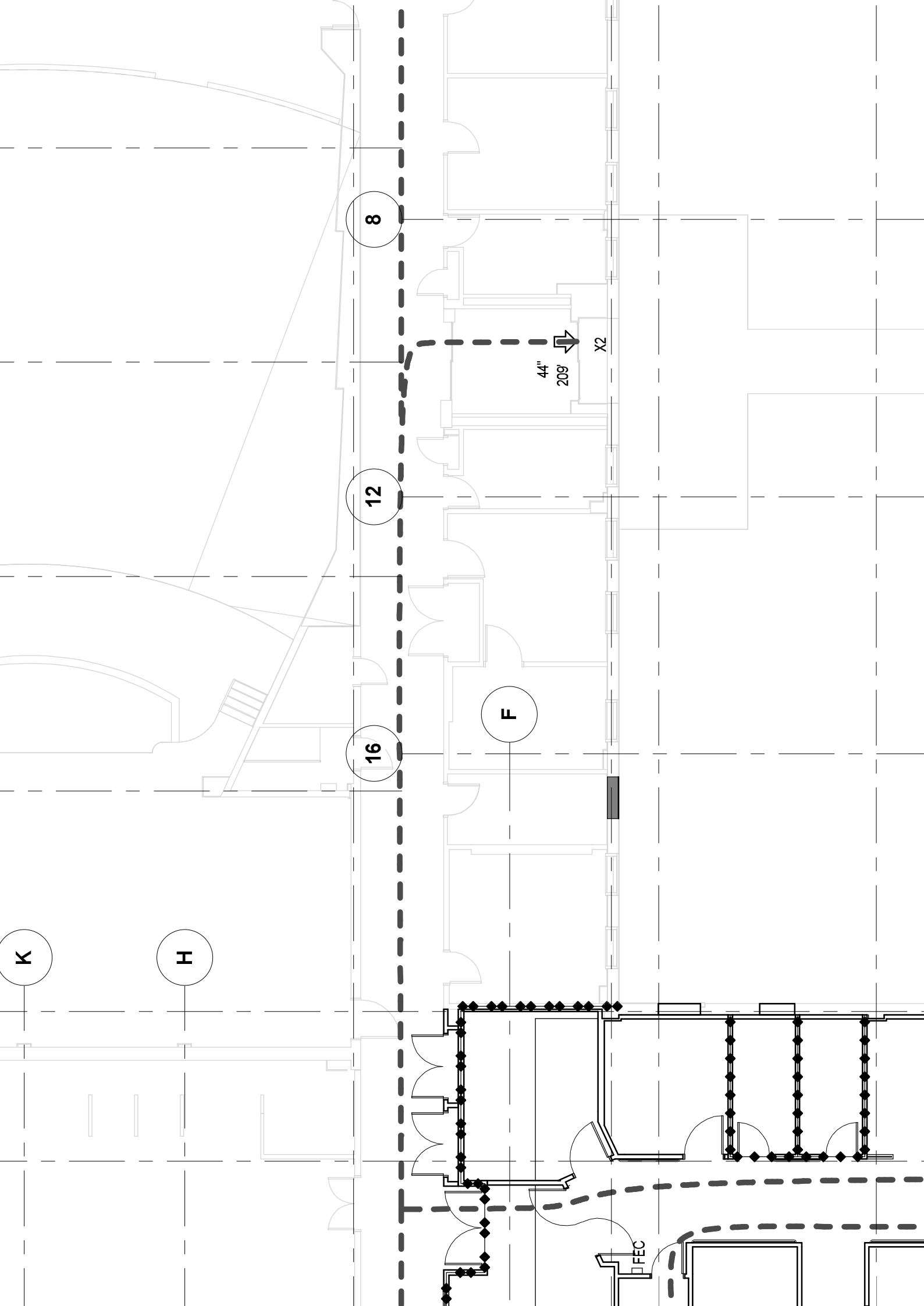
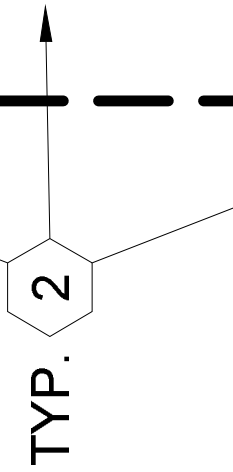
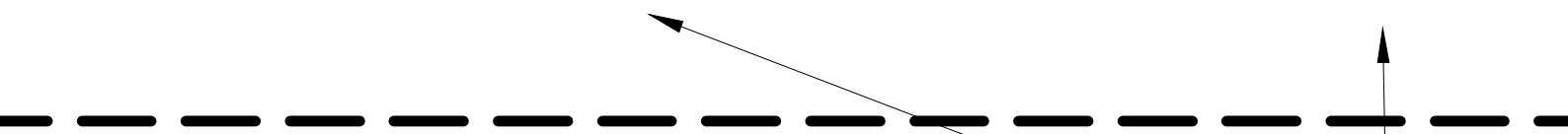
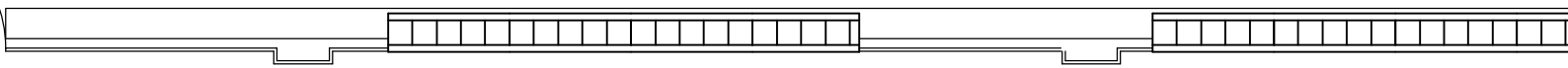
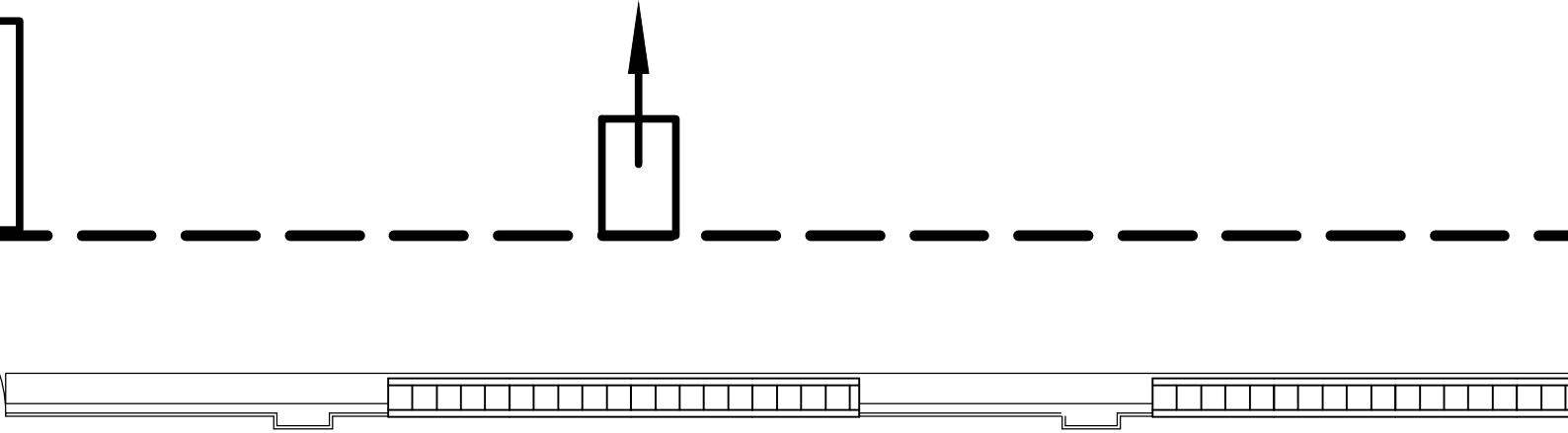


OF HEATING, REFRIGERATION AND AIR-CONDITIONING ENGINEERS (ASHRAE) STANDARD 90.1-2010, EXCEPT WHERE 90.1-2004 OR 90.1-2007 ARE REFERENCED OR ADOPTED BY SPECIFIC VETERANS AFFAIRS DESIGN AND CONSTRUCTION OF 2005 (EPACT) AND AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR-CONDITIONING ENGINEERS (ASHRAE) STANDARD 90.1-2004 APPENDIX G.		
Y- STANDARD ARCHITECTURE (EISA) 2007 FOR NEW FACILITY FOSSIL FUEL GENERATED ENERGY CONSUMPTION REDUCTION.		
AS THE AUTHORITY HAVING JURISDICTION (AHJ). VA IS NOT SUBJECT TO LOCAL IMPOSITION OF CODE ENFORCEMENT PROCEDURES.		
FOOTAGES:		
ELEMENT	AREA	
	34,150 SF (INSIDE OF EXTERIOR FOUNDATION)	
	38,393 SF (OUTSIDE OF EXTERIOR WALL)	
	715 SF	
TO FLOOR HEIGHTS:		
FIRST LEVEL 100'-0"	EXISTING FLOOR ELEVATION	
89'-1"	946'-1"	
93'-0"	951'-0"	
100'-0"	958'-0"	
109'-0" TO 110'-0"		
108'-0"		
110'-6"	968'-6"	
113'-11"	971'-11"	
121'-1"		
F		
FICATION:		
ILDING: BUSINESS		
AMBULATORY HEALTH CARE (NFPA) AND B BUSINESS (IBC)		
SEPARATION:		
R FIRE BARRIER IS REQUIRED BETWEEN A SPRINKLED AND NON-SPRINKLED AREA OF THE SAME BUILDING.		
AMBULATORY HEALTHCARE REQUIRES A 1 HR FIRE BARRIER BETWEEN ADJACENT SPACES BUT THE REQUIREMENT ABOVE SUPER CEDES.		
RRS IN 2 HR FIRE BARRIER SHALL BE SELF-CLOSING 90 MINUTE.		
OWS SHALL BE 90 MINUTE.		
LOAD FOR CLINIC: 47 OCCUPANTS (100SF/OCC)		
EQUIRED.		
TH LIMIT: 100FT.		
MIT: 50FT.		
ANCE LIMIT: 200FT.		
ND GLAZING IN 1 HOUR WALL: 45 MIN.		
SLIDING DOORS ARE NOT ACCEPTABLE IN THE MEANS OF EGRESS.		
RS FOR GURNEY TRAFFIC. 44" CLEAR FOR REMAINDER.		
RIDOR DOORS REQUIRED TO BE 6'11" WIDE.		
3 ROOMS NOT PERMITTED, UNLESS THEY ARE ACCESSORY TO THE SPACE SERVED, IE WAITING ROOM.		
RDOUS AREAS: SOILED LINEN OVER 64 GAL, TRASH OVER 64 GAL, STORAGE OVER 100SF.		
DOR WALLS HAVE NO FIRE RATING WITH FIRE SUPPRESSION.		
SLOPE, 30" MAX RISE BETWEEN LANDINGS, 44" MIN WIDTH. GUARDRAIL REQUIRED AT 30" DROP.		
E:		
EA IS SPRINKLED. REMAINDER OF BUILDING IS NON-SPRINKLED.		
ILDING 24 CONSTRUCTION TYPE INFORMATION IS NOT AVAILABLE.		

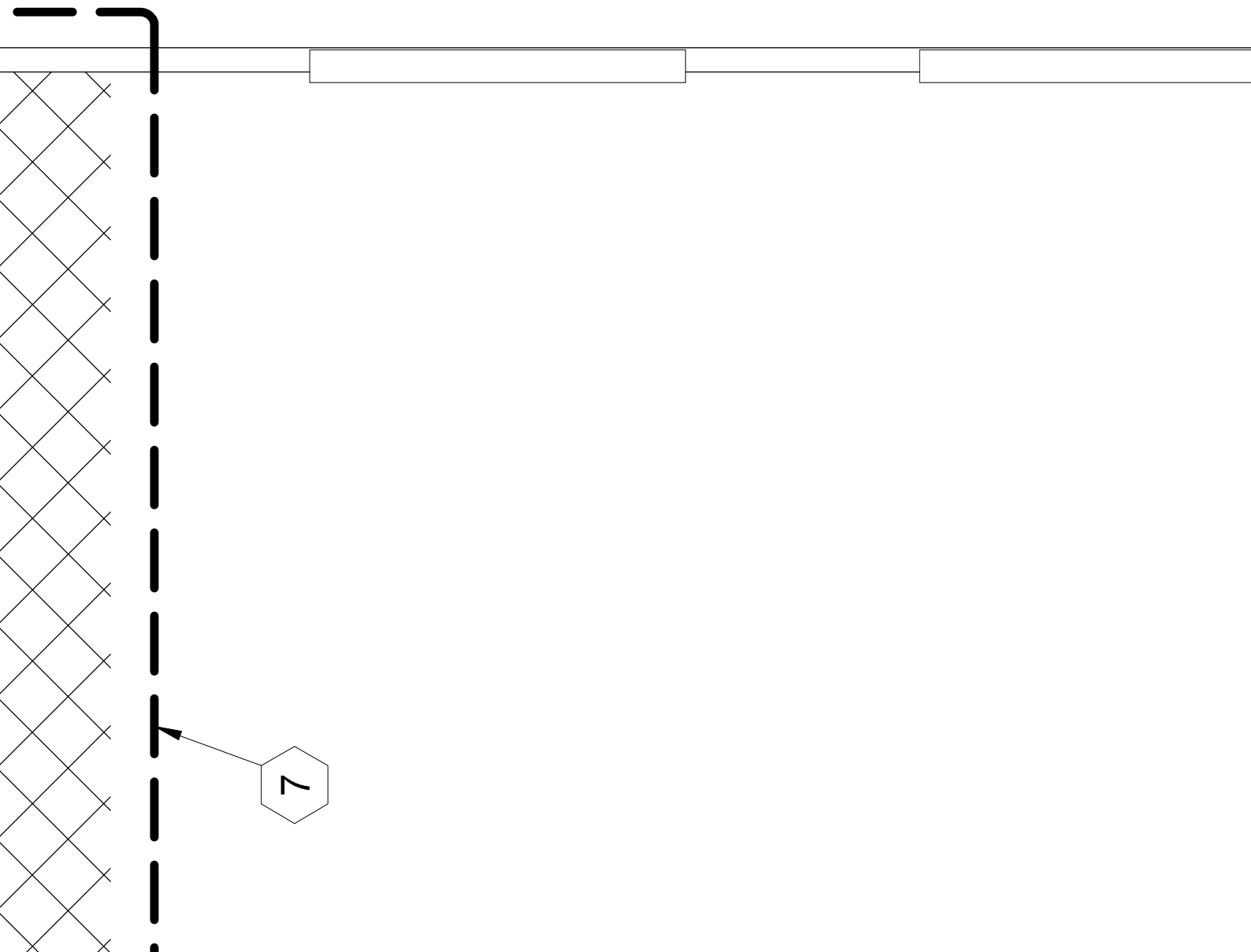






B105G

B105G



2

B105G



THE CONCRETE WALLS. SIDELAPS  
AND BE SPACED SUCH THAT 2 FASTENERS  
ING MEMBERS.  
A WATERPROOF COVERING DURING SHIPPING  
A WATERPROOF COVERING WHILE ON SITE.

S AND SPACING (UNLESS OTHERWISE NOTED)

UNLESS NOTED OTHERWISE)  
ND CURING TIME PRIOR TO LOADING.

LOCATIONS OF DRILLED HOLES BE FOUND  
FOR NECESSARY ADJUSTMENTS TO THE

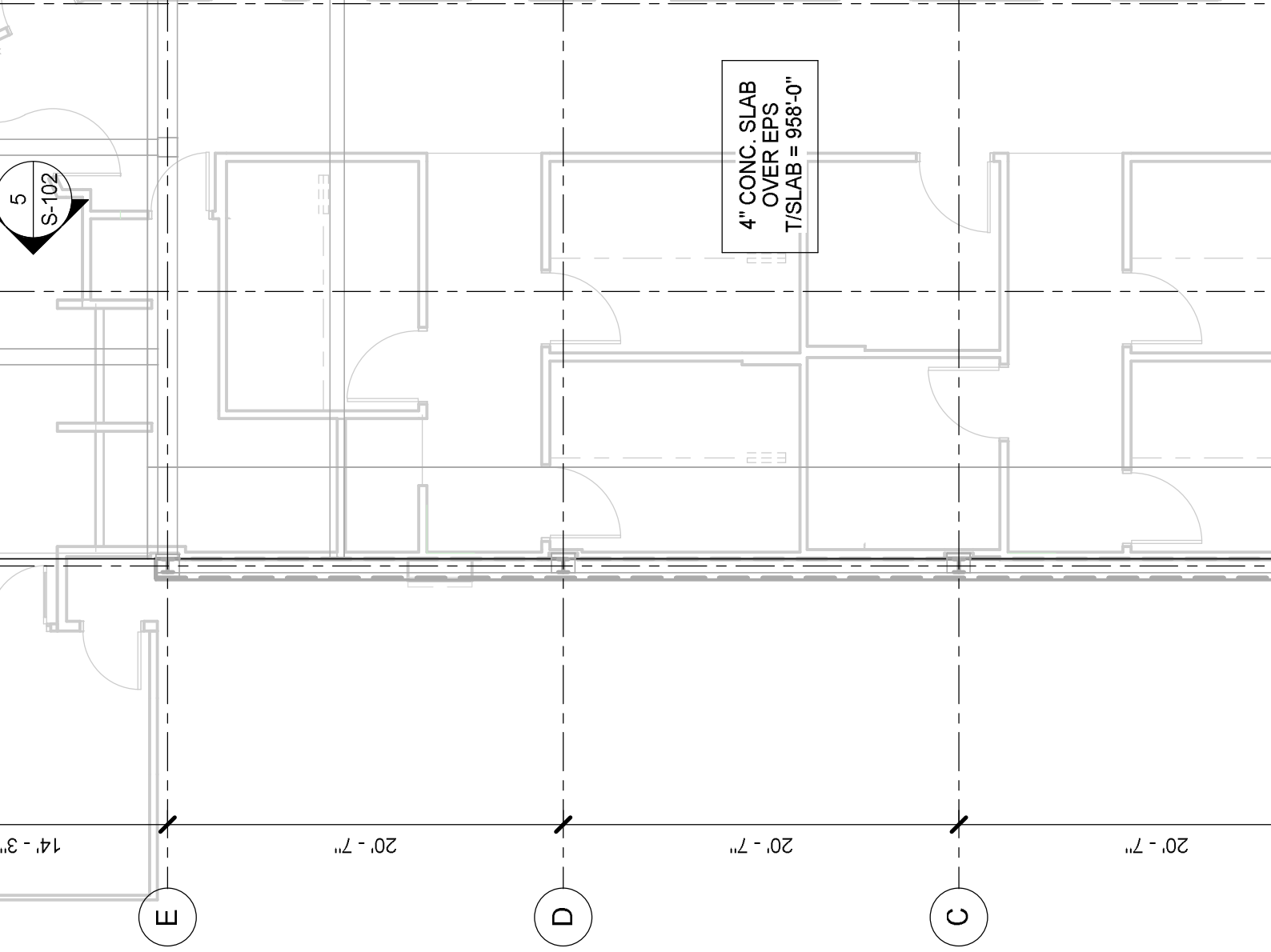
THIN 1 3/8" FROM ANY VERTICAL MORTAR

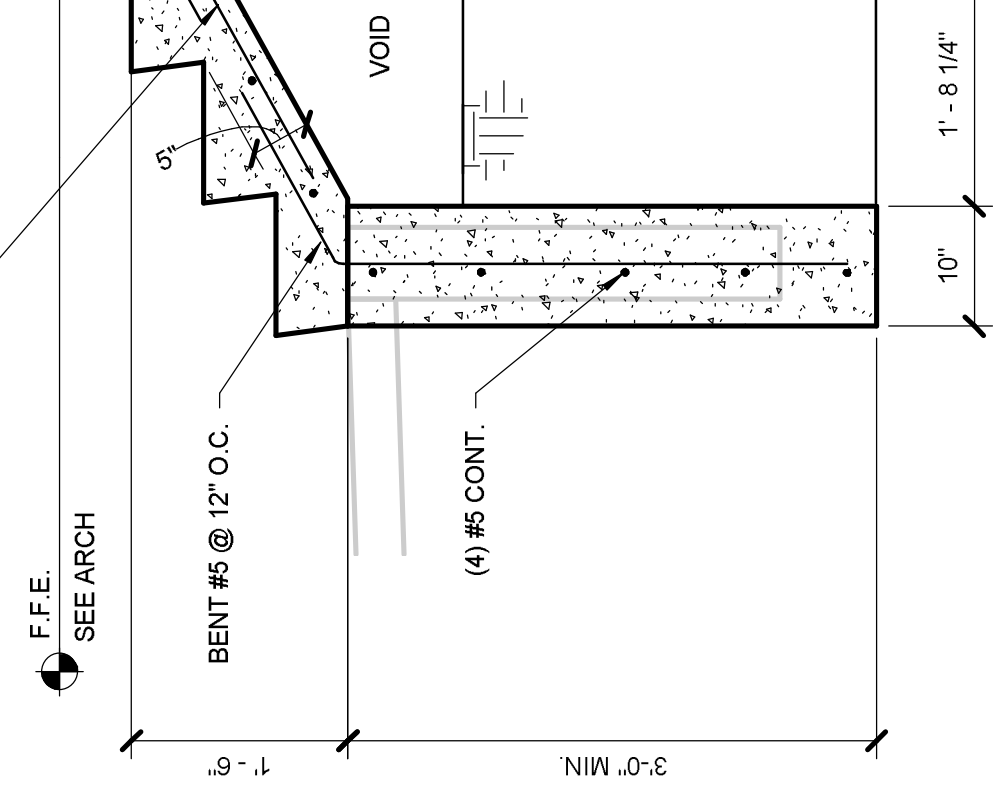
CORDANCE WITH IBC CHAPTER 17.  
E INSPECTOR DURING APPROPRIATE PHASES

DARDS SPECIFIED IN THE APPROVED

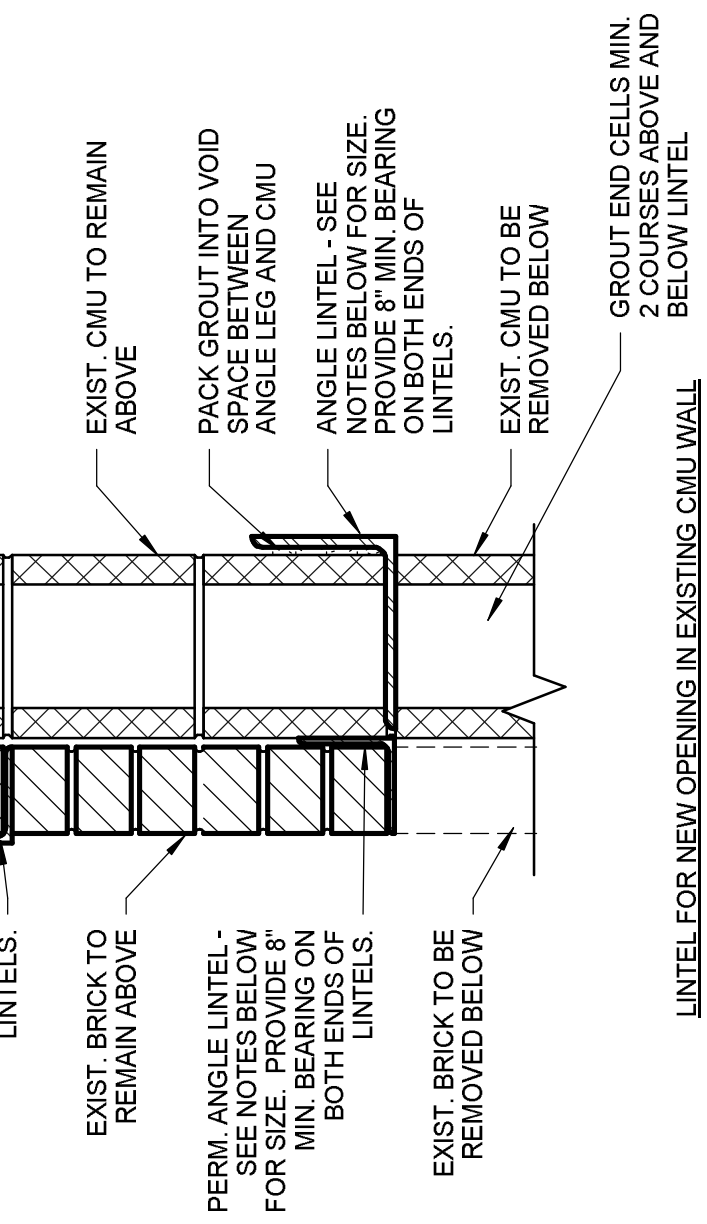
IFICATION IN THE APPROVED CONSTRUCTION  
RED.

RIODIC





7 SECTION AT SOUTH STAIR  
 3/4" = 1'-0"



- NOTES:
- FOR OPENINGS LESS THAN 4'-0" IN WIDTH, USE L8x4x7/16 (LLH) FOR CMU LINTEL AND L4x4x1/4 FOR BRICK VENEER LINTEL. END CELL BELOW LINTEL BEARING DOES NOT HAVE TO BE GROUTED.

ST. CMU WALL

D

**BASE BID:** ROOFING REPLACEMENT OVER ENTIRE BUILDING. ROOFING REPLACEMENT INCLUDES BUT IS NOT LIMITED TO REMOVAL OF EXISTING COMPONENTS IN PREPARATION FOR NEW ROOFING MEMBRANE, COVER BOARD, RIGID INSULATION, SUBSTRATE BOARD, VAPOR BARRIER, COUNTERFLASHING AT METAL OPING AND ALL ROOF PENETRATIONS, SCUPPERS, WALKING PADS, JOINT SEALANTS, AND LIGHTNING PROTECTION SYSTEM RECONFIGURATION.

**DEDUCT ALTERNATE D:** ROOFING REPLACEMENT OVER ONLY THE OPTOMETRY SUITE, APPROX. 4,642SF WOULD REMAIN THE PROJECT. THE ROOFING REPLACEMENT FOR THE REMAINDER OF THE BUILDING WOULD BE PART OF THE DEDUCT ALTERNATE.

C

PROTION OF  
SILL TO REMAIN

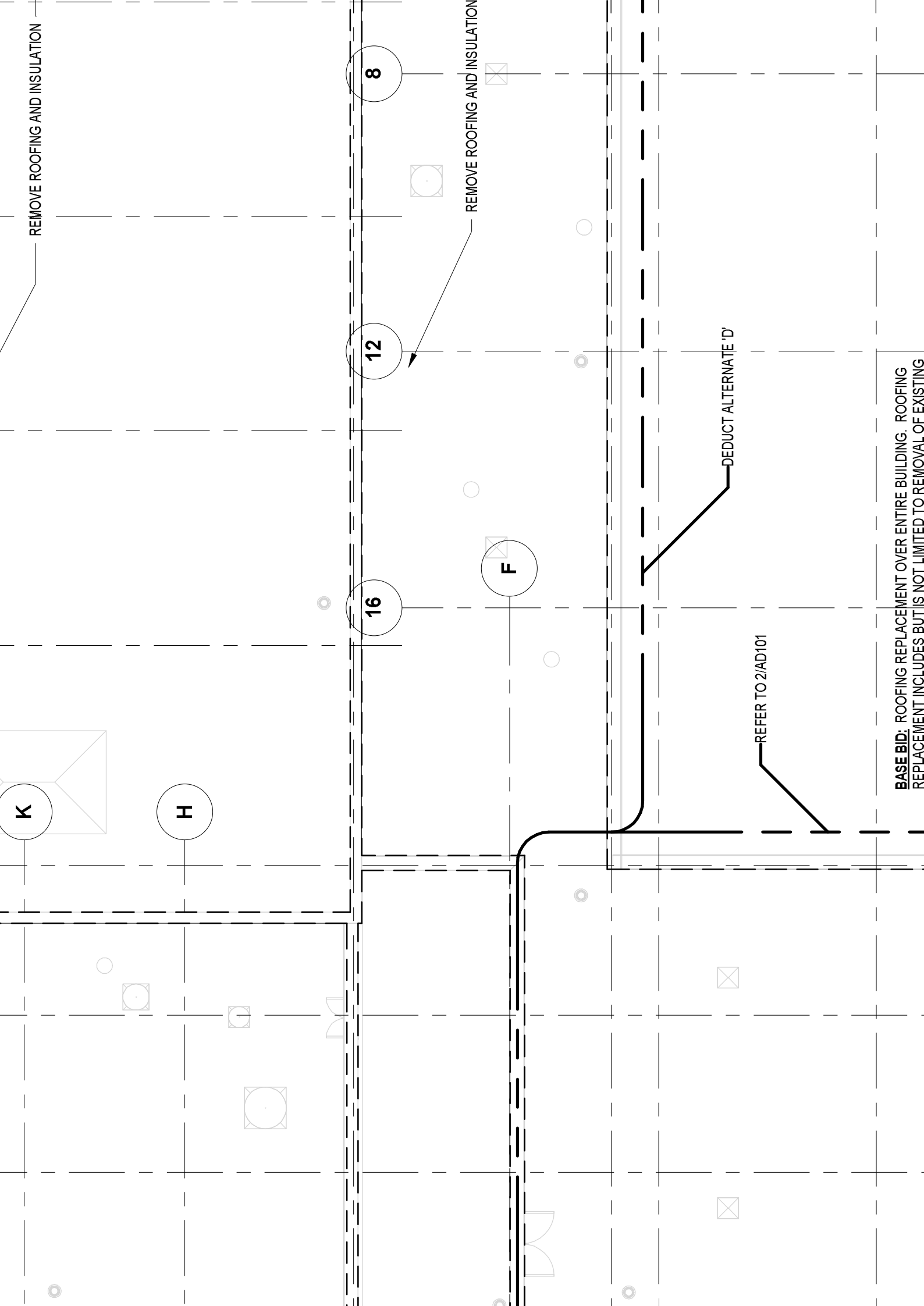
B

REMOVE WINDOW

REMOVE WINDOW  
SILL TO REMAIN

REMOVE STOOP

REMOVE STEP



REMOVE ROOFING AND INSULATION

8

12

16

F

H

K

REMOVE ROOFING AND INSULATION

DEDUCT ALTERNATE 'D'


REFER TO 2/AD101

BASE BID: ROOFING REPLACEMENT OVER ENTIRE BUILDING. ROOFING REPLACEMENT INCLUDES BUT IS NOT LIMITED TO REMOVAL OF EXISTING

 FIRST FLOOR - ROOF PLAN  
971'-11"

 PENTHOUSE NO. 2 FLOOR  
968'-6"

 FIRST FLOOR  
958'-0"

 STAIR LANDING  
956'-0"

C

D

REMOVE PLASTER CEILING  
(BOWLING ALLEY AREA)

D

**BASE BID:** ROOFING REPLACEMENT OVER ENTIRE BUILDING. ROOFING REPLACEMENT INCLUDES BUT IS NOT LIMITED TO REMOVAL OF EXISTING COMPONENTS IN PREPARATION FOR NEW ROOFING MEMBRANE, COVER BOARD, RIGID INSULATION, SUBSTRATE BOARD, VAPOR BARRIER, COUNTERFLASHING AT METAL OPING AND ALL ROOF PENETRATIONS, SCUPPERS, WALKING PADS, JOINT SEALANTS, AND LIGHTNING PROTECTION SYSTEM RECONFIGURATION.

**DEDUCT ALTERNATE D:** ROOFING REPLACEMENT OVER ONLY THE OPTOMETRY SUITE, APPROX. 4,642SF WOULD REMAIN THE PROJECT. THE ROOFING REPLACEMENT FOR THE REMAINDER OF THE BUILDING WOULD BE PART OF THE DEDUCT ALTERNATE.

C

B

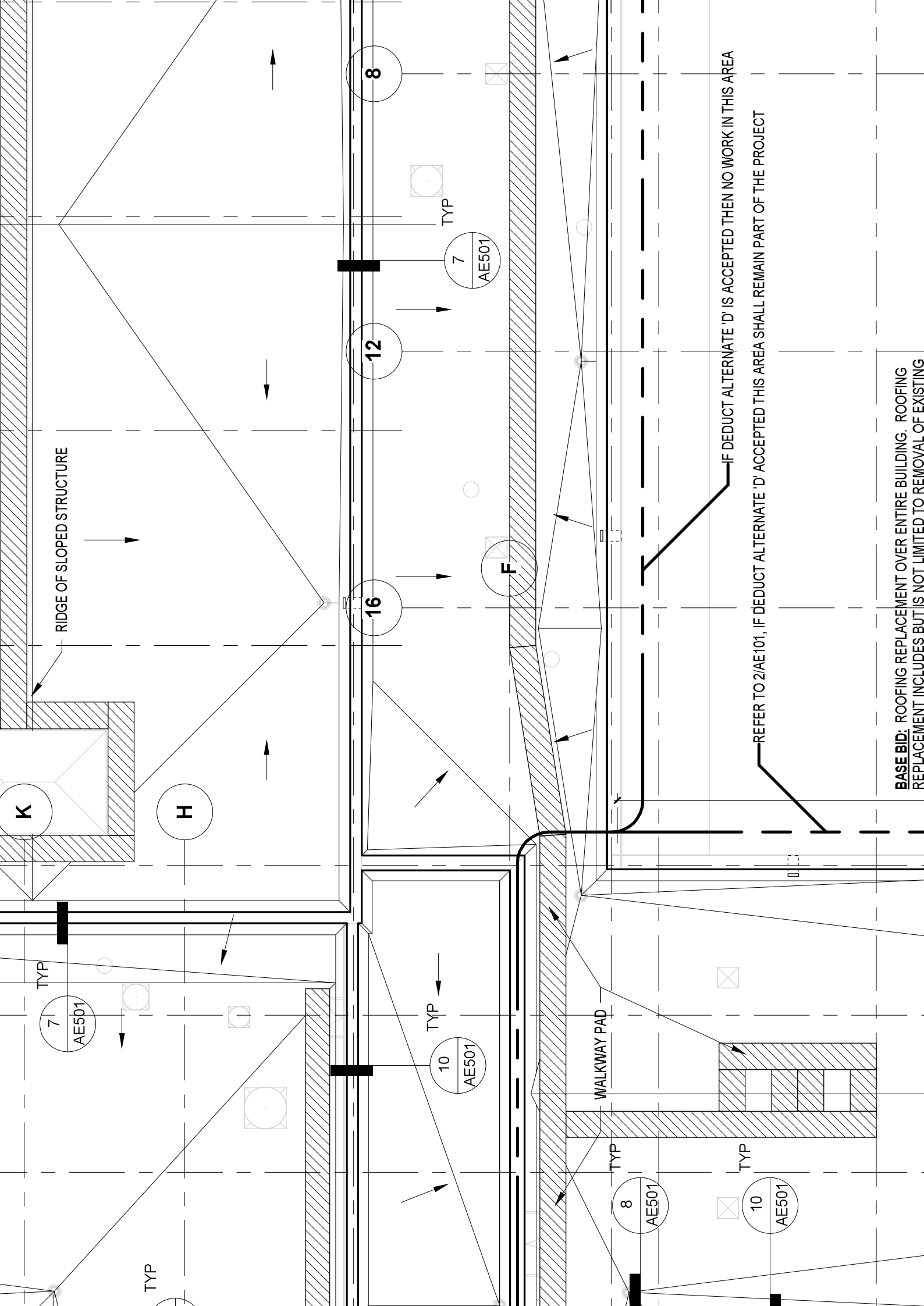
11

AE501

11

AE501

AE201 3



RIDGE OF SLOPED STRUCTURE

K

H

8

12

16

TYP

7

AE501

F

TYP

10

AE501

WALKWAY PAD

TYP

8

AE501

TYP

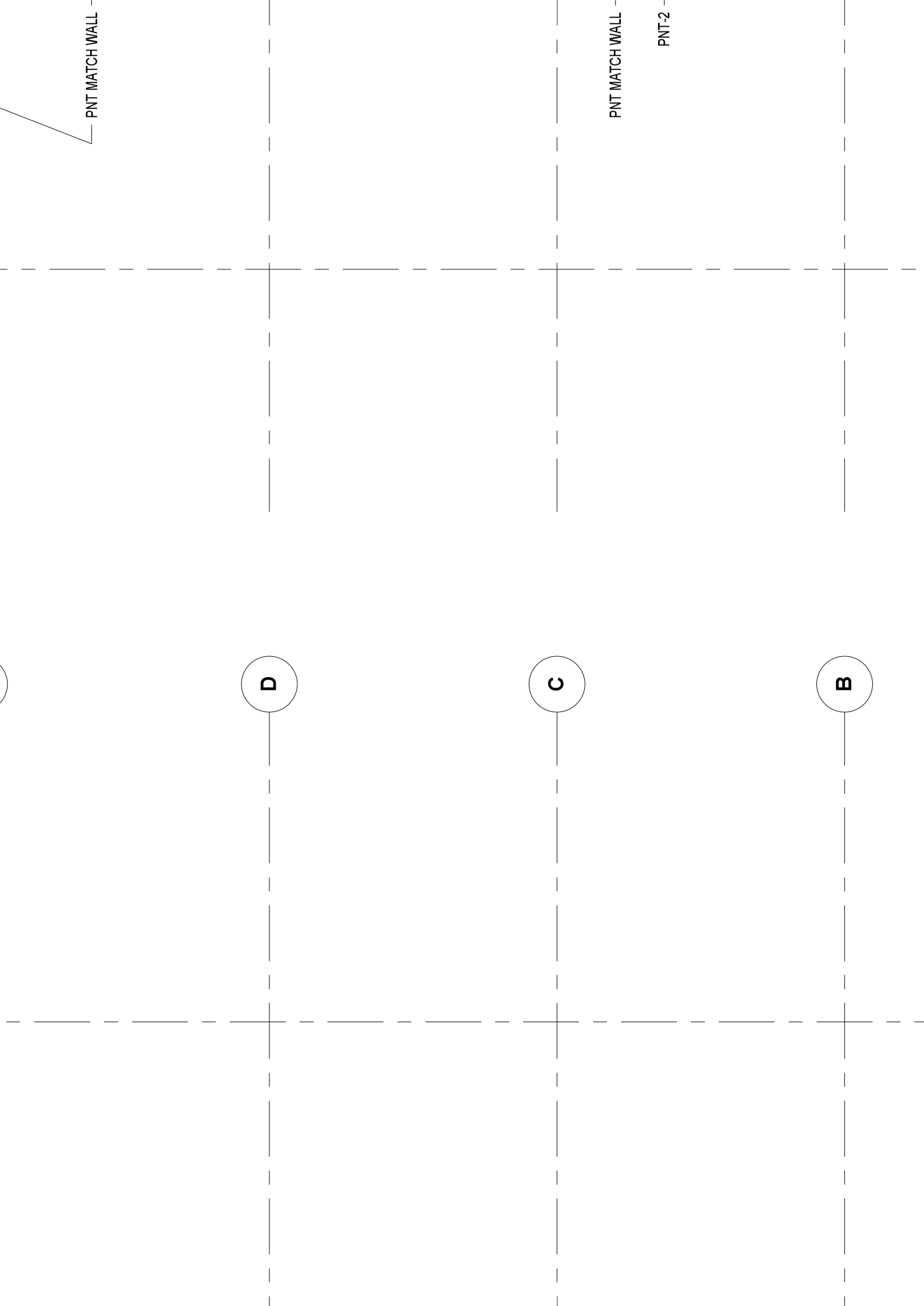
10

AE501

IF DEDUCT ALTERNATE 'D' IS ACCEPTED THEN NO WORK IN THIS AREA

REFER TO 2/AE101, IF DEDUCT ALTERNATE 'D' ACCEPTED THIS AREA SHALL REMAIN PART OF THE PROJECT

BASE BID: ROOFING REPLACEMENT OVER ENTIRE BUILDING. ROOFING REPLACEMENT INCLUDES BUT IS NOT LIMITED TO REMOVAL OF EXISTING



PNT MATCH WALL

PNT MATCH WALL

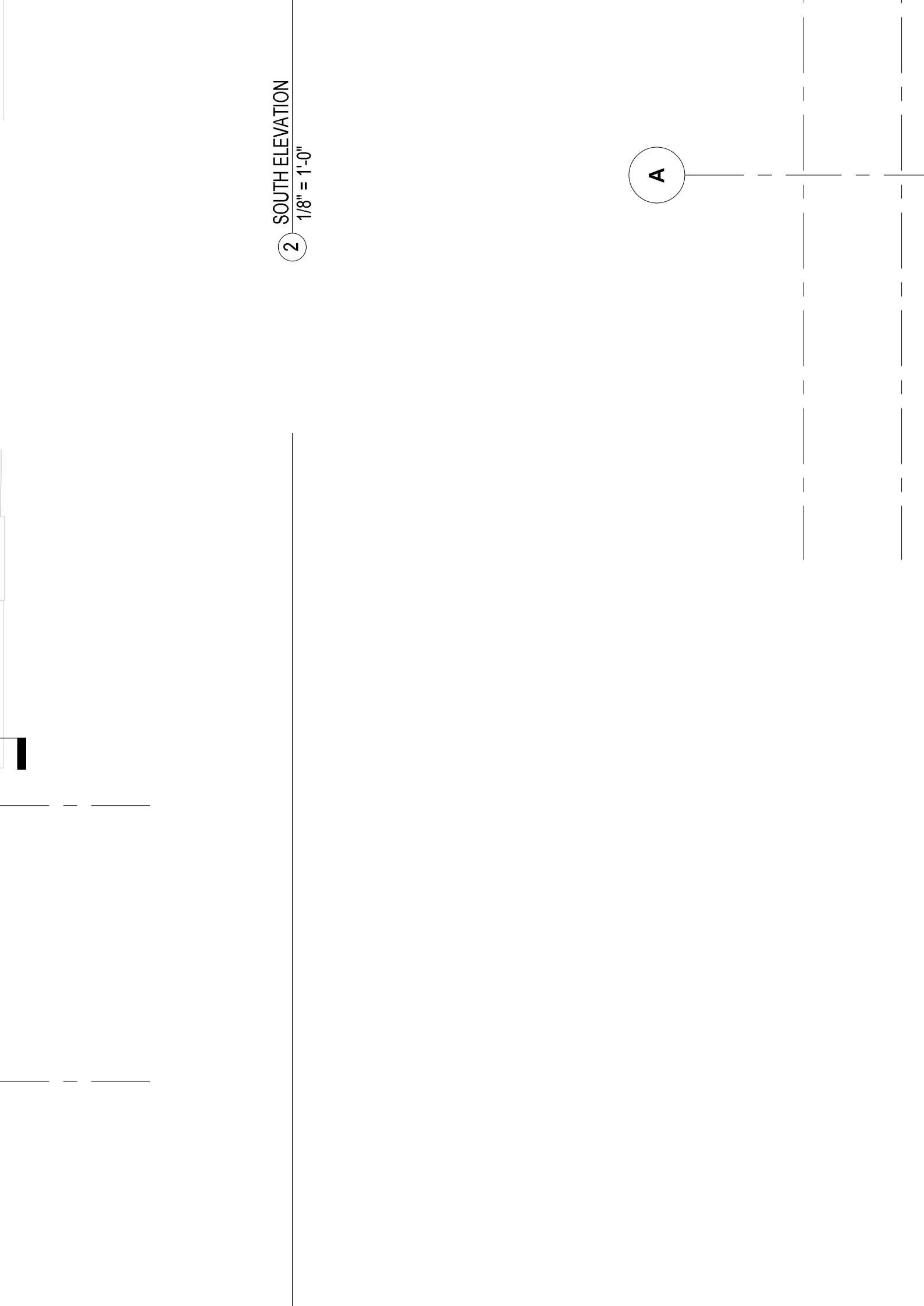
PNT-2

D

C

B







FIRST FLOOR - ROOF PLAN  
971'-11"

PENTHOUSE NO. 2 FLOOR  
968'-6"

FIRST FLOOR  
958'-0"

STAIR LANDING  
956'-0"

5 RAMP DIAGRAM  
1/4" = 1'-0"

A

5  
AE401

7'-11"  
1:12 MAX SLOPE

6'-1"

FIRST FLOOR  
958'-0"

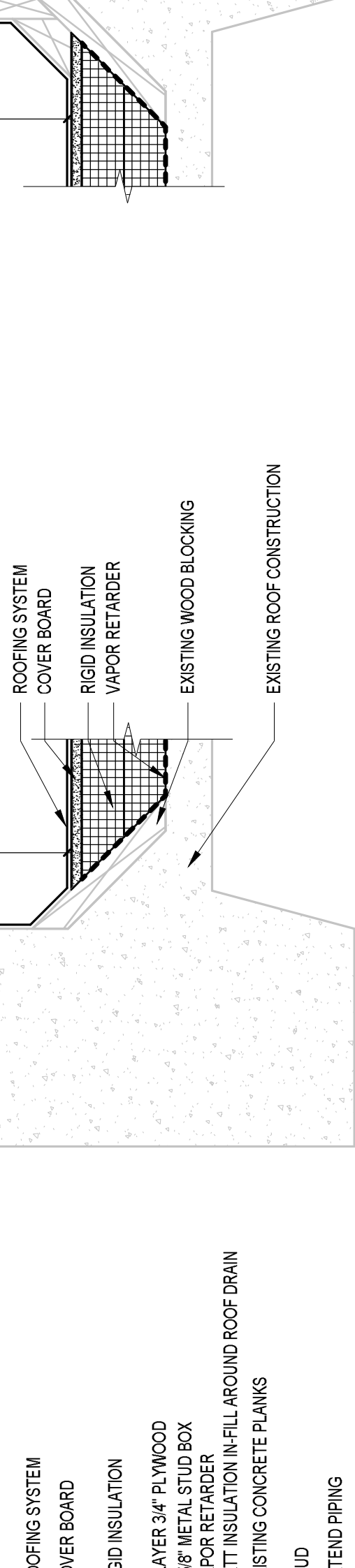
6 RAMP SIDEWALK DIAGRAM  
1/4" = 1'-0"

C

D

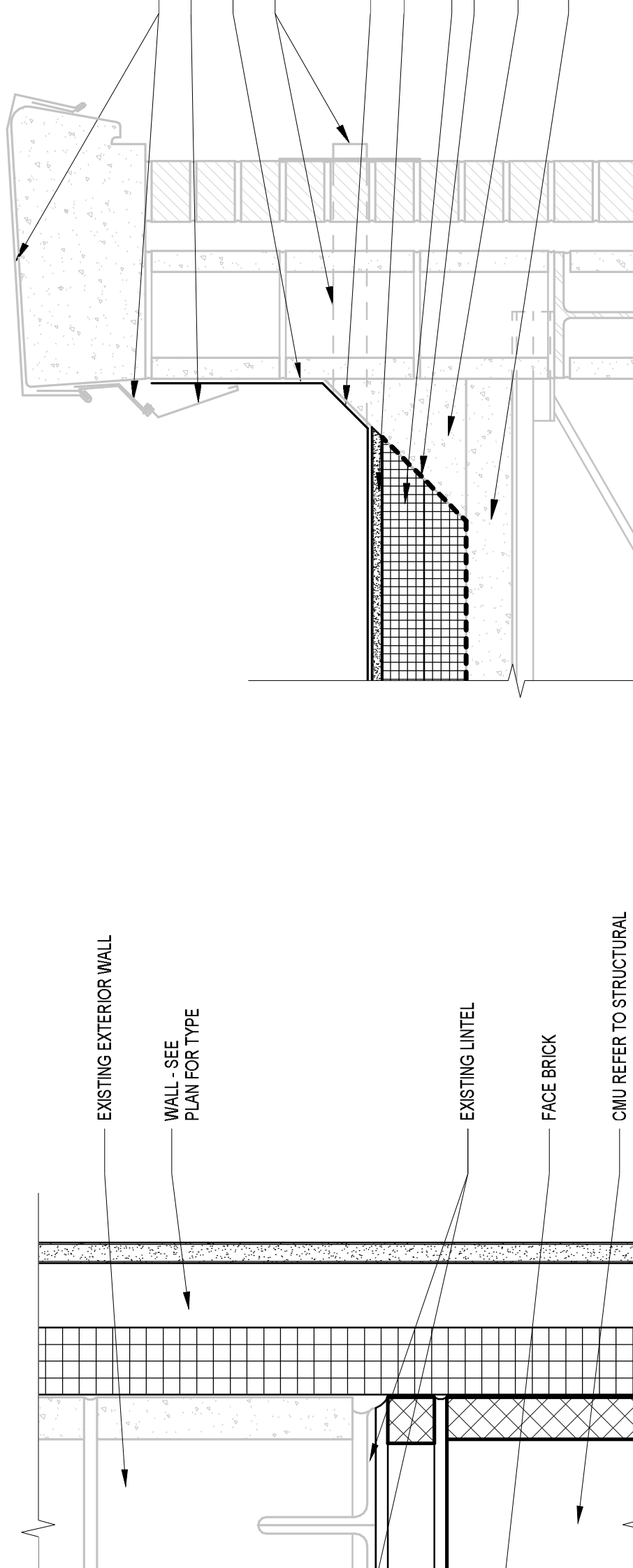
REFER TO  
FOOTINGS

REFER TO STRUCTURAL FOR  
FOOTINGS, SLAB, STEPS & RAILINGS



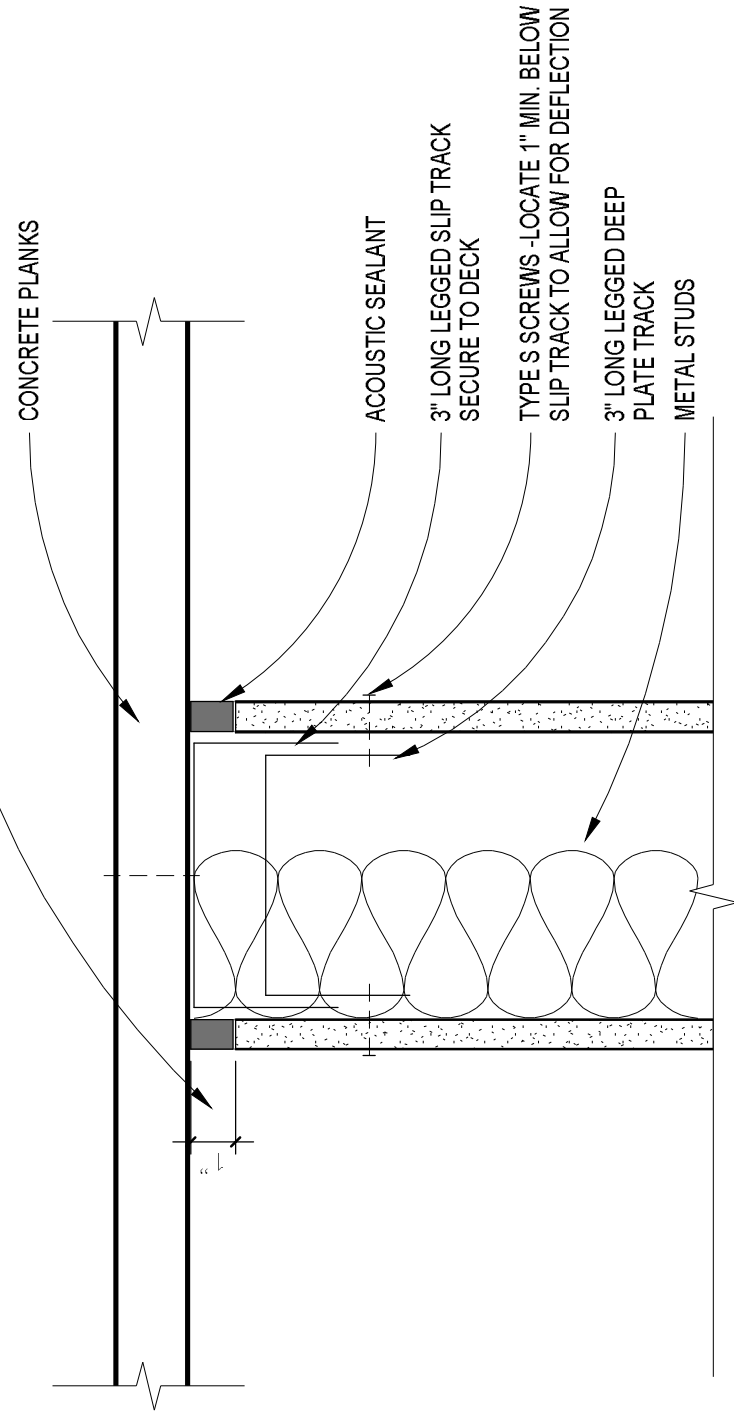
7 ROOF COUNTER FLASHING  
1 1/2" = 1'-0"

6 ROOF EQUIPMENT CURB  
1 1/2" = 1'-0"



GRID	REMARKS
DX/DXL 15/16"	FIRECODE, FLAT WHITE 050
COLOR/PATTERN	REMARKS
CHINO 258	48" HIGH, MAIN CG (115° AT WAITING)
PENNY 0235	42" HIGH, RECEPTION
PENNY 0235	42" HIGH, RECEPTION
PENNY 0235	48" HIGH, AT PNT-4
SEAGRASS 0230	48" HIGH, AT PNT-3
CHINO 258	18" HIGH, DILATION WAITING
CHINO 258	48" HIGH, CG
COLOR/PATTERN	REMARKS
CHINO 258	ABOVE RB IN HALLWAYS AND WAITING, ALL WALLS. CHAIR HEIGHT IN WAITING, DILATION AND PATIENT ROOMS AT CHAIR WALLS.
COLOR/PATTERN	REMARKS
CHINO 258	TRIM REVEAL, B105-C1 ALL WALLS
COLOR	REMARKS
CLEAR	ON WHITE BIRCH
COLOR/STYLE	REMARKS
	INTEGRAL SPLASHES, EASED EDGE

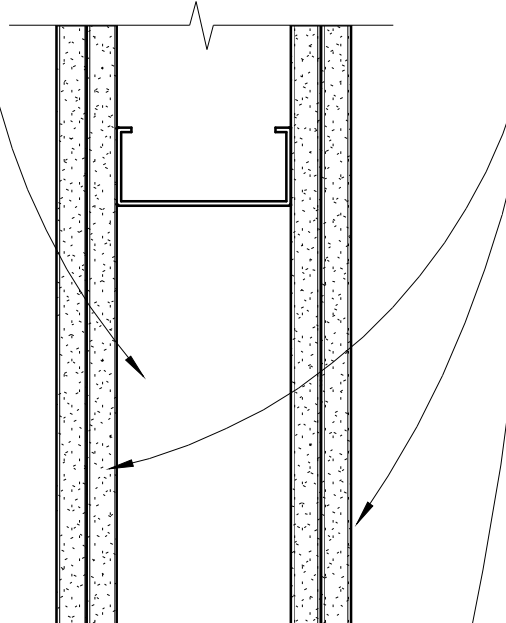
B105H	EXAM	LVI-3
B105J	SLIT LAMP	LVT-3
B105K	SLIT LAMP	LVT-3
B105L	EXAM	LVT-3
B105M	EXAM	LVT-3
B105N	WORK	LVT-1 / LVT-2
B105P	CHASE	NONE
B105Q	STAFF TLT	LVT-3
B105R	EQUIP	LVT-3
B105S	PROCEDURE	RSF-1
B105T	MED PREP	RSF-1
B105U	LASER	LVT-3
B105V	EXAM	LVT-3
B105W	EXAM	LVT-3
B105X	DILATION WAITING	LVT-2
B105Y	CLEAN SUPPLY	LVT-3
B105Z	SOILED UTILITY	LVT-3
B106	AMERICA LEGION	--
B106A	AMERICAN LEGION OFFICER	--
B106E	ELEC	--

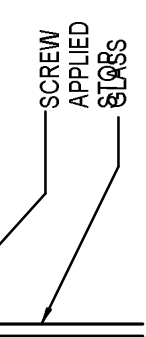


3 WALL CONNECTION TO CONCRETE PLANKS  
3" = 1'-0"

NOTE:  
PROVIDE ON AT EACH CO  
WALL - TYPICAL CON  
4 3" = 1'-0"

HIGHER PRIORITY WALL

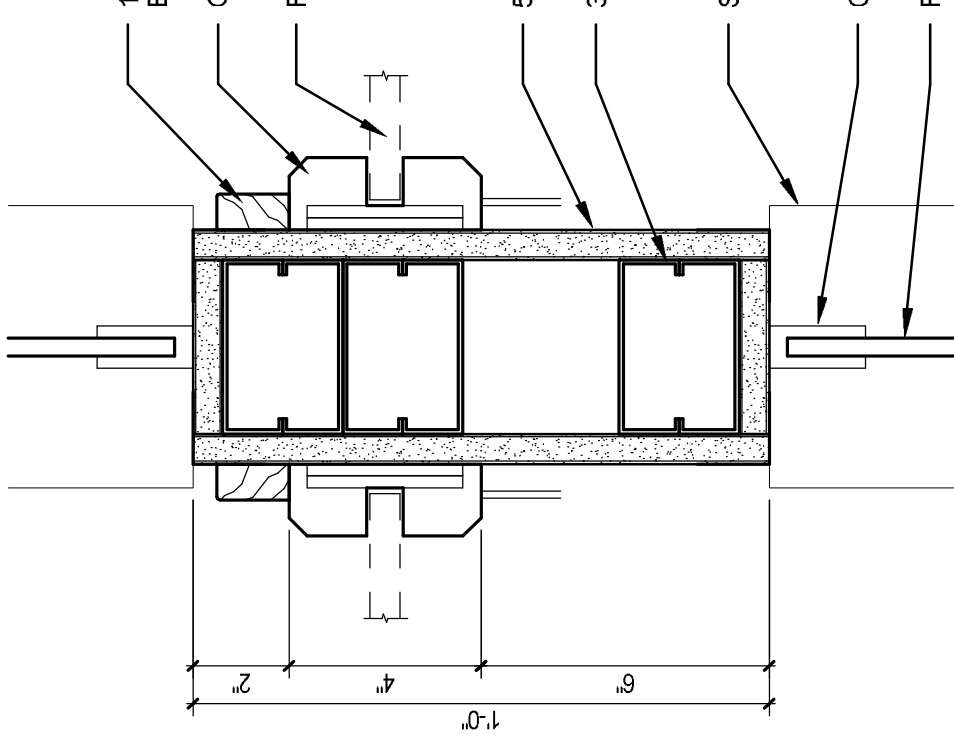
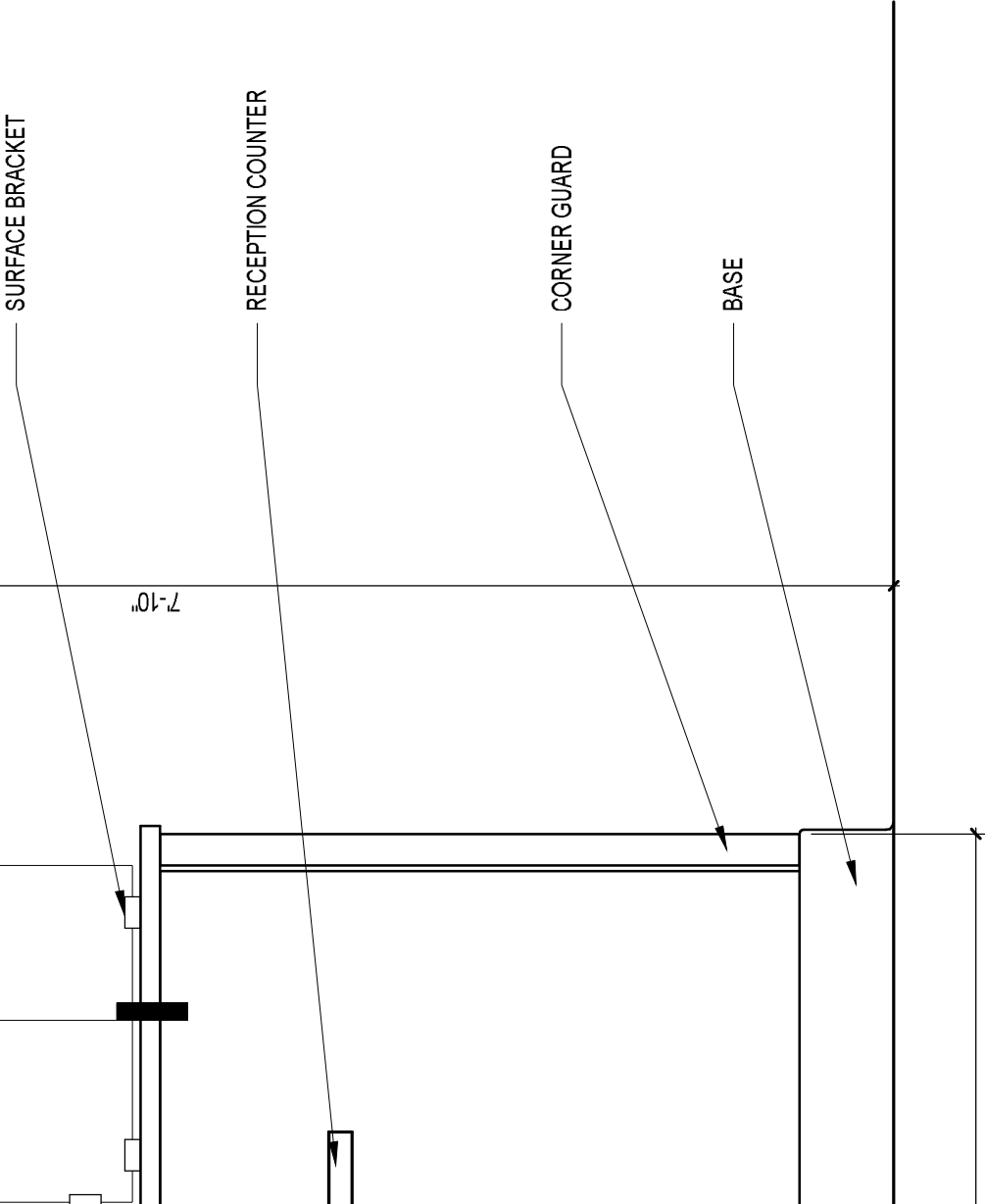




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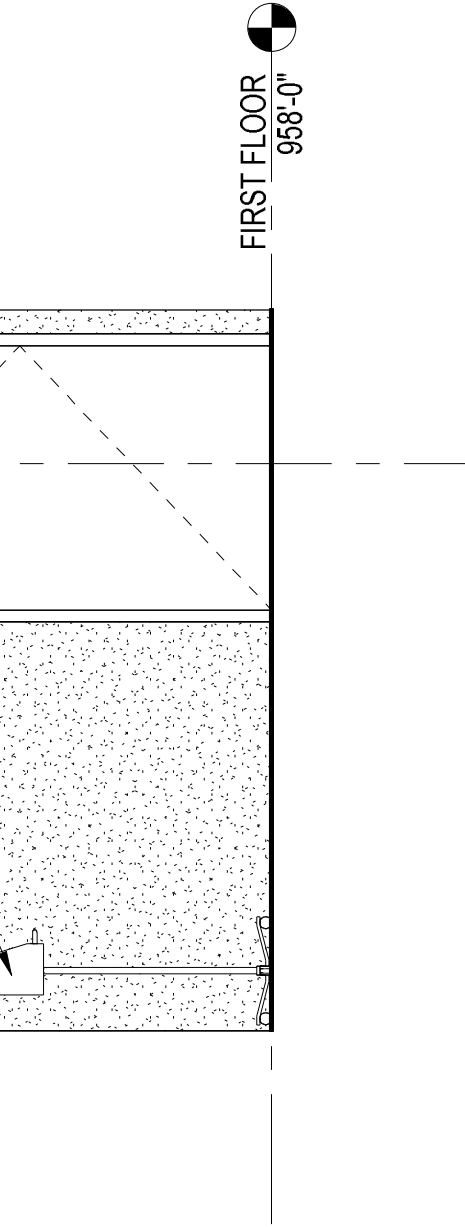
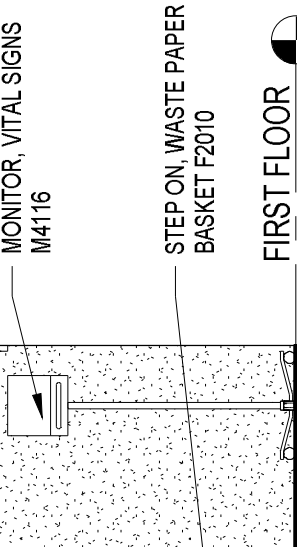


SCALE: 1/4" = 1'-0"

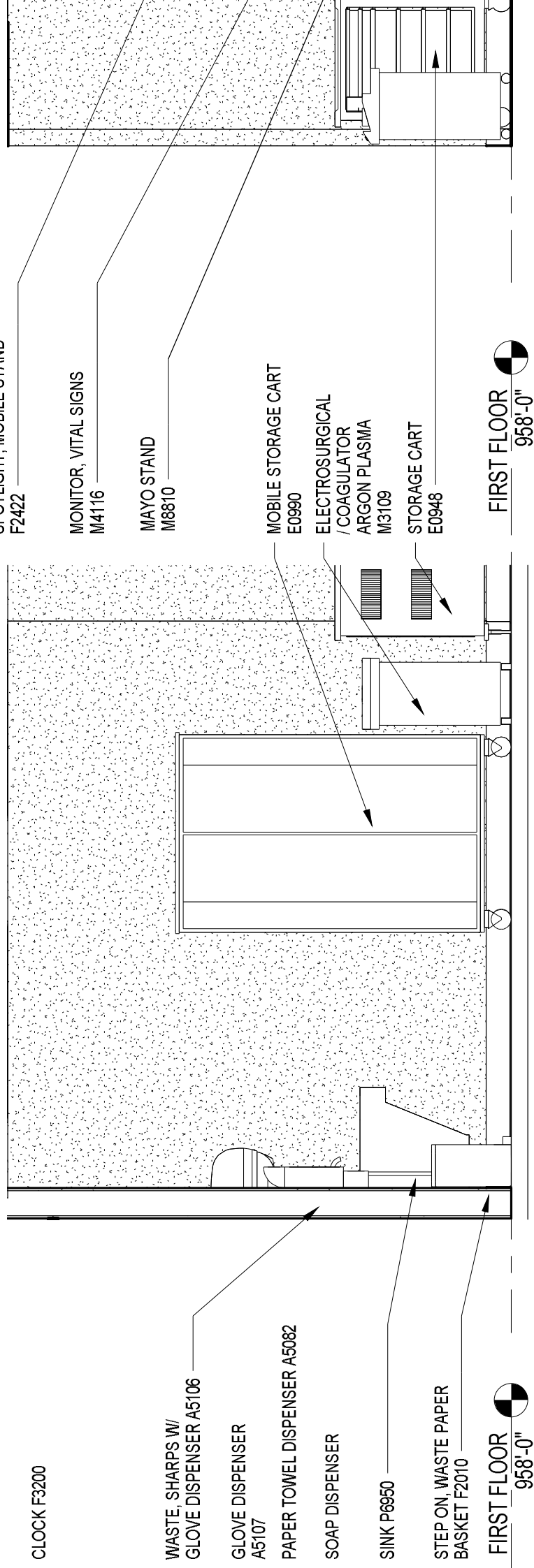


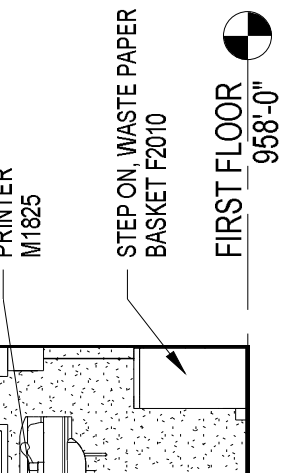
8 RECEPTION JAMB  
3" = 1'-0"



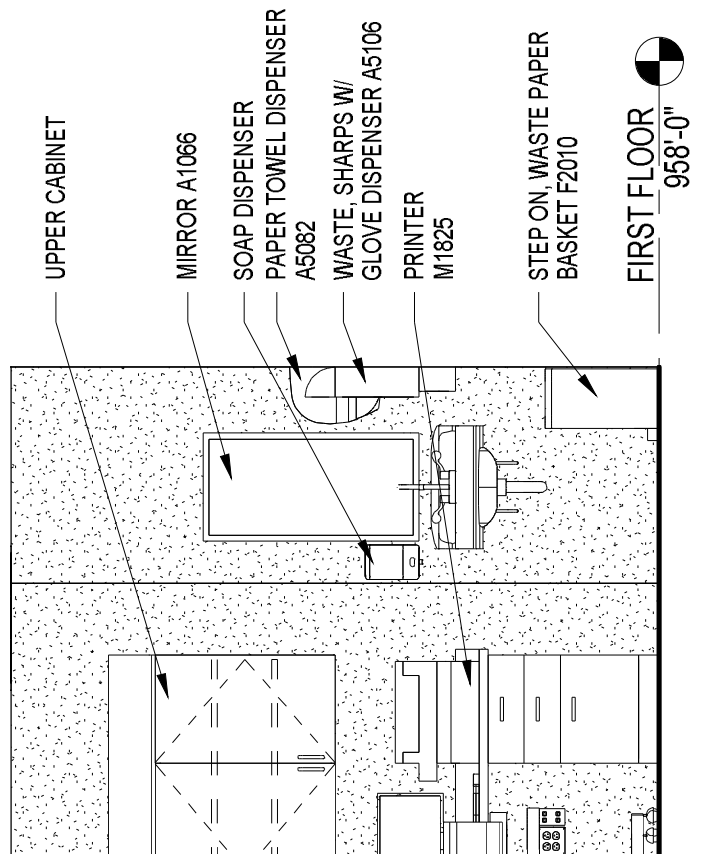


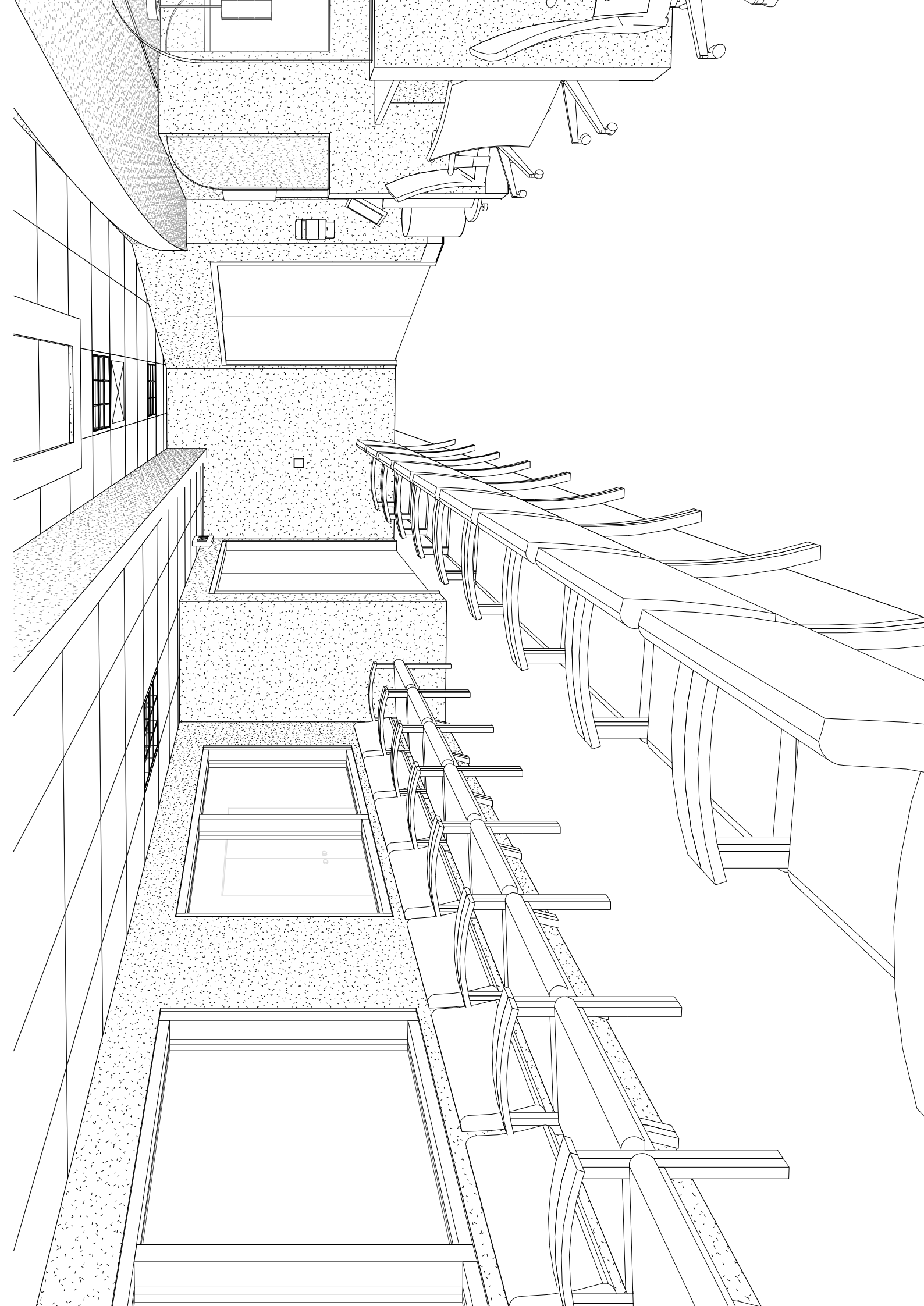
7 SLIT LAMP B  
3/8" = 1'-0"





6 PHOTOGRAPHY B  
3/8" = 1'-0"



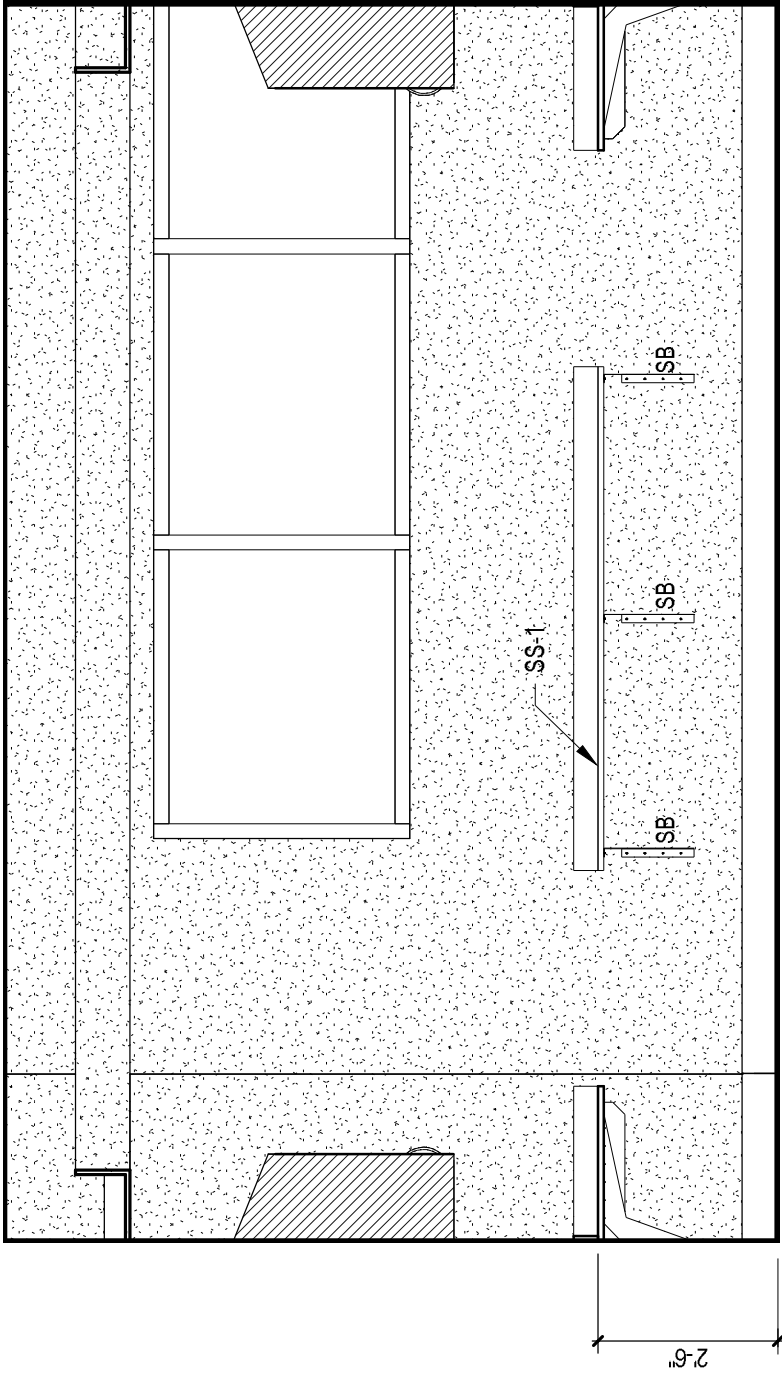


= SIGNAGE TYPE, REFER TO  
SPECIFICATION SECTION 10 14 00

**D**

**C**

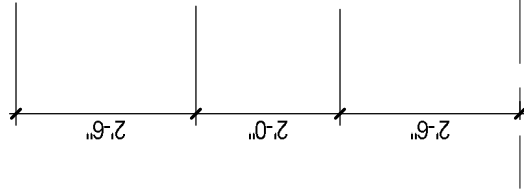
**B**



7 WORK - B  
3/8" = 1'-0"

8 WORK - C  
3/8" = 1'-0"

FIRST FLOOR 958'-0"



W2102

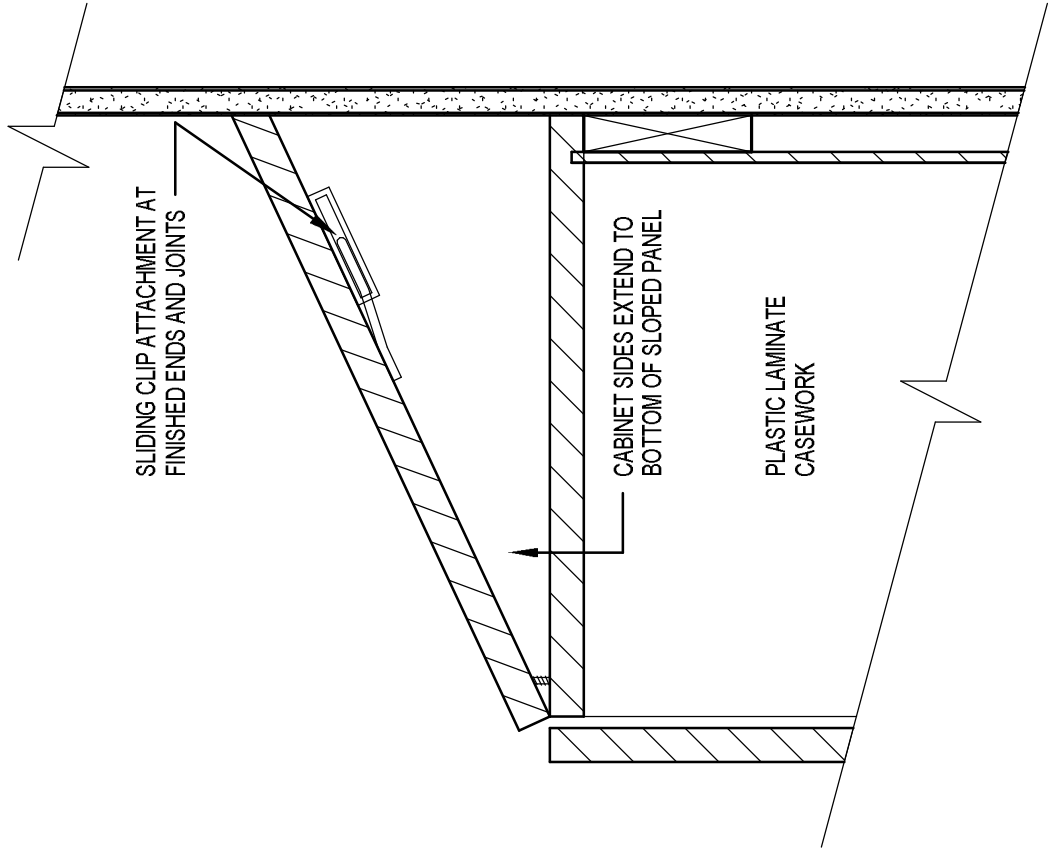
NS1



SOFFIT SEE DETAIL 3/AE906 FOR TYPICAL  
GYP. BOARD SOFFIT

SOFFITS WHERE INDICATED ON ELEVATIONS

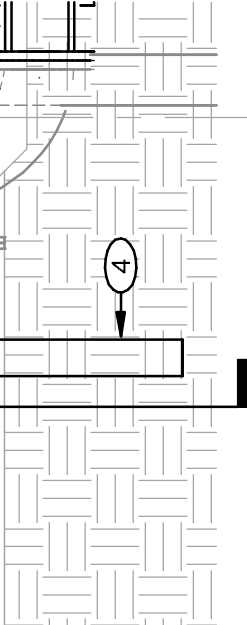
BLOCKING AT TOP OF WALL AND TALL CABINETS



4 CASEWORK SLOPED TOP  
3" = 1'-0"

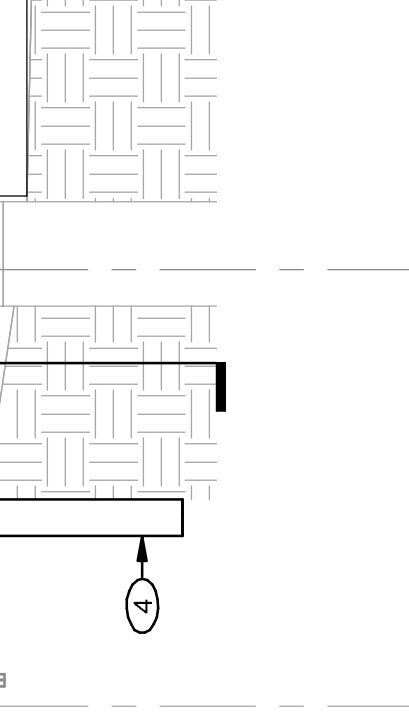
BACKSPLASH WHERE INDICATED SCRIBE TO WALL





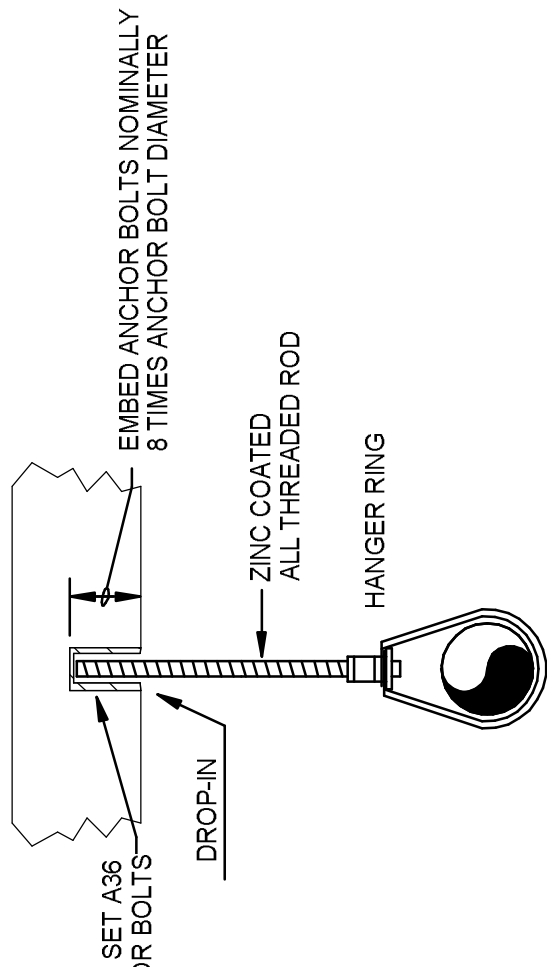
## FIRE RISER - SOUTH ELEVATION

SCALE: 1/2" = 1'-0"



## 1 FIRE RISER - WEST ELEVATION

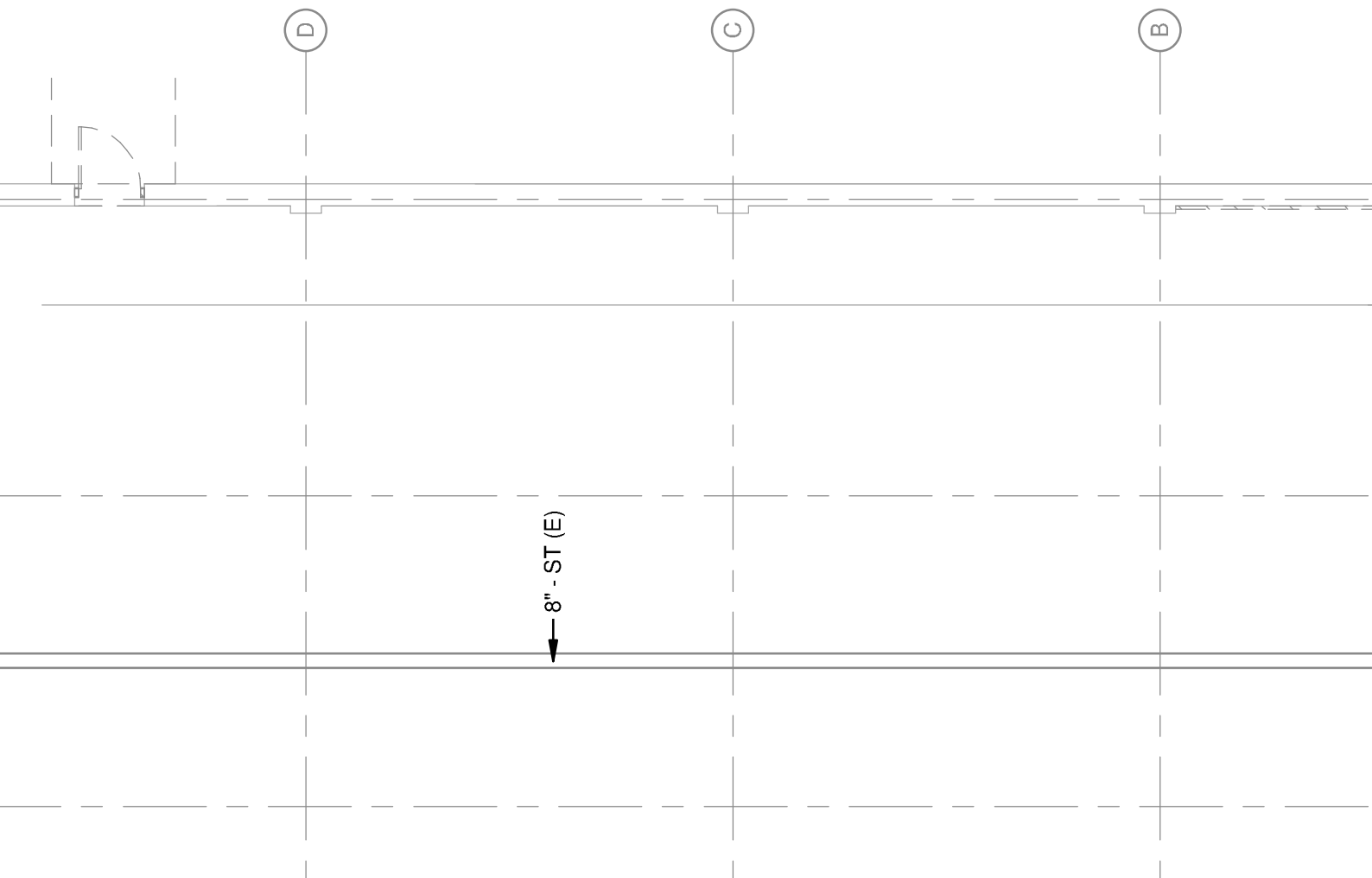
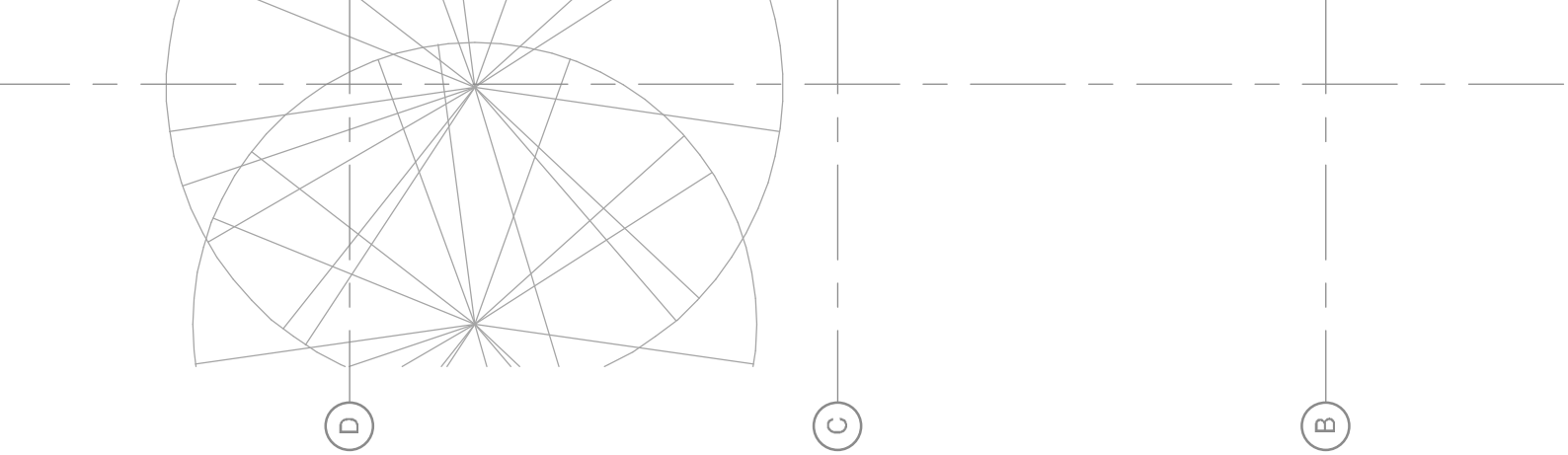
SCALE: 1/2" = 1'-0"



HANGER NOTES

BALL VALVE (MAIN DRAIN VALVE)



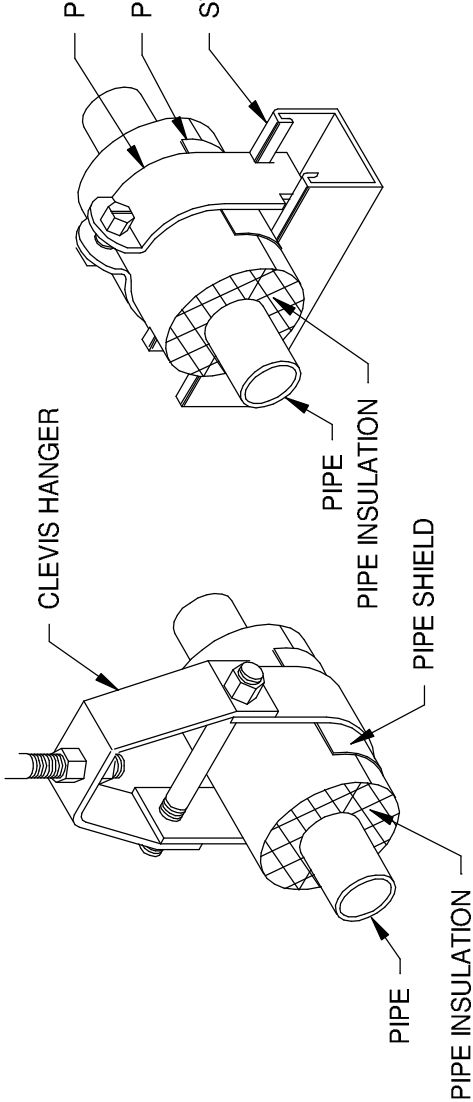




## 2 CLEANOUT DETAIL

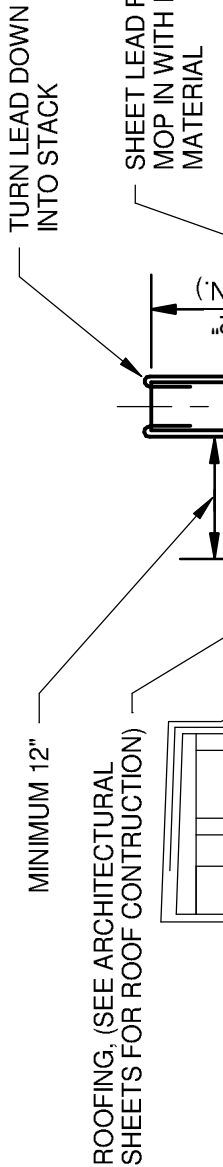
NOT TO SCALE

NOTE: PROVIDE AND INSTALL B-LINE OR ACCEPTABLE INSULATED GALVANIZED STEEL JACKET AND HANGER, STRUT MOUNTED CLAMP AND PIPE SUPPORT LOCATIONS.



## 3 PIPE SUPPORT INSULATION DETAIL



NOT TO SCALE











































**WATER HAMMER ARRESTOR**  
**FIXTURE**  
SHOCK ABSORBER WITH STAINLESS  
PURE GLYCERINE, ELASTOMER  
**J.R. SMITH SERIES 5000.**
















**FLOOR CLEANOUT: FLOOR CLEANOUT**  
**FIXTURE**  
DUCO CAST IRON CLEANOUT WITH  
INTERNAL TAPER THREAD BRASS  
FINISHED FLOOR CLEANOUT WITH  
**J.R. SMITH 4020.**  
FINISHED FLOOR CLEANOUT WITH  
**J.R. SMITH 4040.**  
FINISHED FLOOR CLEANOUT WITH  
**J.R. SMITH 4100.**  
**FIXTURE**  
DUCO CAST IRON CLEANOUT WITH  
OUTLET, AND INTERNAL TAPER  
TILED FLOOR CLEANOUT WITH  
**J.R. SMITH 4140.**  
TILED FLOOR CLEANOUT WITH  
**J.R. SMITH 4160.**

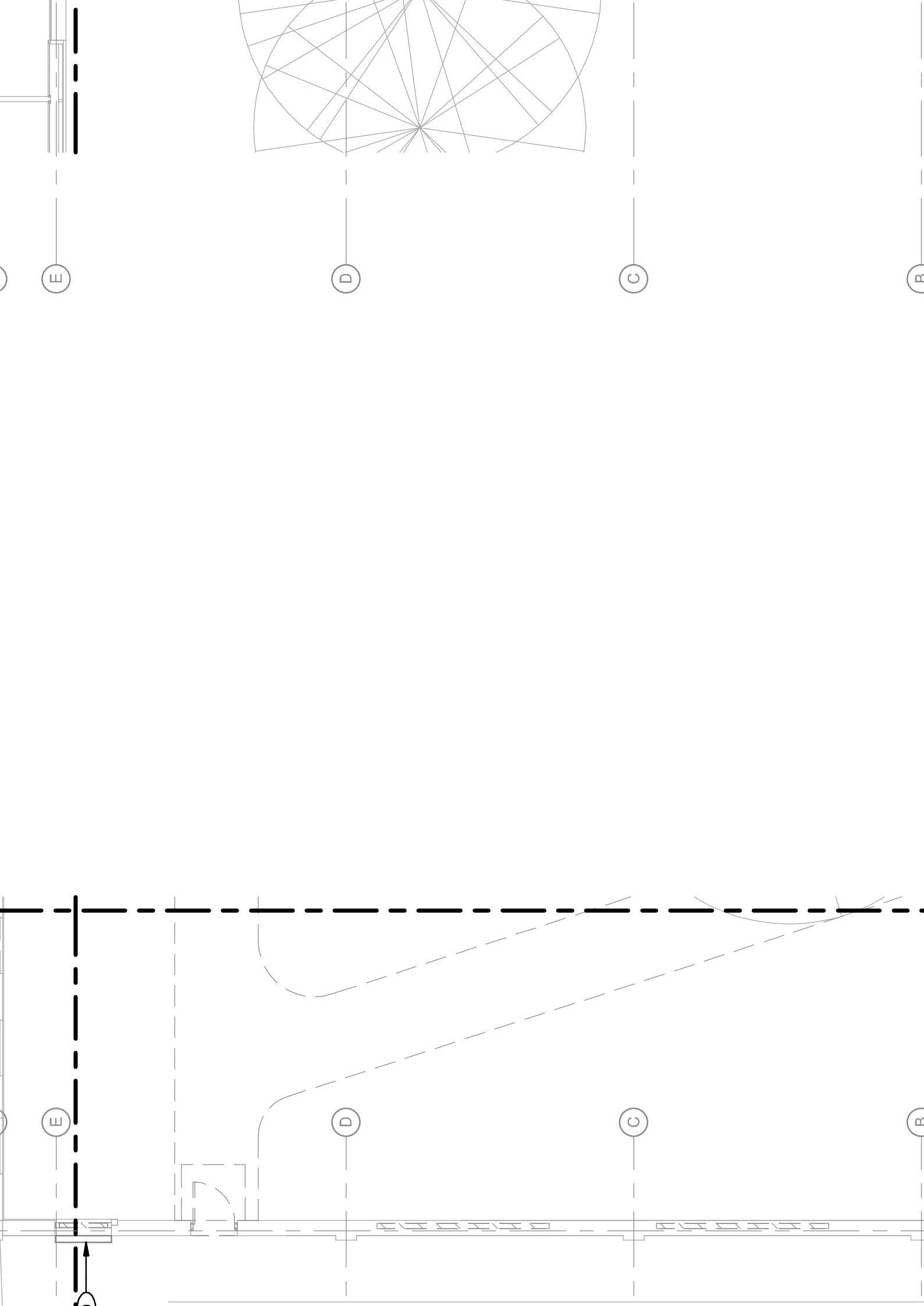
**FIXTURE**  
DUCO CAST IRON CLEANOUT WITH  
OUTLET, AND INTERNAL TAPER  
TERRAZZO FLOOR CLEANOUT WITH  
**J.R. SMITH 4180.**

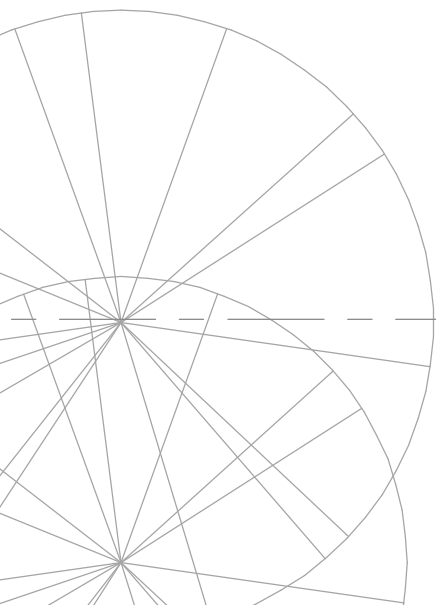
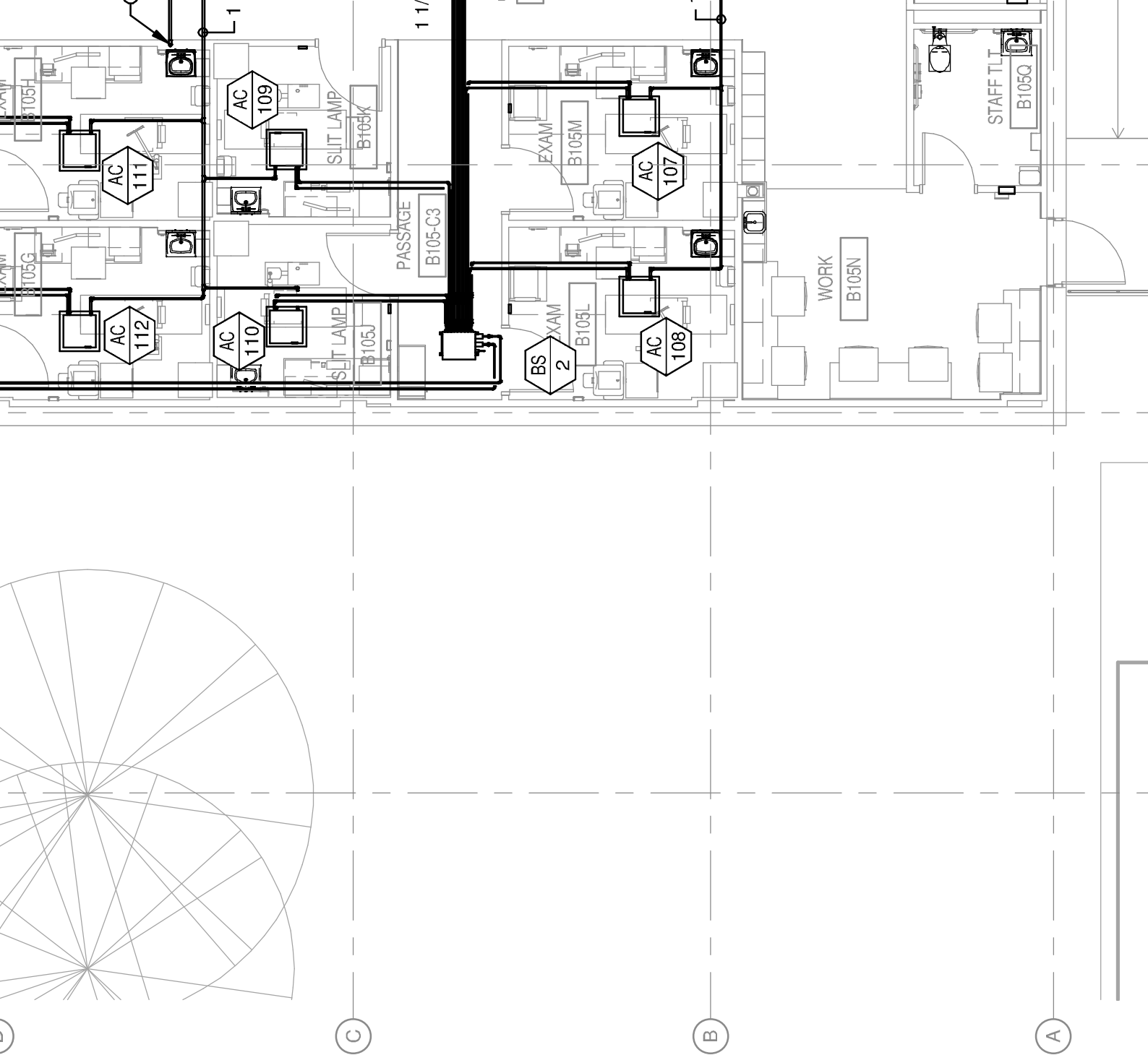
—	HIGH EFF. TAKE OFF FITTING WITH VOLUME DAMPER	FD	—	FIRE DAMPER (IN HORIZONTAL DUCT)
—	BACKDRAFT DAMPER	SD	▷	SMOKE DAMPER (IN HORIZONTAL DUCT)
—	TURNING VANES	FD	◆	FIRE DAMPER (IN VERTICAL DUCT)
VD	VOLUME CONTROL DAMPER	SD	◇	SMOKE DAMPER (IN VERTICAL DUCT)
—	VOLUME CONTROL DAMPER	FSD	▷	FIRE/SMOKE DAMPER (IN HORIZONTAL DUCT)
CAP	DUCT END CAP	FSD	◆◇	FIRE/SMOKE DAMPER (IN VERTICAL DUCT)
				DUCT ACCESS PANEL
				RELIEF PANEL

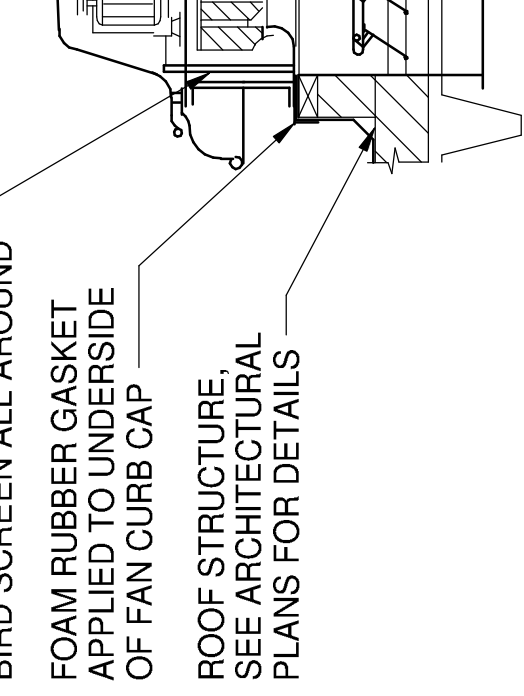
H.V.A.C.				
	VAV TERMINAL UNIT		THERMOSTAT	
	FAN POWERED VAV TERMINAL UNIT		THERMOSTAT WITH GUARD	
	SIDE WALL DIFFUSER		TEMPERATURE SENSOR - XX-X DENOTES SERVED	
	ROUND DIFFUSER		CARBON MONOXIDE SENSOR	
	EXTERIOR LOUVER		CARBON DIOXIDE SENSOR	
	SUPPLY IDENTIFICATION TAG X DENOTES TYPE		NITROGEN DIOXIDE SENSOR	
	RETURN/ EXHAUST/LOUVER IDENTIFICATION TAG X DENOTES TYPE		HUMIDITY SENSOR	
	MOTORIZED ACTUATOR		PRESSURE SENSOR	
	PNEUMATIC ACTUATOR		TEMPERATURE SENSOR WITH GUARD	
			HUMIDISTAT	
			EMERGENCY SHUTDOWN SWITCH	

PLUMBING				
	NON-POTABLE COLD WATER		HOSE BIBB	
	NON-POTABLE HOT WATER		WALL HYDRANT	
	NON-POTABLE SOFT WATER		ROOF HYDRANT	
	PUMPED DISCHARGE		CLEAN OUT	
	NATURAL GAS (PSIG)		FLOOR CLEAN OUT	
	VENT		FLOOR DRAIN	
	ACID WASTE		VENT THRU ROOF (X DENOTES IDENTIFICATION)	
	ACID VENT		ROOF DRAIN	
	OIL/SAND		OVERFLOW ROOF DRAIN	
	IRRIGATION		DOWNSPOUT NOZZLE	

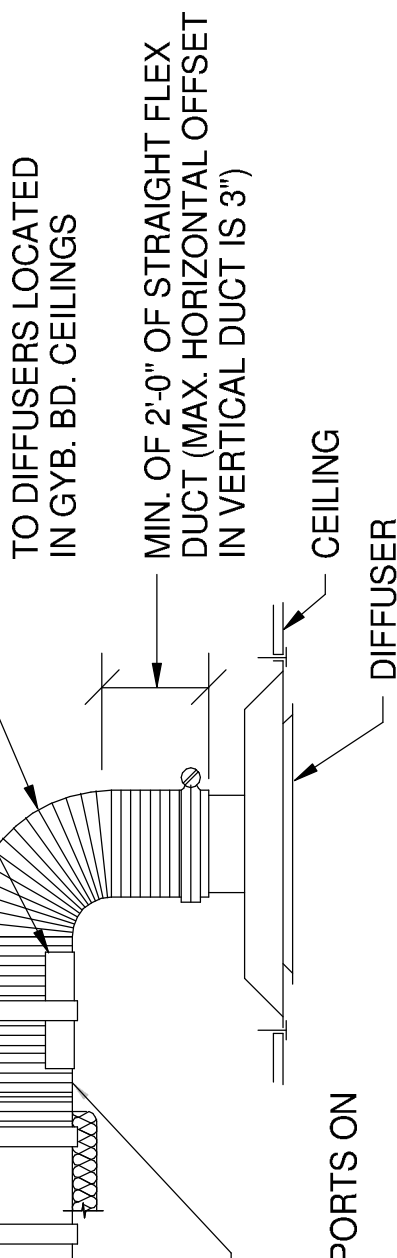
	LONG RADIUS ELBOW		SHORT RADIUS ELBOW
	45° ELBOW		TEE
	CROSS		LATERAL
	TEE - SINGLE SWEEP		
MIS			
	EQUIPMENT IDENTIFICATION TAG (ELECTRICAL CONNECTION REQUIRED)		DETAIL REFERENCE SHEET REFERENCE
	SECTION CUT REFERENCE SHEET REFERENCE		ELECTRICAL PANEL - SHOWN FOR COORDINATION PURPOSES ONLY
	ELECTRICAL PANEL - SHOWN FOR COORDINATION PURPOSES ONLY		ELECTRICAL TRANSFORMER - SHOWN FOR COORDINATION PURPOSES ONLY
ME			
	MEDICAL AIR		MEDICAL NITROUS OXIDE





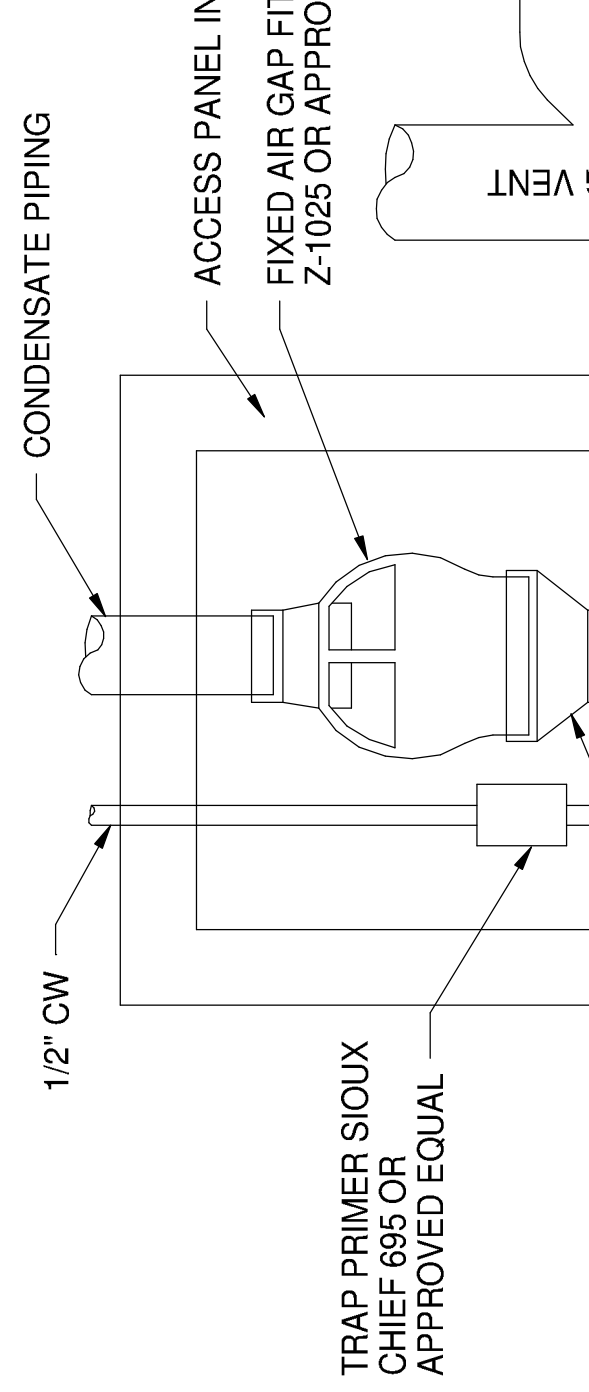
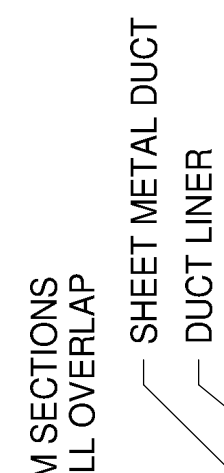


# ROOF EXHAUST NO SCALE



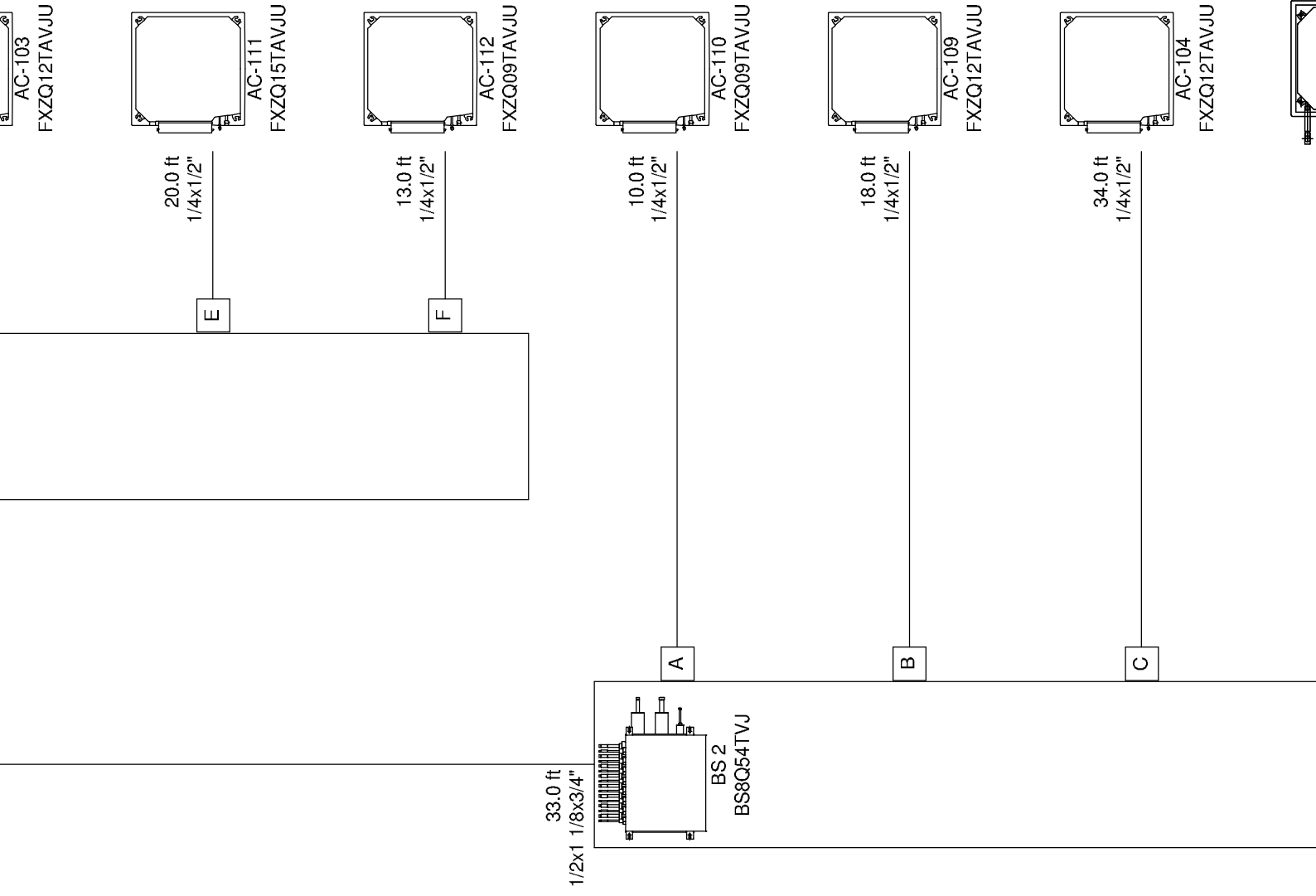
PORT IN  
PORT IN  
TRAP 90°  
ANG.  
SQUARE.

## TRAP CONNECTION DETAIL



BE ADHERED TO







- DATA		MIN. EFF. (EER)	WEIGHT (LBS)	REMARKS
MCA (AMPS)	MOCp (AMPS)			
4.1	15	10.0	300	1,2,3,4,5

MARK	MFR	MODEL	CFM
MS-1	DAIKIN	FTK12NMVJU	434

1. LISTED CAPACITIES AR SEA LEVEL, AT ARI CON
2. DX COOLING COIL. SEE CONDENSING UNIT SCH
3. FURNISH WITH FIELD INSTALLED DISCONNECT
4. PROVIDE WALL MOUNTED 7-DAY PROGRAMMA
5. SIZE AND ROUTE REFRIGERANT LINES ACCOR
6. PROVIDE CONDENSATE PUMP. ROUTE CONDE

S	

VARIABLE REFRIGERANT FLOW OUTDOOR UNIT									
MARK	MFR	MODEL	RATED CAPACITY		ELECTRICAL DATA				
			COOLING (MBH)	HEATING (MBH)	VOLTAGE	MODULE A		MODULE B	
						MCA	MOP		MCA
HP-1	DAIKIN	REYQ216TAYDU	181.1	127.8	208/3ø/60	43.0	50	38.0	45

1. UNIT IS COMPRISED OF MULTIPLE MODULES AND REQUIRES TWO SEPARATE ELECTRICAL CIRCUITS; ELE
2. LISTED ARE FOR EACH MODULE.
3. UNIT SHALL PROVIDE HEATING DOWN TO -13°F.
4. R-410A REFRIGERANT.
5. SEE SYSTEM SCHEMATIC DRAWINGS FOR ADDITIONAL SYSTEM INFORMATION.
6. FURNISH WITH TWINNING KIT FOR REFRIGERANT PIPING.
7. PROVIDE WITH FACTORY MOUNTED DISCONNECT.


CAMPUS-WIDE BUILDING AUTOMATION SYSTEM. THE EXISTING SYSTEM USES A JOHNSON CONTROLS METASYS INTERFACE. ALL NEW CONTROLS SHALL BE BROUGHT BACK TO THE EXISTING FRONT END AND INTEGRATED INTO THE EXISTING GRAPHICS PAGE. ALL NEW CONTROLS SHALL UTILIZE BACNET STANDARDS FOR COMMUNICATION.

RETURN
CO2 LEVEL
RELATIVE
SUPPLY
System
<b>SPLIT SYSTEM</b>
ZONE TEMP
ZONE TEMP
FAN STATUS
FAN STATUS
COMPRESSOR
COMPRESSOR
<b>MISC.</b>
EXHAUST
EXHAUST
EXHAUST
OUTSIDE

- NOTES:
1. FIELD
  2. BI=BAO

ALL SURFACE RACEWAYS SHALL BE WIREMOLD #V500, #V700, OR #V2400 SERIES WITH FACTORY IVORY FINISH OR APPROVED EQUIVALENT. METAL SURFACE RACEWAYS FOR TELEVISION CABLE SHALL BE WIREMOLD #V700 OR LARGER. METAL SURFACE RACEWAYS FOR COMMUNICATIONS CABLES SHALL BE #V2400 OR LARGER. COMPLY WITH EIA/TIA STANDARDS FOR CABLE BENDING RADIUS. ALL EXPOSED OR CONCEALED RACEWAY NEAR METAL CORRUGATED SHEET ROOF DECKING SO NEAREST OUTER RACEWAY RACEWAY IS NOT LESS THAN 6 INCHES FROM THE NEAREST SURFACE OF THE ROOF DECKING. EXCEPTION: RIGID METAL CONDUIT AND MEDIUM VOLTAGE METAL CONDUIT SHALL NOT BE REQUIRED TO MAINTAIN THIS CLEARANCE.

PAINT, REPAIR OR REPLACE ALL WALLS, CEILINGS, OR OTHER BUILDING ELEMENTS DISTURBED DURING INSTALLATION OF ELECTRICAL WORK.

ROOM NUMBERS ASSIGNED BY OWNER AND NOT ROOM NUMBERS LISTED ON DRAWINGS FOR LABELING OF PANELBOARD TERMINALS, FIRE ALARM PANEL PROGRAMMING, ETC. INCLUDE A DESCRIPTION OF LOAD SUCH AS LIGHTS, RECEPTACLES, MECHANICAL EQUIPMENT, ETC. ON TYPED PANELBOARD DIRECTORIES.

LOCATIONS AND QUANTITIES OF OCCUPANCY SENSORS ON THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE ONLY THE ROOM/AREA COVERED BY THE SENSORS. PROVIDE ADDITIONAL SENSORS AND RELATED EQUIPMENT FOR COMPLETE COVERAGE AND SWITCHING REQUIREMENTS INDICATED.

REFER TO MECHANICAL/ELECTRICAL COORDINATION SCHEDULE SHEET M701 FOR ADDITIONAL REQUIREMENTS ON DISCONNECTS, MOTOR CONTROLS, ETC.

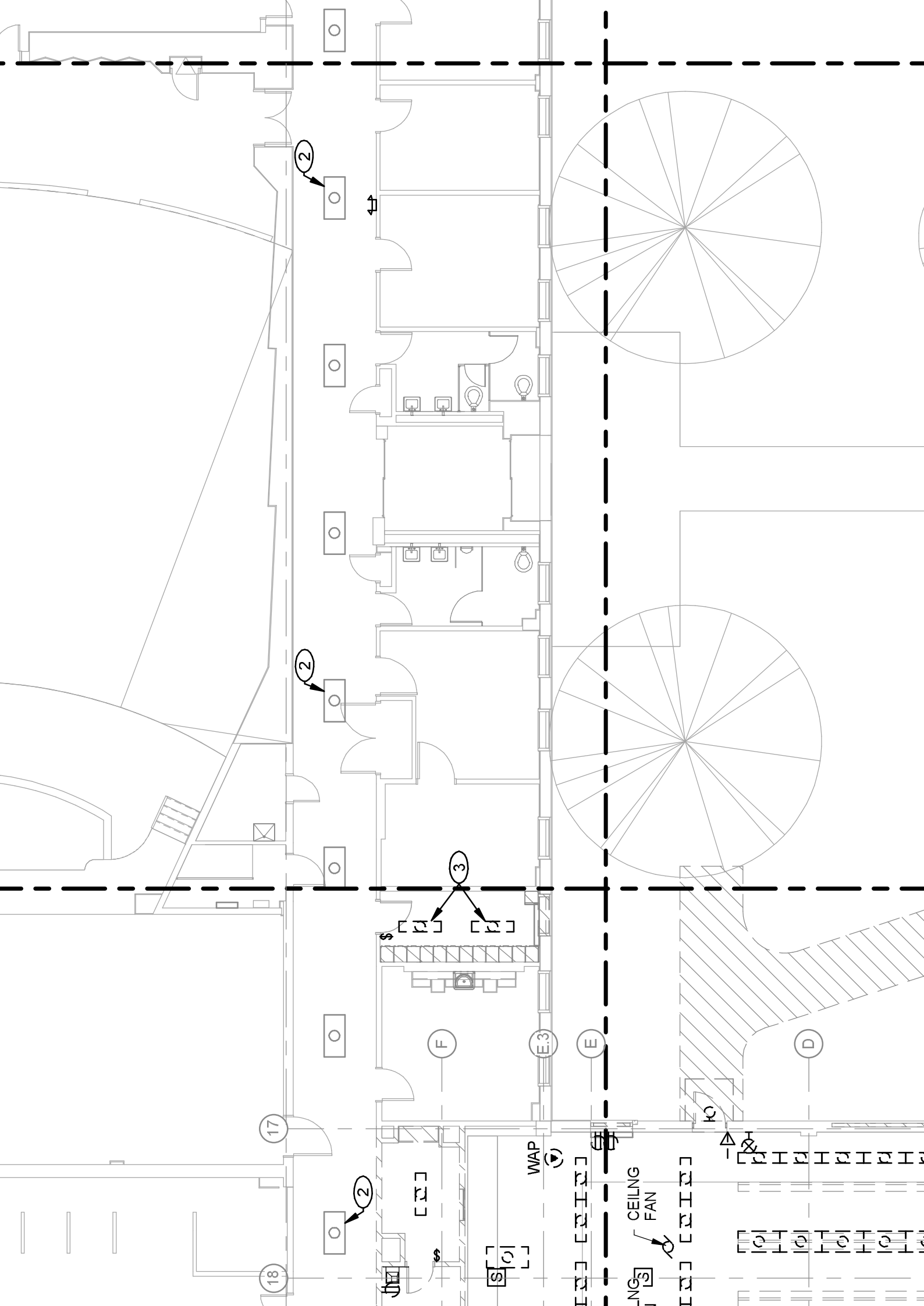
SELECT SMOKE AND FIRE/SMOKE DAMPERS TO 120V POWER AND CONTROL WITH FIRE ALARM SYSTEM. VERIFY EXACT QUANTITY AND LOCATION OF DAMPERS WITH MECHANICAL DRAWINGS.

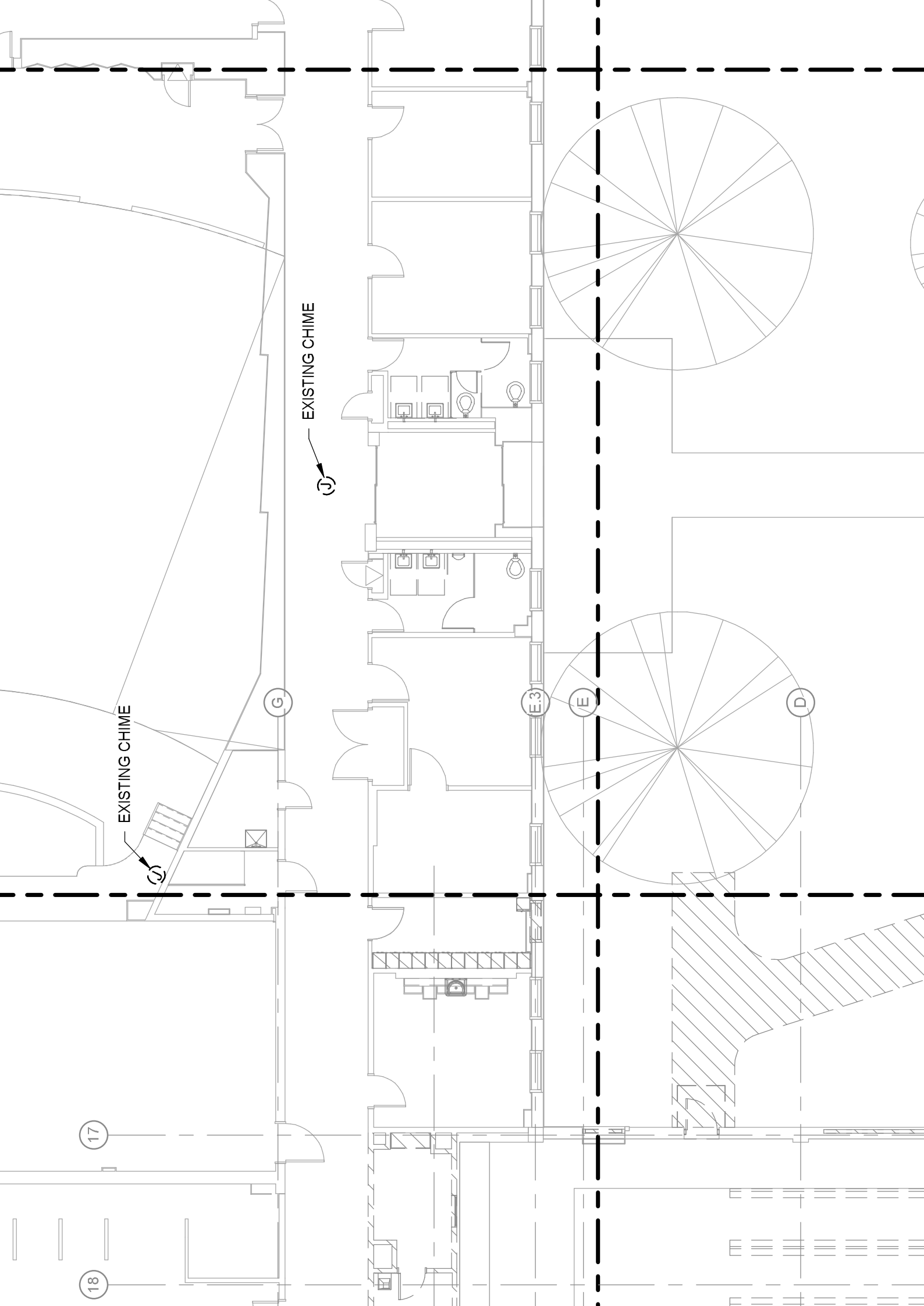
SELECT ALL FIRE SPRINKLER SYSTEM FLOW, TAMPER, AND SITE PIV SWITCHES TO THE FIRE ALARM SYSTEM. COORDINATE EXACT LOCATION AND QUANTITY OF DEVICES WITH FIRE PROTECTION DRAWINGS AND FIRE SPRINKLER INSTALLER.

INDICATE LOCATION OF RECESSED LUMINAIRES, SPEAKERS, ETC. WITH FIRE RATED CEILINGS. PROVIDE ENCLOSURES TO MAINTAIN FIRE INTEGRITY RATING OF THE CEILING. COORDINATE EXACT LOCATIONS OF FIRE RATED CEILINGS WITH ARCHITECTURAL DRAWINGS.

MAKE MULTIPLE WIRING CONNECTIONS AT EMERGENCY LUMINAIRES WITH GENERATOR TRANSFER DEVICE (GTD) SUCH AS: NORMAL POWER UNSWITCHED FOR SENSING, NORMAL POWER SWITCHED, AND EMERGENCY POWER UNSWITCHED. UPON NORMAL POWER RESTORE, FORCE THE EMERGENCY LUMINAIRE TO FULL ILLUMINATION VIA THE GTD UNSWITCHED EMERGENCY POWER CIRCUIT.

2X4 VOLUMETRIC TROFFER
2X4 VOLUMETRIC TROFFER
Common Space Types:General
2X2 VOLUMETRIC TROFFER
2X2 VOLUMETRIC TROFFER
2X4 VOLUMETRIC TROFFER
GRAPHIC PANEL ILLUMINATION
DECORATIVE SCONCE: J: 1
Common Space Types:Storage
2X4 PRISMATIC TROFFER:
Healthcare Facility:Exam/Treatment
4" ROUND DOWNLIGHT: D:
2X4 VOLUMETRIC TROFFER
2X4 VOLUMETRIC TROFFER
2X4 PRISMATIC TROFFER:
2X4 PRISMATIC TROFFER:
Healthcare Facility:Medical Suite
2X4 PRISMATIC TROFFER:
Common Space Types:Office
DECORATIVE PENDANT: H:
2X4 VOLUMETRIC TROFFER
2X2 VOLUMETRIC TROFFER
Retail:Sales Area (242 sq.ft.)
2X2 VOLUMETRIC TROFFER
2X2 VOLUMETRIC TROFFER
Interior Lighting PASSE
Interior Lighting Compliance
Compliance Statement: The building plans, specifications and systems have been designed to meet applicable mandatory requirements.
Robert Hotovy - Electrical
Name - Title



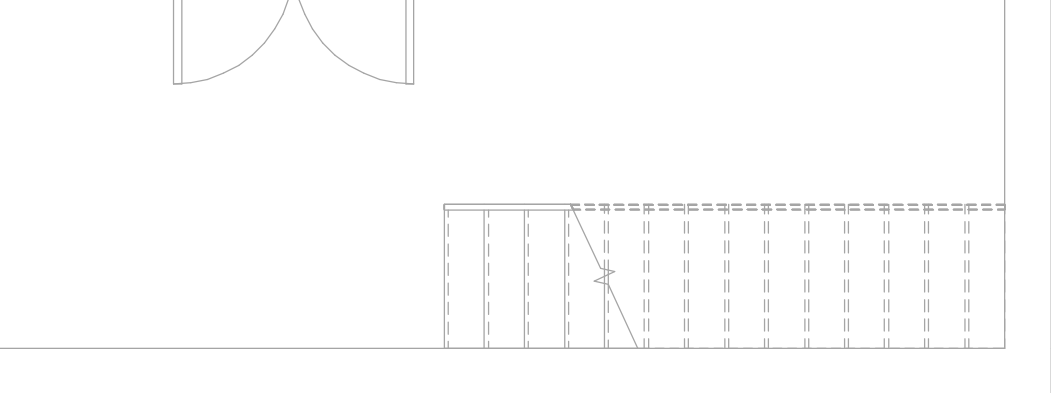


EXISTING CHIME

EXISTING CHIME

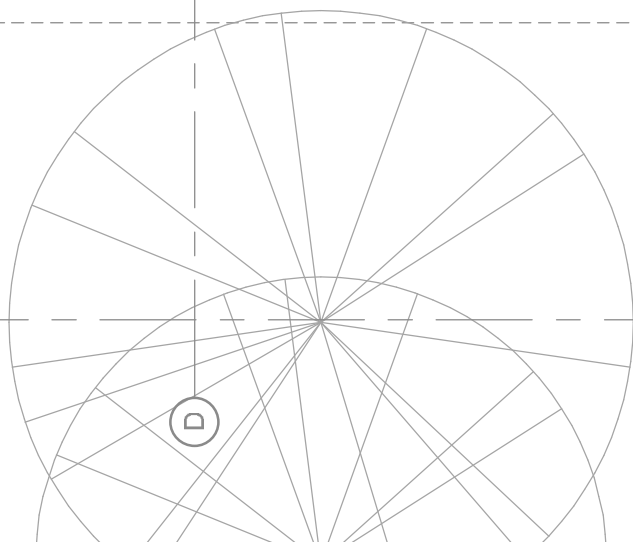
17

18



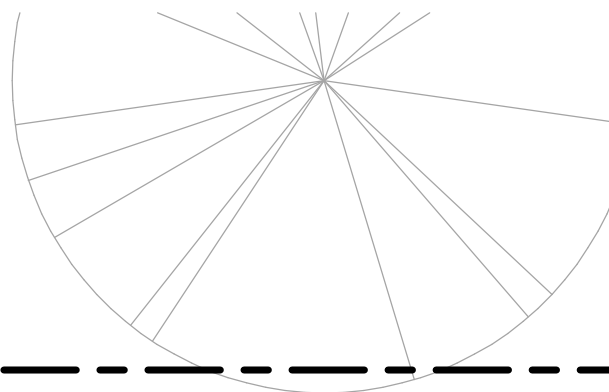
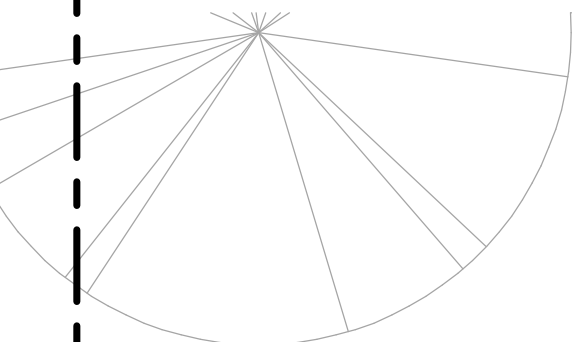


LUMINAIRES INDICATED ON THIS PLAN ARE PART OF  
BASE BID. LUMINAIRES AND ASSOCIATED CONDUIT,  
WIRING, AND CONTROLS SHALL BE DELETED UNDER  
SEPERATE DEDUCT ALTERNATE BIDS.



C

B

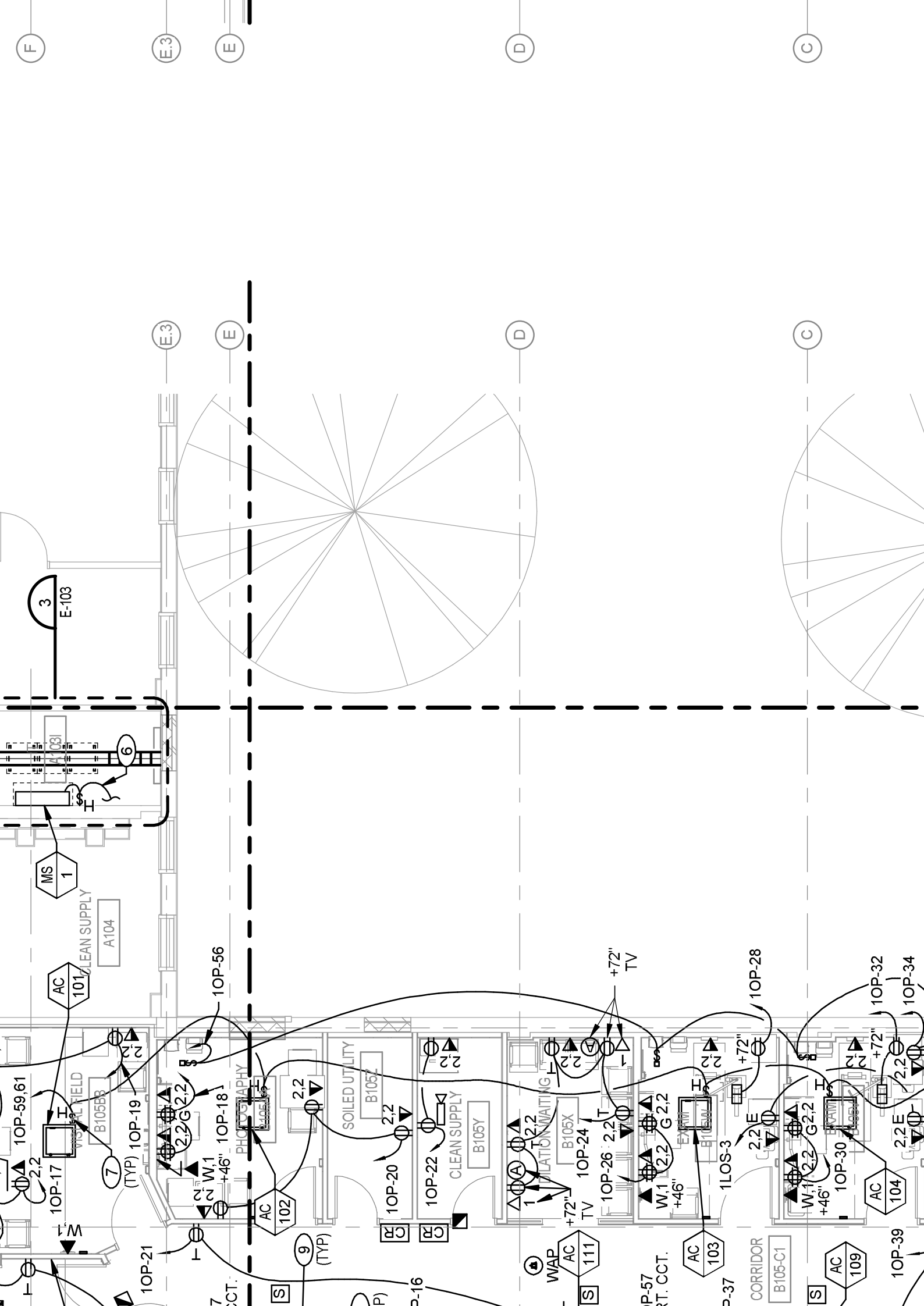


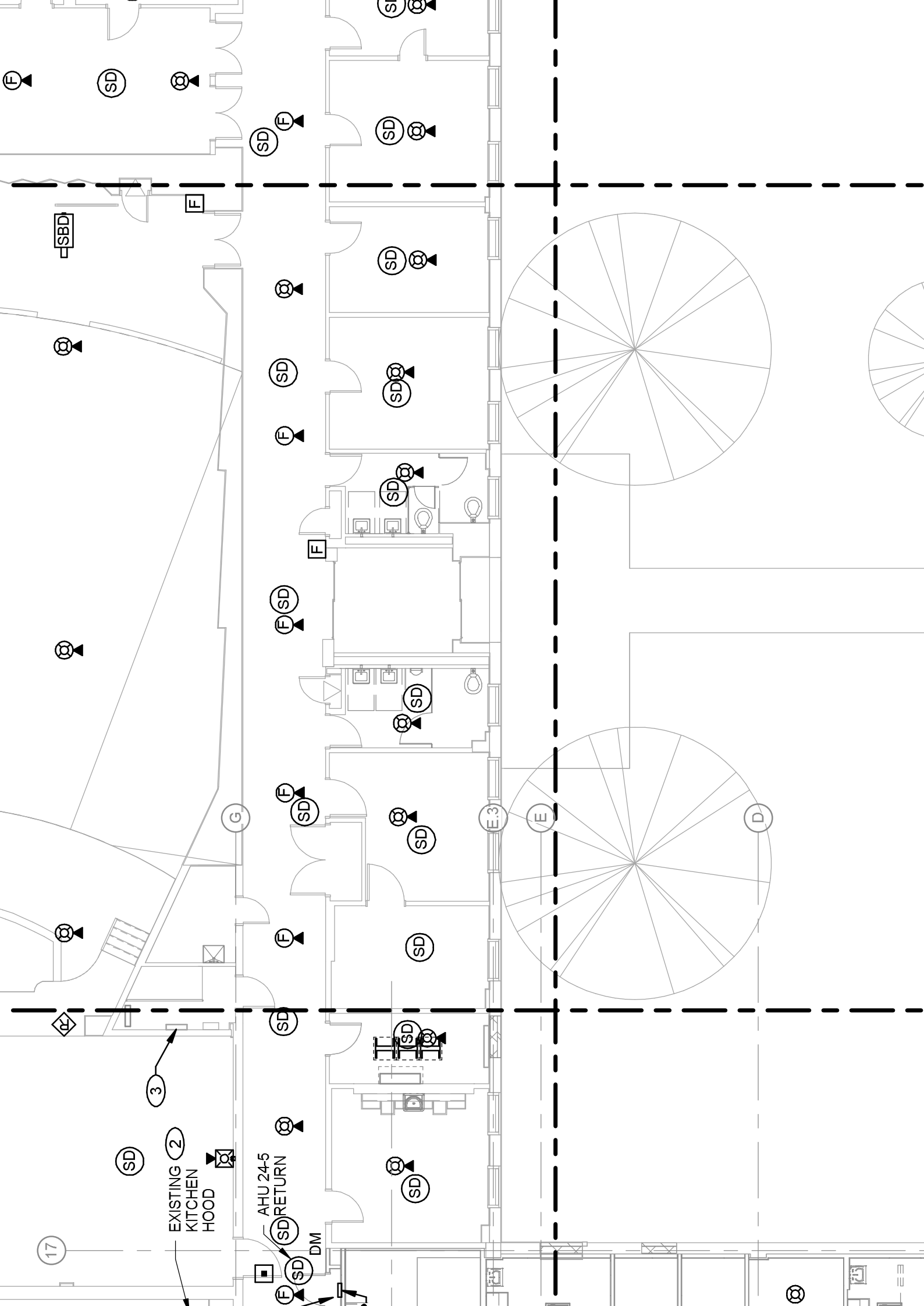
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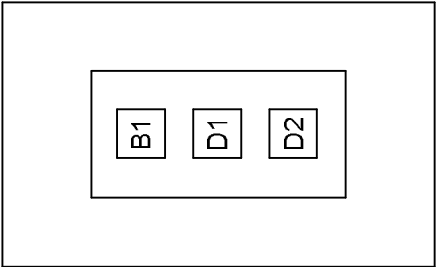
D

C

B



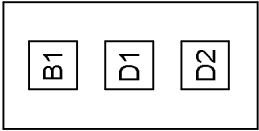




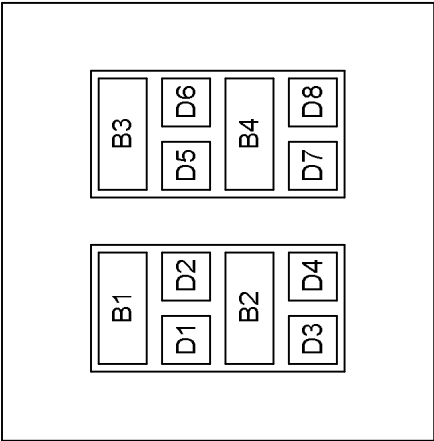
CONTROL STATION 'a'

- CONTROL ELEMENTS:
- B1: ON/OFF ZONE ONE LIGHTING; ON TO 100%, FULL OUTPUT
  - D1: DIMMER TO PROVIDE MANUAL RAISE FOR ZONE ONE LIGHTING
  - D2: DIMMER TO PROVIDE MANUAL LOWER FOR ZONE ONE LIGHTING

APPLICATION: EXAM, PROCEDURE, AND SLIT LAMP ROOMS



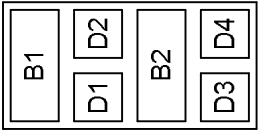
CONTROL STATION 'a'



CONTROL STATION 'b'

- CONTROL ELEMENTS:
- B1: ON/OFF ZONE ONE LIGHTING; ON TO 100%, FULL OUTPUT
  - D1: DIMMER TO PROVIDE MANUAL RAISE FOR ZONE ONE LIGHTING
  - D2: DIMMER TO PROVIDE MANUAL LOWER FOR ZONE ONE LIGHTING
  - B2: ON/OFF ZONE THREE LIGHTING; ON TO 100%, FULL OUTPUT
  - D3: DIMMER TO PROVIDE MANUAL RAISE FOR ZONE THREE LIGHTING
  - D4: DIMMER TO PROVIDE MANUAL LOWER FOR ZONE THREE LIGHTING
  - B3: ON/OFF ZONE FOUR LIGHTING; ON TO 100%, FULL OUTPUT
  - D5: DIMMER TO PROVIDE MANUAL RAISE FOR ZONE FOUR LIGHTING
  - D6: DIMMER TO PROVIDE MANUAL LOWER FOR ZONE FOUR LIGHTING
  - B4: ON/OFF ZONE FIVE LIGHTING; ON TO 100%, FULL OUTPUT
  - D7: DIMMER TO PROVIDE MANUAL RAISE FOR ZONE FIVE LIGHTING
  - D8: DIMMER TO PROVIDE MANUAL LOWER FOR ZONE FIVE LIGHTING

APPLICATION: VISUAL FIELD



CONTROL STATION 'b'

