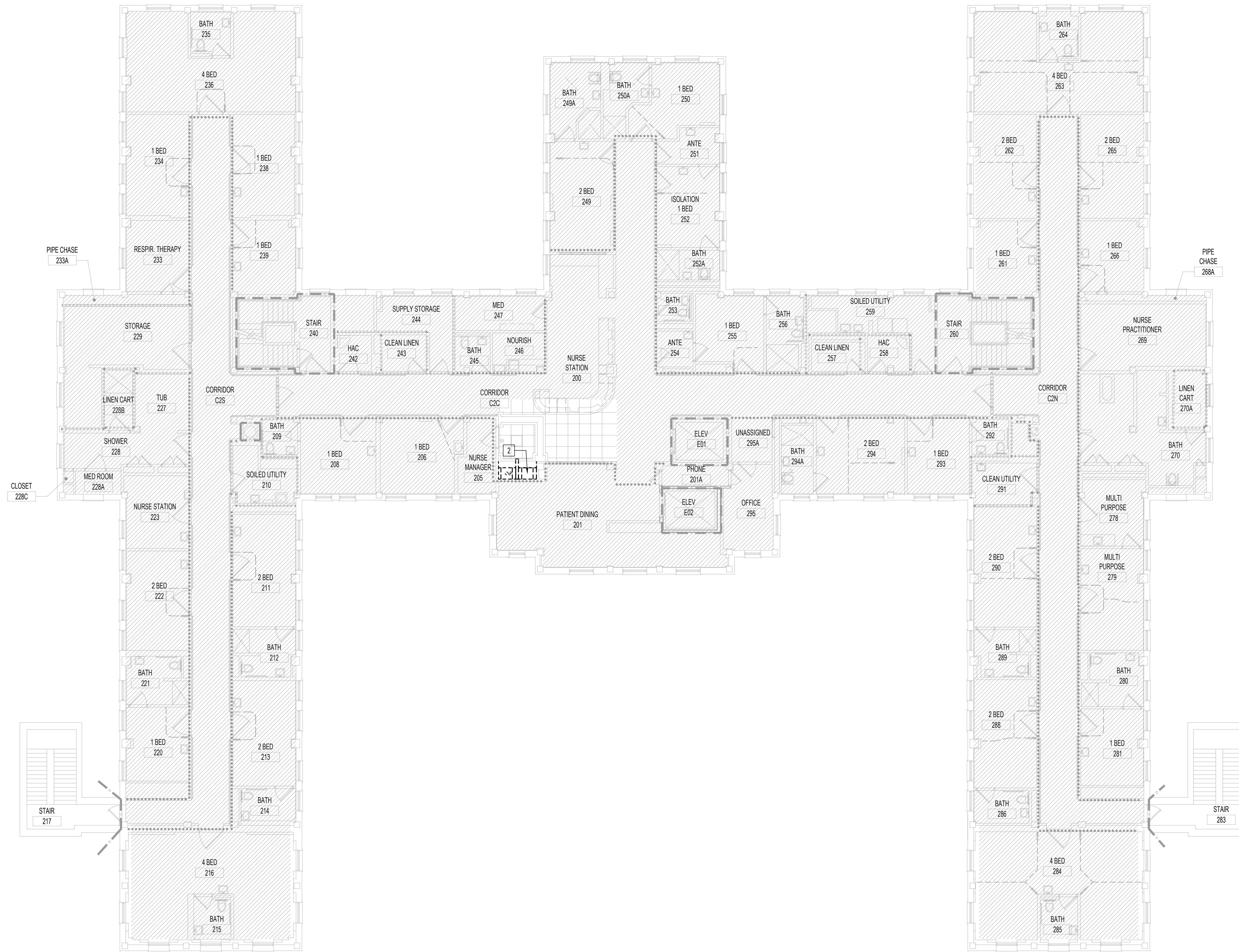
3300 Dundee Rd.
Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:
APPROVED CHIEF OF STAFF	DATE:	APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:

DRAWING TITLE	DATE	PROJECT TITLE	DATE
ARCHITECTURAL - FIRST FLOOR - CEILING DEMOLITION PLAN	06/02/2023	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
BUILDING NO.	DRAWN	PROJECT NO.	DWG. NO.
50	DA LC	656-19-309	ACD101
LOCATION	ST. CLOUD VAHCS	ST. CLOUD, MN 56303	DWG. OF

VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



CEILING PLAN DEMOLITION NOTES

A. REFER TO SHEET G1102 FOR GENERAL DEMOLITION NOTES.

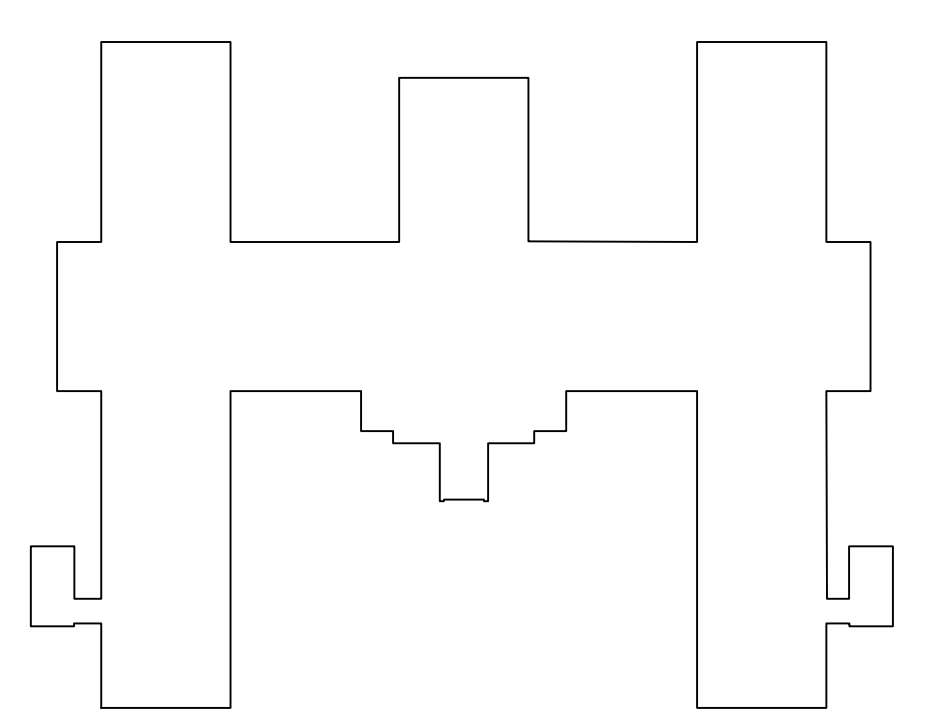
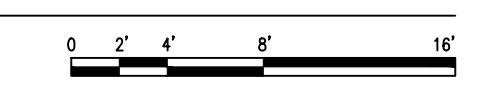
CEILING PLAN DEMOLITION LEGEND

- SUSPENDED ACOUSTIC CEILING TILE, GRID AND HANGERS TO BE REMOVED
- 2' X 4' LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- 2' X 2' LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- DIFFUSER TO BE REMOVED AND REPLACED. REFER TO MECHANICAL DRAWINGS.
- SPEAKER TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- EXISTING SPRINKLER HEAD TO BE REPLACED. REFER TO FIRE PROTECTION DRAWINGS.
- AREA NOT INCLUDED IN CONTRACT

CEILING PLAN DEMOLITION KEYNOTES

- X NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.
1. EXISTING CEILING ACCESSORIES AND SPRINKLER HEADS TO REMAIN.
 2. REMOVE EXISTING ACOUSTIC TILE CEILING, GRID, LIGHTING, AND ALL ASSOCIATED CEILING ACCESSORIES. EXISTING SPRINKLER HEADS TO REMAIN.
 3. EXISTING ROOM CONTAINS NO CEILING.
 4. REMOVE AND STORE CEILING TILES AS NECESSARY TO COMPLETE MECHANICAL WORK. REINSTALL TILES AND GRID WHEN MECHANICAL WORK IS COMPLETE. REPLACE ANY DAMAGED TILES AND GRIDS TO MATCH EXISTING.
 5. LOCATION OF DUCT PENETRATION TO FLOOR ABOVE.
 6. REMOVE EXISTING GYPSUM BOARD SOFFIT AS NECESSARY TO ALLOW FOR INSTALLATION OF MECHANICAL PIPING. PREP SURFACE FOR PATCHING AND REFINISHING.

NORTH
1 ARCHITECTURAL - SECOND FLOOR - CEILING DEMOLITION PLAN
 1/8"=1'-0"



KEY PLAN BUILDING 50
 NTS

06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
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No	REVISION	DATE

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Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License #: 56382

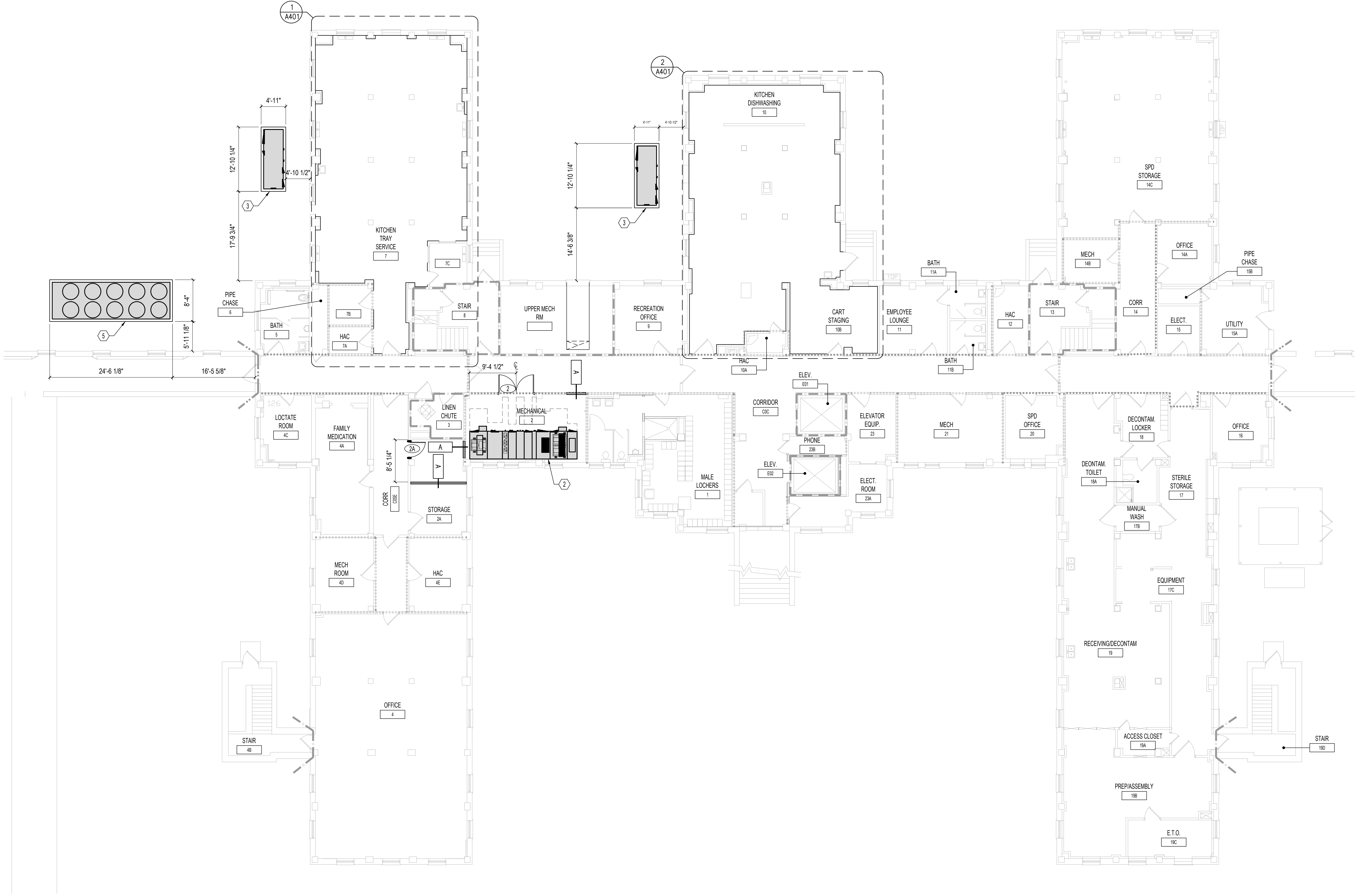
ARCHITECT/ENGINEER OF RECORD

Bancroft Architects + Engineers
 3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENR PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:		

DRAWING TITLE	PROJECT TITLE	DATE
ARCHITECTURAL - SECOND FLOOR - CEILING DEMOLITION PLAN	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO.	PLINT SCALE
APPROVED CHIEF OF STAFF	656-19-309	
APPROVED HEALTH CARE SYSTEM DIRECTOR	BUILDING NO. 50	DRAWN BY DA
	ST. CLOUD VAHCS	LC
	ST. CLOUD, MN 56303	ACD102
		DWG. OF





PLAN NOTES

- A. REFER TO SHEET G100 & G101 FOR GENERAL FLOOR PLAN NOTES. REFER TO ASBESTOS ABATEMENT SHEET FOR RELATED WORK.
- B. CONFIRM SCHEDULING OF ALL WORK AT EXISTING AREAS WITH COR PRIOR TO COMMENCEMENT OF WORK.
- C. REMOVE, CUT, ALTER, REPLACE, PATCH AND REPAIR EXISTING WORK AS NECESSARY TO INSTALL NEW WORK. PATCH AND/OR REPAIR EXISTING WORK DISTURBED AS A RESULT OF PERFORMING NEW WORK. MATCH EXISTING CONDITION.
- D. PROVIDE LABELS ABOVE THE CEILING, ON EACH ROOM, AT FIRE RESISTIVE WALLS TO PREVENT LATER ALTERATION OF RATING.
- E. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL COLUMNS.
- F. REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURES.
- G. EXISTING MECHANICAL VENTS - TO REMAIN. PROTECT AS REQUIRED DURING CONSTRUCTION.
- H. PROVIDE UL LABELS AT EACH PENETRATION AND/OR FIRE SEAL LOCATION.

PLAN LEGEND

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- FRAME PARTITION WALL
- CMU WALL - FULLY GROUTED
- WALL TYPE TAG. SEE DRAWING A501 FOR DETAILS.

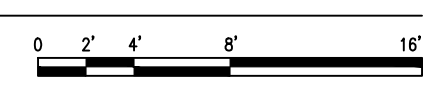
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 - 3. MAKE UP AIR UNIT. SEE MECHANICAL FOR MORE INFORMATION. PROVIDE NEW CONCRETE PAD. SEE STRUCTURAL FOR MORE INFORMATION.
 - 4. REPLACE DOOR HARDWARE. SEE SPECIFICATION 08 71 00.
 - 5. CHILLER. SEE MECHANICAL FOR MORE INFORMATION. PROVIDE NEW CONCRETE PAD. SEE STRUCTURAL FOR MORE INFORMATION.

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ARCHITECTURAL - BASEMENT PLAN
1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

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ARCHITECT/ENGINEER OF RECORD

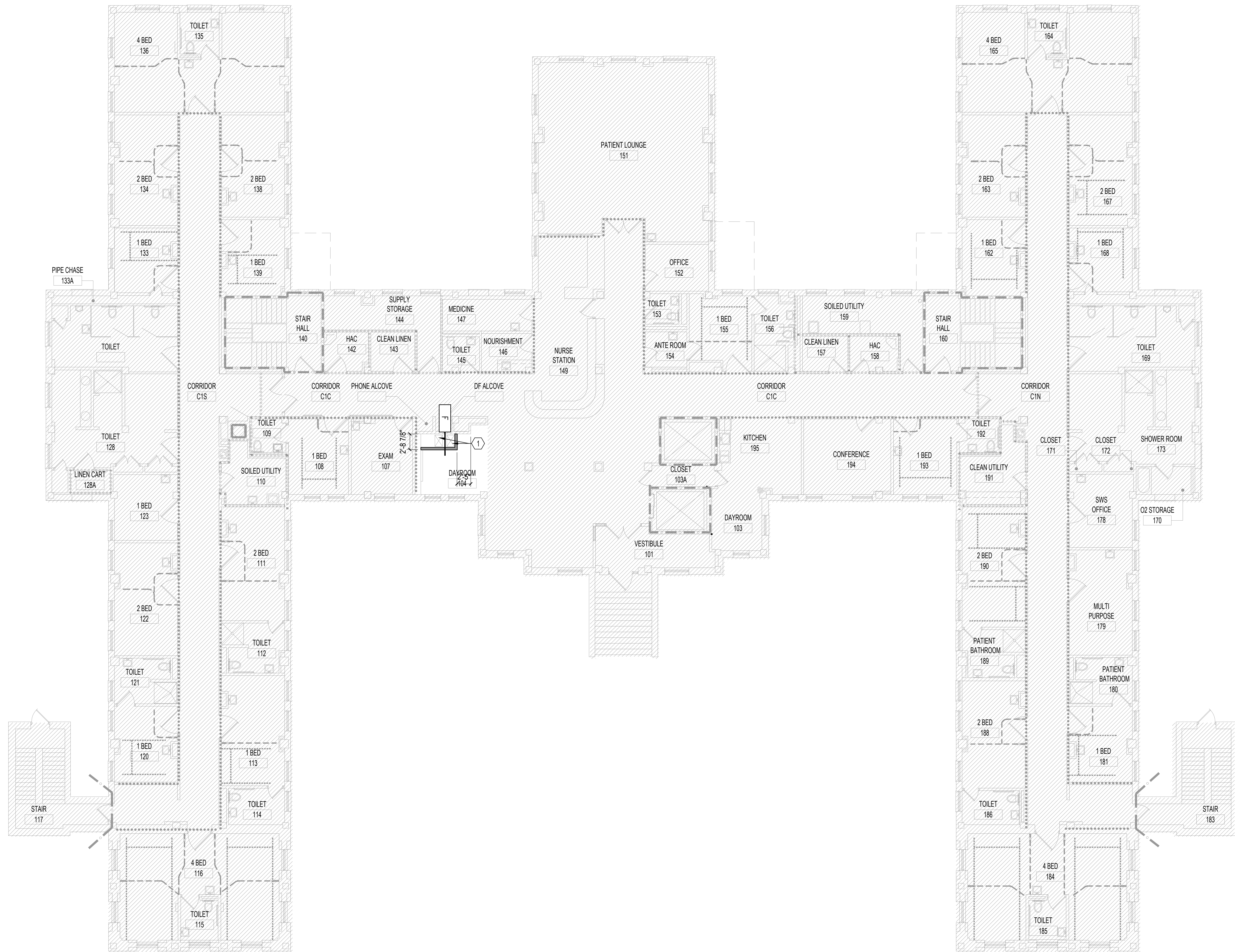
BANCROFT ARCHITECTS + ENGINEERS

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Northbrook, IL 60062
T: 847.952.9362
www.bancroft-ae.com
BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

ISSUING TITLE: ARCHITECTURAL - BASEMENT PLAN	PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE: 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	BUILDING No: 50	DESIGNED BY: DA
APPROVED CHIEF OF STAFF	DRAWN: LC	DATE: 06/02/2023
APPROVED HEALTH CARE SYSTEM DIRECTOR	LOCATION: ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. OF: A100

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



PLAN NOTES

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PLAN LEGEND

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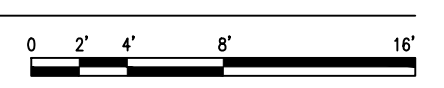
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NORTH
1 ARCHITECTURAL - FIRST FLOOR PLAN
 1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

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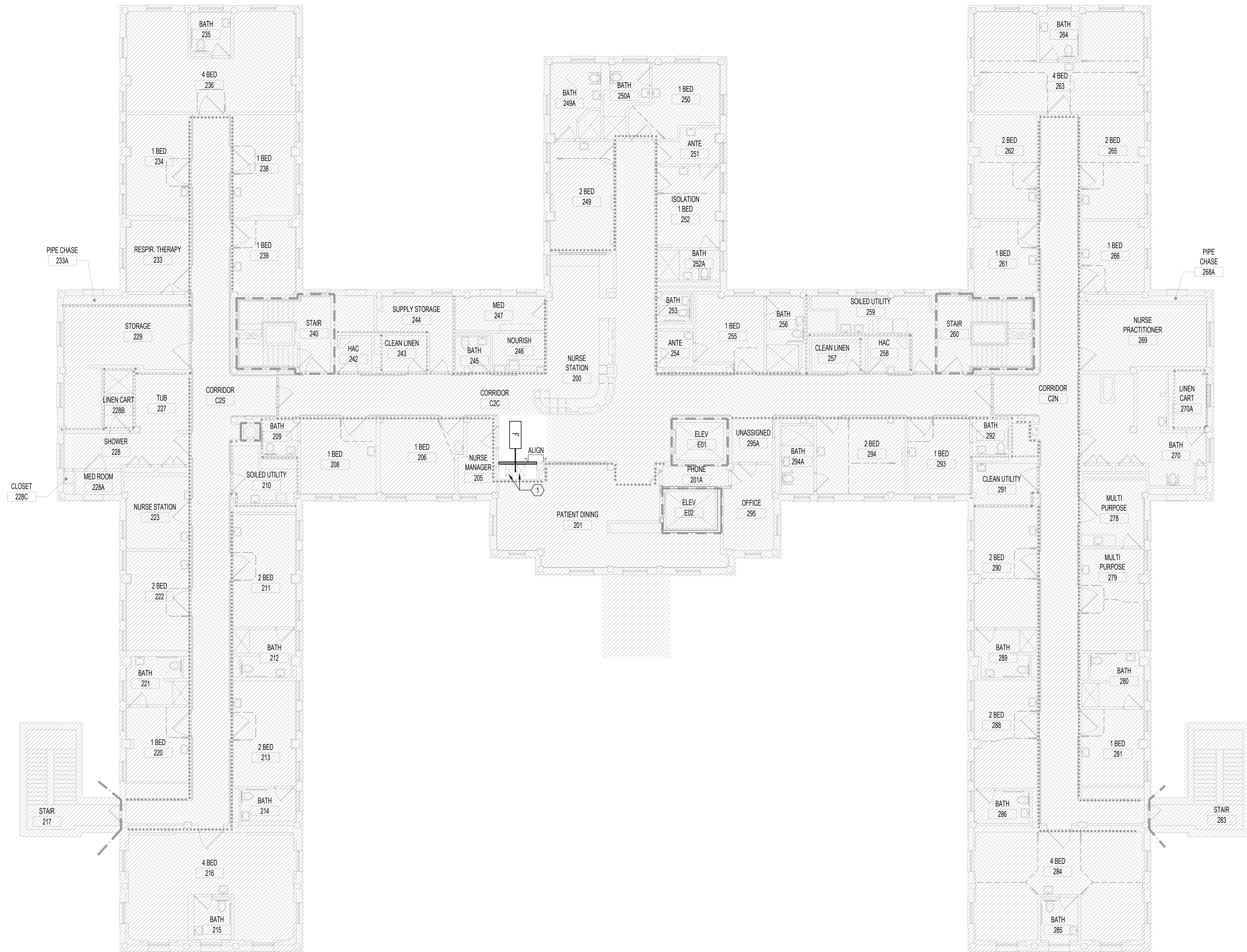
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 BAE PROJECT NO. 18-116

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APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED SAFETY MANAGER	DATE:		
APPROVED DIRECTOR PMS	DATE:				

ISSUING TITLE	ARCHITECTURAL - FIRST FLOOR PLAN	DATE	06/02/2023
PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NO.	656-19-309
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO.	50
APPROVED CHIEF OF STAFF	DATE:	DRAWN BY	DA
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	LC	LC
		DWG. NO.	A101
		LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



PLAN NOTES

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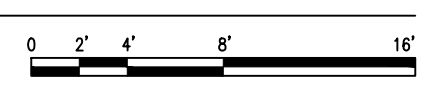
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BANCROFT ARCHITECTS + ENGINEERS

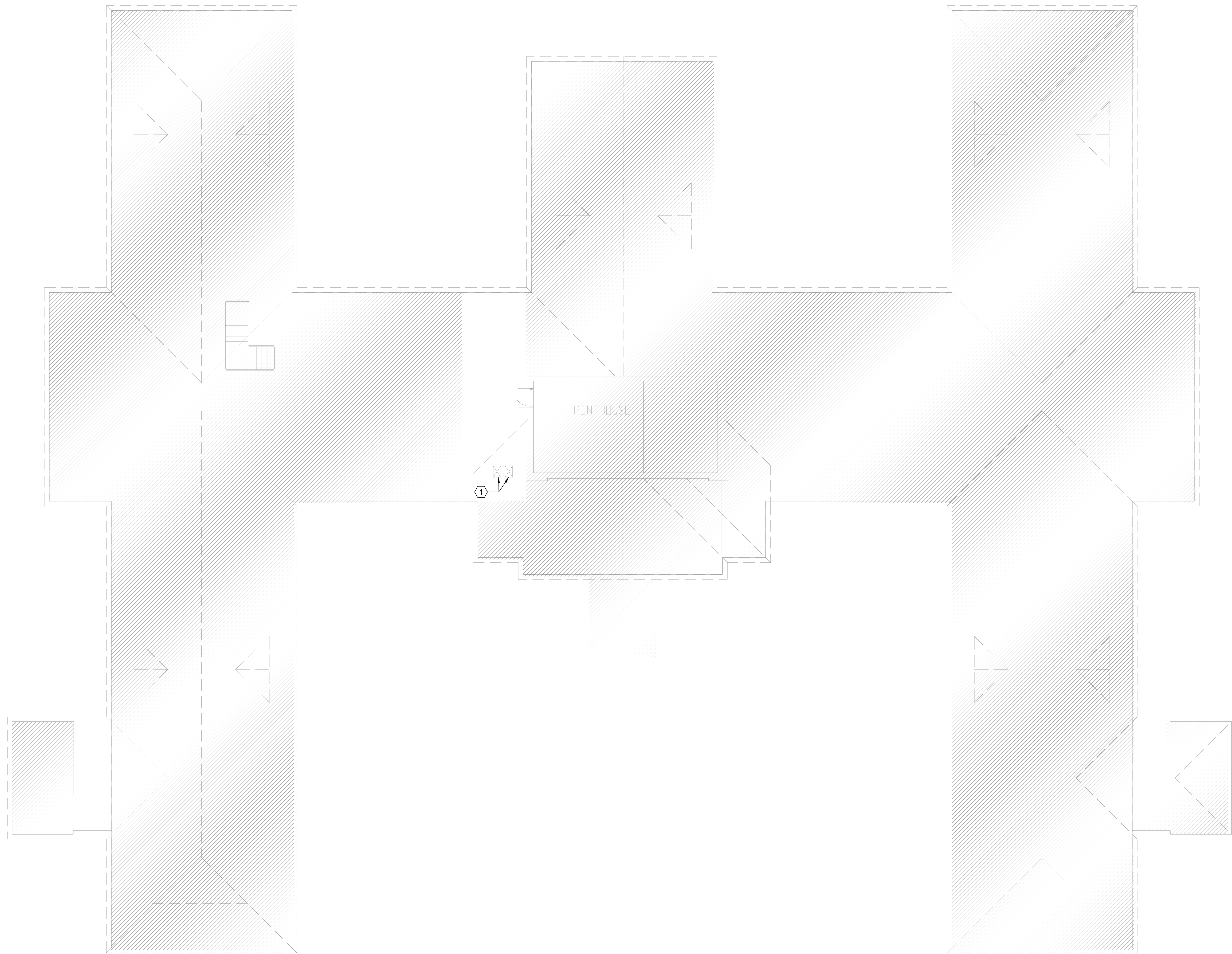
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ISSUING TITLE	ARCHITECTURAL - SECOND FLOOR PLAN	DATE	06/02/2023
PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	PROJECT NO.	656-19-309
BUILDING NO.	50	DRAWN BY	DA
CHECKED BY	LC	DRAWING NO.	A102
LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303	SHEET NO.	06 OF 16

06/02/2023 - ISSUE FOR BID

U.S. Department of Veterans Affairs
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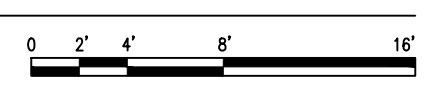
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 - FRAME PARTITION WALL
 - CMU WALL - FULLY GROUTED
 - WALL TYPE TAG. SEE DRAWING A501 FOR DETAILS.

- ### PLAN KEYNOTES
- NOTE: NOT ALL KEY NOTES APPEAR ON ALL DRAWINGS.
1. PROVIDE 1 HR FIRE RATED SEALANT AROUND MECHANICAL DUCT PENETRATION.
 2. AIR HANDLING UNIT. SEE MECHANICAL FOR MORE INFORMATION.
 3. MAKE UP AIR UNIT. SEE MECHANICAL FOR MORE INFORMATION. PROVIDE NEW CONCRETE PAD. SEE STRUCTURAL FOR MORE INFORMATION.
 4. REPLACE DOOR HARDWARE. SEE SPECIFICATION 08 71 00.
 5. CHILLER. SEE MECHANICAL FOR MORE INFORMATION. PROVIDE NEW CONCRETE PAD. SEE STRUCTURAL FOR MORE INFORMATION.

- ### DIMENSIONING CONVENTIONS
- 1) ALL DIMENSIONS ARE TO THE ACTUAL FINISHED FACE OF CONSTRUCTION ASSEMBLIES THAT ARE EITHER NEW OR EXISTING SUCH AS GYPSUM BOARD, PLASTER, CONCRETE (POURED OR PRECAST), BRICK MASONRY, CMU, ETC. UNLESS OTHERWISE NOTED.
 - 2) ALL NEW TYPICAL DOOR UNIT INSTALLATIONS MAY NOT BE LOCATED ON THE FLOOR PLAN(S) BY DIMENSIONS PROVIDED AT EACH SPECIFIC UNIT SHOWN.
 - a. TYPICAL UNIT LOCATIONS SHALL BE DETERMINED BY WHAT HAS BEEN IDENTIFIED AS TYPICAL ON THE PLAN(S), IN THE DETAILS PROVIDED OR REFERENCED AND IN COMPLIANCE WITH THE DIMENSIONAL CONVENTIONS AS EACH SPECIFIC LOCATION/CONDITION REQUIRES.
 - 3) ALL NEW DOOR INSTALLATIONS SHALL COMPLY WITH THE FOLLOWING UNLESS OTHERWISE NOTED:
 - a. ON THE PUSH SIDE OF DOORS: PROVIDE A MINIMUM CLEARANCE OF 12" AT THE LOCK/LATCH SIDE FACE OF DOOR FRAME OPENING TO ANY FIXED CONSTRUCTION THAT WOULD BE ADJACENT TO THE FACE OF PARTITION.
 - b. ON THE PULL SIDE OF DOORS: PROVIDE A MINIMUM CLEARANCE OF 18" AT THE LOCK/LATCH SIDE FACE OF DOOR FRAME OPENING TO ANY FIXED CONSTRUCTION THAT WOULD BE ADJACENT TO THE FACE OF PARTITION.
 - c. IN METAL FRAMED GYPSUM BOARD PARTITIONS TYPICALLY ON THE PULL SIDE OF DOORS WHERE THE HINGE SIDE OF A DOOR FRAME IS PLACED ADJACENT TO ANY FIXED CONSTRUCTION, LOCATE THE DOOR SIDE FRAME OPENING 4" FROM THE FIXED CONSTRUCTION.
 - d. IN CONCRETE AND MASONRY PARTITIONS TYPICALLY ON THE PULL SIDE OF DOORS WHERE THE HINGE SIDE OF A DOOR FRAME IS PLACED ADJACENT TO ANY FIXED CONSTRUCTION, LOCATE THE DOOR SIDE FRAME OPENING 8" FROM THE FIXED CONSTRUCTION.
 - e. FIXED CONSTRUCTION IS INTENDED TO MEAN ANY PERMANENT AFFIXED CONSTRUCTED PARTITION, WALL, COLUMN, CASEWORK OR MOUNTED ASSEMBLIES OR EQUIPMENT THAT WOULD INTERFERE WITH THE DOOR UNIT INSTALLATION, DOOR SWING(S), SAFE OPERATION OR THE MINIMUM CLEAR ACCESS SPACE OPENINGS REQUIRED FOR COMPLIANCE WITH ADA AND ABAAS.
 - 4) WHERE INTERIOR PARTITIONS INTERSECT AND ATTACH TO EXTERIOR WALLS TYPICALLY PROVIDE THE FOLLOWING UNLESS OTHERWISE NOTED:
 - a. AT EXTERIOR WINDOW MULLION CONDITIONS CENTER THE PARTITION ON THE MULLION.
 - b. AT EXTERIOR WINDOW FRAME CONDITIONS LOCATE THE FACE OF THE PARTITION 1/4" AWAY FROM ANY WINDOW FRAMING/TRIM.
 - c. AT EXTERIOR WINDOW FRAME CONDITIONS WHERE THE WINDOW SILL EXTENDS BEYOND THE FACE OF THE FRAME/TRIM LOCATE THE FACE OF THE PARTITION 1/4" AWAY FROM THE WINDOW SILL.

NORTH
1 ARCHITECTURAL - ATTIC FLOOR PLAN
 1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

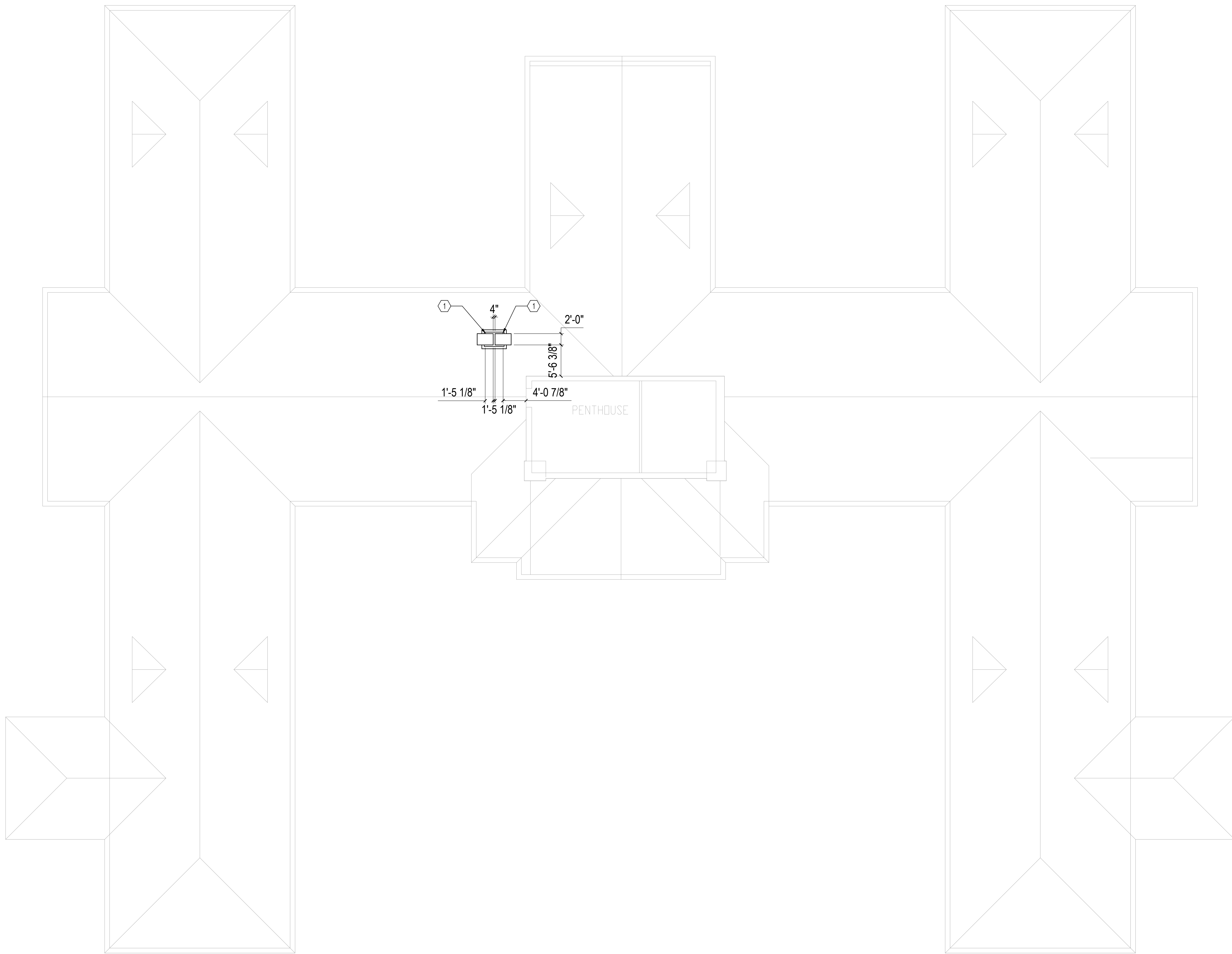
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3300 Dundee Rd.
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 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

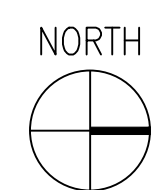
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APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE	ARCHITECTURAL - ATTIC PLAN	PROJECT TITLE	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE	06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	BUILDING NO.	50	DRAWN BY	DA
APPROVED CHIEF OF STAFF	DATE:	PROJECT NO.	656-19-309	LC	
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. NO.	A103

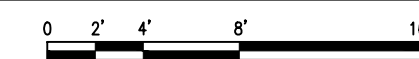
U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



ROOF PLAN NOTES	
A.	REFER TO SHEET G1100 FOR GENERAL PLAN NOTES.
ROOF PLAN LEGEND	
	AREA NOT INCLUDED IN CONTRACT
	NEW CONSTRUCTION
ROOF PLAN KEYNOTES	
1.	INTAKE GOOSENECK - REFER TO MECHANICAL DRAWINGS SEE 3/A600 FOR DETAIL.



1 ARCHITECTURAL - ROOF PLAN
1/8"=1'-0"



06/02/2023 - ISSUE FOR BID

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2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

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 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

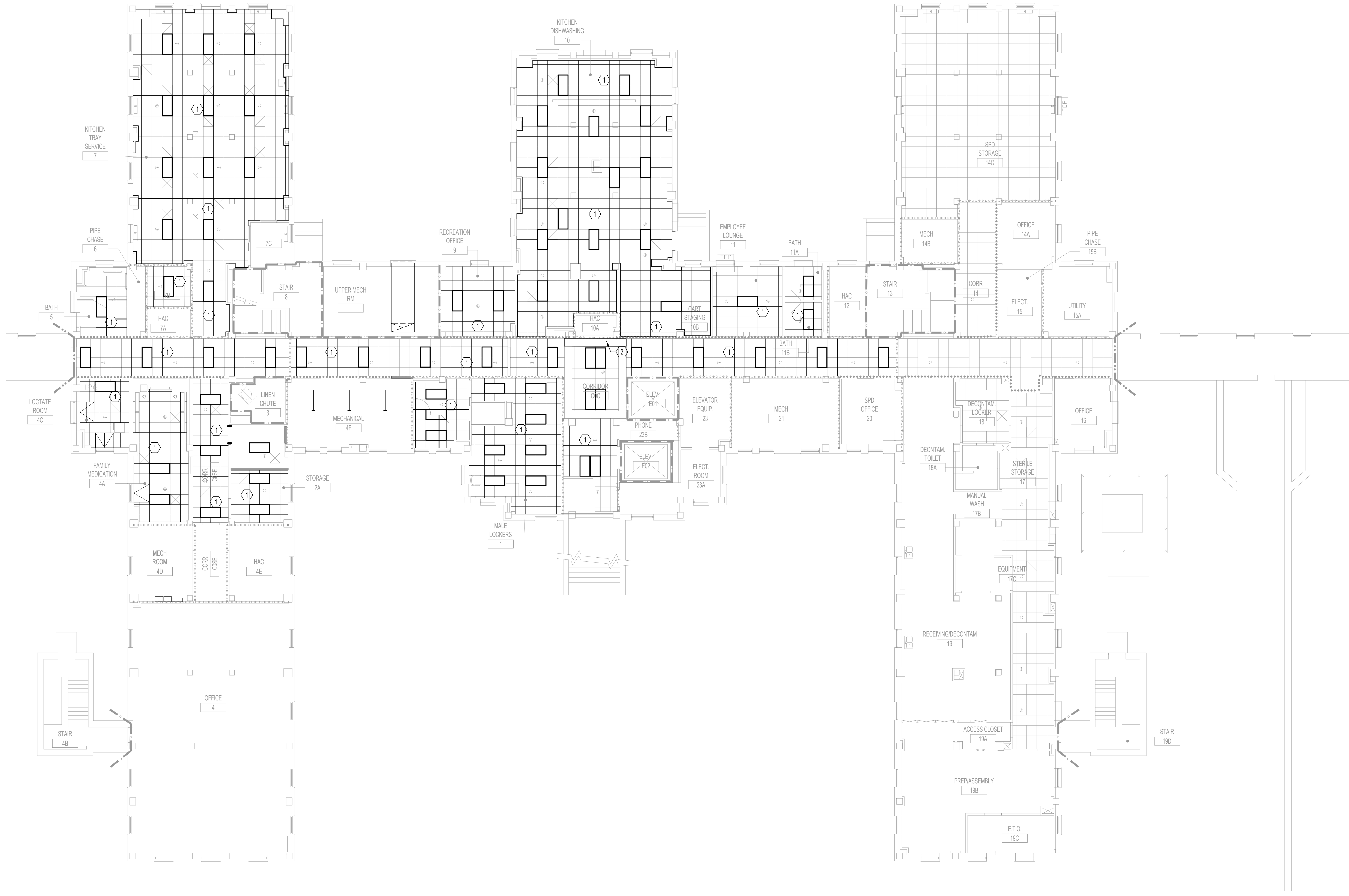
3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENR PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF STAFF	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE		PROJECT TITLE		DATE:
ARCHITECTURAL - ROOF PLAN		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		PROJECT NO:	656-19-309	
APPROVED CHIEF OF STAFF		BUILDING NO:	CHECKED BY:	DRAWN:
APPROVED HEALTH CARE SYSTEM DIRECTOR		50	DA	LC
LOCATION:		ST. CLOUD VAHCS		DWG. NO:
ST. CLOUD, MN 56303		ST. CLOUD, MN 56303		A104

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



REFLECTED CEILING PLAN NOTES

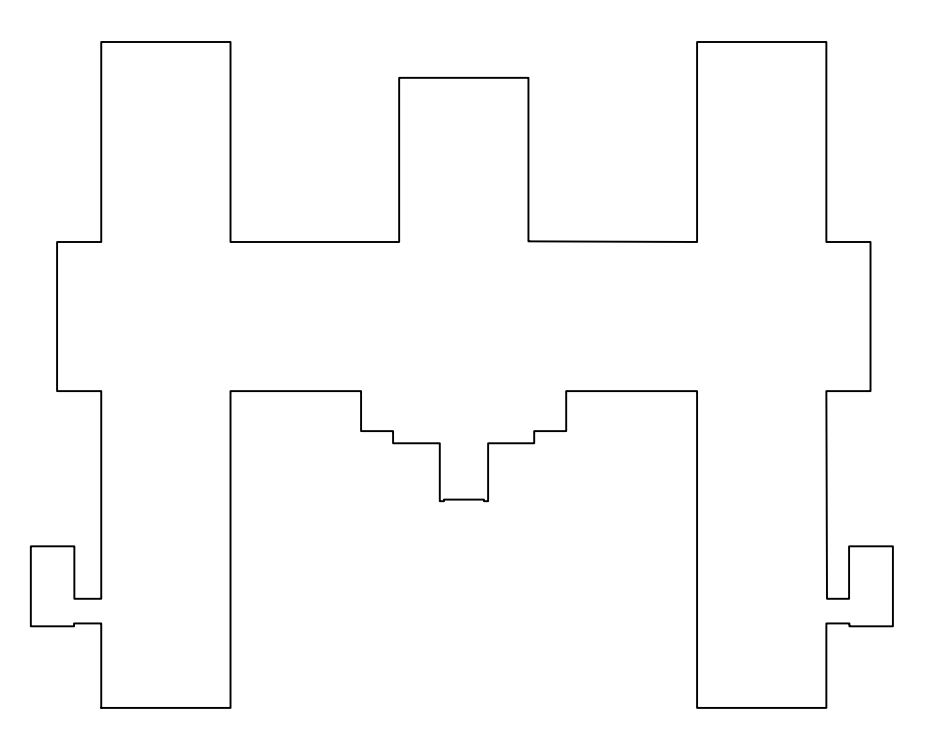
- A. ANY MECHANICAL, ELECTRICAL AND PLUMBING ITEMS SHOWN ON THIS PLAN ARE FOR LOCATIONAL REFERENCE ONLY. REFER TO THE RESPECTIVE CONSTRUCTION PLANS FOR FULL DESCRIPTION OF WORK FOR THESE DISCIPLINES.
- B. CENTER ALL CEILING GRIDS IN ROOMS.
- C. ALL CEILING ARE 8'-0" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

- SUSPENDED ACOUSTIC CEILING TILE
- 2' X 4' LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- 2' X 2' LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- SURFACE MOUNTED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- DIMMABLE LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- SUPPLY DIFFUSER. REFER TO MECHANICAL DRAWINGS.
- RETURN DIFFUSER. REFER TO MECHANICAL DRAWINGS.
- SPRINKLER HEAD. REFER TO FIRE PROTECTION DRAWINGS.
- AREA NOT INCLUDED IN CONTRACT

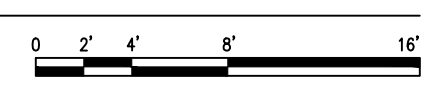
REFLECTED CEILING PLAN KEYNOTES

1. INSTALL ACOUSTICAL CEILING TILE AND GRID WHERE REMOVED FOR INSTALLATION OF MECHANICAL DUCTWORK. MATCH CEILING HEIGHT TO EXISTING.
2. PATCH AND REPAIR EXISTING GYPSUM BOARD SOFFIT AFTER INSTALLATION OF MECHANICAL PIPING. SAND AND PAINT AS TO LEAVE NO EVIDENCE OF PATCHING. FINISH TO MATCH EXISTING.



KEY PLAN BUILDING 50
NTS

NORTH
1 ARCHITECTURAL - BASEMENT - REFLECTED CEILING PLAN
1/8"=1'-0"



6	ISSUE FOR BID	06/02/23
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1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

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Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

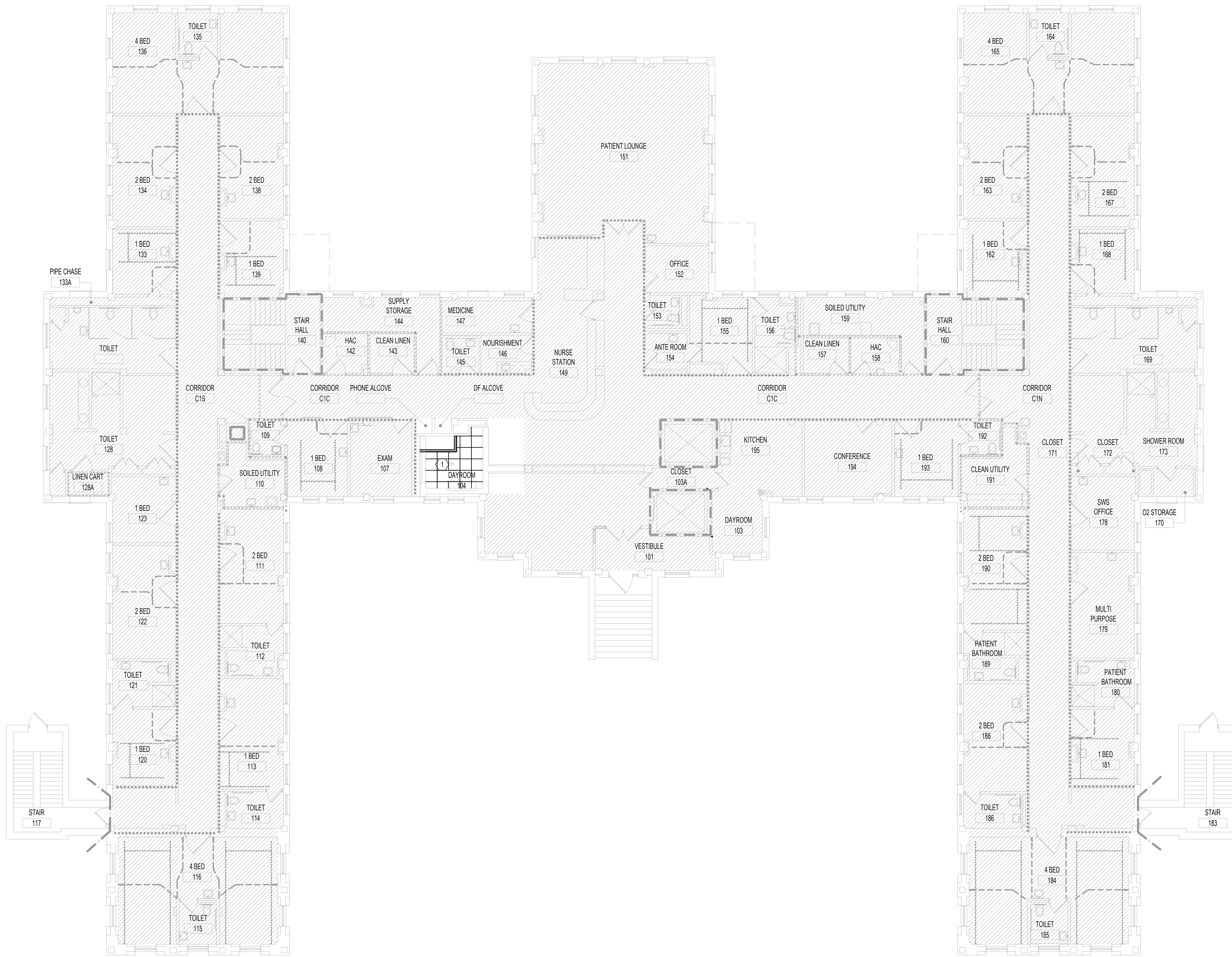
3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE	PROJECT TITLE	DATE
ARCHITECTURAL - BASEMENT - REFLECTED CEILING PLAN	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO.	PLANT SCALE
DATE:	656-19-309	
BUILDING NO.	CHECKED BY	DRAWN
50	DA	LC
LOCATION	ST. CLOUD VAHCS	DWG. NO.
ST. CLOUD, MN 56303	ST. CLOUD, MN 56303	AC100

06/02/2023 - ISSUE FOR BID

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



REFLECTED CEILING PLAN NOTES

- A. ANY MECHANICAL, ELECTRICAL AND PLUMBING ITEMS SHOWN ON THIS PLAN ARE FOR LOCATIONAL REFERENCE ONLY. REFER TO THE RESPECTIVE CONSTRUCTION PLANS FOR FULL DESCRIPTION OF WORK FOR THESE DISCIPLINES.
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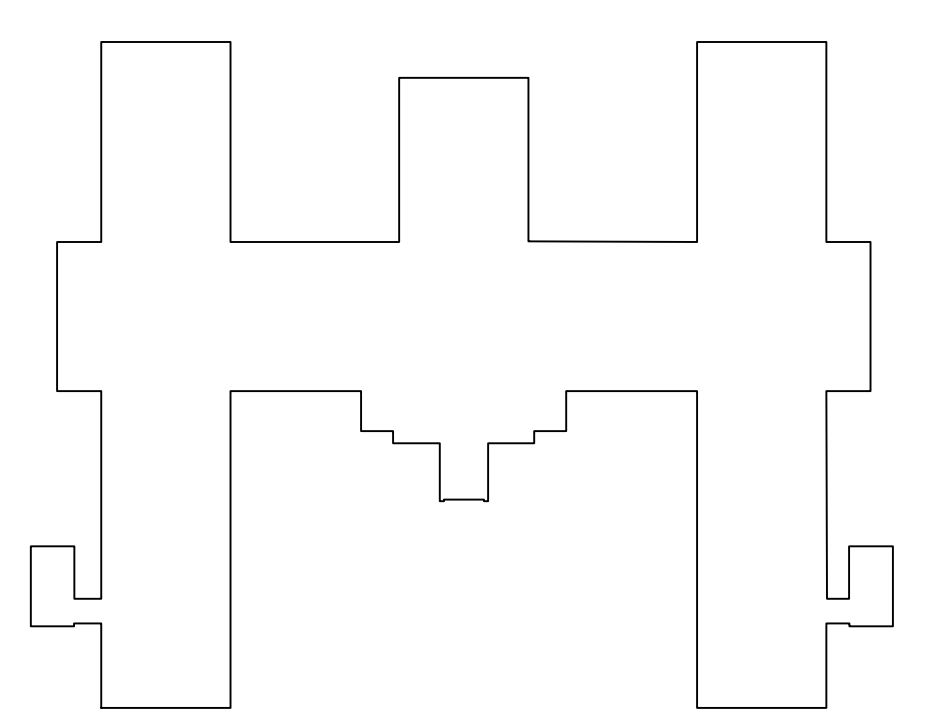
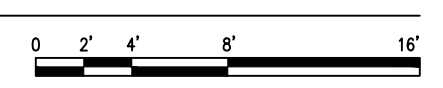
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- SUSPENDED ACOUSTIC CEILING TILE
- 2' X 4' LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
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- RETURN DIFFUSER. REFER TO MECHANICAL DRAWINGS.
- SPRINKLER HEAD. REFER TO FIRE PROTECTION DRAWINGS.
- AREA NOT INCLUDED IN CONTRACT

REFLECTED CEILING PLAN KEYNOTES

1. INSTALL ACOUSTICAL CEILING TILE AND GRID WHERE REMOVED FOR INSTALLATION OF MECHANICAL DUCTWORK. MATCH CEILING HEIGHT TO EXISTING.
2. PATCH AND REPAIR EXISTING GYPSUM BOARD SOFFIT AFTER INSTALLATION OF MECHANICAL PIPING. SAND AND PAINT AS TO LEAVE NO EVIDENCE OF PATCHING. FINISH TO MATCH EXISTING.

NORTH
1 ARCHITECTURAL - FIRST FLOOR - REFLECTED CEILING PLAN
 1/8"=1'-0"



KEY PLAN BUILDING 50
 NTS

06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
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No	REVISION	DATE

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 Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

BANCROFT ARCHITECTS + ENGINEERS
 3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENR PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE	PROJECT TITLE	DATE
ARCHITECTURAL - FIRST FLOOR - REFLECTED CEILING PLAN	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO.	656-19-309
APPROVED CHIEF OF STAFF	BUILDING NO.	50
APPROVED HEALTH CARE SYSTEM DIRECTOR	CHECKED BY	DA
	DRAWN	LC
	DWG. NO.	AC101
	LOCATION	ST. CLOUD VAHCS ST. CLOUD, MN 56303

VA U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



1 WEST ELEVATION
1/4"=1'-0"

EXTERIOR ELEVATIONS GENERAL NOTES

A REFER TO SPECIFICATION 08 56 53 "BLAST RESISTANT FACADE SYSTEMS" FOR BLAST REQUIREMENTS FOR ALL EXTERIOR FACADE SYSTEMS, INCLUDING EXTERIOR GLAZING SYSTEMS, EXTERIOR WALL SYSTEMS, EXTERIOR DOORS, AND EXTERIOR LOUVERS.

EXTERIOR ELEVATIONS KEYNOTES

1. 50X35 METAL LOUVER CENTERED WITHIN BLANKED OFF LOUVER PANEL. SEE MECHANICAL FOR MORE INFORMATION.
2. INTAKE GOOSENECK. SEE MECHANICAL FOR MORE INFORMATION.
3. MAKE UP AIR UNIT. SEE MECHANICAL FOR MORE INFORMATION.

6	ISSUE FOR BID	06/02/23
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ARCHITECT/ENGINEER OF RECORD

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BANCROFT ARCHITECTS + ENGINEERS

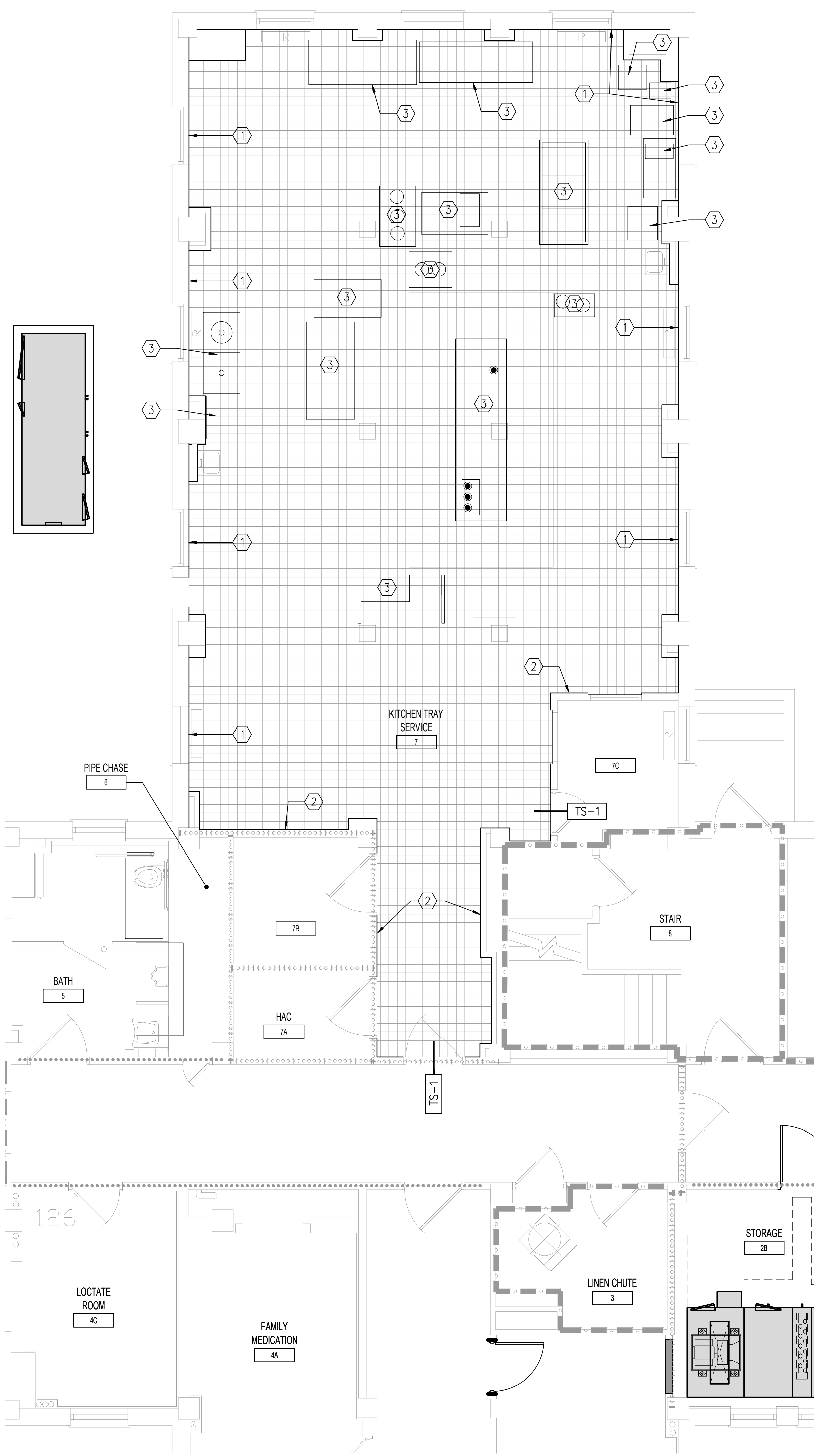
3300 Dundee Rd.
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APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTON CONTROL NURSE	DATE:
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	APPROVED GENM PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:
APPROVED CHIEF OF STAFF	DATE:	APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	APPROVED DIRECTOR FMS	DATE:	APPROVED SAFETY MANAGER	DATE:

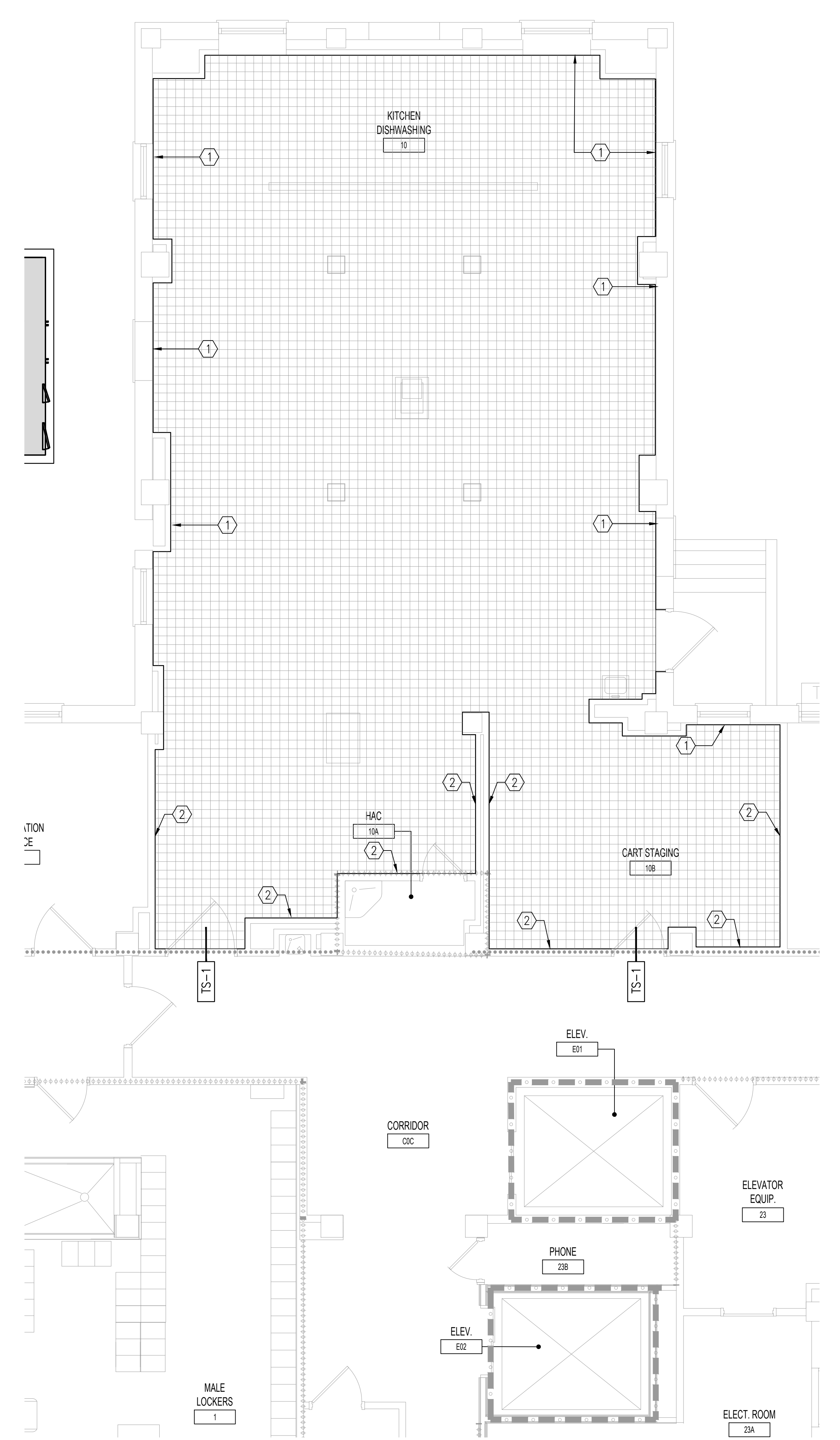
DRAWING TITLE		PROJECT TITLE		DATE
ARCHITECTURAL - EXTERIOR ELEVATION - WEST		CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		06/02/2023
DATE:		PROJECT NO.		PLANT SCALE
DATE:		656-19-309		
BUILDING NO.	DESIGNED BY	DRAWN	DWG. NO.	
50	DA	LC	A201	
LOCATION	ST. CLOUD VAHCS		DWG. OF	
ST. CLOUD, MN 56303				

06/02/2023 - ISSUE FOR BID





1 ARCHITECTURAL - BASEMENT CEILING PLAN | KITCHEN TRAY SERVICE
1/4"=1'-0"



2 ARCHITECTURAL - BASEMENT CEILING PLAN | KITCHEN DISHWASHING
1/4"=1'-0"

ENLARGED PLAN NOTES

A.

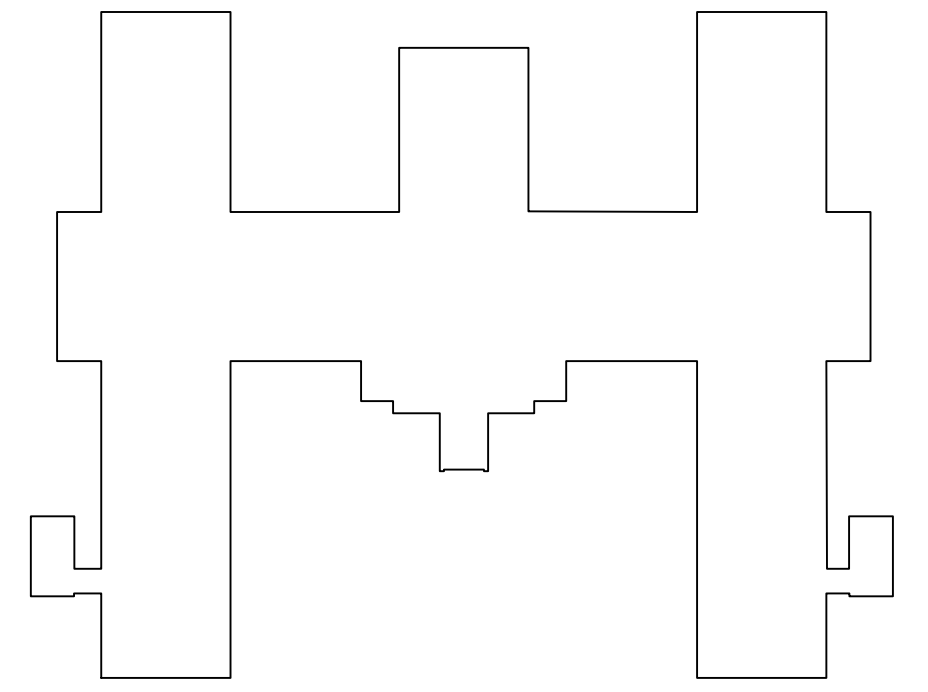
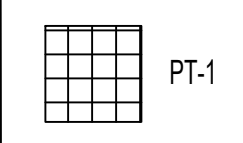
ENLARGED PLAN KEY NOTES

- 1. INSTALL WALL TYPE 'H' ON EXTERIOR WALLS AS INDICATED. SEE DRAWING A502 FOR WALL TYPE INFORMATION.
- 2. INSTALL 5/8" TYPE X GYPSUM BOARD ON WALLS INDICATED.
- 3. CONTRACTOR TO REINSTALL EQUIPMENT IN SAME LOCATIONS AFTER COMPLETION OF FINISH WORK.

FLOOR FINISH NOTES

- A. REFER TO SHEET A600 FINISH SCHEDULE.
- B. FOLLOW MANUFACTURER'S REQUIREMENTS FOR SUB-FLOOR PREPARATION.
- C. LEVEL FLOOR THROUGHOUT THE NEW AND RENOVATED AREAS AS NECESSARY BASED ON SUB-FLOOR CONDITION BEFORE WALL FRAMING IS INSTALLED.

FLOOR FINISH LEGEND



KEY PLAN BUILDING 50

06/02/2023 - ISSUE FOR BID

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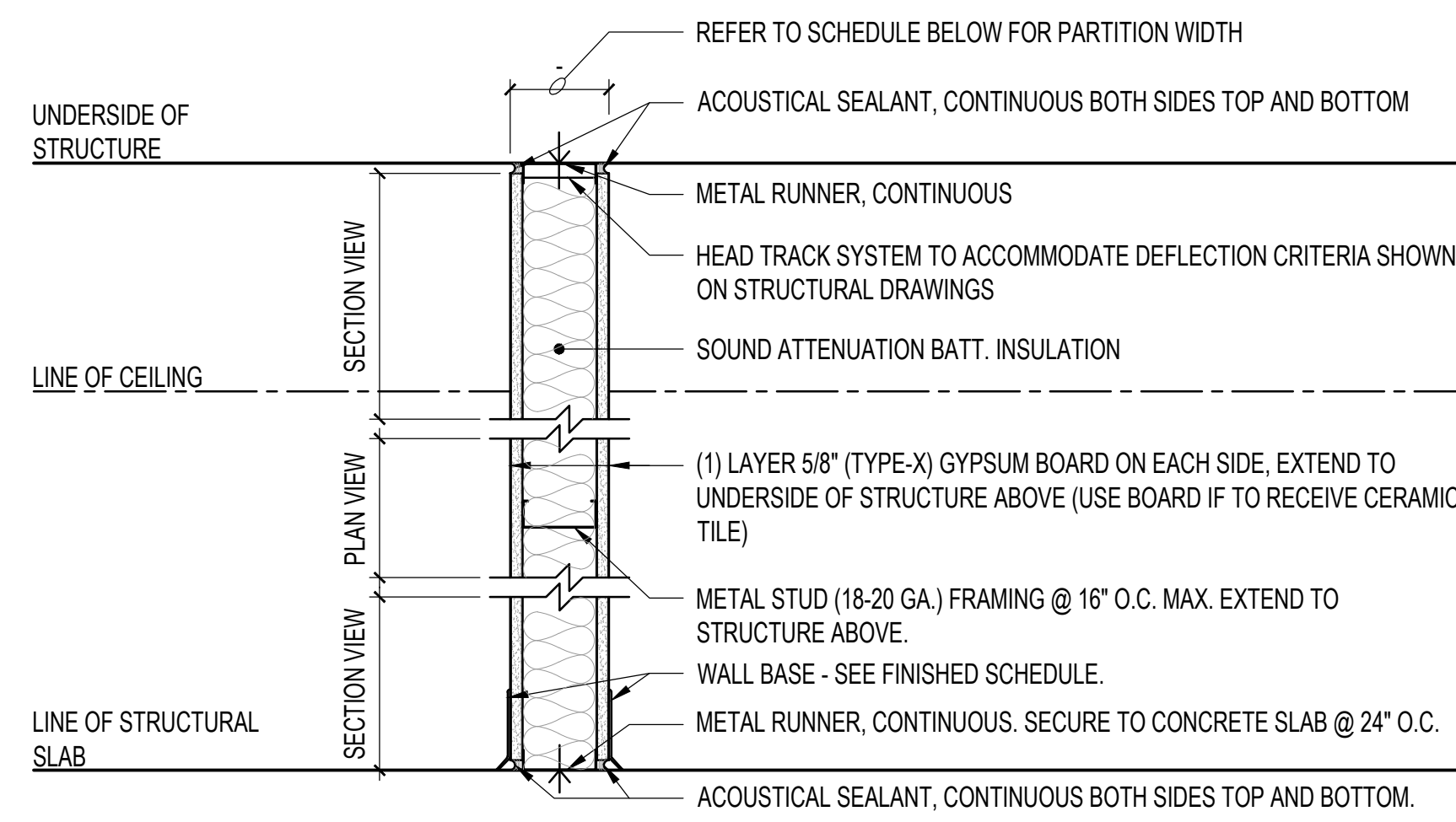
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APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:
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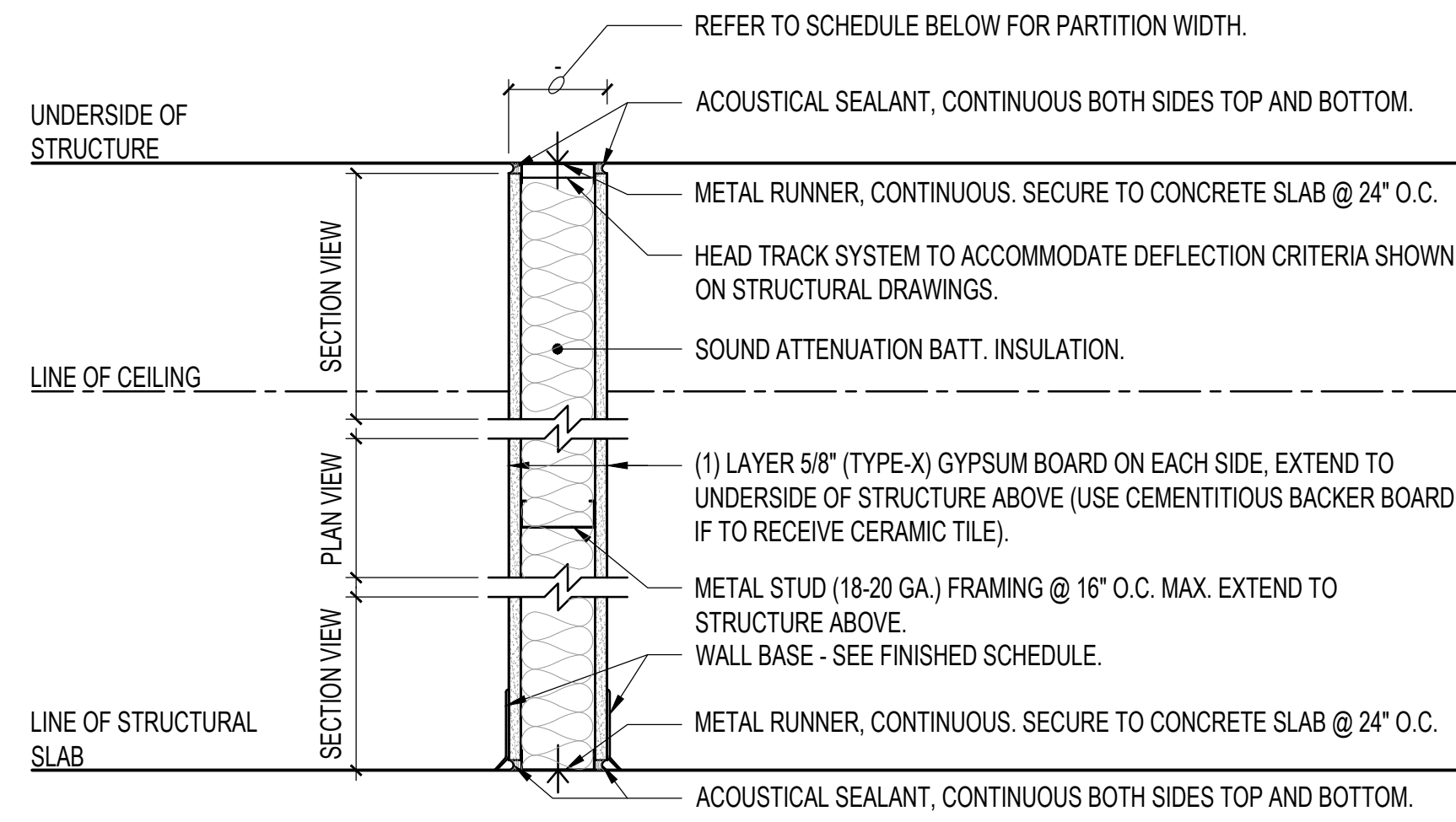
DRAWING TITLE	PROJECT TITLE	DATE
ARCHITECTURAL - ENLARGED PLAN - RM 7 + RM 10	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023
DATE:	PROJECT NO:	PILOT SCALE:
656-19-309		
BUILDING No	DRAWN BY	DWG. NO.
50	DA LC	A401
LOCATION	ST. CLOUD VAHCS	
ST. CLOUD, MN 56303		





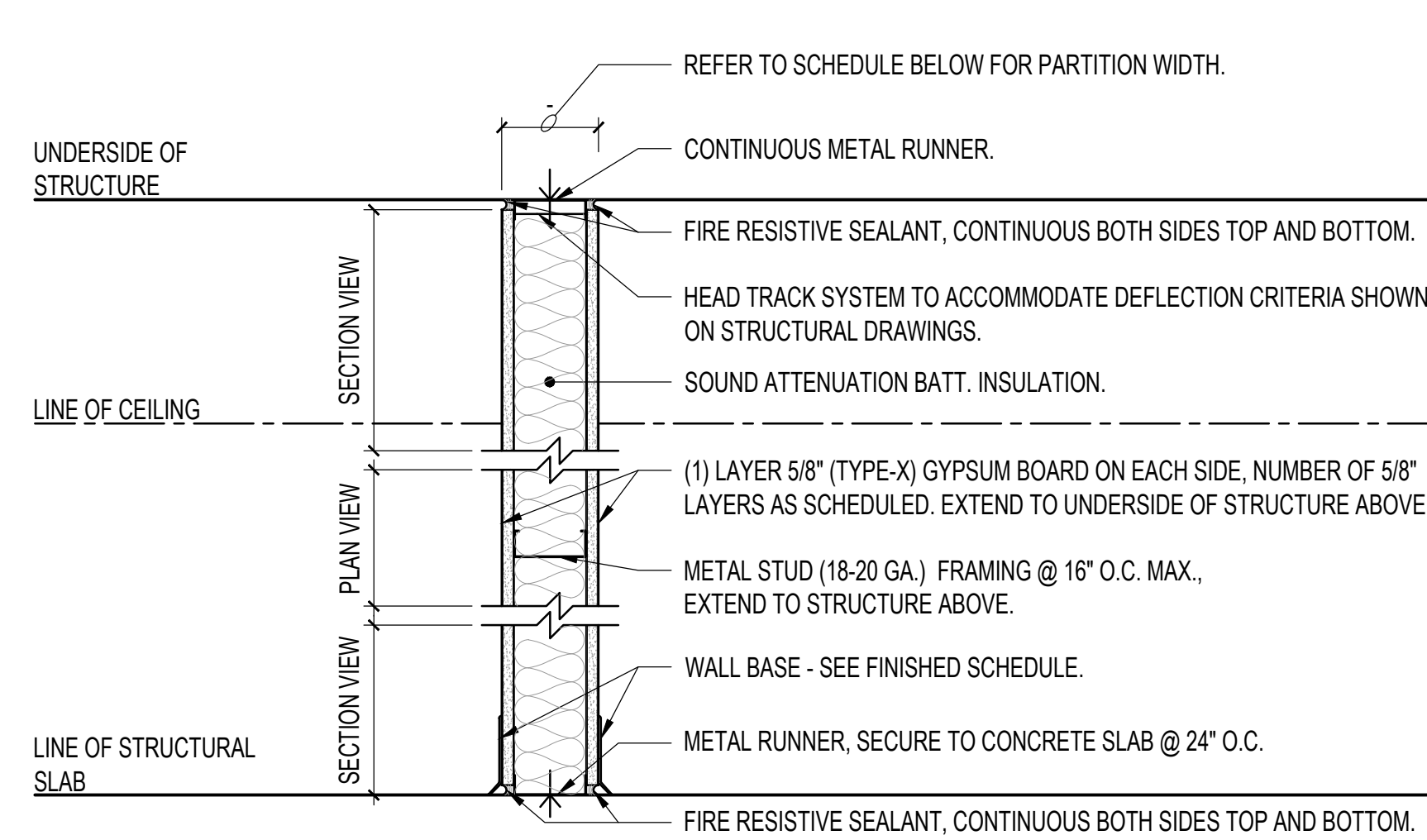
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
A	(1) LAYER 5/8" (TYPE-X), EACH SIDE	3-5/8"	4-7/8"	N/A	N/A	
A1	(1) LAYER 5/8" (TYPE-X), (1) LAYER 5/8" CBB	3-5/8"	4-7/8"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON TOILET RM. OR HAC SIDE
A2	(1) LAYER 5/8" CBB EACH SIDE	3-5/8"	4-7/8"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON BOTH SIDES

A NON-RATED PARTITIONS



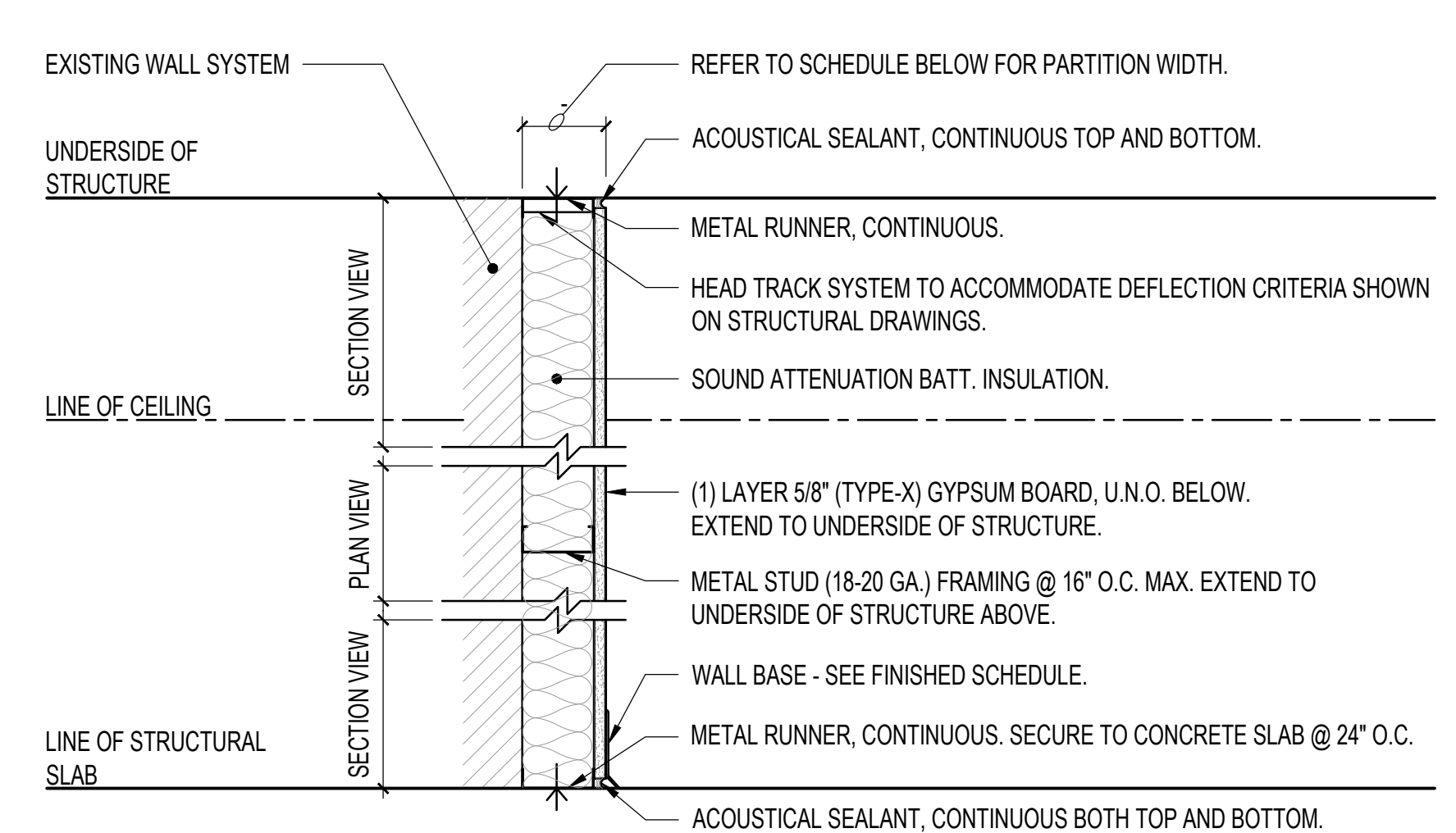
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
A3	(1) LAYER 5/8" (TYPE-X), EACH SIDE	2-1/2"	3-3/4"	N/A	N/A	
A4	(1) LAYER 5/8" (TYPE-X), (1) LAYER 5/8" CBB	6"	7-1/4"	N/A	N/A	
	---	---	---	---	---	---

A NON-RATED PARTITIONS (CONTINUED)



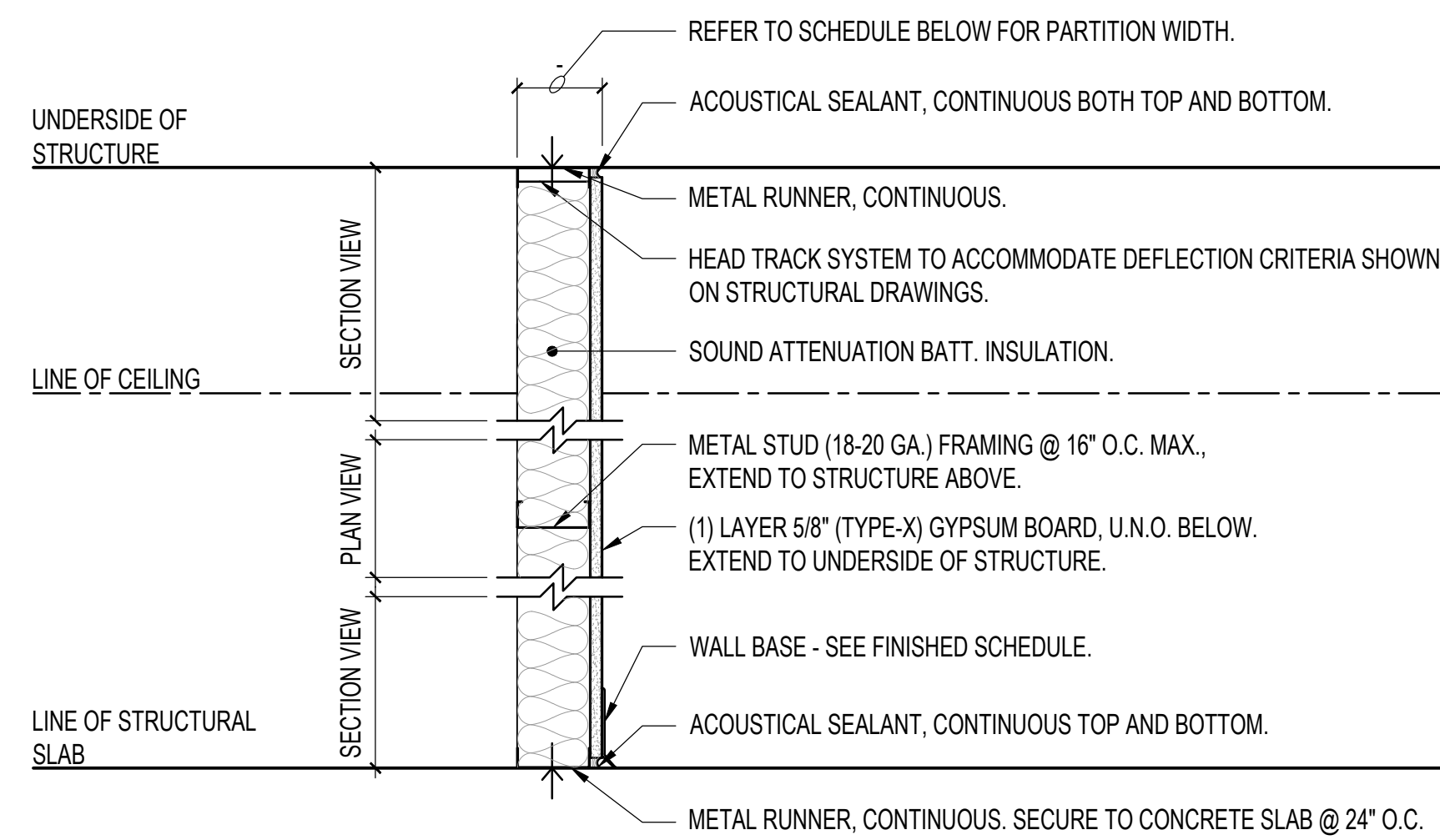
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
B	(1) LAYER 5/8" (TYPE-X), EACH SIDE	3-5/8"	4-7/8"	1HR	U419	
B1	(2) LAYERS 5/8" (TYPE-X), EACH SIDE	3-5/8"	6-1/8"	2HR	U419	
B2	(3) LAYERS 5/8" (TYPE-X), EACH SIDE	3-5/8"	7-3/8"	3HR	U419	

B RATED PARTITIONS



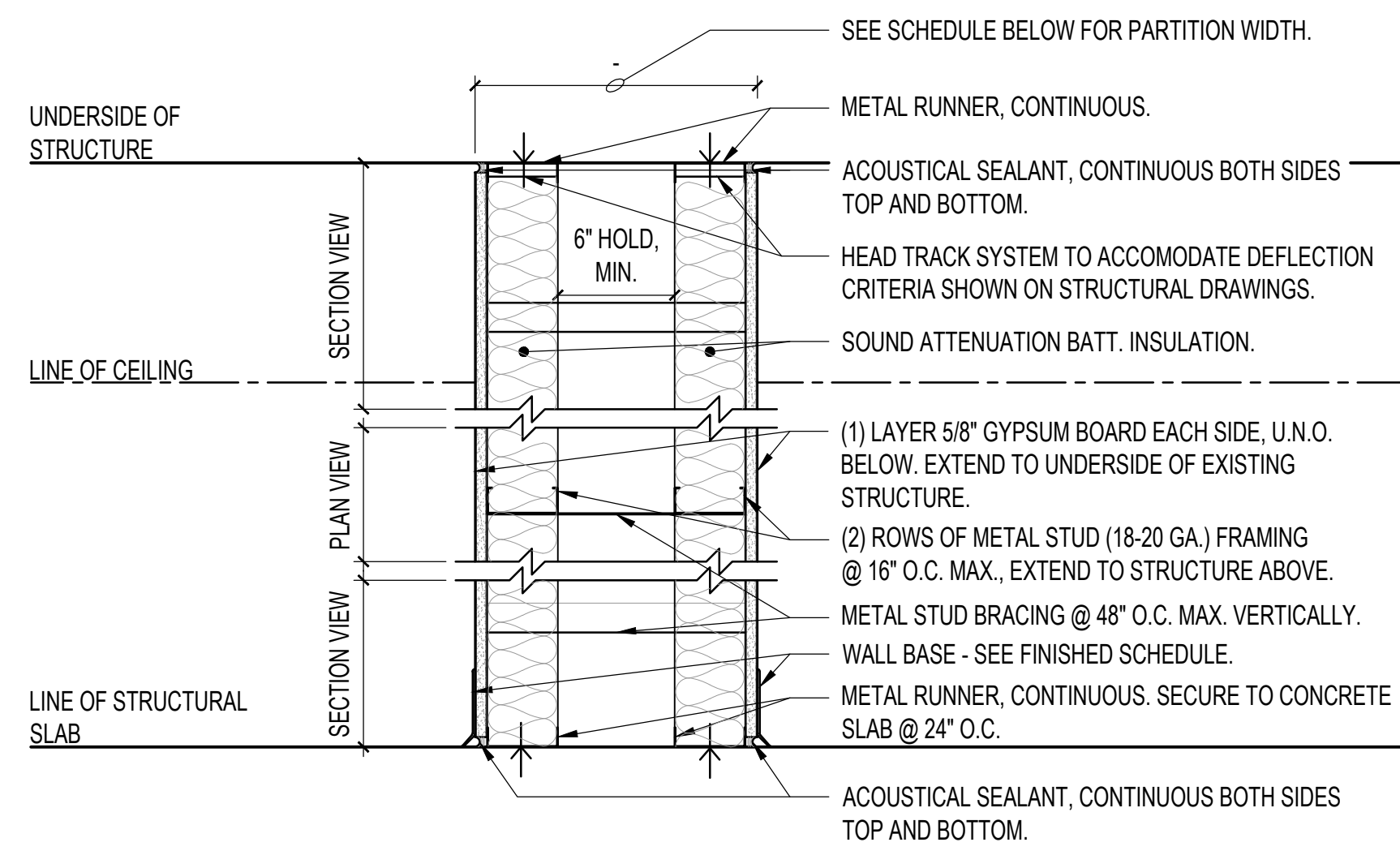
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
C	(1) LAYER 5/8" (TYPE-X) ON EXPOSED SIDE	3-5/8"	4-1/4"	N/A	N/A	
C1	(1) LAYER 5/8" CBB ON EXPOSED SIDE	3-5/8"	4-1/4"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON TOILET RM. SIDE
C2	(1) LAYER 5/8" (TYPE-X) ON EXPOSED SIDE	4"	4-5/8"	N/A	N/A	

C NON-RATED INSULATED FURRING PARTITION AT EXISTING WALL



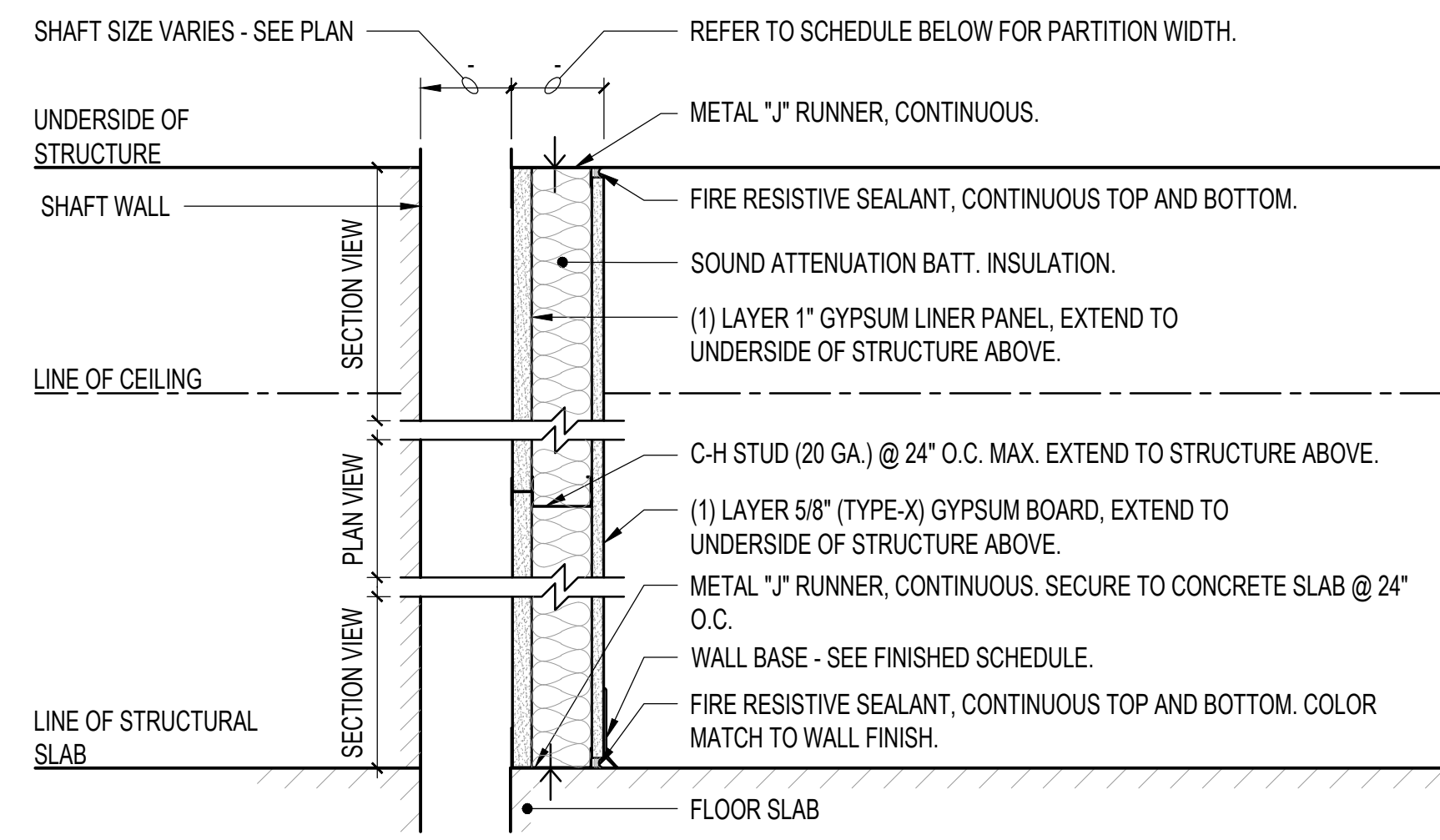
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
D	(1) LAYER 5/8" (TYPE-X), ON EXPOSED SIDE	3-5/8"	4-1/4"	N/A	N/A	
D1	(1) LAYER 5/8" CBB, ON EXPOSED SIDE	3-5/8"	4-1/4"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON TOILET RM. SIDE
D2	(1) LAYER 5/8" (TYPE-X), ON EXPOSED SIDE	2-1/2"	3-1/8"	N/A	N/A	

D NON-RATED PARTITION - FINISH ONE SIDE



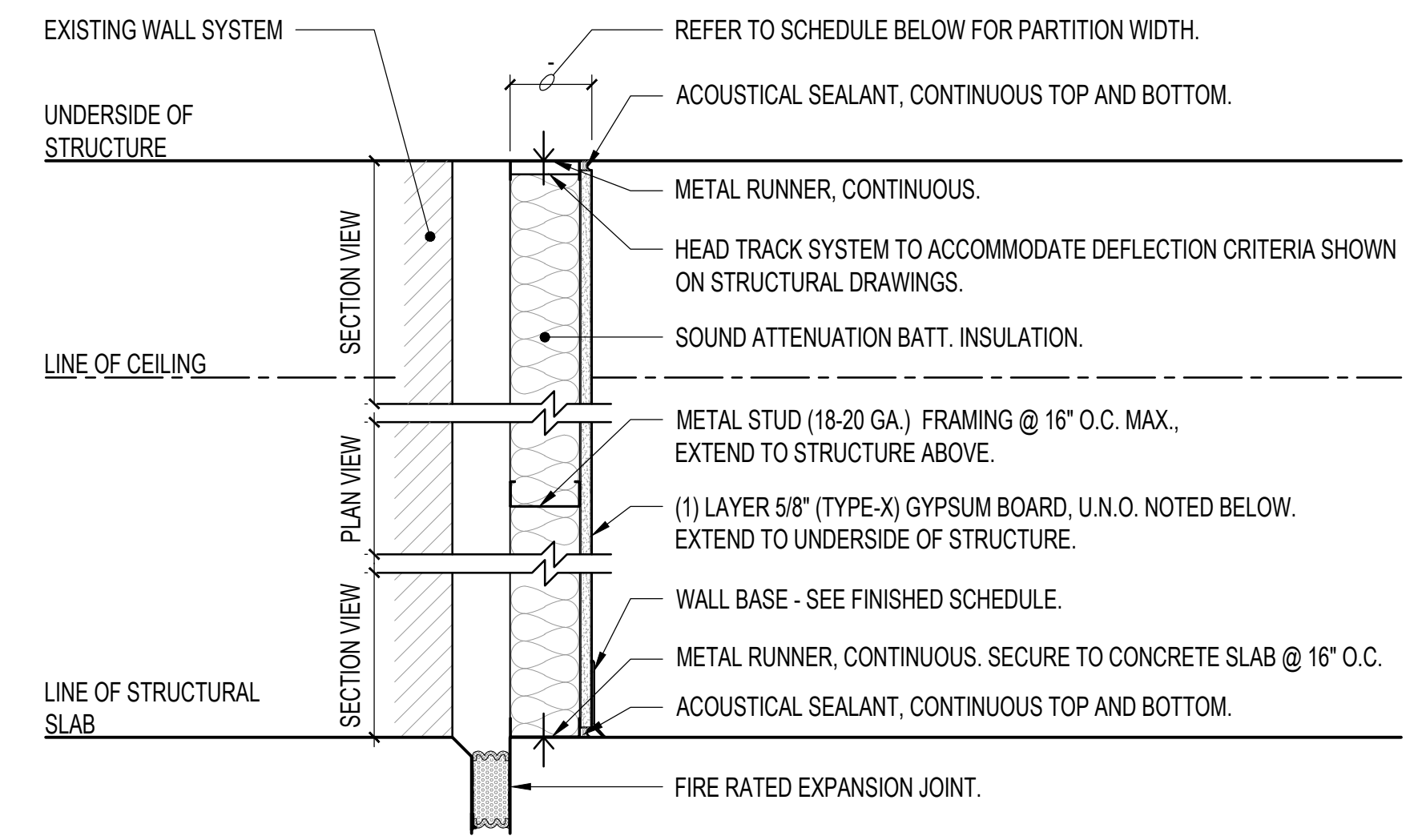
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
E	(1) LAYER 5/8"	3-5/8"	SEE PLAN	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON BOTH SIDES
E1	(1) LAYER 5/8"	3-5/8"	SEE PLAN	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON TOILET ROOM OR HAC SIDE
	---	---	---	---	---	---

E NON-RATED CHASE PARTITION



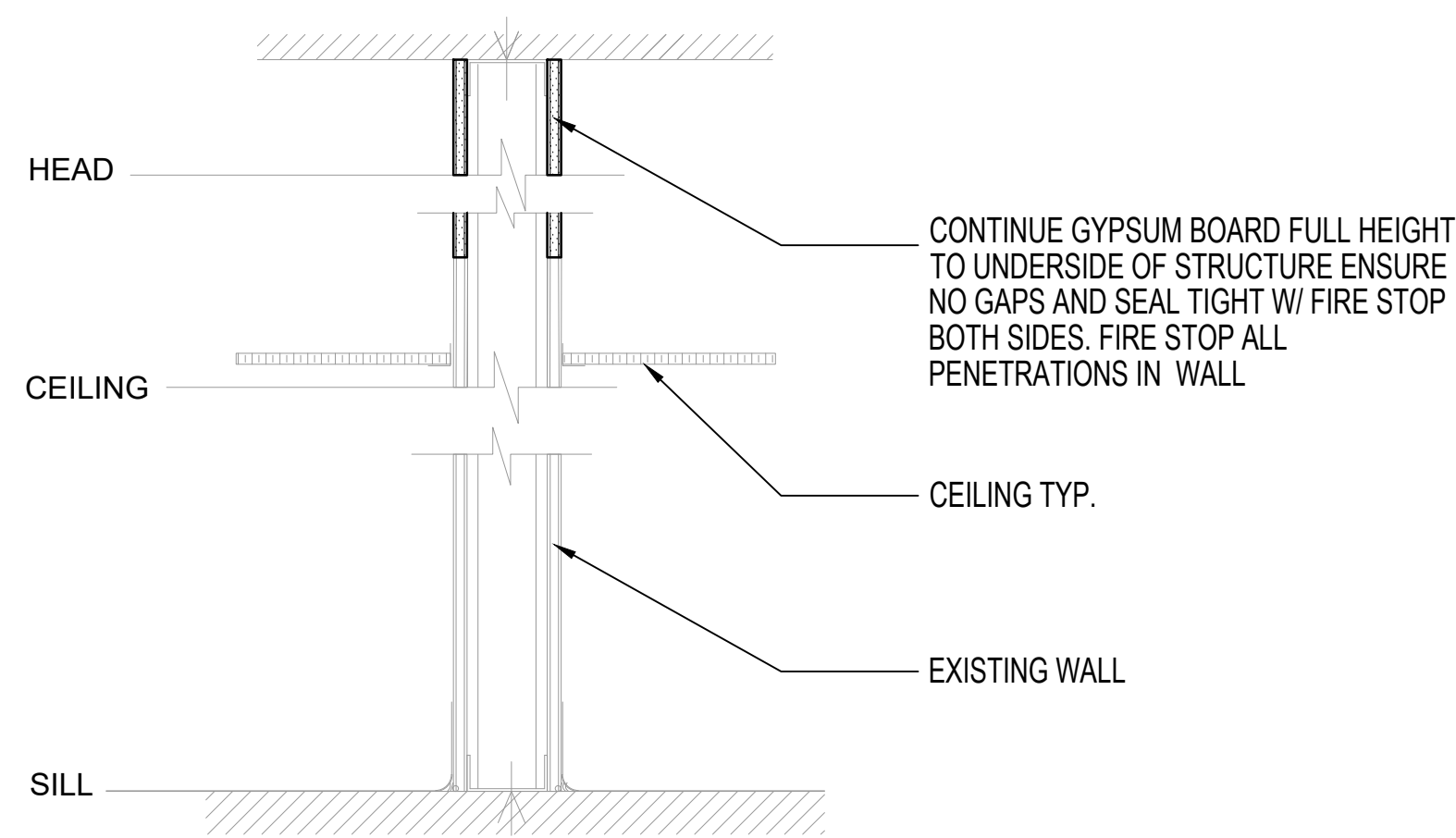
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
F	(1) LAYER 5/8" (TYPE-X) (1) LAYER 1" GYPSUM LINER	4"	4-5/8"	1HR	U415 SYSTEM A	
F1	(1) LAYER 5/8" (TYPE-X) (1) LAYER 1" GYPSUM LINER	2 1/2"	3-1/8"	1HR	U415 SYSTEM A	
F2	(2) LAYERS 5/8" (TYPE-X) (1) LAYER 1" GYPSUM LINER	4"	5-1/4"	2HR	U437	

F RATED SHAFT WALL ASSEMBLY



WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
G	(1) LAYER 5/8" (TYPE-X) ON EXPOSED SIDE	3-5/8"	4-1/4"	N/A	N/A	
G1	(1) LAYER 5/8" CBB ON EXPOSED SIDE	3-5/8"	4-1/4"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON TOILET ROOM SIDE
G2	(1) LAYER 5/8" (TYPE-X) ON EXPOSED SIDE	2-1/2"	3-1/8"	N/A	N/A	

G NON-RATED FURRING PARTITION AT EXPANSION JOINT



WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
Q	(1) LAYER 5/8" (TYPE-X), EACH SIDE	3-5/8"	4-7/8"	1HR	N/A	

Q 1-HR RATED PATCH FOR EXISTING WALL

PARTITION TYPES GENERAL NOTES

1. GYPSUM BOARD PARTITION SIZING CRITERIA BASED ON INTERIOR, NON-LOAD BEARING, AT A 5 PSF LATERAL LOAD & L/240 DEFLECTION (L/360 FOR WALL TILES).
2. ALL STUDS, RUNNERS AND FURRING CHANNEL GAUGES SHALL COMPLY WITH SPECIFICATION SECTION 09 22 16, UNLESS NOTED OTHERWISE.
3. T/WALL INTERFACE TO ACCOMMODATE VERTICAL DIFFERENTIAL DEFLECTION BETWEEN FLOOR & DECK ABOVE. SIZE VERTICAL LEG OF HEAD RUNNER ACCORDINGLY TO ACCOMMODATE MOVEMENT.
4. ALL PARTITIONS: MINIMUM STC RATING SHALL BE __, UNLESS NOTED OTHERWISE.

No	REVISION	DATE
6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
 Signature: *[Signature]*
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

[Signature]

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 BAE PROJECT NO. 18-116

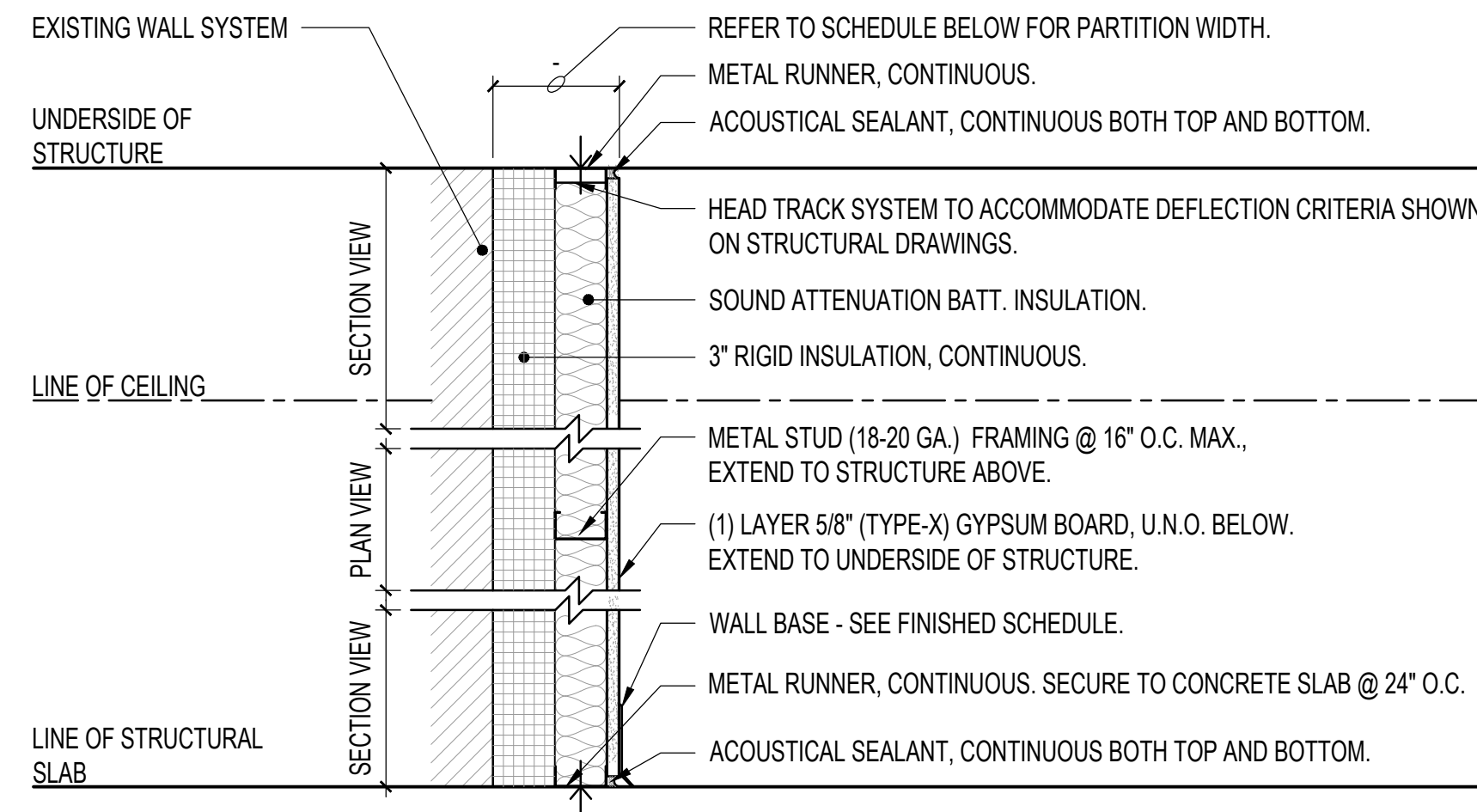
APPROVED PROJECT GDR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GEN'S PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED CHIEF OF STAFF	DATE
APPROVED DIRECTOR PMS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE

ISSUING TITLE	DATE	PROJECT TITLE	DATE	BUILDING No	CHECKED BY	DRAWN	DRAWING No.
ARCHITECTURAL - PARTITION SCHEDULE	06/02/2023	CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	06/02/2023	50	DA	LC	AS01

06/02/2023 - ISSUE FOR BID

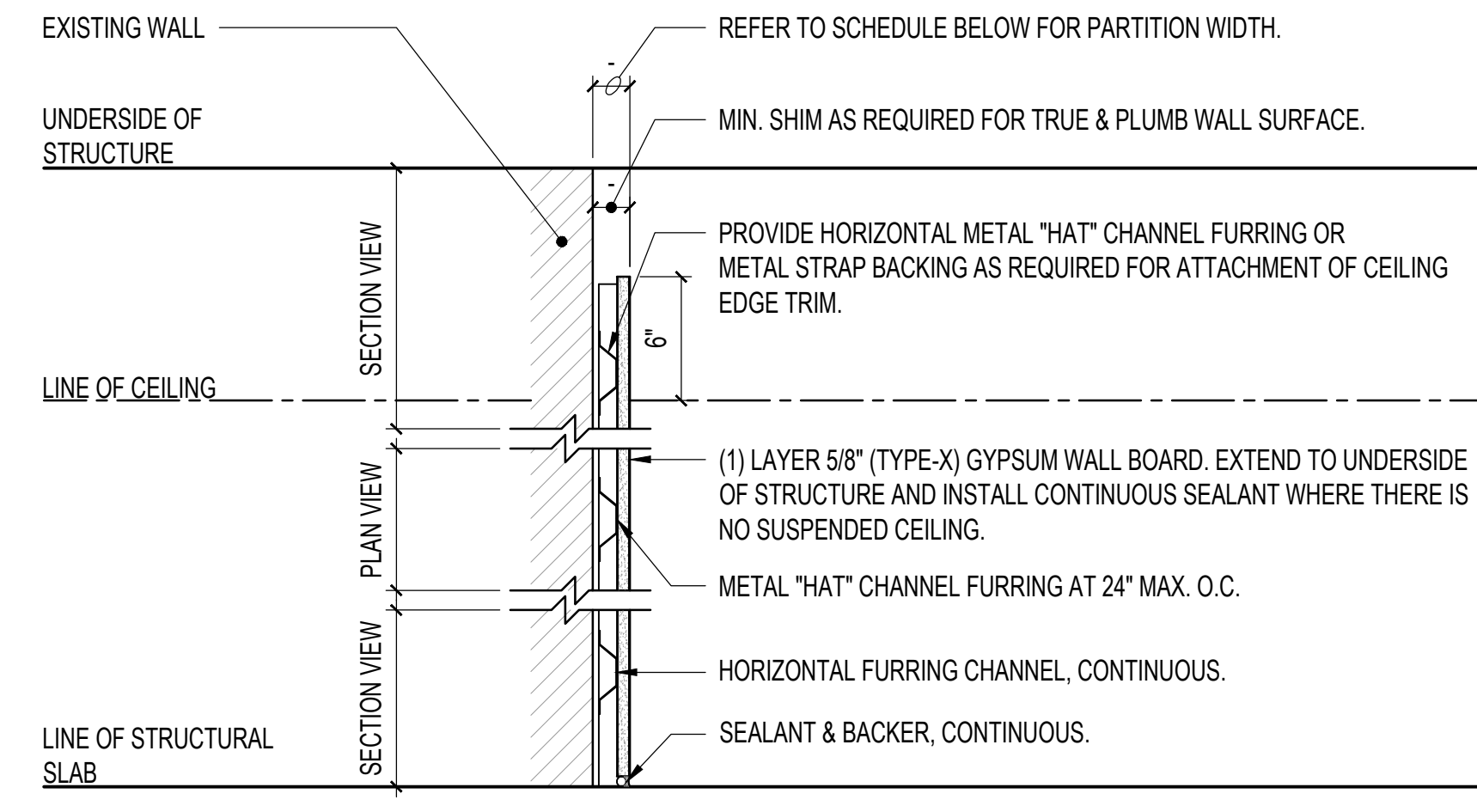
VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System



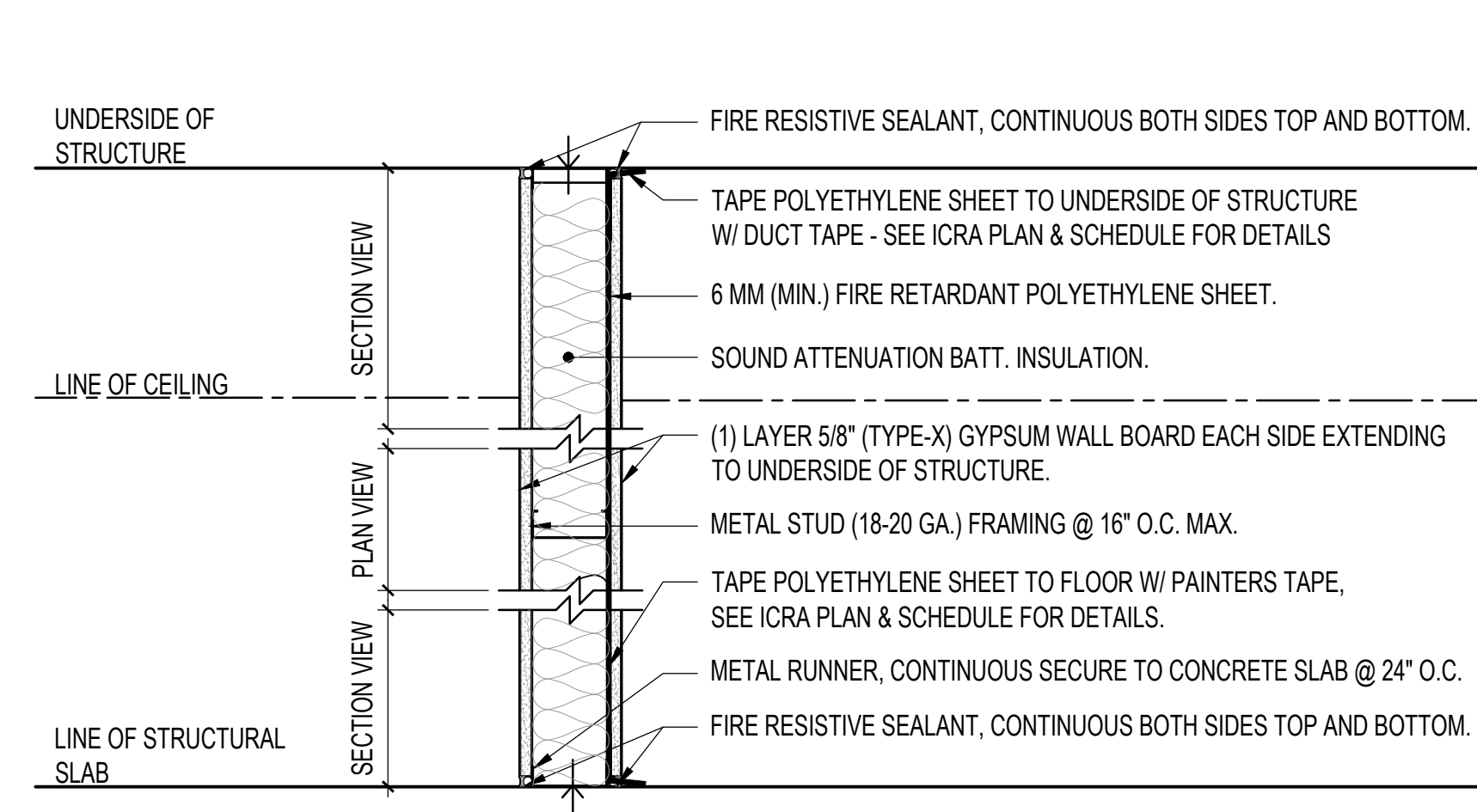
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
H	(1) LAYER 5/8" ON EXPOSED SIDE	2-1/2"	6-1/8"	N/A	N/A	
H1	(1) LAYER 5/8" CBB, ON EXPOSED SIDE	2-1/2"	6-1/8"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) ON TOILET ROOM SIDE

H NON-RATED FURRING PARTITION AT EXISTING EXTERIOR WALL



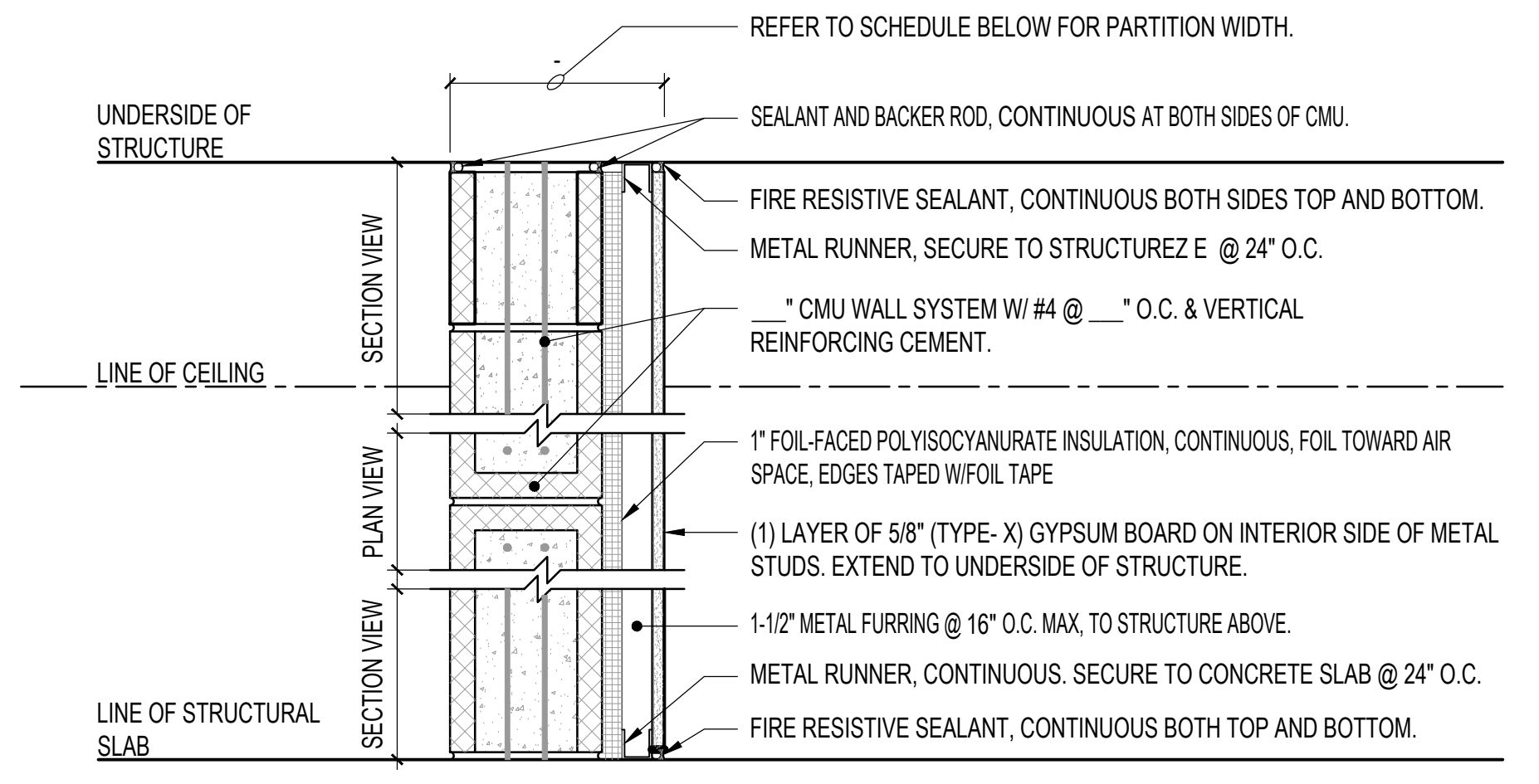
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
J	(1) LAYER 5/8" (TYPE-X), ON EXPOSED SIDE	7/8"	1-1/4"	N/A	N/A	
J1	(1) LAYER 5/8" CBB, ON EXPOSED SIDE	7/8"	1-1/4"	N/A	N/A	CBB (CEMENTITIOUS BACKER BD.) AT TOILET ROOM OR HAC

J NON-RATED FURRING PARTITION AT EXISTING WALL



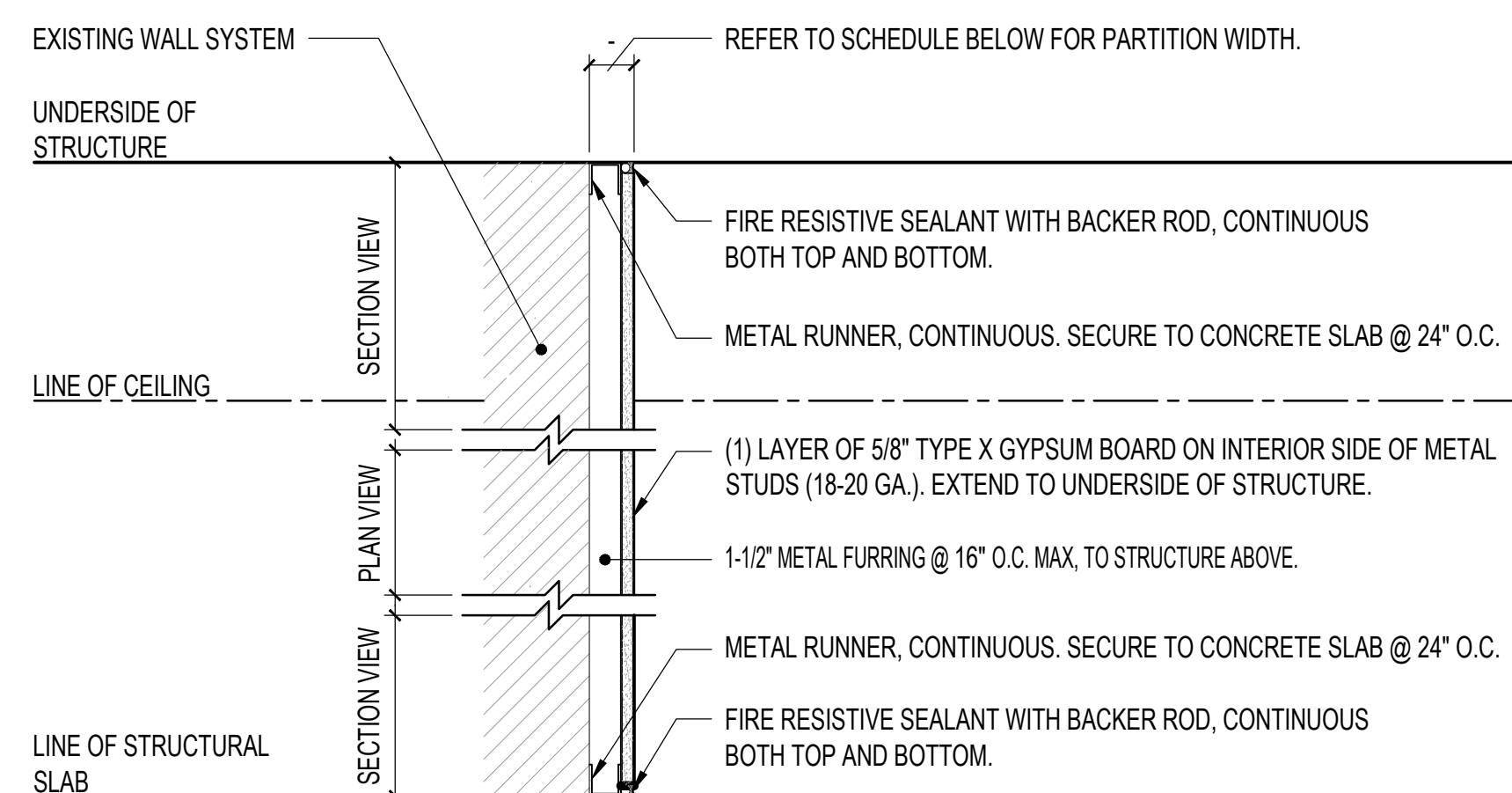
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
K	(1) LAYER 5/8" (TYPE-X) EACH SIDE	3-5/8"	4-7/8"	1HR	U419	

K TEMPORARY RATED ICRA PARTITION ASSEMBLY



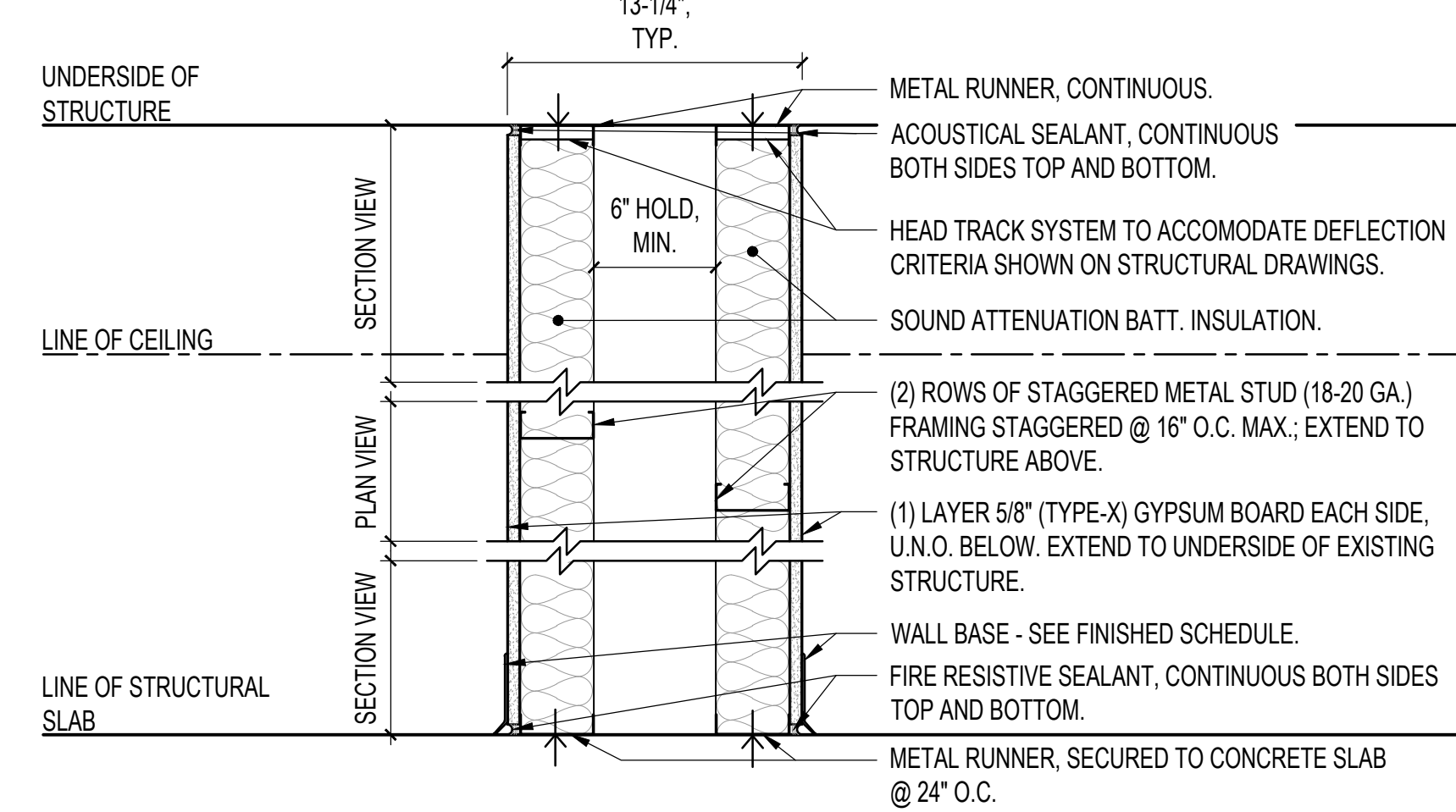
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
M	(1) LAYER 5/8" (TYPE-X) INTERIOR SIDE	1-1/2"	N/A	N/A	N/A	

M TYPICAL MASONRY WITH FIRE RATED PARTITION



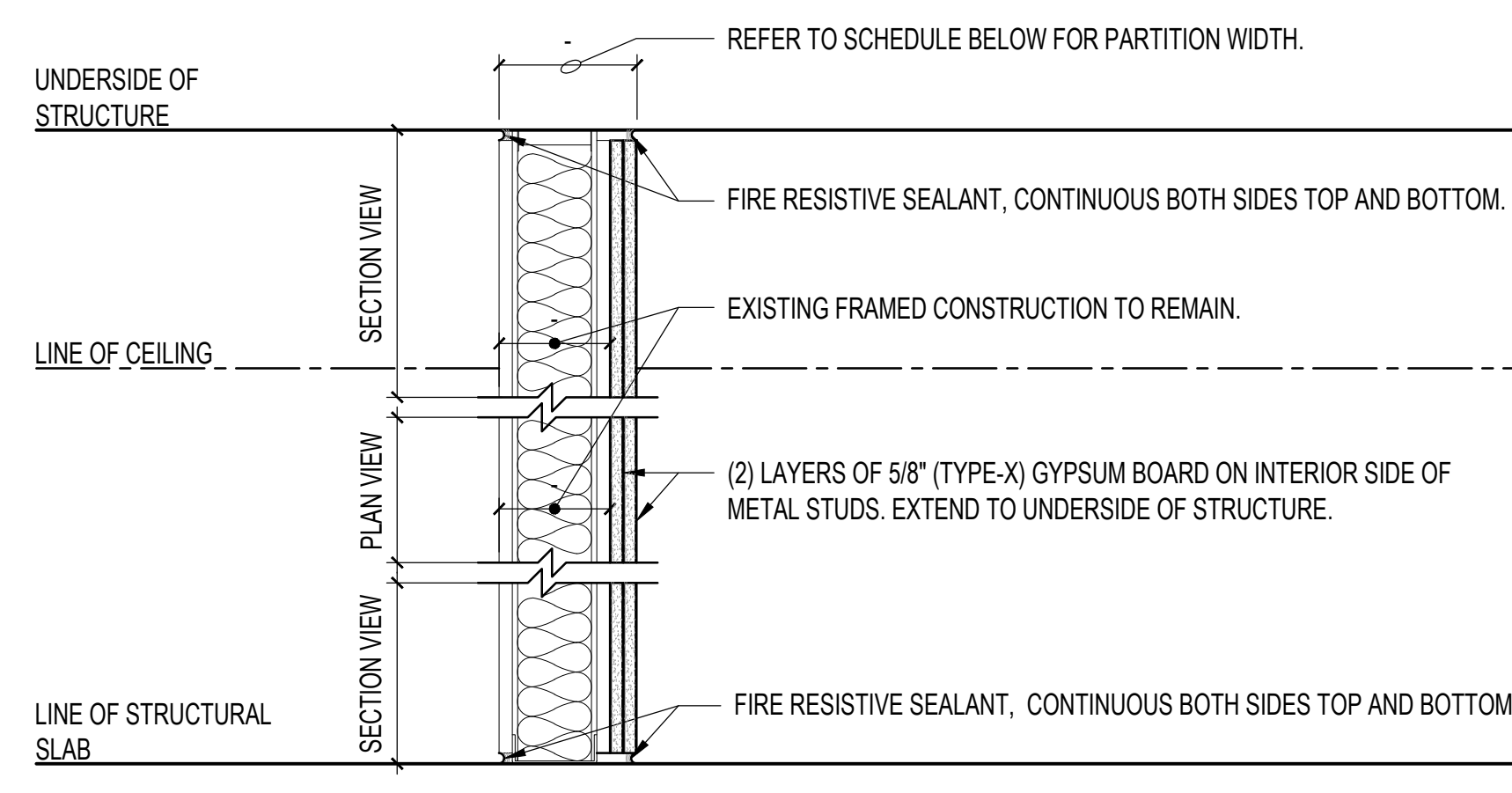
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
N	(1) LAYER 5/8" (TYPE-X) INTERIOR SIDE	1-1/2"	N/A	N/A	N/A	

N TYPICAL EXISTING PARTITION WITH FIRE RATED PARTITION



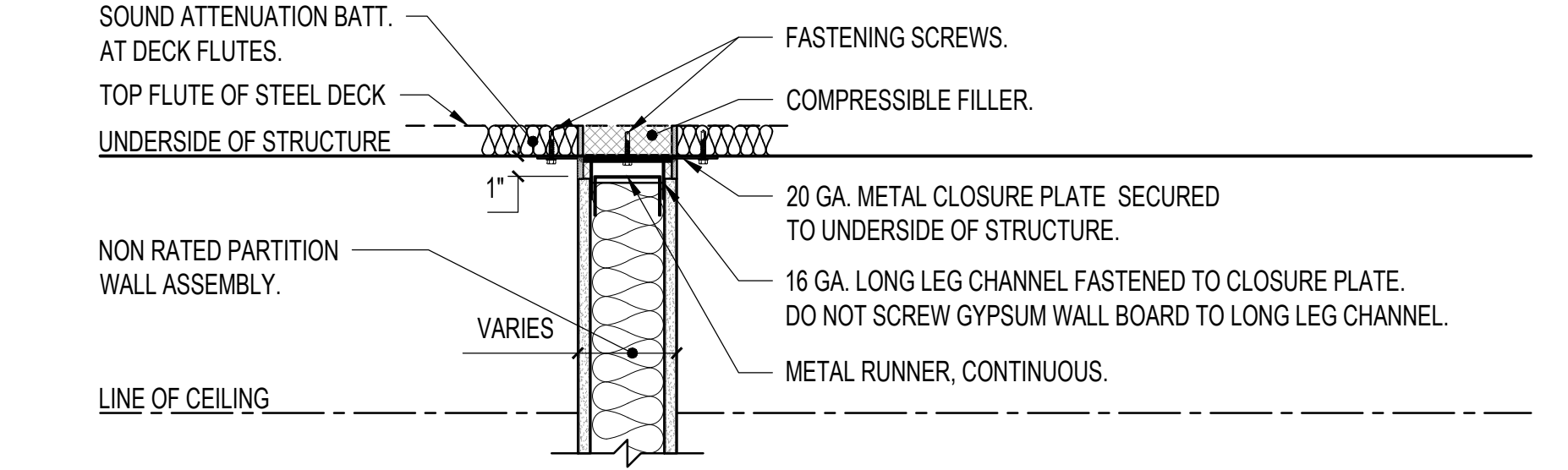
WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
P	(2) LAYERS 5/8" (TYPE-X)	3-5/8"	13-1/4"	1HR	U493	CBB (CEMENTITIOUS BACKER BD.) ON BOTH SIDES

P TYPICAL RATED PLUMBING CHASE PARTITION

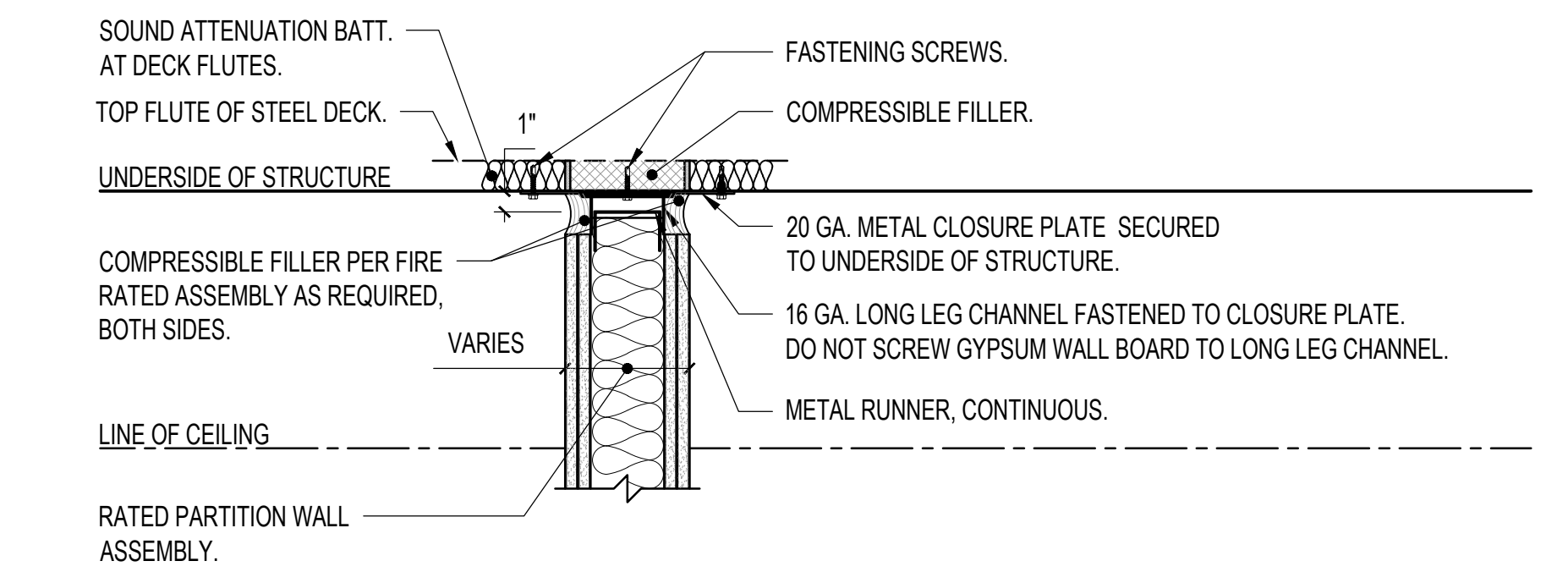


WALL TAG	GYPSUM BOARD	STUD WIDTH	PARTITION WIDTH	FIRE RATING	UL LISTING	REMARKS
Q	(2) LAYERS 5/8" (TYPE-X) ON EXPOSED SIDE	N/A	N/A	2HR	U408	

Q TYPICAL EXISTING PARTITION WITH FIRE RATED PARTITION



1 DETAIL - NON-RATED SLIP JOINT CONNECTION AT METAL DECK



2 DETAIL - RATED SLIP JOINT CONNECTION AT METAL DECK

PARTITION TYPES GENERAL NOTES

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Print Name: DENNIS J MIKA
 Signature: *[Signature]*
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

[Signature]

BANCROFT ARCHITECTS + ENGINEERS

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 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF FIRE	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:				

DRAWING TITLE: ARCHITECTURAL - PARTITION SCHEDULE	PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE: 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:	PROJECT NO: 656-19-309
APPROVED CHIEF OF STAFF	DATE:	BUILDING NO: 50
APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:	CHECKED BY: DA
		DRAWN BY: LC
		DATE: 06/02/2023
		DWG. OF: A502
		LOCATION: ST. CLOUD VAHCS
		ST. CLOUD, MN 56303

06/02/2023 - ISSUE FOR BID

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System

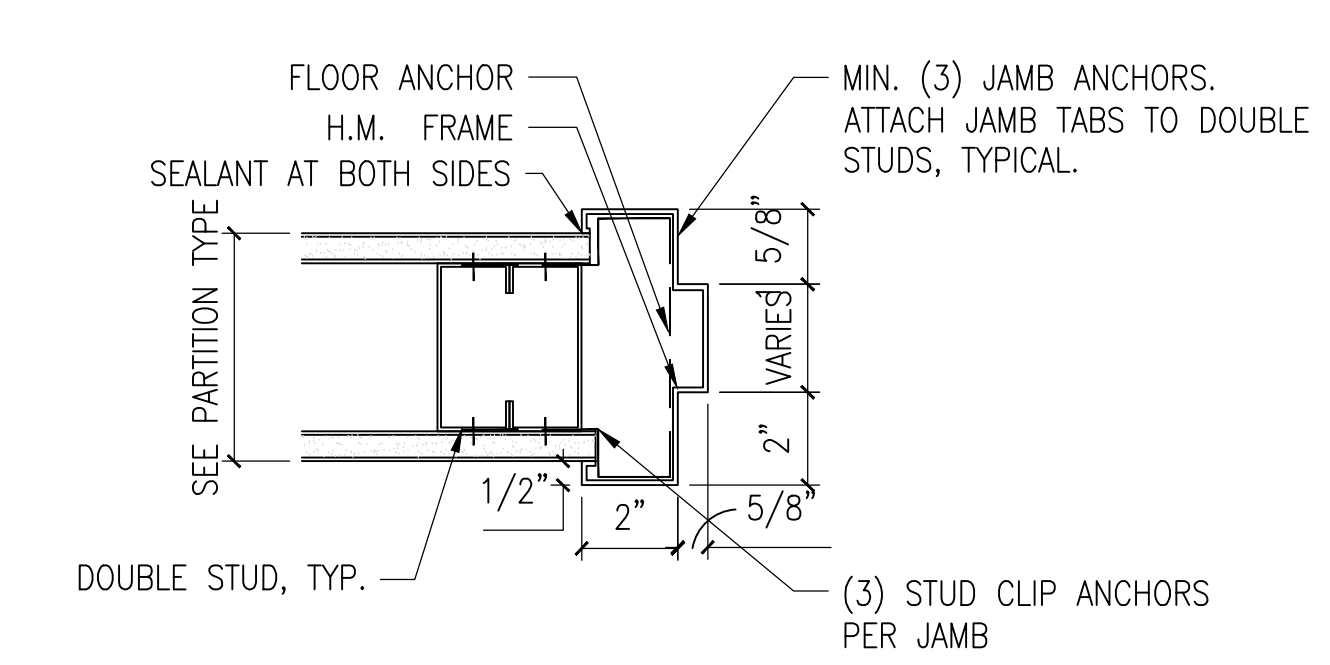
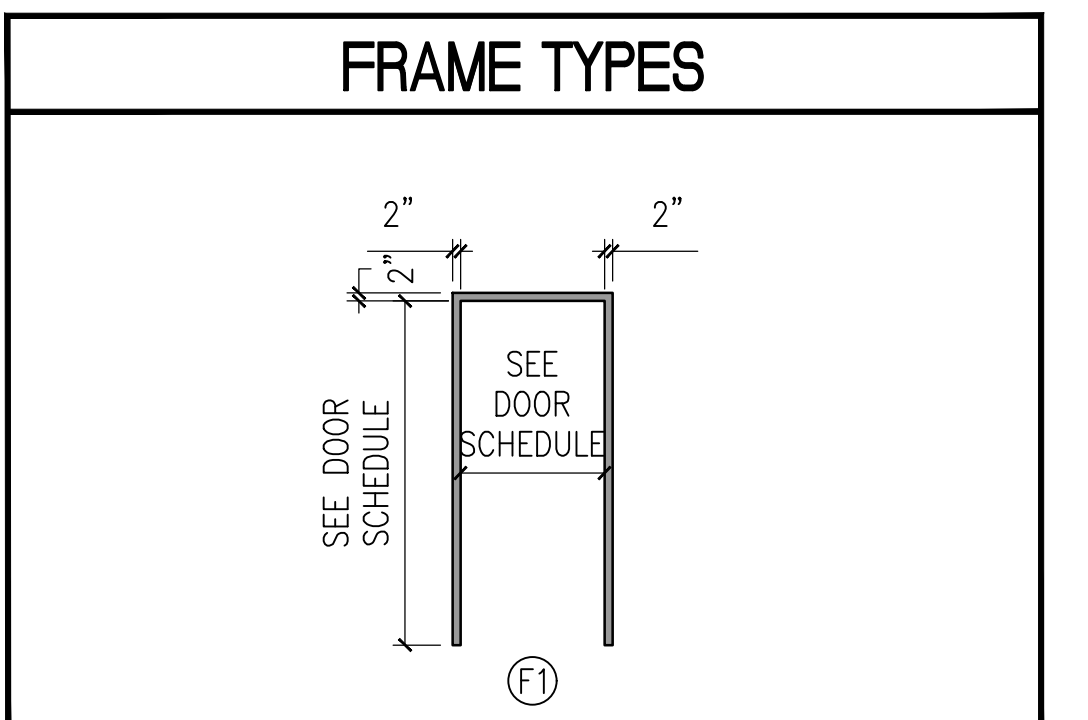
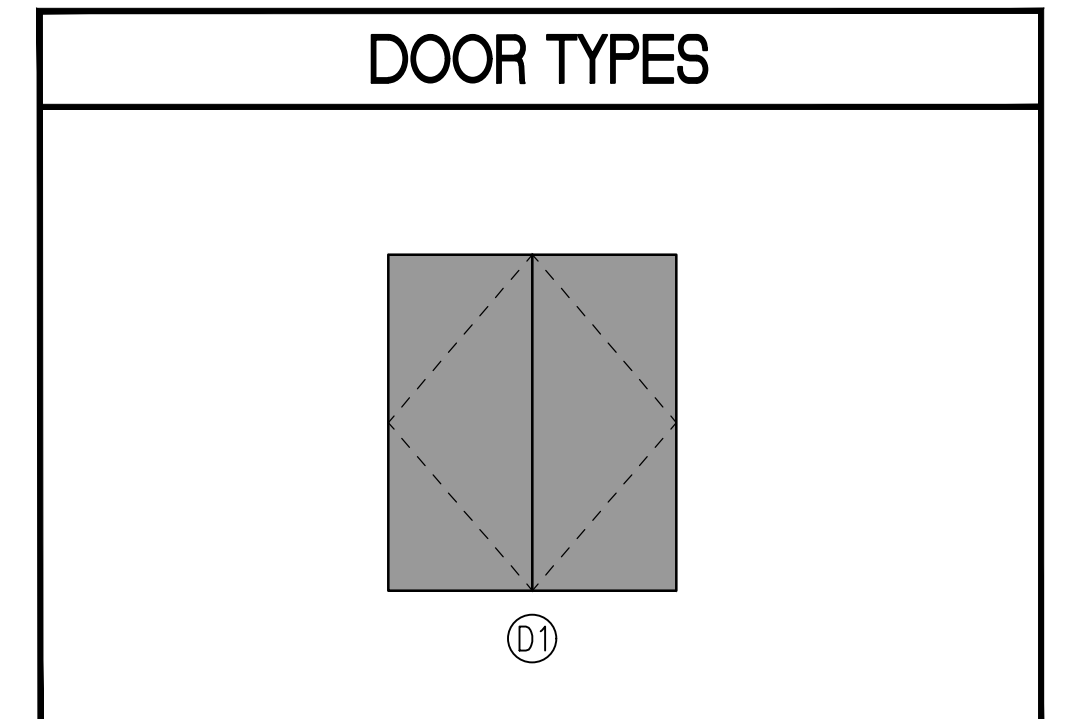
FOURTH FLOOR														
MARK	ROOMNAME	ROOM NUMBER	DOOR						FRAME			FIRE RATING LABEL	HARDWARE SEE 087100	REMARKS
			WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	FRAME MATERIAL	FRAME FINISH	FRAME TYPE			
2	MECHANICAL	2	7'-0"	7'-0"	1-3/4"	HM	RV-1	D1	HM	P-2	F1		HW-11C	A, B, C, D, F, I, K
2A	STORAGE	2A	3'-0"	7'-0"	1-3/4"	HM	RV-1	D1	HM	P-2	F1		HW-5G	A, B, C, D, F, I, K

REMARKS

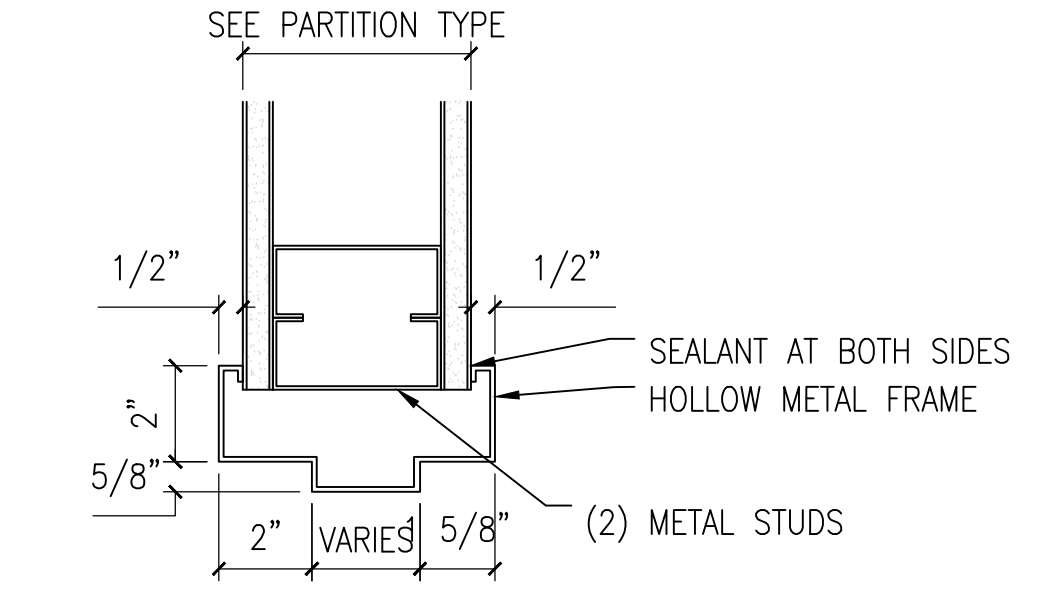
A. CONTRACTOR SHALL REVIEW HARDWARE SETS WITH OWNER PRIOR TO ORDERING
 B. DOOR HINGES SHALL MEET VA HANDBOOK 0730 FOR SECURITY AND LAW ENFORCEMENT
 C. BASIS OF DESIGN: ASSA ABLOY
 D. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING FRAMES AND/OR DOORS
 E. REFER TO SECTION 08 80 00 FOR GLAZING SPECIFICATIONS.
 F. SEE A600 FOR FRAME ELEVATIONS.
 G. BASIS OF DESIGN:
 H. CONTRACTOR TO INSTALL SIGNAGE ON DOORS
 I. REFER TO SPEC SECTION 08 71 00 FOR HARDWARE SETS
 J. CROSS CORRIDOR DOORS TO COMPLY WITH NFPA 101 18.3.7
 K. PROVIDE 3/4" UNDERCUT

LEGEND

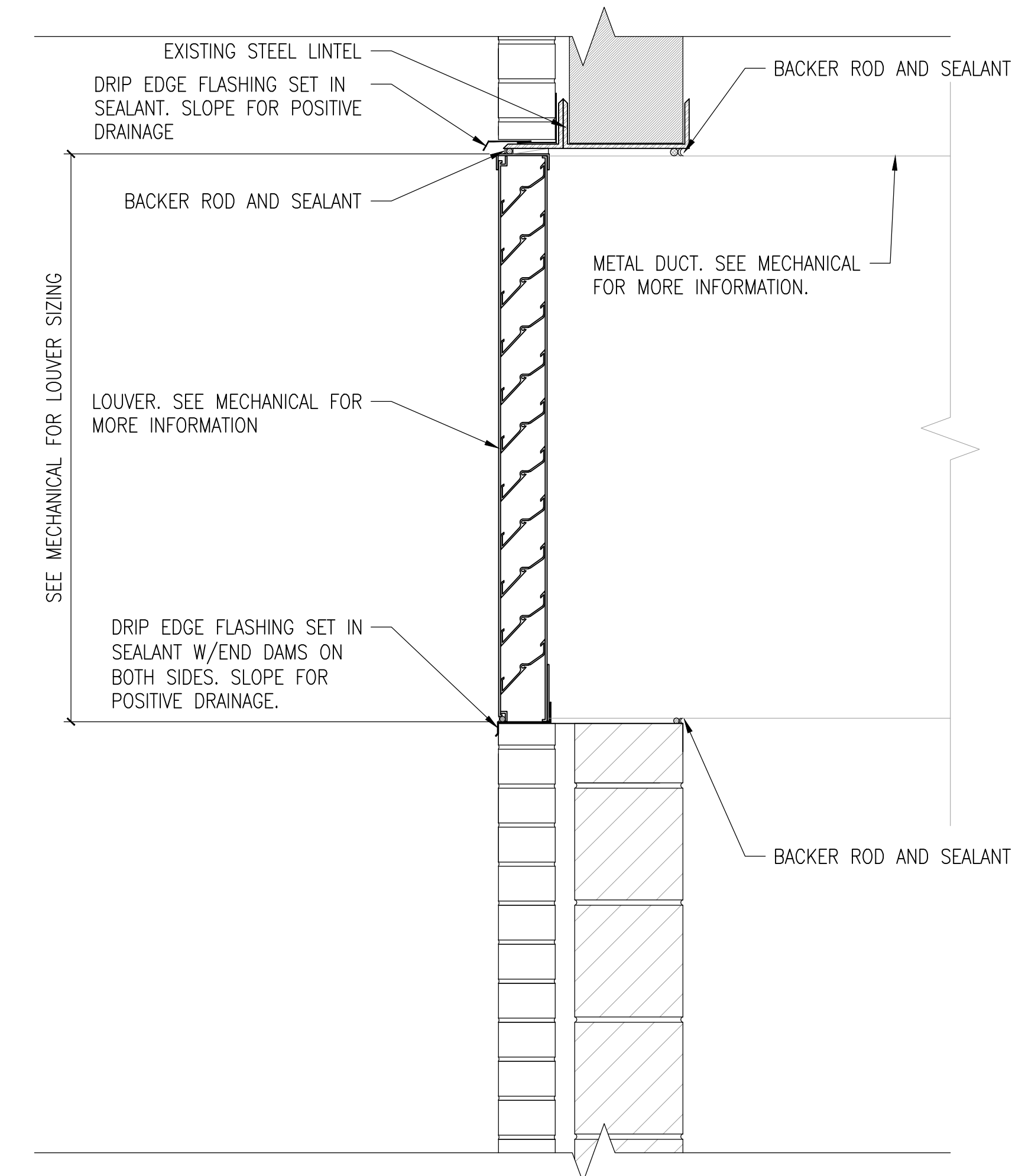
SCWD = SOLID CORE WOOD DOOR
ETR = EXISTING TO REMAIN
P-2 = PAINTED
HM = HOLLOW METAL



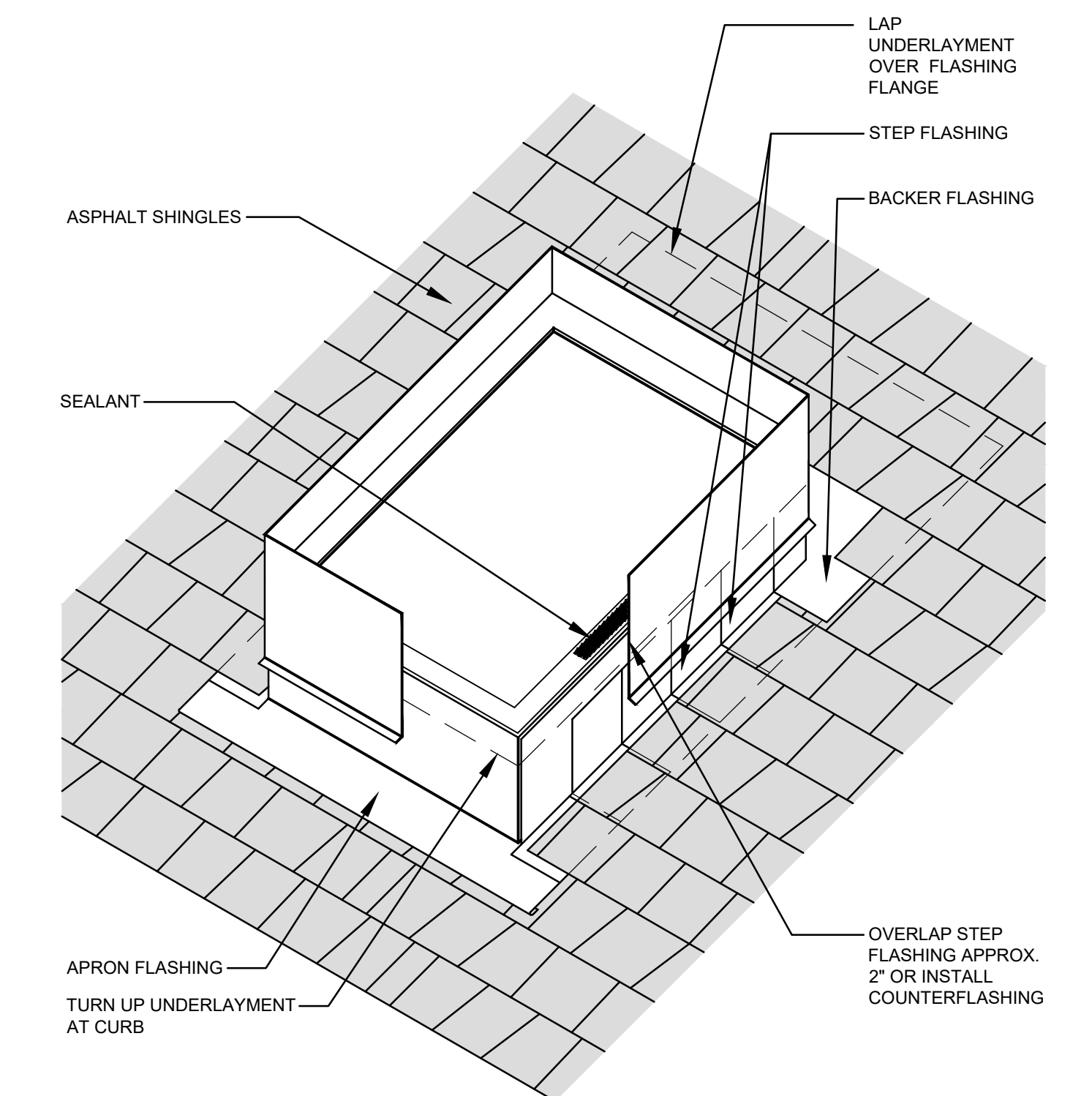
1 TYPICAL DOOR JAMB
 3'-1'-0"



2 TYPICAL DOOR HEAD
 3'-1'-0"



4 TYPICAL LOUVER DETAIL
 1'-1/2"=1'-0"



NOTES:

- WHERE DEEMED NECESSARY, HOLD SHINGLES UP ONE COURSE DEPENDING ON ANTICIPATED DEBRIS AND/OR SNOW ACCUMULATION.
- INSTALL CRICKET AT SKYLIGHTS WIDER THAN 24 INCHES.
- REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

3 TYPICAL ROOF CURB DETAIL
 NTS

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Print Name: DENNIS J MIKA
 Signature:
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

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 BAE PROJECT NO: 18-116

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APPROVED DIRECTOR PMS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE

ISSUING TITLE: ARCHITECTURAL - DOOR SCHEDULE + DETAILS

PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS

DATE: 06/02/2023

PROJECT NO: 656-19-309

BUILDING No: 50 DESIGNED BY: DA DRAWN BY: LC

DATE: 06/02/23

LOCATION: ST. CLOUD VAHCS ST. CLOUD, MN 56303

DWG. OF: A600

06/02/2023 - ISSUE FOR BID


U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System

ROOM FINISH LEGEND					
KEY	MATERIAL	MFR./DESIGN BASIS	PRODUCT PROPERTIES	STYLE/COLOR	CONTACT
FLOORING					
QT-1	QUARRY TILE	DALTILE	UNGLAZED QUARRY TILE 1/2" THICK, 1/8" GROUT	QUARRY TILE; RED BLAZE 0Q40; 6X6	
CS-1	SEALED CONCRETE	SHERMIN WILLIAMS OR APPROVED EQUAL	SEALANT FOR CONCRETE	CLEAR/MATT FINISH	
TS-1	TRANSITION STRIP	SCHLUTER	STAINLESS STEEL	RENO-U REDUCER 1/2" BRUSH STN STEEL; EBU125	
WALL BASE					
VB-1	VINYL BASE	VPI	1/8" COVE VINYL	4" FAWN COLOR	
PT-1	PORCELAIN TILE	DALTILE	UNGLAZED QUARRY TILE 1/2" THICK	QUARRY TILE; RED BLAZE 0Q40; ROUND TOP COVE Q3565 5X6	
WALL FINISH					
P-1	PAINT/WALL (FIELD)	BENJAMIN MOORE	ECO SPEC-	MATT FINISH/COLOR: WHITE (GRAY) #962	
P-2	PAINT/WALL (HOLLOW METAL FRAMES & DOORS)	BENJAMIN MOORE	ACRYLIC	ULTRA SPEC/HP DTM/ACRYLIC LOW LUSTER/HP 25/COLOR: 60 BRONZE TONE	
PT-2	CERAMIC TILE (FIELD)	DALTILE	GLAZED CERAMIC TILE/MATT FINISH		
CEILING					
AT-1	ACOUSTICAL CEILING TILE	USG	WET FORMED MINERAL FIBER, TYPE IV, FIRE CLASS A, 88% BIOBASED CONTENT/0.85 NRC/28 CAC	USG 2110 2'X2' MATCH EXISTING	
AT-2	ACOUSTICAL CEILING TILE	USG	GLASS FIBER BASE WITH MEMBRANE FACED OVERLAY, TYPE XII, FIRE CLASS A, 40% RECYCLED CONTENT/0.95 NRC/20 CAC	HALYCON HEALTHCARE ACOUSTICAL PANEL 2'X2'	
MISCELLANEOUS FINISHES					
GT-1	GROUT(FLOOR)	BOSTIK OR APPROVED EQUAL	URETHANE/PRE-MIXED	TRUCOLOR RAPID CURE/COLOR:	
GT-2	GROUT(WALL)	BOSTIK OR APPROVED EQUAL	URETHANE/PRE-MIXED	TRUCOLOR RAPID CURE/COLOR:	
RV-1	DOOR	ASSA ABLOY OR APPROVED EQUAL	THERMAL FUSED/1-3/4"/STRUCTURALLY ENGINEERED PARTICLE BOARD CORE/.04" THICK EDGE BANDING	MAMANCOLOR: TBD	

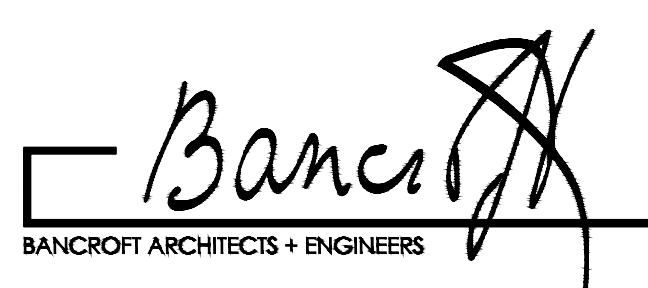
ROOM NO.	ROOM NAME	FLOOR		BASE		WALLS										CEILING		REMARKS				
		FLOOR MATERIAL	FLOOR COLOR	BASE MATERIAL	BASE COLOR	NORTH MATERIAL	FINISH	COLOR	EAST MATERIAL	FINISH	COLOR	SOUTH MATERIAL	FINISH	COLOR	WEST MATERIAL	FINISH	COLOR		TYPE	FINISH		
2	MECHANICAL	CONCRETE	SC-1	VINYL	VB-1	GYP.	PAINT	P-1	GYP.	PAINT	P-1	GYP.	PAINT	P-1	GYP.	PAINT	P-1	GYP.	PAINT	P-1		
7	KITCHEN TRAY SERVICE	QUARRY TILE	QT-1	QUARRY TILE	QT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	ACT	AT-1
10	KITCHEN DISHWASHING	QUARRY TILE	QT-1	QUARRY TILE	QT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	GYP	PORCELAIN TILE	PT-1	ACT	AT-1

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
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1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No.	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Print Name: DENNIS J MIKA
 Signature: 
 Date: 6-2-23 License # 56382

ARCHITECT/ENGINEER OF RECORD

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 Northbrook, IL 60062
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 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE	APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GERM PROJECT MANAGER	DATE	APPROVED PATIENT SAFETY	DATE	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED CHIEF OF STAFF	DATE
APPROVED DIRECTOR TRS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE

DRAWING TITLE: ARCHITECTURAL - FINISH LEGEND AND SCHEDULE
 PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS
 DATE: 06/02/2023
 SHEET SCALE: _____
 PROJECT NO: 656-19-309
 DRAWING NO: A1600
 BUILDING NO: 50
 SHEET BY: DA
 DRAWN BY: LC
 LOCATION: ST. CLOUD VAHCS ST. CLOUD, MN 56303
 DWG. OF: _____

06/02/2023 - ISSUE FOR BID

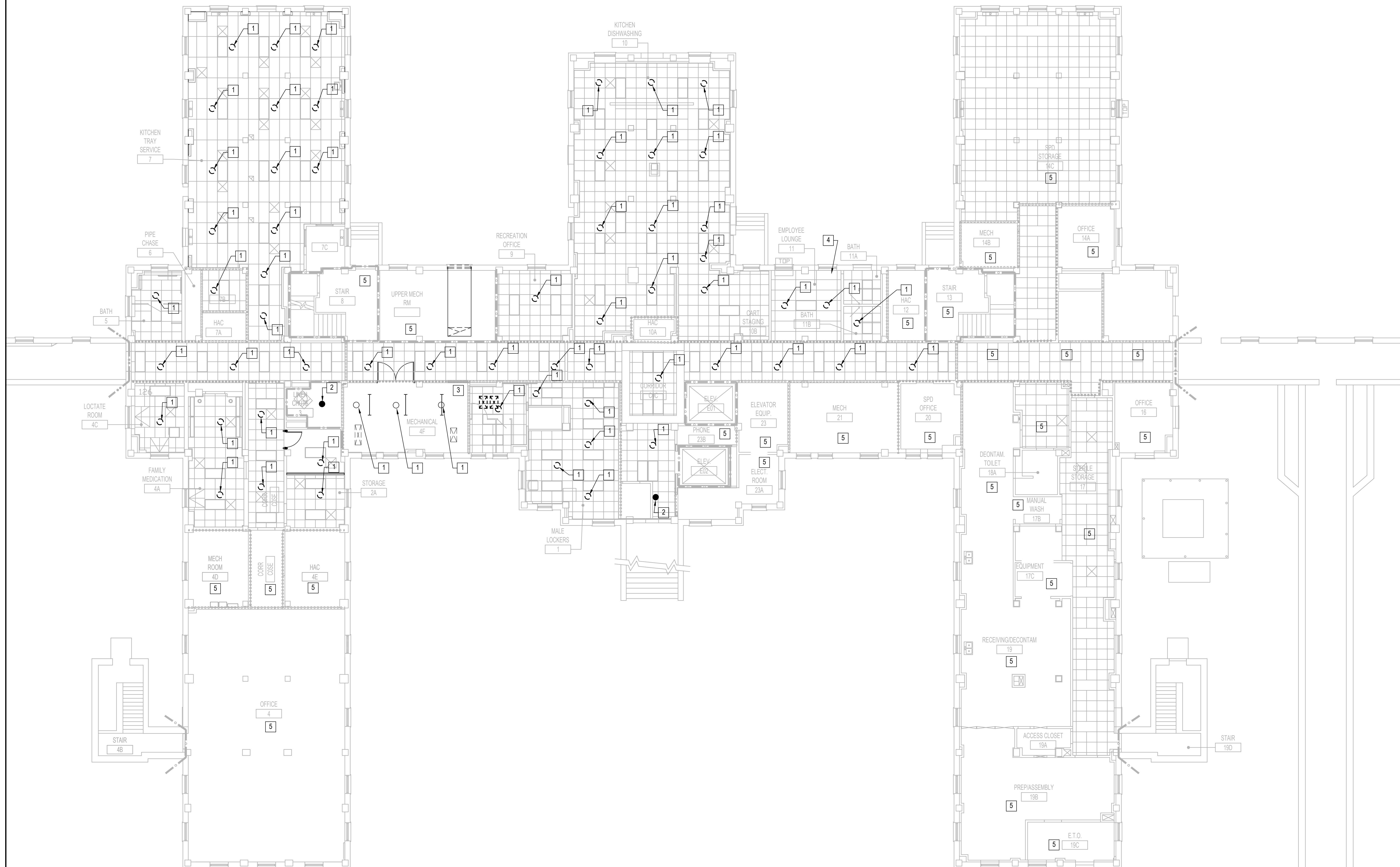


FIRE PROTECTION DEMOLITION GENERAL NOTES

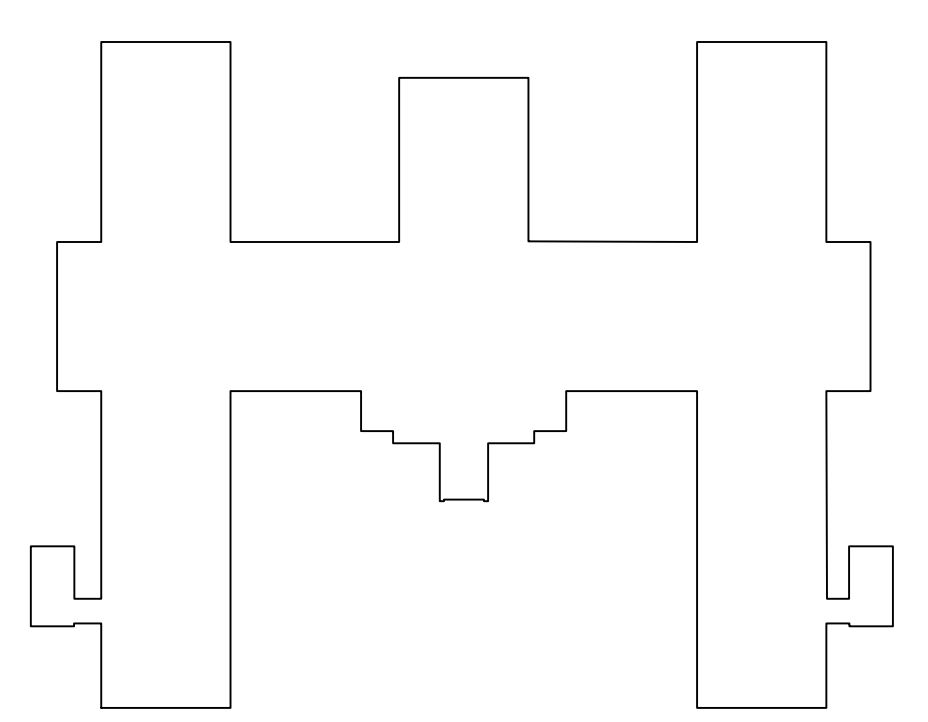
- A. FIRE PROTECTION CONTRACTOR TO COORDINATE WITH (VA COR) (OWNER'S REPRESENTATIVE) FOR ALL FIRE PROTECTION SERVICE OUTAGES.
- B. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL FOR GENERAL INFORMATION ONLY AND NOT AN EXACT INDICATOR OF PIPE OR SPRINKLER HEAD LOCATIONS.
- C. FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
- D. GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILING, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS.
- E. AREA OF WORK WHERE EXISTING CEILINGS ARE TO BE REMOVED AND NEW FINISHED CEILING TO BE INSTALLED, ALL EXISTING MOUNTED ITEMS SHALL BE REMOVED, STORED AND REINSTALLED IN SAME LOCATION.
- F. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH CEILING DISASSEMBLY AND REASSEMBLY TO ACCOMMODATE THIS WORK. CONTRACTOR TO SALVAGE, STORE, AND REINSTALL ALL CEILING MOUNTED DEVICES.
- G. REMOVE ALL ASSOCIATED CLAMPS, HANDERS, SUPPORTS, ITC, ASSOCIATED WITH PIPING REMOVAL.
- H. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
- I. DURING DEMOLITION, WHERE COMPLETION OF A/S HEAD CHANGEOUT CANNOT BE COMPLETED IN A SINGLE WORK PERIOD, FIRE PROTECTION CONTRACTOR SHALL REVERSE A/S HEAD CONNECTION TO UPRIGHT POSITION. PROVIDE A NEW UPRIGHT SPRINKLER AND SPRIG IF NECESSARY, TO KEEP SYSTEM ACTIVE DURING CONSTRUCTION. ON COMPLETION OF THE CEILING WORK, REPLACE UPRIGHT A/S HEAD (AND DISPOSE OF) WITH THE DESIGNATED NEW FINAL TYPE TO COMPLETE CONSTRUCTION WORK.

X FIRE PROTECTION DEMOLITION KEY NOTES

- 1. REMOVE EXISTING AUTOMATIC SPRINKLER HEAD ASSEMBLY (ESCUTCHEON AND HEAD) AND DISCARD. CLEAN AND PREPARE THREADS ON EXISTING ARM OVER CONNECTION AND INSTALL NEW SEMI-RECESSED AUTOMATIC SPRINKLER HEAD ASSEMBLY (ESCUTCHEON AND HEAD). INSTALLATION SHALL BE COMPLETE WITH ESCUTCHEON RING TIGHT TO NEW CEILING FINISH.
- 2. EXISTING AUTOMATIC SPRINKLER HEAD - TO REMAIN.
- 3. NEW AUTOMATIC SPRINKLER HEAD CONFIGURATION - SEE DETAIL #3 AND #4/SHEET FX-400 FOR DEMOLITION AND NEW INSTALLATION.
- 4. EXISTING FIRE SUPPRESSION SERVICE ENTRY POINT. PROVIDE AND INSTALL NEW DETECTOR DOUBLE CHECK BACKFLOW PREVENTER AND RECONFIGURATION OF PIPING SYSTEM. SEE DETAILS #1 AND #2/SHEET FX400 FOR ENLARGED ROOM PLAN AND WORK.
- 5. EXISTING AUTOMATIC SPRINKLERS IN THIS ROOM - TO REMAIN.



NORTH
1 FIRE PROTECTION - BASEMENT FLOOR DEMOLITION PLAN
 1/8"=1'-0"



KEY PLAN BUILDING 50
 NTS

06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
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No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: **RAED HAMID**
 Signature: *Raed Hamid*
 Date: **06-01-2023** License # **57080**

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 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEN'S PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF POLICE	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED SAFETY MANAGER	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE FIRE PROTECTION - BASEMENT - DEMOLITION PLAN	PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	PROJECT NO. 656-19-309	
APPROVED CHIEF OF STAFF	BUILDING No 50	DRAWN BY DA
APPROVED HEALTH CARE SYSTEM DIRECTOR	LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	SCALE FXD-100

VA

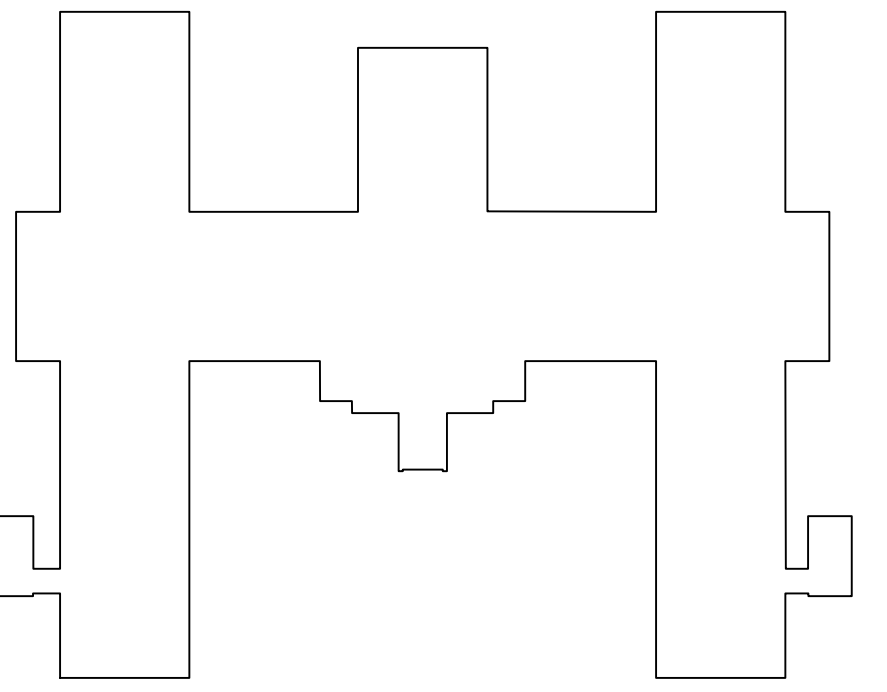
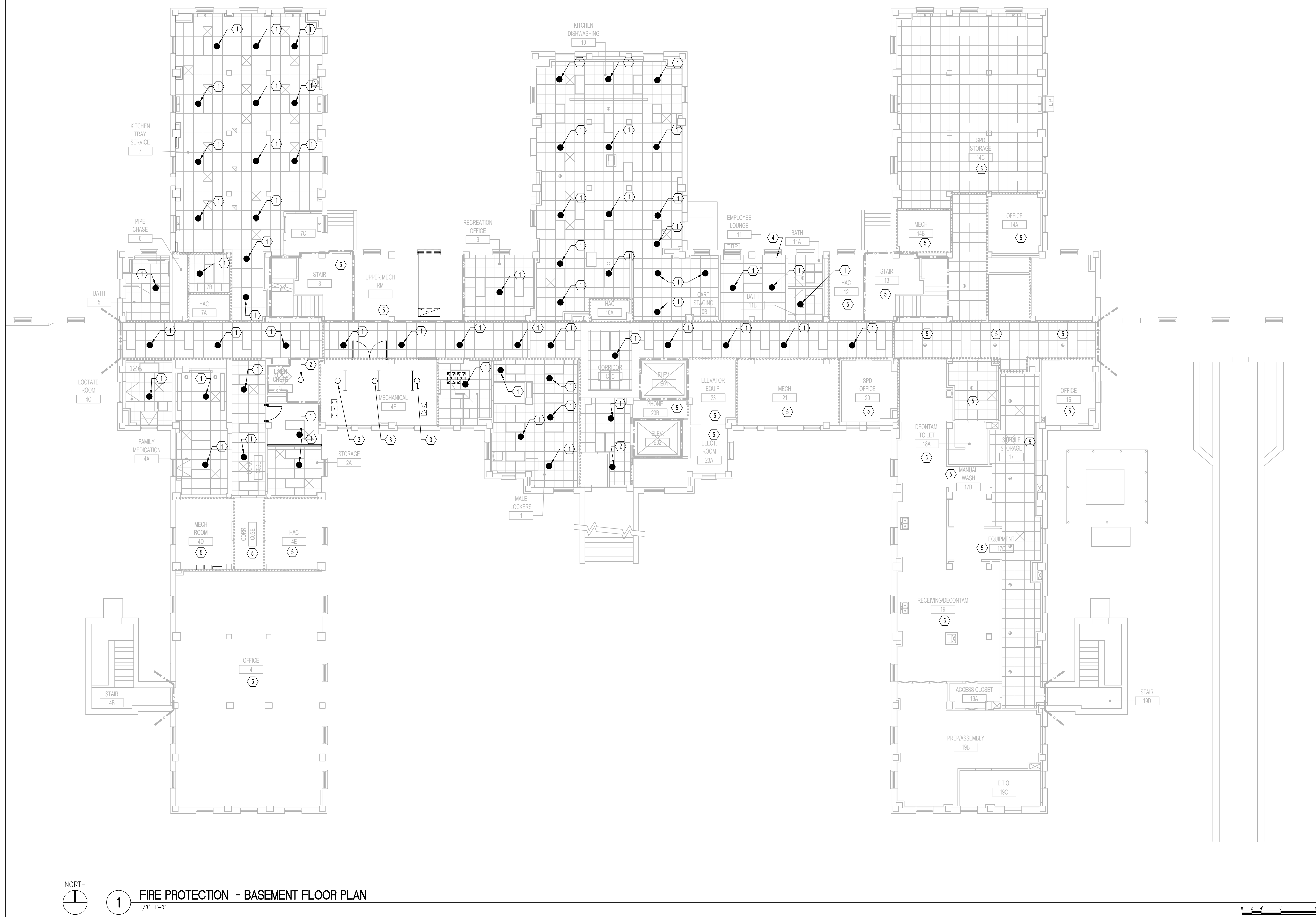
U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System

**FIRE PROTECTION
GENERAL NOTES**

- A. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN OR INSTALLATION DOCUMENTS. THE SPRINKLER DESIGN AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE PROTECTION CONTRACTOR. THIS INCLUDES THE RELOCATION OF SPRINKLER MAINS, BRANCH PIPING AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN CRITERIA.
- B. DESIGN TO BE IN ACCORDANCE WITH THE VA FIRE PROTECTION DESIGN MANUAL, DATED JUNE 1, 2021 AND THE LATEST EDITION OF NATIONAL FIRE PROTECTION STANDARD #13.
- C. CONTRACTOR TO PROTECT EXISTING HEADS FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- D. CONTRACTOR TO UTILIZE EXISTING BRANCH LINES, CROSS MAINS, AND FEED MAINS, SERVING NEW SPRINKLER LOCATIONS WITH MODIFIED ARM OVER CONNECTIONS FED FROM EXISTING OUTLET. SHOW ALL PIPING ON SHOP DRAWING SUBMITTAL.
- E. CONTRACTOR TO TURN SPRINKLER HEADS OVER AND KEEP FIRE PROTECTION PIPING ACTIVE DURING CONSTRUCTION.
- F. DURING DEMOLITION, WHERE COMPLETION OF AIS HEAD CHANGEOUT CANNOT BE COMPLETED IN A SINGLE WORK PERIOD, FIRE PROTECTION CONTRACTOR SHALL REVERSE AIS HEAD CONNECTION TO UPRIGHT POSITION, PROVIDE A NEW UPRIGHT SPRINKLER AND SPRIG IF NECESSARY, TO KEEP SYSTEM ACTIVE DURING CONSTRUCTION. ON COMPLETION OF THE CEILING WORK, REPLACE UPRIGHT AIS HEAD (AND DISPOSE OF) WITH THE DESIGNATED NEW FINAL TYPE TO COMPLETE CONSTRUCTION WORK.

(X) FIRE PROTECTION KEY NOTES

- 1. REMOVE EXISTING AUTOMATIC SPRINKLER HEAD ASSEMBLY (ESCUTCHEON AND HEAD) AND DISCARD. CLEAN AND PREPARE THREADS ON EXISTING ARM OVER CONNECTION AND INSTALL NEW SEMI-RECESSED AUTOMATIC SPRINKLER HEAD ASSEMBLY (ESCUTCHEON AND HEAD). INSTALLATION SHALL BE COMPLETE WITH ESCUTCHEON RING TIGHT TO NEW CEILING FINISH.
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- 5. EXISTING AUTOMATIC SPRINKLERS IN THIS ROOM - TO REMAIN.



1 FIRE PROTECTION - BASEMENT FLOOR PLAN
1/8"=1'-0"

KEY PLAN BUILDING 50
NTS

06/02/2023 - ISSUE FOR BID

6	ISSUE FOR BID	06/02/23
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No	REVISION	DATE

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Print Name: **RAED HAMID**
Signature: *Raed Hamid*
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www.bancroft-ae.com
BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GEMS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:		

DRAWING TITLE FIRE PROTECTION - BASEMENT	PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	BUILDING NO 50	DRAWN BY DA
APPROVED CHIEF OF STAFF	CHECKED BY LC	PROJECT NO 656-19-309
APPROVED HEALTH CARE SYSTEM DIRECTOR	LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303	DWG. NO FX-100

VA

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System

FIRE PROTECTION DEMOLITION GENERAL NOTES

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FIRE PROTECTION GENERAL NOTES

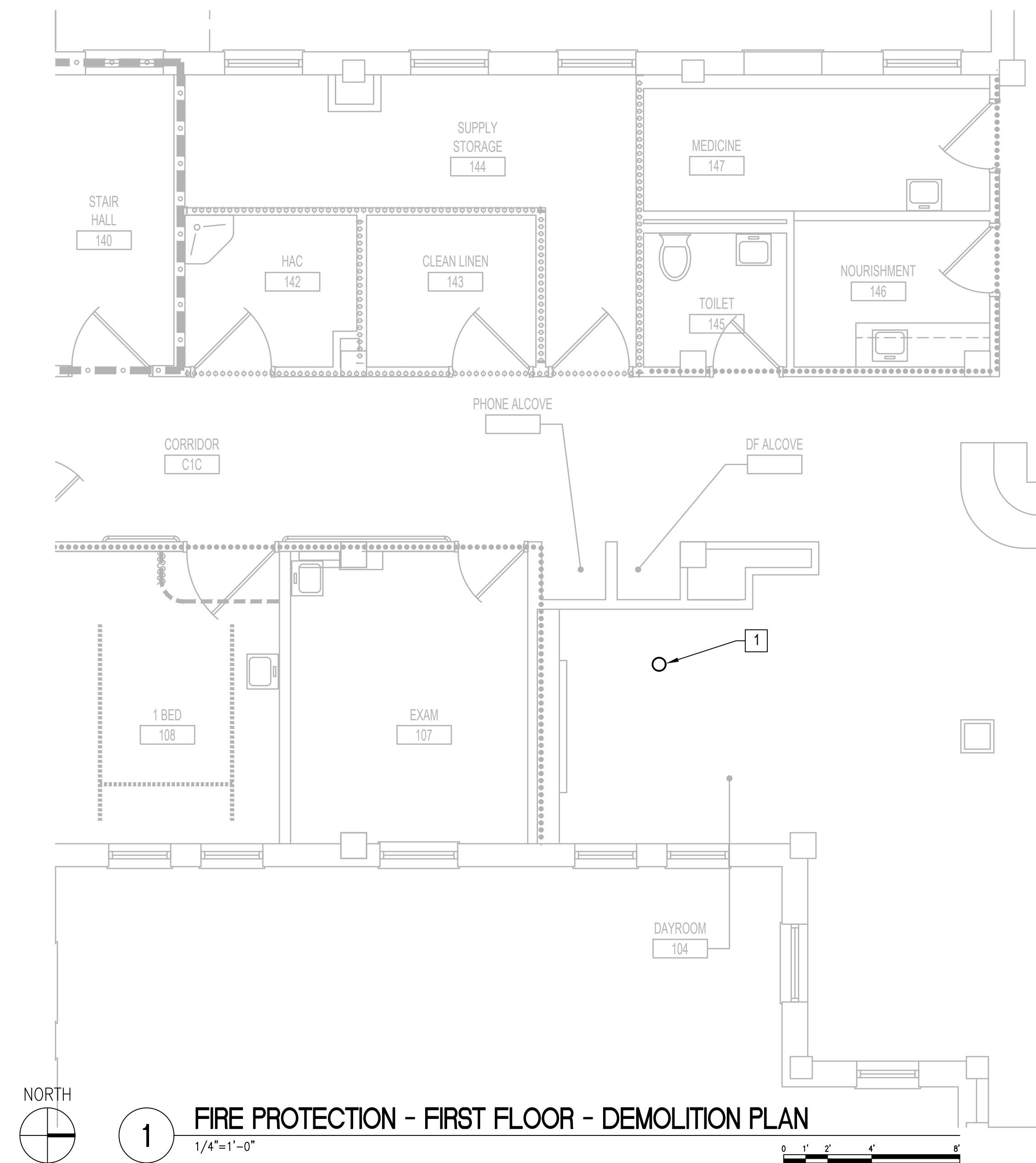
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FIRE PROTECTION DEMOLITION KEY NOTES

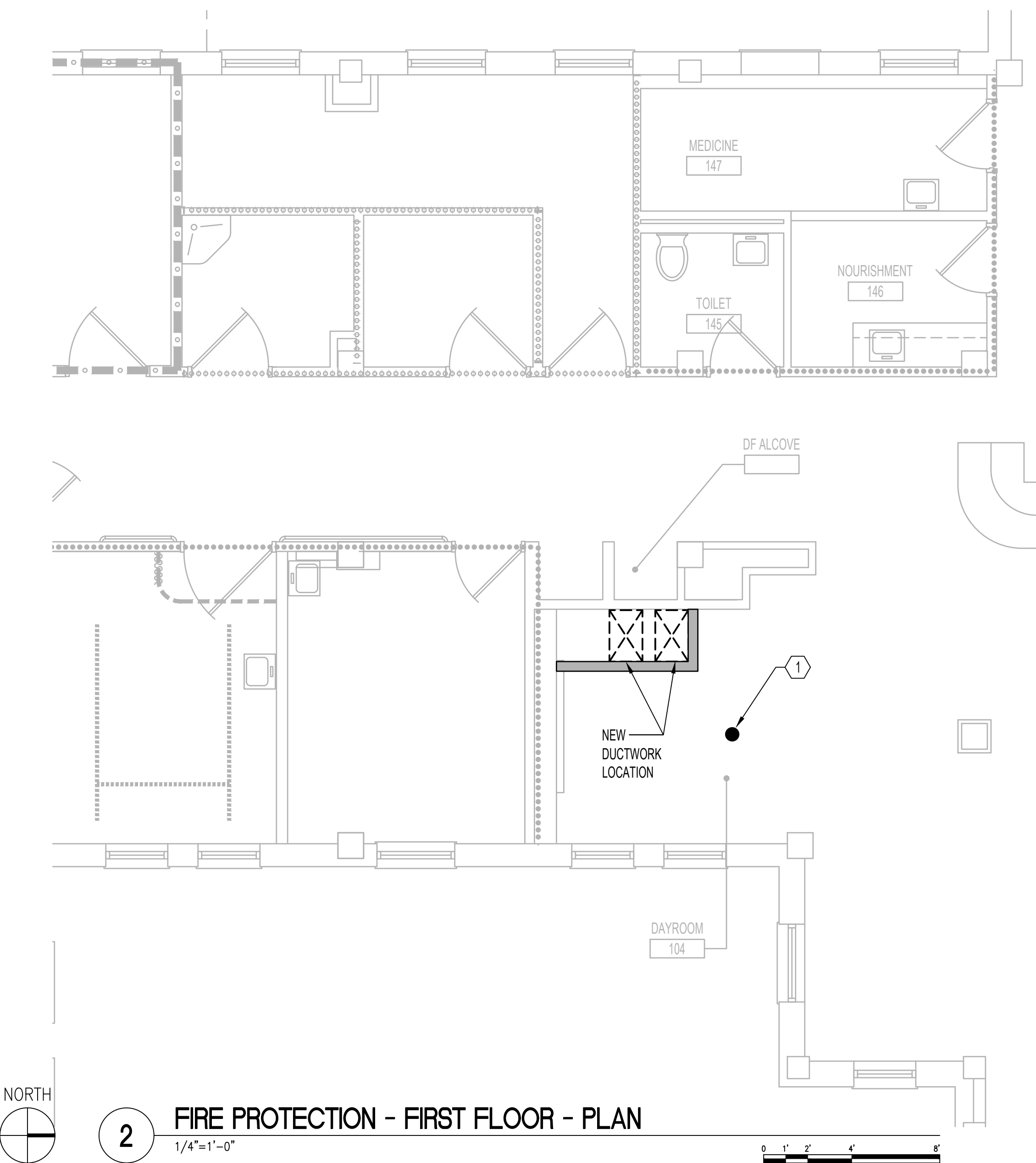
- 1. REMOVE EXISTING AUTOMATIC SPRINKLER HEAD.

FIRE PROTECTION KEY NOTES

- 1. NEW SEMI-RECESSED AUTOMATIC SPRINKLER HEAD.



1 FIRE PROTECTION - FIRST FLOOR - DEMOLITION PLAN
1/4"=1'-0"



2 FIRE PROTECTION - FIRST FLOOR - PLAN
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6	ISSUE FOR BID	06/02/23
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Print Name: RAED HAMID
 Signature: [Signature]
 Date: 06-01-2023 License # 57080

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 T: 847.952.9362
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 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENS PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
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APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE: FIRE PROTECTION - FIRST FLOOR PLAN	PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE: 06/02/2023
PROJECT NO. 656-19-309	BUILDING NO. 50	DESIGNED BY JK
DWG. NO. FX-101	DRAWN BY JK	DWG. OF
LOCATION: ST. CLOUD VAHCS ST. CLOUD, MN 56303		

06/02/2023 - ISSUE FOR BID

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System

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FIRE PROTECTION GENERAL NOTES

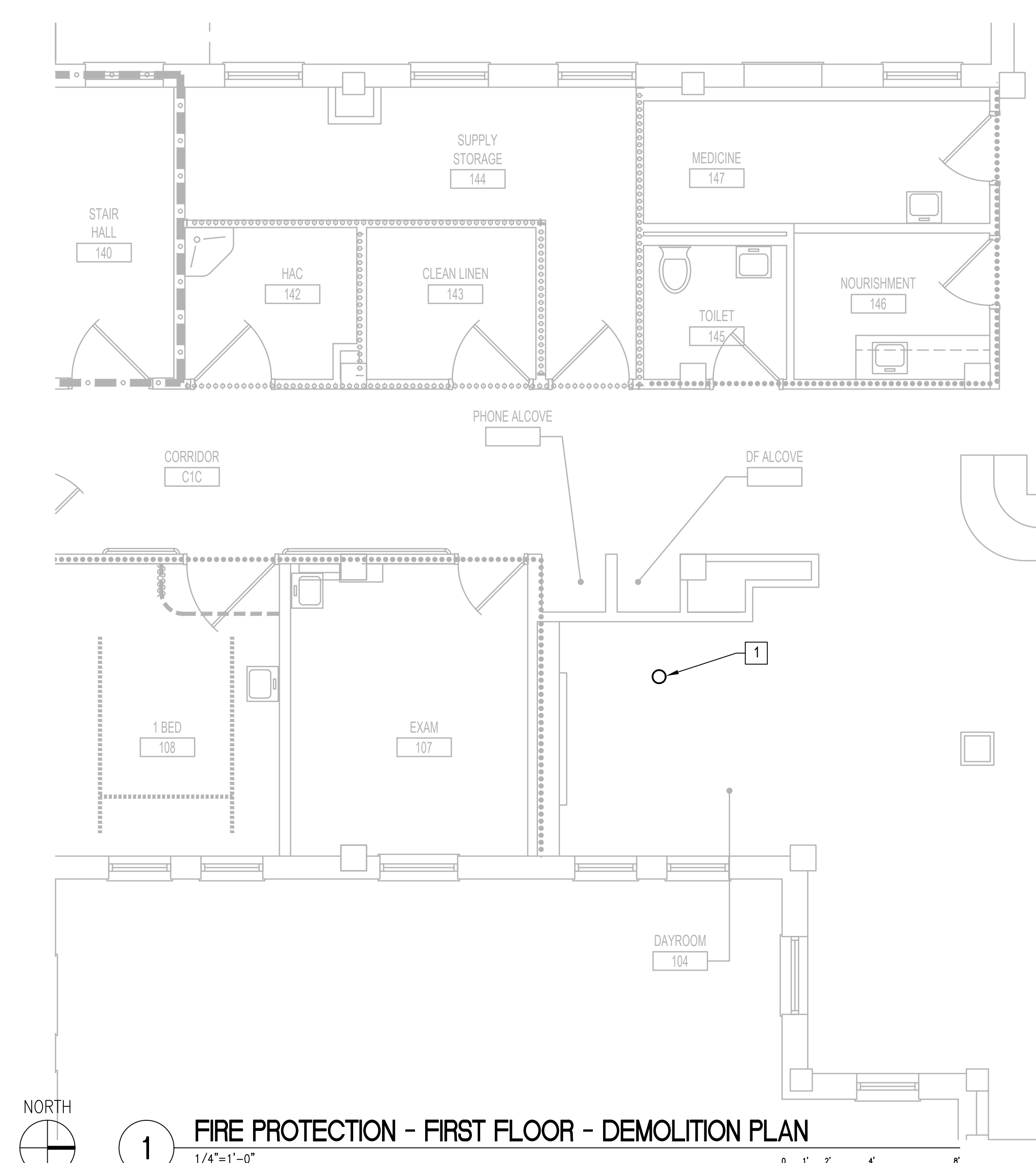
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FIRE PROTECTION DEMOLITION KEY NOTES

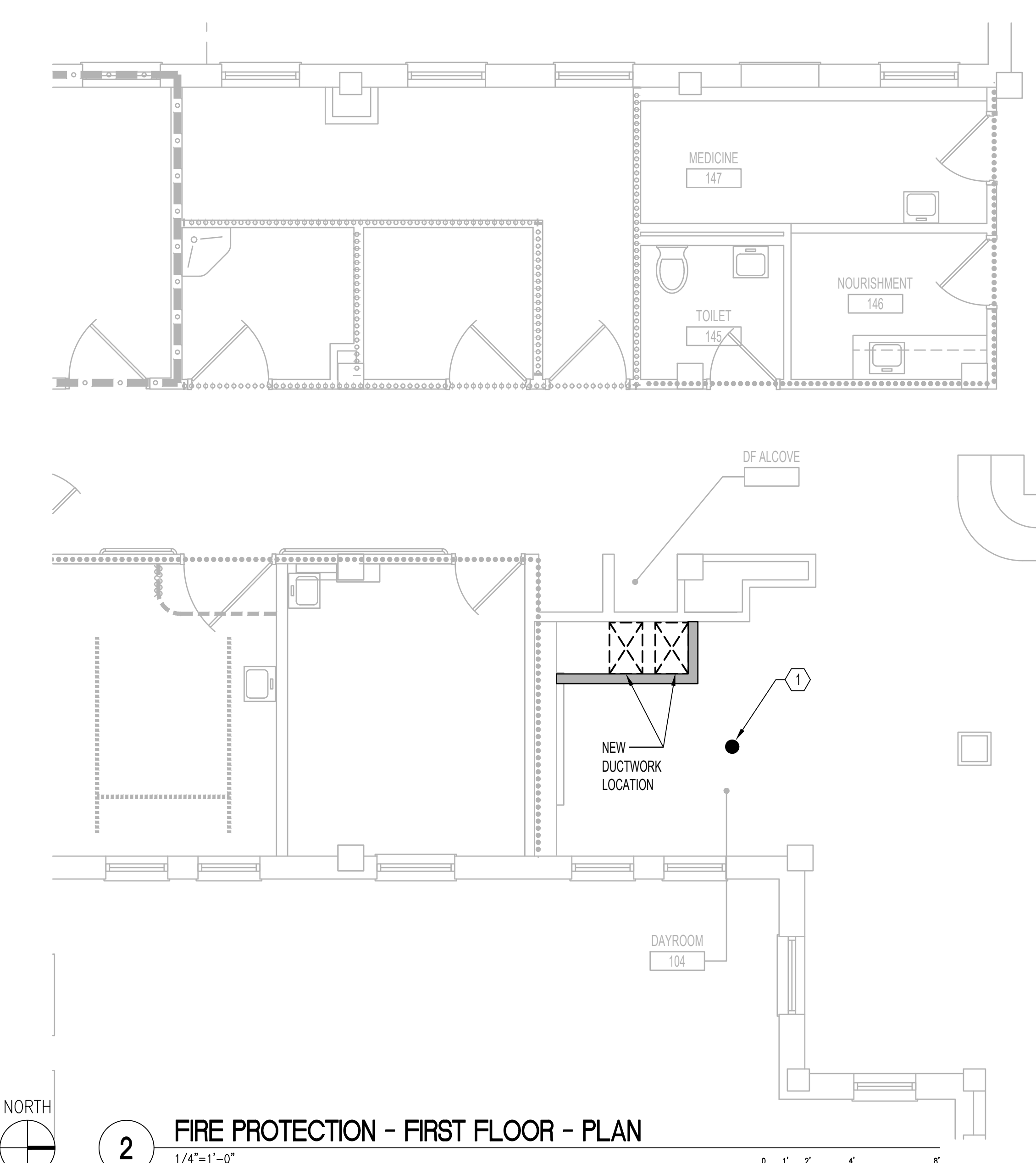
- 1. REMOVE EXISTING AUTOMATIC SPRINKLER HEAD.

FIRE PROTECTION KEY NOTES

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1/4"=1'-0"



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APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE: FIRE PROTECTION - SECOND FLOOR PLAN	PROJECT TITLE: CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS	DATE: 06/02/2023
PROJECT NO. 656-19-309	DWG. NO. FX-102	BUILDING NO. 50
DESIGNED BY JK	DRAWN BY JK	LOCATION: ST. CLOUD VAHCS ST. CLOUD, MN 56303

06/02/2023 - ISSUE FOR BID



FIRE PROTECTION DEMOLITION GENERAL NOTES

- A. FIRE PROTECTION CONTRACTOR TO COORDINATE WITH (VA COR) (OWNER'S REPRESENTATIVE) FOR ALL FIRE PROTECTION SERVICE OUTAGES.
- B. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND NOT AN EXACT INDICATOR OF PIPE OR SPRINKLER HEAD LOCATIONS.
- C. FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
- D. GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILING, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS.
- E. AREA OF WORK WHERE EXISTING CEILINGS ARE TO BE REMOVED AND NEW FINISHED CEILING TO BE INSTALLED; ALL EXISTING MOUNTED ITEMS SHALL BE REMOVED, STORED AND REINSTALLED IN SAME LOCATION.
- F. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH CEILING DISASSEMBLY AND REASSEMBLY TO ACCOMMODATE THIS WORK. CONTRACTOR TO SALVAGE, STORE, AND REINSTALL ALL CEILING MOUNTED DEVICES.
- G. REMOVE ALL ASSOCIATED CLAMPS, HANDERS, SUPPORTS, ETC., ASSOCIATED WITH PIPING REMOVAL.
- H. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
- I. DURING DEMOLITION, WHERE COMPLETION OF AIS HEAD CHANGEOUT CANNOT BE COMPLETED IN A SINGLE WORK PERIOD, FIRE PROTECTION CONTRACTOR SHALL REVERSE AIS HEAD CONNECTION TO UPRIGHT POSITION, PROVIDE A NEW UPRIGHT SPRINKLER AND SPRIG IF NECESSARY, TO KEEP SYSTEM ACTIVE DURING CONSTRUCTION. ON COMPLETION OF THE CEILING WORK, REPLACE UPRIGHT AIS HEAD (AND DISPOSE OF) WITH THE DESIGNATED NEW FINAL TYPE TO COMPLETE CONSTRUCTION WORK.

FIRE PROTECTION GENERAL NOTES

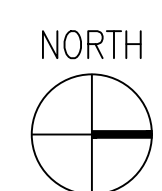
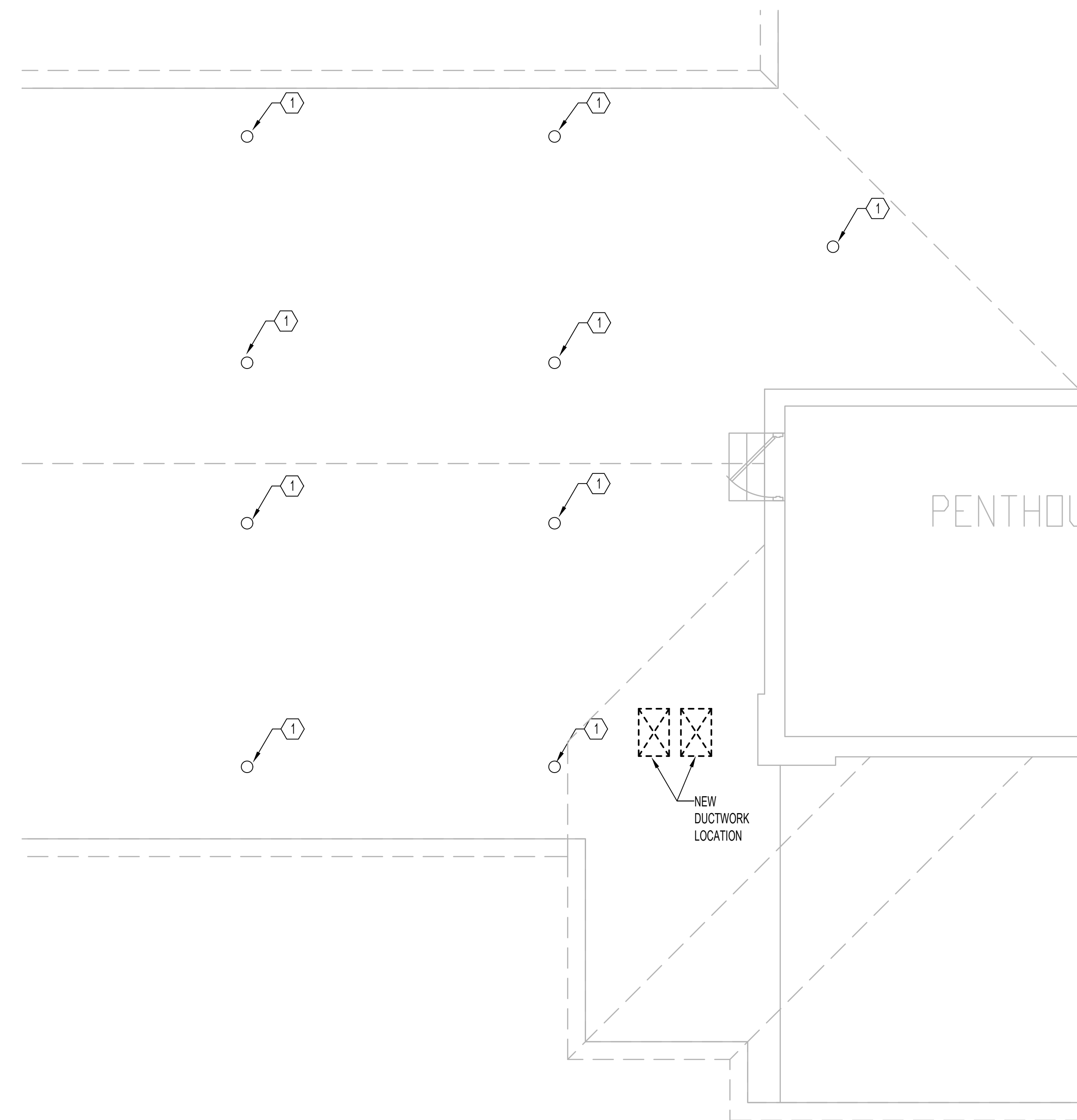
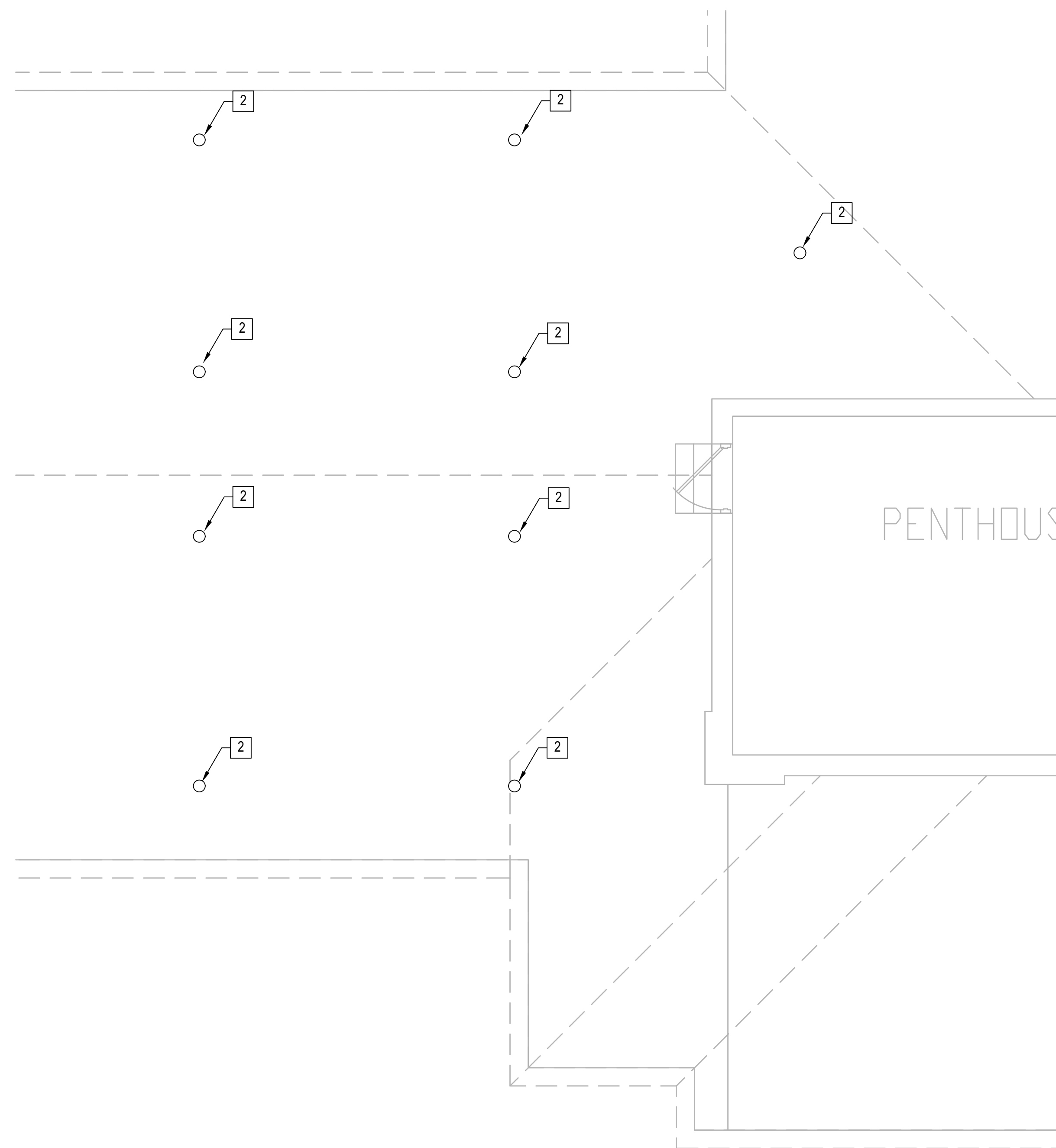
- A. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN OR INSTALLATION DOCUMENTS. THE SPRINKLER DESIGN AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE PROTECTION CONTRACTOR. THIS INCLUDES THE RELOCATION OF SPRINKLER MAINS, BRANCH PIPING AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN CRITERIA.
- B. DESIGN TO BE IN ACCORDANCE WITH THE VA FIRE PROTECTION DESIGN MANUAL, DATED JUNE 1, 2021 AND THE LATEST EDITION OF NATIONAL FIRE PROTECTION STANDARD #13.
- C. CONTRACTOR TO PROTECT EXISTING HEADS FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- D. CONTRACTOR TO UTILIZE EXISTING BRANCH LINES, CROSS MAINS, AND FEED MAINS, SERVING NEW SPRINKLER LOCATIONS WITH MODIFIED ARM OVER CONNECTIONS FED FROM EXISTING OUTLET. SHOW ALL PIPING ON SHOP DRAWING SUBMITTAL.
- E. CONTRACTOR TO TURN SPRINKLER HEADS OVER AND KEEP FIRE PROTECTION PIPING ACTIVE DURING CONSTRUCTION.
- F. DURING DEMOLITION, WHERE COMPLETION OF AIS HEAD CHANGEOUT CANNOT BE COMPLETED IN A SINGLE WORK PERIOD, FIRE PROTECTION CONTRACTOR SHALL REVERSE AIS HEAD CONNECTION TO UPRIGHT POSITION, PROVIDE A NEW UPRIGHT SPRINKLER AND SPRIG IF NECESSARY, TO KEEP SYSTEM ACTIVE DURING CONSTRUCTION. ON COMPLETION OF THE CEILING WORK, REPLACE UPRIGHT AIS HEAD (AND DISPOSE OF) WITH THE DESIGNATED NEW FINAL TYPE TO COMPLETE CONSTRUCTION WORK.

FIRE PROTECTION DEMOLITION KEY NOTES

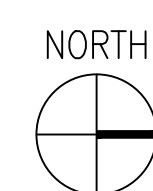
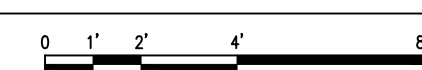
- 1. REMOVE EXISTING UPRIGHT AUTOMATIC SPRINKLER HEAD.
- 2. EXISTING UPRIGHT AUTOMATIC SPRINKLER HEAD TO REMAIN

FIRE PROTECTION KEY NOTES

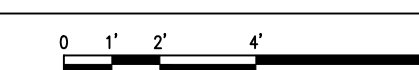
- 1. EXISTING UPRIGHT SPRINKLER HEAD TO REMAIN.
- 2. NEW UPRIGHT AUTOMATIC SPRINKLER HEAD.



1 FIRE PROTECTION - ATTIC - DEMOLITION PLAN
1/4"=1'-0"



2 FIRE PROTECTION -ATTIC - PLAN
1/4"=1'-0"



6	ISSUE FOR BID	06/02/23
5	CONSTRUCTION DOCUMENTS (CD 2 - 100%)	01/27/23
4	CONSTRUCTION DOCUMENTS (CD 1 - 95%)	12/30/22
3	DESIGN DEVELOPMENT (DD 2 - 75%)	10/11/22
2	DESIGN DEVELOPMENT (DD 1 - 50%)	08/18/22
1	DESIGN DEVELOPMENT (DD 1 - 50%)	02/26/20
No	REVISION	DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: **RAED HAMID**
 Signature: *Raed Hamid*
 Date: **06-01-2023** License # **57080**

ARCHITECT/ENGINEER OF RECORD

Bancroft

3300 Dundee Rd.
 Northbrook, IL 60062
 T: 847.952.9362
 www.bancroft-ae.com
 BAE PROJECT NO. 18-116

APPROVED PROJECT GDR	DATE:	APPROVED SERVICE LINE DIRECTOR	DATE:	APPROVED INFECTION CONTROL NURSE	DATE:
APPROVED GENR PROJECT MANAGER	DATE:	APPROVED PATIENT SAFETY	DATE:	APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED PROJECTS SECTION MANAGER	DATE:	APPROVED CHIEF OF POLICE	DATE:	APPROVED CHIEF OF STAFF	DATE:
APPROVED DIRECTOR PMS	DATE:	APPROVED SAFETY MANAGER	DATE:	APPROVED HEALTH CARE SYSTEM DIRECTOR	DATE:

DRAWING TITLE FIRE PROTECTION - ATTIC PLAN		PROJECT TITLE CONSTRUCT/REPLACE BUILDING 50 MEP SYSTEMS		DATE 06/02/2023
APPROVED ASSOCIATE HEALTH CARE SYSTEM DIRECTOR		PROJECT NO. 656-19-309		PLANT SCALE
APPROVED CHIEF OF STAFF		DRAWING NO. FX-103		
APPROVED HEALTH CARE SYSTEM DIRECTOR		BUILDING NO. 50	CHECKED BY JK	DRAWN BY JK
LOCATION ST. CLOUD VAHCS ST. CLOUD, MN 56303		DATE OF 06/02/2023		

VA

U.S. Department of Veterans Affairs
 Veterans Health Administration
 St. Cloud VA Health Care System

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