

# PERMIT SET

# KELLY DAY RENOVATIONS

## FS 5

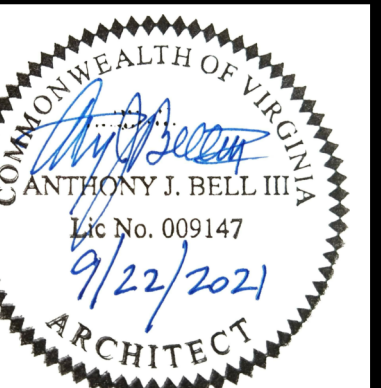
1750 S Hayes St, Arlington, VA 22202  
563006

**MOSELEY**ARCHITECTS

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**KELLY DAY RENOVATIONS FS 5**  
563006

1750 S Hayes St, Arlington, VA 22202  
Owner: Arlington County

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### POINTS OF CONTACT

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**USER:**  
CAPTAIN RICHARD SLUSHER  
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**HAZARDOUS MATERIALS:**  
IT IS NOT ANTICIPATED THAT THE CONTRACTOR WILL ENCOUNTER HAZARDOUS MATERIALS WHILE EXECUTING THE WORK. THE EXISTING BUILDINGS HAVE NOT BEEN TESTED FOR THE PRESENCE OF HAZARDOUS MATERIALS. DURING THE COURSE OF THE WORK, IF THE CONTRACTOR HAS REASON TO SUSPECT THE PRESENCE OF HAZARDOUS MATERIALS, STOP WORK AND IMMEDIATELY NOTIFY THE OWNER AND ARCHITECT.

PROJECT NO:	563006
DATE:	SEPTEMBER 22, 2021
REVISIONS	
DATE	DESCRIPTION

COVER - FS5

THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.



**FINISH SCHEDULE GENERAL NOTES**

- A. FINISH SCHEDULE DESCRIBES ONLY THE BASIC OR PREDOMINANT SURFACE FINISH.
- B. PROVIDE SAME FINISHES AS THE ADJACENT SPACE IN ALCOVES AND CONTINUOUS SPACES WITHOUT DESIGNATED SPACE NUMBERS.
- C. DIRECTIONAL WALL FINISH INDICATORS (NORTH, EAST, SOUTH, WEST) REFER TO THE PLAN NORTH ORIENTATION.
- D. BULKHEADS AND SOFFITS MAY NOT BE INDICATED IN FINISH SCHEDULES. REFER TO RCP DETAILS AND OTHER DOCUMENTS FOR EXTENT.
- E. PROVIDE CONTINUOUS SEALANT BETWEEN INTERIOR SLAB-ON-GRADE AND VERTICAL ELEMENT WHERE JOINT IS NOT CONCEALED BY FINISH BASE OR OTHER CONSTRUCTION.
- F. WHERE PATCHING FLOORS OR WALL BASES, MATCH THE ADJACENT MATERIALS. IF EXACT MATCHES CANNOT BE PROCURED, COORDINATE WITH THE OWNER AND PROVIDE SIMILAR MATERIAL.
- G. ATTIC STOCK AVAILABLE FOR FS6 FLOOR TILE. COORDINATE WITH OWNER.

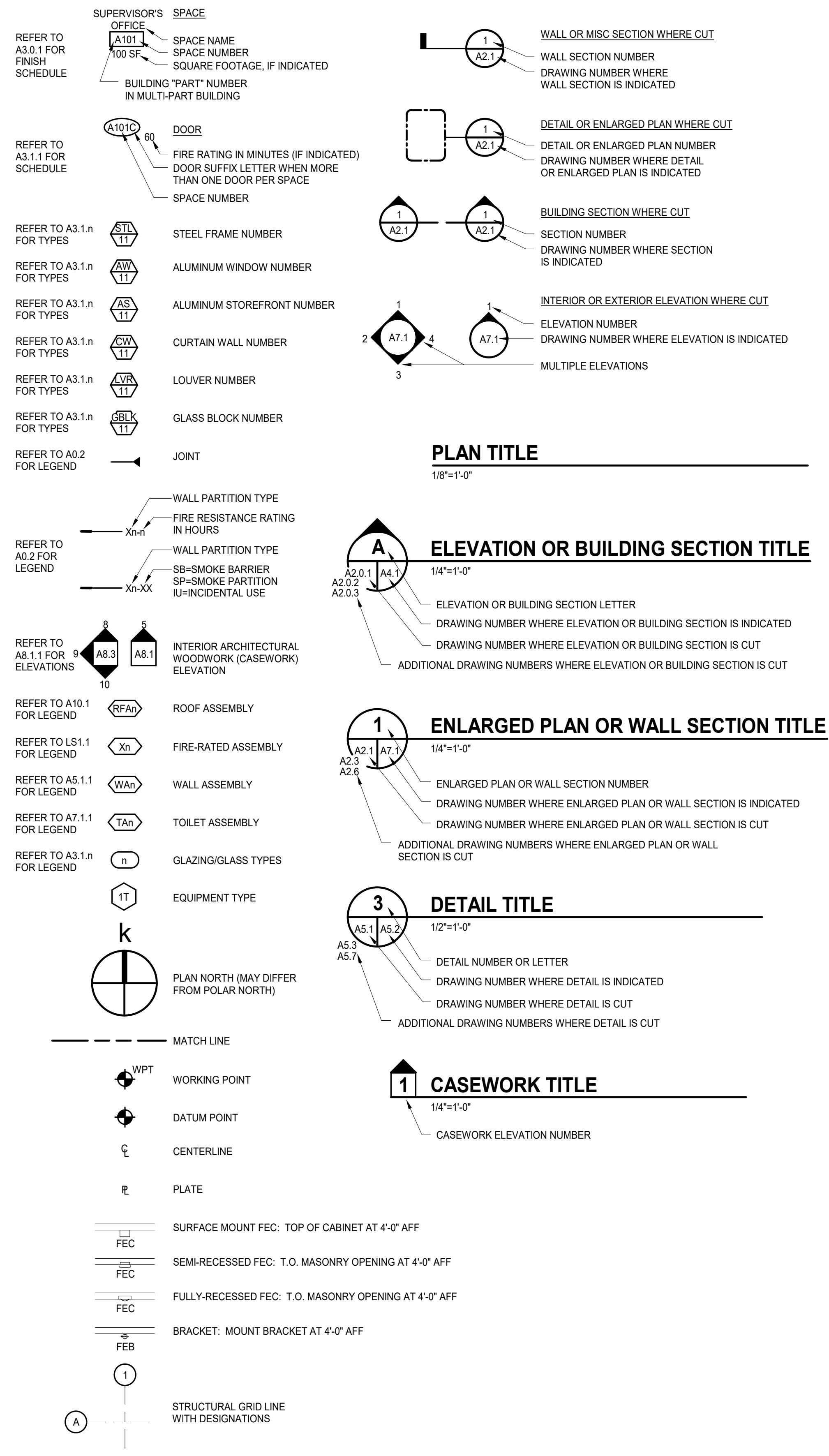
**ARCHITECTURAL ABBREVIATIONS**

A-PT	ACCENT PAINT	GWT	GLAZED WALL TILE	SWM	SECURITY WOVEN MESH / WOVEN ROD
ABS	AIR BARRIER SYSTEM	GYP	GYP/UM	SYM	SYMMETRICAL
ABV	ABOVE	H	HIGH	T	TREAD
ACP	ACOUSTICAL CEILING PANEL	HB	HOSE BIBB	T&G	TONGUE & GROOVE
ACT	ACOUSTICAL CEILING TILE	HBD	HARDBOARD	T.O.	TOP OF
ACW	ALUMINUM CLAD WINDOW	HDC	HOLD DOWN CLIPS	TB	TACKBOARD
ADJ	ADJUSTABLE	HDR	HARDENER	TCF	TEXTILE COMPOSITE FLOORING
AFF	ABOVE FINISHED FLOOR	HDWD	HARDWOOD	TEL	TELEPHONE
AHJ	AUTHORITY HAVING JURISDICTION	HDWR	HARDWARE	TERR-C	TERRAZZO CEMENTITIOUS
AHU	AIR HANDLING UNIT	HM	HOLLOW METAL	TERR-E	TERRAZZO EPOXY
ALT	ALTERNATE	HRZR	HORIZONTAL	TERR-R	TERRAZZO RUBBERIZED
ALUM	ALUMINUM	HPC	HIGH PERFORMANCE COATINGS	THHD	THRESHOLD
AP	ACCESS PANEL	HPPF	HIGH PERFORMANCE FLOOR PAINT	THK	THICKNESS, THICK
APC	ARCHITECTURAL PRECAST CONCRETE	HT	HEIGHT	TOS	TOP OF STEEL
ARC	ABUSE RESISTANT COATING	HVAC	HEATING, VENTILATING, AIR CONDITIONING	TOW	TOP OF WALL
AS	ALUMINUM STOREFRONT	ID	INSIDE DIAMETER	TS	TACK STRIP
AUTO	AUTOMATIC	IN	INCH, INCHES	TV	TELEVISION
AVG	AVERAGE	INCL	INCLUDE, INCLUDING	TYP	TYPICAL
AW	ALUMINUM WINDOW	INFO	INFORMATION	UC	UNDERCUT
AWC	ACOUSTICAL WALL COVERING	INST	INSTALLATION	UG	UNDERGROUND
AWP	ACOUSTICAL WALL PANEL	INSUL	INSULATION	UH	UNIT HEATER
BD	BOARD	INT	INTERIOR	UNO	UNLESS NOTED (INDICATED) OTHERWISE
BF	BARRIER FREE (ADA or A117.1)	IRWC	IMPACT RESISTANT WALL COVERING	VAT	VINYL ASBESTOS TILE
BLDG	BUILDING	IWB	INTERACTIVE WHITE BOARD	VB	VAPOR BARRIER
BLKG	BLOCKING	JAN	JANITOR	VCT	VINYL COMPOSITION TILE
BLOT	BOTTOM	JCT	JUNCTION	VDB	VISUAL DISPLAY BOARD
BRG	BEARING	JT	JOINT	VERT	VERTICAL
BTWN	BETWEEN	L	LENGTH/LONG	VEST	VESTIBULE
BUR	BUILT-UP ROOF	LAB	LABORATORY	VFCT	VINYL FREE COMPOSITION TILE
C	CARPET	LAHJ	LOCAL AUTHORITY HAVING JURISDICTION	VFWC	VINYL FREE WALL COVERING
C-TILE	CARPET TILE	LAM	LAMINATE	VR	VAPOR RETARDER
CAB	CABINET	LAV	LAVATORY	VT	VINYL TILE
CB	CHALKBOARD	LH	LEFT HAND	VTR	VENT THROUGH ROOF
CCTV	CLOSED CIRCUIT TELEVISION	LIN	LINOLEUM	WVC	VINYL WALL COVERING
CEM	CEMENT	LKR	LOCKER	W	WIDE, WIDTH
CFS-S	COLD FORMED STEEL FRAMING, NON-STRUCTURAL	LMC	LINEAR METAL CEILING	W/O	WITHOUT
CFS-S	COLD FORMED STEEL FRAMING, STRUCTURAL	LPS	LAMINATE PANEL SYSTEM	WC	WATER CLOSET
CG	CORNER GUARD	LT	LIGHT	WD	WOOD
CI	CONTINUOUS INSULATION	LYR	LOUVER	WCP	WOOD CEILING PANEL
CIPC	CAST IN PLACE CONCRETE	M	METER	WO	WOOD
CJ	CONTROL JOINT	MACH	MACHINE	WDW	WINDOW
CL	CLOSET	MAS	MASONRY	WP	WATERPROOFING
CLG	CEILING	MATL	MATERIAL	WPT	WORKING POINT
CLR	CLEAR	MAX	MAXIMUM	WSCT	WOOD SPORTS FLOORING
CM	CENTIMETER	MB	MARKERBOARD	WSF	WOOD SPORTS FLOORING
CMBD	CEMENT BOARD	MCM	METAL COMPOSITE MATERIAL	WF	WEIGHT
CMU	CONCRETE MASONRY UNIT	MCP	METAL CEILING PANEL	WTF	WELDED WIRE FABRIC
CMU-A	CONCRETE MASONRY UNIT - ACOUSTICAL	MDO	MEDIUM DENSITY OVERLAY	XPS	EXTRUDED POLYSTYRENE
CMU-SF	CONCRETE MASONRY UNIT - GROUND FACE	MED	MEDIUM		
CMU-SLZ	CONCRETE MASONRY UNIT - GLAZED	MEMB	MEMBRANE		
CMU-SPLF	CONCRETE MASONRY UNIT - SPLIT FACE	MFR	MANUFACTURER		
CO	CLEANOUT	MIF	MULTICOLOR INTERIOR FINISHING		
COL	COLUMN	MIN	MINIMUM		
CONC	CONCRETE	MIR	MIRROR		
CONC-LH	CONCRETE WITH LIQUID HARDENER/SEALER	MISC	MISCELLANEOUS		
CONC-PMT	CONCRETE WITH PIGMENT	MLDG	MOLDING		
CONC-POL	CONCRETE - POLISHED	MO	MASONRY OPENING		
CONC-SLR	CONCRETE WITH CURE & SEAL	MPS	MANUAL PROJECTION SCREEN		
CONC-ST	CONCRETE WITH STAIN	MR	MAP RAIL		
CONST	CONSTRUCTION	MT	MOUNT		
CONT	CONTINUOUS	MTD	MOUNTED		
CONTR	CONTRACTOR	MTL	METAL		
CORR	CORRIDOR	NA	NOT APPLICABLE		
CSMU	CAST STONE MASONRY UNIT	NIC	NOT IN CONTRACT		
CT	CERAMIC TILE	NO	NUMBER		
CTSK	COUNTERSINK, COUNTERSUNK	NOM	NOMINAL		
CU FT	CUBIC FEET / FOOT	NRC	NOISE REDUCTION COEFFICIENT		
CUST	CUSTODIAN / CUSTODIAL	NTS	NOT TO SCALE		
CW	ALUMINUM CURTAIN WALL	OC	ON CENTER		
CWFD	CEMENTITIOUS WOOD FIBER DECK	OD	OUTSIDE DIAMETER		
D	DEPTH/DEEP	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED		
DBL	DOUBLE	OPNG	OPENING		
DEMO	DEMOLITION	OPP HD	OPPOSITE HAND		
DETE	DETENTION	OVHD	OVERHEAD		
DF	DRINKING FOUNTAIN	P-TILE	PORCELAIN TILE		
DG	DOOR GRILLE	PC	PRECAST		
DHM	DETENTION HOLLOW METAL	PERF	PERFORATED, PERFORATION(S)		
DIA	DIAMETER	PERIM	PERIMETER		
DIAG	DIAGONAL	PIP	POURED IN PLACE		
DIM	DIMENSION	PLAM	PLASTIC LAMINATE		
DIV	DIVISION	PLAS	PLASTER		
DL	DOOR LOUVER	PLWD	PLASTIC LAMINATE WOOD		
DN	DOWN	PLYWD	PLYWOOD		
DP	DAMP-PROOFING	PNL	PANEL, PANELING		
DR	DISPLAY RAIL	POLY	POLYETHYLENE		
DS	DOWNSPOUT	PPS	POWER PROJECTION SCREEN		
DTL	DETAIL	PPT	PRESSURE-OR PRESERVATIVE-TREATED		
DWG	DRAWING	PR	PAIR		
DWR	DRAWER	PREFAB	PREFABRICATED		
EA	EACH	PREFIN	PREFINISHED		
EF	EXHAUST FAN	PREP	PREPARE / PREPARATION		
EPS	EXTERIOR FINISH SYSTEM	PROJ	PROJECTION SCREEN		
EPS	EXTERIOR INSULATION & FINISH SYSTEM	PSB	PENCIL SHARPENER BLOCK		
EJ	EXPANSION JOINT	PSF	POUNDS PER SQUARE FOOT		
EL	ELEVATION	PSI	POUNDS PER SQUARE INCH		
ELAS	ELASTOMERIC	PT	PAINT		
ELEC	ELECTRICAL	PTN	PARTITION		
ELEV	ELEVATOR	PTS	PNEUMATIC TUBE SYSTEM		
EMER	EMERGENCY	PVC	POLYVINYL CHLORIDE		
EPS	EXPANDED POLYSTYRENE	PVMT	PAVEMENT		
EPX	EPOXY	PVNC	PERFORATED VINYL WALL COVERING		
EQ	EQUAL	QSM	QUARTZ SURFACING MATERIAL		
EQUIP	EQUIPMENT	QT	QUARRY TILE		
ETR	EXISTING TO REMAIN	QTY	QUANTITY		
EWC	ELECTRIC WATER COOLER	R	RISER, RADIUS		
EX	EXISTING	R/W	RIGHT OF WAY		
EXH	EXHAUST	RAD	RADIUS		
EXP	EXPANSION	RAF	RESILIENT ATHLETIC FLOORING		
EXPC	EXPOSED CONSTRUCTION	RB	RESILIENT BASE		
EXT	EXTERIOR	RCP	REFLECTED CEILING PLAN		
FAF	FLUID APPLIED ATHLETIC FLOORING	RD	ROOF DRAIN		
FD	FLOOR DRAIN	REFG	REFRIGERATOR		
FE	FIRE EXTINGUISHER	REINF	REINFORCING, REINFORCE(D)		
FEB	FIRE EXTINGUISHER BRACKET	REM	RECESSED ENTRY MAT		
FEC	FIRE EXTINGUISHER CABINET	REQD	REQUIRED		
FF	FINISHED FLOOR	RES	RESINIOUS FLOORING		
FGL	FIBERGLASS	RFT	RUBBER FLOOR TILE		
FH	FIRE HYDRANT	RH	RIGHT HAND		
FHC	FIRE HOSE CABINET	RL	RAIN LEADER		
FHVC	FIRE HOSE VALVE CABINET	RM	ROOM		
FIN	FINISHED	RO	ROUGH OPENING		
FLR	FLOOR	RSF	RUBBER SHEET FLOORING		
FLRG	FLOORING	RSR	RESILIENT STAIR RISER		
FND	FOUNDATION	RST	RESILIENT STAIR TREAD		
FO	FACE OF	RT	RIGHT		
FRM	FRAME	RTU	ROOFTOP UNIT		
FRP	FIBERGLASS REINFORCED PLASTIC	SAB	SOUND ATTENUATION BLANKET		
FRT	FIRE RETARDANT TREATED	SC-PLK	SECURITY CEILING PLANK		
FT	FOOT, FEET	SCH	SCHEDULE		
FTG	FOOTING	SF	SQUARE FEET / FOOT		
FURN	FURNITURE	SFRM	SPRAYED FIRE RESISTANT MATERIAL		
FVC	FIRE VALVE CABINET	SHM	SECURITY HOLLOW METAL		
FWC	FABRIC WALL COVERING	SHG	SHEATHING		
GA	GALVE	SM	SIMILAR		
GAL	GALLON	SPEC	SPECIFICATION		
GALV	GALVANIZED	SPP	SPRAYED POLYURETHANE FOAM		
GB	GYP/UM BOARD	SPR	SPRINKLER		
GB-AR	GYP/UM BOARD - ABUSE RESISTANT	SQ	SQUARE		
GB-IR	GYP/UM BOARD - IMPACT RESISTANT	SQ FT	SQUARE FEET / FOOT		
GB-S	GYP/UM BOARD - SECURITY	SRD	SECONDARY ROOF DRAIN		
GFRG	GLASS FIBER REINFORCED CONCRETE	SS	STAINLESS STEEL		
GFRG	GLASS FIBER REINFORCED GYP/UM	SSM	SOLID SURFACE MATERIAL		
GL	GLASS, GLAZING	ST	STREET		
GL-BLK	GLASS BLOCK	STC	SOUND TRANSMISSION COEFFICIENT		
GMI	GALLONS PER MINUTE	STD	STANDARD		
GRT	GROUT	STL	STEEL		
GSFT	GLAZED STRUCTURAL FACING TILE	STRUCT	STRUCTURAL		
GT	GLASS TILE	SUSP	SUSPENDED		
		SV	SHEET VINYL		

**KEYNOTES**

- KEYNOTE (1 TO 2 DIGITS)
  - KEYNOTE (3 DIGITS ONLY)
  - SIZE, THICKNESS, OR OTHER DESCRIPTIVE INFORMATION
1. KEYNOTES ARE GENERALLY ASSOCIATED WITH A SERIES OF DRAWINGS (e.g., A3.2.n, A5.1.n). THEREFORE KEYNOTE NUMBERS FROM SERIES TO SERIES WILL VARY (i.e., KEYNOTE NO. 1 IN THE A3.2.n SERIES WILL BE DIFFERENT FROM KEYNOTE NO. 1 IN THE A5.1.n SERIES).

**ARCHITECTURAL GRAPHIC SYMBOL LEGEND**



**ARCHITECTURAL GENERAL NOTES**

- A. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.
- B. ELEMENTS THAT ARE IDENTIFIED BY OTHER DISCIPLINES (e.g., CIVIL, STRUCTURAL, PLUMBING, FIRE PROTECTION, MECHANICAL, ELECTRICAL) ELSEWHERE WITHIN THE ARCHITECTURAL SERIES OF DRAWINGS AND/OR SPECIFICATIONS, OR IDENTIFIED OR COVERED BY DEFAULTS (e.g., SIZES, THICKNESS, SPACING, MATERIALS) IN THE SPECIFICATIONS MAY NOT BE ANNOTATED (NOTE OR KEYNOTED) ON THESE DRAWINGS.
- C. ELEMENTS IDENTIFIED IN "LEGENDS" AND/OR "GENERAL NOTES" MAY NOT BE NOTED IN DETAILS OR SECTIONS, AS THESE ELEMENTS ARE IDENTIFIED IN THE LEGENDS (e.g. FACE BRICK, CMU, WINDOWS).
- D. REFER TO "ASSEMBLIES" FOR MATERIALS AND COMPONENTS THAT MAKE UP THAT PARTICULAR ASSEMBLY (e.g., EXTERIOR WALL ASSEMBLIES, ROOF ASSEMBLIES, AND FIRE-RATED ASSEMBLIES). ONCE A PARTICULAR ASSEMBLY HAS BEEN IDENTIFIED ON ONE DRAWING, THAT SAME ASSEMBLY GRAPHIC SHALL APPLY TO ALL OTHER SIMILAR LOCATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE. PROVIDE THAT SAME ASSEMBLY AT THE SIMILAR LOCATION WHETHER THE ASSEMBLY GRAPHIC SYMBOL IS SHOWN OR NOT.
- E. VERIFY ALL DIMENSIONS, INCLUDING DIMENSIONS ON STRUCTURAL DRAWINGS AND OTHER ARCHITECTURAL DRAWINGS. IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- F. PROVIDE CONCRETE HOUSEKEEPING PADS FOR ALL EQUIPMENT INDICATED TO BE MOUNTED OR OTHERWISE REQUIRED TO BE MOUNTED TO THE FLOOR, WHERE PADS ARE NOT SHOWN. PROVIDE 6" THICK CONCRETE PADS W/ 3/4" CHAMFERED EDGES (ALL SIDES). REINFORCE WITH MESH EQUIVALENT TO FLOOR SLAB REINFORCING REQUIREMENTS.

**ARCHITECTURAL MATERIALS LEGEND**

EARTH	RIGID INSULATION
POROUS FILL	BATT INSULATION
CONCRETE	SPRAYED POLYURETHANE FOAM
FACE BRICK	WOOD SHIM
SPLIT-FACE BLOCK	WOOD BLOCKING - CONTINUOUS
CONCRETE MASONRY UNIT	FINISHED WOOD
GROUTED SOLID CONCRETE MASONRY UNIT	PLYWOOD
NOTE: PROVIDE 100% SOLID, PLANT-CAST UNITS WHERE CORE HOLES WOULD BE VISIBLE WITHIN FINISH SPACE (E.G., WINDOW SILLS)	GYP/UM BOARD / SHEATHING
ARCHITECTURAL PRECAST CONCRETE	STONE
CAST STONE MASONRY	

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 DATE: SEPTEMBER 22, 2021

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GENERAL ARCHITECTURAL INFORMATION - FS5

A0.5

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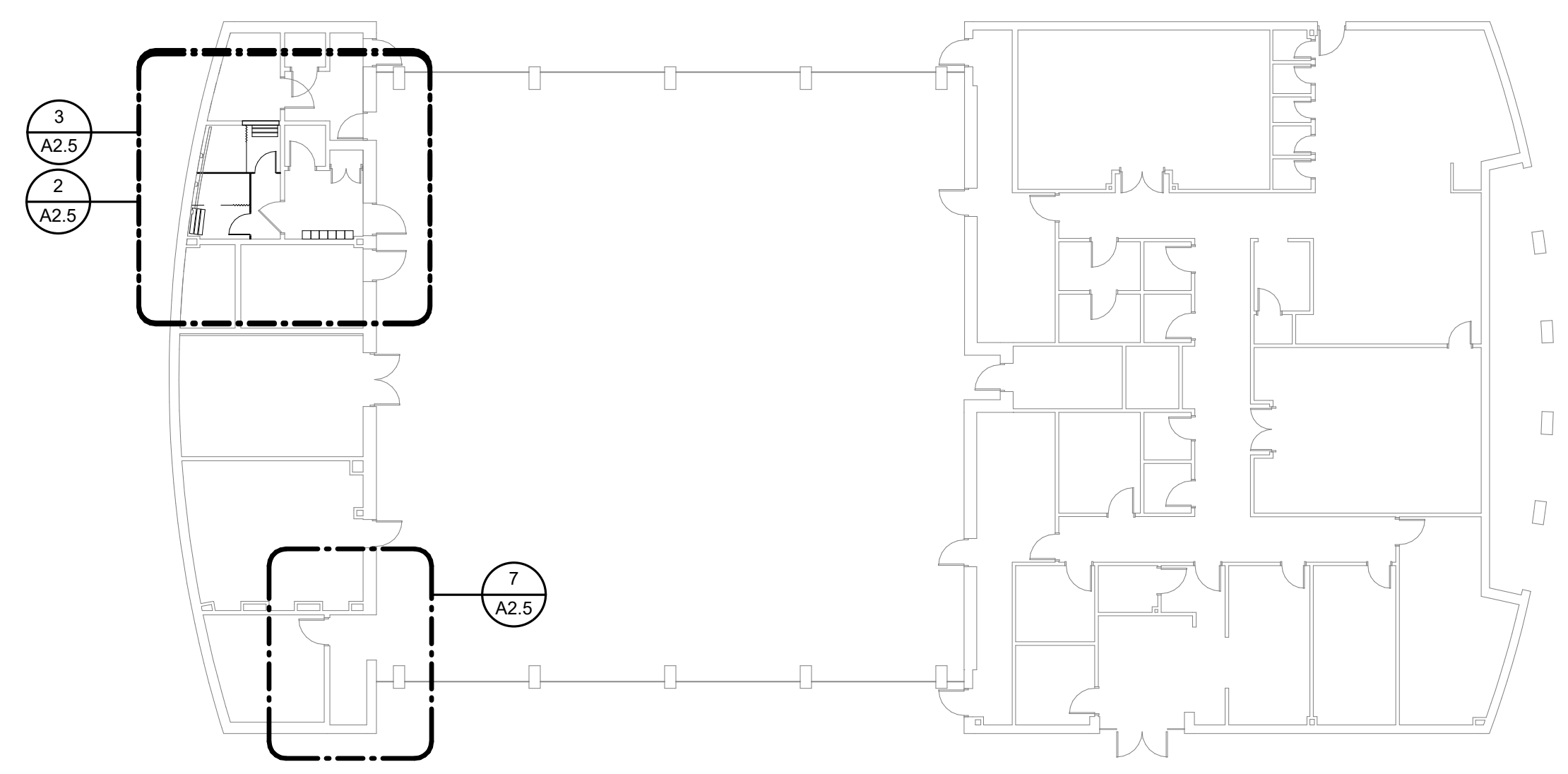




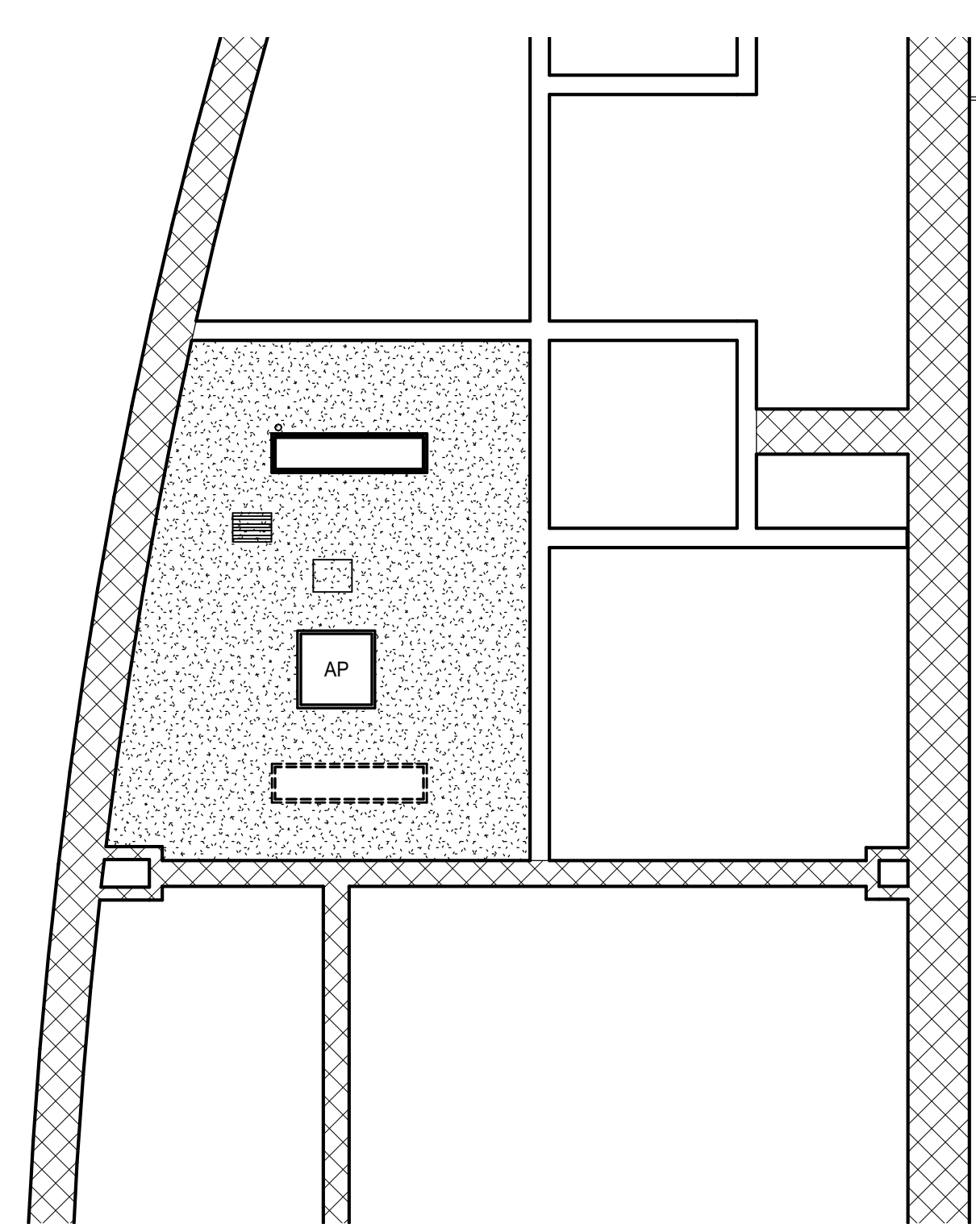


FINISH SCHEDULE FS5											
NUMBER	NAME	FLOOR	BASE	WALLS				WAINSCOT	CEILING	NOTES	
				NORTH	EAST	SOUTH	WEST				
501	SHOWER ROOM	ETR	PT	PT	PT	PT	PT	GB PT			

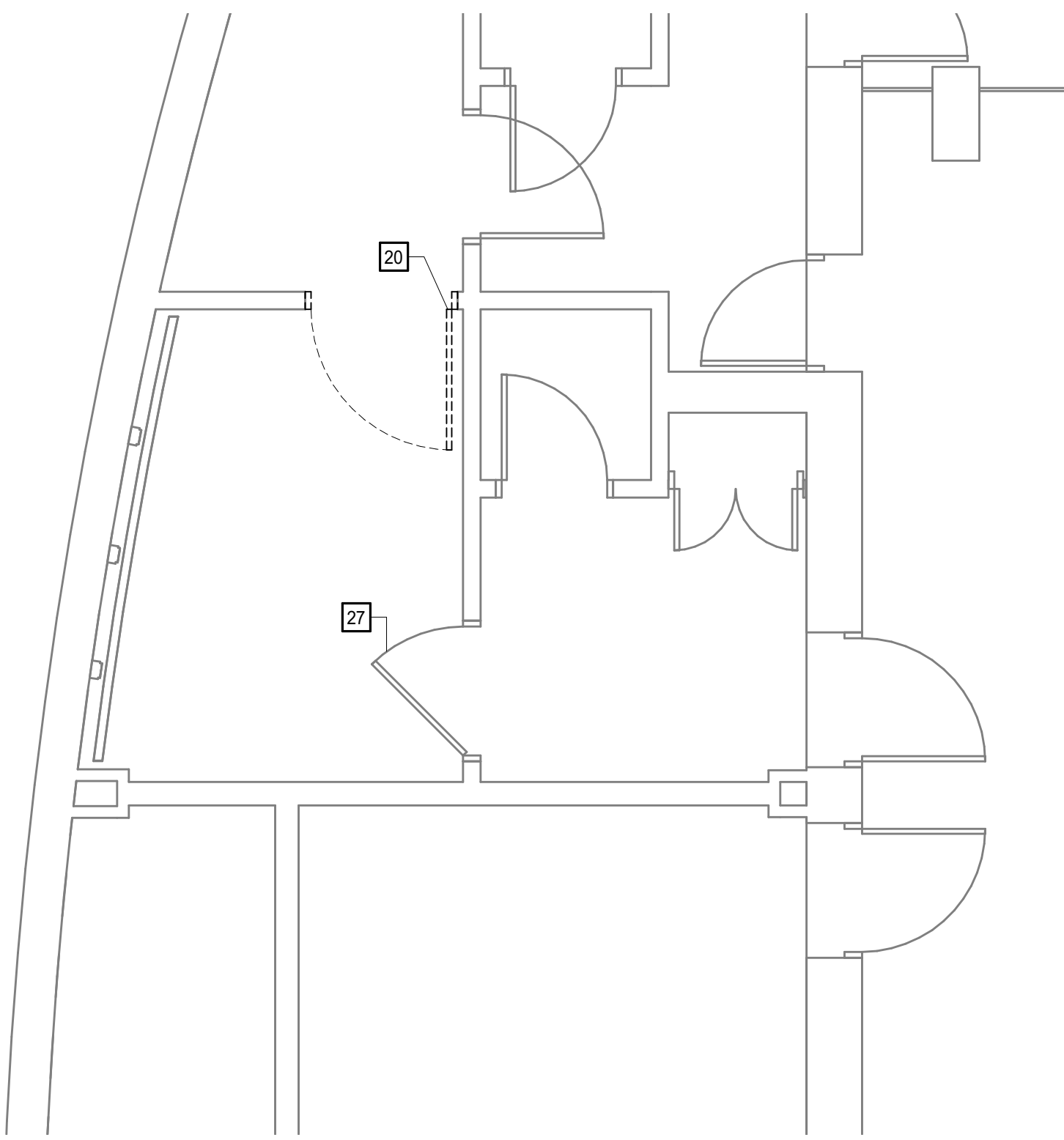
FLOOR PLAN KEYNOTES	
REPRESENTED BY [A]	
APPLIES TO DRAWINGS A2.2 - A2.9	
1	SALVAGE WASHER AND DRYER. TURN OVER TO THE OWNER.
2	REMOVE BENCH
3	REMOVE SINK
4	STACKED WASHER/DRYER UNIT. APPLIANCE FURNISHED BY THE OWNER. CONTRACTOR SHALL PROVIDE THE NECESSARY HOOKUPS AND INSTALL THE APPLIANCE.
5	FURNITURE NIC.
6	12"x12"x72" METAL GYM LOCKER PROVIDED BY OWNER.
7	EXISTING EXTRACTOR TO REMAIN
8	EXISTING DRYING CABINET TO REMAIN.
9	REMOVE CEILING AND ALL HOSTED ELEMENTS, INCLUDING LIGHT FIXTURES, MECHANICAL DIFFUSERS, FIRE ALARMS, SMOKE DETECTORS, ETC.
10	MATCH HEIGHT OF ACOUSTIC CEILING WITH ADJACENT EXISTING CEILING.
11	PROVIDE 3/4" THICK STAINED WOOD SILL. PROVIDE POLYURETHANE COAT.
12	PROVIDE 3/4"x6" STAINED WOOD WALL BASE.
13	5/8" GYPSUM BOARD.
14	3 5/8" CFSF
15	8" NOMINAL CMU
16	RELOCATED AIR COMPRESSOR.
17	SALVAGE EXISTING AIR COMPRESSOR FOR RELOCATION. IF THERE ARE VIBRATION PADS AT THE FEET OF THE COMPRESSOR, REINSTALL THE PADS AT THE NEW LOCATION.
18	8" NOMINAL CMU
19	4" NOMINAL CMU
20	INFILL OPENING. MATCH ADJACENT CONSTRUCTION.
21	SALVAGE DOOR AND FRAME.
22	REMOVE RAILING AT THIS SIDE OF RAMP.
23	REMOVE PORTION OF WALL AS NECESSARY TO PROVIDE OPENING.
24	SS TOILET PARTITION
25	2'-6"x7'-0" SS TOILET STALL DOOR
26	PROVIDE SHOWER ROD AND CURTAIN.
27	SALVAGE DOOR. FRAME SHALL REMAIN. REMOVE STRIKE AND PROVIDE STEEL OR ALUMINUM CLOSURE PLATE. PAINT TO MATCH FRAME COLOR.
28	EXISTING SHOWER CONTROLS TO REMAIN. TYPICAL THIS FIRE STATION.
29	EXISTING LINEAR DRAIN TO REMAIN.
30	EXISTING ACCESS PANEL AT CEILING.
31	PROVIDE GAP AT TOP AND BOTTOM OF PARTITION. DO NOT BLOCK AIRFLOW.
32	REMOVE HALF WALL.
33	EXISTING PIPING TO REMAIN.
34	ALIGN CMU CHASE WITH EXISTING CONSTRUCTION.
35	GROUTED COLLAR JOINT.
36	ALIGN DOOR FRAME WITH EXISTING OPENING.
37	SALVAGE EXISTING DRYING CABINET FOR RELOCATION. REMOVE RAISED CONCRETE PAD.
38	INSTALL SALVAGED DRYING CABINET AT THIS LOCATION. POUR CONCRETE BASE FOR CABINET. MATCH EXISTING BASE DIMENSIONS.
39	REMOVE FINISH FLOORING.
40	GEAR GRID NIC. SHOWN FOR COORDINATION PURPOSES WITH THE OWNER.
41	SALVAGE EXISTING HOSE REEL SOLENOID SWITCH ASSEMBLY.
42	PROVIDE FROSTING FILM AT INTERIOR SIDE OF GLAZING.
43	PROVIDE CONCRETE SILL AT BASE OF DOOR OPENING.
44	PROVIDE METAL THRESHOLD TO STRADDLE THE FINISH FLOOR AND THE CONCRETE SILL.
45	SALVAGE STORAGE HOOKS AND RELOCATE TO ADJACENT WALL. COORDINATE WITH OWNER TO DETERMINE PRECISE LOCATION.
46	REMOVE EXISTING BENCH AND SHELF.
47	INSTALL SALVAGED HOSE REEL SOLENOID SWITCH ASSEMBLY. ORIENT SWITCH ASSEMBLY VERTICALLY. EXTEND AND MODIFY CONDUIT AS REQUIRED AND TEST SWITCHES FOR PROPER OPERATION.
48	1 1/2" CIRCULAR GALVANIZED STEEL HANDRAIL.
49	CONTINUE HANDRAIL TO FLOOR. EMBED IN CONCRETE. TYPICAL.



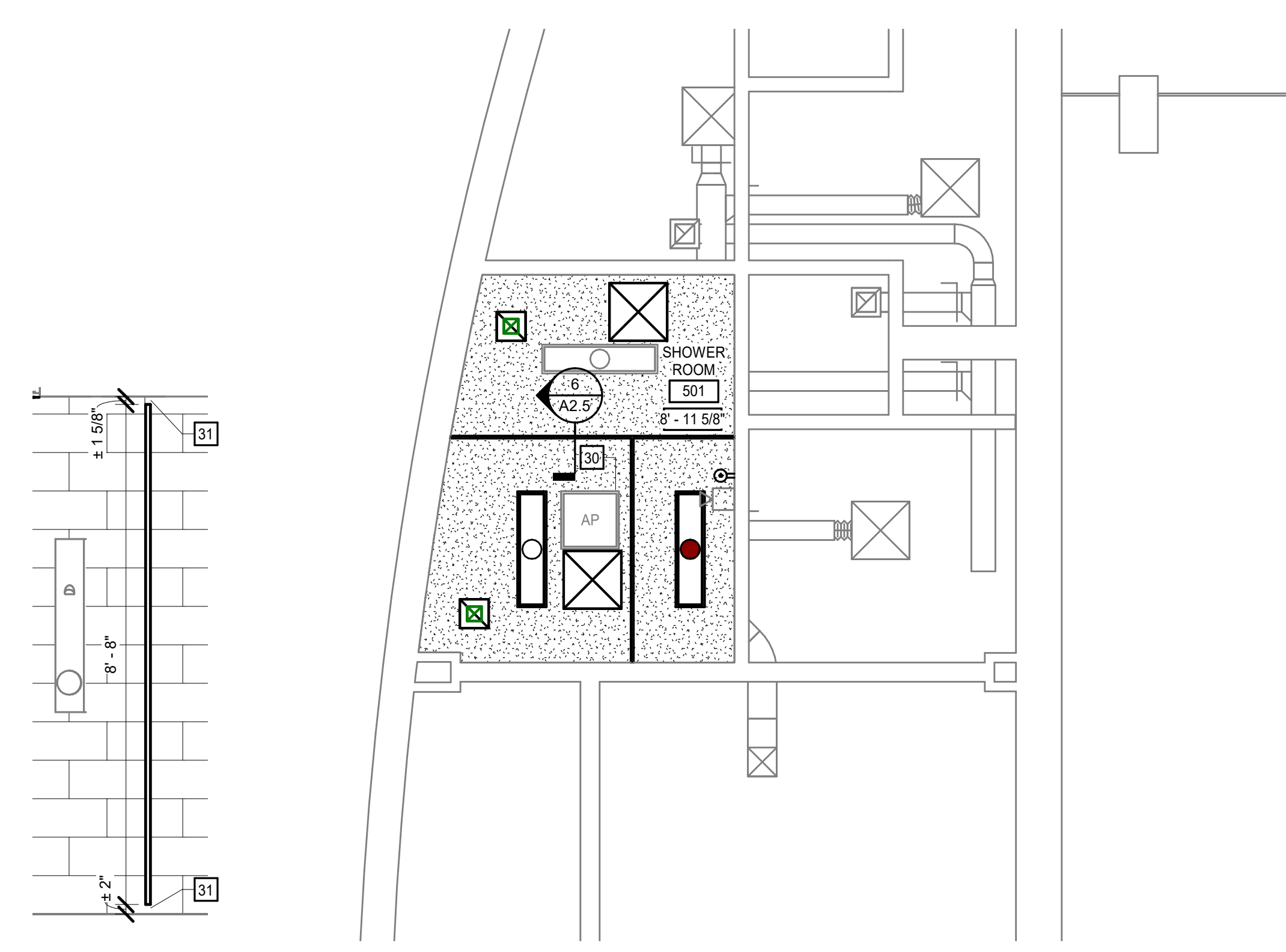
**1 FS 5 KEY PLAN**  
 A2.5 1/16" = 1'-0"



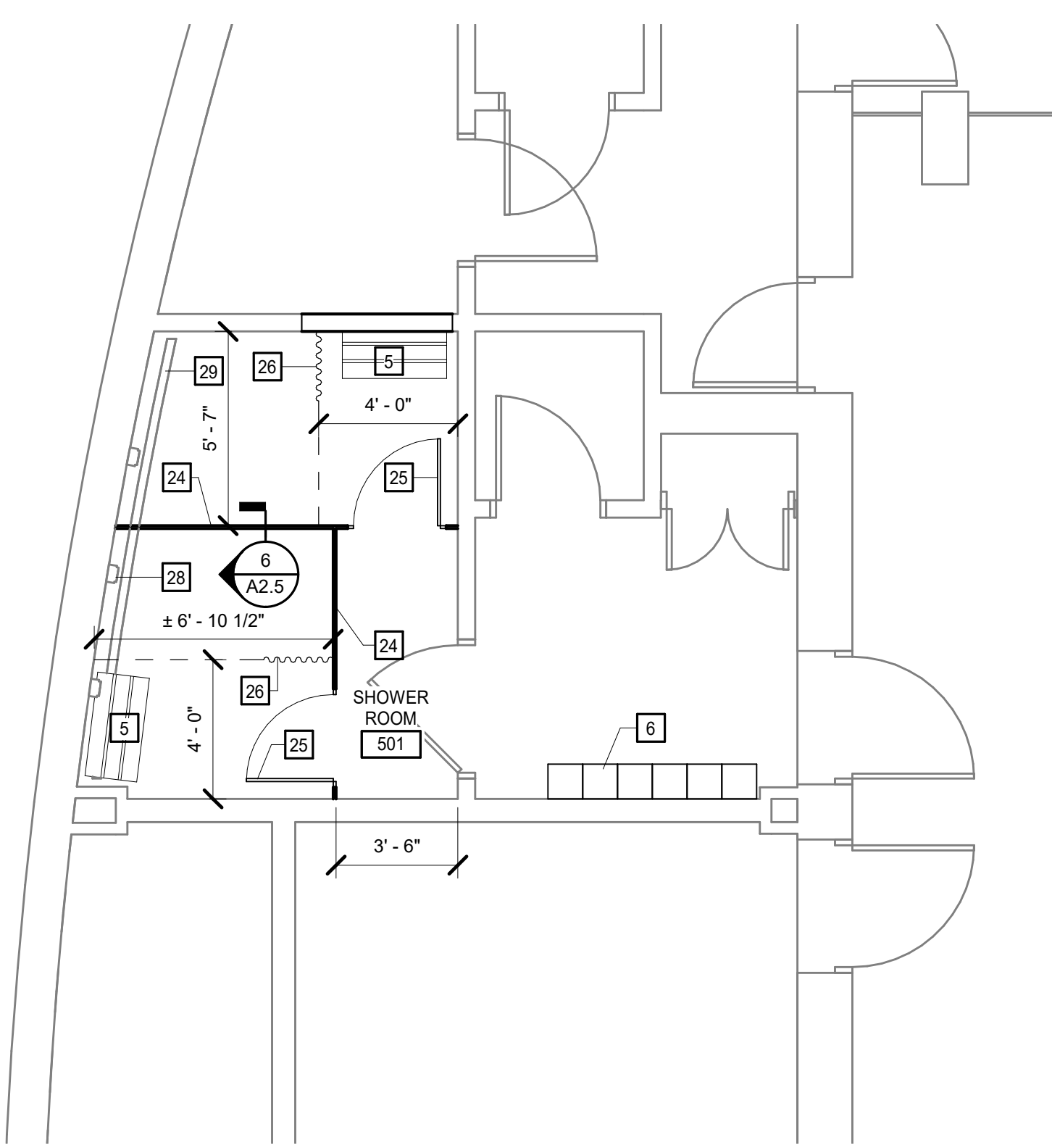
**4 FS5 - RCP - DEMO**  
 A2.5 1/4" = 1'-0"



**3 FS5 - PLAN - DEMO**  
 A2.5/A2.5 1/4" = 1'-0"



**5 FS5 - RCP - NEW**  
 A2.5 1/4" = 1'-0"



**2 FS 5 - PLAN - NEW**  
 A2.5/A2.5 1/4" = 1'-0"

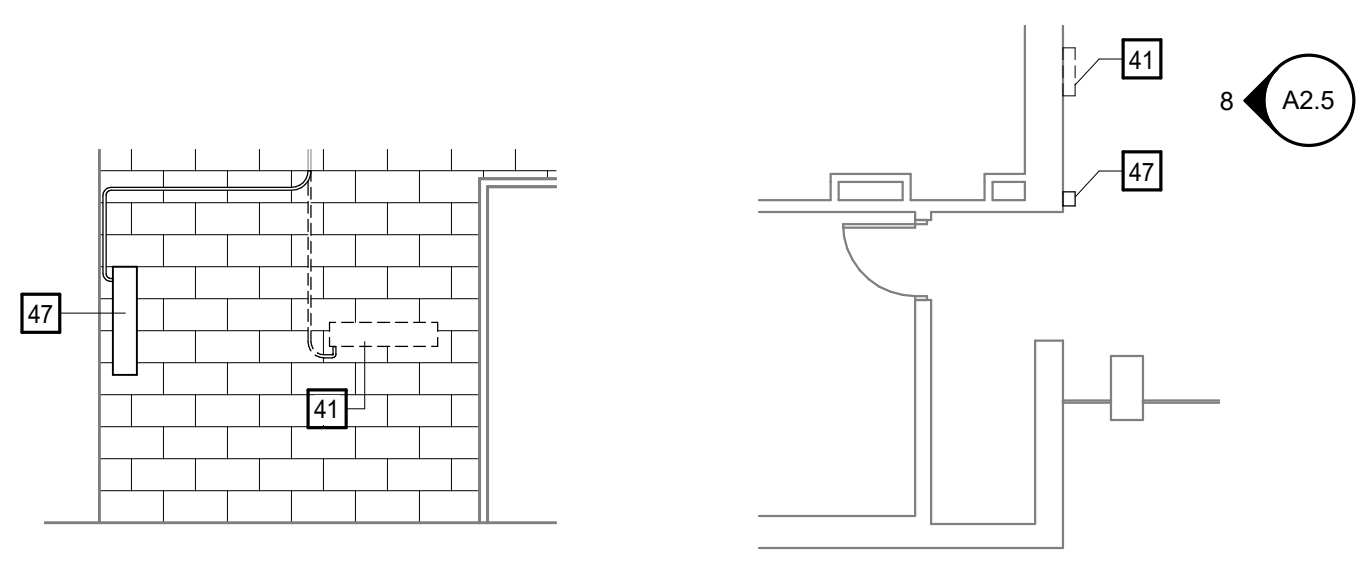
DEMOLITION PLAN LEGEND	
APPLIES TO DRAWINGS A2.2 - A2.9	
	EXISTING PARTITION/WALL/ITEM TO REMAIN
	REMOVE EXISTING PARTITION/WALL/ITEM
	REMOVE EXISTING WINDOW ASSEMBLY AND FRAMING, INCLUDING ANCHORS
	SALVAGE EXISTING DOOR AND FRAME ASSEMBLY INCLUDING DOOR HARDWARE. IF FRAME DAMAGED DURING SALVAGING, DISCARD.
	REMOVE EXISTING PLUMBING FIXTURE. REFER TO PLUMBING DEMOLITION PLAN FOR ADDITIONAL INFORMATION.

FLOOR PLAN GENERAL NOTES	
A.	UNLESS NOTED OTHERWISE, PAINT ALL NEW WALLS AND ALL EXISTING WALLS IN ROOMS INCLUDED IN THE WORK SCOPE.
B.	PAINT ALL EXISTING DOOR FRAMES WHERE THE DOOR HAS BEEN SALVAGED OR REMOVED.
C.	REFER TO STRUCTURAL DOCUMENTS FOR SLAB REMOVAL.

PROJECT ADDRESS: 1750 S Hayes St, Arlington, VA 22202



RELOCATE HOSE REEL SOLENOID SWITCH ASSEMBLY



**8 ELEVATION**  
 A2.5/A2.5 1/4" = 1'-0"

**7 APPARATUS BAY PLAN**  
 A2.5/A2.5 1/8" = 1'-0"

**6 SECTION**  
 A2.5/A2.5 1/2" = 1'-0"



GRILLE, REGISTER, & DIFFUSER SCHEDULE							
TAG	MANUFACTURER	MODEL NUMBER	MOUNTING STYLE	NECK SIZE	FACE SIZE	MAX NC LEVEL	NOTES
S1	PRICE	ASDA	SURFACE	6e	24x24	30	
S2	PRICE	ASDA	LAY-IN	8e	24x24	30	
S3	PRICE	SDGE	DUCT MOUNTED	-	12x6	30	
E1	PRICE	630-F-L	SURFACE	6x6	12x12	30	
T1	PRICE	630-F-L	SURFACE	10x10	12x12	30	

EQUIPMENT IDENTIFICATION	
AHU	AIR-HANDLING UNIT
AS	AIR SEPARATOR
B	BOILER
BCU	BLOWER COIL UNIT
OCC	CLOSED-CIRCUIT COOLING TOWER
CH	CHILLER
CHWP	CHILLED WATER PUMP
CRAC	COMPUTER ROOM AIR CONDITIONER
CT	COOLING TOWER
CUH	CABINET UNIT HEATER
CWP	CONDENSER WATER PUMP
ECH	ELECTRIC CEILING HEATER
ERU	ENERGY RECOVERY UNIT
ERV	ENERGY RECOVERY VENTILATOR
ET	EXPANSION TANK
EUH	ELECTRIC UNIT HEATER
EWL	ELECTRIC WALL HEATER
FCU	FAN COIL UNIT
HP	HEAT PUMP
HWP	HOT WATER PUMP
HX	HEAT EXCHANGER
MAU	MAKEUP AIR UNIT
OAU	OUTDOOR AIR UNIT
P	PUMP
PTAC	PACKAGED TERMINAL AIR CONDITIONER
PTHP	PACKAGED TERMINAL HEAT PUMP
RTU	ROOFTOP UNIT
SSI	SPLIT-SYSTEM INDOOR UNIT
SSO	SPLIT-SYSTEM OUTDOOR UNIT
TU	TERMINAL UNIT
UH	UNIT HEATER
WSHP	WATER-SOURCE HEAT PUMP

CONTROLS ABBREVIATIONS	
AF	AIRFLOW
AI	ANALOG INPUT TO CONTROLLER
ALM	ALARM
AMS	AIRFLOW MEASURING STATION
AO	ANALOG OUTPUT FROM CONTROLLER
ATS	AVERAGING TEMPERATURE SENSOR
BAS	BUILDING AUTOMATION SYSTEM
BI	BINARY INPUT TO CONTROLLER
BO	BINARY OUTPUT FROM CONTROLLER
CO2	CARBON DIOXIDE SENSOR
CSR	CURRENT-SENSING RELAY
DM	DAMPER MOTOR
DP	DIFFERENTIAL PRESSURE
DPT	DIFFERENTIAL PRESSURE TRANSMITTER
FM	FLOW METER
FZ	FREEZESTAT
HS	HUMIDITY SENSOR
POS	POSITION RELAY
R	RELAY
SD	SMOKE DETECTOR
SPD	SPEED
SS	START/STOP
STS	STATUS
TS	TEMPERATURE SENSOR
VFD	VARIABLE-FREQUENCY DRIVE

ABBREVIATIONS	
A	AMPERES
AD	ACCESS DOOR
AF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APD	AIR PRESSURE DROP
DHP	DRIVE HORSEPOWER
BTUH	BRITISH THERMAL UNITS PER HOUR
CFM	CUBIC FEET PER MINUTE
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CLG	COOLING
COM	COMMON
CWR	CONDENSER WATER RETURN
CWS	CONDENSER WATER SUPPLY
D	DRAIN
DB	DRY BULB TEMPERATURE
dBA	A-WEIGHTED DECIBELS
DCW	DOMESTIC COLD WATER
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATIO
EQ	EQUAL
ESP	EXTERNAL STATIC PRESSURE
EWT	ENTERING WATER TEMPERATURE
EX	EXISTING
F	DEGREES FAHRENHEIT
FC	FAIL CLOSED
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
FO	FAIL OPEN
FRM	FEET PER MINUTE
FT	FOOT, FEET
GA	GAUGE
GAL	GALLON(S)
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HPWR	HEAT PUMP WATER RETURN
HPWS	HEAT PUMP WATER SUPPLY
HTG	HEATING
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HX	HEAT EXCHANGER
HZ	HERTZ
IN	INCH
PLV	INTEGRATED PART-LOAD VALUE
KW	KILOWATT(S)
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	ONE THOUSAND BTUH
MCA	MINIMUM CIRCUIT AMPACITY
MFR	MANUFACTURER
MIN	MINIMUM
MOCP	MAXIMUM OVERCURRENT PROTECTION
MOD	MOTOR-OPERATED DAMPER
NC	NORMALLY CLOSED (FOR PLANS, DETAILS)
NC	NOISE CRITERIA (FOR SCHEDULES)
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
OA	OUTSIDE AIR
OC	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
PH	PHASE
PSIG	POUNDS PER SQUARE INCH GAUGE
RA	RETURN AIR
RD	REFRIGERANT DISCHARGE
RH	RELATIVE HUMIDITY
RL	REFRIGERANT LIQUID
RPM	REVOLUTIONS PER MINUTE
RS	REFRIGERANT SUCTION
SA	SUPPLY AIR
SEER	SEASONAL ENERGY EFFICIENCY RATIO
TD	TRANSFER DUCT
TYP	TYPICAL
UNO	UNLESS NOTED (INDICATED) OTHERWISE
V	VOLTAGE, VOLTS
VD	VOLUME DAMPER
VFD	VARIABLE-FREQUENCY DRIVE
W	WATT(S)
W	WITH
W/O	WITHOUT
WB	WET BULB TEMPERATURE
WC	WATER COLUMN
WC	WATER COLUMN
WPD	WATER PRESSURE DROP
WWM	WELDED WIRE MESH

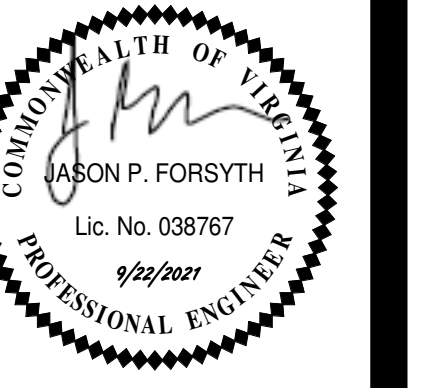
CONTROL SYSTEM SYMBOLS	
	CIRCULATOR OR PUMP
	MOTORIZED 2-WAY VALVE
	MOTORIZED 3-WAY VALVE
	VARIABLE FREQUENCY DRIVE
	DIRECT DIGITAL CONTROLLER
	THERMOSTAT
	FREEZESTAT
	CONTACTOR
	RELAY
	SPACE TEMPERATURE SENSOR
	LINE VOLTAGE THERMOSTAT
	HAND-OFF-AUTOMATIC SWITCH
	DUCT-MOUNTED SMOKE DETECTOR
	TRANSFORMER
	FUSE
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT
	WIRING OR DEVICE PROVIDED UNDER DIVISION 23
	WIRING OR DEVICE NOT PROVIDED UNDER DIVISION 23
	WIRING CONNECTION BY DIVISION 23
	WIRING CONNECTION BY OTHERS
	NUMBER OF CONDUCTORS INDICATED BY SLASH MARKS
	MOTORIZED PARALLEL BLADE DAMPER
	MOTORIZED OPPOSED BLADE DAMPER
	MOTORIZED BUTTERFLY BLADE DAMPER
	SUPPLY, RETURN, OR EXHAUST FAN
	AIRFLOW DIRECTION
	CONTROL POINT INDICATOR INPUT OR OUTPUT (ANALOG INPUT)
	CONTROL POINT INDICATOR DEVICE TYPE (AIR TEMPERATURE SENSOR)
	CONTROL POINT INDICATOR INPUT OR OUTPUT (ANALOG INPUT)
	CONTROL POINT INDICATOR DEVICE TYPE (WATER TEMPERATURE SENSOR WITH BULB TYPE ELEMENT IN PIPING WELL)
	CONTROL POINT INDICATOR INPUT OR OUTPUT (ANALOG INPUT)
	CONTROL POINT INDICATOR DEVICE TYPE (CURRENT SENSING RELAY)

GRAPHICS SYMBOLS LEGEND	
	SPACE IDENTIFICATION TAG SPACE NUMBER BUILDING AREA (WHEN USED)
	EQUIPMENT IDENTIFICATION TAG EQUIPMENT NUMBER UNIT DESIGNATION
	DIFFUSER, GRILLE OR REGISTER TAG TAG, REFER TO DIFFUSER, GRILLE AND REGISTER SCHEDULE
	DETAIL TAG DETAIL NUMBER DRAWING WHERE DETAIL IS INDICATED
	KEYNOTE
	STRUCTURAL GRID LINE WITH DESIGNATION
	EXISTING TO BE REMOVED
	DETAIL TITLE DETAIL NUMBER DRAWING WHERE DETAIL IS INDICATED DRAWING WHERE DETAIL IS REFERENCED ADDITIONAL DRAWING REFERENCES
	SECTION TITLE SECTION NUMBER DRAWING WHERE SECTION IS INDICATED DRAWING WHERE SECTION IS REFERENCED ADDITIONAL DRAWING REFERENCES
	SECTION CALLOUT SECTION NUMBER DRAWING WHERE SECTION IS INDICATED
	ENLARGED PLAN CALLOUT ENLARGED PLAN NUMBER DRAWING WHERE ENLARGED PLAN IS INDICATED
	MECHANICAL EQUIPMENT WITH REQUIRED SERVICE CLEARANCE INDICATED

DUCTWORK LEGEND	
	RECTANGULAR DUCT (FIRST DIMENSION REFERS TO SIDE VIEWED)
	ROUND DUCT SIZE
	FLAT OVAL DUCT SIZE
	DOUBLE WALL, EXPOSED DUCT
	FABRIC DUCT
	FLEXIBLE DUCTWORK
	FLEXIBLE CONNECTOR
	DUCT-MOUNTED SMOKE DETECTOR
	DUCT WITH DUCT LINER
	DUCT ACCESS DOOR
	DUCT WITH END CAP
	LINEAR SLOT DIFFUSER, LENGTH AS INDICATED
	LINEAR BAR GRILLE, LENGTH AS INDICATED
	SUPPLY DIFFUSER
	RETURN OR EXHAUST GRILLE
	SUPPLY DIFFUSER WITH DIRECTIONAL BLOW, SOLID HATCH INDICATES BLANK OFF PANEL
	POINT OF CONNECTION TO EXISTING
	LIMIT OF DEMOLITION
	SUPPLY AIRFLOW ARROW
	RETURN OR EXHAUST AIRFLOW ARROW
	MANUAL BALANCING DAMPER IN DUCT
	FIRE DAMPER IN DUCT
	SMOKE DAMPER IN DUCT
	COMBINATION FIRE/SMOKE DAMPER IN DUCT
	MOTORIZED DAMPER IN DUCT
	SMOKE CONTROL MANUAL BALANCING DAMPER IN DUCT
	SMOKE CONTROL MOTORIZED DAMPER IN DUCT
	SECURITY BARS IN DUCT
	DUCT WITH ACCESS PANEL
	SUPPLY/MAKEUP AIR DUCT SECTIONS
	RETURN AIR DUCT SECTIONS
	EXHAUST AIR DUCT SECTIONS
	SMOKE DETECTOR
	HUMIDITY SENSOR
	THERMOSTAT, LINE VOLTAGE
	THERMOSTAT, LOW VOLTAGE
	TEMPERATURE SENSOR
	CARBON DIOXIDE SENSOR
	CARBON MONOXIDE SENSOR
	SENSOR WELL
	DOOR UNDERCUT
	DOOR LOUVER

PIPING LEGEND	
	PIPE CAP
	PIPE TURNED DOWN
	PIPE TURNED UP
	PIPE TEE UP
	PIPE TEE DOWN
	END OF LINE CLEANOUT PLUG
	CLEANOUT PLUG
	PRESSURE GAUGE WITH GAUGE COCK
	LIQUID FILLED THERMOMETER
	UNION
	STRAINER WITH BLOWDOWN VALVE AND 3/4" HOSE END CONNECTION
	FLEXIBLE PIPE CONNECTOR
	MANUAL AIR VENT
	VALVE
	VALVE IN RISER
	MANUAL BALANCING VALVE WITH FLOW TAPS
	AUTOMATIC BALANCING VALVE WITH FLOW TAPS
	SWING CHECK VALVE
	PRESSURE REDUCING VALVE
	TRIPLE DUTY VALVE
	GAS COCK
	PRESSURE-RELIEF VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	DIRECTION OF FLOW
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER

GENERAL NOTES	
A. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.	G. PROVIDE TRAPPED DRAIN PIPING FROM DRAIN PANS OF ALL COOLING COILS, FANS AND OTHER ACTIVE DRAINS EXPOSED TO SYSTEM AIRSTREAM. PROVIDE TRAP AT CONNECTION WITH WATER SEAL DEPTH ONE INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY THE ARCHITECT.
B. DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. DO NOT SCALE DRAWINGS. LOCATIONS OF ALL ITEMS INDICATED ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE. COORDINATE CONTRACT DOCUMENTS PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS, MANUFACTURERS REQUIREMENTS FOR INSTALLATION, OPERATION, AND MAINTENANCE. CONTRACTORS INTENDED MEANS AND METHODS OF INSTALLATION, AND CONTRACTORS FABRICATED ITEMS TO ENSURE A PROPER FIT AND INSTALLATION.	H. INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED.
C. MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS, WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECTS PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 7'-0" CLEARANCE ABOVE FINISHED FLOOR TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.	I. ALL EQUIPMENT, VALVES, DAMPERS, DAMPER AND VALVE OPERATORS SHALL BE PROVIDED WITH ADEQUATE ACCESS FOR SERVICING, MAINTENANCE, AND REPLACEMENT.
D. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK.	J. SIZE ALL SPLIT-SYSTEM REFRIGERANT PIPING IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
E. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.	K. DUCT DIMENSIONS MAY BE MODIFIED ONLY WITH PRIOR APPROVAL FROM ARCHITECT. DUCT DIMENSIONS ARE IN INCHES AND INSIDE CLEAR.
F. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.	L. FOR LOCATION OF REGISTERS, GRILLES, AND DIFFUSERS WITHIN CEILING GRID, REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.
	M. ELEVATION INDICATED FOR RECTANGULAR DUCT, GRILLE AND LOUVER OPENINGS IS TO THE TOP OF ROUGH OPENING UNLESS OTHERWISE INDICATED. ELEVATION INDICATED FOR ROUND DUCTWORK AND PIPING IS TO CENTERLINE.
	N. BRANCH PIPING RUNOUTS TO TERMINAL UNITS SHALL BE 3/4" DIAMETER UNLESS INDICATED OTHERWISE.
	O. REFER TO STRUCTURAL DRAWINGS FOR DETAILS AND MAXIMUM SPACING REQUIREMENTS REGARDING HANGER ATTACHMENTS TO STEEL BAR JOISTS.



PROJECT NO:	563006
DATE:	SEPTEMBER 22, 2021
REVISIONS	
DATE	DESCRIPTION



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1 2 3 4 5 6 7 8 9 10

KEYNOTES	
APPLIES TO THIS DRAWING REPRESENTED BY	
X	

**MOSELEYARCHITECTS**

5210 NORFOLK STREET, RICHMOND, VA 23230  
PHONE (804) 794-7555 FAX (804) 355-5690  
MOSELEYARCHITECTS.COM



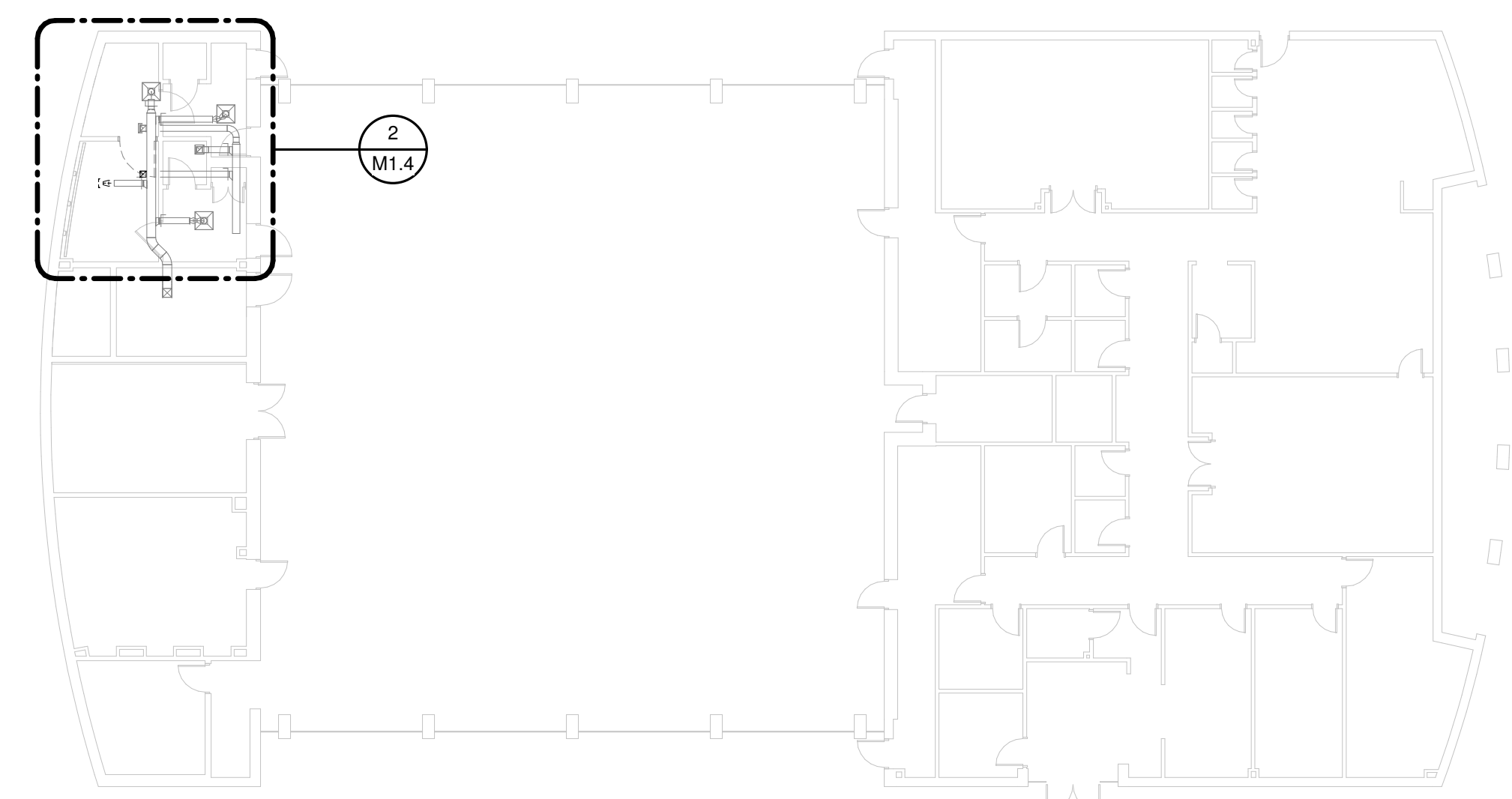
# KELLY DAY RENOVATIONS FS 5

563006  
1750 S Hayes St, Arlington, VA 22202  
Owner: Arlington County

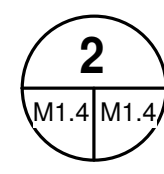
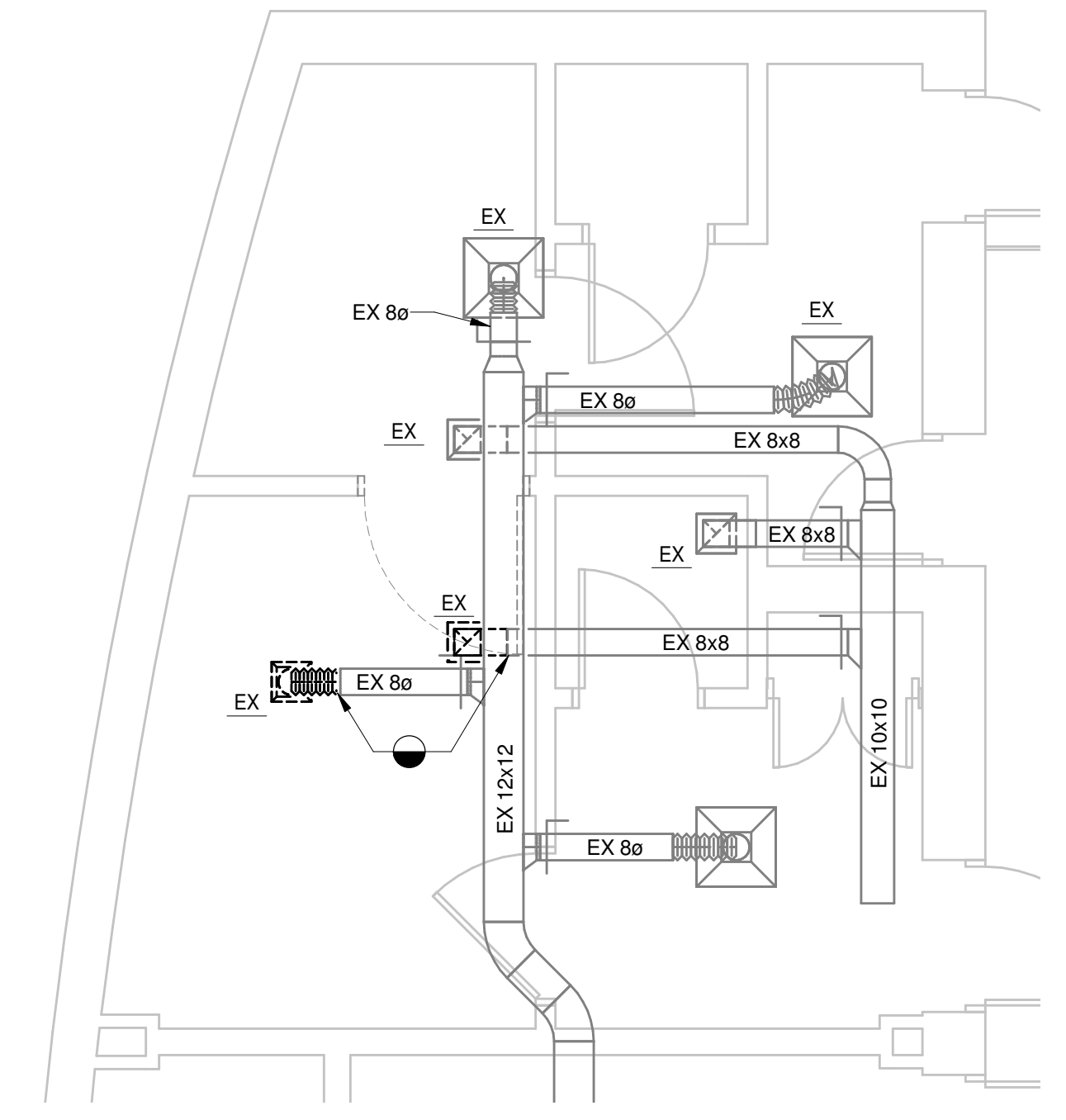
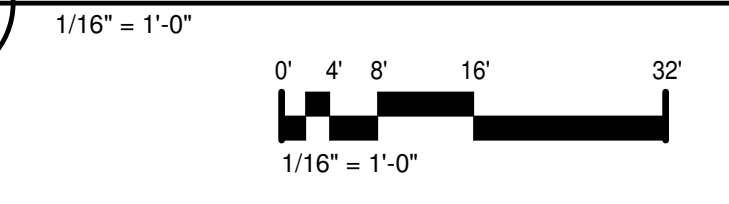
PROJECT NO:	563006
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FIRST FLOOR DEMOLITION PLAN - FIRE STATION 5

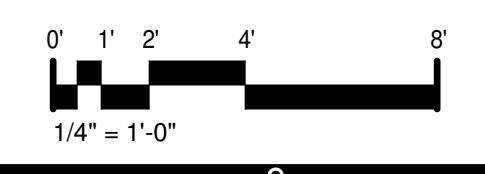
M1.4



**FIRE STATION 5 - OVERALL DEMOLITION PLAN**

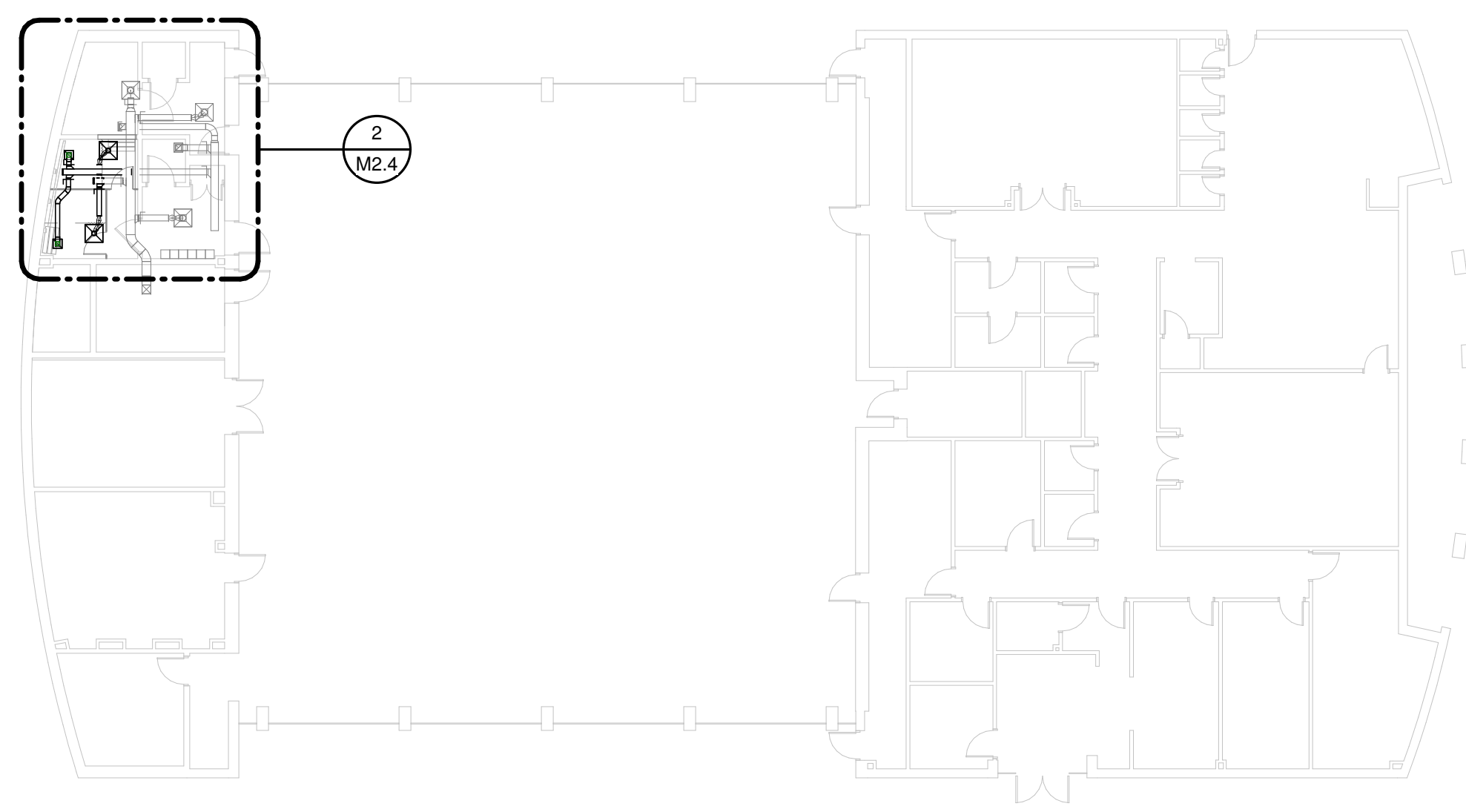


**ENLARGED DEMOLITION PLAN - STATION 5, AREA 1**

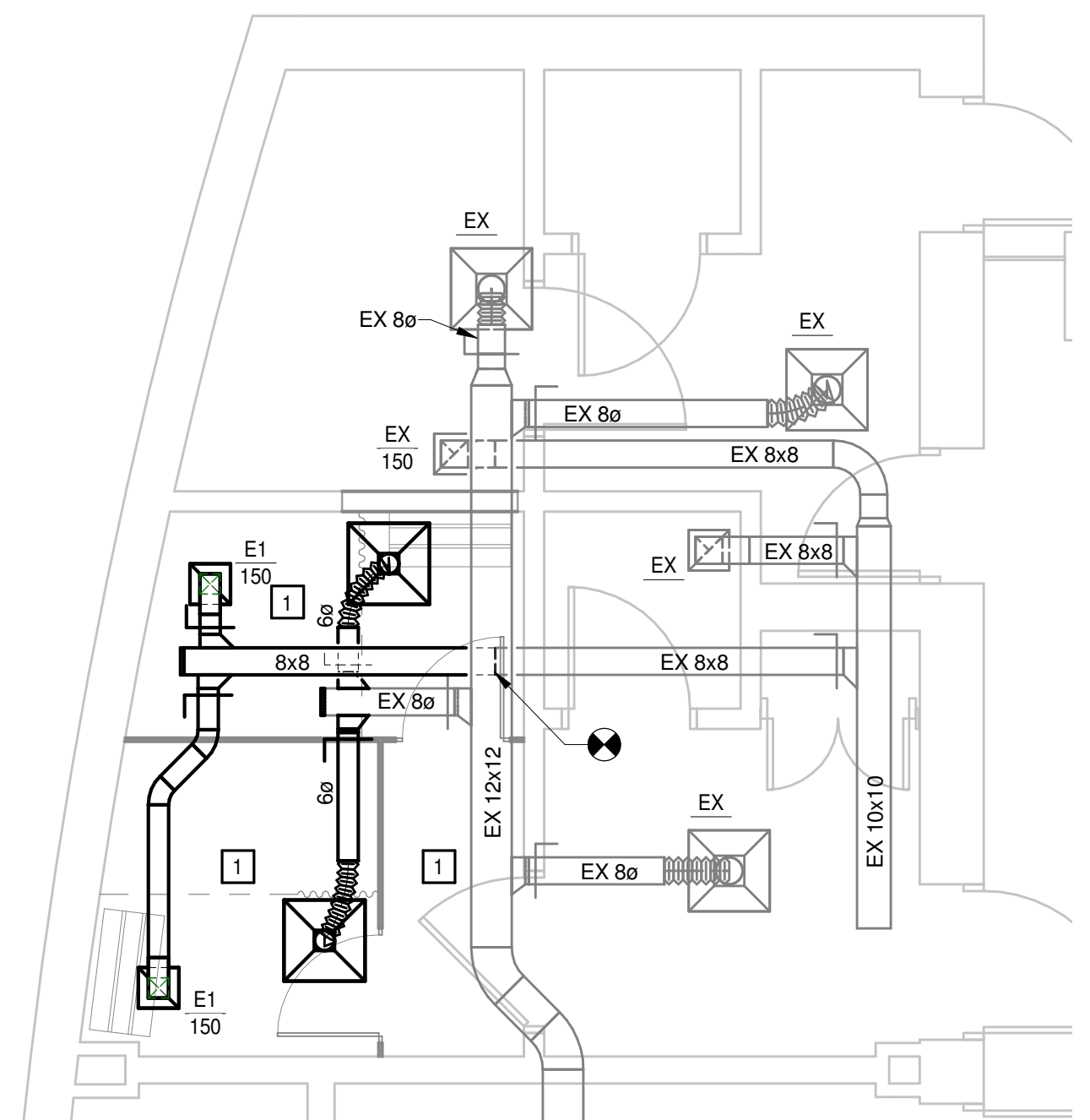


**KEYNOTES**  
 APPLIES TO THIS DRAWING  
 REPRESENTED BY [X]

1. ADD/RELOCATE PENDENT TYPE FIRE SPRINKLERS TO ACCOMMODATE RENOVATIONS OF EXISTING SPACE PER NFPA 13 REQUIREMENTS.



**FIRE STATION 5 - OVERALL PLAN**  
 1/16" = 1'-0"  
 0' 4' 8' 16' 32'  
 1/16" = 1'-0"



**2 ENLARGED PLAN - STATION 5, AREA 1**  
 1/4" = 1'-0"  
 0' 1' 2' 4' 8'  
 1/4" = 1'-0"

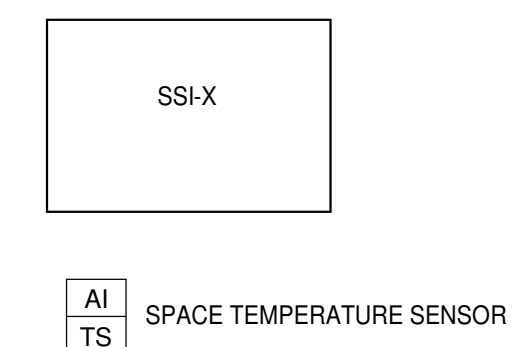


**KELLY DAY RENOVATIONS FS 5**  
 563006  
 1750 S Hayes St, Arlington, VA 22202  
 Owner: Arlington County

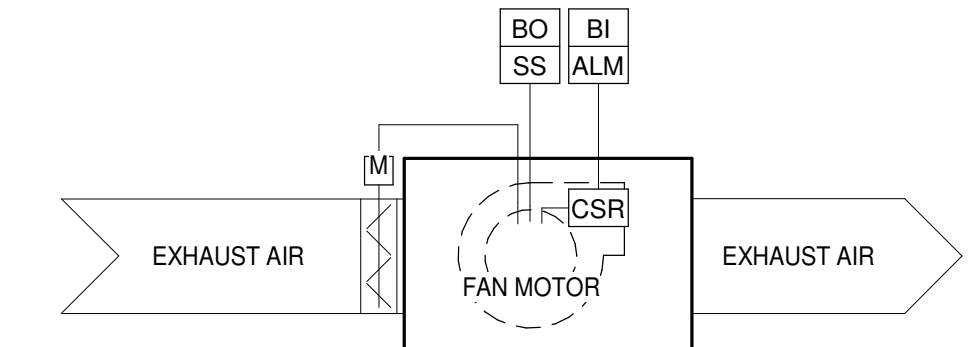
PROJECT NO:	563006
DATE:	SEPTEMBER 22, 2021
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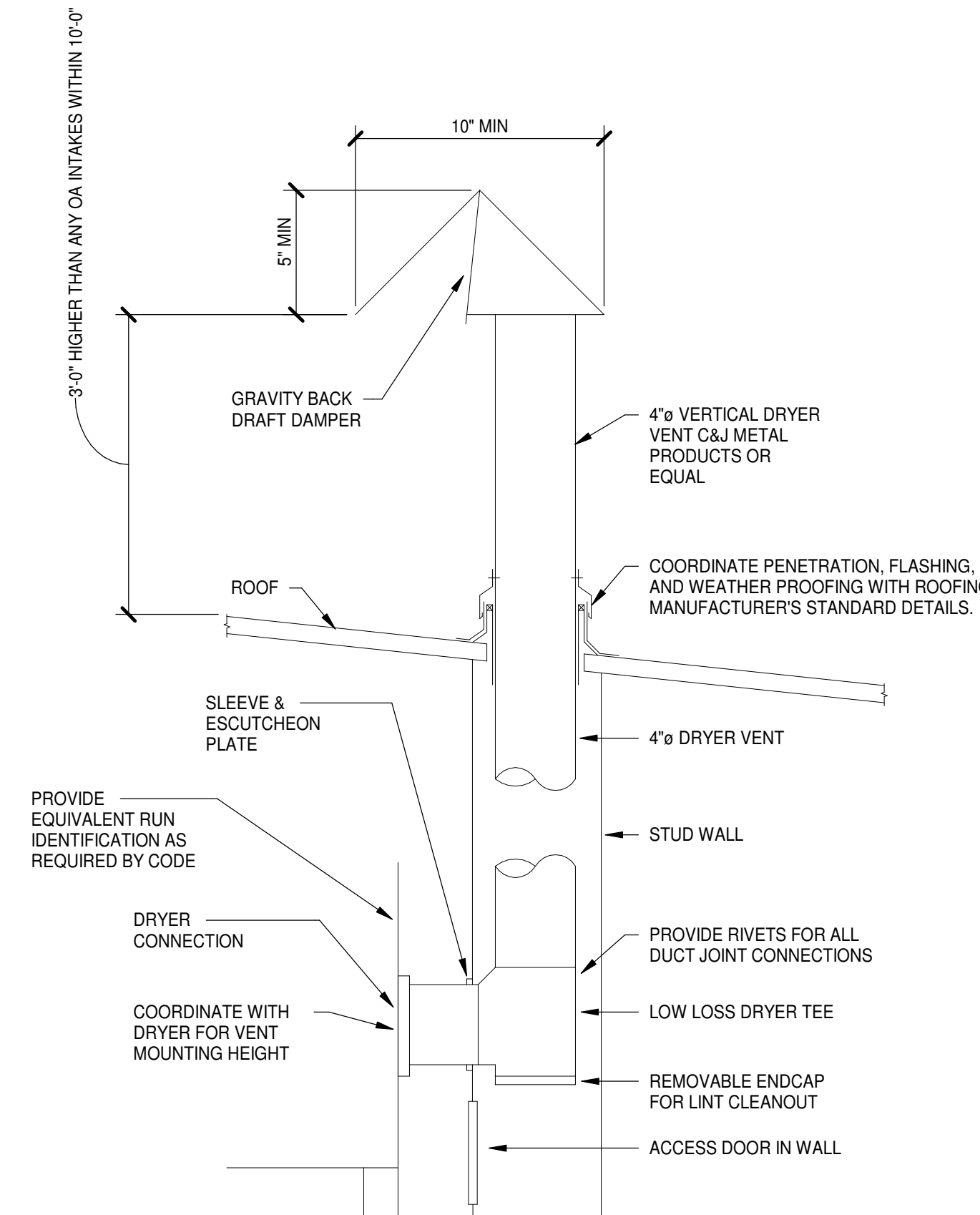
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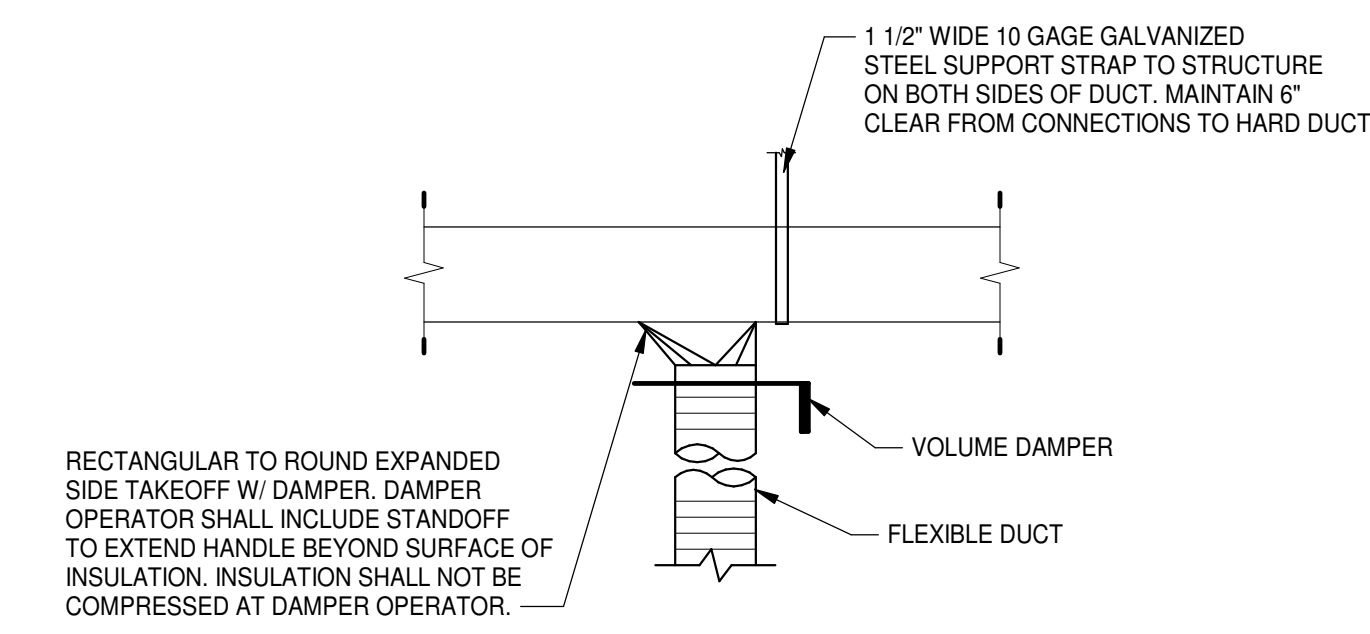
**SPLIT-SYSTEM AC UNITS**  
NO SCALE



**EXHAUST FAN - CONTROLLED BY BAS SCHEDULE**  
NO SCALE

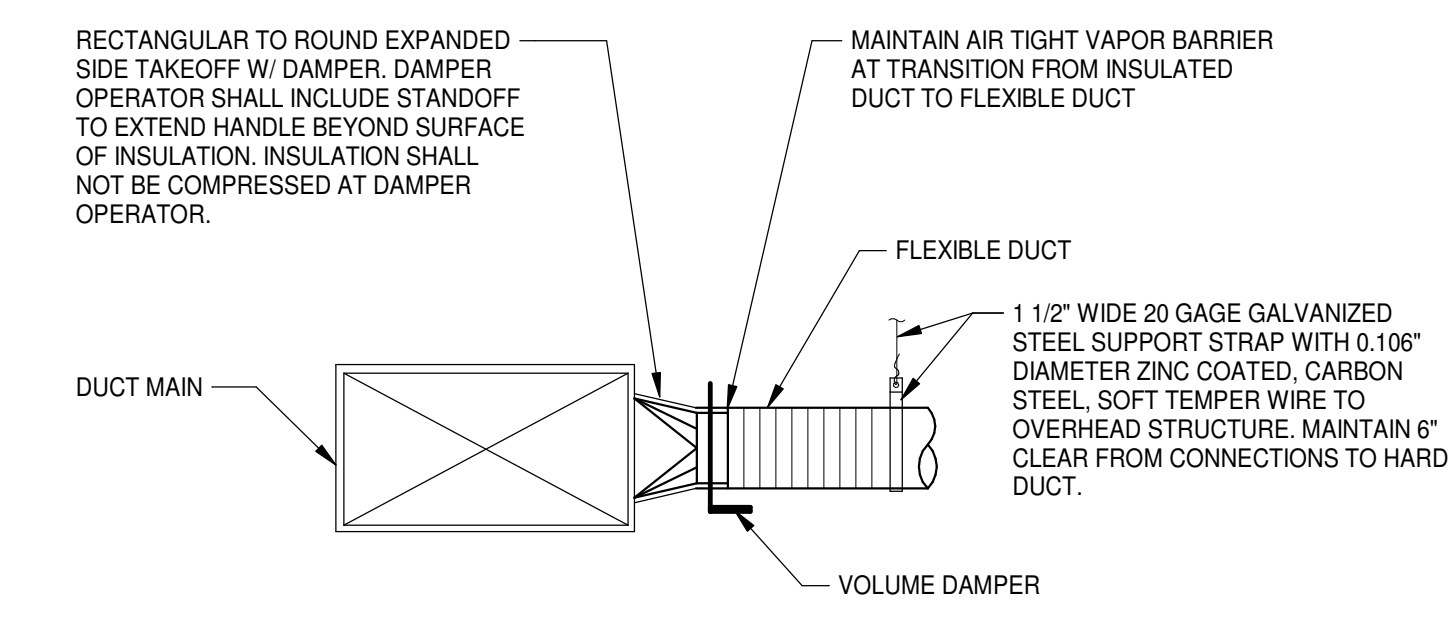


**VERTICAL DRYER EXHAUST VENT ROOF TERMINATION DETAIL**  
NO SCALE



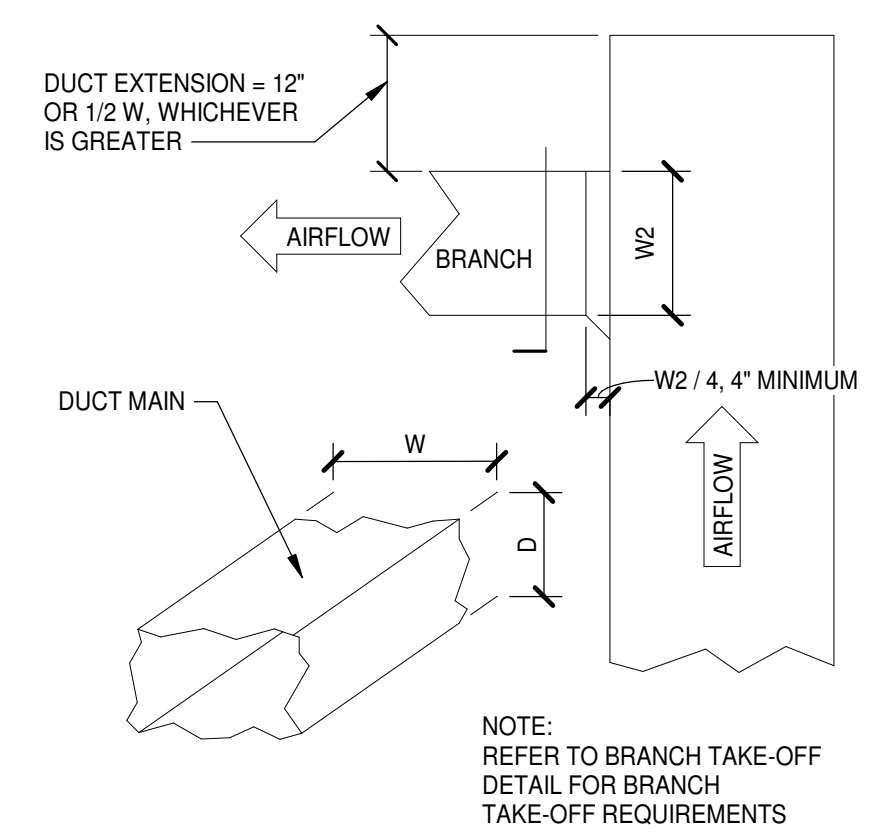
NOTES:  
- FLEXIBLE DUCT SHALL BE INSTALLED OVER METAL DUCT (BEAD/LIP ON METAL DUCT) AND ANCHORED W/ A SINGLE NYLON MECHANICAL BAND.  
- IN EXPOSED AREAS PROVIDE RIGID GALVANIZED STEEL DUCTWORK IN LIEU OF FLEXIBLE DUCTWORK INDICATED. SUPPORT IN ACCORDANCE WITH REQUIREMENTS SPECIFIED FOR STEEL DUCTWORK.

**BRANCH TAKEOFF TO DIFFUSER-BOTTOM**

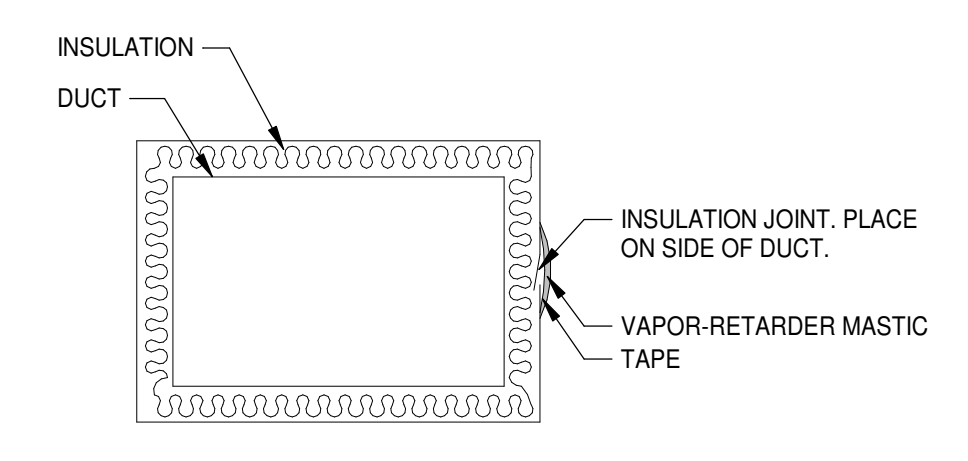


NOTES:  
- FLEXIBLE DUCT SHALL BE INSTALLED OVER METAL DUCT (BEAD/LIP ON METAL DUCT) AND ANCHORED W/ A SINGLE NYLON MECHANICAL BAND.  
- IN EXPOSED AREAS PROVIDE RIGID GALVANIZED STEEL DUCTWORK IN LIEU OF FLEXIBLE DUCTWORK INDICATED. SUPPORT IN ACCORDANCE WITH REQUIREMENTS SPECIFIED FOR STEEL DUCTWORK.

**BRANCH TAKEOFF TO DIFFUSER-SIDE**

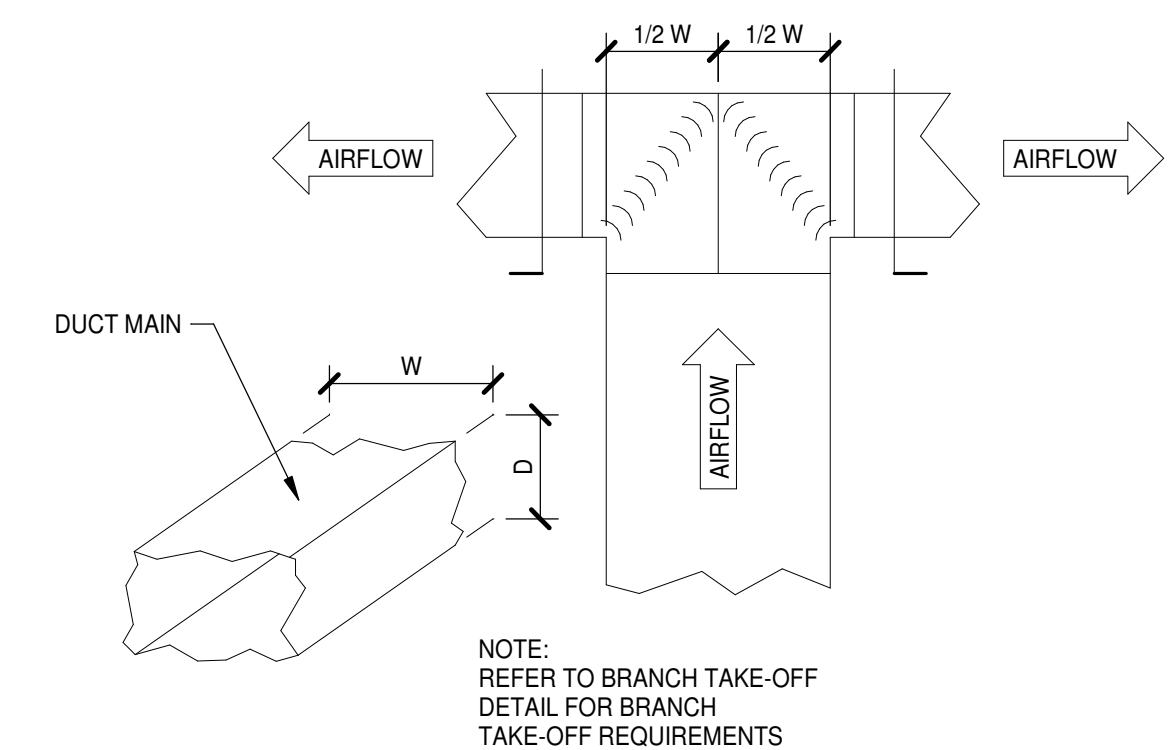


**DUCT END OF MAIN DETAIL**



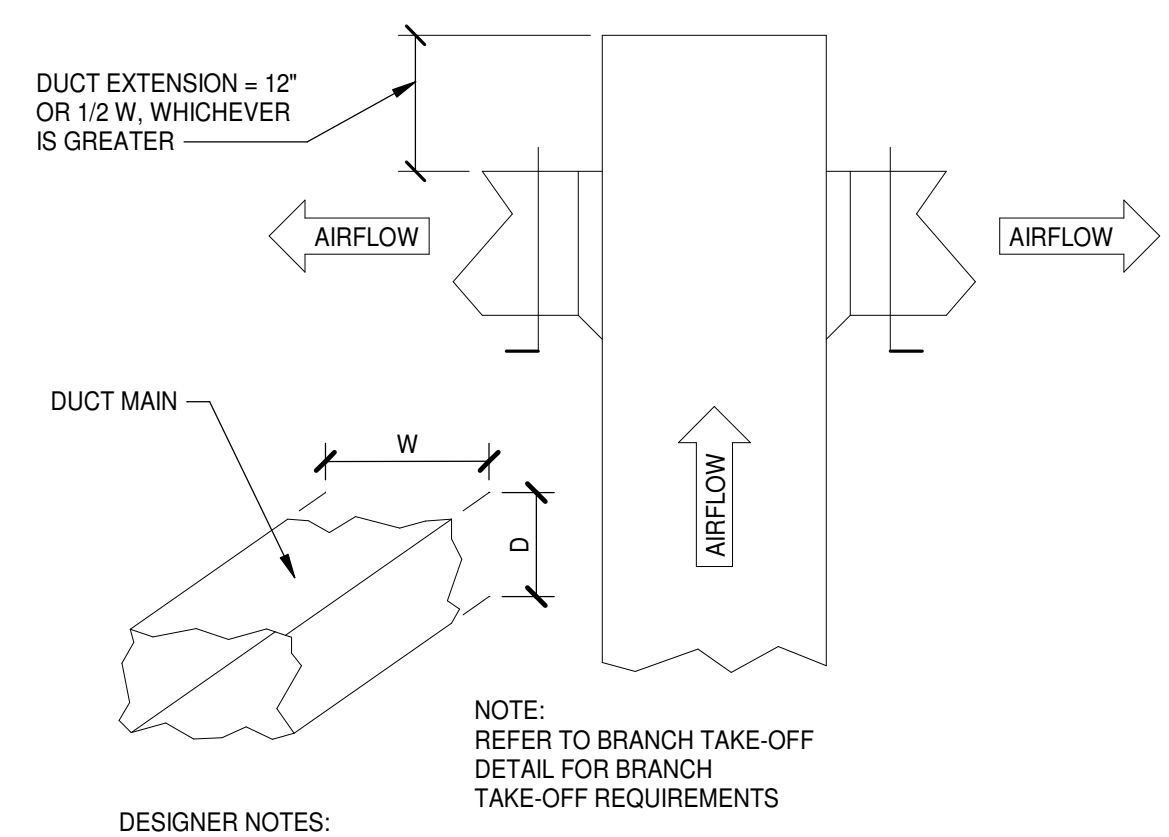
REFER TO SPECIFICATION SECTION 230700 FOR ADDITIONAL INFORMATION.

**DUCT INSULATION JOINT DETAIL**



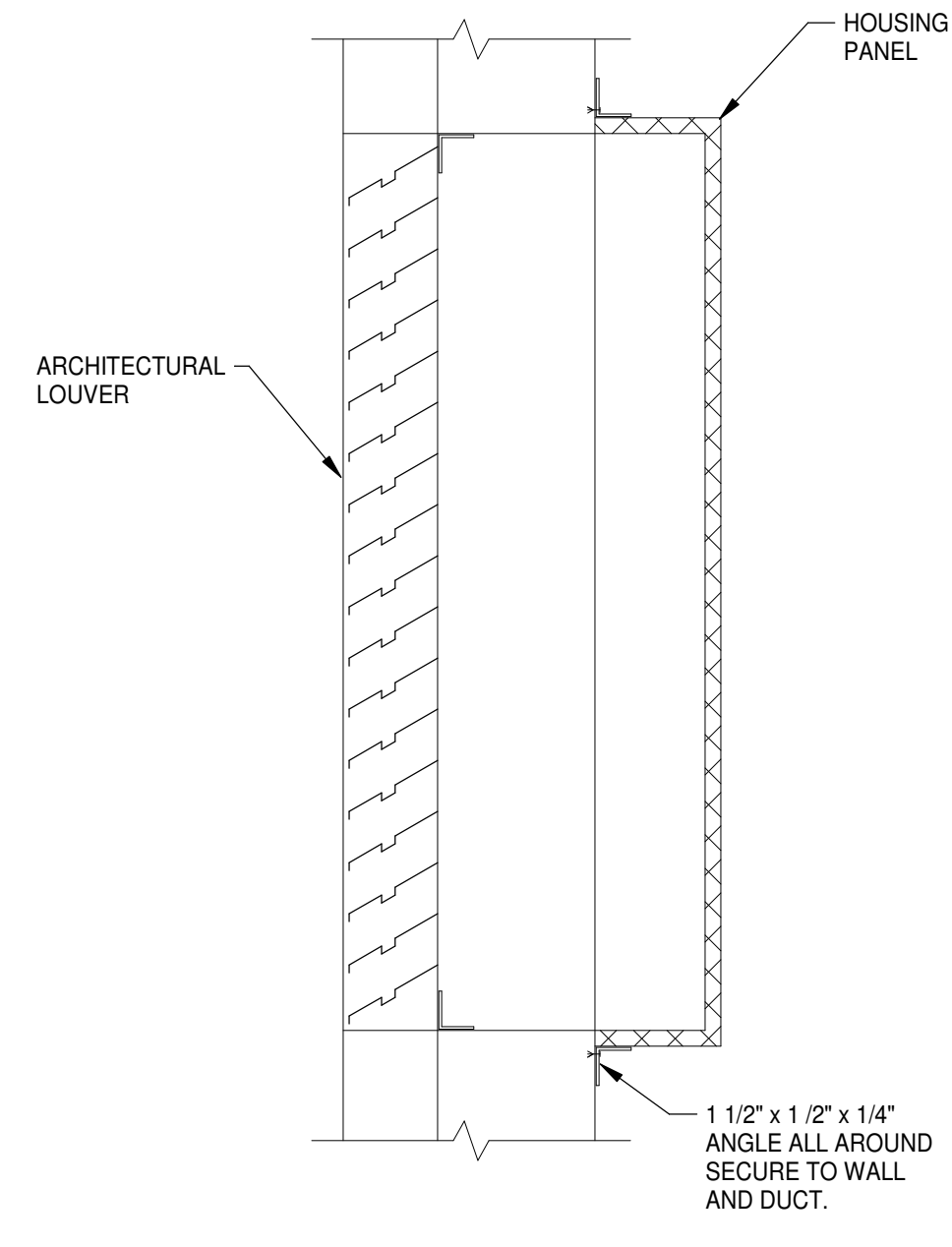
DESIGNER NOTES:  
USE WHERE "W" EXCEEDS 24" OR WHEN AIR FLOW IS IN EXCESS OF 1500 CFM.  
MAY BE PROPORTIONAL.

**DUCT SPLIT WITH VANES DETAIL**

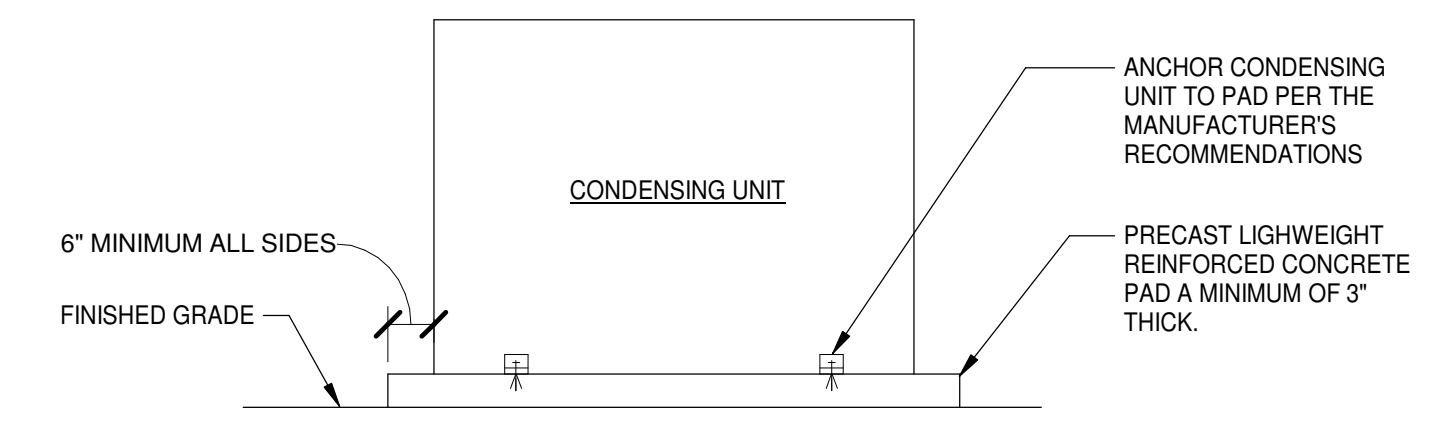


DESIGNER NOTES:  
USE WHERE "W" IS LESS THAN 24". WHEN YOU HAVE ROUND DUCT BRANCHES TO DIFFUSERS, OR WHEN AIR FLOW IS EQUAL TO OR LESS THAN 1500 CFM.

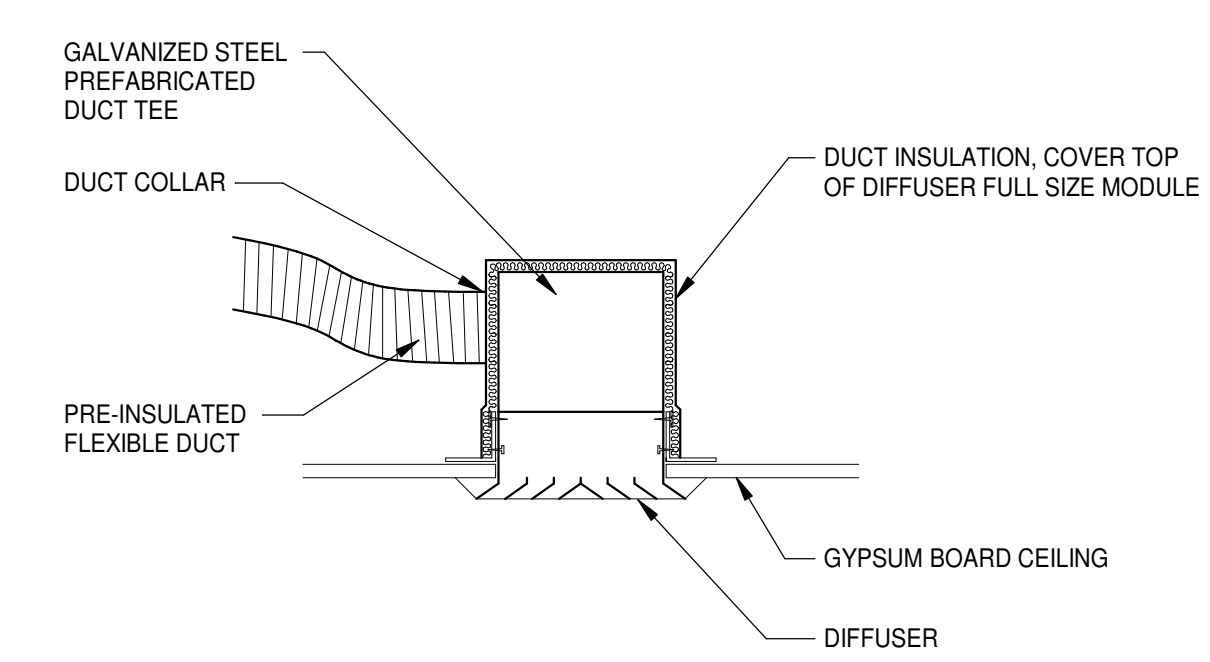
**DUCT SPLIT WITHOUT VANES DETAIL**



**WALL LOUVER DETAIL**  
NO SCALE

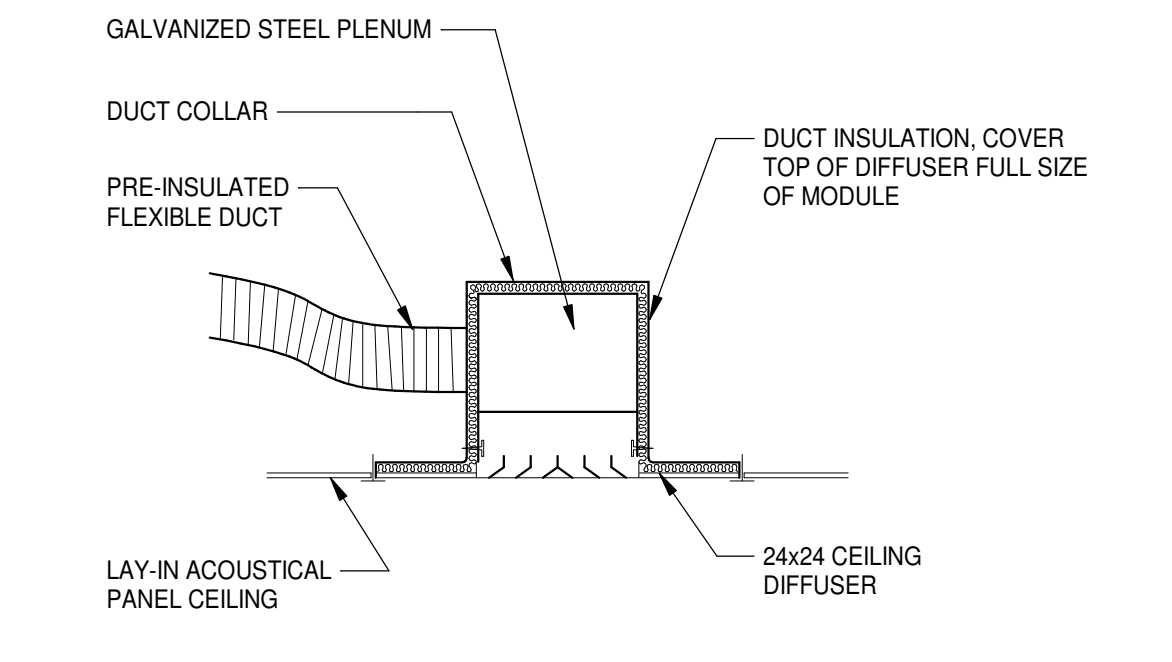


**CONDENSING UNIT MOUNTING DETAIL**  
NO SCALE

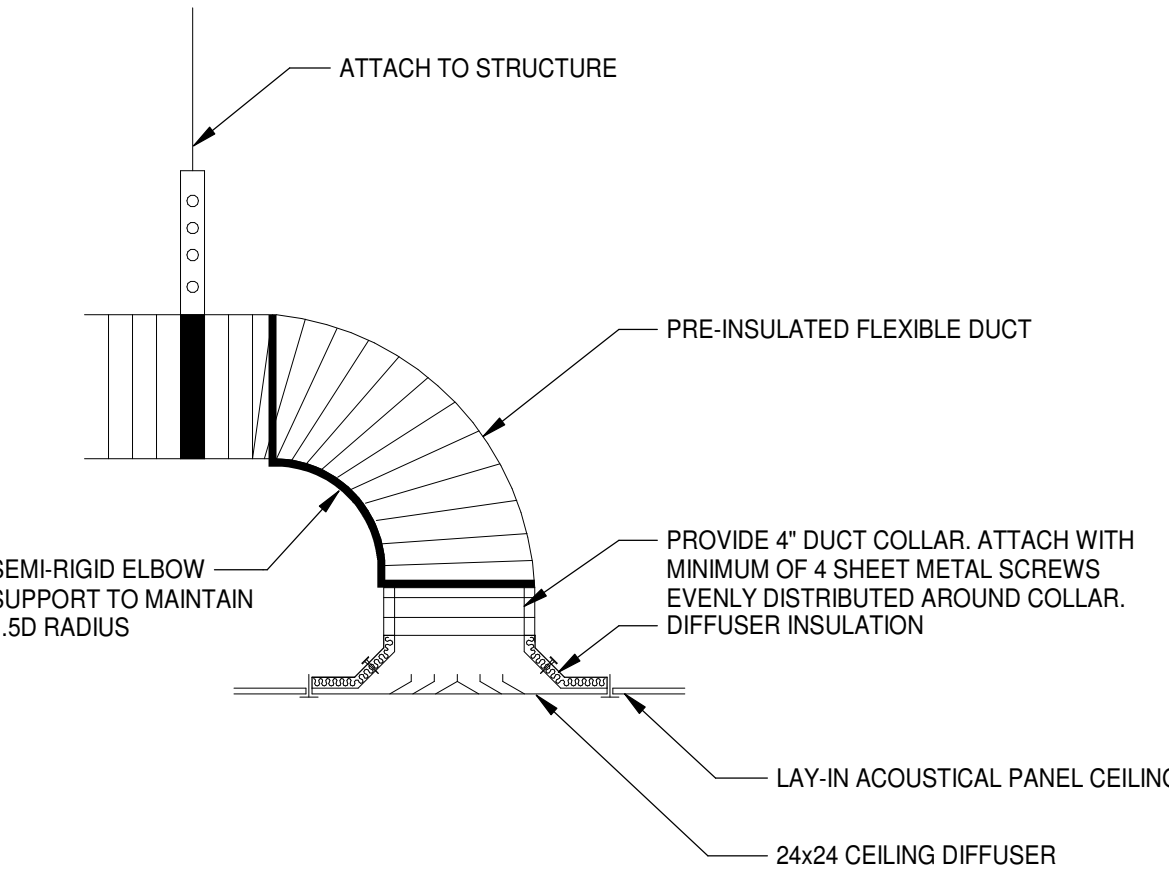


NOTE: THE DIFFUSER ASSEMBLY MAY BE SUPPORTED FROM THE CEILING FRAMING SYSTEM. THE DIFFUSER SHALL BE INSTALLED LEVEL AND TIGHT TO THE UNDERSIDE OF THE CEILING.

**SUPPLY DIFFUSER CONNECTION GYP**



**SUPPLY DIFFUSER CONNECTION LAYIN**



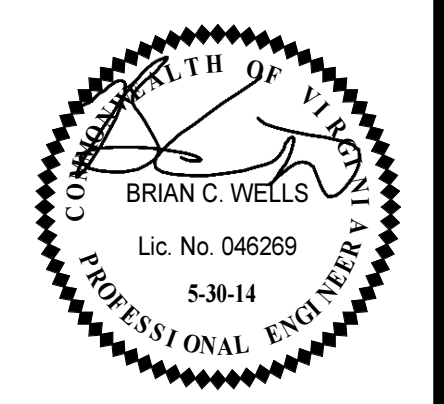
**SUPPLY DIFFUSER CONNECTION LAYIN-COLLAR**



PROJECT NO:	563006
DATE:	SEPTEMBER 22, 2021
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DATE	DESCRIPTION

DETAILS & CONTROLS





PROJECT NO: 563006  
 DATE: SEPTEMBER 22, 2021

DATE	REVISIONS

LEGENDS, ABBREVIATIONS AND GENERAL NOTES

**GENERAL NOTES**

- A. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.
- B. FOLLOW MOUNTING HEIGHTS INDICATED IN THE ELECTRICAL LEGEND UNLESS OTHERWISE INDICATED. MEASURE ALL MOUNTING HEIGHTS FROM THE DEVICE CENTER LINE UNLESS OTHERWISE INDICATED.
- C. FIELD VERIFY EXACT FEEDER LOCATIONS FOR MECHANICAL EQUIPMENT PRIOR TO ROUGH-IN.
- D. EQUIPMENT CONNECTIONS ARE INDICATED IN THEIR APPROXIMATE LOCATIONS. VERIFY EXACT LOCATIONS OF ALL CONNECTIONS WITH OTHER TRADES SUPPLYING EQUIPMENT TO AVOID CONFLICTS AT INSTALLATION.
- E. LOCATED ALL SWITCHES FOR LOCAL CONTROL OF LIGHTING ON STRIKE SIDE OF SINGLE DOORS UNLESS OTHERWISE INDICATED.
- F. PROVIDE SPECIFIC BREAKER ARRANGEMENT FOR THE PANEL BOARDS WHEREVER PHYSICALLY POSSIBLE. PROVIDE AS-BUILT DRAWINGS INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. PROVIDE TYPE WRITTEN PANELBOARD DIRECTORIES INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT.
- G. PROVIDE AS-BUILT DRAWINGS INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. PROVIDE TYPE WRITTEN PANELBOARD DIRECTORIES INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. HAND WRITTEN SCHEDULES ARE NOT ACCEPTABLE.
- H. ALL CONDUIT RUNS INDICATED ARE DIAGRAMMATIC. COORDINATE ROUTING IN ALL SPACES WITH OTHER TRADES.
- I. ALL PANELBOARDS INDICATED ARE HOUSED IN A SINGLE WIDTH ENCLOSURE. UNO, THE CONTRACTOR SHALL FIELD VERIFY ROOM LAYOUT AND ADJUST ACCORDINGLY, AT NO COST TO THE OWNER, IF PROVIDING ANY PANELBOARD ENCLOSURES.
- J. WHERE POWER AND COMMUNICATION OUTLETS ARE INDICATED IN CLOSE PROXIMITY ON THE DRAWINGS, FIELD COORDINATE THE LOCATIONS TO PLACE THE OUTLETS ADJACENT TO EACH OTHER.
- K. ALL EXTERIOR RECEPTACLES SHALL BE LABELED "WV" - WEATHER RESISTANT.
- L. WHEN GROUPING MULTIPLE LINE TO NEUTRAL BRANCH CIRCUITS IN A CONDUIT, PROVIDE DEDICATED COLOR CODED NEUTRAL CONDUCTORS FOR EACH CIRCUIT. DO NOT USE BREAKER TIES AND SHARED NEUTRALS EVEN THOUGH PERMITTED BY NEC.
- M. PROVIDE A 2" WIDE YELLOW LINE PAINTED ON THE FLOOR INDICATING THE ELECTRICAL WORKING SPACE. IN FRONT OF ALL ELECTRICAL PANELS IN ELECTRICAL ROOMS, REFER TO PLANS FOR ELECTRICAL WORKING SPACE DETAILS. STENCIL "NO STORAGE IN 2" HIGH, YELLOW LETTERS CENTERED IN THE OUTLINED AREA.

**ABBREVIATIONS**

1P	SINGLE PHASE
3P	THREE PHASE
3R	WEATHERPROOF (NEMA 3R)
A	AMPS
AF	ABOVE FINISHED FLOOR
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BKR	BREAKER
C	CONDUIT
CATV	COMMUNITY ANTENNA TELEVISION (CABLE)
CB	CIRCUIT BREAKER
CBL	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CCT	CIRCUIT
CLG	CEILING
CLR	CLEAR
CO	COMPANY
COMB	COMBINATION
COMM	COMMUNICATIONS
CU	COPPER
DA	DIAMETER
DISC	DISCONNECT
DIV	DIVISION
DWG	DRAWING
EBH	ELECTRIC BASEBOARD HEATER
EC	EMPTY CONDUIT
ECS	EMERGENCY COMMUNICATIONS STATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EPO	EMERGENCY POWER OFF
EQ	EQUIPMENT
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EX	EXISTING
EXT	EXTERIOR
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FAGP	FIRE ALARM GRAPHIC PANEL
FAXP	FIRE ALARM EXTENDER PANEL
FFSCP	FIRE FIGHTERS SMOKE CONTROL PANEL
FLA	FULL LOAD AMPS
FFMR	FUSE PER MANUFACTURERS REQUIREMENTS/RECOMMENDATIONS
FPND	FUSE PER NAMEPLATE DATA
G	GROUND
GE	GROUND FAULT PROTECTION FOR EQUIPMENT, 5-50mA PER NEC 427.22 (PROVIDE ACCESSORY FOR INDICATED BREAKER)
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GFP	GROUND FAULT PROTECTION FOR PERSONNEL, 4-6mA (PROVIDE ACCESSORY FOR INDICATED BREAKER)
HKP	HOUSEKEEPING PAD
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HZ	HERTZ
IAW	IN ACCORDANCE WITH
IG	ISOLATED GROUND
J-BOX	JUNCTION BOX
KHFS	KITCHEN HOOD FIRE SUPPRESSION SYSTEM
KHZ	KILOHERTZ
KVA	KILOVOLT AMPS
KW	KILOWATTS
KWH	KILOWATT HOURS
L	LOCKOUT TO PREVENT UNAUTHORIZED SWITCHING (PROVIDE ACCESSORY FOR INDICATED BREAKER)
LC	ROUTE CIRCUIT TO LOAD VIA LIGHTING CONTACTOR, REFER TO LC SCHEDULE
LED	LIGHT EMITTING DIODE
LTG	LIGHTING
LTS	LIGHTS
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	METAL HALIDE
MHZ	MEGAHERTZ
MIN	MINIMUM
ML	MAINTENANCE LOCK (PROVIDE ACCESSORY FOR INDICATED BREAKER)
MLO	MAIN LUG ONLY
MMS	MASS NOTIFICATION SYSTEM
MOSP	MAXIMUM OVER CURRENT PROTECTION
MTD	MOUNTED
N	NEUTRAL
N/C	NORMALLY CLOSED
N/O	NORMALLY OPEN
NO	NUMBER
OCF	OWNER FURNISHED CONTRACTOR INSTALLED
P	PILOT LIGHT (AT THE SWITCH HANDLE)
PBD	PANELBOARD
PD	PROTECTIVE DEVICE
RCPT	RECEPTACLE
REC	RECEPTACLE
SEC	SECURITY
SPD	SURGE PROTECTIVE DEVICE
SPEC	SPECIFICATIONS
ST	SHUNT TRIP, 120V COIL, (PROVIDE ACCESSORY FOR INDICATED BREAKER)
SW	SWITCH
SWBD	SWITCHBOARD
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TO	TELECOMMUNICATIONS CLOSET
TELECOM	TELECOMMUNICATIONS
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
TMBG	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
TYP	TYPICAL
UNO	UNLESS NOTED (INDICATED) OTHERWISE
V	VOLTS
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS
WG	WIRE GUARD
WP	WEATHERPROOF
XFER	TRANSFER
XPMR	TRANSFER

**COMMUNICATIONS LEGEND**

- NOTE: REFER TO TYPICAL COMMUNICATION OUTLET DETAIL FOR BOX & CONDUIT REQUIREMENTS. REFER TO TELECOMMUNICATION DEVICE DETAILS FOR CABLING AND TERMINAL JACK REQUIREMENTS.
- SYMBOL DESCRIPTION**
- ▽<sub>X</sub> TELECOMMUNICATIONS OUTLET, SUBSCRIPT NUMBER INDICATES OUTLET TYPE. MOUNT AT +3'-10" AFF.
  - ▽<sub>2</sub> WESTNET SYSTEM, COORDINATE WITH COUNTY FOR SPECIALTY CONTRACTORS INSTALLATION.
  - ▽<sub>X</sub> TELECOMMUNICATIONS OUTLET, SUBSCRIPT NUMBER INDICATES OUTLET TYPE. MOUNT AT +1'-8" AFF.

**LIGHTING LEGEND**

- SYMBOL DESCRIPTION**
- 5 LIGHT SWITCH, RATED 120/277 VOLTS, 20-AMPS, MOUNT AT +3'-10" AFF. SUBSCRIPT/SUPERSCRIPIT LETTERS, NUMBERS, AND SYMBOLS INDICATES SWITCH TYPE AS FOLLOWS:
    - 3 INDICATES 3-WAY LIGHT SWITCH
    - 4 INDICATES 4-WAY LIGHT SWITCH
    - D INDICATES DIMMER SWITCH
    - P INDICATES PILOT LIGHT, ON WHEN SWITCH IS ON
    - K INDICATES KEY OPERATED LIGHT SWITCH
    - OS INDICATES SWITCH WITH INTEGRAL OCCUPANCY SENSOR
    - OS<sup>2</sup> INDICATES DIMMER SWITCH WITH INTEGRAL OCCUPANCY SENSOR
    - OS<sup>2</sup> INDICATES DUAL RELAY INTEGRAL OCCUPANCY SENSOR, WIRED FOR MULTI-LEVEL SWITCHING
  - LOWER CASE LETTER INDICATES LIGHT FIXTURE CONTROL DESIGNATION
    - § INDICATES SWITCHES WIRED FOR INBOARD/OUTBOARD SWITCHING.
    - ☉ OMNI-DIRECTIONAL LIGHTING CONTROL, OCCUPANCY DETECTOR, CEILING MOUNT.
    - ☉ DIRECTIONAL LIGHTING CONTROL, OCCUPANCY DETECTOR, WALL MOUNT AT 6" BELOW FINISHED CEILING.
    - ☉ PHOTOELECTRIC CELL FOR LIGHTING CONTROL, WALL MOUNT AT +10'-0" AFF. AIM NORTH.
    - LIGHT FIXTURE, CEILING MOUNT.
    - LIGHT FIXTURE ON EMERGENCY POWER, CEILING MOUNT.
    - LIGHTING FIXTURE.
    - LIGHTING FIXTURE ON EMERGENCY POWER.
    - WALL WASHER LIGHTING FIXTURE.
    - LIGHT FIXTURE, WALL MOUNT, HEIGHT AS INDICATED.
    - ☉ EMERGENCY EGRESS LIGHTING FIXTURE, WITH BATTERY PACK, WALL MOUNT AT +8'-0" AFF.
    - ☉ EXIT SIGN, CEILING MOUNT, DIRECTIONAL ARROWS AS INDICATED. SHADING INDICATES FACE(S) OF SIGN.
    - ☉ EXIT SIGN, WALL MOUNT, DIRECTIONAL ARROWS AS INDICATED. SHADING INDICATES FACE(S) OF SIGN.
    - ☉ TRACK LIGHTS.
    - LIGHT FIXTURE, POLE MOUNT.
    - ☉ SPORTS LIGHTING POLE.

**DEMOLITION LEGEND**

- SYMBOL DESCRIPTION**
- ☒ REMOVE DEVICES, EQUIPMENT, IN ACCORDANCE WITH THE GENERAL DEMOLITION NOTES.
  - ☒ DEVICES ARE EXISTING TO REMAIN.
  - ☒ WITHIN HATCHED AREAS, DISCONNECT AND REMOVE ALL ELECTRICAL MATERIALS INCLUDING BUT NOT LIMITED TO LIGHTS, DEVICES, EQUIPMENT, SPEAKERS, FIRE ALARM, COMMUNICATIONS, AND CIRCUITRY.

**GENERAL DEMOLITION NOTES**

- A. PROVIDE ALL ELECTRICAL DEMOLITION WORK REQUIRED TO INSTALL THE WORK INDICATED. REMOVE, REROUTE, AND RECONNECT ALL BRANCH CIRCUITS THAT WILL REMAIN IN USE BUT INTERFERES WITH THE WORK.
- B. REMOVE ALL EXISTING CONDUITS THAT WILL NOT BE REUSED AND WHERE THEY WILL BE EXPOSED AFTER COMPLETION, ABANDON ALL OTHERS IN THE WALLS ONLY. DISCONNECT ALL WIRING INDICATED AND/OR REQUIRED TO BE REMOVED FROM ALL POWER SOURCES, REMOVE ALL WIRING FROM ABANDONED CONDUITS AND PROVIDE BLANK COVER PLATES FOR BOXES NOT UTILIZED FOR THE WORK.
- C. MAINTAIN CONTINUITY OF ALL EXISTING CIRCUITS TO REMAIN OR PORTIONS THEREOF AFFECTED BY THE WORK.
- D. BEFORE DEMOLITION, VERIFY WITH THE OWNER ALL EQUIPMENT TO BE SALVAGED TO OWNER AND NOT REMOVED FROM THE SITE. FOR ALL REMAINING EQUIPMENT INDICATED FOR REMOVAL (AND NOT RELOCATED), REMOVE AND DISPOSE IN A LEGAL MANNER.
- E. EXERCISE CARE IN REMOVING DEMOLITION ITEMS. REPAIR OR REPLACE ALL DAMAGE CAUSED TO EXISTING CONSTRUCTION AND EQUIPMENT TO REMAIN.
- F. DRAWINGS ARE BASED UPON EXISTING PLANS AND FIELD INVESTIGATION WITHOUT DEMOLITION. VISIT THE EXISTING BUILDING AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND EXAMINE ALL DRAWINGS TO AVOID CONFLICTS.
- G. WHERE DEMOLITION OF TELECOMMUNICATIONS DEVICES OCCUR, REMOVE CABLING NOT INDICATED TO REMAIN BACK TO POINT OF ORIGIN.
- H. DEMOLITION FLOOR PLANS ARE PROVIDED FOR REFERENCE ONLY TO AID IN DEFINING THE SCOPE OF DEMOLITION WORK.

**POWER LEGEND**

- SYMBOL DESCRIPTION**
- ☉ APPLIANCE RECEPTACLE, MOUNT AT +1'-6" AFF. PROVIDE NEMA CONFIGURATION TO MATCH PLUG FOR EQUIPMENT SERVED.
  - ☉ APPLIANCE RECEPTACLE, MOUNT AT +1'-6" AFF. PROVIDE NEMA CONFIGURATION TO MATCH PLUG FOR EQUIPMENT SERVED. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICE.
  - ☉ DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6" AFF.
  - ☉ DUPLEX RECEPTACLE USB, NEMA 5-20R, MOUNT AT +1'-6" AFF.
  - ☉ DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10" AFF.
  - ☉ DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +7'-6" AFF.
  - ☉ GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6" AFF. PROVIDE NEMA 3R "WHILE IN USE" ENCLOSURE.
  - ☉ GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6" AFF.
  - ☉ GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10" AFF.
  - ☉ DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6" AFF.
  - ☉ DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10" AFF.
  - ☒ DISCONNECT SWITCH, FUSIBLE OR NON-FUSIBLE AS INDICATED. MOUNT W/HANDLE AT +4'-6" AFF. UNO.
  - ☒ BRANCH CIRCUIT RUN CONCEALED, UNO. DASHED INDICATES CIRCUITRY REQUIRED TO BE RUN BELOW SLAB.
  - ☒ STRAIGHT LINEWORK FOR CIRCUITRY INDICATES EMERGENCY POWER CIRCUIT. INDICATED FOR CLARITY ONLY. ACTUAL HOMERUN DESIGNATION OVERRIDES THIS SYMBOLOLOGY.
  - ☒ BRANCH CIRCUIT HOME RUN TO PANELBOARD AND CIRCUIT INDICATED.
  - ☒ PANELBOARD.
  - ☒ TRANSFORMER, PROVIDE CONCRETE HOUSEKEEPING PAD UNLESS NOTED OTHERWISE.
  - ☉ RELAY, NO OR N/C AS INDICATED.
  - |— RELAY, NORMALLY OPEN.
  - |/— RELAY, NORMALLY CLOSED.
  - ☉ FEEDER TAG. REFER TO FEEDER SCHEDULE ON DWG ES.1.

**FIRE ALARM LEGEND**

- SYMBOL DESCRIPTION**
- ☒ FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE, MOUNT AT 80" AFF AND NOT MORE THAN 96". SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING.
  - ☒ FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, 80" AFF AND NOT MORE THAN 96". SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING.
  - ☒ FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE WITH DEVICE GUARD, 80" AFF AND NOT MORE THAN 96". SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. # / # INDICATES STROBE SETTING AND REDUCED EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.
  - ☒ FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, 80" AFF AND NOT MORE THAN 96". SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. # / # INDICATES STROBE SETTING AND REDUCED EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.
  - ☒ FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING.
  - ☒ FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING.
  - ☒ FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE WITH DEVICE GUARD, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. # / # INDICATES STROBE SETTING AND REDUCED EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.
  - ☒ FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. # / # INDICATES STROBE SETTING AND REDUCED EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.

**GRAPHICS SYMBOLS LEGEND**

- SPACE IDENTIFICATION TAG  
 SPACE NUMBER  
 BUILDING AREA (WHEN USED)
- SECTION WHERE CUT  
 SECTION NUMBER  
 DRAWING WHERE SECTION IS INDICATED
- ENLARGED PLAN WHERE CUT  
 ENLARGED PLAN NUMBER  
 DRAWING WHERE ENLARGED PLAN IS INDICATED
- DETAIL TAG  
 DETAIL NUMBER  
 DRAWING WHERE DETAIL IS INDICATED
- DETAIL TITLE  
 DETAIL NUMBER  
 DRAWING WHERE DETAIL IS INDICATED  
 DRAWING WHERE DETAIL IS CUT  
 ADDITIONAL DRAWING REFERENCES
- SECTION TITLE  
 SECTION NUMBER  
 DRAWING WHERE SECTION IS INDICATED  
 DRAWING WHERE SECTION IS CUT  
 ADDITIONAL DRAWING REFERENCES

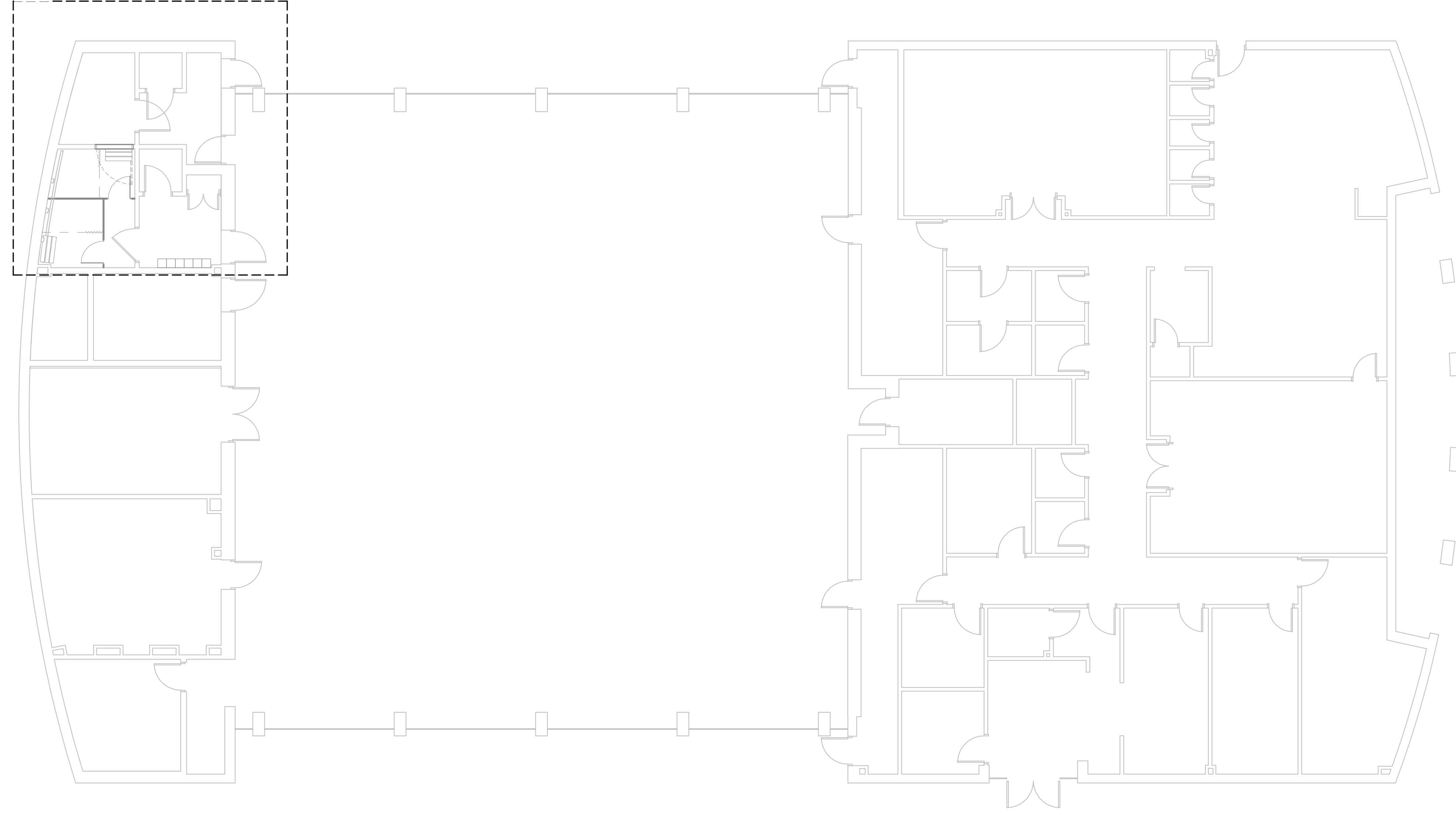
**INTERIOR LIGHT FIXTURE SCHEDULE**

TYPE	DESCRIPTION	FITTURE			LAMP			MOUNTING	OPTIONS		REFERENCE NOTE	COMMENTS
		MANUFACTURER	SERIES NO.	WATTAGE	LUMENS	QUANTITY	TYPE		COLOR TEMP.	DIMMING		
A1	2x4' FLAT PANEL LED	METALLUX	24FPX-31-L835-SVPD1	29	3800 lm	1	LED	3500 K	RECESSED	X		
A1E	2x4' FLAT PANEL LED EMERGENCY	METALLUX	24FPX-31-L835-SVPD1	29	3800 lm	1	LED	3500 K	RECESSED	X	X	
B1	2x2' FLAT PANEL LED	METALLUX	22FPX-21-L835-SVPD1	20	2500 lm	1	LED	3500 K	RECESSED	X		
B1E	2x2' FLAT PANEL LED EMERGENCY	METALLUX	22FPX-21-L835-SVPD1	20	2500 lm	1	LED	3500 K	RECESSED	X	X	
C1	6" CAN DOWN LIGHT	HALO	RL6069S1EWHDMR	8	800 lm	1	LED	3500 K	RECESSED	X		NOT USED FOR FIRE STATION#1
C1E	6" CAN DOWN LIGHT	HALO	RL6069S1EWHDMR	8	800 lm	1	LED	3500 K	RECESSED	X	X	NOT USED FOR FIRE STATION#1
C2	6" CAN DOWN LIGHT WATER PROOF	HALO	RL6069S1EWHDMR	8	800 lm	1	LED	3500 K	RECESSED	X		NOT USED FOR FIRE STATION#1
L1	1x4' LINEAR LED	CORELITE	CONTINUA S04 SUSPENDED	0	2228 lm	1	LED	3500 K	PENDANT	X		
L1E	1x4' LINEAR LED EMERGENCY	CORELITE	CONTINUA S04 SUSPENDED	0	2228 lm	1	LED	3500 K	PENDANT	X	X	
L2	1x4' LINEAR LED	METALLUX	4RBG6-SL1-L83CT3	27	3000 lm	1	LED	3500 K	RECESSED	X		
L2E	1x4' LINEAR LED EMERGENCY	METALLUX	4RBG6-SL1-L83CT3	27	3000 lm	1	LED	3500 K	RECESSED	X	X	
L3	1x4' LINEAR LE WATER PROOF	METALLUX	4RBG6-SL1-L83CT3	27	3000 lm	1	LED	3500 K	SURFACE	X		NOT USED FOR FIRE STATION#1
L3E	1x4' LINEAR LE WATER PROOF	METALLUX	4RBG6-SL1-L83CT3	27	3000 lm	1	LED	3500 K	SURFACE	X	X	NOT USED FOR FIRE STATION#1
V1	2' VANITY	METALLUX	2RBG6-SL1-L83CT3+2RB SURF6	32	1800 lm	1	LED	3500 K	WALL	X		NOT USED FOR FIRE STATION#1
X1	EXIT SIGN	ATLITE	REUR	5		1	LED		WALL			

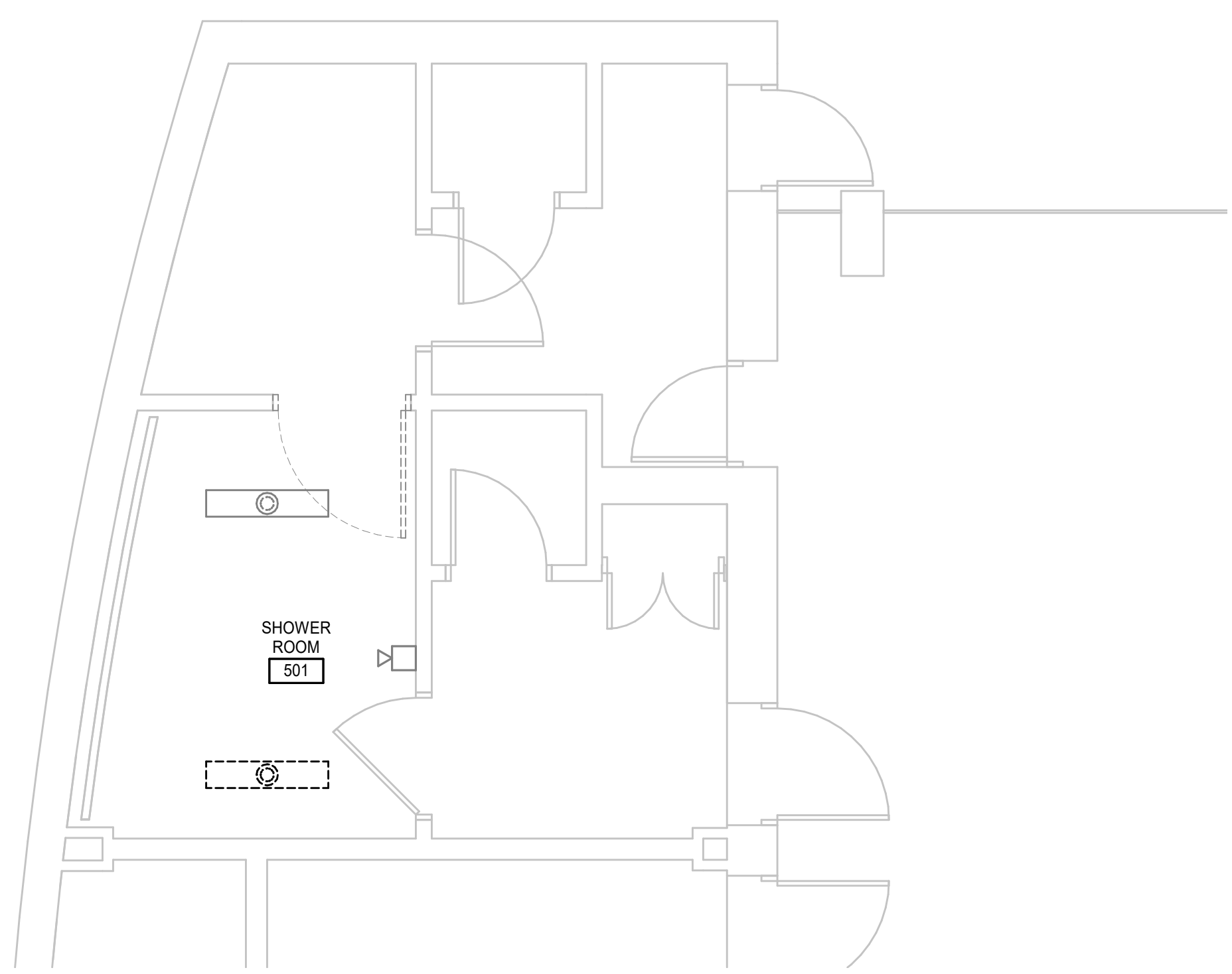
- GENERAL NOTES:**
- A. ALL FIXTURES SHALL BE CAPABLE OF 120V AND 277V INPUT (MVOLT), UNO.
  - B. REFER TO LIGHTING PLANS AND SPECIFICATIONS FOR ADDITIONAL FIXTURE INFORMATION.
  - C. 7/8" IN THE SCHEDULE INDICATES ITEM IS REQUIRED.
  - D. ALL LENS SHALL BE A MINIMUM 0.125" THICKNESS, UNO.
- REFERENCE NOTES:**
- \* O = OCCUPANCY SENSOR; V = VACANCY SENSOR
  - \*\* PROVIDE BATTERY PACK WHERE INDICATED ON DRAWINGS, WIRE BATTERY LEADS AHEAD OF SWITCH FOR THE CIRCUIT IN THE SPACE TO MAINTAIN PROPER OPERATION IN CASE OF POWER LOSS.
  - 1. NUMBER OF FACES AND DIRECTIONAL CHEVRONS AS INDICATED ON DWGS.
  - 2. FIXTURE SHALL BE SUITABLE FOR DAMP LOCATIONS.
  - 3. FIXTURE SHALL BE SUITABLE FOR WET LOCATIONS.



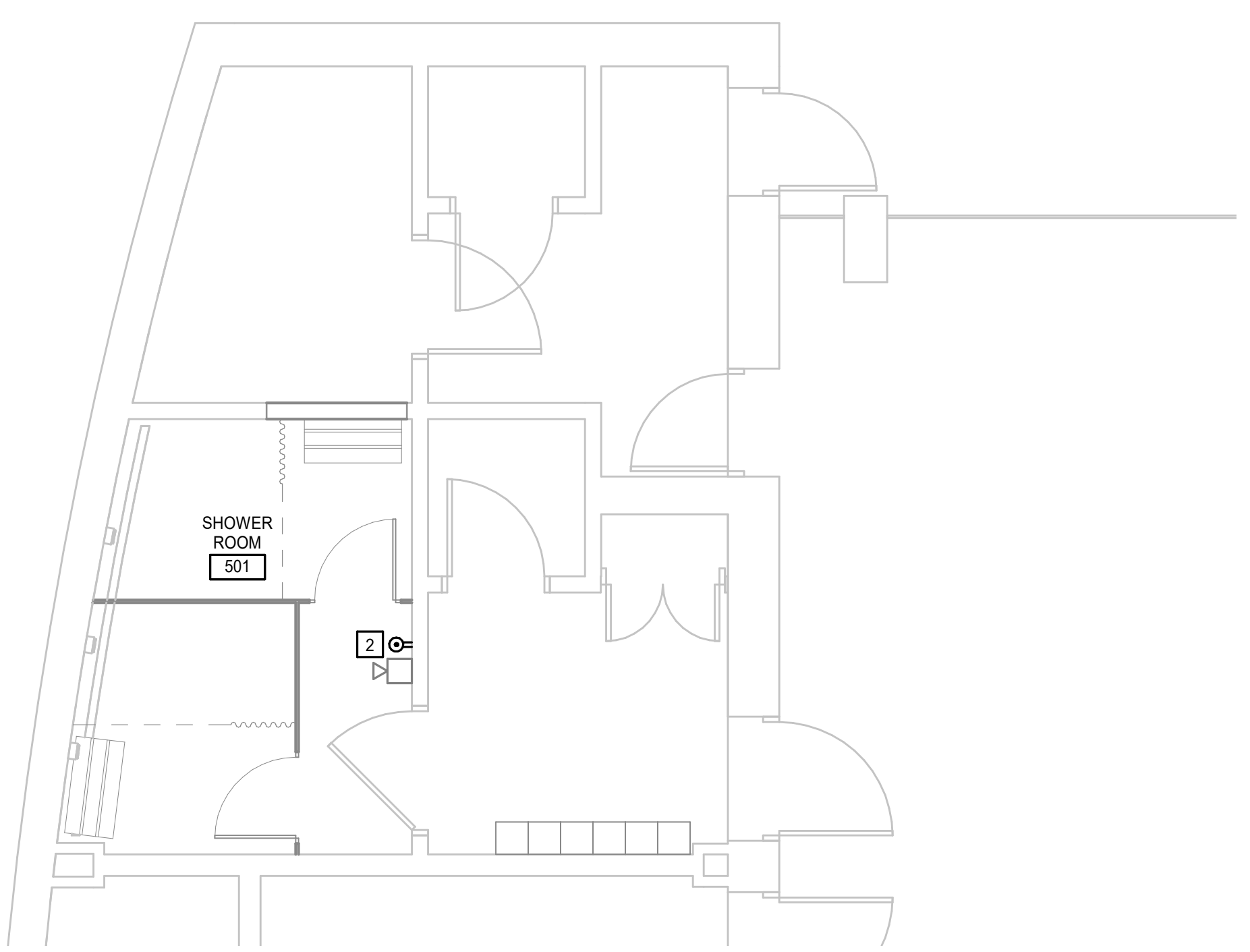
SCOPE OF WORK E1.4



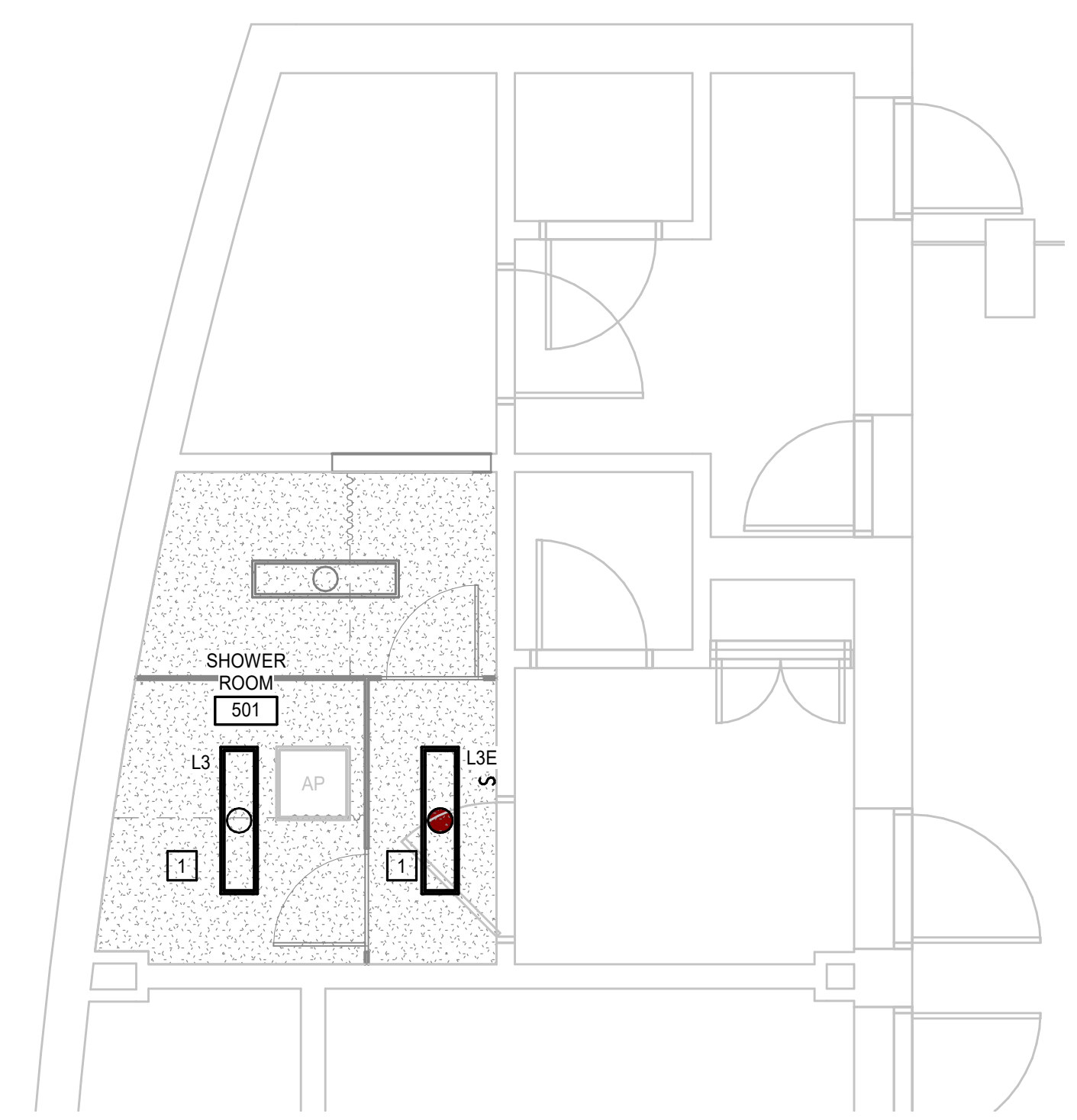
**N**  
FIRST FLOOR OVER ALL PLAN - FIRE STATION 5  
1/8" = 1'-0"



**N**  
FIRST FLOOR DEMOLITION PLAN - STATION 5  
1/4" = 1'-0"



**N**  
FIRST FLOOR POWER AND COMMUNICATION PLAN - STATION 5  
1/4" = 1'-0"

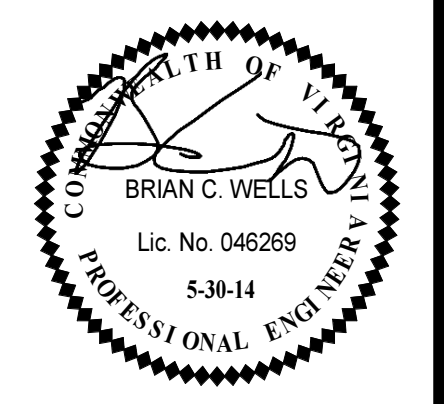


**N**  
FIRST FLOOR LIGHTING PLAN - STATION #5  
1/4" = 1'-0"

**KEYNOTES**  
APPLIES TO DRAWINGS E1.4  
REPRESENTED BY [1]

1. CONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT.
2. CONNECT NEW RECEPTACLES TO EXISTING CIRCUIT.
3. BATTERY CALCS ARE REQUIRED FOR THE ADDED DEVICES AND ADDITIONAL BATTERY CAPACITY IS REQUIRED IF CALCS INDICATE THAT IT IS NEEDED.

**MOSELEYARCHITECTS**  
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MOSELEYARCHITECTS.COM



**KELLY DAY RENOVATIONS FS 5**  
563006  
1750 S Hayes St, Arlington, VA 22202  
Owner: Arlington County

PROJECT NO:	563006
DATE:	SEPTEMBER 22, 2021
REVISIONS	
DATE	DESCRIPTION

FIRST FLOOR ELECTRICAL PLAN - FIRE STATION 5

**E1.4**

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