

WEST FLORIDA MEDICAL CENTER CLINIC ASC STERILIZER REPLACEMENT

8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

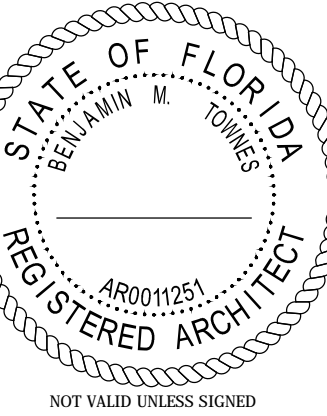
CLIENT CODE/FILE NUMBER - PROJECT ID-SUBMISSION NUMBER: 14/232-106

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 ARCHITECTS PLANNERS
 AA-26001051
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**TITLE SHEET &
DRAWING INDEX**

**WEST FLORIDA MEDICAL CENTER CLINIC
ASC STERILIZER REPLACEMENT**
 8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

Revision	
#1- 06.13.2017	▲



AHCA REVIEW SET	
Scale:	AS NOTED
Date:	05.30.2017
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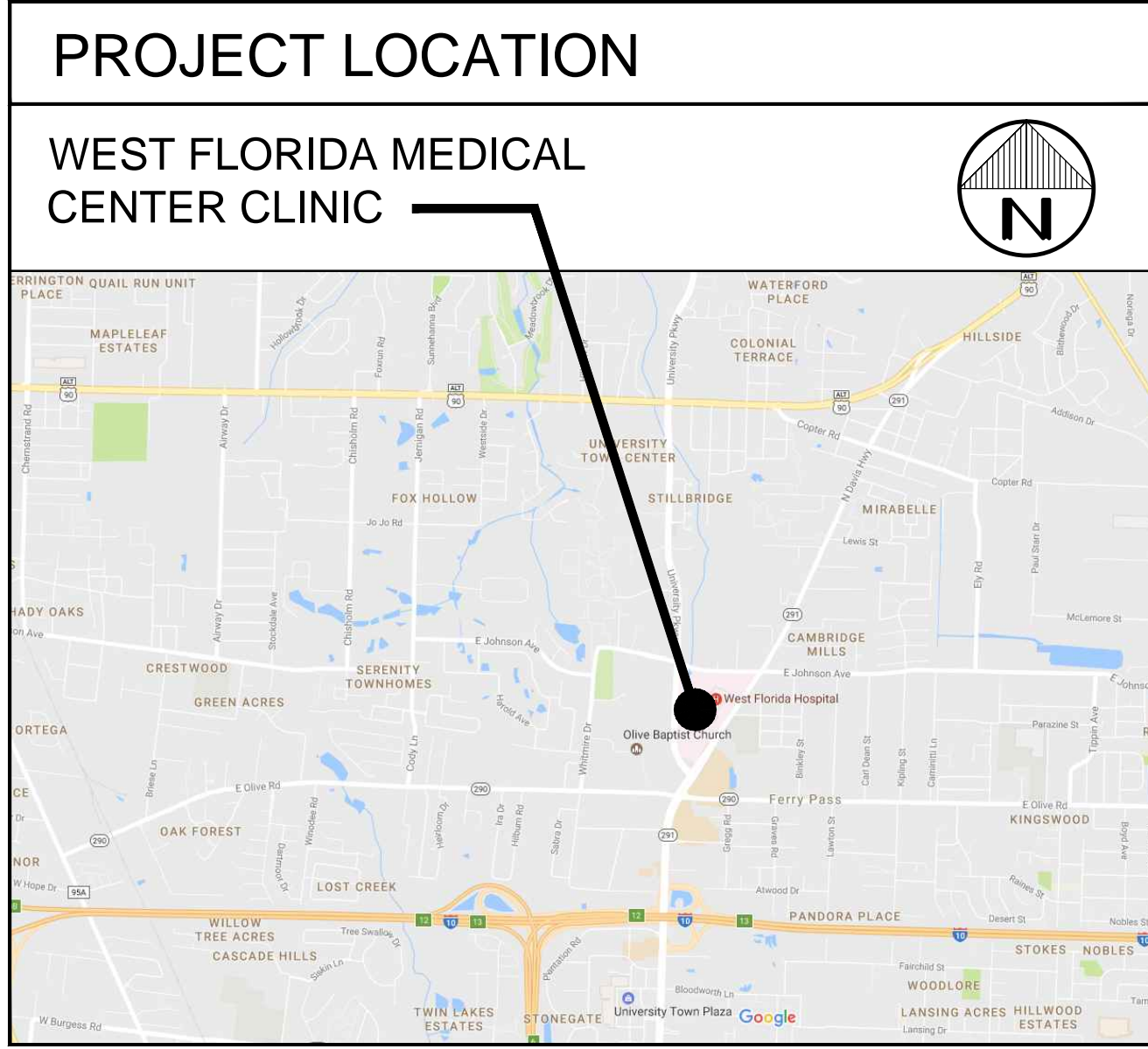
G101

GENERAL NOTES

- DIMENSIONS FOR EXISTING STRUCTURE WERE DRAWN FROM PREVIOUS CONSTRUCTION DOCUMENTS AND FIELD MEASUREMENTS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
- CONTRACTOR SHALL PREPARE EXISTING SURFACES TO RECEIVE NEW WORK AND/OR SHALL PATCH AND REPAIR SURFACES DAMAGED DURING REMOVAL OR INSTALLATION OF THE WORK INDICATED. DAMAGED SURFACES SHALL BE REPAIRED TO MATCH THE EXISTING ADJACENT SURFACES. WHERE REMOVAL OF EXISTING ITEMS CREATES VOIDS OR DEPRESSION IN EXISTING FLOORS CONTRACTOR SHALL PATCH AND REPAIR FLOOR LEVEL WITH EXISTING.
- ALL WORK SHOWN IS NEW UNLESS OTHERWISE INDICATED.
- HOLES CUT IN EXISTING PERMANENT WALLS, ROOF AND FLOORS TO PERMIT THE INSTALLATION OF DUCTWORK, PIPING, CONDUIT AND SIMILAR ITEMS SHALL BE CAREFULLY MADE AND RESTRICTED TO ITS SMALLEST PRACTICABLE SIZE. OVERSIZE, IRREGULAR, OR UNNECESSARY OPENINGS SHALL BE FILLED IN, PATCHED AND REPAIRED. THE INTEGRITY OF ALL FIRE BARRIERS INCLUDING WALLS, CEILINGS AND FLOORS SHALL BE MAINTAINED BY USING APPROVED UL WALLS, CEILINGS AND FLOOR ASSEMBLIES.
- PROTECT EXISTING EQUIPMENT AND DEVICES IN AREA OF WORK WHEN IT IS NOT POSSIBLE TO REMOVE OR RELOCATE. PROTECT FROM DUST AND PHYSICAL DAMAGE.
- PROVIDE TEMPORARY DUST PARTITIONS AS REQUIRED TO PERFORM THE WORK AND PROTECT ADJACENT SPACES.
- CONTRACTOR SHALL MAINTAIN FREE AND UNOBSTRUCTED ACCESS TO AND EGRESS FROM THE AREA OF WORK.
- SITE OBSERVATION IS REQUIRED PRIOR TO FINAL PRICE TO ENSURE A COMPLETE UNDERSTANDING OF THE WORK TO BE ACCOMPLISHED. THIS INCLUDES WORK NOT SPECIFICALLY INDICATED BUT REQUIRED FOR PROPER CONSTRUCTION AND INSTALLATION OF THE WORK. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
- CONTRACTOR SHALL PROTECT ALL EXISTING AREAS TO BE DISTURBED BY THE REQUIREMENTS OF THE WORK INDICATED. CONTRACTOR SHALL RESTORE, REPAIR OR REPLACE ALL CEILINGS, WALLCOVERING, WALL SURFACES AND SIMILAR ITEMS DAMAGED DURING THE COURSE OF THE WORK TO MATCH THE EXISTING. INTEGRITY OF ALL FIRE RATED ASSEMBLIES SHALL BE MAINTAINED. CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS IN EXISTING AREAS ON A DAILY BASIS.
- ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL CODES.
- CONTRACTORS AND SUB-CONTRACTORS SHALL BE LICENSED IN ESCAMBIA COUNTY TO PERFORM THEIR TRADES.
- CONTRACTOR AND SUB-CONTRACTOR SHALL HAVE WORKMANS COMP. INSURANCE AND HOLD THE OWNER HARMLESS FOR ALL INJURIES.
- ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM SUBSTANTIAL COMPLETION.
- WORK SHALL NOT DEVIATE FROM THE PLANS WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL FEES, PERMITS, STAMPS, INSPECTIONS, ETC., AS REQUIRED.

GENERAL DEMOLITION NOTES

- DASHED LINES INDICATE WALL, DOORS AND FIXTURES TO BE REMOVED AND/OR DEMOLISHED.
- CONTRACTOR SHALL LIMIT REMOVAL AND DEMOLITION WORK TO THAT SPECIFICALLY REQUIRED FOR THE INSTALLATION OF NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING DEMOLITION REQUIREMENTS WITH THE OWNER. PROTECT ALL INTERIOR FINISHES FROM DAMAGE. ANY DAMAGE TO THE EXISTING BUILDING SHALL BE FULLY REPAIRED AND RESTORED TO MATCH THE ORIGINAL CONSTRUCTION COORDINATE WORK WITH ALL DISCIPLINES INVOLVED.
- WHERE CONSTRUCTION AROUND EXISTING WALLS HAS BEEN DISTURBED EITHER PARTIAL OR COMPLETE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONSTRUCTING A COVERING TO MATCH THE EXISTING ADJACENT WALL SURFACE, USING SIMILAR MATERIALS EQUAL IN QUALITY TO THE AREAS BEING REPAIRED, SO AS NOT TO RESTRICT THE FIRE RATING PRECEDING ITS DISTURBANCE (UNLESS NOTED OTHERWISE).
- MECHANICAL AND ELECTRICAL RUNS DISCOVERED WITHIN A DEMOLISHED WALL, YET NOT INDICATED ON THE CONTRACT DOCUMENTS AS TO THEIR REROUTING, CAPPING, ETC., SHALL BE IDENTIFIED IN NATURE AND EXTENT OF RUN BY THE CONTRACTOR AND THEN THE OWNER SHALL BE CONTACTED FOR FURTHER CLARIFICATION.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL DEMOLITION NEEDS WITH MECHANICAL, ELECTRICAL AND OTHER SUBCONTRACTORS FOR REMOVAL OF ALL EXISTING LINES FOUND IN CASEWORK, MILLWORK, PLUMBING ITEMS AND ENCOMPASSING EQUIPMENT, ETC., BEING DELETED. THESE LINES ARE TO BE CAPPED AND ABANDONED EITHER FLUSH TO FLOOR OR WITHIN A PERMANENT WALL. (UNLESS NOTED OTHERWISE).
- ALL SALVAGEABLE ITEMS SHALL BE RETURNED TO THE OWNER, TAGGED, STACKED, AND STORED AS DIRECTED.
- WHERE EXISTING WALLS, PARTITIONS OR OTHER ITEMS ARE REMOVED THAT LEAVE A VOID IN THE EXISTING FLOOR COVERING, CONTRACTOR SHALL PROVIDE NEW FLOOR COVERING TO MATCH THE EXISTING TO FILL VOID. CONTRACTOR SHALL USE SIMILAR MATERIALS, EQUAL IN QUALITY TO THE AREAS BEING REPAIRED AND SHALL NOT RESTRICT OR DECREASE THE FIRE RATING PRECEDING ITS DISTURBANCE.
- CONTRACTOR SHALL REPAIR ALL VOIDS, OPENINGS OR HOLES IN EXISTING SUBSTRATES THAT RESULT FROM THE REMOVAL OF EXISTING EQUIPMENT, FIXTURES, DEVICES, PIPING AND SIMILAR ITEMS. CONTRACTOR SHALL USE SIMILAR MATERIALS, EQUAL IN QUALITY TO THE AREAS BEING REPAIRED, AND SHALL NOT RESTRICT OR DECREASE THE FIRE RATING PRECEDING THE REMOVAL OF THE ITEM IN QUESTION. WALL FINISH OR SIMILAR ITEMS, CONTRACTOR SHALL PATCH AND REPAIR THE EXISTING.
- WHERE INSTALLATION OF NEW WORK REQUIRES THE REMOVAL OF EXISTING FLOOR COVERING, WALL FINISH OR SIMILAR ITEMS, CONTRACTOR SHALL PATCH AND REPAIR THE EXISTING SURFACES AFTER INSTALLATION OF THE NEW WORK. CONTRACTOR SHALL PROVIDE NEW COVERING OR FINISH EQUAL TO THE EXISTING WHERE RE-USE OF THE EXISTING IS NOT PRACTICAL OR POSSIBLE.
- WHERE NEW WORK INDICATES THE INSTALLATION OF NEW FLOOR COVERING IN AN AREA, CONTRACTOR SHALL REMOVE THE EXISTING COVERING AND PREPARE SUBSTRATE FOR THE INSTALLATION OF THE NEW COVERING UNLESS SPECIFICALLY NOTED OTHERWISE.
- CONTRACTOR SHALL OBTAIN A "HOT" WORK PERMIT FROM THE OWNER PRIOR TO ALL FLAME CUTTING & MAINTAIN A FIRE WATCH A MINIMUM OF 4 HOURS AFTER THE COMPLETION OF FLAME CUTTING.



GENERAL CONSTRUCTION NOTES

- REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.
- COMPLETE ALL CRITICAL BARRIERS I.E. 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.
- CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
- COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID.
- SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY.
- CONSTRUCT ANTEROOM AND REQUIRE ALL PERSONNEL TO PASS THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE.
- ALL PERSONNEL LEAVING THE WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS SHOULD BE CHANGED, AS NEEDED, TO PREVENT TRACKING SOIL OR DUST OUTSIDE THE WORK SITE.

DRAWING INDEX

G001 TITLE SHEET & DRAWING INDEX

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L101 FIRST FLOOR LIFE SAFETY PLAN

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A801 AHCA DETAILS
A802 ACHA DETAILS
A803 ACHA DETAILS

MECHANICAL
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M2 WORK ACCESS PLAN
M3 BOILER INSTALLATION PLAN
M4 BOILER INSTALLATION PLAN

ELECTRICAL
E1 ELECTRICAL DEMOLITION PLAN
E2 ELECTRICAL NEW WORK PLAN
E3 LOWER LEVEL ELECTRICAL NEW WORK PLAN

ENGINEERS

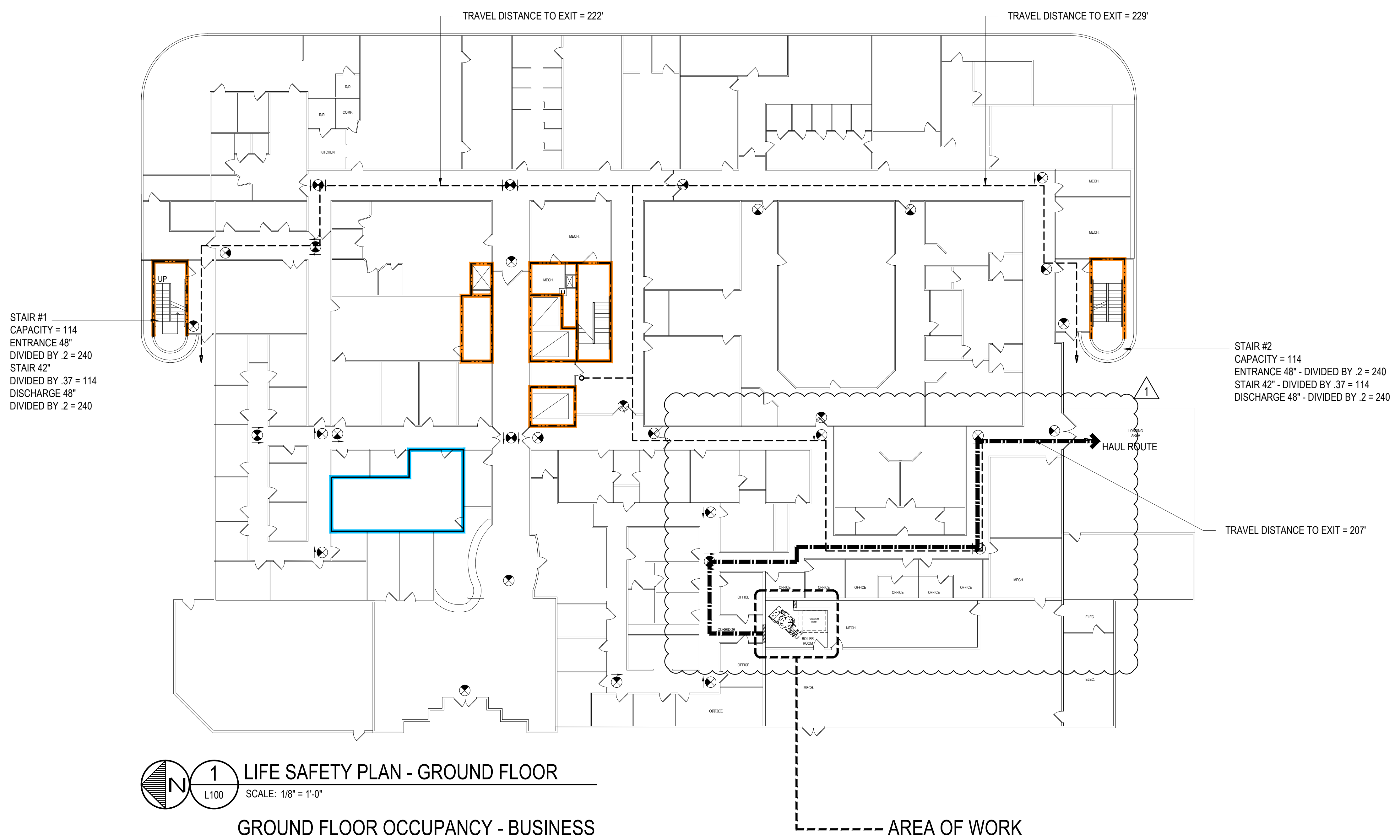
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GENERAL POST-CONSTRUCTION NOTES

- DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY SAFETY/INFECTION CONTROL AND THOROUGHLY CLEANED BY THE ENVIRONMENTAL SERVICES DEPARTMENT
- REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION.
- VACUUM WORK AREA WITH HEPA FILTERED VACUUMS.
- WET MOP AREA WITH DISINFECTANT.
- REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED.

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1 LIFE SAFETY PLAN - GROUND FLOOR
L100 SCALE: 1/8" = 1'-0"
GROUND FLOOR OCCUPANCY - BUSINESS

WALL LEGEND	
	1-HOUR FIRE/SMOKE WALL
	2-HOUR FIRE/SMOKE WALL
	1-HOUR FIRE WALL
	2-HOUR FIRE WALL
	PATH OF EXIT ACCESS/EXIT TRAVEL
	EXIT LIGHT

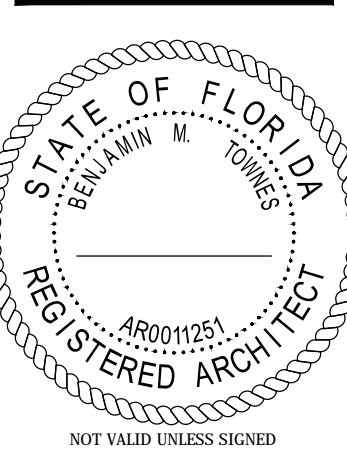
CODE INFORMATION	
OCCUPANCY CLASSIFICATION:	BUSINESS PER FBC HEALTHCARE - AMBULATORY SURGERY PER NFPA 101
CONSTRUCTION TYPE:	TYPE II, PER FBC TYPE I PER NFPA 220
BUILDING IS PROTECTED WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM	
FLORIDA BUILDING CODE - EXISTING	5TH EDITION 2014 BUILDING CODE
FBC PLUMBING CODE	5TH EDITION 2014 BUILDING CODE
FBC MECHANICAL CODE	5TH EDITION 2014 BUILDING CODE
NATIONAL ELECTRIC CODE	2011
NFPA 101, LIFE SAFETY CODE	2012
GUIDELINES FOR DESIGN & CONSTRUCTION OF HEALTHCARE FACILITIES	2010

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**GROUND FLOOR
LIFE SAFETY PLAN**

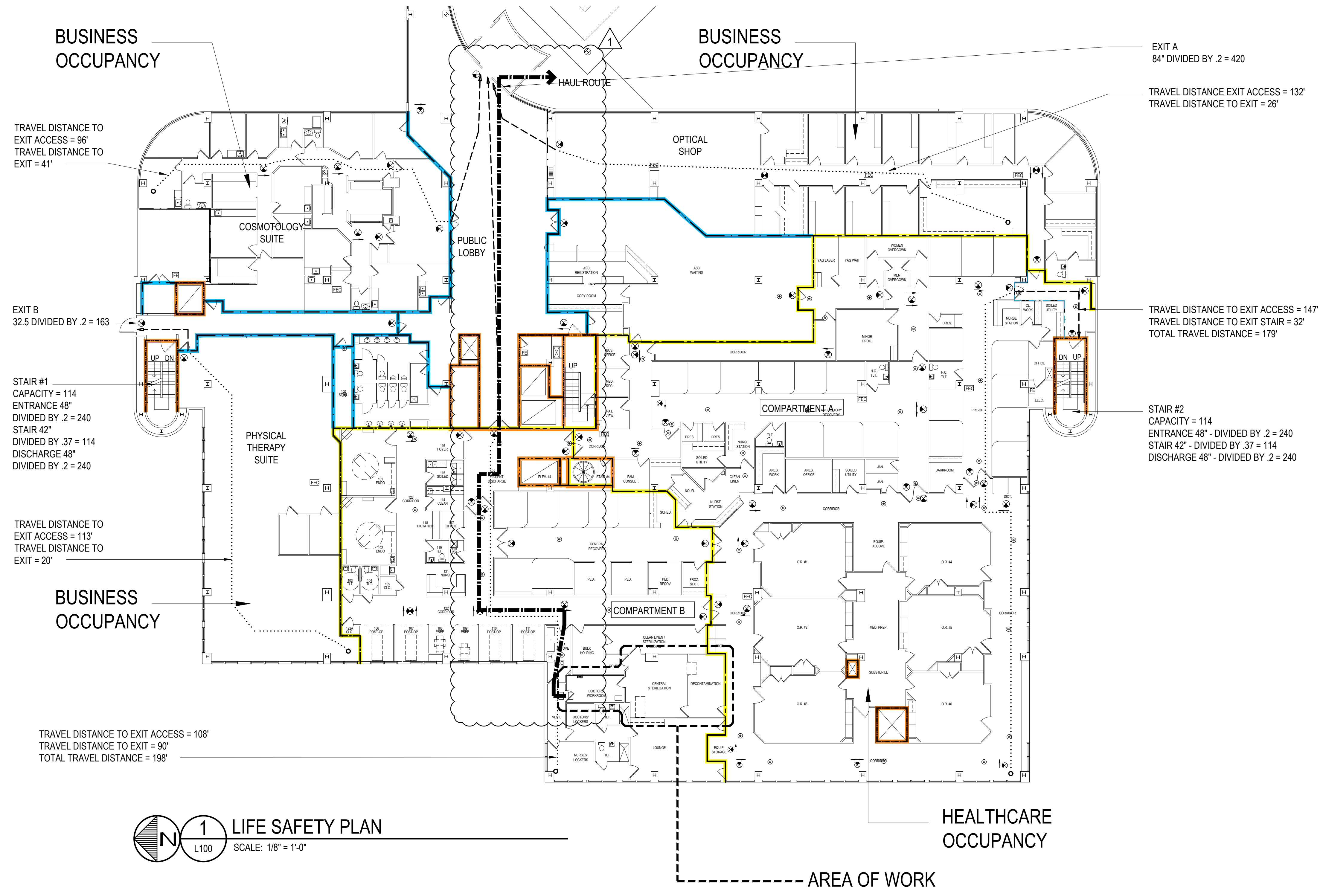
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1 LIFE SAFETY PLAN
 L100 SCALE: 1/8" = 1'-0"

WALL LEGEND	
	1-HOUR FIRE/SMOKE WALL
	2-HOUR FIRE/SMOKE WALL
	1-HOUR FIRE WALL
	2-HOUR FIRE WALL
	PATH OF EXIT ACCESS/EXIT TRAVEL
	EXIT LIGHT

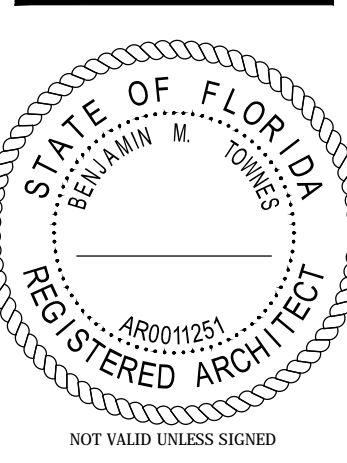
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EXIT CALCULATIONS - 1ST FLOOR						
SMOKE COMPMT.	SQUARE FOOTAGE	UNIT LOAD PER SF	OCCUPANT LOAD	EXIST CAPACITY PROVIDED	EXITS IN COMPMT.	OCCUPANCY TYPE
COMPMT. A	14,822	100	149	534	EXIT A STAIR #2	BUSINESS
COMPMT. B	7,682	100	77	583	EXIT A EXIT B	BUSINESS
PHYSICAL THERAPY	3,631	100	34	163	EXIT B	BUSINESS
OPTICAL SHOP	5,132	100	52	534	EXIT A STAIR #2	BUSINESS
COSMO.	4,020	100	41	583	EXIT A EXIT B	BUSINESS
LOBBY	5626	100	57	583	EXIT A EXIT B	BUSINESS

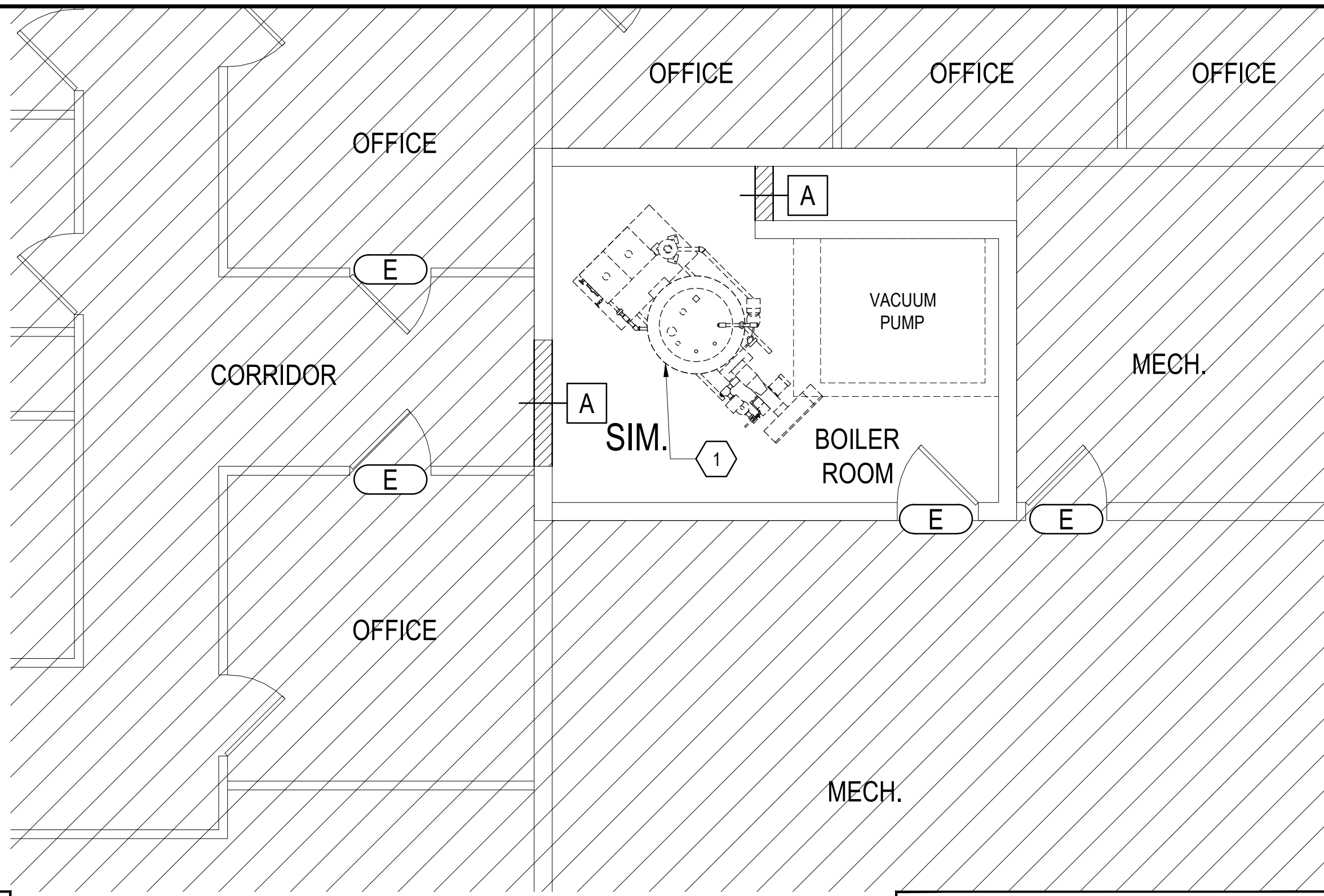
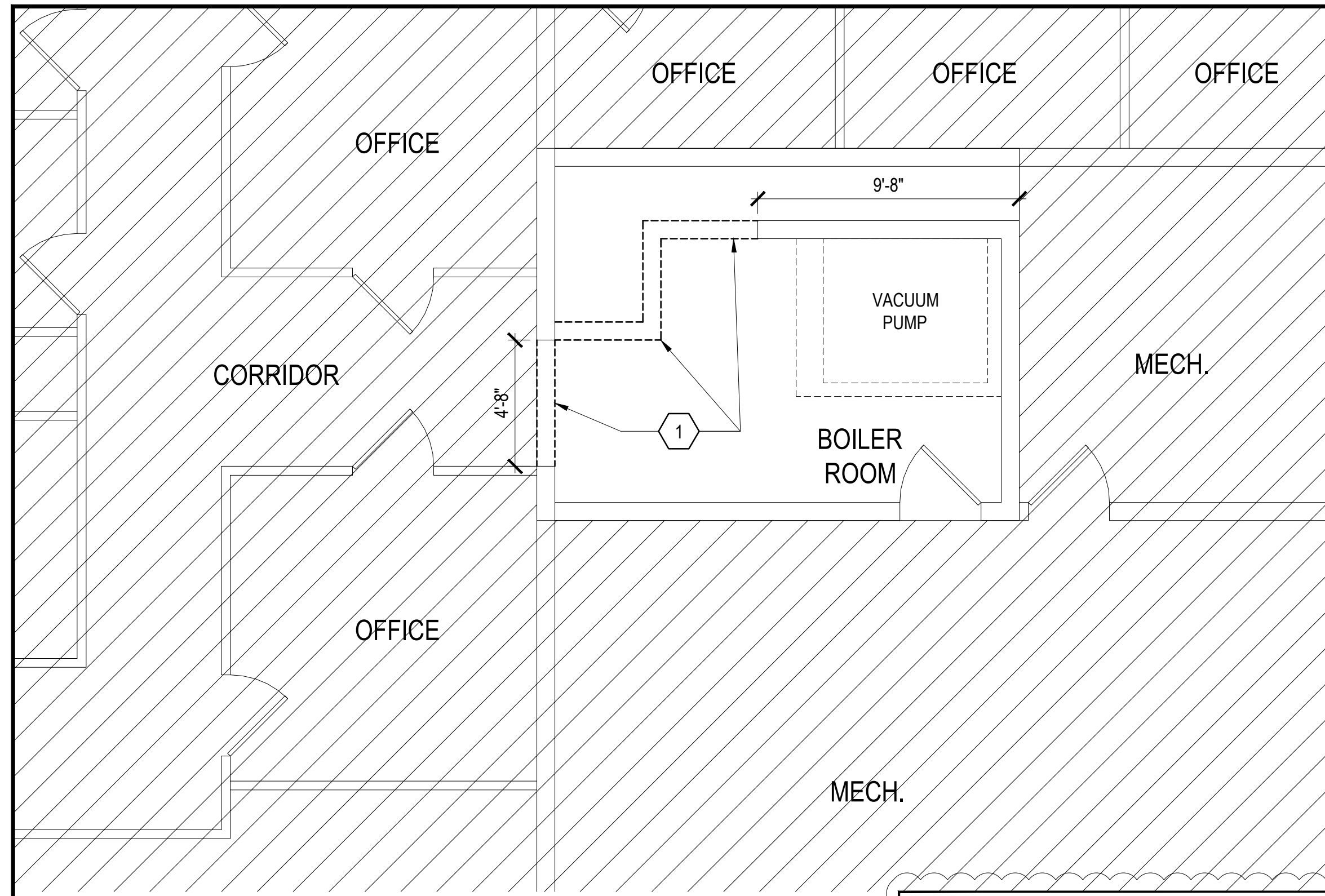
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**1ST FLOOR
 LIFE SAFETY PLAN**

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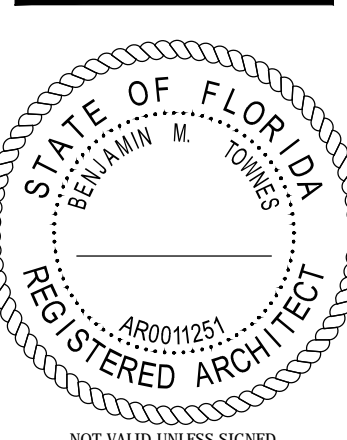
LEGEND - GENERAL

- EXISTING DOOR TO REMAIN, SAND & PAINT DOOR FRAME WHERE NOTED.
- NEW WALL CONSTRUCTION, SEE WALL TYPES

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FLOOR PLANS

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1 DEMOLITION PLAN - GROUND FLOOR
 A101 SCALE: 1/4" = 1'-0"

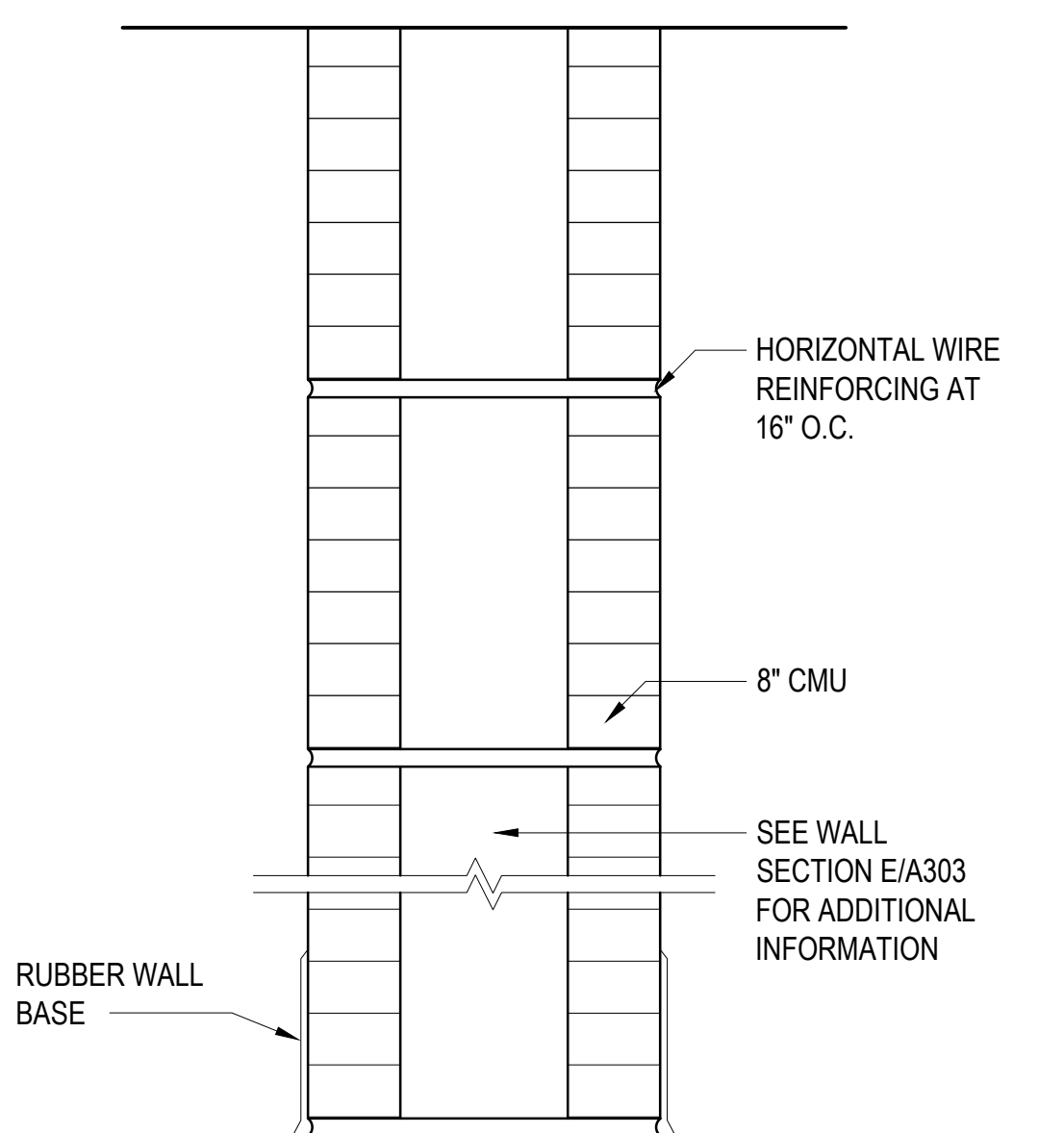
KEYNOTES - FLOOR G DEMO

- 1 DEMOLISH CMU WALL TO EXTENT SHOWN.

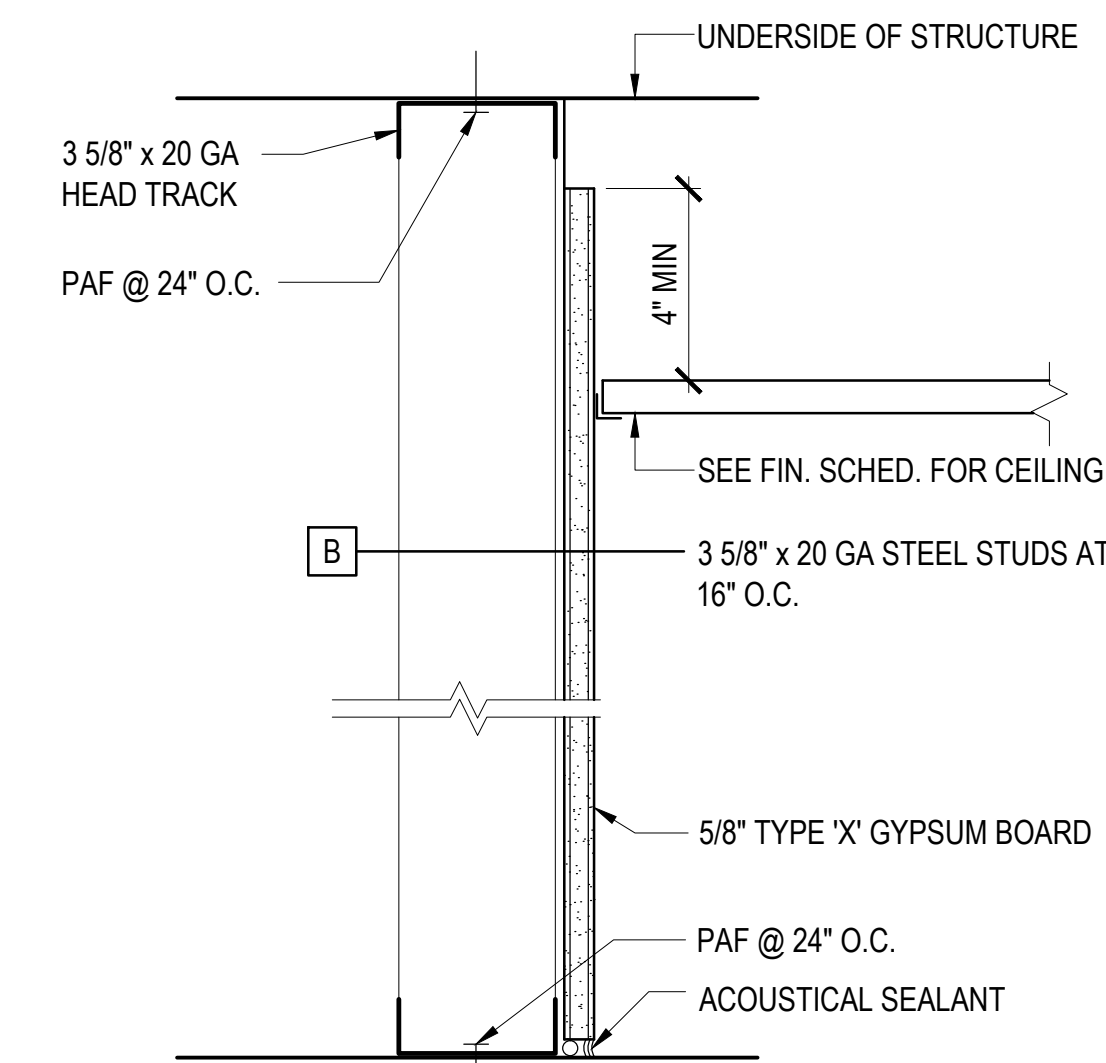
2 NEW WORK PLAN - GROUND FLOOR
 A101 SCALE: 1/4" = 1'-0"

KEYNOTES - FLOOR G NEW

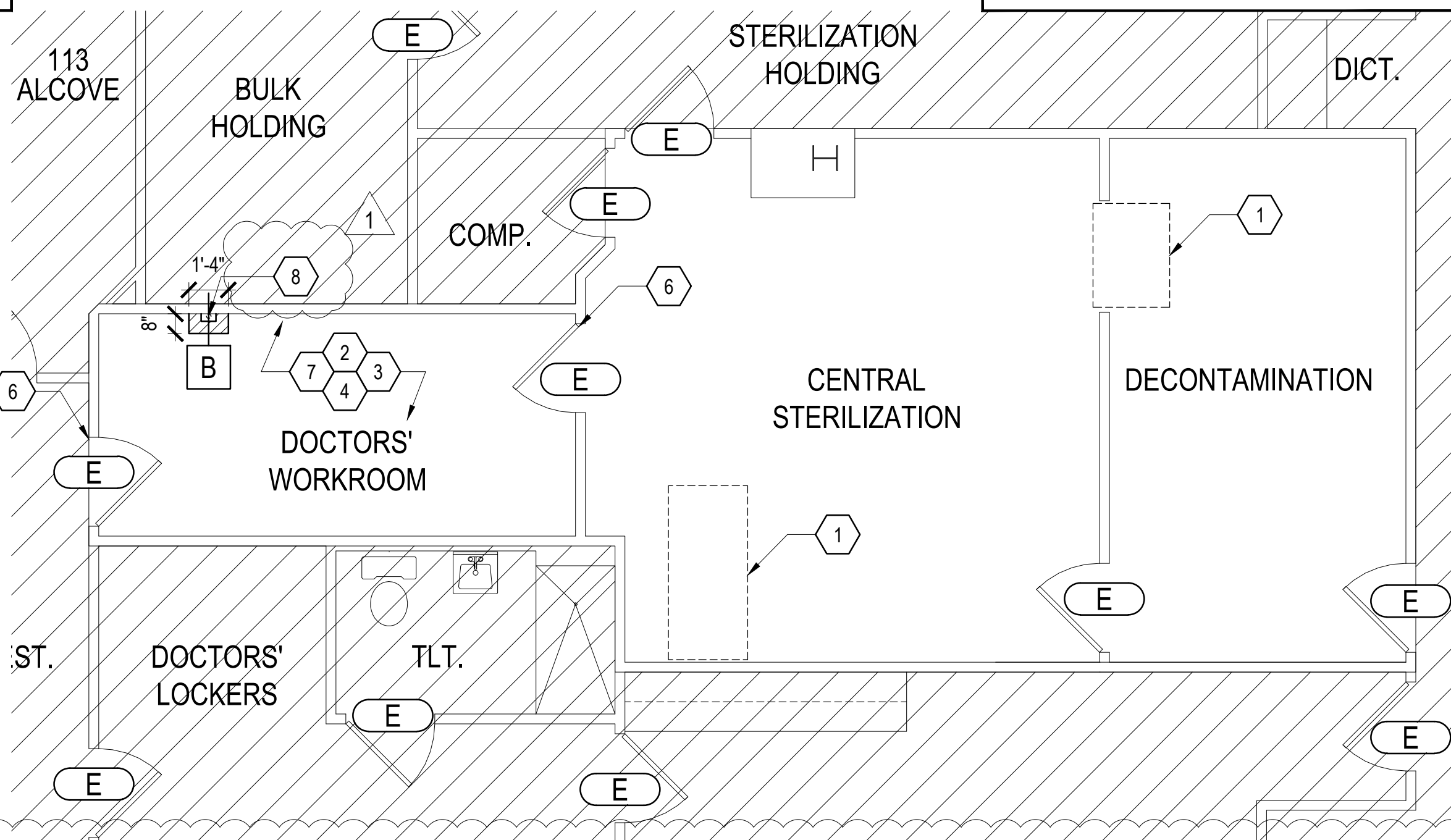
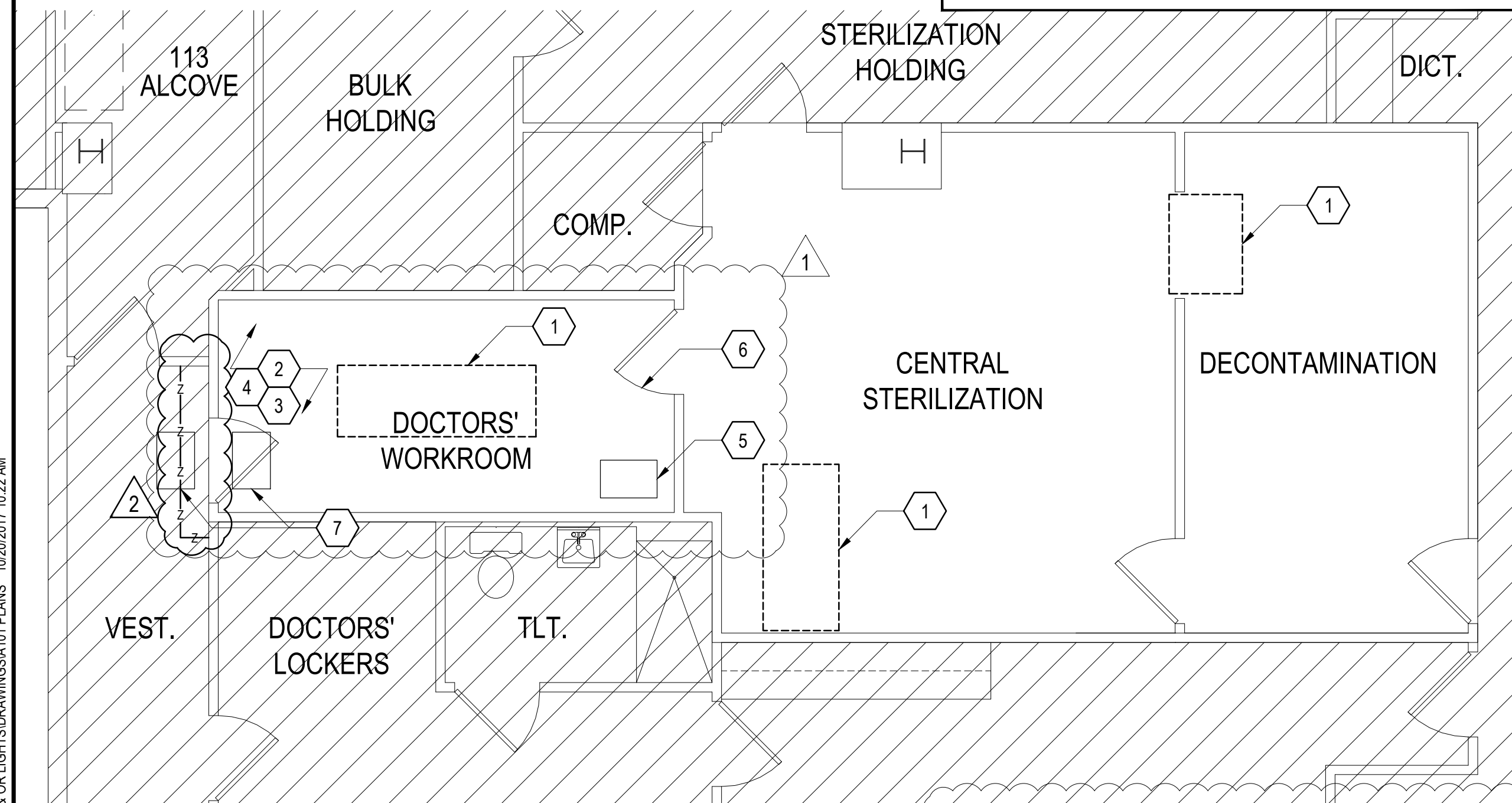
- 1 NEW EQUIPMENT, SEE MECHANICAL



A WALL TYPE 'A': CMU WALL.



B PARTITION TYPE 'B': ONE LAYER OF 5/8" TYPE 'X' GYPSUM BOARD SINGLE SIDE WITH 3 5/8" GA METAL STUDS AT 16" O.C.



3 DEMOLITION PLAN - 1ST FLOOR
 A101 SCALE: 1/4" = 1'-0"

KEYNOTES - FLOOR 1 DEMO

- 1 DEMOLISH EXISTING EQUIPMENT, SEE MECHANICAL
- 2 DEMOLISH FLOORING & BASE, PREP FOR NEW FLOORING & BASE.
- 3 DEMOLISH EXISTING CEILING AND GRID.
- 4 EXISTING LIGHTS TO REMAIN, PROTECT FROM DAMAGE.
- 5 NEGATIVE AIR MACHINE, CONNECT TO EXHAUST DUCT, SEE MECHANICAL.
- 6 SEAL DOOR DUST TIGHT DURING CONSTRUCTION. PROVIDE "DO NOT ENTER" SIGNAGE.
- 7 PROVIDE WALK OFF MATS AT DOOR WITH CONSTRUCTION SIGNAGE AND "ZIP" WALLS WITH ZIPPER DOOR

4 NEW WORK PLAN - 1ST FLOOR
 A101 SCALE: 1/4" = 1'-0"

KEYNOTES - FLOOR 1 NEW

- 1 NEW EQUIPMENT, SEE MECHANICAL
- 2 PROVIDE NEW WELDED SHEET FLOORING: ARMSTRONG "MEDINTECH"; COLOR: TBD
- 3 PAINT WALLS & DOOR FRAMES: SHERWIN WILLIAMS; COLOR TBD; PROVIDE SEMI-GLOSS FINISH FOR CMU WALLS. PROVIDE EGGHELL FINISH FOR GYPSUM BOARD WALLS.
- 4 EXISTING LIGHTS TO REMAIN, REINSTALL IN NEW CEILING GRID.
- 5 PROVIDE VINYL WALL BASE: JOHNSONITE; COLOR TBD; 4" H
- 6 SAND AND PAINT DOOR FRAME
- 7 PROVIDE NEW ARMSTRONG FINE FIGURED SQUARE EDGE 1728 24x24" CONCEALED CEILING TILES WITH NEW 15/16" PAINTED STEEL GRID.
- 8 SEE STANDARD DETAIL 16/A803 FOR FLOOR PENETRATION.

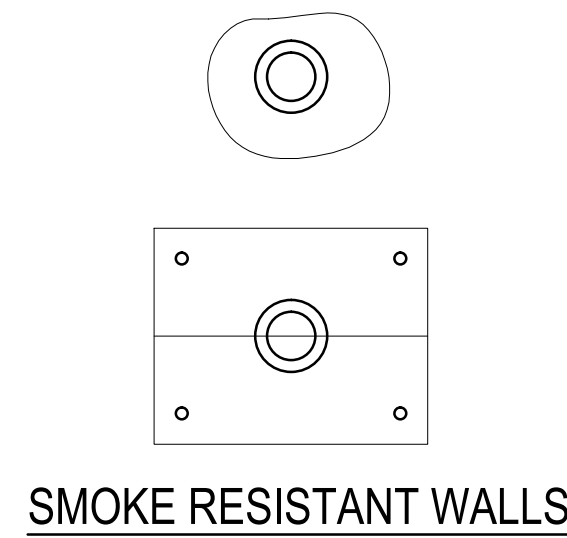
INTERIOR FINISHES SHALL COMPLY WITH 2012 NFPA 101 LIFE SAFETY CODE SECTION 18.3.3 INTERIOR FINISHES

INTERIOR WALL AND CEILING FINISHES:
 CLASS A
 FLAME SPREAD INDEX: 0-25 PER ASTM E 84
 SMOKE DEVELOPMENT INDEX: 0-45 PER ASTM E 84
 VINYL SEAMLESS SHEET TILE
 CRITICAL RADIANT FLUX CLASSIFICATION: CLASS 1, NOT LESS THAN 0.45 W/CM² ACCORDING TO NFPA 253.

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- BLOW OUT PATCH- LARGE HOLES
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- WALL PENETRATIONS
- MULTIPLE WALL PENETRATIONS
- JUNCTION BOX STUD WALL DETAILS
- RECESSED WALL CABINET
- SMOKE AND RATED PARTITION ADJACENT TO BEAM- 6" OR MORE
- TWO HOUR RATED SHAFT WALLS
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- WALL PENETRATION- RATED CEILING DETAIL (NOT USED)
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- BULKHEAD AT ASSEMBLY TRANSITION
- DAMPER SLEEVE INSTALLATION
- RATED CEILING PENETRATION (NOT USED)
- MEMBRANE EDGE SUPPORT



SMALL OPENINGS MAY BE PATCHED USING JOINT COMPOUND, CAULK, OR BLOW-OUT PATCHES.

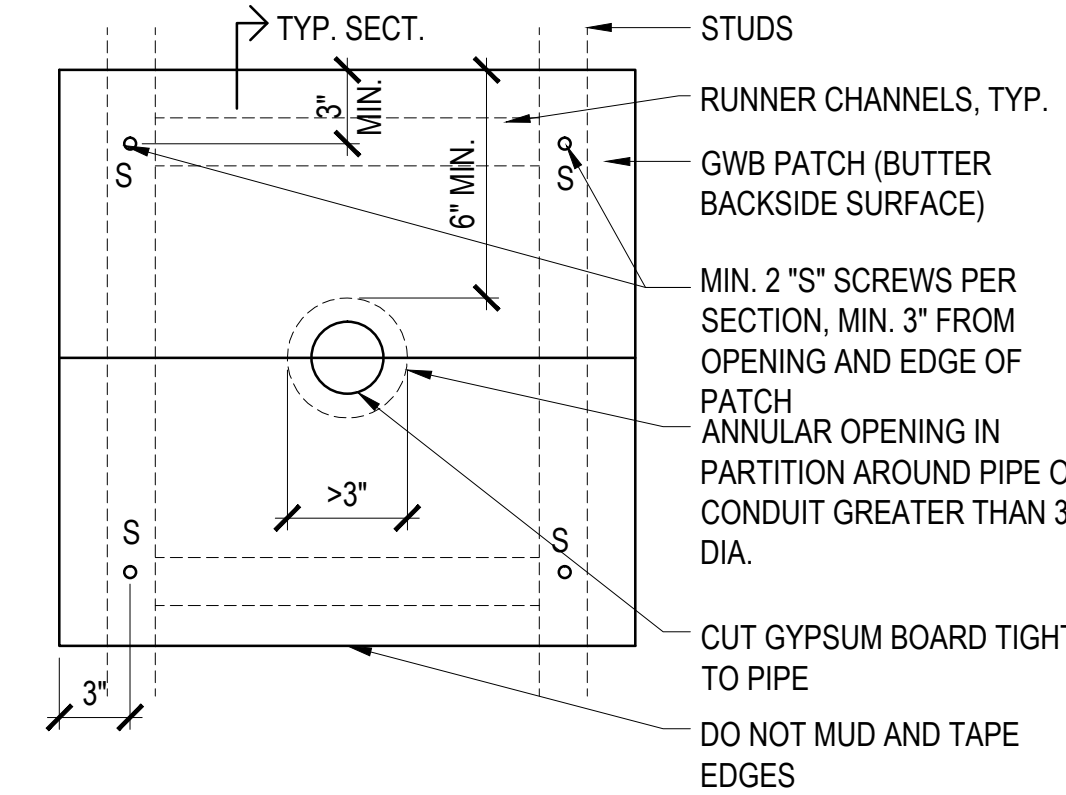
LARGE OPENINGS REQUIRE A BLOW-OUT PATCH OR WALL REPAIR.

UP TO 1/2" OPENINGS MAY BE FILLED FULL DEPTH OF DRYWALL WITH ACOUSTICAL SEALANT. STRIKE OFF AT FACE OF DRYWALL. DO NOT SPREAD BEYOND OPENING. ALTERNATIVELY, A PROPRIETARY SYSTEM MAY BE USED.

UP TO 1/4" OPENINGS MAY BE FILLED WITH JOINT COMPOUND.

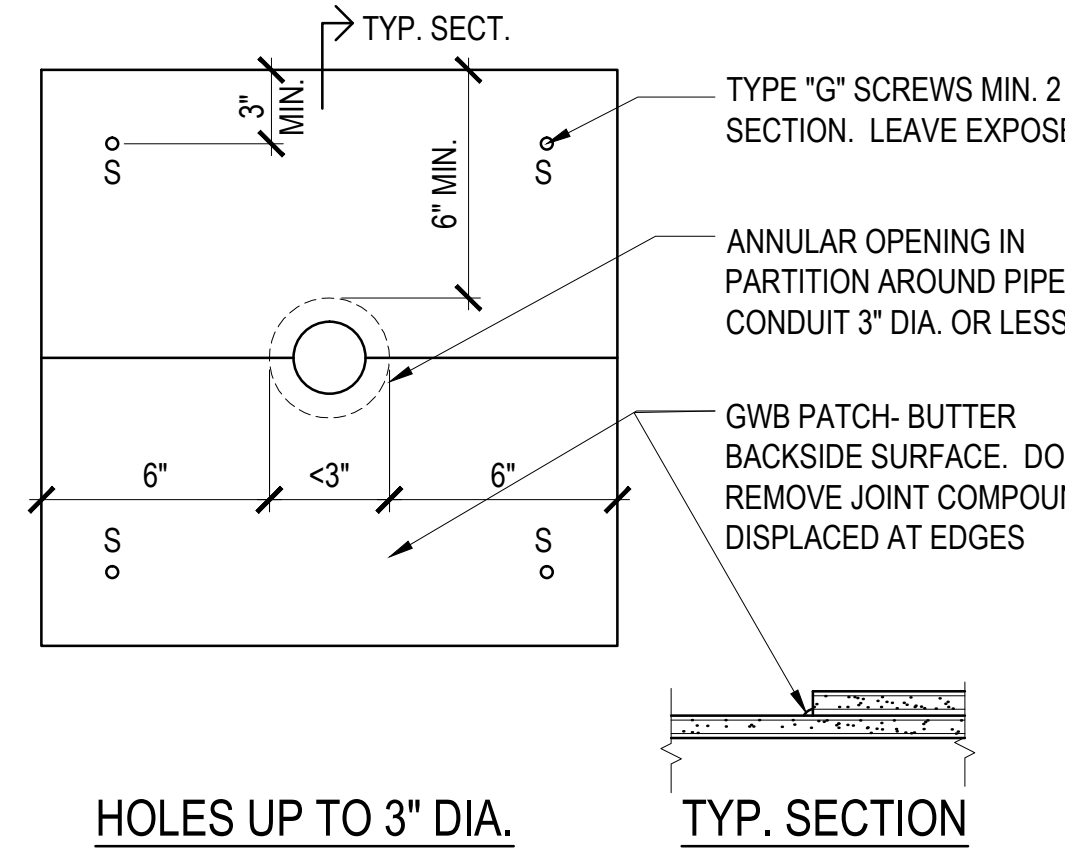
UP TO 1/8" OPENINGS DO NOT REQUIRE ANY TREATMENT.

LARGER THAN 1/2" OPENINGS REQUIRE A BLOW-OUT PATCH (SEE DETAIL SHEET 2). SOME LOCAL JURISDICTIONS DO NOT ALLOW THE BLOW-OUT PATCH.



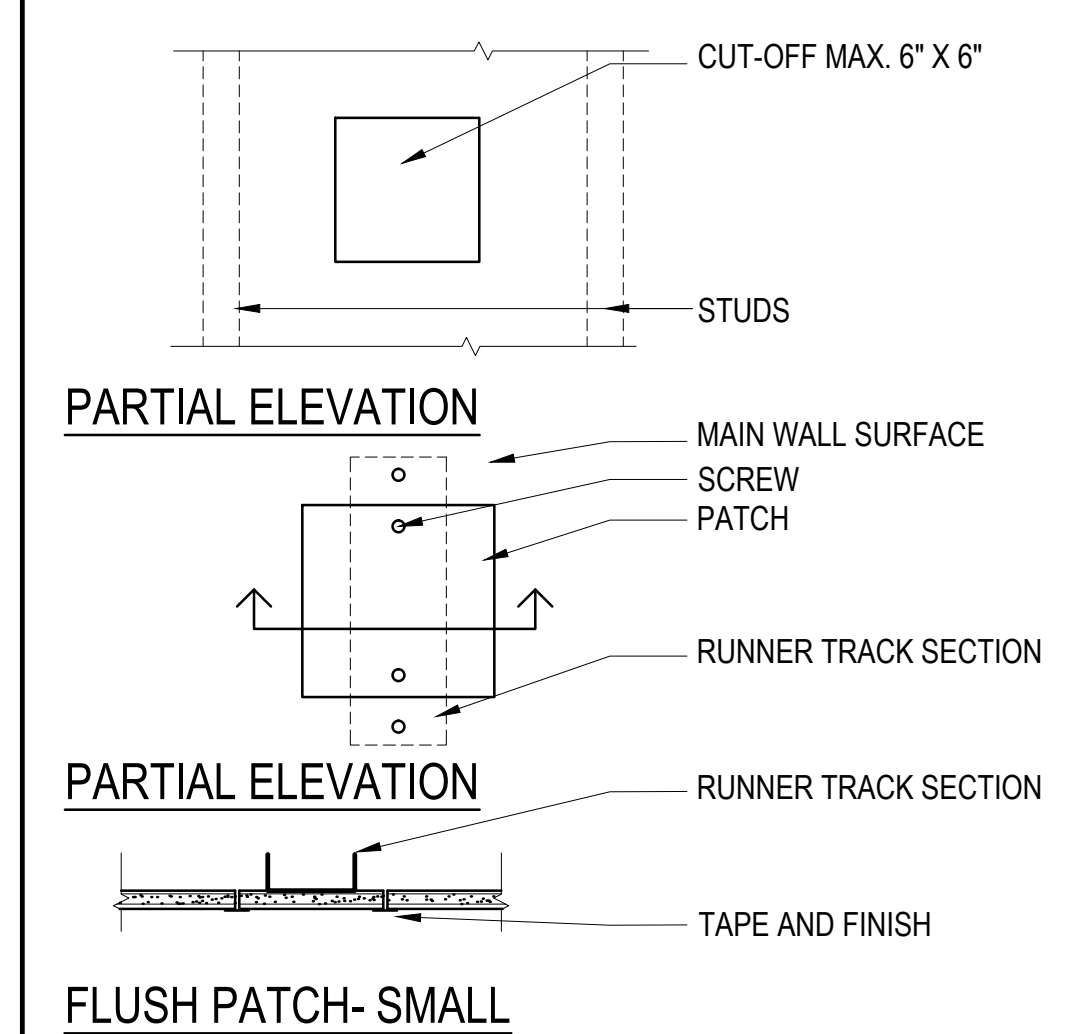
HOLES OVER 3" DIA.

BLOW-OUT PATCH ONLY ONE LAYER ON EACH SIDE OF WALL REQUIRED FOR 1 OR 2 HOUR WALLS. BLOW-OUT PATCH IS NOT ACCEPTABLE ON WALLS RATED 3 OR 4 HOURS.



HOLES UP TO 3" DIA.

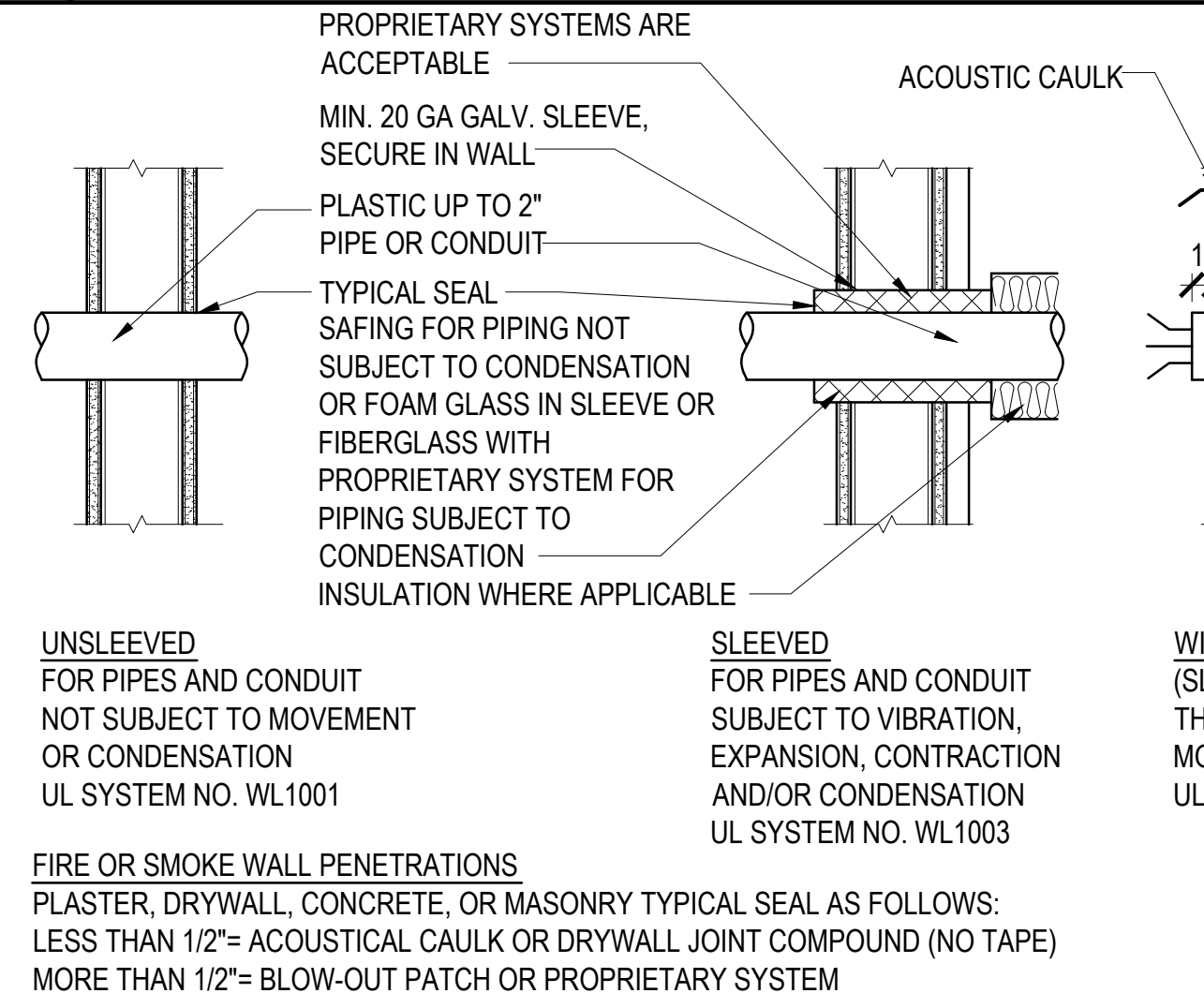
NOTES:
1. BUTTER ENTIRE BACK SIDE OF PATCH WITH JOINT COMPOUND.
2. LEAVE ALL SCREWS EXPOSED.



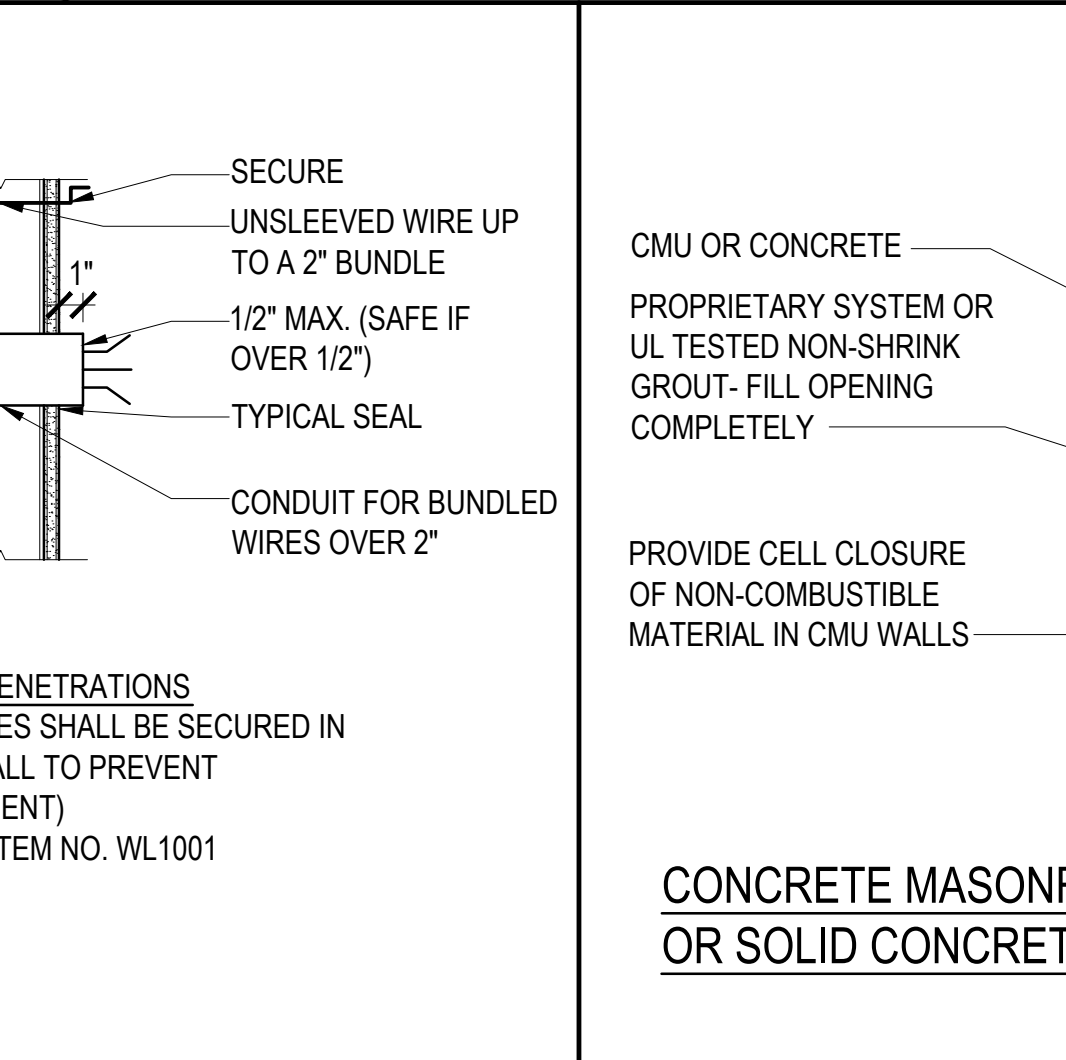
3 AHCA STANDARD DETAIL NO. 3
801 NOT TO SCALE, ISSUED OCT. 12, 1993

1 AHCA STANDARD DETAIL NO. 1
801 NOT TO SCALE, ISSUED OCT. 12, 1993

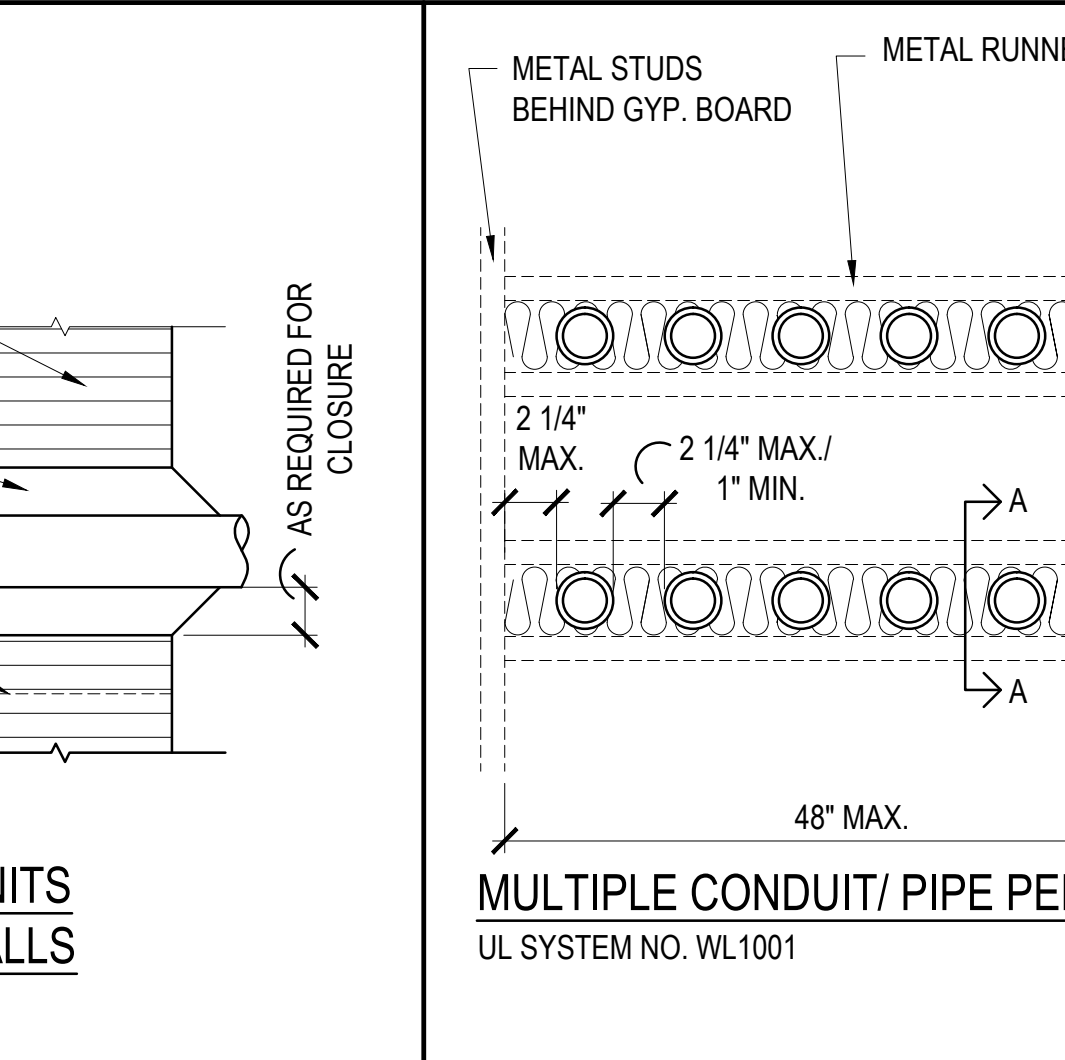
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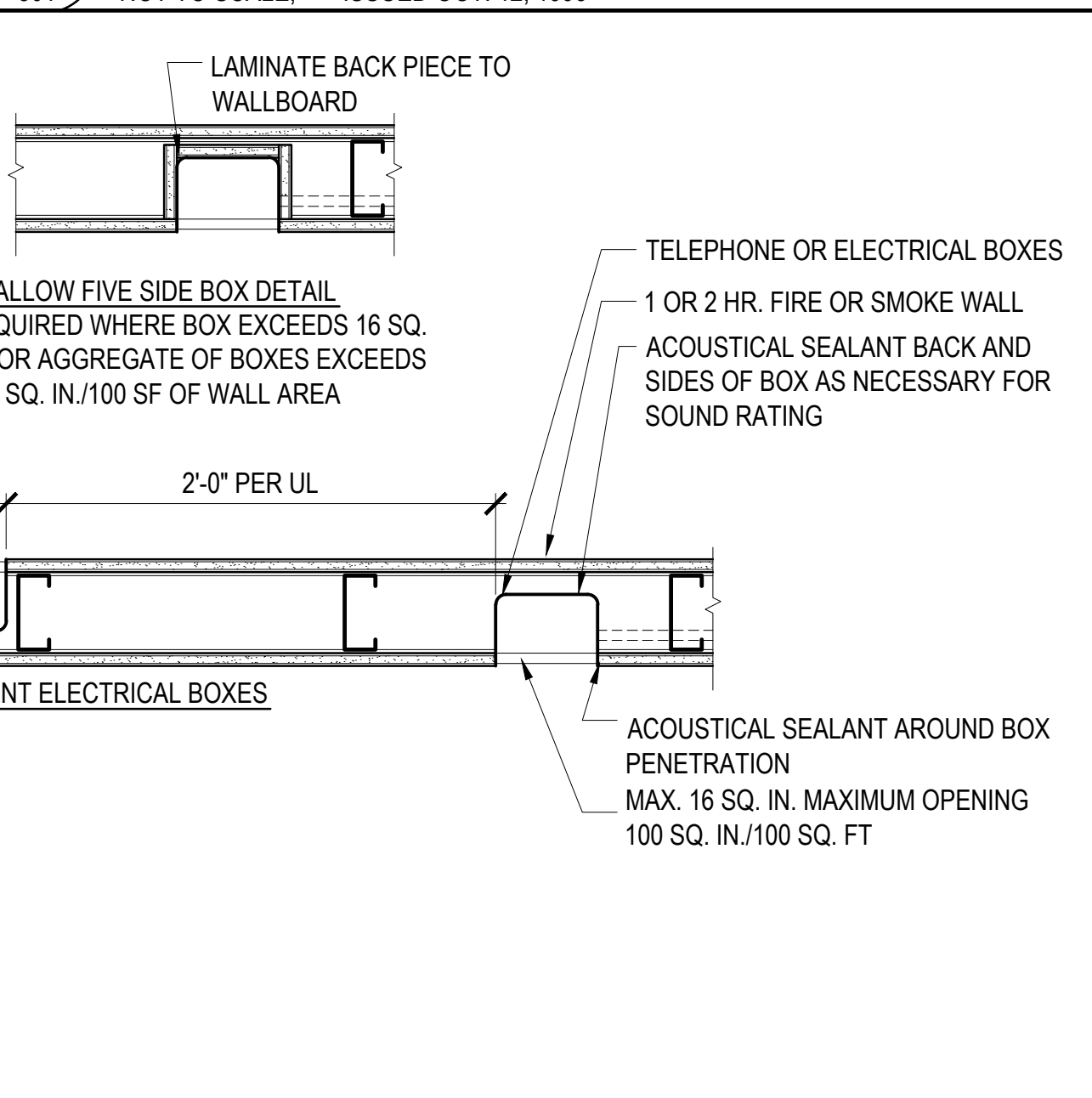
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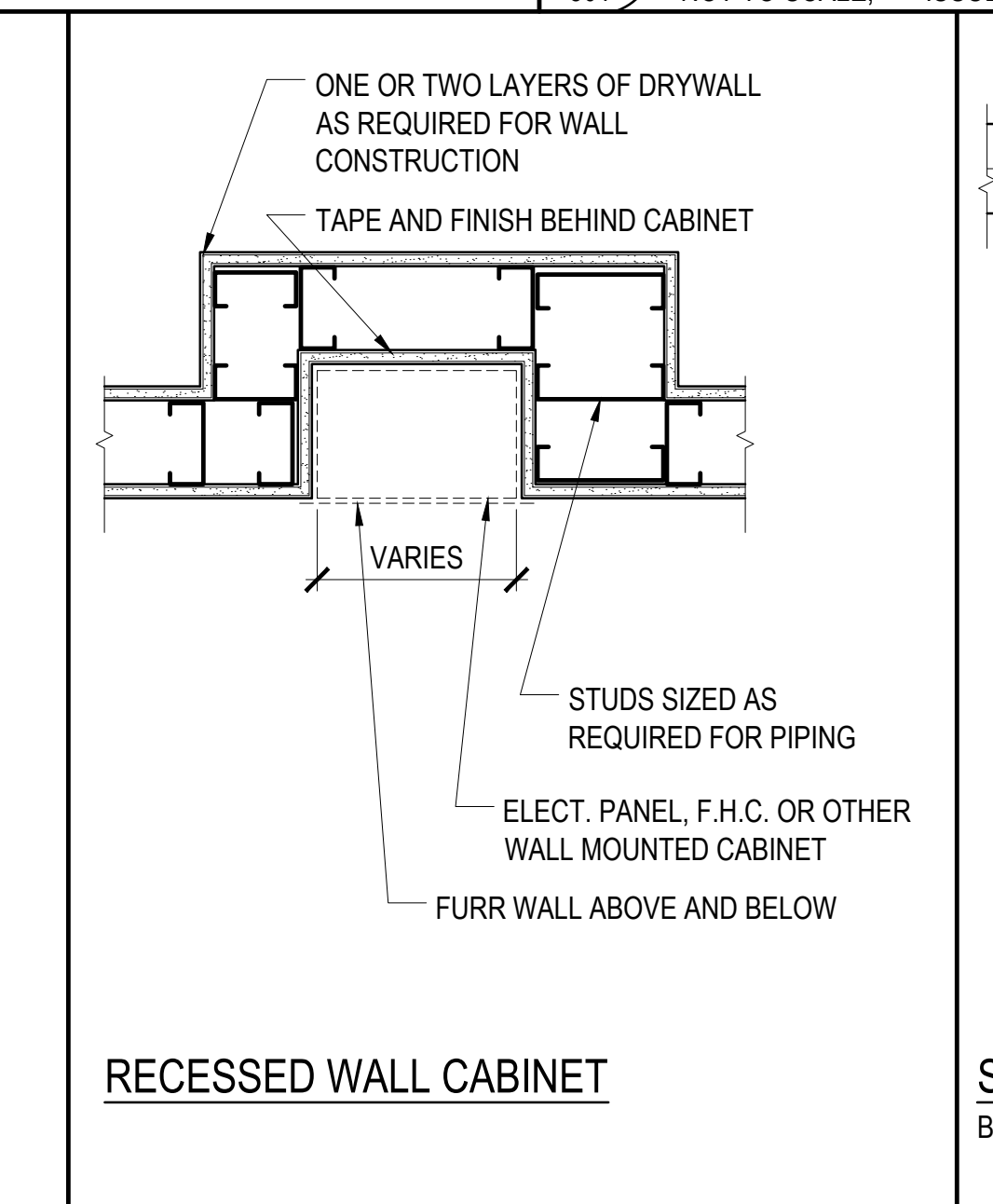
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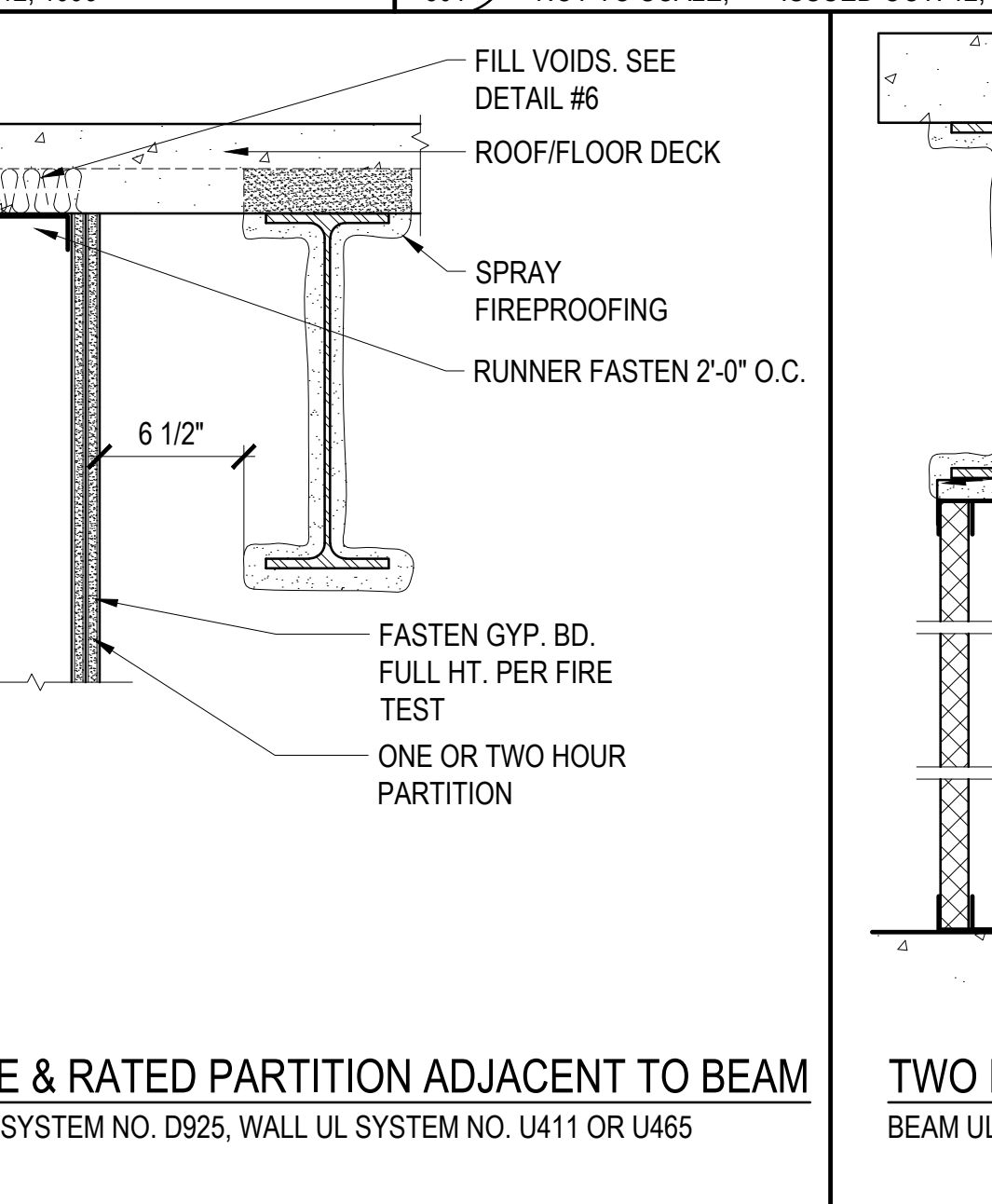
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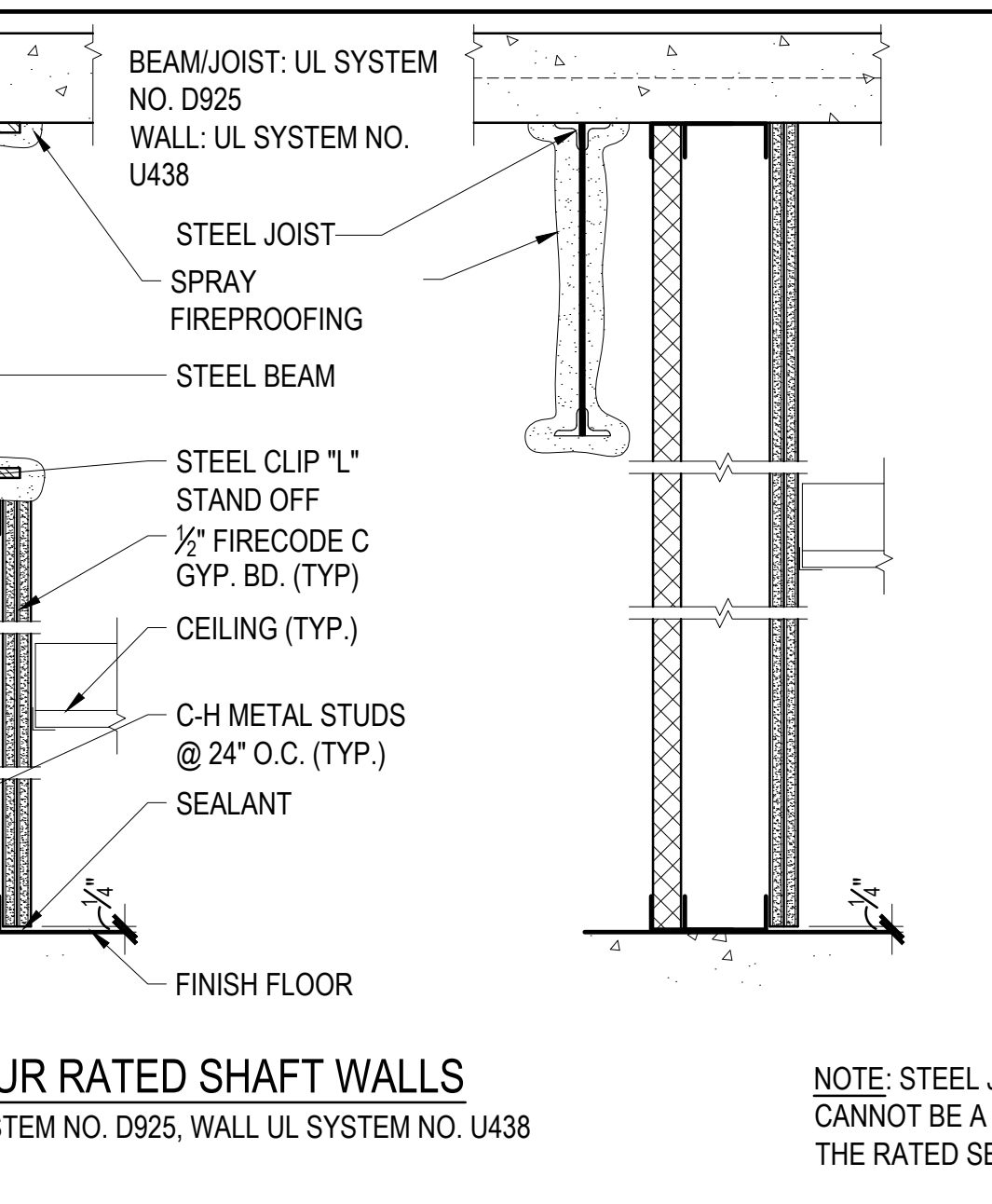
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9 AHCA STANDARD DETAIL NO. 9
801 NOT TO SCALE, ISSUED OCT. 12, 1993



10 AHCA STANDARD DETAIL NO. 10
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INDEX OF STANDARD AHCA DETAILS
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INDEX OF STANDARD AHCA DETAILS
NOT TO SCALE, ISSUED OCT. 12, 1993

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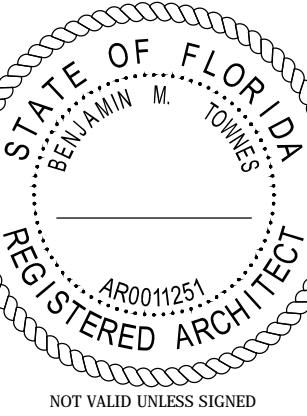
PRIOR TO AHCA 100% CONSTRUCTION SURVEY, ALL THRU-WALL PENETRATIONS IN FIRE/SMOKE RATED ASSEMBLIES SHALL BE INSPECTED AND CERTIFIED BY A QUALIFIED INDEPENDENT THIRD PARTY INSPECTION COMPANY. WRITTEN REPORT AND CERTIFICATION SHALL BE AVAILABLE AT AHCA 100% CONSTRUCTION SURVEY.

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AHCA DETAILS

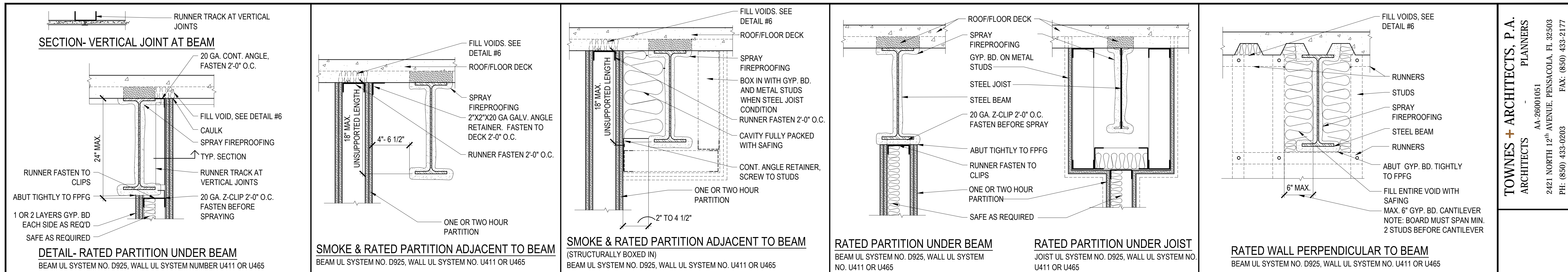
WEST FLORIDA MEDICAL CENTER CLINIC
ASC STERILIZER REPLACEMENT
8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

Revision	



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Scale:	AS NOTED
Date:	05.30.2017
Drawn:	AKB
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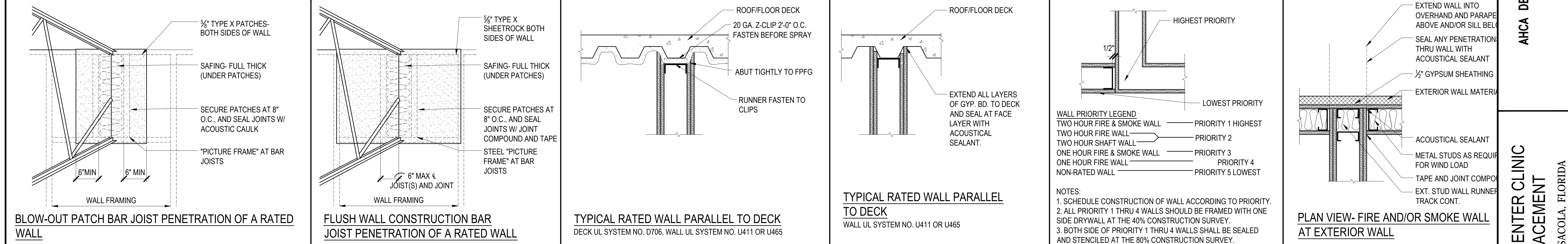
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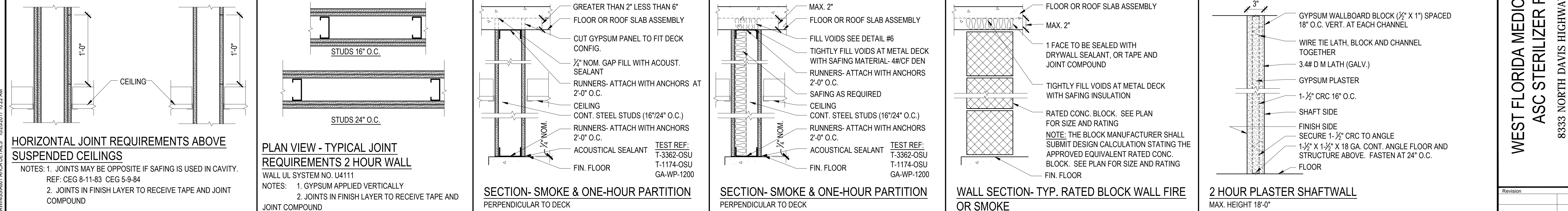
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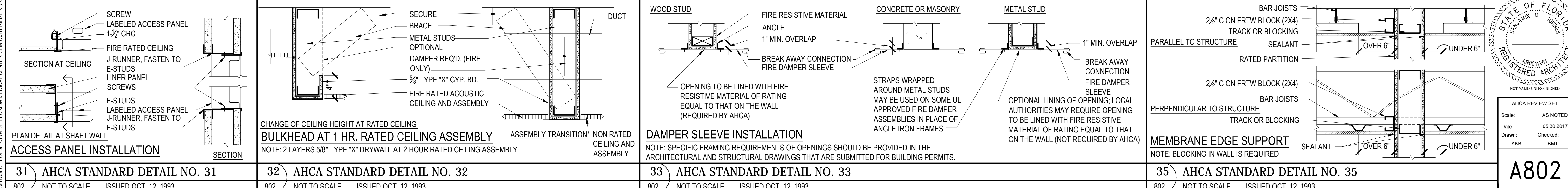
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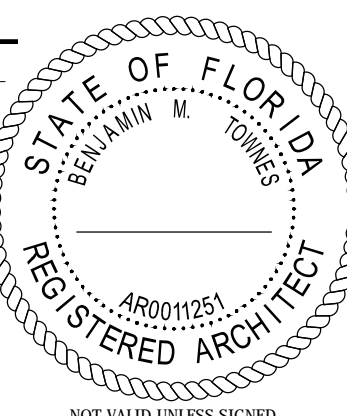
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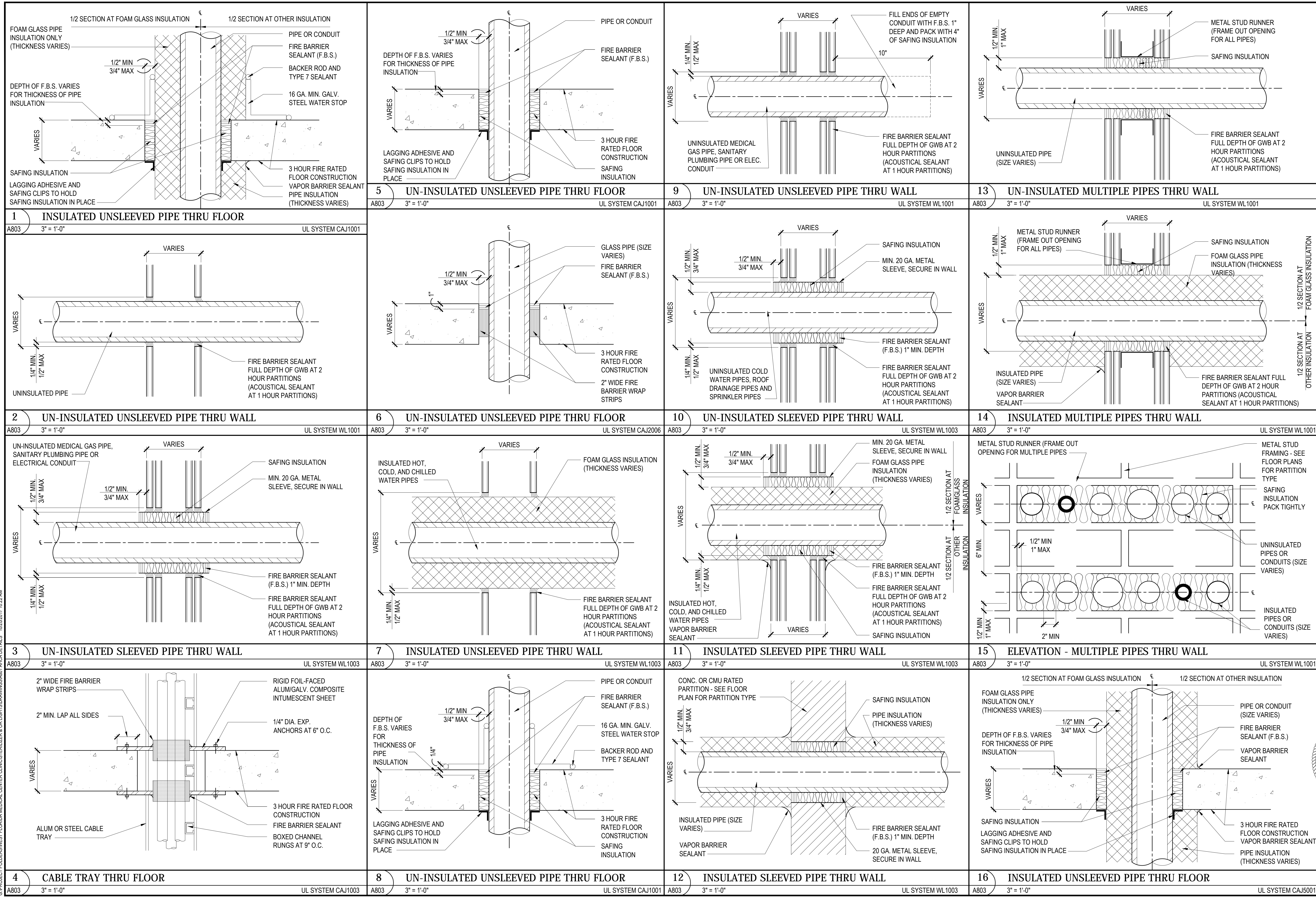
WEST FLORIDA MEDICAL CENTER CLINIC
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AHCA DETAILS

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 ASC STERILIZER REPLACEMENT**
 8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

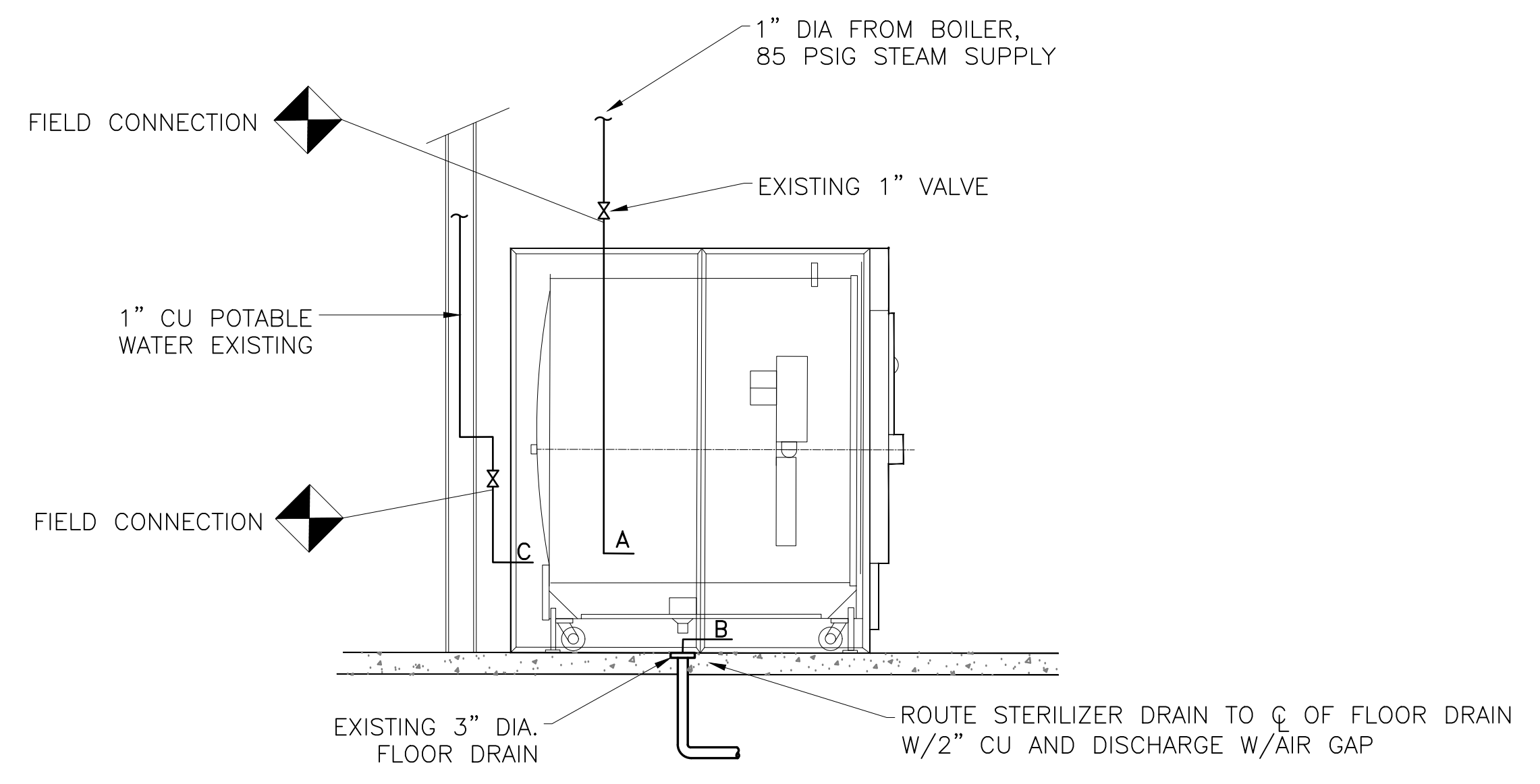
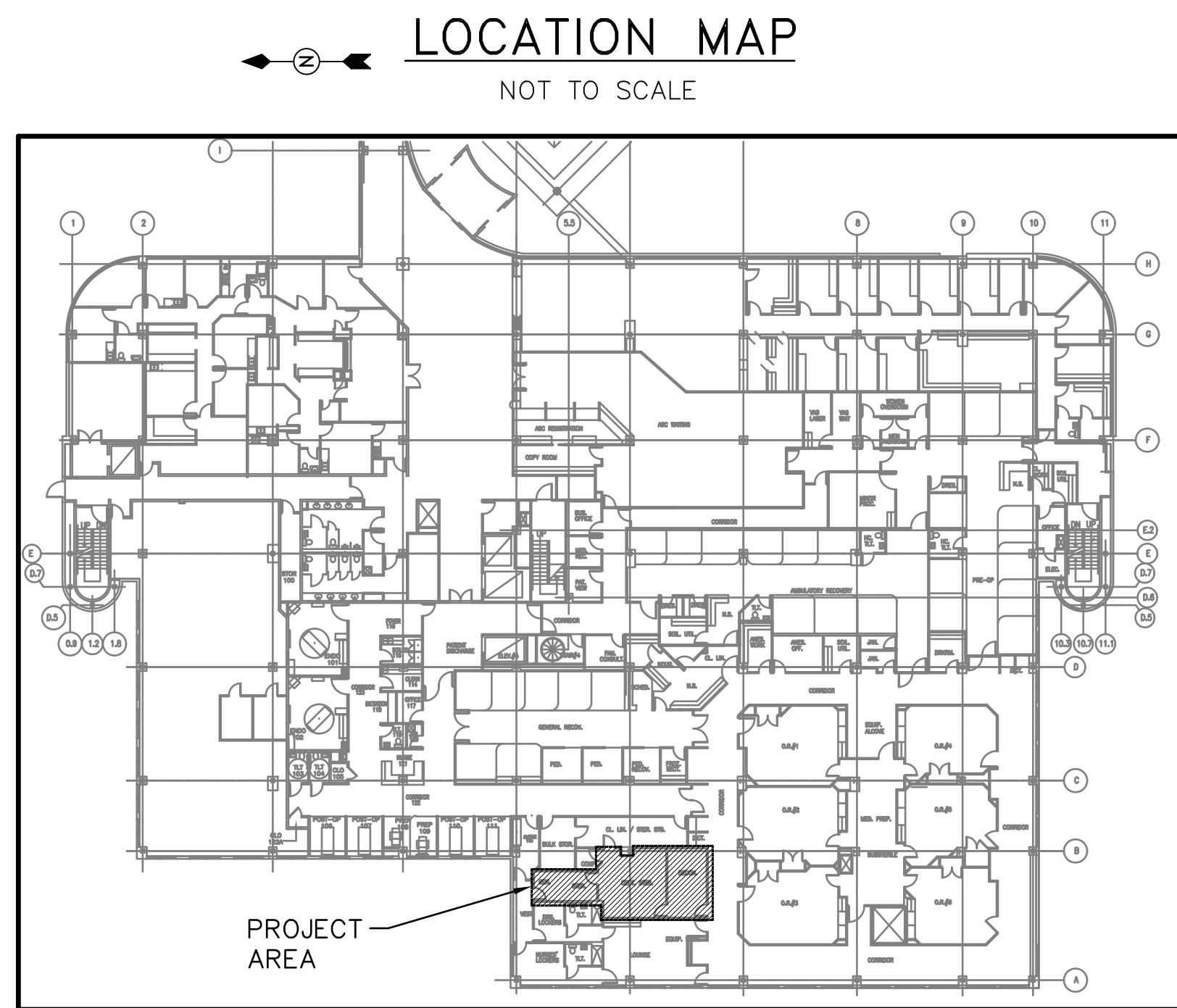
Revision

STATE OF FLORIDA
 REGISTERED ARCHITECT
 B. M. TOWNES
 AA0011251
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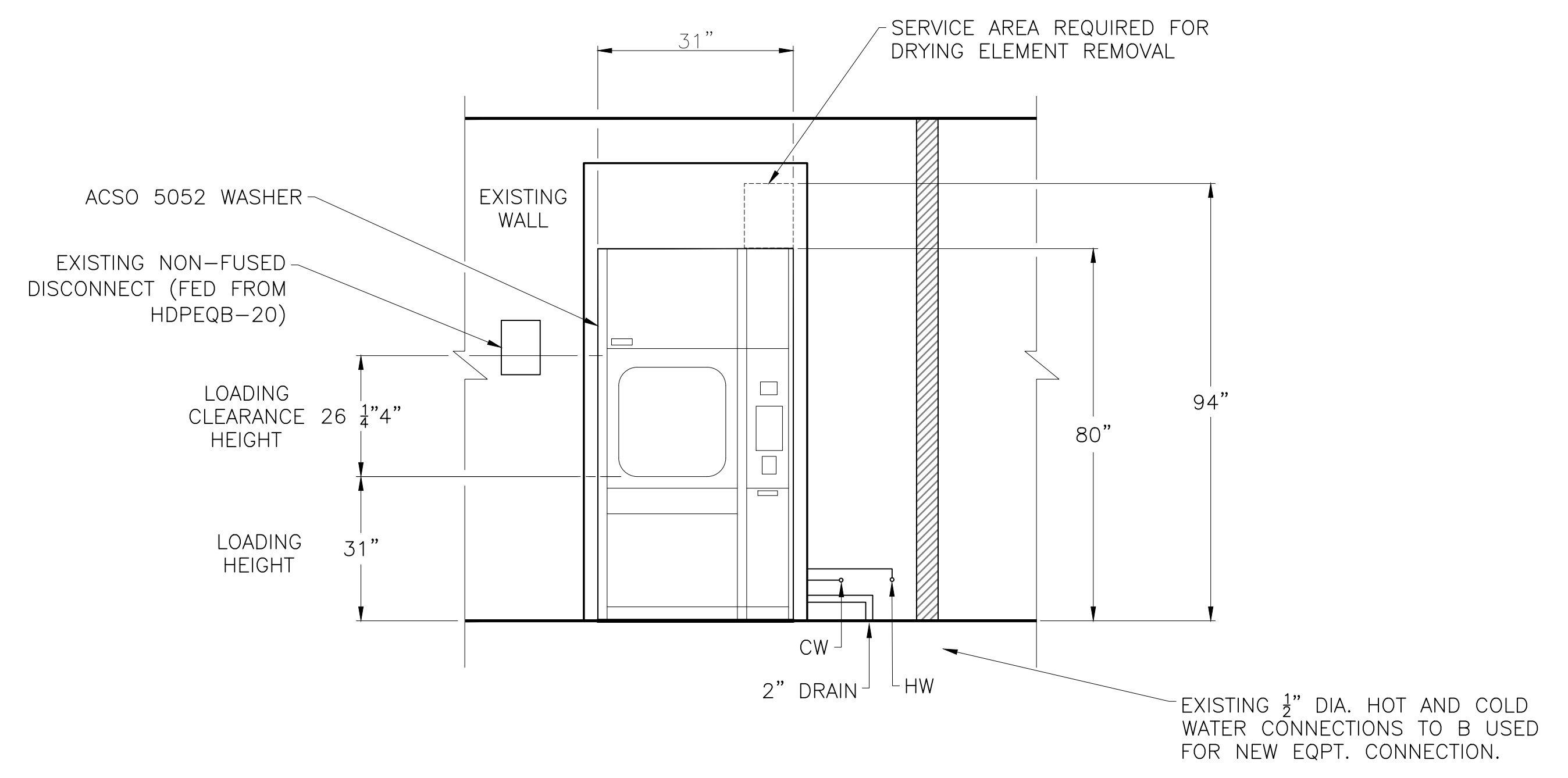
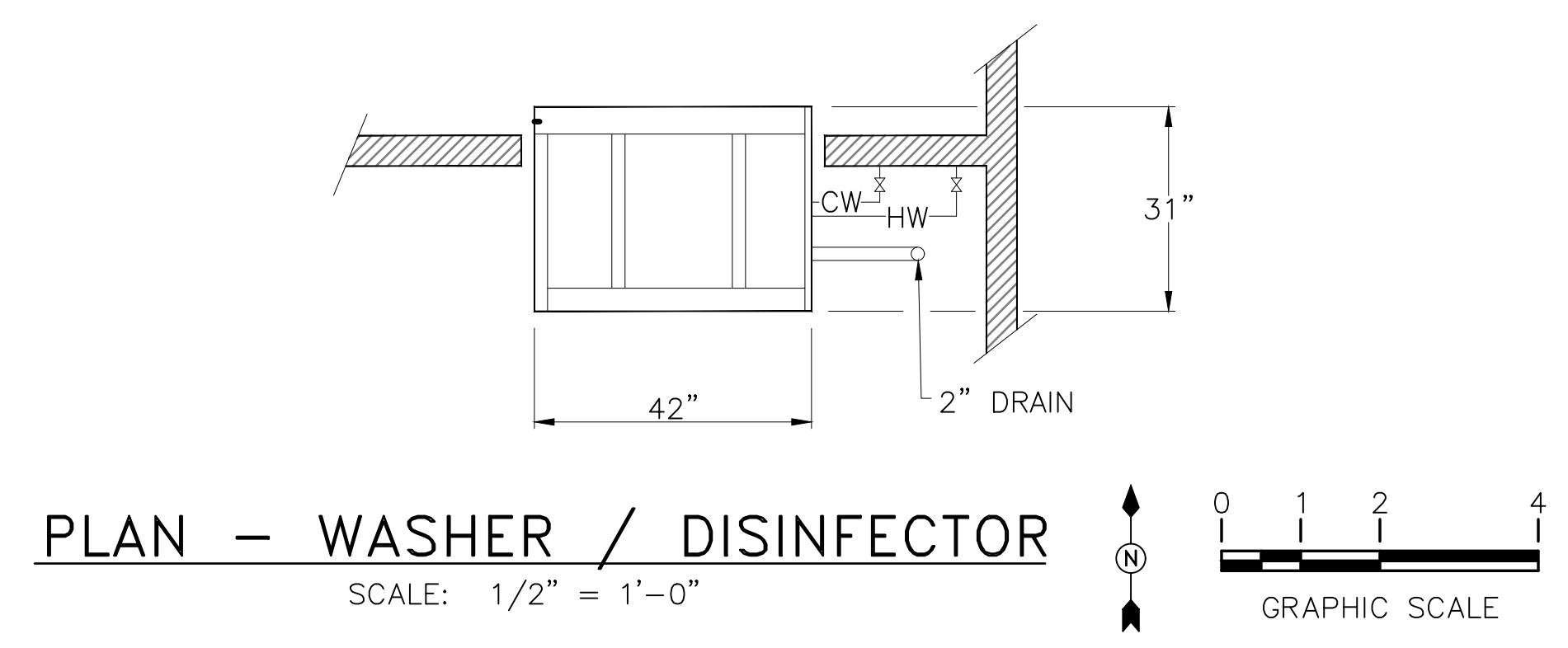
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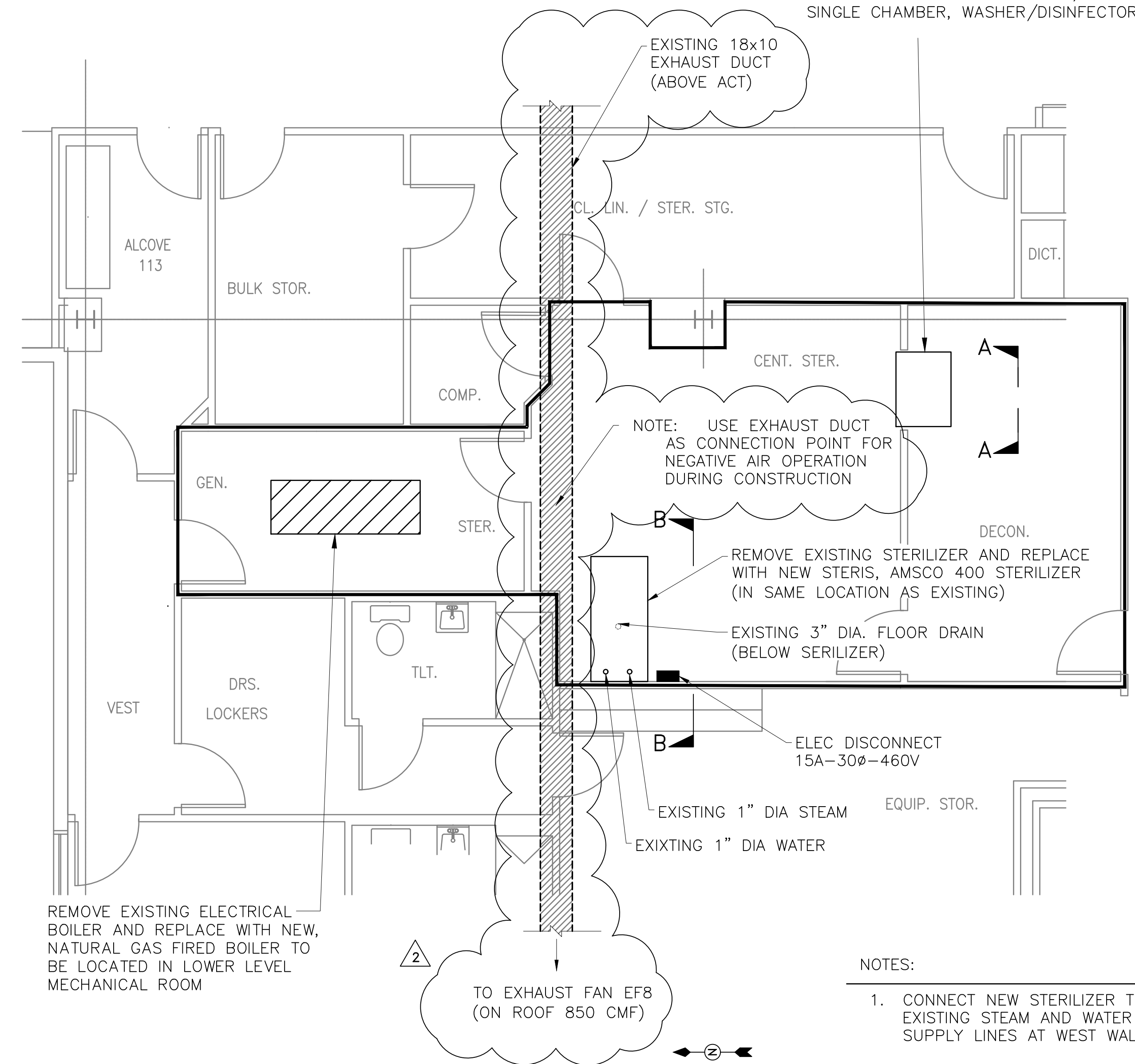
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VIEW "B-B" STERILIZER
SCALE: 1/2" = 1'-0"
GRAPHIC SCALE



REMOVE EXISTING WASHER/DISINFECTOR AND REPLACE WITH NEW STERIS, AMSCO 5052 SINGLE CHAMBER, WASHER/DISINFECTOR



REMOVE EXISTING ELECTRICAL BOILER AND REPLACE WITH NEW, NATURAL GAS FIRED BOILER TO BE LOCATED IN LOWER LEVEL MECHANICAL ROOM

STERILIZATION AREA
SCALE: 1/4" = 1'-0"
GRAPHIC SCALE

- NOTES:
1. CONNECT NEW STERILIZER TO EXISTING STEAM AND WATER SUPPLY LINES AT WEST WALL.
 2. ROUTE STERILIZER DRAIN TO CENTERLINE OF 3" FLOOR DRAIN AND DISCHARGE VIA AIR GAP.

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Pensacola, FL 32503
CERTIFICATE OF AUTHORIZATION #27540

WEST FLORIDA MEDICAL CENTER - ASC STERILIZER PROJECT
STERILIZER & WASHER PLAN
8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

Revision	
REV#2 EXHAUST DUCT	6.15.17
REV. WORK AREA	5.2.17

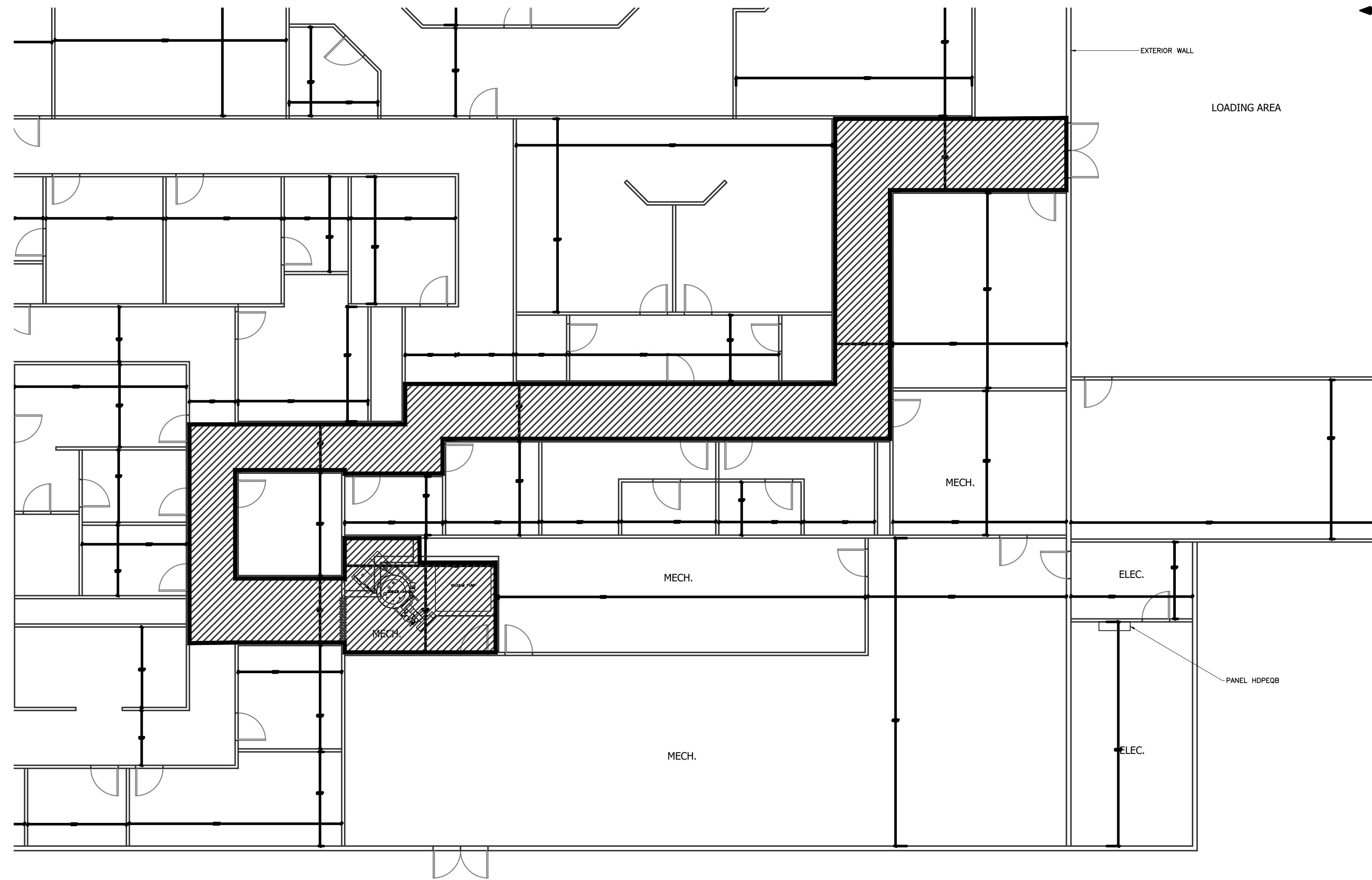
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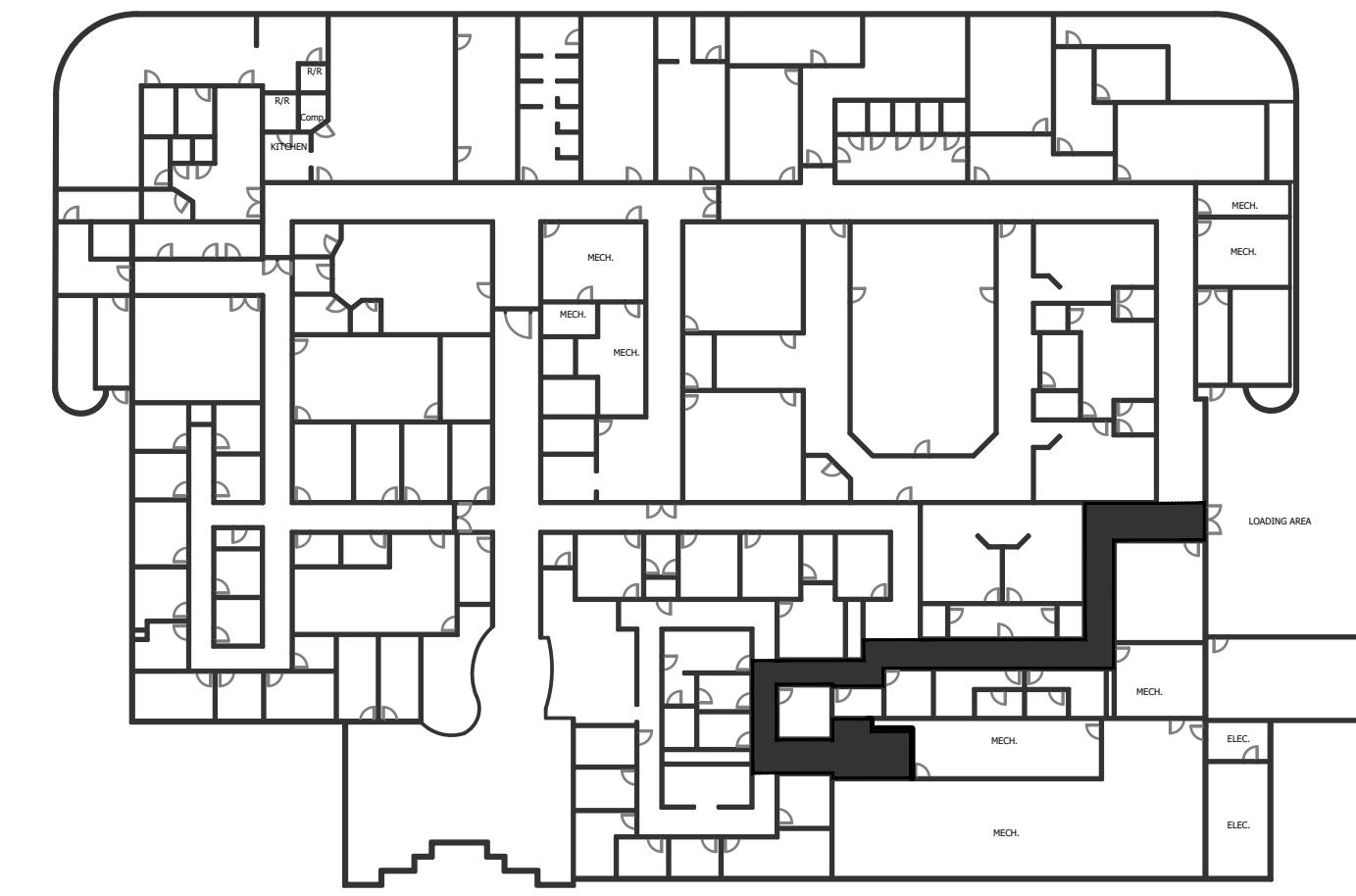
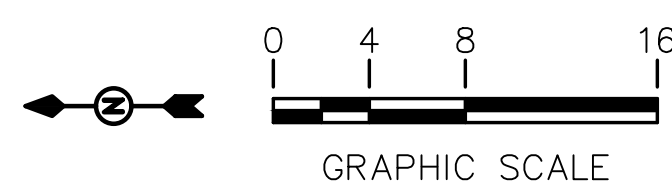
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LOWER LEVEL – WORK AREA ACCESS PLAN

SCALE: 1/8" = 1'-0"



LOCATION MAP

NOT TO SCALE

WEST FLORIDA MEDICAL CENTER - ASC STERILIZER PROJECT
WORK AREA ACCESS PLAN
 8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

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Revision	
REV. WORK AREA	5.2.17

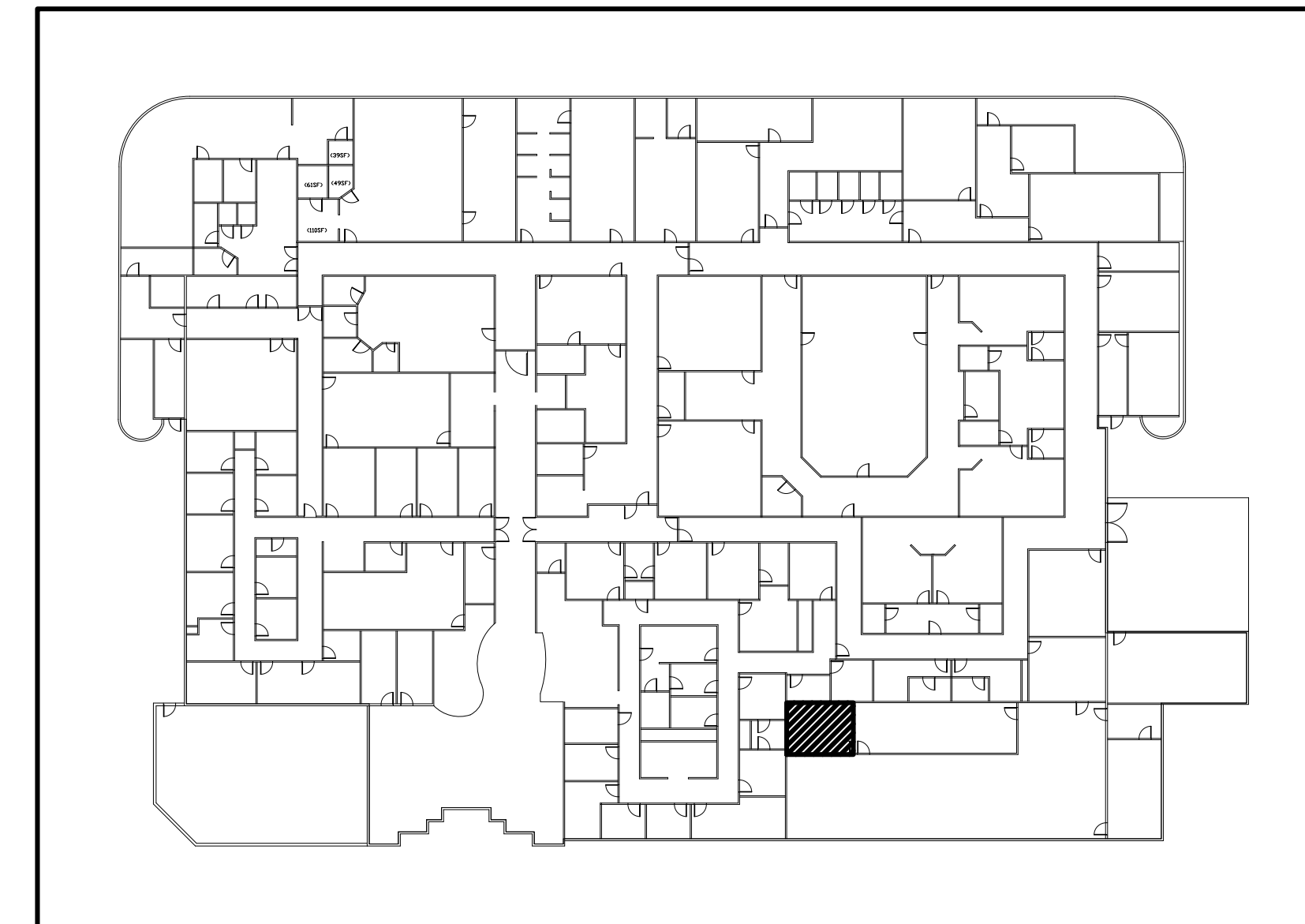
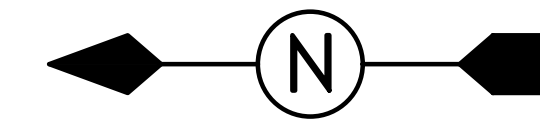
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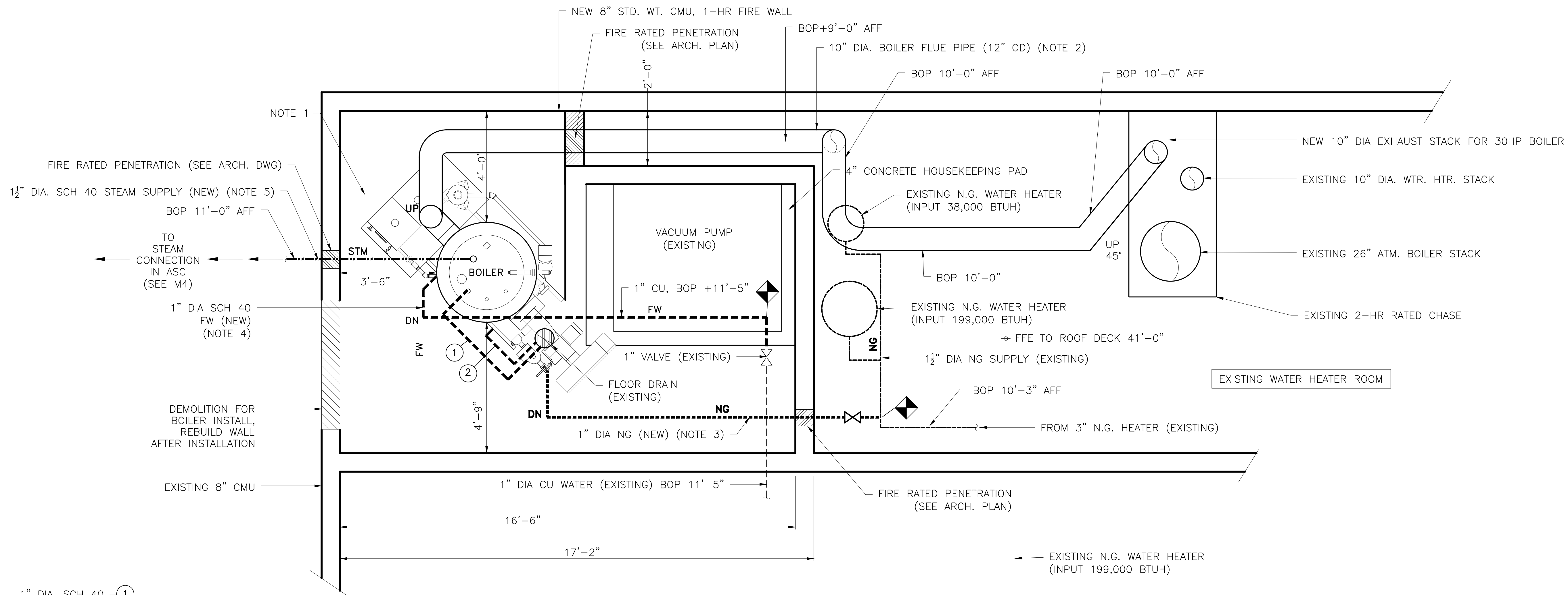
1. CONTRACTOR TO REMOVE EXISTING, ABANDONED AIR COMPRESSOR IN AREA OF NEW BOILER INSTALLATION PRIOR TO PLACING NEW BOILER.
2. BOILER FLUE TO BE METAL-FAB 10" DIA., IPIC-1, DOUBLE WALL FLUE WITH CERAMIC FIBER INSULATION (OR APPROVED EQUAL) INSTALLATION TO COMPLY WITH 2014 FBC, NFPA 211 AND UL103.
3. NATURAL GAS PIPING TO BE SCH. 40 STEEL, ASTM A53 PIPING WITH SCREWED CONNECTIONS. PAINT PIPE EXTERIOR PURPLE AND LABEL WITH "NATURAL GAS" AT 10' OC MAX. SUPPORT. INSTALLATION TO COMPLY WITH 2014 FLORIDA FUEL GAS CODE. SUPPORT PIPE AT MAXIMUM 4'-0" OC.
4. FEEDWATER TO BE TYPE K COPPE TUBING ASTM 88 WITH SUPPORTS AT 4'-0" OC MAX.
5. STEAM PIPING TO BE OPERATED AT MAX 85 PSIG. PIPE MATERIAL TO BE SCH 40 STEEL, A53 WITH SCREWED FITTINGS. INSULATION TO BE 2" THK FIBERGLASS MEETING ASTM E84 AND UL723 STANDARDS. INSULATION TO HAVE SELF-SEALING JACKET THAT WILL NTO SUPPORT MOLD OR MILDEW GROWTH (OWENS CORNING MODEL 722606 OR APPROVED EQUAL.)

LOCATION MAP



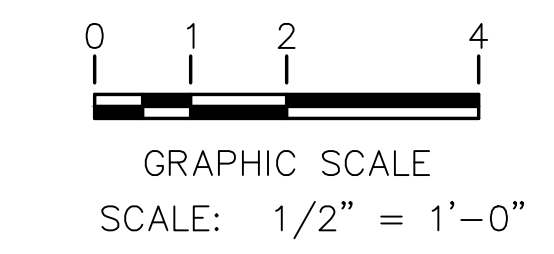
LEGEND

- NG NATURAL GAS PIPING
- FW FEED WATER PIPING
- STM STEAM PIPING
- TIE-IN POINT NEW TO EXISTING



- ① 1" DIA. SCH 40 SAFETY PIPING TO FLOOR DRAIN (NEW)
- ② 1" DIA. SCH 40 BLOW DOWN TO FLOOR DRAIN (NEW)

BOILER LAYOUT
LOWER LEVEL MECHANICAL ROOM



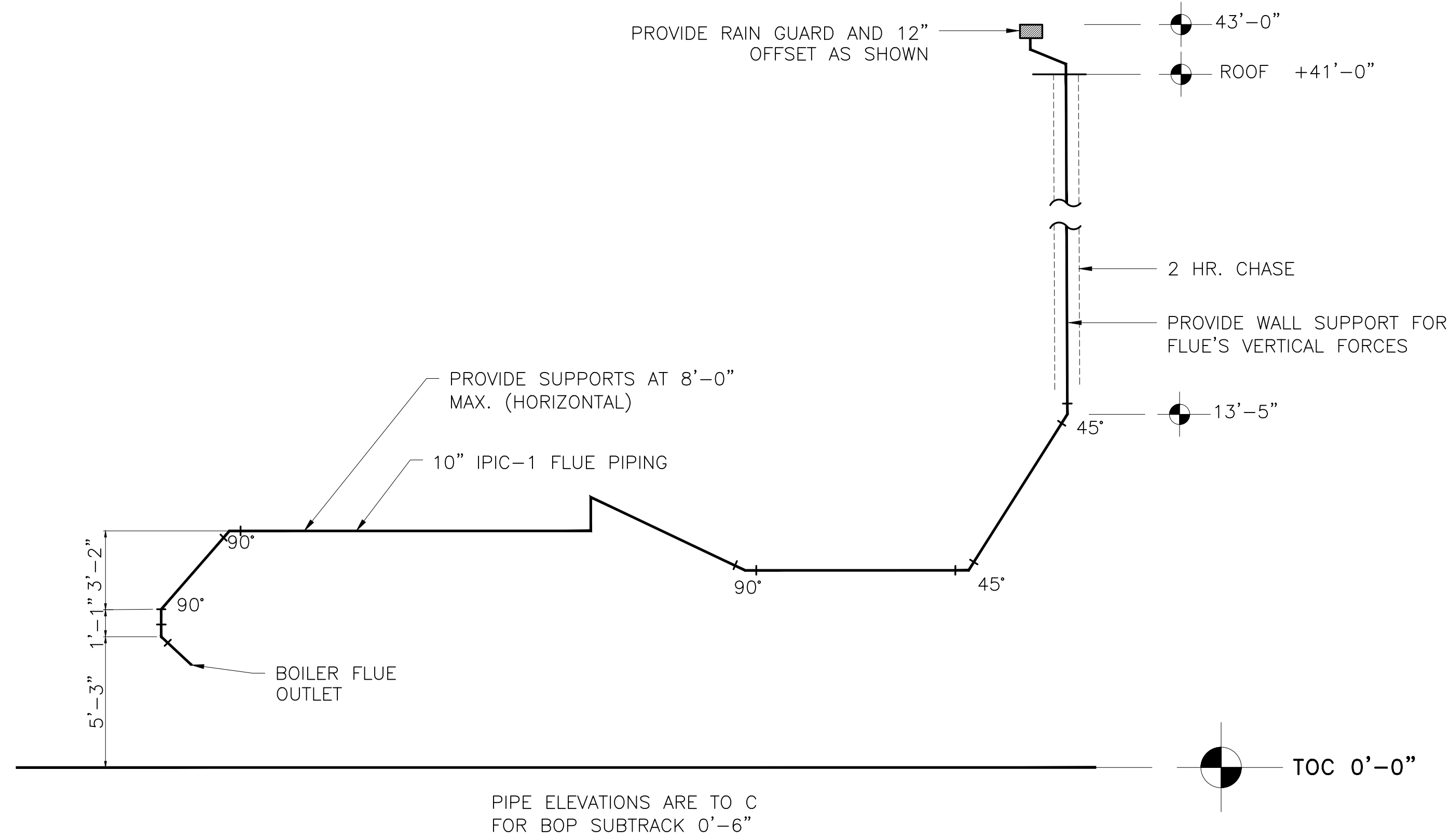
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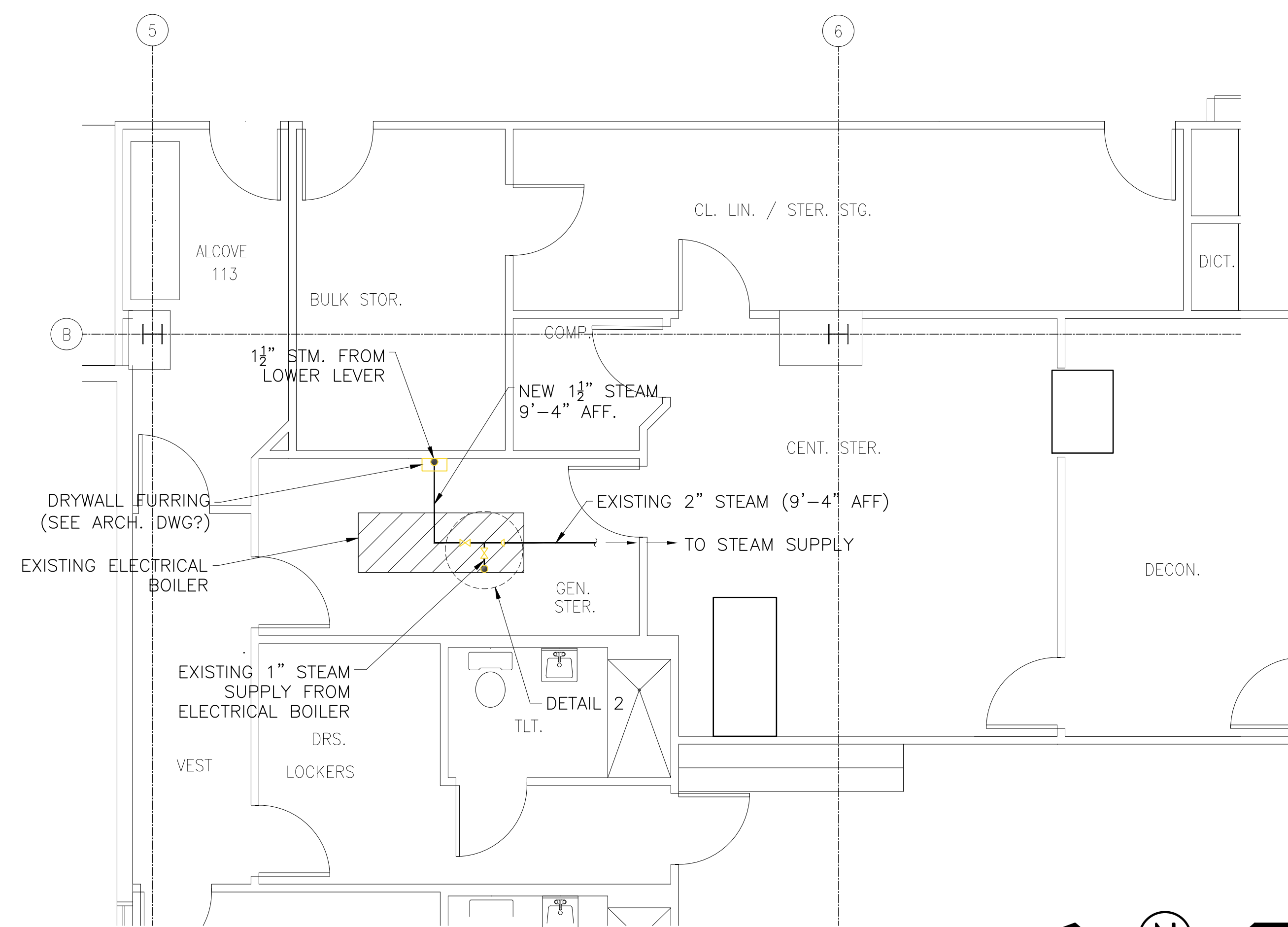
MEDICAL CENTER CLINIC - ASC STERILIZER PROJECT
BOILER INSTALLATION PLAN
8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

Revision	
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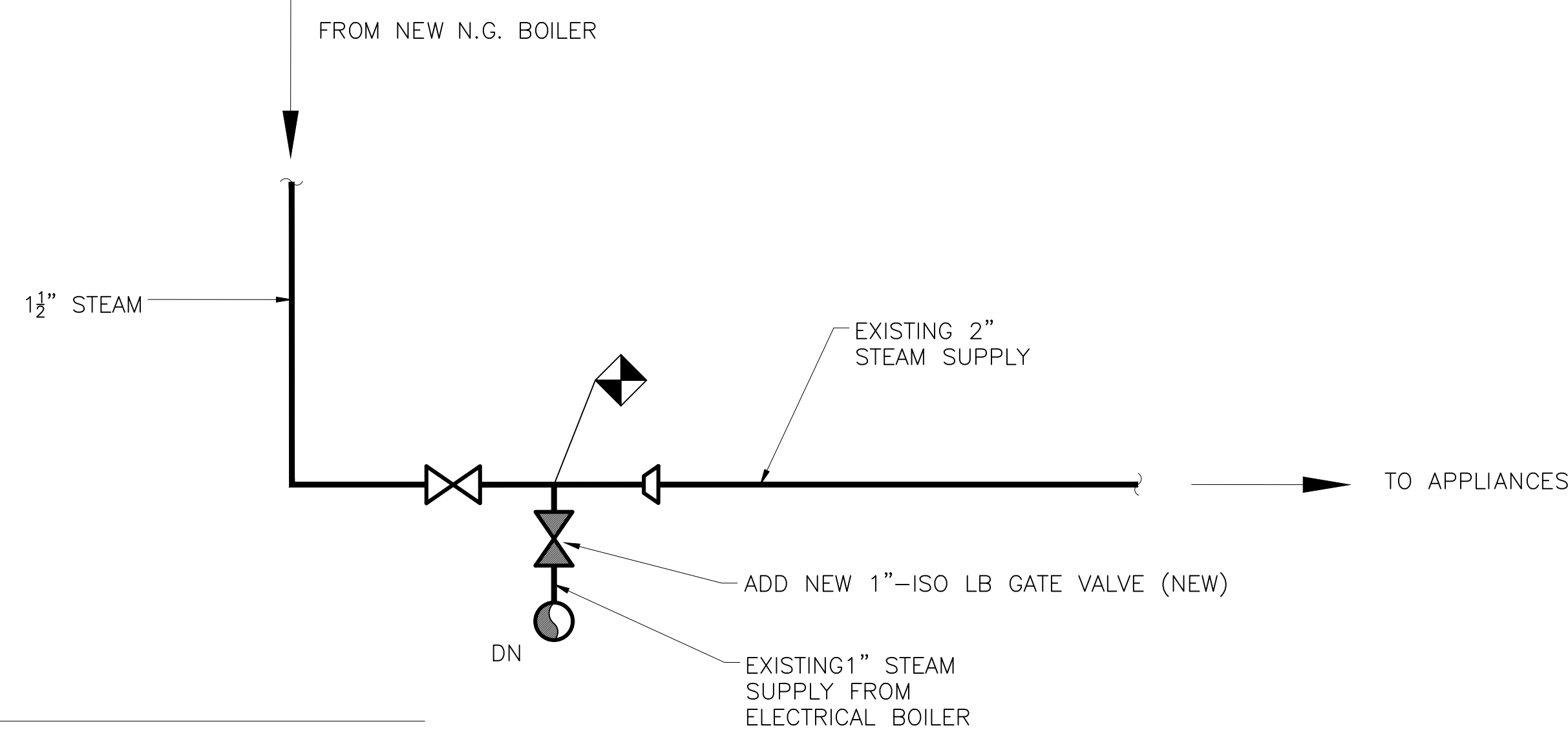
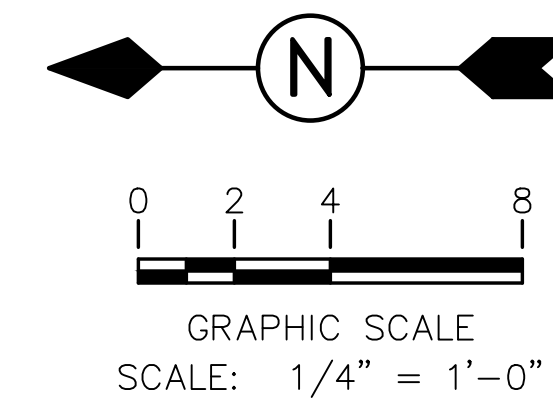
M3



FLUE PIPING, ISO
NTS

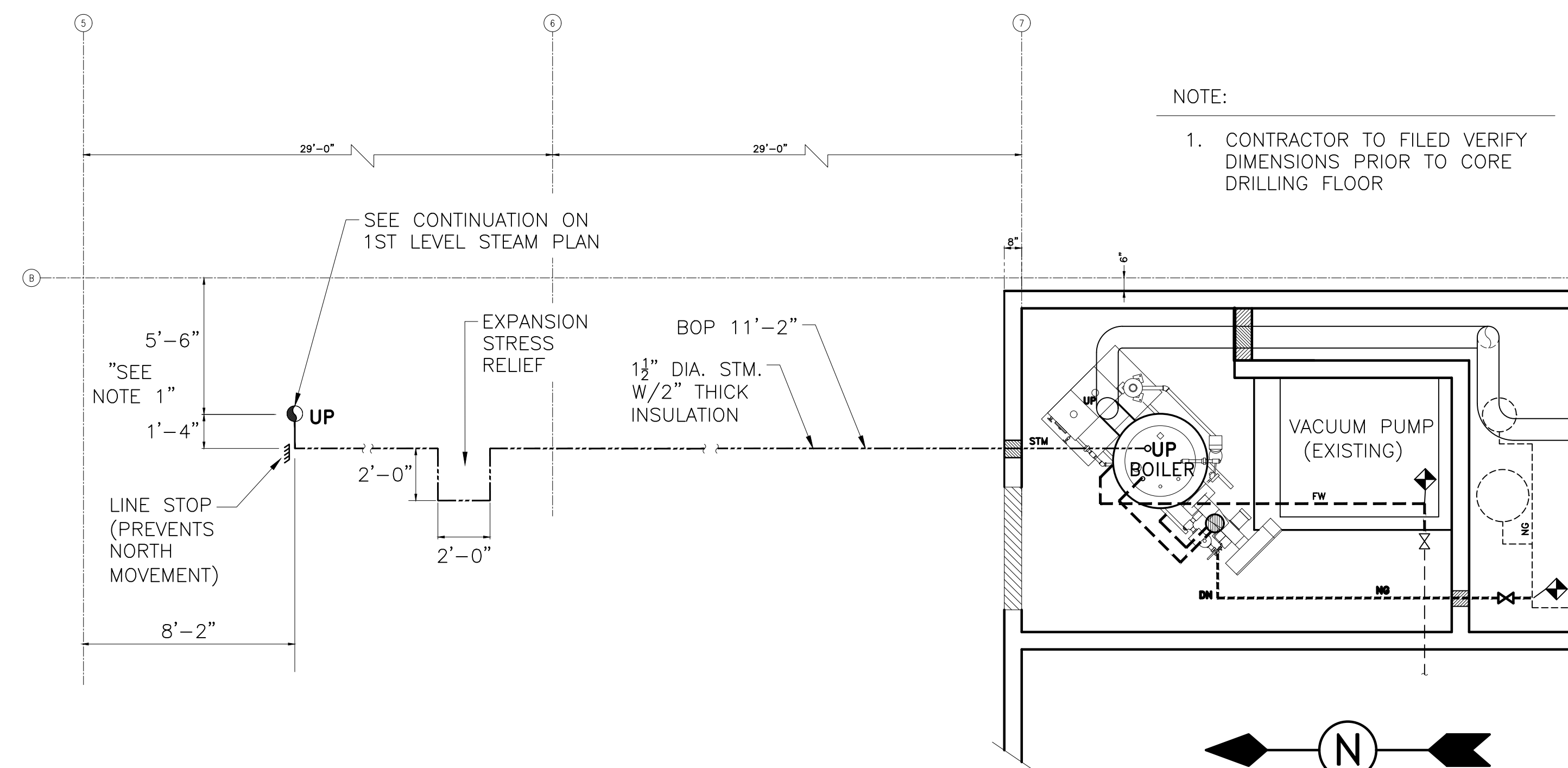


STEAM PIPING 1ST LEVEL

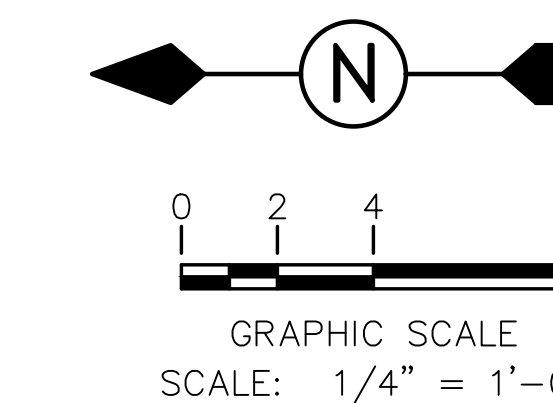


NOTE:
TIE-IN NEW STEAM PIPING ON A SHUT-DOWN COORDINATED WITH OWNER AND LEAVE ELECTRICAL BOILER SERVICE CONNECTED. REMOVE UPSTREAM PIPING FROM ELECTRICAL BOILER ONLY AFTER PERFORMANCE OF NEW BOILER IS TESTED AND VERIFIED.

DETAIL 2
NTS



LOWER LEVEL STEAM SUPPLY PIPING



NOTE:
1. CONTRACTOR TO FILED VERIFY DIMENSIONS PRIOR TO CORE DRILLING FLOOR

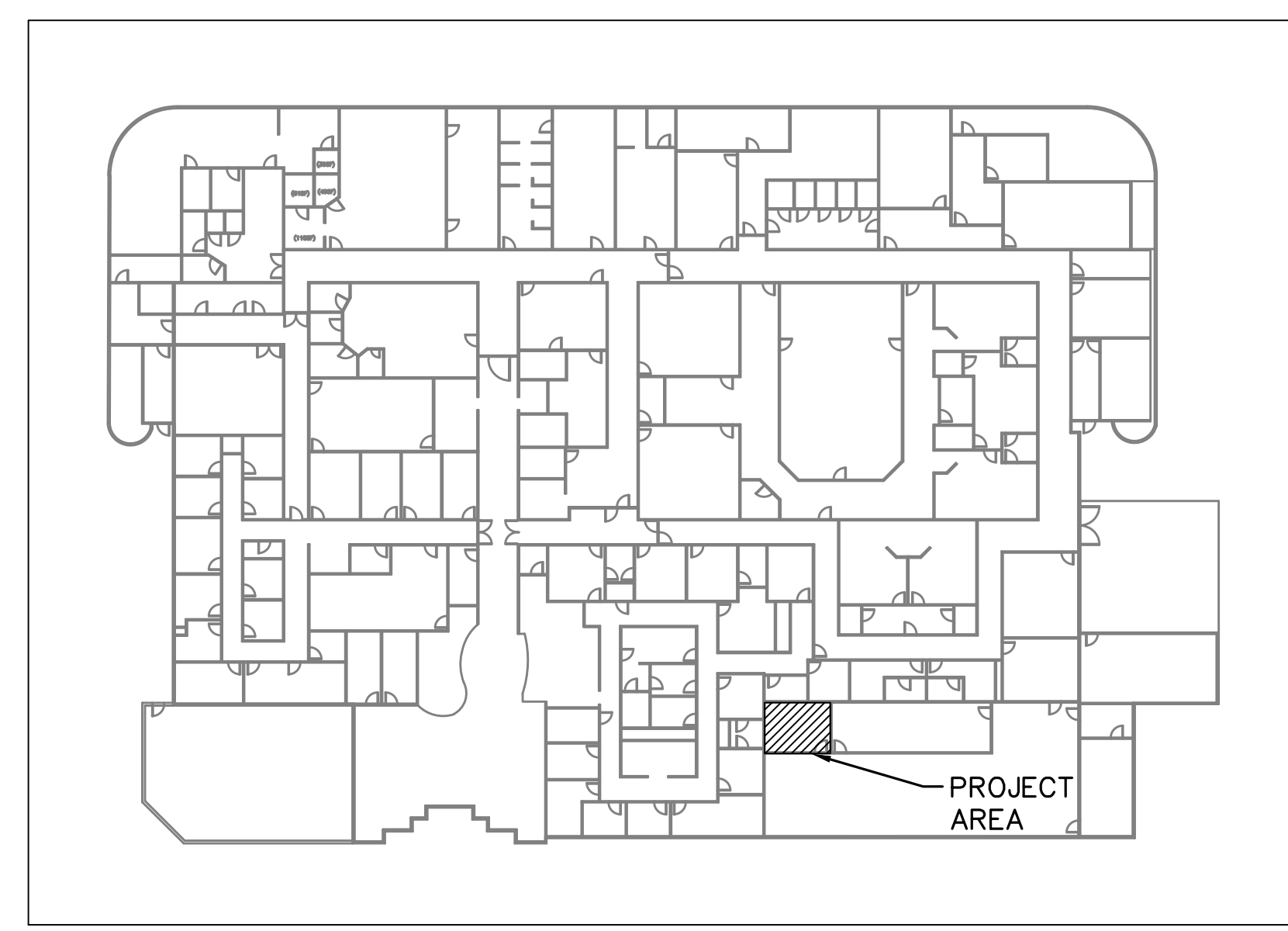
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MEDICAL CENTER CLINIC - ASC STERILIZER PROJECT
BOILER INSTALLATION PLAN
8333 NORTH DAVIS HIGHWAY, PENSACOLA, FLORIDA

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1 ASC LOWER LEVEL PLAN
NOT TO SCALE

SHEET NOTES

- ① NEW GAS BOILER BY MECHANICAL CONTRACTOR. PROVIDE NEW 30A/3 POLE 600V DISCONNECT SWITCH IN NEMA 1 ENCLOSURE TO SERVE NEW BOILER. PROVIDE 3#10, #10G, 3/4" C FROM BOILER TO DISCONNECT AND FROM DISCONNECT TO EXISTING PANEL 'HDPEQB'. REMOVE EXISTING 35A/3 POLE CIRCUIT BREAKER IN EXISTING PANEL 'HDPEQB' THAT SERVED EXISTING AIR COMPRESSOR THAT WAS REMOVED AND PROVIDE ONE (1) NEW 15A/3 POLE CIRCUIT BREAKER IN IT'S PLACE TO SERVE NEW BOILER CIRCUIT.
- ② EXISTING PANEL 'HDPEQB'. EXISTING PANEL IS A 600A MLO, 480/277V, 3Ø, 4 WIRE PANELBOARD TO REMAIN.



2 LOWER LEVEL MECHANICAL RM - ELECTRICAL NEW WORK PLAN
SCALE: 1/4"=1'-0"

Revision	
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Date:	MAY 22, 2017
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