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INTERIOR RENOVATIONS FOR:

ROCKY MOUNT CITY HALL

331 SOUTH FRANKLIN STREET
ROCKY MOUNT, NORTH CAROLINA 27804

ABBREVIATIONS

@	AT	ELEV	ELEVATION	MTL	METAL	SSG	STRUCTURAL SILICON
AB	AREA DRAIN	EJ	EXPANSION JOINT	MMM	METAL WALK-OFF MAT	SRT	GLAZING
ACC	ACCENT COLOR	EN	ENAMEL	MWT	MARBLE WALL TILE	ST	SLIP RESISTANT TILE
ACT	ACOUSTICAL CEILING TILE	EPT	HIGH PERFORMANCE	N/A	NOT APPLICABLE	SF	STEEL
ACOUS	ACOUSTIC	EPO	EPOXY PAINT	NIC	NOT IN CONTRACT	ST&R	STOREFRONT STAIR TREADS AND RISERS
ACW	ACOUSTICAL WALL PANELS	EQ	EQUAL	NOM	NORMAL	STD	STANDARD
ADJ	ADJUSTABLE	EST	EXISTING	OC	ON CENTER	SUSP	SUSPENDED
AE	APPROVED EQUAL	ES	EXPOSED STRUCTURE	OD	OUTSIDE DIAMETER	TB	TILE BASE
AFF	ABOVE FINISH FLOOR	EXT	EXTERIOR	OFCI	OWNER FURNISHED,	TC	TERRA COTTA
AFL	ATHLETIC FLOORING	EXP	EXPOSED CEILING	OPP	OPPOSITE	T&G	TONGUE AND GROOVE
AHU	AIR HANDLING UNIT	EWC	ELECTRIC WATER COOLER	OSC	OVERFLOW SCUPPER	TCA	TILE COUNCIL OF AMERICA
ALUM	ALUMINUM	FC	FIRECODE	OZ	OUNCE	TELE	TELEPHONE
ANDD	ANDROD	FD	FLOOR DRAIN	PERF	PERFORATED	TEMP	TEMPERED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	FE	FIRE EXTINGUISHER	PFT	PORCELAIN FLOOR TILE	TEXT	TEXTURED
ATTEN	ATTENUATION	FEC	SURFACE MOUNTED FIRE EXTINGUISHER	PIV	POST INDICATOR VALVE	TFT	TERRAZZO FLOOR TILE
AWP	ACRYLIC WALL PANELS	FF	FINISH FLOOR	PVC	PLASTIC LAMINATE	TOC	TOP OF CURB
BBT	BIOBASED TILE	FB	BLOCK FILL	PL	PLASTIC LAMINATE	TOS	TOP OF STEEL
BF	BLOCK FILL	FLU	FLOURESCENT	P-LAM	PLASTIC LAMINATE	TP	TELEPHONE POLE
BFC	BROOMED FINISHED CONCRETE	FOF	FACE OF FRAME	P-LAM WD	PLASTIC LAMINATE	TS	TRANSITION STRIP
BL	BLINDS	FOM	FACE OF MASONRY	PC	POLISHED CONCRETE	TV	TELEVISION
BLDG	BUILDING	FT	FLOOR TILE	PFT	PORCELAIN FLOOR TILE	TVB	TELEVISION MOUNTING BRACKET
BLKG	BLOCKING	FTG	FOOTING	PW	PAINT	TYP	TYPICAL
BOT	BOTTOM	GC	GENERAL CONTRACTOR	PL	PLATE	UL	UNDERWRITERS
BPG	BULLET PROOF GLASS	GCT	GRANITE COUNTERTOP	P-LAM	PLASTIC LAMINATE	U/L	LABORATORY UTILITY/LIGHTS
CB	CATCH BASIN	GA	GAGE	PLYWD	PLYWOOD	UNO	UNLESS NOTED OTHERWISE
CEM	CEMENTIOUS SIDING	CALV	CALVANIZED	PNT	PAINT	VACT	VINYL ACOUSTICAL TILE
CF	CORK FLOORING	GEN	GENERATOR	POLYETH	POLYETHYLENE	VB	VAPOR BARRIER
CSCI	CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED	GFT	GRANITE FLOOR TILE	PP	POWER POLE	VCT	VINYL COMPOSITION TILE
CFT	CERAMIC TILE	GL	GLASS	PR	PAIR	VERT	VERTICAL
CG	CURVED CEILING GRID	GMT	GLASS MOSAIC TILE	PTB	PORCELAIN TILE BASE	VIF	VERIFY IN FIELD
CI	CAST IRON	GT	GROUT	PTD	PAINTED	VWC	VINYL WALL COVERING
CH	CURB INLET	CWB	GYPSON WALL BOARD	PTP	PAINTED PARTITIONS	W	WITH
CJ	CONTROL JOINT	GYP	GYPSON BOARD	PWT	PORCELAIN WALL TILE	WC	WATER CLOSET
CLG	CEILING	HC	HOLLOW CORE	PVC	POLYVINYL CHLORIDE	WD	WOOD
CLR	CENTERLINE	HB	HOSE BIB	OS	QUARTZ SURFACE	WF	WOOD FLOORING
CLR	CLEAR	HC	HANDICAP	QT	QUARRY TILE	WT	WALL TILE
CMU	CONCRETE MASONRY UNIT	HDWD	HARDWOOD	OZT	QUARTZ TILE	WT*	WALL TILE - SEE ELEVATION
CO	CLEAN OUT	HM	HOLLOW METAL	R	RADIUS	WWF	WELDED WIRE FABRIC
COL	COLUMN	HORZ	HORIZONTAL	R&S	ROD AND SHELF	WWM	WELDED WIRE MESH
CONC	CONCRETE	HR	HOUR	RB	RESILIENT BASE		
CONSTR	CONSTRUCTION	IMP	INSULATED METAL PANEL	RBT	RUBBER TILE		
CONTR	CONTRACTOR	ID	INSIDE DIAMETER	RC	REINFORCED CONCRETE		
CORR	CORRUGATED	INSTAL	INSTALLATION	RD	ROOF DRAIN		
CPT	CARPET	INSUL	INSULATION	RDL	ROOF DRAIN LEADER		
CPTT	CARPET TILE	INV	INVERT	RECEPT	RECYCLED FLOORING		
CTB	CERAMIC TILE BASE	JB	JOIST BEARING	RECYF	REQUIRED		
CRC	COLD ROLLED CHANNEL	JB#	JUNCTION BOX	REQD	RESILIENT		
CRF	CORK RUBBER FLOORING	JT	JOINT	RES	RESILIENT		
CS	COUNTERSUNK	L	LONG	RM	RUBBER MAT		
CW	CURTAINWALL	LFT	LINOLEUM FLOOR TILE	RO	ROUGH OPENING		
CWT	CERAMIC WALL TILE	LP	LIGHT POLE	ROW	RIGHT OF WAY		
		LST	LINOLEUM SHEET FLOORING	RSF	RESINOUS FLOORING		
DTL	DETAIL	LVS	LEAVES (DOOR)	RTF	RESILIENT TILE FLOORING		
DFP	DRY FOG PAINT	LVT	LUXURY VINYL TILE	SAT	SPRAYED ACOUSTICAL TREATMENT		
DIA	DIAMETER	MATL	MATERIAL	SC	SEALED CONCRETE		
DISP	DISPENSER	MAX	MAXIMUM	SCH	SCHEDULE		
DN	DOWN	MC	METAL CANOPY	SCW	SOLID CORE WOOD		
DP	DEEP	MCT	METAL CEILING TILE	SOT	STATIC DISSIPATIVE TILE		
DR	DOOR	MB	MASONRY - BRICK	SF	SQUARE FEET		
DS	DOWNSPOUT	MBL	MARBLE	SHEATH	SHEATHING		
		MECH	MECHANICAL	SIM	SIMILAR		
E/W	EACH WAY	MFR	MANUFACTURER	SSM	SOLID SURFACE		
EDG	EDGE BANDING	MBL	MARBLE	SP	SPACES		
EES	EMERGENCY EYE WASH AND SHOWER	MFT	MARBLE FLOOR TILE	SQ	SQUARE		
EFC	EPOXY FLOOR COATING	MIN	MINIMUM	SS	SOLID SURFACE		
EIFS	EXTERIOR INSULATION FINISH SYSTEM	MO	MASONRY OPENING	SST	STAINLESS STEEL		
EIP	EXISTING IRON PIPE	MTB	MARBLE TILE BASE	SSC	STAINED SEALED CONCRETE		
		MTD	MOUNTED				

SYMBOL LEGEND

DRAWING NO.		DRAWING NAME	View Name
SHEET NO.		SCALE	1/8" = 1'-0"
DETAIL NO.		BUILDING SECTION MARK	
SHEET NO.		WALL SECTION MARK	
DETAIL NO.		CALLOUT DETAIL	
SHEET NO.		EXTERIOR ELEVATION MARK	
DETAIL NO.		INTERIOR ELEVATION MARK	
SHEET NO.		CONTROL / ELEVATION MARK	
ELEVATION VALUE		DOOR MARK	
REFERENCE DESCRIPTION		WINDOW MARK	
		CASEWORK MARK	
		WALL MARK	
		ACCESSORIES MARK	
		DEMO MARK	
		REVISION AREA / NUMBER	
ROOM NAME		ROOM MARK	
ROOM NO.		HANDICAP DOOR OPERATOR, WALL MOUNTED	
		PANIC HARDWARE	
		DELAYED EGRESS PANIC HARDWARE	
LENGTH OF DELAY, IN SECONDS		CARD READER	

SHEET NAMING LEGEND

SECTION	DISCIPLINE	PAGE NUMBER
0 DEMOLITION / GENERAL PLANS	G COVER	
1 EXTERIOR ELEVATIONS	G CODE SUMMARY	
2 BUILDING / WALL SECTIONS	G LIFE SAFETY	
3 VERTICAL CIRCULATION	CE CIVIL	
4 DETAILS	D DEMOLITION	
5 WINDOW & DOOR SCHEDULES	L LANDSCAPE	
6 INTERIOR ELEVATIONS / CASEWORK	S STRUCTURAL	
	A ARCHITECTURAL	
	Q EQUIPMENT	
	FP FIRE PROTECTION	
	P PLUMBING	
	M MECHANICAL	
	E ELECTRICAL	
	FA FIRE ALARM	
	X MISCELLANEOUS	

CONSULTANTS

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ENGINEERS, PA

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BID SET

GENERAL NOTE: Prior to construction start, Contractor shall verify & be responsible for all Dimensions.	
Revisions	
Date 08/19/21	Project No. 20022
Drawn By ABG	Sheet No. G0.1
Checked By TDO	
Sheet Title COVER SHEET	

2018 APPENDIX B

BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

Name of Project: **CITY OF ROCKY MOUNT INTERIOR RENOVATIONS**

Address: **331 S. FRANKLIN ST. ROCKY MOUNT, NC** Zip Code **27804**

Proposed Use: **EXISTING BUSINESS**

Owner/Authorized Agent: **MICHAEL BAUGHN**

Phone # **252-972-1202** E-Mail **michael.baughn@rockymountnc.gov**

Owned By: **CITY OF ROCKY MOUNT** ☒ City/County ☐ Private ☐ State

Code Enforcement Jurisdiction: ☒ City **ROCKY MOUNT** ☐ County ☐ State

LEAD DESIGN PROFESSIONAL: TIMOTHY D. OAKLEY, ARCHITECT

DESIGNER	FIRM	NAME	LICENSE#	TELEPHONE#	E-MAIL
Architectural	OAKLEY COLLIER ARCHITECTS	TIM OAKLEY	5967	(252) 937 - 2500	TOAKLEY@OAKLEYCOLLIER.COM
Civil	N/A	-	-	-	-
Electrical	ATLANTEC ENGINEERS	SWJN PRAMOJANEY	027479	919-571-1111	SWJN@ATLANTECENGINEERS.COM
Fire Alarm	ATLANTEC ENGINEERS	SWJN PRAMOJANEY	027479	919-571-1111	SWJN@ATLANTECENGINEERS.COM
Plumbing	ATLANTEC ENGINEERS	BRADLEY FELTS	025038	919-571-1111	BRAD@ATLANTECENGINEERS.COM
Mechanical	ATLANTEC ENGINEERS	BRADLEY FELTS	025038	919-571-1111	BRAD@ATLANTECENGINEERS.COM
Sprinkler Standpipe	N/A	-	-	-	-
Structural	N/A	-	-	-	-
Retaining Walls >5' High	N/A	-	-	-	-
Other	N/A	-	-	-	-

("Other" should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE: ☐ New Building ☐ Addition ☐ 1st Time Interior Completions
☐ Shell/Core* ☐ Phased Construction*

*Contact the local inspection jurisdiction for possiblehood procedures and requirements.

2018 NC EXISTING BUILDING CODE: ☐ Prescriptive ☒ Alteration Level I ☐ Historic Property
 (check all that apply) ☐ Repair ☐ Alteration Level II ☐ Change of Use
☐ Chapter 14 ☐ Alteration Level III

CONSTRUCTED: (date) 1980 **CURRENT OCCUPANCY(S) (Ch.3):** BUSINESS

RENOVATED: (date) 1996 **PROPOSED OCCUPANCY(S) (Ch.3):** BUSINESS

OCCUPANCY CATEGORY (Table 1604.5): **Current:** ☐ I ☐ II ☐ III ☐ IV ☐ V
Proposed: ☐ I ☐ II ☐ III ☐ IV ☐ V

BASIC BUILDING DATA
Construction Type: ☒ I-A ☐ II-A ☐ III-A ☐ IV ☐ Va ☐ Vb
☐ I-B ☐ II-B ☐ III-B

Sprinklers: ☐ No ☒ Partial ☒ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D

Standpipes: ☒ No ☐ Class ☐ I ☐ II ☐ III ☐ Wet ☐ Dry

Primary Fire District: ☒ No ☐ Yes

Flood Hazard Area: ☒ No ☐ Yes

Special Inspections Required: ☐ Yes ☒ No

Gross Building Area Table

FLOOR	EXISTING (SQ FT)	RENOVATION (SQ FT)	SUB-TOTAL
5th Floor	13,155	-	-
4th Floor	13,237	-	-
3rd Floor	15,983	1,645	-
2nd Floor	16,824	4,455	-
1st Floor	17,578	-	-
Basement	832	-	-
TOTAL	77,609	6,100	-

If special inspections are required, contact the local inspection jurisdiction for additional procedures and requirements.

Primary Occupancy Classification(s):		ALLOWABLE AREA		NO CHANGE EXISTING TO REMAIN	
Assembly	<input type="checkbox"/> A-1 <input type="checkbox"/> A-2 <input type="checkbox"/> A-3 <input type="checkbox"/> A-4 <input type="checkbox"/> A-5				
Business	<input checked="" type="checkbox"/>				
Educational					
Factory	<input type="checkbox"/> F-1 Moderate <input type="checkbox"/> F-2 Low				
Hazardous	<input type="checkbox"/> H-1 Detonate <input type="checkbox"/> H-2 Deflagrate <input type="checkbox"/> H-3 Combust <input type="checkbox"/> H-4 Health <input type="checkbox"/> H-5 HPM				
Institutional	<input type="checkbox"/> I-1 <input type="checkbox"/> I-2 <input type="checkbox"/> I-1 & I-2 Condition <input type="checkbox"/> I-1 <input type="checkbox"/> I-2				
	<input type="checkbox"/> I-3 <input type="checkbox"/> I-4 <input type="checkbox"/> I-3 Condition <input type="checkbox"/> I-1 <input type="checkbox"/> I-2 <input type="checkbox"/> I-3 <input type="checkbox"/> I-4 <input type="checkbox"/> I-5				
Mercantile					
Residential	<input type="checkbox"/> R-1 <input type="checkbox"/> R-2 <input type="checkbox"/> R-3 <input type="checkbox"/> R-4				
Storage	<input type="checkbox"/> S-1 Moderate <input type="checkbox"/> S-2 Low <input type="checkbox"/> High-piled				
	<input type="checkbox"/> Parking Garage <input type="checkbox"/> Open <input type="checkbox"/> Enclosed <input type="checkbox"/> Repair Garage				
Utility and Miscellaneous	<input type="checkbox"/>				

Accessory Occupancy Classification(s):	
Assembly	<input type="checkbox"/> A-1 <input type="checkbox"/> A-2 <input type="checkbox"/> A-3 <input type="checkbox"/> A-4 <input type="checkbox"/> A-5
Business	<input type="checkbox"/>
Educational	<input type="checkbox"/>
Factory	<input type="checkbox"/> F-1 Moderate <input type="checkbox"/> F-2 Low
Hazardous	<input type="checkbox"/> H-1 Detonate <input type="checkbox"/> H-2 Deflagrate <input type="checkbox"/> H-3 Combust <input type="checkbox"/> H-4 Health <input type="checkbox"/> H-5 HPM
Institutional	<input type="checkbox"/> I-1 <input type="checkbox"/> I-2 <input type="checkbox"/> I-1 & I-2 Condition <input type="checkbox"/> I-1 <input type="checkbox"/> I-2
	<input type="checkbox"/> I-3 <input type="checkbox"/> I-4 <input type="checkbox"/> I-3 Condition <input type="checkbox"/> I-1 <input type="checkbox"/> I-2 <input type="checkbox"/> I-3 <input type="checkbox"/> I-4 <input type="checkbox"/> I-5
Mercantile	
Residential	<input type="checkbox"/> R-1 <input type="checkbox"/> R-2 <input type="checkbox"/> R-3 <input type="checkbox"/> R-4
Storage	<input type="checkbox"/> S-1 Moderate <input type="checkbox"/> S-2 Low <input type="checkbox"/> High-piled
	<input type="checkbox"/> Parking Garage <input type="checkbox"/> Open <input type="checkbox"/> Enclosed <input type="checkbox"/> Repair Garage
Utility and Miscellaneous	<input type="checkbox"/>

Incidental Uses (Table 509):

- ☐ Furnace room where any piece of equipment is over 400,000 Btu per hour input
- ☐ Rooms with boilers where the largest piece of equipment is over 15 psi and 10 horsepower
- ☐ Refrigerant machine room
- ☐ Hydrogen cutoff rooms, not classified as Group H
- ☐ Incinerator rooms
- ☐ Paint shops, not classified as Group H, located in occupancies other than Group F
- ☐ Laboratories and vocational shops, not classified as Group H, located in Group E or I-2 occupancy
- ☐ Laundry rooms over 100 square feet
- ☐ Group I-3 cells equipped with padded surfaces
- ☐ Group I-2 waste and linen collection rooms
- ☐ Waste and linen collection rooms over 100 square feet
- ☐ Stationary storage battery systems having a liquid electrolyte capacity of more than 50 gallons, or a lithium-ion capacity of 1,000 pounds used for facility standby power, emergency power or uninterrupted power supplies
- ☐ Rooms containing fire pumps
- ☐ Group I-2 storage rooms over 100 square feet
- ☐ Group I-2 commercial kitchens
- ☐ Group I-2 laundries equal to or less than 100 square feet
- ☐ Group I-2 rooms or spaces that contain fuel-fired heating equipment

Special Uses (Chapter 4 - List Code Sections):

<input type="checkbox"/> 402	<input type="checkbox"/> 403	<input type="checkbox"/> 404	<input type="checkbox"/> 405	<input type="checkbox"/> 406	<input type="checkbox"/> 407	<input type="checkbox"/> 408	<input type="checkbox"/> 409	<input type="checkbox"/> 410	<input type="checkbox"/> 411	<input type="checkbox"/> 412	<input type="checkbox"/> 413	<input type="checkbox"/> 414
<input type="checkbox"/> 415	<input type="checkbox"/> 416	<input type="checkbox"/> 417	<input type="checkbox"/> 418	<input type="checkbox"/> 419	<input type="checkbox"/> 420	<input type="checkbox"/> 421	<input type="checkbox"/> 422	<input type="checkbox"/> 423	<input type="checkbox"/> 424	<input type="checkbox"/> 425	<input type="checkbox"/> 426	<input type="checkbox"/> 427

Special Provisions: (Chapter 5):
☐ 509.2 ☐ 509.3 ☐ 509.4 ☐ 509.5 ☐ 509.6 ☐ 509.7 ☐ 509.8 ☐ 509.9

Mixed Occupancy: ☐ No ☒ Yes Separation: _____ Hr. Exception: _____

☐ Incidental Use Separation (508.2.5)
☒ Non-Separated Use (508.3)

☐ Separated Use (508.4) -See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

$$\frac{\text{_____}}{\text{_____}} + \frac{\text{_____}}{\text{_____}} + \dots = \text{_____} \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2.4 AREA	(C) AREA FOR FRONTAGE INCREASE ^{2,3}	(D) ALLOWABLE AREA PER STORY OR UNLIMITED ^{2,3}
-	-	NO CHANGE EXISTING TO REMAIN		-	-

2018 NC Administrative Code and Policies

- Frontage area increases from Section 506.2 area computed thus:
 - Perimeter which fronts a public way or open space having 20 feet minimum width = _____ (F)
 - Total Building Perimeter = _____ (P)
 - Ratio (F/P) = _____ (F/P)
 - W = Minimum width of public way = _____ (W)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x (maximum 3 stories) x (506.2).
- The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 406.5.5.
- Frontage increase is based on the unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT			
	ALLOWABLE	SHOWN ON PLANS	REFERENCE
Building Height in Feet (Table 504.3)	-	NO CHANGE	
Building Height in Stories (Table 504.4)	-	EXISTING TO REMAIN	

Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.

FIRE PROTECTION REQUIREMENTS							
BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	REQ'D	RATING PROVIDED (W- = REDUCTION)	DETAIL# AND SHEET?	DESIGN# FOR RATED ASSEMBLY	SHEET# FOR RATED PENETRATION	SHEET# FOR RATED JOINTS
Structural Frame, including columns, girders, trusses	N/A	N/A	-	-	-	-	-
Bearing Walls	X	X	X	X	X	X	X
Exterior	X	X	X	X	X	X	X
North	N/A	N/A	-	-	-	-	-
East	N/A	N/A	-	-	-	-	-
West	N/A	N/A	-	-	-	-	-
South	N/A	N/A	-	-	-	-	-
Interior	N/A	N/A	-	-	-	-	-
Nonbearing Walls and Partitions	X	X	X	X	X	X	X
Exterior walls	X	X	X	X	X	X	X
North	N/A	N/A	-	-	-	-	-
East	N/A	N/A	-	-	-	-	-
West	N/A	N/A	-	-	-	-	-
South	N/A	N/A	-	-	-	-	-
Interior walls and partitions	N/A	N/A	-	-	-	-	-
Floor Construction							
Including supporting beams and joists		0	-	-	-	-	-
Floor Ceiling Assembly		0	-	-	-	-	-
Columns Supporting Floors		3HR	-	-	-	-	-
Roof Construction, including supporting beams and joists		1-1/2HR	-	-	-	-	-
Roof Ceiling Assembly		N/A	-	-	-	-	-
Columns Supporting Roof		2HR	-	-	-	-	-
Shaft Enclosures- Exit		N/A	-	-	-	-	-
Shaft Enclosures- Other		N/A	-	-	-	-	-
Corridor Separation		1HR	-	-	-	-	-
Occupancy / Fire Barrier Separation		0	-	-	-	-	-
Party/Fire Wall Separation		N/A	-	-	-	-	-
Smoke Barrier Separation		N/A	-	-	-	-	-
Smoke Partition		N/A	-	-	-	-	-
Tenant/Dwelling Unit/ Sleeping Unit Separation		N/A	-	-	-	-	-
Incidental Use Separation		N/A	-	-	-	-	-

PERCENTAGE OF WALL OPENING CALCULATIONS			
FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTED BY (TABLE 703)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
-	NO CHANGE	-	-
-	EXISTING TO REMAIN	-	-
-	-	-	-

LIFE SAFETY SYSTEM REQUIREMENTS	
Emergency Lighting:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Exit Signs:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Fire Alarm:	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Smoke Detection Systems:	<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Partial _____
Carbon Monoxide Detection:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: G1.1

- ☐ Fire and/or smoke rated wall locations (Chapter 7)
- ☐ Assumed and real property line locations (if not on the site plan)
- ☐ Exterior wall opening area with respect to distance to assumed property lines (705.8)
- ☐ Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
- ☒ Occupant loads for each area
- ☒ Exit access travel distances (1017)
- ☐ Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
- ☐ Dead end lengths (1020.4)
- ☒ Clear exit widths for each exit door
- ☒ Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
- ☐ Actual occupant load for each exit door
- ☐ A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
- ☐ Location of doors with panic hardware (1010.1.10)
- ☐ Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
- ☐ Location of doors with electromagnetic egress locks (1010.1.10)
- ☐ Location of doors equipped with hold-open devices
- ☐ Location of emergency escape windows (1030)
- ☐ The square footage of each fire area (202)
- ☐ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
- ☐ Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)							
TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
-	-	-	-	-	-	-	-

ACCESSIBLE PARKING (SECTION 1106)					
LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	TOTAL # OF PARKING SPACES PROVIDED	# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE PROVIDED
			REGULATORY MINIMUM REQUIREMENT	VAN SPACES WITH "A" ACCESS AISLE	
-	-	-	-	-	-
TOTAL	-	-	-	-	-

PLUMBING FIXTURE REQUIREMENTS								
TABLE 28-01								
USE	WATERCLOSETS		URINALS		LAVATORIES		SHOWERS	DRINKING FOUNTAINS
	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	/TUBS	REGULAR ACCESSIBLE
SPACE	EXIST'G	-	-	-	-	-	-	-
	NEW	-	-	-	-	-	-	-
	REQ'D	-	-	-	-	-	-	-

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

ENERGY REQUIREMENTS:		ENERGY SUMMARY							
<p>The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the project. If prescriptive method, state the prescriptive method used for the proposed design.</p>									
<p>Existing building envelope complies with code: <input type="checkbox"/> (If checked the remainder of this section is not applicable.)</p>		<p>NO CHANGE EXISTING TO REMAIN</p>							
<p>Exempt Building: <input type="checkbox"/> Provide code or statutory reference:</p>									
<p>Climate Zone: <input type="checkbox"/> 3A <input type="checkbox"/> 4A <input type="checkbox"/> 5A</p>									
<p>Method of Compliance:</p> <table border="0"> <tr> <td><input type="checkbox"/> Performance</td> <td><input type="checkbox"/> Prescriptive</td> </tr> <tr> <td><input type="checkbox"/> Energy Code</td> <td><input type="checkbox"/> Performance</td> </tr> <tr> <td><input type="checkbox"/> ASHRAE 90.1</td> <td><input type="checkbox"/> Performance</td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td><input type="checkbox"/> Performance (specify source) _____</td> </tr> </table>				<input type="checkbox"/> Performance	<input type="checkbox"/> Prescriptive	<input type="checkbox"/> Energy Code	<input type="checkbox"/> Performance	<input type="checkbox"/> ASHRAE 90.1	<input type="checkbox"/> Performance
<input type="checkbox"/> Performance	<input type="checkbox"/> Prescriptive								
<input type="checkbox"/> Energy Code	<input type="checkbox"/> Performance								
<input type="checkbox"/> ASHRAE 90.1	<input type="checkbox"/> Performance								
<input type="checkbox"/> Other	<input type="checkbox"/> Performance (specify source) _____								
<p>THERMAL ENVELOPE (Prescriptive method only)</p>									

Roof/ceiling Assembly (each assembly)	
Description of assembly:	_____
U-Value of total assembly:	_____
R-Value of insulation:	_____
Skylights in each assembly:	_____
U-Value of skylight:	_____
total square footage of skylights in each assembly:	_____
Exterior Walls (each assembly)	
Description of assembly:	_____
U-Value of total assembly:	_____
R-Value of insulation:	_____
Openings (windows or doors with glazing)	
U-Value of assembly:	_____
Solar heat gain coefficient:	_____
projection factor:	_____
Door R-Values:	_____
Walls below grade (each assembly)	
Description of assembly:	_____
U-Value of total assembly:	_____
R-Value of total assembly:	_____
Floors over unconditioned space (each assembly)	
Description of assembly:	_____
U-Value of total assembly:	_____
R-Value of total assembly:	_____
Floors slab on grade	
Description of assembly:	_____
U-Value of total assembly:	_____
R-Value of insulation:	_____
Horizontal/vertical requirement:	_____
slab heated:	_____

DESIGN LOADS:		STRUCTURAL DESIGN (PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)	
Importance Factors:	Wind (I_w)	-	NO CHANGE EXISTING TO REMAIN
	Snow (I_s)	-	
	Seismic (I_p)	-	
Live Loads:	Roof	-	EXISTING TO REMAIN
	Mezzanine	- psf	
	Floor	- psf	
Ground Snow Load:	-	psf	
Wind Load:	Basic Wind Speed	-	mph (ASCE-7)
	Exposure Category	-	

SEISMIC DESIGN CATEGORY: ☐ A ☐ B ☐ C ☐ D

Provide the following Seismic Design Parameters:

Risk Category (Table 1604.5) ☐ I ☐ II ☐ III ☐ IV

Spectral Response Acceleration S_s _____ % S_1 _____ %

Site Classification (ASCE 7): ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F

Data Source: ☐ Field Test ☐ Presumptive ☐ Historical Data

Basic structural system (check one)

☐ Bearing Wall ☐ Dual w/Special Moment Frame

☐ Building Frame ☐ Dual w/Intermediate R/C or Special Steel

☐ Moment Frame ☐ Inverted Pendulum

Analysis Procedure: ☐ Simplified ☐ Equivalent Lateral Force ☐ Dynamic

Architectural, Mechanical, Components anchored? ☐ Yes ☐ No

LATERAL DESIGN CONTROL: ☐ Earthquake ☐ Wind

SOIL BEARING CAPACITIES:

Field Test (provide copy of test report) _____ psf

Presumptive Bearing capacity _____ psf

Pile size, type, and capacity _____

MECHANICAL DESIGN (PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)	
MECHANICAL SUMMARY	
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT	
Thermal Zone	
winter dry bulb:	_____
summer dry bulb:	_____
Interior design conditions	
winter dry bulb:	_____
summer dry bulb:	_____
relative humidity:	_____
Building heating load:	_____
Building cooling load:	_____
Mechanical Spacing Conditioning System	
Unitary	
description of unit:	_____
heating efficiency:	_____
cooling efficiency:	_____
size category of unit:	_____
Boiler	
Size category If oversized, state reason:.	_____
Chiller	
Size category If oversized, state reason:.	_____
List equipment efficiencies:	_____

ELECTRICAL DESIGN
(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)
ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT

Method of Compliance:

Energy Code: ☐ Prescriptive ☐ Performance
 ASHRAE 90.1: ☐ Prescriptive ☐ Performance

***SEE ELECTRICAL
SCHEDULE**

Lighting Schedule (each fixture type) _____

lamp type required in fixture _____

number of lamps in fixture _____

ballast type used in the fixture _____

number of ballasts in fixture _____

total wattage per fixture _____

total interior wattage specified vs. allowed (whole building or space by space) _____

total exterior wattage specified vs. allowed _____

Additional Efficiency Package Options
(When using the 2018 NCECC; not required for ASHRAE 90.1)

☐ C406.2 More Efficient HVAC Equipment Performance

☐ C406.3 Reduced Lighting Power Density

☐ C406.4 Enhanced Digital Lighting Controls

☐ C406.5 On-Site Renewable Energy

☐ C406.6 Dedicated Outdoor Air System

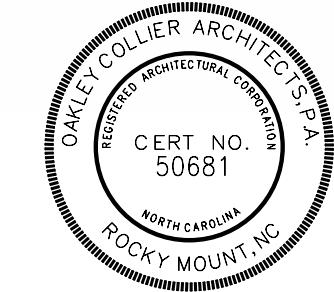
☐ C406.7 Reduced Energy Use in Service Water Heating

INTERIOR RENOVATIONS FOR:

OCA
OAKLEY
COLLIER
ARCHITECTS

Cardlewood Road, Rocky Mount, NC 27804 (P) 252.937.2500
11 Haynes Street, Suite 109, Raleigh, NC 27604 (P) 919.885.1700

ROCKY MOUNT, NC
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804



GENERAL NOTE:
Prior to construction
start. Contractor shall
verify & be responsible
for all Dimensions.

Revisions

1000

100

100

100

100

100

Date

08/19/2

Drawn By

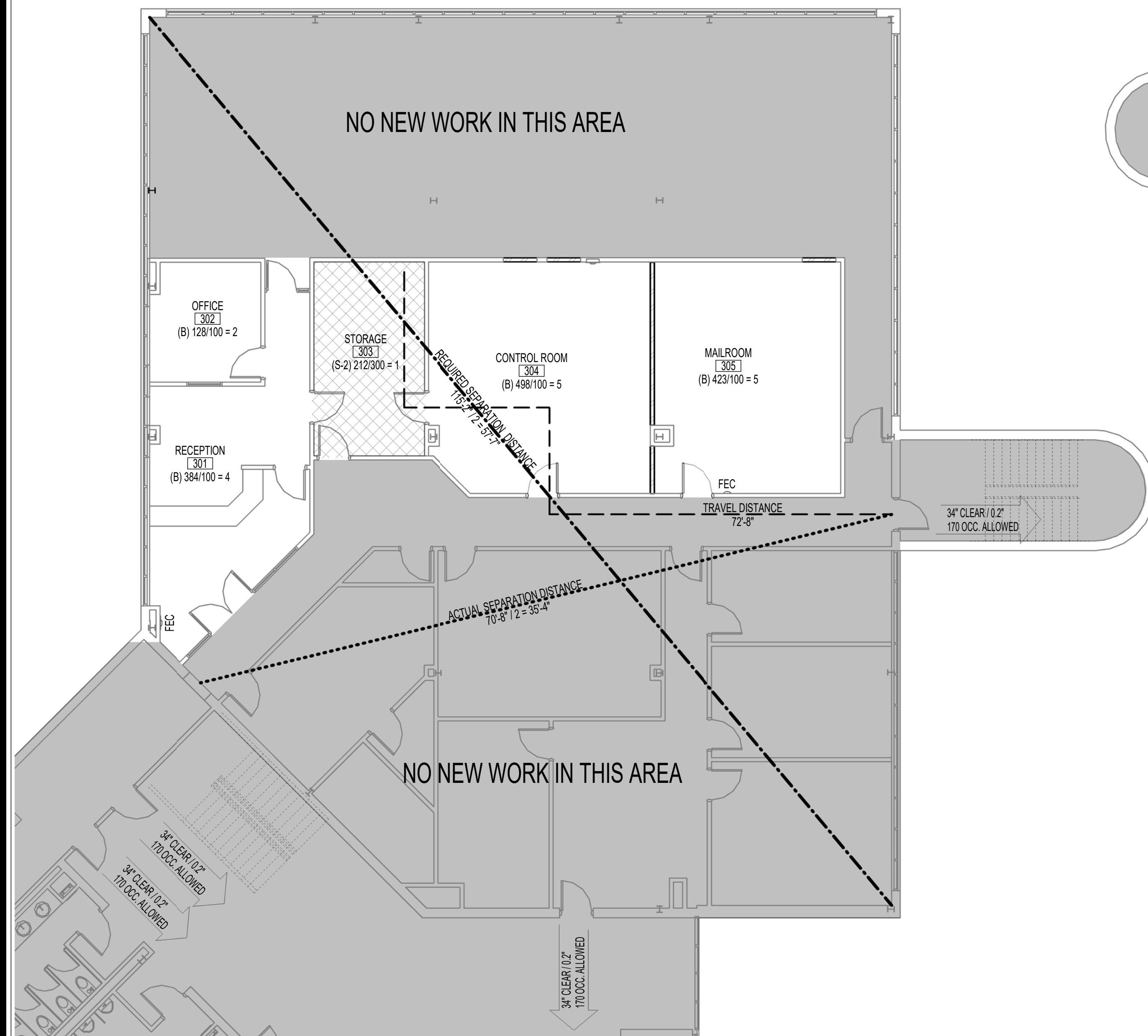
ABG

Checked E	
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TDO

11

100

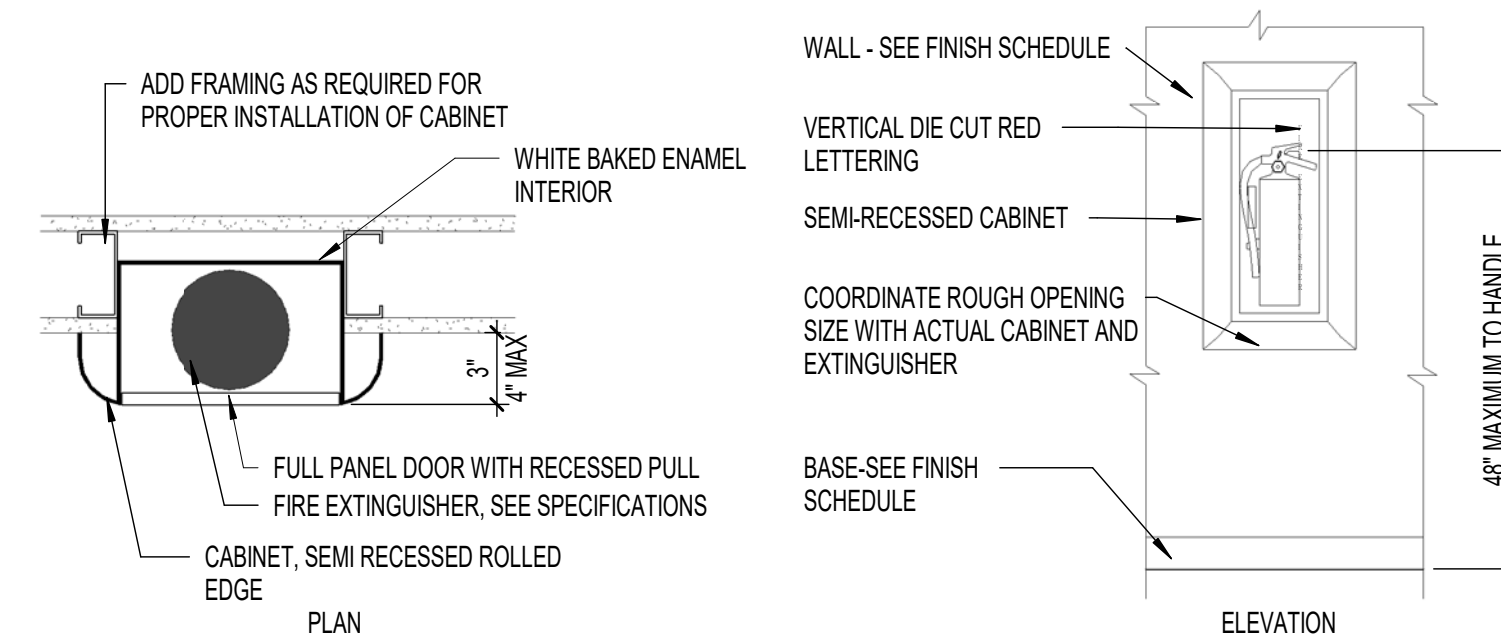


LEVEL 3 - LIFE SAFETY PLAN

1/8" = 1'-0"









 **LEVEL 2 - LIFE SAFETY PLAN**
1/8" = 1'-0"



SEMI RECESSED FEC
 1 1/2" = 1'-0"

LIFE SAFETY LEGEND

		FEC	NEW FIRE EXTINGUISHER SEMI-RECESSED CABINET
	BUSINESS (B) OCCUPANCY		EXIT SEPARATION DISTANCE - REQUIRED
	STORAGE (S-2) OCCUPANCY		EXIT SEPARATION DISTANCE - PROVIDED
			TRAVEL DISTANCE

**OAKLEY
COLLIER
OCA ARCHITECTS**


 INTERIOR RENOVATIONS FOR:
**ROCKY MOUNT
CITY HALL**
 331 SOUTH FRANKLIN STREET,
 ROCKY MOUNT, NORTH CAROLINA 27804
 THE CENTER OF IT ALL



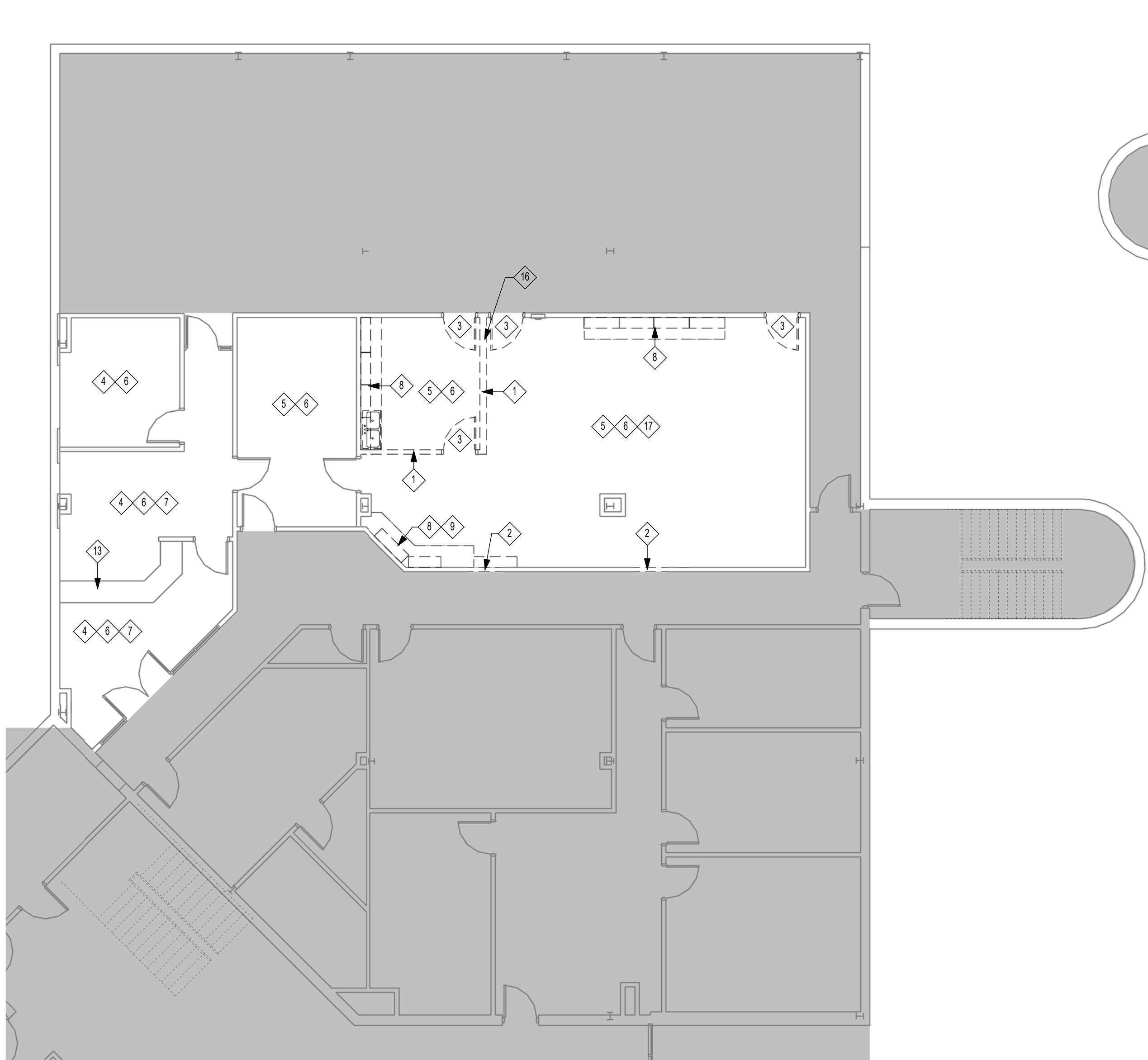
ROCKY MOUNT, NC
THE CENTER OF IT ALL



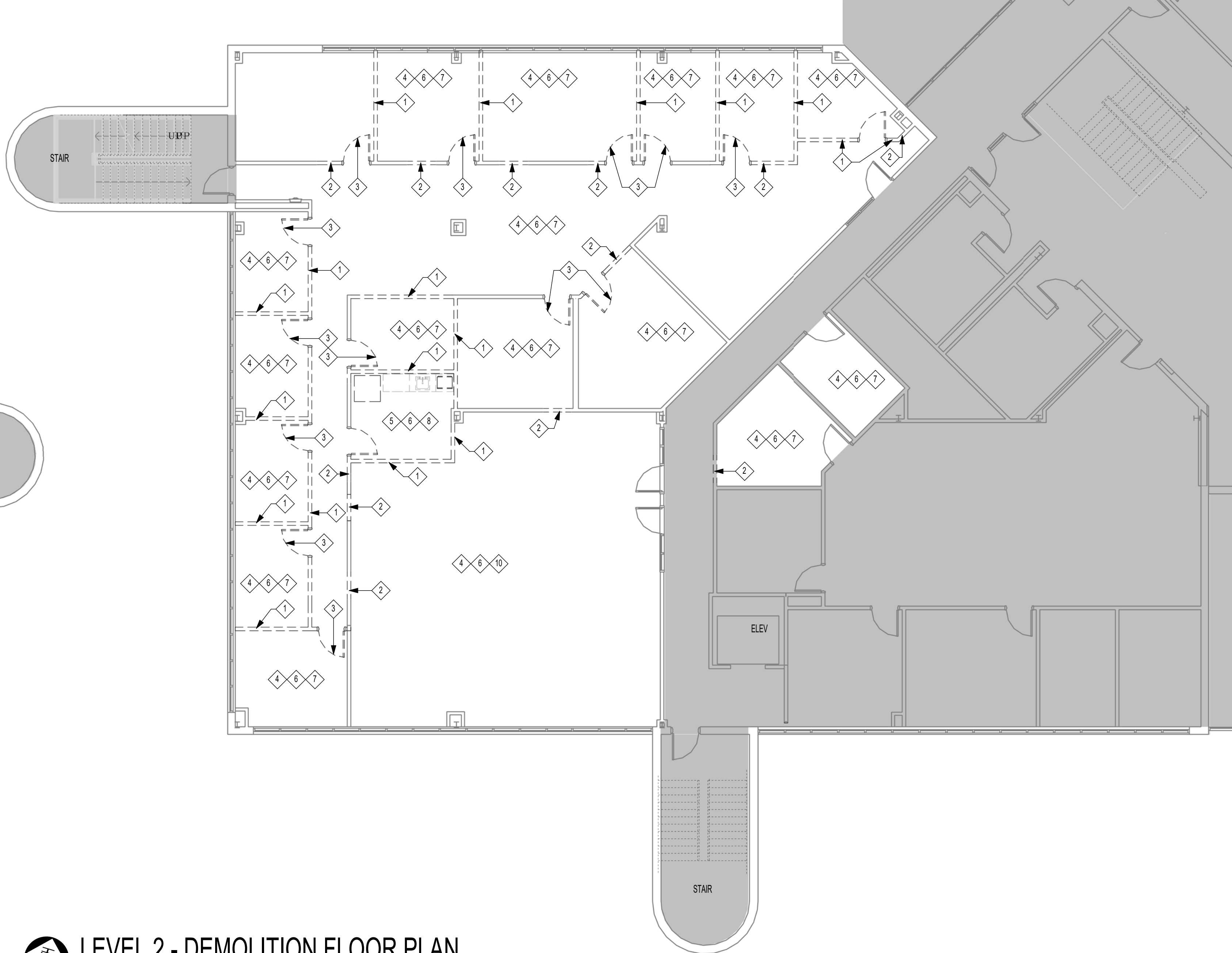
GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

Revisions	
Date	Project No.
08/19/21	20022
Drawn By	Sheet No.
ABG	G1.1
Checked By	
TDO	
Sheet Title	
LIFE SAFETY PLANS	

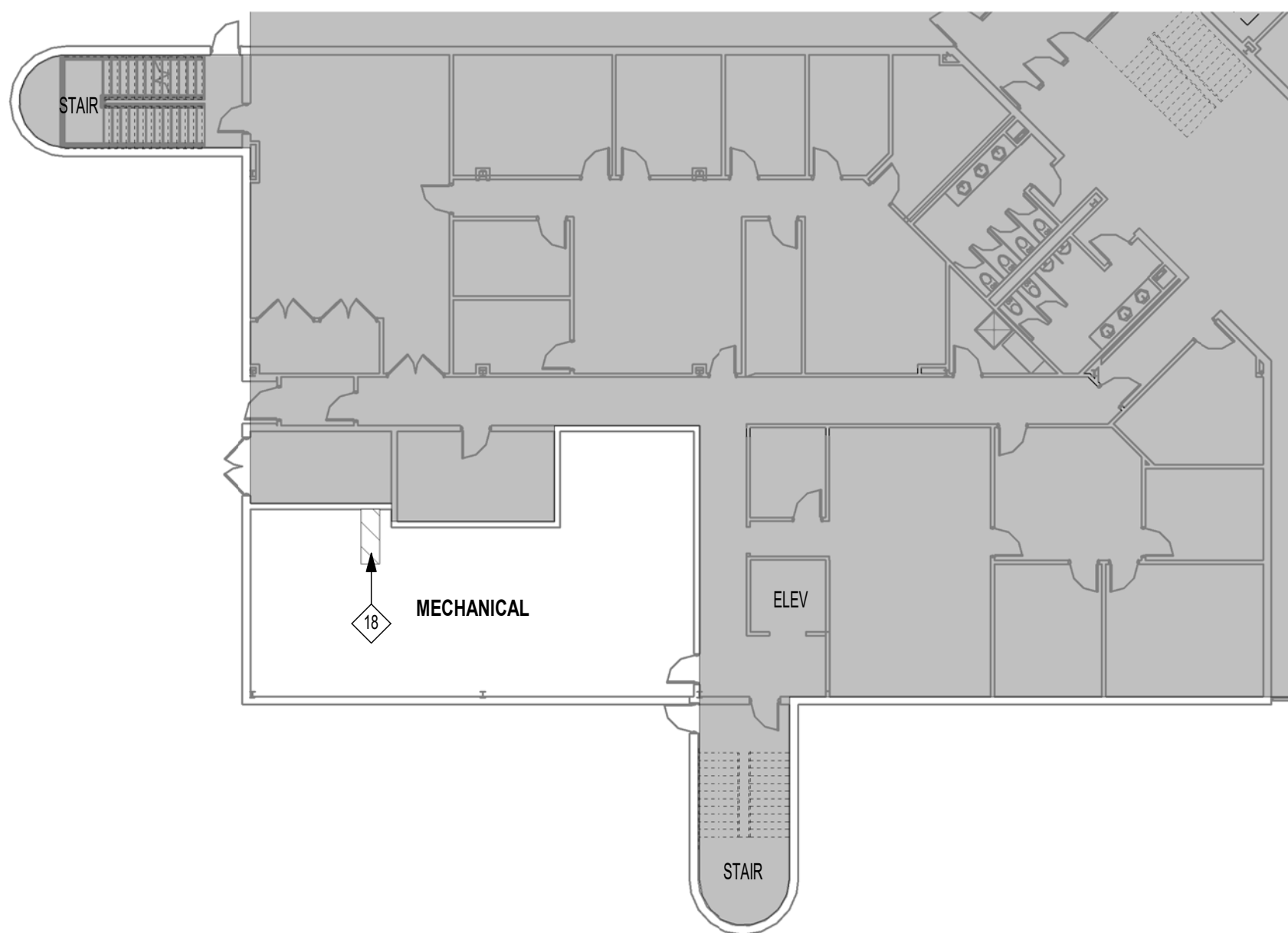
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LEVEL 3 - DEMOLITION FLOOR PLAN
1/8" = 1'-0"



LEVEL 2 - DEMOLITION FLOOR PLAN
1/8" = 1'-0"



LEVEL 1 - MECHANICAL ROOM
1/16" = 1'-0"

DEMO LEGEND	
	EXISTING CONSTRUCTION TO BE REMOVED
	DEMOLITION KEYNOTE
	SLAB REMOVAL / CUT
	EXISTING SPACE TO REMAIN

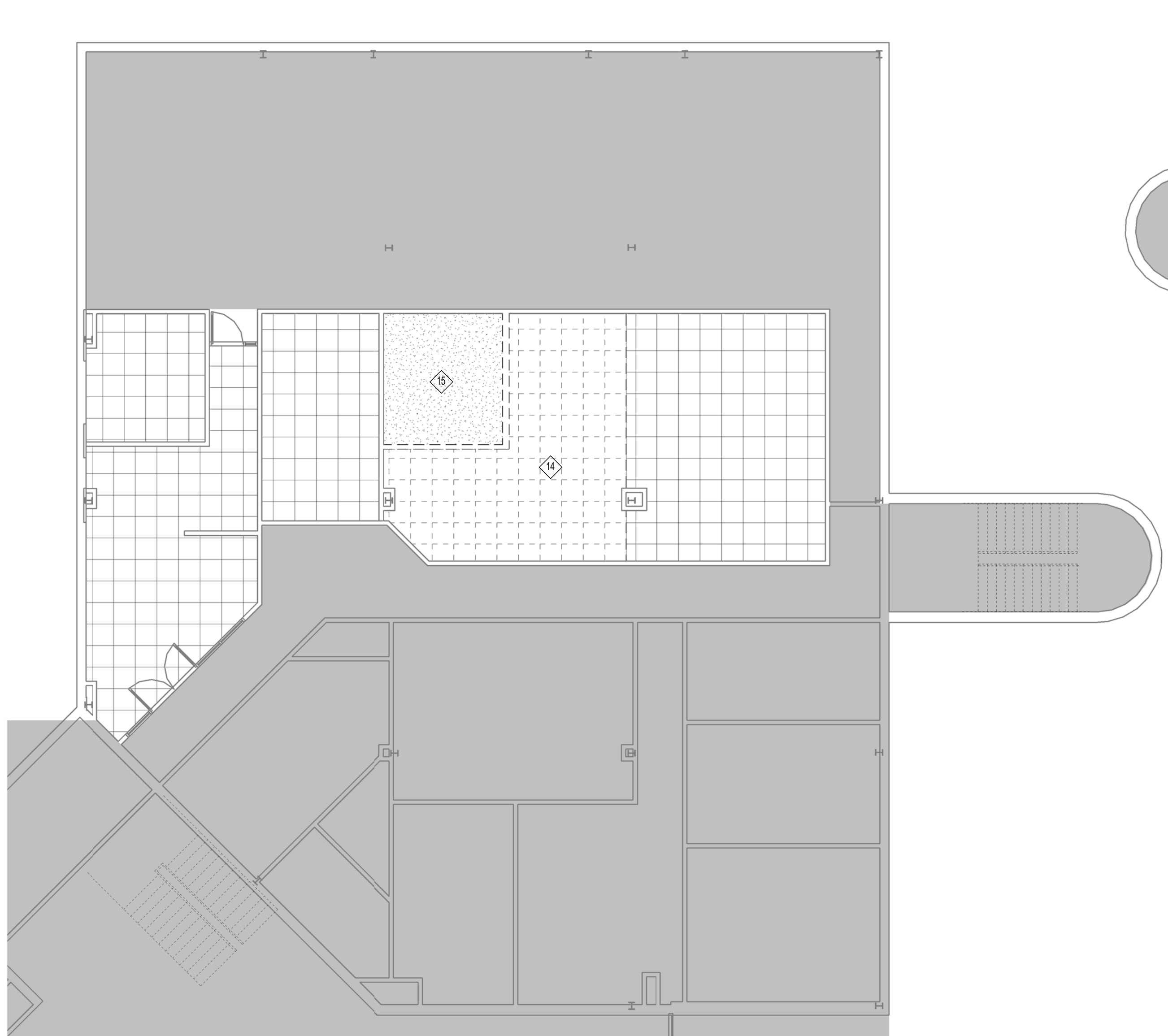
DEMOLITION NOTES

- FIELD VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND FINISHES PRIOR TO SUBMITTING A BID AND START OF ANY WORK. DISCREPANCIES IN ACTUAL CONDITIONS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER FOR EVALUATION BEFORE SUBMITTING BID AND/OR CONTINUING WITH WORK.
- FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO START OF ANY WORK. CONDITIONS THAT PROHIBIT THE WORK FROM BEING PERFORMED AS SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER FOR EVALUATION BEFORE CONTINUING WITH WORK.
- VERIFY WITH THE OWNER PRIOR TO THE START OF WORK THE EXTENT OF DEMOLITION ITEMS TO BE SALVAGED.
- ITEMS NOT BEING SALVAGED SHALL BE TRANSPORTED AND DISPOSED OF IN A LEGAL MANNER IN ACCORDANCE WITH ALL APPLICABLE CODES.
- ADDITIONAL DEMOLITION WORK ASSOCIATED WITH PLUMBING, MECHANICAL, AND ELECTRICAL WORK IS REQUIRED. COORDINATE WITH ALL TRADES.
- ALL ASSOCIATED DEMOLITION PLUMBING, MECHANICAL, AND ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE CODES.
- ALL DEMOLITION WORK SHALL BE COORDINATED AND BE PERFORMED IN ACCORDANCE WITH OWNER. REMOVE, REPLACE AND/OR REINSTALL ALL EXISTING WALL MOUNTED DEVICE COVER PLATES INCLUDING SWITCHES, RECEPTACLES, OUTLETS, PANEL FACES, RECESSED CABINET FACES, ETC., AS REQUIRED FOR RENOVATION WORK AND PROPER INSTALLATION OF NEW FINISHES. FINISHING AROUND EXISTING ITEMS IN THIS NOTE WILL NOT BE ACCEPTED.
- REFER TO SPECIFICATIONS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- CLEAN AND PREPARE ALL EXISTING SURFACES/SUBSTRATES TO REMAIN AS REQUIRED FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
- CLEAN AND PREPARE EXISTING SUBSTRATE IN ALL AREAS RECEIVING NEW FLOOR FINISHES AS REQUIRED BY RENOVATION WORK AND FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
- REMOVE ALL EXISTING BASE AND ALL RELATED ITEMS COMPLETELY IN ALL AREAS RECEIVING NEW FLOOR FINISHES. PATCH, CLEAN AND PREPARE EXISTING SUBSTRATE AS REQUIRED FOR RENOVATION WORK AND PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
- PERFORM DEMOLITION WORK IN A MANNER SO AS TO MINIMIZE DAMAGE TO EXISTING SURROUNDING ITEMS TO REMAIN.
- PATCH ALL EXISTING FLOORS, WALLS, AND CEILINGS AS REQUIRED FOR DEMOLITION AND RENOVATION WORK INCLUDING ALL PLUMBING, MECHANICAL, AND ELECTRICAL.
- PATCH ALL EXISTING TO REMAIN FLOORS, WALLS, AND CEILINGS THAT ARE DAMAGED DURING THE COURSE OF DEMOLITION WORK INCLUDING ALL PLUMBING, MECHANICAL, AND ELECTRICAL.
- FURNISH AND INSTALL FLOOR LEVELING COMPOUND FOR PROPER INSTALLATION OF NEW FINISHES.
- REMOVE ALL EXISTING MISCELLANEOUS WALL MOUNTED ITEMS. COORDINATE ITEMS TO BE SALVAGED WITH OWNER PRIOR TO START OF WORK.
- REMOVE ALL EXISTING WALL MOUNTED DECOR ITEMS. COORDINATE AND TURN OVER ITEMS TO BE SALVAGED TO OWNER AND REINSTALL ITEMS TO BE RELOCATED IN NEW LOCATIONS AS DIRECTED BY THE OWNER.
- OWNER WILL OCCUPY ALL ADJACENT SPACES FOR THE DURATION OF THE PROJECT. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
- IT IS THE INTENT OF THESE DOCUMENTS THAT "REPAIR" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE REPAIRED IN A MANNER WITH THE SAME OR SIMILAR MATERIALS INCLUDING ADDITIONAL SUPPORT FRAMING PROVIDING A SMOOTH AND SEAMLESS TRANSITION FROM NEW TO EXISTING MATERIALS AND THE REPAIR SHALL BE PREPARED TO RECEIVE NEW FINISHES PER FINISH MANUFACTURERS RECOMMENDATIONS.
- IT IS THE INTENT OF THESE DOCUMENTS THAT "PREPARE" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE MADE READY TO RECEIVE NEW FINISH IN ACCORDANCE WITH THE FINISH MANUFACTURERS RECOMMENDATIONS.
- IT IS THE INTENT OF THESE DOCUMENTS THAT "PATCH" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE REPAIRED IN A MANNER WITH SAME OR SIMILAR MATERIALS PROVIDING A SMOOTH AND SEAMLESS TRANSITION FROM NEW TO EXISTING MATERIALS AND THE PATCH SHALL BE PREPARED TO RECEIVE NEW FINISHES PER FINISH MANUFACTURERS RECOMMENDATIONS.
- IT IS THE INTENT OF THESE DOCUMENTS THAT "CLEAN" IMPLIES THAT THE EXISTING CONSTRUCTION SURFACES SHALL BE CLEANED BY INDUSTRY STANDARD METHODS IN ACCORDANCE WITH FINISH MANUFACTURERS RECOMMENDATIONS.
- PROTECT ALL AREAS OUTSIDE OF SCOPE DURING CONSTRUCTION ACTIVITY.

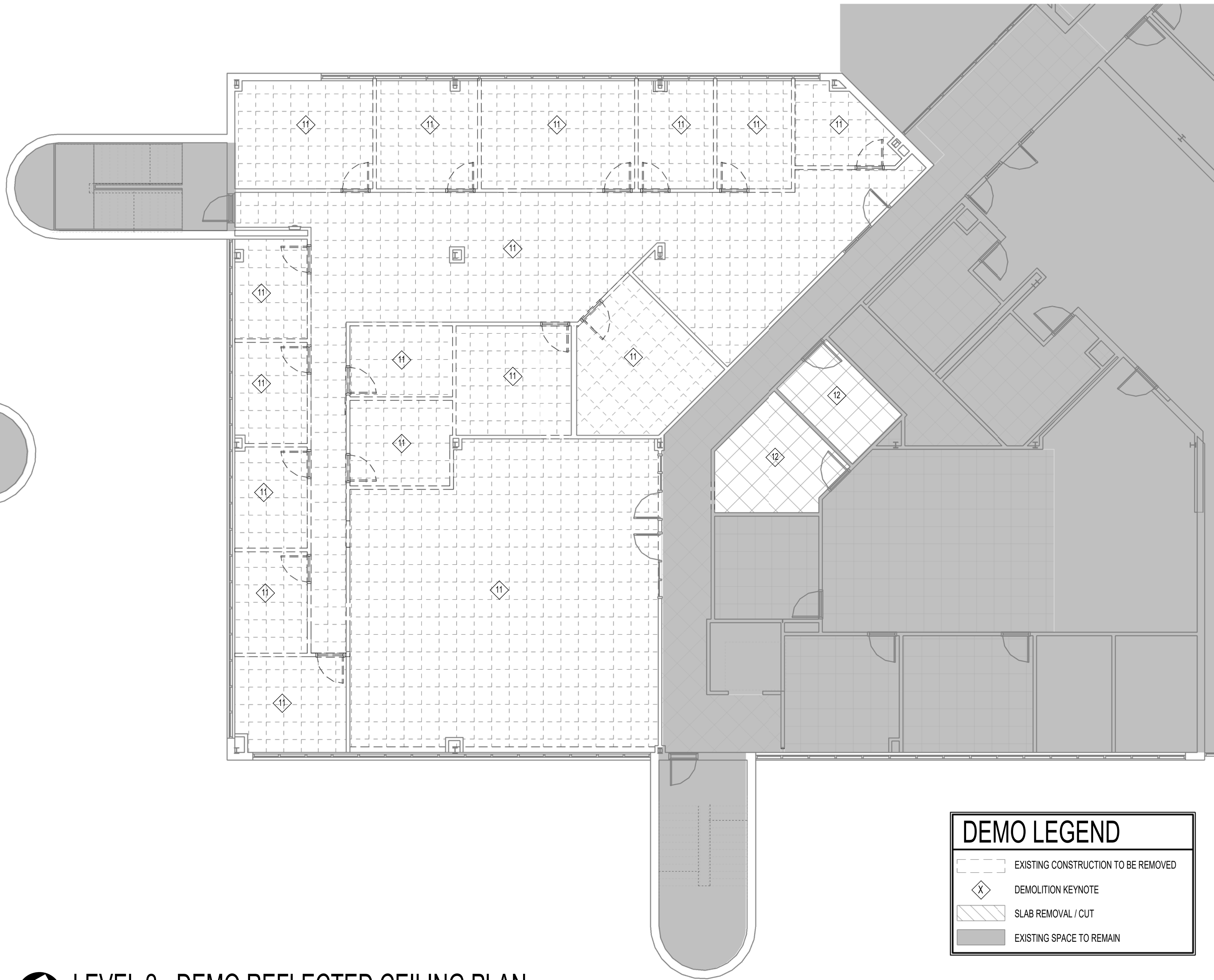
DEMOLITION KEY NOTES

- REMOVE EXISTING METAL STUD WALL AND ALL RELATED ITEMS COMPLETELY.
- CUT AND REMOVE PORTION OF EXISTING METAL STUD WALL AND ALL RELATED ITEMS COMPLETELY. COORDINATE WITH RENOVATION WORK.
- REMOVE AND SALVAGE EXISTING DOOR, TRANSOM, FRAME, AND ALL RELATED HARDWARE COMPLETELY. GIVE TO OWNER.
- REMOVE EXISTING CARPET FLOORING COMPLETELY. CLEAN, PATCH, REPAIR, AND PREPARE EXISTING SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION OF NEW FINISHES.
- REMOVE EXISTING VOT FLOORING COMPLETELY, INCLUDING ALL BONDING AGENTS. CLEAN AND PREPARE EXISTING SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION OF NEW FINISHES.
- REMOVE EXISTING WALL BASE COMPLETELY. CLEAN, PATCH, REPAIR, AND PREPARE EXISTING WALLS TO REMAIN AS NECESSARY FOR PROPER INSTALLATION OF NEW FINISHES.
- REMOVE EXISTING VINYL WALL COVERING. REPAIR SUBSTRATE FOR NEW FINISHES. SEE RENOVATION PLAN.
- REMOVE, SALVAGE, AND RELOCATE EXISTING BUILT-IN CASEWORK BASE, UPPER CABINETS, AND ALL RELATED ITEMS COMPLETELY. SEE RENOVATION PLAN. SEE PME FOR ADDITIONAL WORK.
- REMOVE EXISTING SHELVING, BRACKETS, STAYS, AND ALL RELATED ITEMS COMPLETELY.
- REMOVE AND SALVAGE EXISTING CUBICLES COMPLETELY.
- REMOVE EXISTING LAY-IN CEILING TILE, GRID SYSTEM, AND ALL RELATED ITEMS COMPLETELY TO REPLACE WITH NEW. SALVAGE EXISTING CEILING TILE. SEE PME PLANS FOR ADDITIONAL WORK REQUIRED.
- EXISTING LAY-IN CEILING GRID TO REMAIN. REPLACE ALL DAMAGED TILE WITH EXISTING SALVAGED CEILING TILE.
- EXISTING CASEWORK AND COUNTERTOP TO REMAIN. REMOVE AND STRIP EXISTING FINISH ON CASEWORK AND COUNTERTOP. REFINISH WITH NEW PLASTIC LAMINATE. COLOR TO BE CHOSEN BY ARCHITECT. REMOVE ALL EXISTING CABINET DOORS AND HARDWARE.
- REMOVE PORTION OF EXISTING LAY-IN CEILING TILE, GRID SYSTEM, AND ALL RELATED ITEMS COMPLETELY TO REPLACE WITH NEW. SALVAGE EXISTING TILE. SEE PME PLANS FOR ADDITIONAL WORK REQUIRED.
- REMOVE EXISTING GYPSUM BOARD CEILING, SUSPENSION SYSTEM, AND ALL RELATED ITEMS COMPLETELY. SEE PME PLANS FOR ADDITIONAL WORK REQUIRED.
- COORDINATE ELECTRICAL PANEL RELOCATION PRIOR TO WALL REMOVAL.
- PATCH AND REPAIR FLOOR AFTER DEMOLITION OF EXISTING FLOOR RECEPTACLES. FLOOR TO BE LEVEL. SEE PME FOR LOCATION OF RECEPTACLES.
- SAW CUT AND REMOVE PORTION OF EXISTING SLAB. SEE PME FOR ADDITIONAL WORK. COORDINATE WITH PME.

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LEVEL - 3 DEMO REFLECTED CEILING PLAN
1/8" = 1'-0"



LEVEL 2 - DEMO REFLECTED CEILING PLAN
1/8" = 1'-0"

DEMO LEGEND	
	EXISTING CONSTRUCTION TO BE REMOVED
	DEMOLITION KEYNOTE
	SLAB REMOVAL / CUT
	EXISTING SPACE TO REMAIN

SLAB REPAIR NOTES

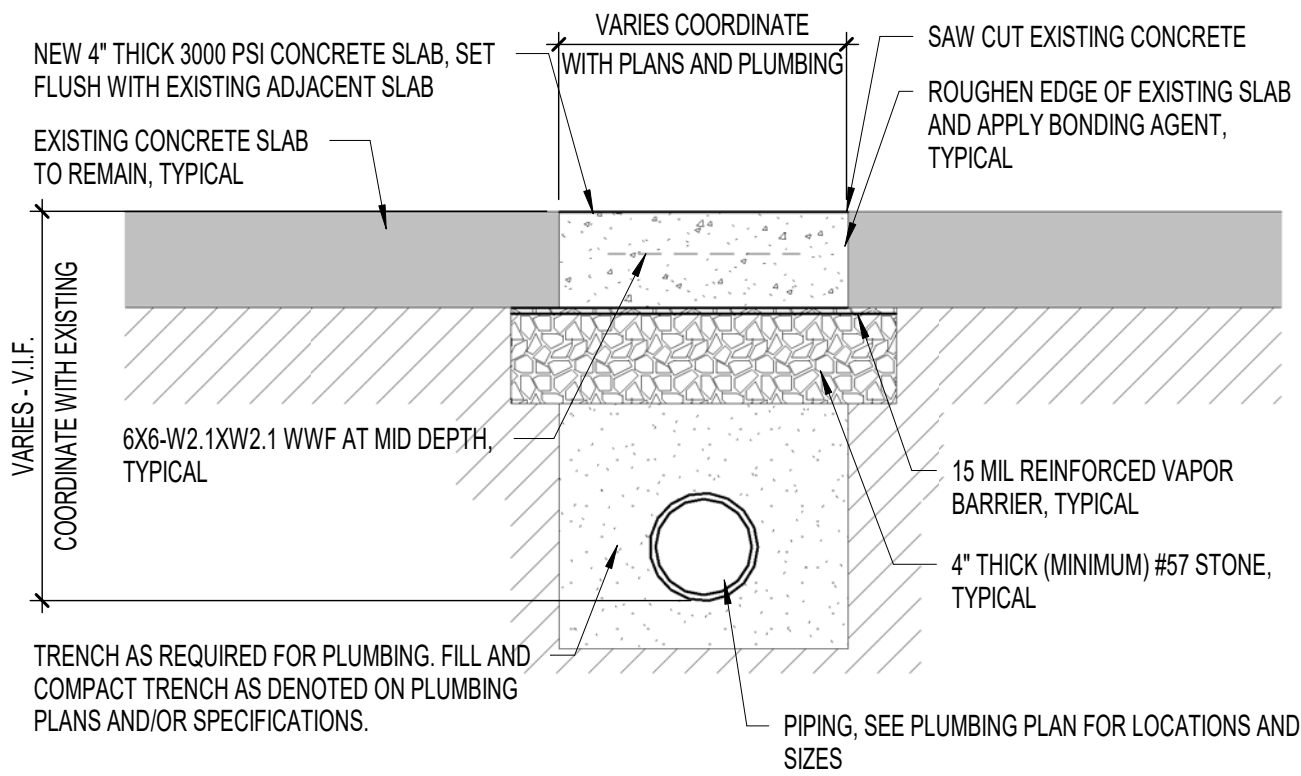
1. CONCRETE TO COMPLY WITH AMERICAN CONCRETE INSTITUTE (ACI 318-99 AND ACI 318R-99).
2. CONCRETE TO BE 4 INCH THICK 3000 PSI REINFORCED WITH 6 X 6 - W14 X W14 WWF AT MID DEPTH.
3. PROVIDE A MINIMUM OF 4" #57 STONE FILL AT ALL LOCATIONS; COORDINATE DEPTH WITH EXISTING CONDITIONS.
4. PROVIDE REINFORCED 15 MIL VAPOR BARRIER AT ALL LOCATIONS.
5. SEE PLUMBING PLANS FOR LOCATIONS OF PIPING RUNS REQUIRING SLAB CUTS. COORDINATE SLAB CUTS AND REPAIR WITH PLUMBING.
6. COORDINATE DEPTH OF PIPING WITH PLUMBING AND EXISTING CONDITIONS. NOTIFY ARCHITECT IF EXISTING CONDITIONS PROHIBIT WORK AS SHOWN ON PLANS.
7. TREAT SOIL UNDER SLAB WITH PROPER TERMITE PROTECTION.
8. REINFORCING STEEL SHALL BE INTERMEDIATE GRADE DEFORMED BARS PRE-ASTM A615 GRADE 60 (FOR #5 AND LARGER) GRADE 40 (FOR #4 AND SMALLER).
9. WELDED WIRE FABRIC SHALL BE ASTM A 185, WELDED STEEL WIRE FABRIC. PROVIDE SHEET TYPE - ROLL TYPE NOT ACCEPTABLE.
10. SLAB CUTS FOR PIPING INSTALLATION SHALL BE NO WIDER THAN NECESSARY TO PERFORM WORK AS SHOWN ON PLANS AND AS REQUIRED BY FIELD CONDITIONS.
11. SLAB CUTS SHALL NOT BE MADE THAT REQUIRE THE REMOVAL OF EXISTING WALL UNLESS APPROVED IN WRITING BY ARCHITECT PRIOR TO WORK.
12. LOCATION OF EXISTING UNDERSLAB PIPING SHALL BE VERIFIED IN THE FIELD PRIOR TO CUTTING OF SLAB. LOCATION INCLUDES ESTABLISHING DEPTH OF EXISTING PIPING.

DEMOLITION NOTES

1. FIELD VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND FINISHES PRIOR TO SUBMITTING A BID AND START OF ANY WORK. DISCREPANCIES IN ACTUAL CONDITIONS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER FOR EVALUATION BEFORE SUBMITTING BID AND/OR CONTINUING WITH WORK.
2. FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO START OF ANY WORK. CONDITIONS THAT PROHIBIT THE WORK FROM BEING PERFORMED AS SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER FOR EVALUATION BEFORE CONTINUING WITH WORK.
3. VERIFY WITH THE OWNER PRIOR TO THE START OF WORK THE EXTENT OF DEMOLITION ITEMS TO BE SALVAGED.
4. ITEMS NOT BEING SALVAGED SHALL BE TRANSPORTED AND DISPOSED OF IN A LEGAL MANNER IN ACCORDANCE WITH ALL APPLICABLE CODES.
5. ADDITIONAL DEMOLITION WORK ASSOCIATED WITH PLUMBING, MECHANICAL, AND ELECTRICAL WORK IS REQUIRED. COORDINATE WITH ALL TRADES.
6. ALL ASSOCIATED DEMOLITION PLUMBING, MECHANICAL, AND ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE CODES.
7. ALL DEMOLITION WORK SHALL BE COORDINATED AND BE PERFORMED IN ACCORDANCE WITH OWNER. REMOVE, REPLACE AND/OR REINSTALL ALL EXISTING WALL MOUNTED DEVICE COVER PLATES INCLUDING SWITCHES, RECEPTACLES, OUTLETS, PANEL FACES, RECESSED CABINET FACES, ETC., AS REQUIRED FOR RENOVATION WORK AND PROPER INSTALLATION OF NEW FINISHES. FINISHING AROUND EXISTING ITEMS IN THIS NOTE WILL NOT BE ACCEPTED.
8. REFER TO SPECIFICATIONS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
9. CLEAN AND PREPARE ALL EXISTING SURFACES/SUBSTRATES TO REMAIN AS REQUIRED FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
10. CLEAN AND PREPARE EXISTING SUBSTRATE IN ALL AREAS RECEIVING NEW FLOOR FINISHES AS REQUIRED BY RENOVATION WORK AND FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
11. REMOVE ALL EXISTING BASE AND ALL RELATED ITEMS COMPLETELY IN ALL AREAS RECEIVING NEW FLOOR FINISHES. PATCH, CLEAN AND PREPARE EXISTING SUBSTRATE AS REQUIRED FOR RENOVATION WORK AND PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS.
12. PERFORM DEMOLITION WORK IN A MANNER SO AS TO MINIMIZE DAMAGE TO EXISTING SURROUNDING ITEMS TO REMAIN.
13. PATCH ALL EXISTING FLOORS, WALLS, AND CEILINGS. AS REQUIRED FOR DEMOLITION AND RENOVATION WORK INCLUDING ALL PLUMBING, MECHANICAL, AND ELECTRICAL.
14. PATCH ALL EXISTING TO REMAIN FLOORS, WALLS, AND CEILINGS THAT ARE DAMAGED DURING THE COURSE OF DEMOLITION WORK INCLUDING ALL PLUMBING, MECHANICAL, AND ELECTRICAL.
15. FURNISH AND INSTALL FLOOR LEVELING COMPOUND FOR PROPER INSTALLATION OF NEW FINISHES.
16. REMOVE ALL EXISTING MISCELLANEOUS WALL MOUNTED ITEMS. COORDINATE ITEMS TO BE SALVAGED WITH OWNER PRIOR TO START OF WORK.
17. REMOVE ALL EXISTING WALL MOUNTED DECOR ITEMS. COORDINATE AND TURN OVER ITEMS TO BE SALVAGED TO OWNER AND REINSTALL ITEMS TO BE RELOCATED IN NEW LOCATIONS AS DIRECTED BY THE OWNER.
18. OWNER WILL OCCUPY ALL ADJACENT SPACES FOR THE DURATION OF THE PROJECT. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
19. IT IS THE INTENT OF THESE DOCUMENTS THAT "REPAIR" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE REPAIRED IN A MANNER WITH THE SAME OR SIMILAR MATERIALS INCLUDING ADDITIONAL SUPPORT FRAMING PROVIDING A SMOOTH AND SEAMLESS TRANSITION FROM NEW TO EXISTING MATERIALS AND THE REPAIR SHALL BE PREPARED TO RECEIVE NEW FINISHES PER FINISH MANUFACTURERS RECOMMENDATIONS.
20. IT IS THE INTENT OF THESE DOCUMENTS THAT "PREPARE" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE MADE READY TO RECEIVE NEW FINISH IN ACCORDANCE WITH THE FINISH MANUFACTURERS RECOMMENDATIONS.
21. IT IS THE INTENT OF THESE DOCUMENTS THAT "PATCH" IMPLIES THAT THE EXISTING CONSTRUCTION SHALL BE REPAIRED IN A MANNER WITH SAME OR SIMILAR MATERIALS PROVIDING A SMOOTH AND SEAMLESS TRANSITION FROM NEW TO EXISTING MATERIALS AND THE PATCH SHALL BE PREPARED TO RECEIVE NEW FINISHES PER FINISH MANUFACTURERS RECOMMENDATIONS.
22. IT IS THE INTENT OF THESE DOCUMENTS THAT "CLEAN" IMPLIES THAT THE EXISTING CONSTRUCTION SURFACES SHALL BE CLEANED BY INDUSTRY STANDARD METHODS IN ACCORDANCE WITH FINISH MANUFACTURERS RECOMMENDATIONS.
23. PROTECT ALL AREAS OUTSIDE OF SCOPE DURING CONSTRUCTION ACTIVITY.

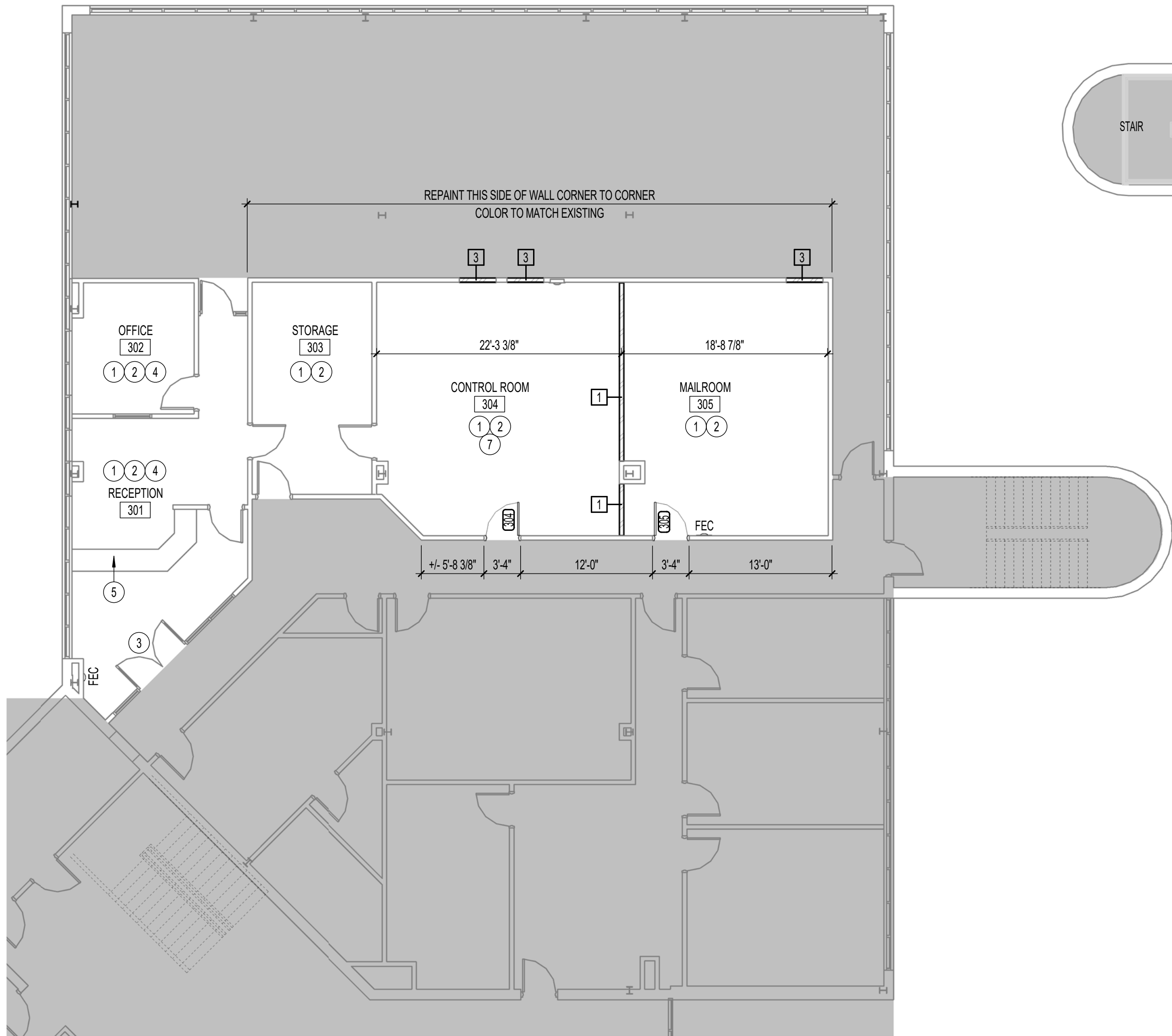
DEMOLITION KEY NOTES

1. REMOVE EXISTING METAL STUD WALL AND ALL RELATED ITEMS COMPLETELY.
2. CUT AND REMOVE PORTION OF EXISTING METAL STUD WALL AND ALL RELATED ITEMS COMPLETELY. COORDINATE WITH RENOVATION WORK.
3. REMOVE AND SALVAGE EXISTING DOOR, TRANSOM, FRAME, AND ALL RELATED HARDWARE COMPLETELY. GIVE TO OWNER.
4. REMOVE EXISTING CARPET FLOORING COMPLETELY. CLEAN, PATCH, REPAIR, AND PREPARE EXISTING SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION OF NEW FINISHES.
5. REMOVE EXISTING VCT FLOORING COMPLETELY, INCLUDING ALL BONDING AGENTS. CLEAN AND PREPARE EXISTING SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION OF NEW FINISHES.
6. REMOVE EXISTING WALL BASE COMPLETELY. CLEAN, PATCH, REPAIR, AND PREPARE EXISTING WALLS TO REMAIN AS NECESSARY FOR PROPER INSTALLATION OF NEW FINISHES.
7. REMOVE EXISTING VINYL WALL COVERING. REPAIR SUBSTRATE FOR NEW FINISHES. SEE RENOVATION PLAN.
8. REMOVE, SALVAGE, AND RELOCATE EXISTING BUILT-IN CASEWORK BASE, UPPER CABINETS, AND ALL RELATED ITEMS COMPLETELY. SEE RENOVATION PLAN. SEE PME FOR ADDITIONAL WORK.
9. REMOVE EXISTING SHELVING, BRACKETS, STAYS, AND ALL RELATED ITEMS COMPLETELY.
10. REMOVE AND SALVAGE EXISTING CUBICLES COMPLETELY.
11. REMOVE EXISTING LAY-IN CEILING TILE, GRID SYSTEM, AND ALL RELATED ITEMS COMPLETELY TO REPLACE WITH NEW. SALVAGE EXISTING CEILING TILE. SEE PME PLANS FOR ADDITIONAL WORK REQUIRED.
12. EXISTING LAY-IN CEILING GRID TO REMAIN. REPLACE ALL DAMAGED TILE WITH EXISTING SALVAGED CEILING TILE.
13. EXISTING CASEWORK AND COUNTERTOP TO REMAIN. REMOVE AND STRIP EXISTING FINISH ON CASEWORK AND COUNTERTOP. REFINISH WITH NEW PLASTIC LAMINATE. COLOR TO BE CHOSEN BY ARCHITECT. REMOVE ALL EXISTING CABINET DOORS AND HARDWARE.
14. REMOVE PORTION OF EXISTING LAY-IN CEILING TILE, GRID SYSTEM, AND ALL RELATED ITEMS COMPLETELY TO REPLACE WITH NEW. SALVAGE EXISTING TILE. SEE PME PLANS FOR ADDITIONAL WORK REQUIRED.
15. REMOVE EXISTING GYPSUM BOARD CEILING, SUSPENSION SYSTEM, AND ALL RELATED ITEMS COMPLETELY. SEE PME PLANS FOR ADDITIONAL WORK REQUIRED.
16. COORDINATE ELECTRICAL PANEL RELOCATION PRIOR TO WALL REMOVAL.
17. PATCH AND REPAIR FLOOR AFTER DEMOLITION OF EXISTING FLOOR RECEPTACLES. FLOOR TO BE LEVEL. SEE PME FOR LOCATION OF RECEPTACLES.
18. SAW CUT AND REMOVE PORTION OF EXISTING SLAB. SEE PME FOR ADDITIONAL WORK. COORDINATE WITH PME.

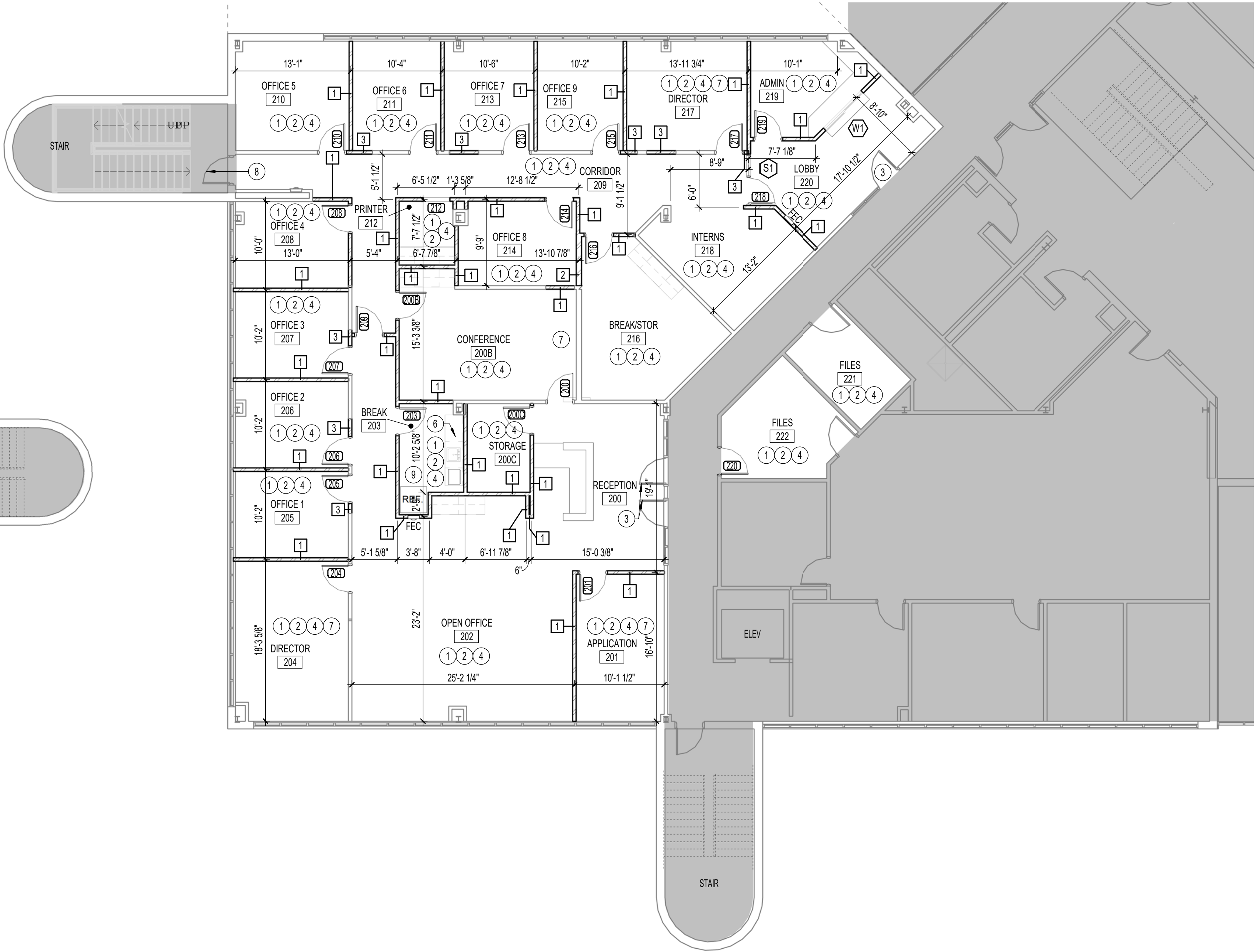


TYPICAL SLAB REPAIR
1 1/2" = 1'-0"

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LEVEL 3 - ARCHITECTURAL FLOOR PLAN
1/8" = 1'-0"



LEVEL 2 - ARCHITECTURAL FLOOR PLAN
1/8" = 1'-0"

RENOVATION KEY NOTES

1. INSTALL NEW FLOORING. SEE FINISH PLAN/SCHEDULE.
2. INSTALL NEW WALL BASE. SEE FINISH PLAN/SCHEDULE.
3. REPAINT EXISTING DOORS AND THE EXISTING FRAME WINDOW SYSTEMS. COLOR TO BE SELECTED BY ARCHITECT.
4. REPAIR SUBSTRATE AFTER REMOVAL OF EXISTING VINYL WALL COVERING TO RECEIVE NEW PAINT.
5. REFINISH EXISTING COUNTERTOP AND CASEWORK WITH NEW PLASTIC LAMINATE. COLOR(S) TO BE CHOSEN BY ARCHITECT.
6. PATCH / REPAIR ANY DAMAGE LAMINATES. EXISTING SALVAGED CASEWORK TO BE RELOCATED AND REINSTALLED IN SAME CONFIGURATION PRIOR TO DEMOLITION. SEE RENOVATION PLAN FOR NEW LOCATION.
7. PROVIDE BLOCKING AT ALL TV / WALL MOUNTED EQUIPMENT LOCATIONS.
8. CLEAN PREP, AND REFINISH EXISTING DOOR.
9. CORE DRILL HOLE FOR NEW PLUMBING. COORDINATE WITH PME.

GENERAL NOTES

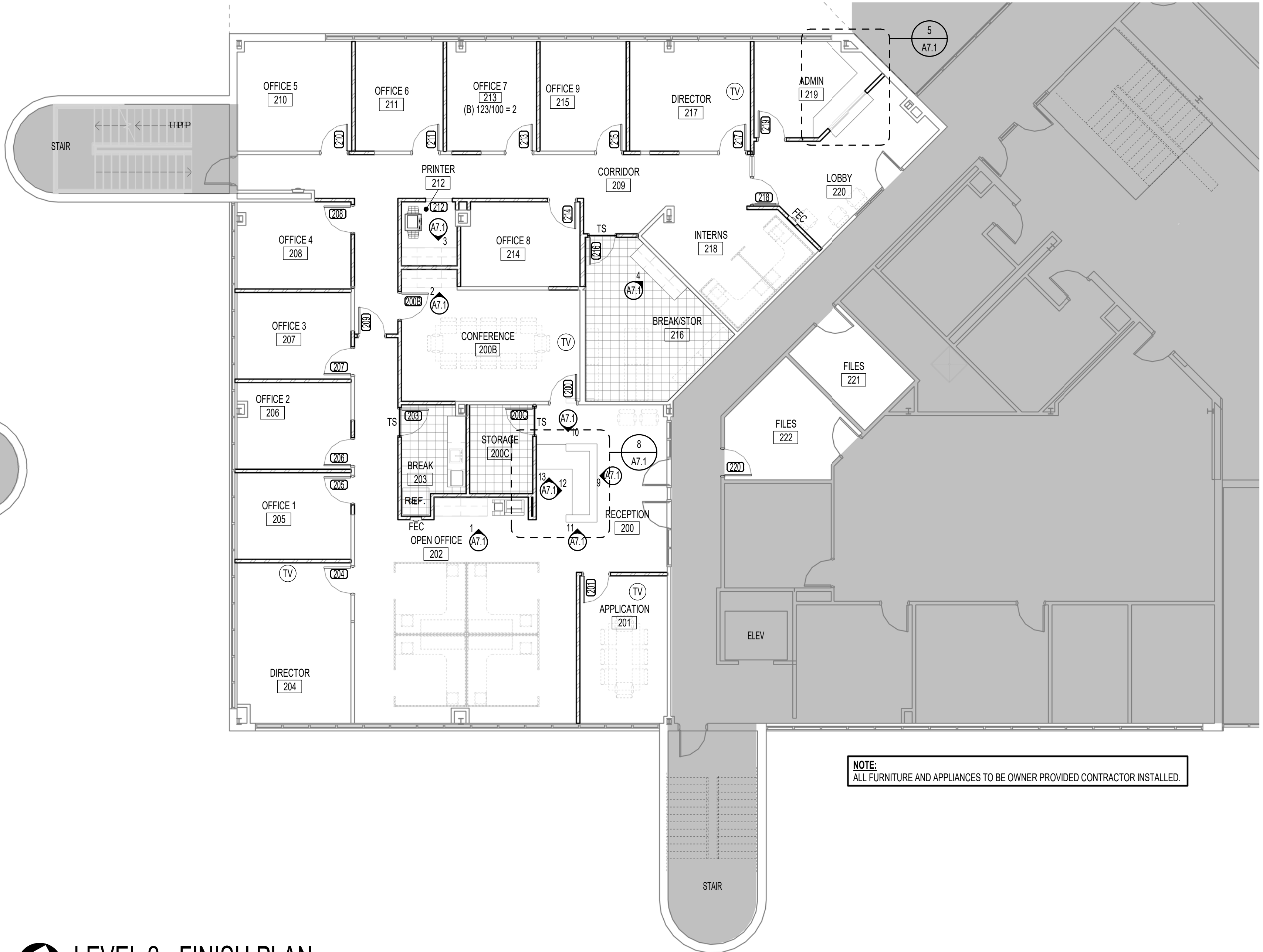
1. DIMENSIONS THIS PLAN ARE FROM: EXTERIOR FACE OF EXISTING WALL TO CENTERLINE OF NEW INTERIOR WALL. CENTERLINE TO CENTERLINE OF NEW INTERIOR WALLS.
2. PROVIDE BRACING BACK TO STRUCTURE FOR INTERIOR WALLS. TYPICAL.
3. ALL DRYWALL SHALL BE 5/8" TYPE "X" AND SHALL EXTEND 4" MINIMUM ABOVE FINISH CEILING (U.N.O.)
4. INSTALL SOUND ATTENUATION BATT INSULATION FULL HEIGHT IN ALL INTERIOR STUD FRAMED WALLS.
5. INSTALL SOUND ATTENUATION BATT INSULATION 4" WIDE AROUND CEILING PERIMETER OF ALL ROOMS WITH SOUND BATT IN WALLS.
6. VERIFY ALL DIMENSIONS AND SIZES PRIOR TO CONSTRUCTION.
7. SCHEDULE AND COORDINATE ALL INSPECTIONS REQUIRED.
8. OBTAIN ALL PERMITS REQUIRED.
9. COORDINATE ALL SCHEDULES WITH THE OWNER PRIOR TO CONSTRUCTION.
10. REFER TO STRUCTURAL PLANS FOR ALL STRUCTURAL HEADERS.
11. SEE DOOR AND WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SIZES.
12. CONSTRUCT ALL RATED WALLS IN COMPLIANCE WITH REFERENCED UL ASSEMBLY.
13. LINE UP NEW WALL WITH EXISTING WALLS. LINE UP NEW WALL TO EXISTING COLUMN.

WALL LEGEND

INTERIOR STUD WALL - TYPICAL U.N.O.			INTERIOR STUD WALL - 6"		
MARK	PLAN VIEW	REMARKS	MARK	PLAN VIEW	REMARKS
1		TOP OF WALL = EXTEND WALL TO DECK ABOVE	2		TOP OF WALL = TIGHT TO DECK
INTERIOR STUD WALL - EXISTING					
3		FILL IN EXISTING OPENING WITH NEW TO MATCH EXISTING. MAKE NEW FINISH FLUSH WITH FACE OF EXISTING WALL EACH SIDE.			

GENERAL RENOVATION NOTES

1. FIELD VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND FINISHES PRIOR TO THE START OF ANY WORK. DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OR ENGINEER FOR EVALUATION BEFORE CONTINUING WITH WORK.
2. FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO START OF ANY WORK. CONDITIONS THAT PROHIBIT THE WORK FROM BEING PERFORMED AS SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OR ENGINEER FOR EVALUATION BEFORE CONTINUING WITH WORK.
3. EXISTING FLOORS RECEIVING NEW FINISHES SHALL BE CLEANED AND PREPARED AS REQUIRED TO PROVIDE A SMOOTH AND MANUFACTURER'S ACCEPTABLE SUBSTRATE FOR THE APPLICATION SHOWN. IRREGULAR SURFACES WILL NOT BE ACCEPTED.
4. UPON COMPLETION OF WORK CLEAN ALL SPACES WHERE DEMOLITION OR CONSTRUCTION HAS BEEN PERFORMED.
5. TAKE NECESSARY MEASURE TO PROTECT EXISTING FINISHES TO REMAIN FROM DAMAGE AND REPAIR/REFINISH ALL MATERIALS DAMAGED BY WORK.
6. COORDINATE ALL PLUMBING, MECHANICAL, AND ELECTRICAL WORK.
7. ALL WALLS RECEIVING NEW FINISHES SHALL BE CLEANED AND PREPARED AS REQUIRED FOR NEW FINISHES PER MANUFACTURER.
8. PATCH/REPAIR ALL EXISTING WALLS AS NECESSARY THAT ARE DAMAGED DURING COURSE OF WORK.
9. NEW FINISHES IMMEDIATELY ADJACENT TO EXISTING FINISHES SHALL MATCH EXISTING AS CLOSE AS POSSIBLE. MATCH EXISTING IMPLIES MATERIAL TYPE, QUALITY, COLOR, PATTERN, TEXTURE, ETC. VERIFY ALL EXISTING FINISHES AT SITE PRIOR TO SUBMITTING BID UNLESS INDICATED DIFFERENTLY BY FINISH SCHEDULE.
10. PROVIDE FLOOR LEVELING COMPOUND IN ALL AREAS OF DEMOLITION AND RENOVATION WORK FOR PROPER INSTALLATION OF NEW FINISHES PER MANUFACTURER'S RECOMMENDATIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.



NOTE:
ALL FURNITURE AND APPLIANCES TO BE OWNER PROVIDED CONTRACTOR INSTALLED.

$$1/8'' = 1'-0''$$

FINISH SCHEDULE SECOND FLOOR											
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING	SIGNAGE	COMMENTS	ROOM NUMBER
				NORTH	SOUTH	EAST	WEST				
200	RECEPTION	CPT	RB	P-1	P-1	P-1	P-1	ACT	B		200
200B	CONFERENCE	CPT	RB	P-1	P-1	P-1	P-1	ACT	B		200B
200C	STORAGE	VCT	RB	P-1	P-1	P-1	P-1	ACT	B		200C
201	APPLICATION	CPT	RB	P-1	P-2	P-1	P-1	ACT	A		201
202	OPEN OFFICE	CPT	RB	P-1	P-2	P-1	P-1	ACT	B		202
203	BREAK	VCT	RB	P-1	P-1	P-1	P-1	ACT	B		203
204	DIRECTOR	CPT	RB	P-1	P-2	P-1	P-2	ACT	A		204
205	OFFICE 1	CPT	RB	P-1	P-1	P-1	P-2	ACT	A		205
206	OFFICE 2	CPT	RB	P-1	P-1	P-1	P-2	ACT	A		206
207	OFFICE 3	CPT	RB	P-1	P-1	P-1	P-2	ACT	A		207
208	OFFICE 4	CPT	RB	P-1	P-1	P-1	P-2	ACT	A		208
209	CORRIDOR	CPT	RB	P-1	P-1	P-1	P-1	ACT	NONE		209
210	OFFICE 5	CPT	RB	P-2	P-1	P-1	P-1	ACT	A		210
211	OFFICE 6	CPT	RB	P-2	P-1	P-1	P-1	ACT	A		211
212	PRINTER	CPT	RB	P-1	P-1	P-1	P-1	ACT	B		212
213	OFFICE 7	CPT	RB	P-2	P-1	P-1	P-1	ACT	A		213
214	OFFICE 8	CPT	RB	P-1	P-1	P-1	P-1	ACT	A		214
215	OFFICE 9	CPT	RB	P-2	P-1	P-1	P-1	ACT	A		215
216	BREAK/STOR	VCT	RB	P-1	P-1	P-1	P-1	ACT	B		216
217	DIRECTOR	CPT	RB	P-2	P-1	P-1	P-1	ACT	A		217
218	INTERNS	CPT	RB	P-1	P-1	P-1	P-1	ACT	A		218
219	ADMIN	CPT	RB	P-2	P-1	P-1	P-1	ACT	A		219
220	LOBBY	CPT	RB	P-1	P-1	P-1	P-1	ACT	B		220
221	FILES	CPT	RB	P-1	P-1	P-1	P-1	ETR	B		221
222	FILES	CPT	RB	P-1	P-1	P-1	P-1	ETR	B		222

SPECIFIC WALL FINISH

CARPET/VCT TRANSITION

12" = 1'-0"

TV

- 1
A1.2

$$3'' = 1'-0''$$

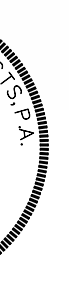
1. ALL ROOMS UNLESS NOTED OTHERWISE SHALL HAVE ONE ROOM NUMBER/NAME SIGN
2. SIGN TYPES INDICATED BY LETTER DESIGNATION, AS INDICATED, AND KEYPED TO ROOM FINISH SCHEDULE.
3. ALL TOILETS SHALL HAVE A RESTROOM SIGN.
4. ALL ENTRANCES TO A ROOM SHALL HAVE A SIGN. COORDINATE ROOM DESIGNATIONS AND NUMBERS WITH OWNER PRIOR TO ORDERING.
5. ALL SIGNAGE SHALL COMPLY WITH ALL APPLICABLE CODES. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
6. COPIABLE COPY SIGNS SHALL HAVE TWO (2) LINES FOR OWNER INSERT AND NON-REPLACE CYCLIC FACES.
7. COLORS FOR ALL COMPONENTS SHALL BE AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
8. ALL SIGNS SHALL BE LOCATED ON STRIKE SIDE OF DOOR AND SHALL BE 60 INCHES FROM FINISH FLOOR TO CENTERLINE OF SIGN.

1109 Candlewood Road, Rocky Mount, NC 27804 (P) 252.937.2500
1111 Haynes Street, Suite 109, Raleigh, NC 27604 (P) 919.985.7700

331 SOUTH PARKWAY STREET,
ROCKY MOUNT, NORTH CAROLINA



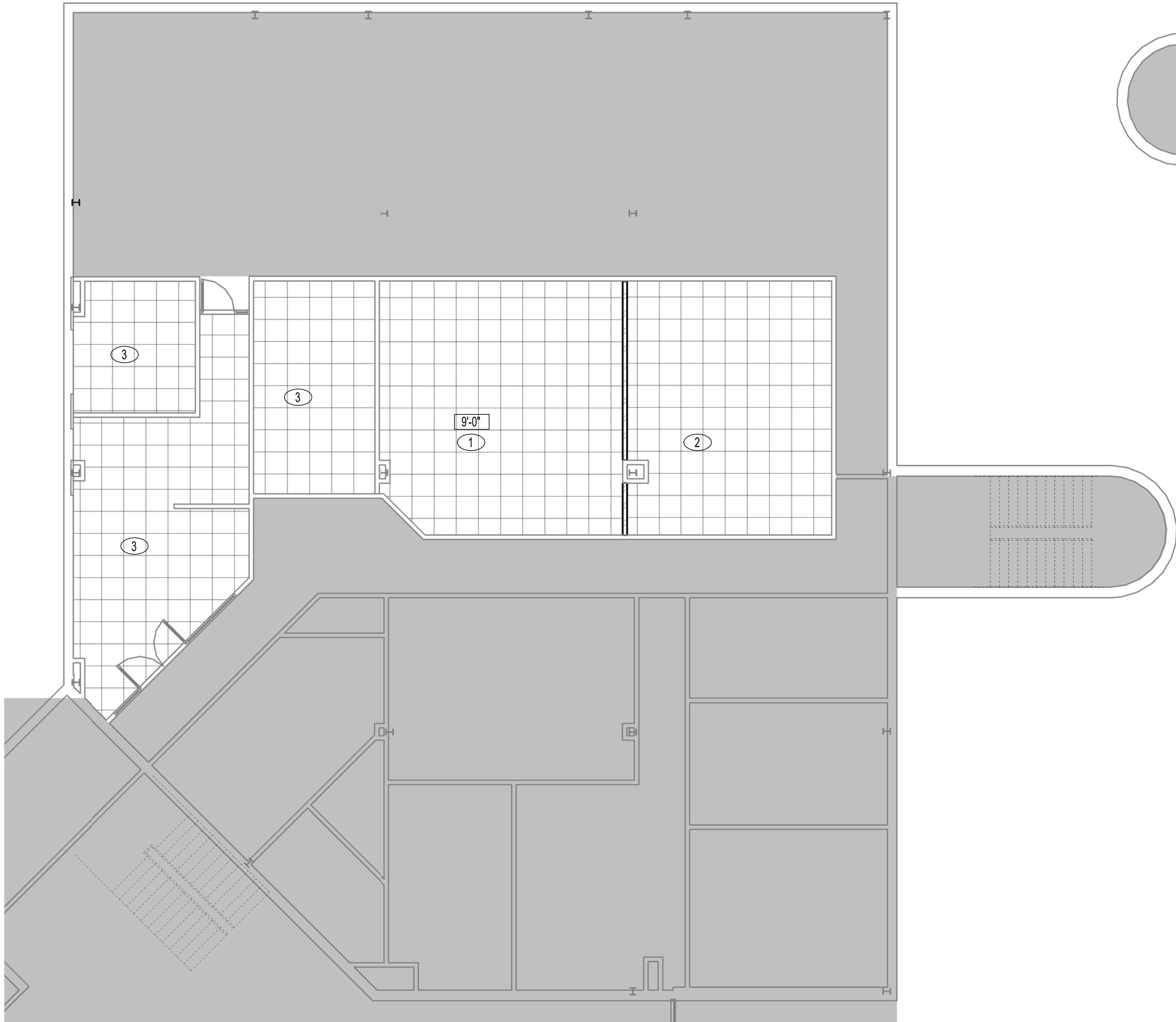
THE CENTER OF IT ALL



Revisions

Date 08/19/21	Project No. 20022
Drawn By ABG	Sheet No. A1.2
Checked By TDO	
Sheet Title FINISH/EQUIPMENT PLANS	

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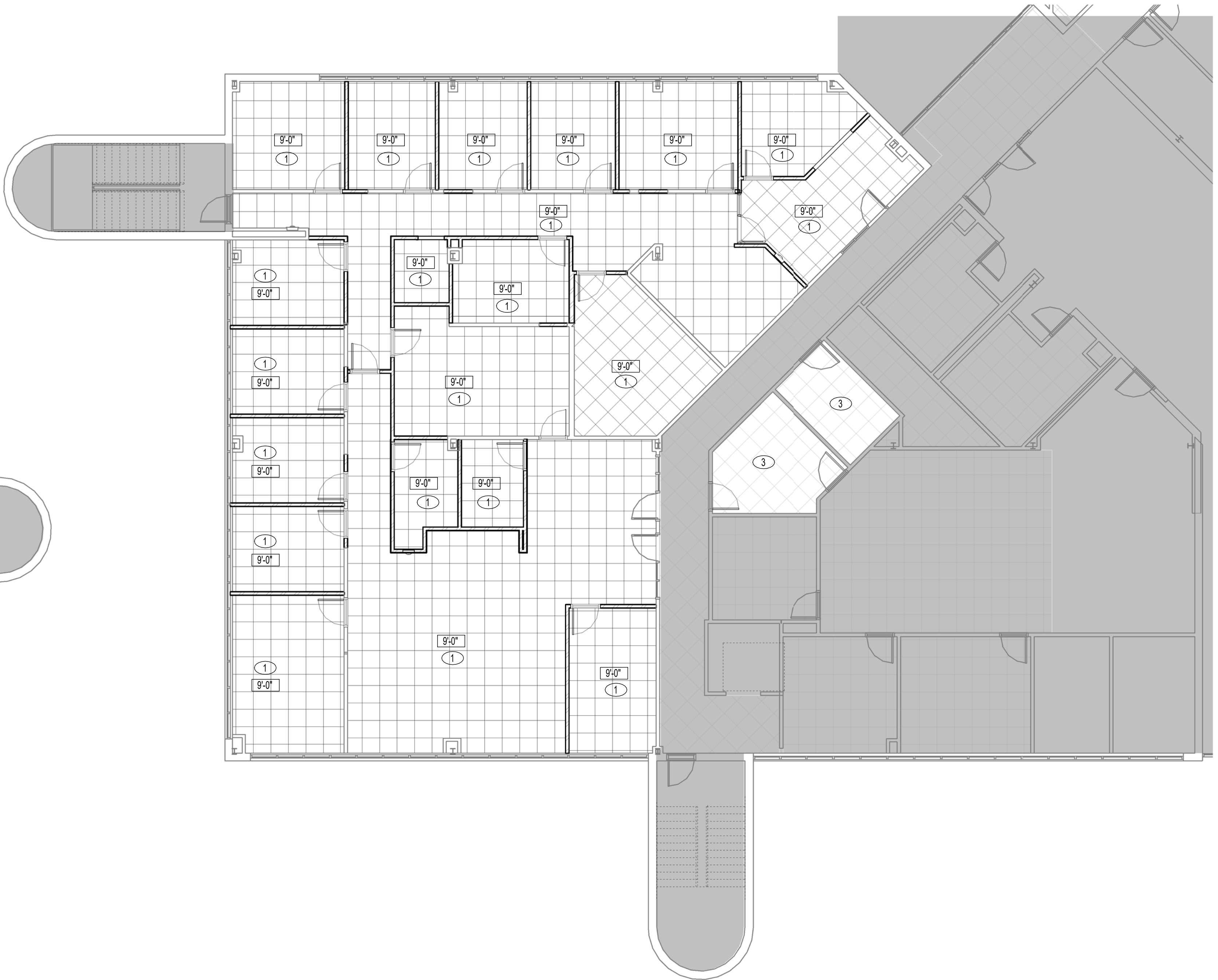
LEVEL 3 - REFLECTED CEILING PLAN

1/8" = 1'-0"



LEVEL 2 - REFLECTED CEILING PLAN

1/8" = 1'-0"



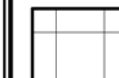

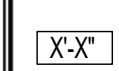
CEILING KEYNOTES

1. INSTALL NEW ACT CEILING. SEE REFLECTED CEILING PLAN FOR HEIGHT.
2. REWORK EXISTING CEILING GRID AS REQUIRED. SEE PME. REPLACE ANY DAMAGED TILE AS NECESSARY. NEW TILE TO MATCH EXISTING.
3. EXISTING CEILING TO REMAIN. REPLACE ANY DAMAGED TILE IN EXISTING ACT CEILING. NEW TILE TO MATCH EXISTING.

RCP GENERAL NOTES

1. REFER TO LIGHTING PLAN AND MECHANICAL PLAN FOR FULL DESCRIPTION OF CEILING MOUNTED DEVICES/ITEMS.
2. ALL GRIDS ARE CENTERED IN A ROOM UNLESS OTHERWISE NOTED.
3. INSTALL 6" THICK X 4'-0" WIDTH SOUND ATTENUATION BATT INSULATION AROUND PERIMETER OF ALL ROOMS WITH LAY-IN CEILING.

RCP LEGEND

-  2X2 LAY-IN CEILING SYSTEM
-  GYPSUM BOARD
-  CEILING HEIGHT KEY

NOTES:
REFER TO LIGHTING PLAN AND MECHANICAL PLAN FOR FULL DESCRIPTION OF CEILING MOUNTED ITEM/DEVICES.

ALL GRIDS ARE CENTERED IN A ROOM UNLESS NOTED OTHERWISE.

1. PROVIDE ALL NECESSARY FRAME ANCHORS AS REQUIRED FOR SPECIFIC INSTALLATIONS.
2. ALL GLAZING WITHIN 24" OF VERTICAL EDGE OF DOORS SHALL BE TEMPERED. TEMPERED GLAZING SHALL BE USED AS NOTED AND AS REQUIRED BY CODE.
3. ALL FRAMING SYSTEMS SHALL BE DESIGNED, ENGINEERED AND FABRICATED BY THE SYSTEM MANUFACTURER TO MEET ALL APPLICABLE CODES. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.
4. ALL FRAMING DIMENSIONS AS SHOWN ARE ROUGH OPENING DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT FINISH DIMENSION AT JOB SITE PRIOR TO FABRICATION.
5. PROVIDE BLINDS FOR ALL EXTERIOR WINDOWS. COLOR TO BE CHOSEN BY ARCHITECT.

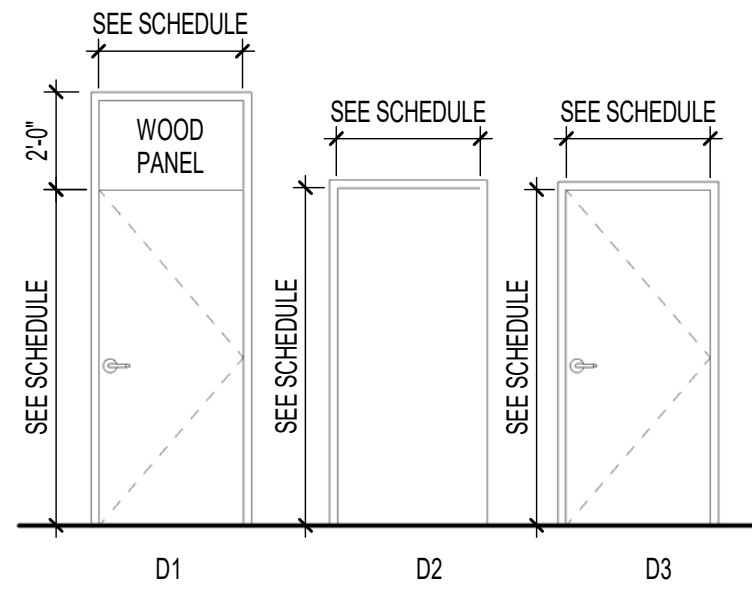
1. ALL HARDWARE SHALL MEET ALL APPLICABLE HANDICAP CODES.
2. TEMPERED GLAZING SHALL BE USED AS NOTED AND AS REQUIRED BY CODE.
3. EXTERIOR DOOR GLAZING SHALL BE 5/8" TEMPERED INSULATING, TYPICAL, U.N.O.
4. EXTERIOR DOOR GLAZING SHALL BE TINTED TO MATCH STOREFRONT GLAZING
5. FURNISH AND INSTALL DOOR CLOSERS AS SCHEDULED IN COMPLIANCE WITH ALL APPLICABLE CODES.
6. ALL HOLLOW METAL DOOR FRAMES SHALL BE FULLY WELDED TYPE, FACTORY PRIMED, AND FIELD PAINTED. INSTALL PER MANUFACTURER FOR PROPER INSTALLATION AND OPERATION FOR SPECIFIC APPLICATIONS.
7. ALL WOOD DOORS SHALL BE STAIN GRADE, SPECIES, AND COLOR PER ARCHITECT.
8. ALL ALUMINUM STOREFRONT AND DOORS SHALL BE PREFINISHED COLOR AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF COLORS.
9. DOOR THRESHOLDS SHALL BE 1/2" MAXIMUM HEIGHT.

MARK	DESCRIPTION	GLAZING		FRAME FINISH	RATING	COMMENTS
		THICKNESS	COLOR			
S1	4.5" STOREFRONT SYSTEM	1/4"	SEE SPECIFICATION	PRE FINISHED	N/A	

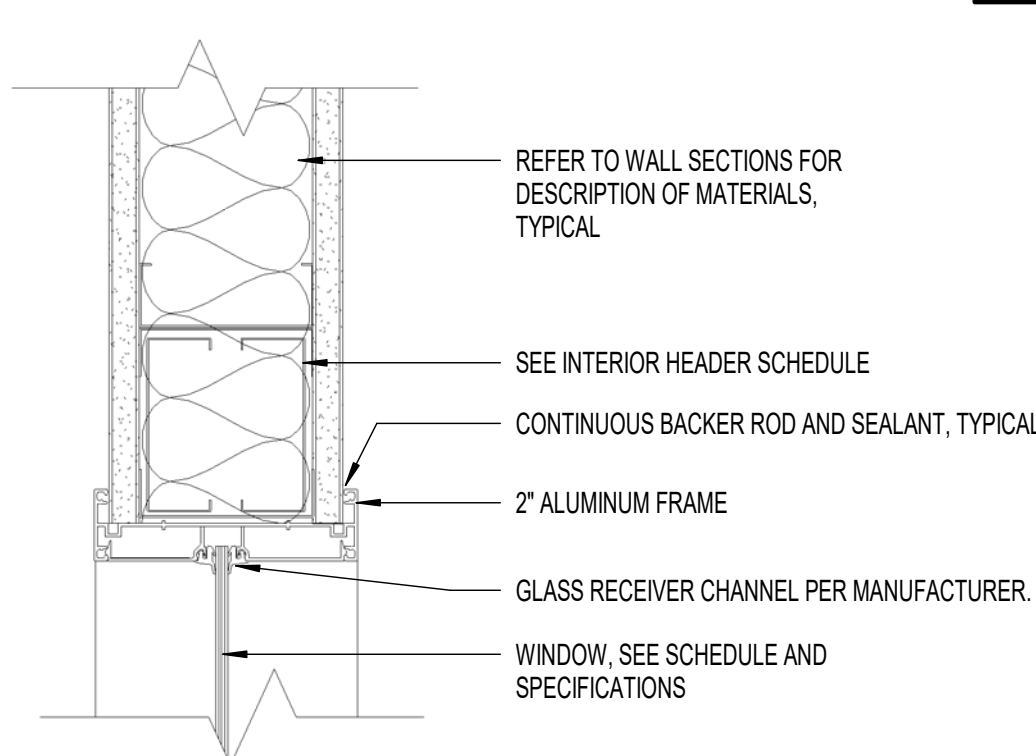
MARK	DESCRIPTION	GLAZING		FRAME FINISH	RATING	REMARKS
		THICKNESS	COLOR			
W1	SLIDING GLASS WITH TRACK	1/4" TEMPERED	CLEAR	MILL FINISH ALUMINUM	N/A	ROLL-EZY BY KNAPE & VOGT

OPENING	SIZE	JACK	JAMB
0'-0" TO 5'-0"	3 5/8" X 20 GA.	2	2
5'-1" TO 7'-0"	6" X 20 GA.	2	2
7'-1" TO 10'-0"	8" X 20 GA.	2	3

1. ALL BOXED HEADERS SHALL BE SIZED TO FIT WALL SIZES SHOWN ARE MINIMUMS.
2. PROVIDE JACK AND JAMB STUDS AT EACH INTERIOR HEADER LOCATION AS SCHEDULED UNLESS NOTED OTHERWISE ON ARCHITECTURAL OR STRUCTURAL PLANS.
3. SEE STRUCTURAL PLANS FOR ALL EXTERIOR HEADERS.

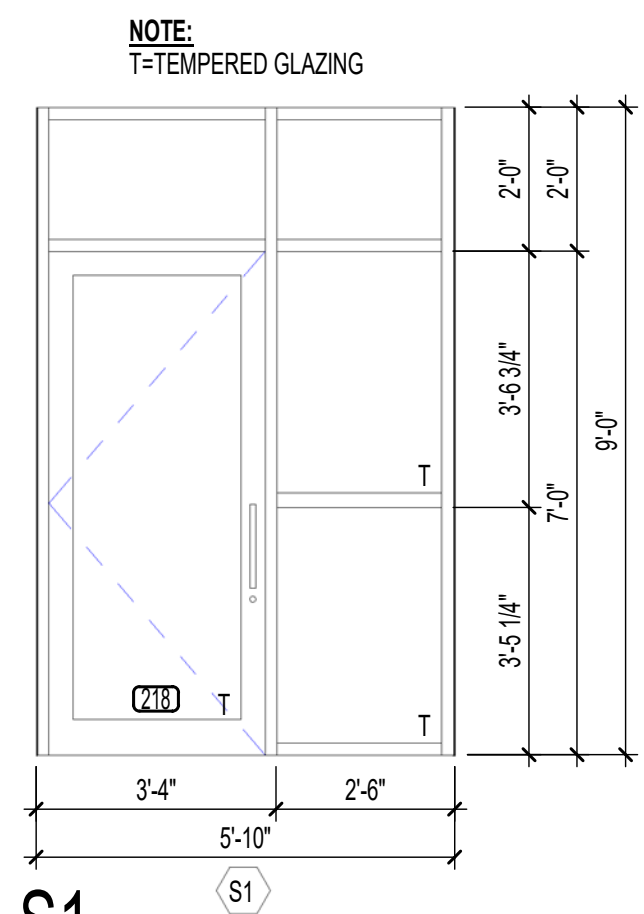


1/4" = 1'-0"

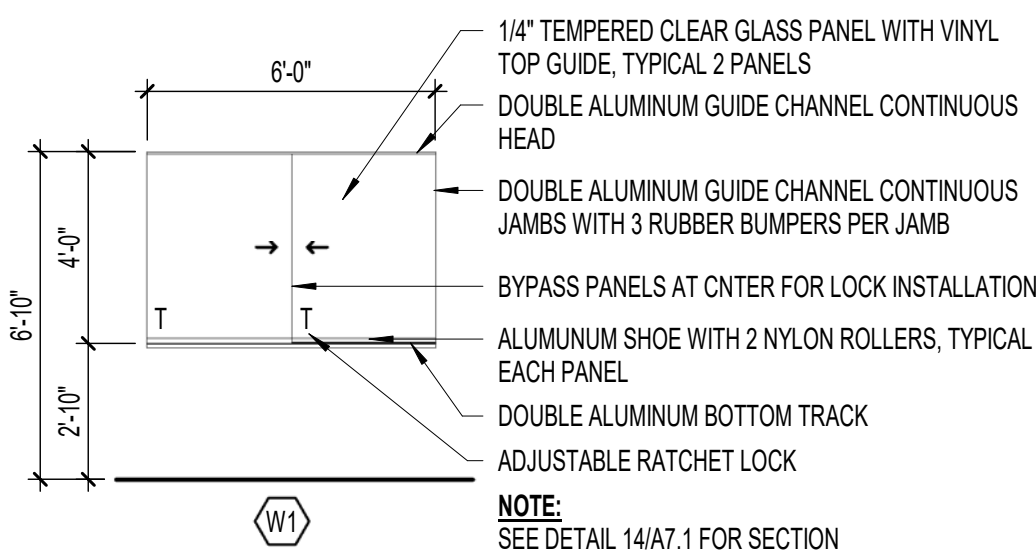


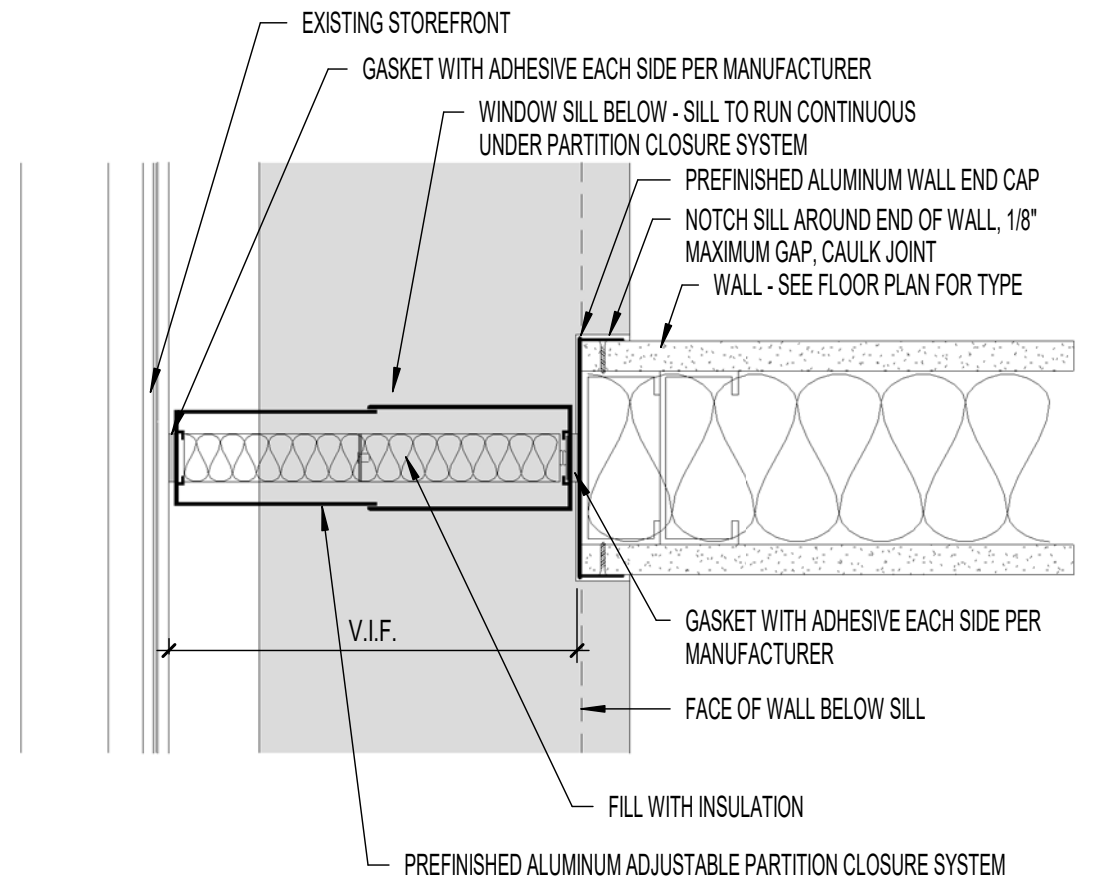
NOTE:
NEW DOORS TO MATCH EXISTING DOOR SPECIES, STYLE, STAIN, AND COLOR.

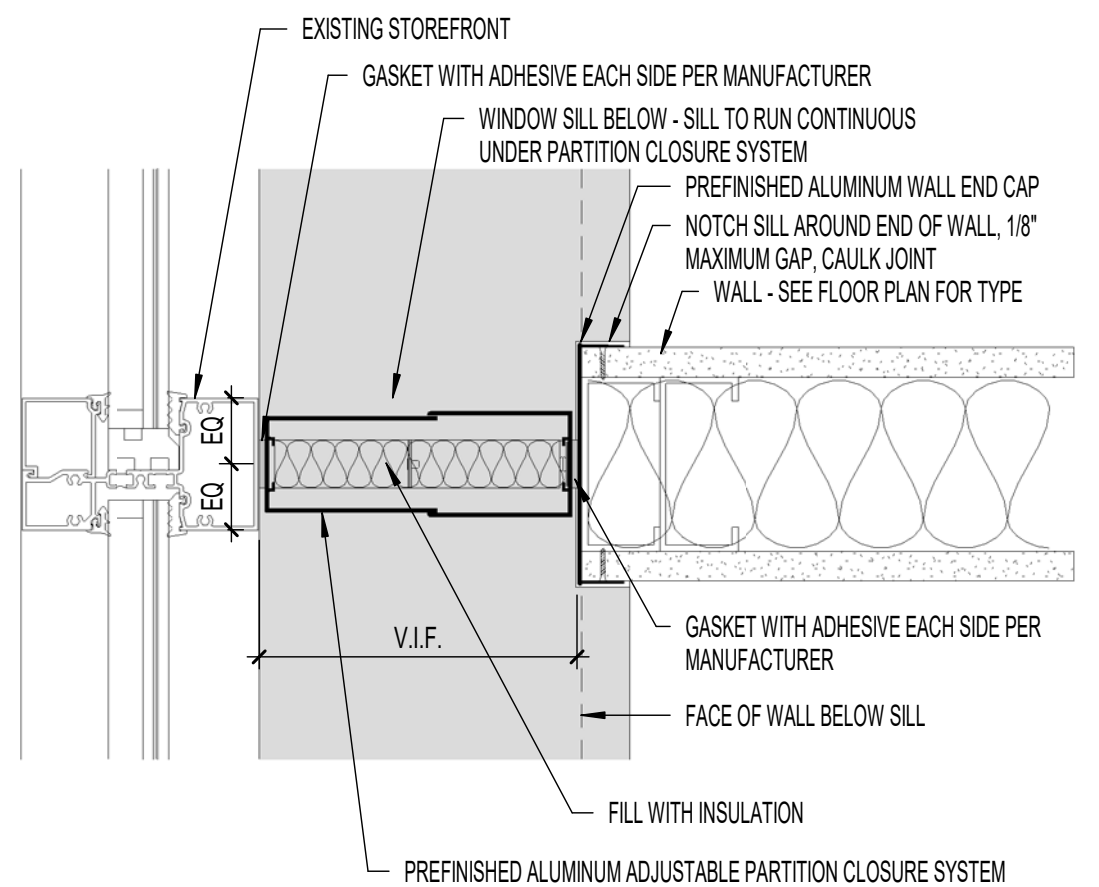
MARK	SIZE			DOOR					FRAME			COMMENTS	
	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	DESCRIPTION	GLAZING	ELEVATION	RATING	MATERIAL	FINISH		ELEVATION
200	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	CASED OPENING
200B	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
200C	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D3	N/A	N/A	HM	PAINTED	D3	
201	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
203	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
204	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
205	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
206	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
207	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
208	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
209	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
210	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
211	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
212	3'-0"	7'-0"	0'-1 3/4"	N/A	N/A	N/A	D2	N/A	N/A	HM	PAINTED	D2	
213	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
214	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
215	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
216	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
217	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
218	3'-0"	7'-0"	0'-1 3/4"	ALUMINUM	PREFINISHED	5/8" TEMPERED	S1	N/A	N/A	ALUMINUM	PREFINISHED	S1	
219	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
220	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
304	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	
305	3'-0"	7'-0"	0'-1 3/4"	SC WOOD	FACTORY STAIN	N/A	D1	N/A	N/A	HM	PAINTED	D1	

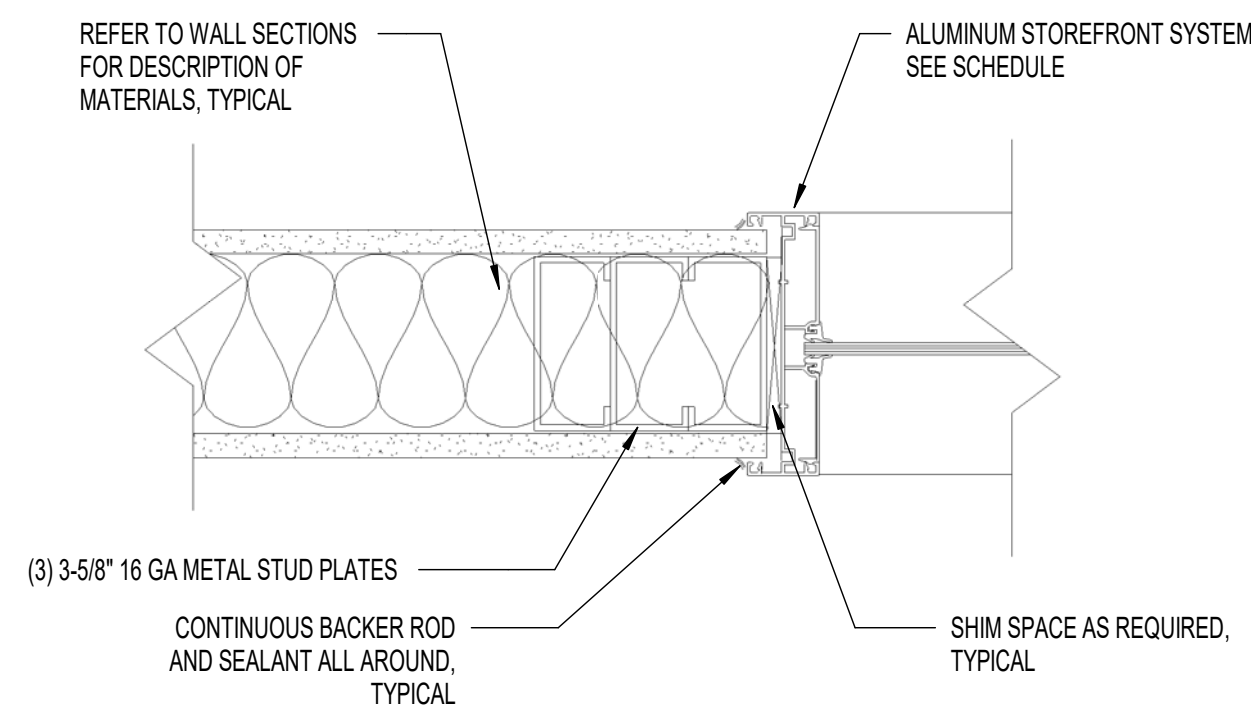


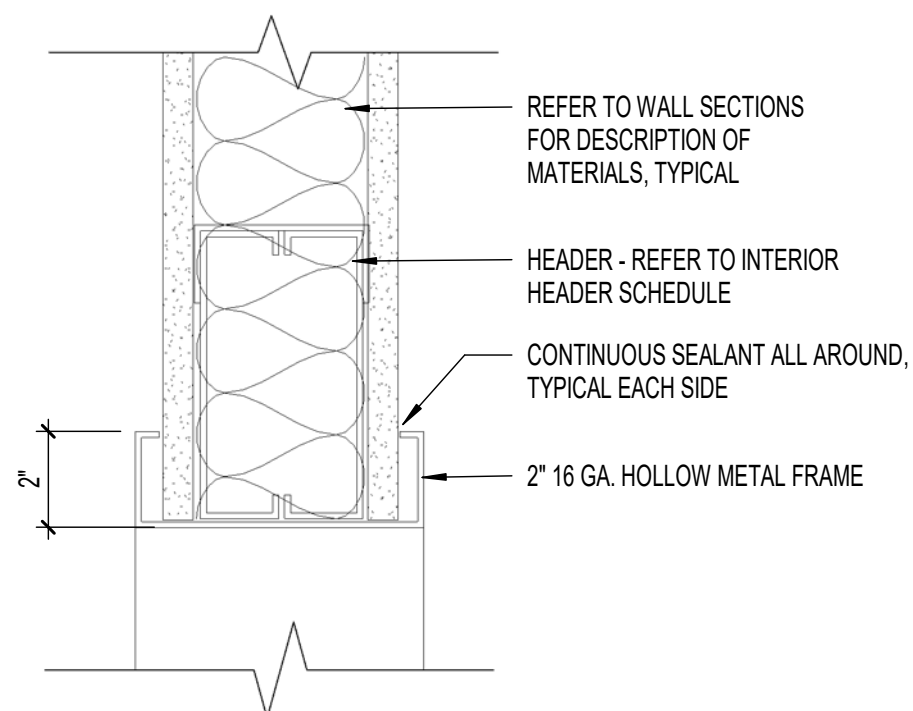
1/4" = 1'-0"



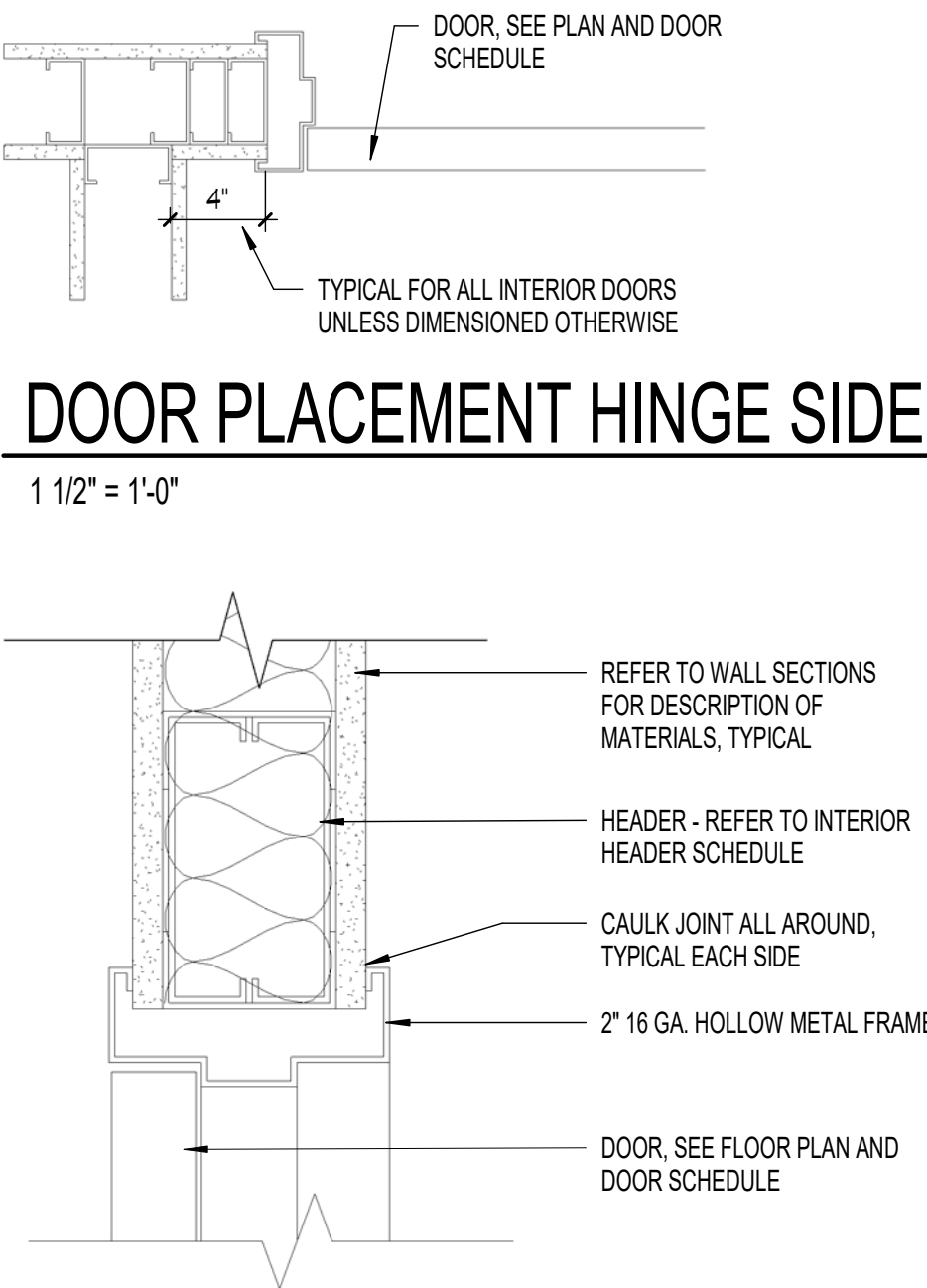
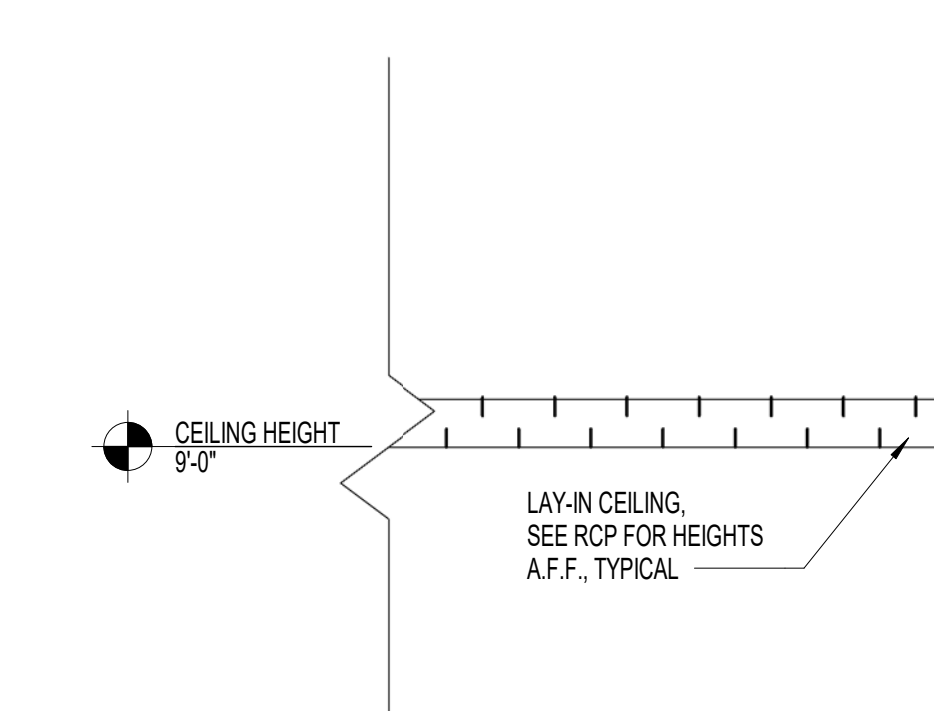
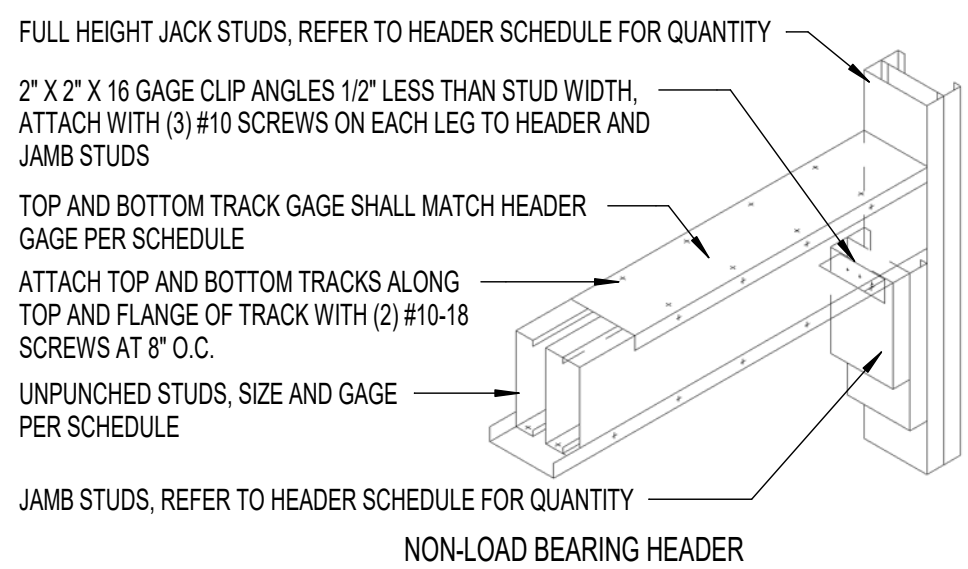
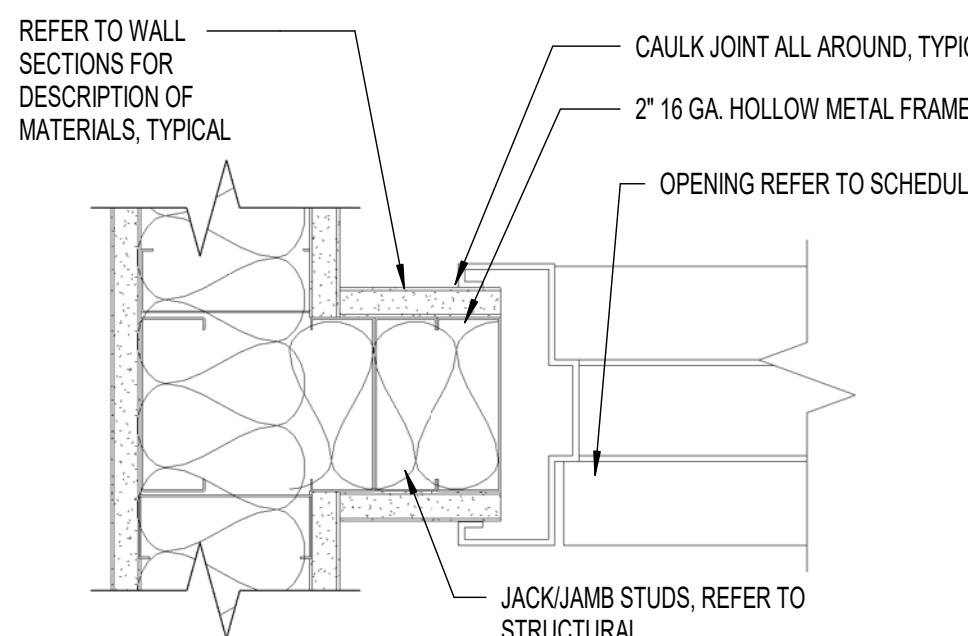
$$3'' = 1'-0''$$


$$3'' = 1'-0''$$



$$3'' = 1'-0''$$


$$3'' = 1'-0''$$


$$3'' = 1'-0''$$

$$1\frac{1}{2}'' = 1'-0''$$

$$3'' = 1'-0'''$$

$$1/2'' = 1'-0''$$

$$3'' = 1'-0''$$


INTERIOR RENOVATIONS FOR:
**ROCKY MOUNT
CITY HALL**
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA



ROCKY MOUNT, NC
THE CENTER OF IT ALL

GENERAL NOTE:
Prior to construction start. Contractor shall verify & be responsible for all Dimensions.

Revisions

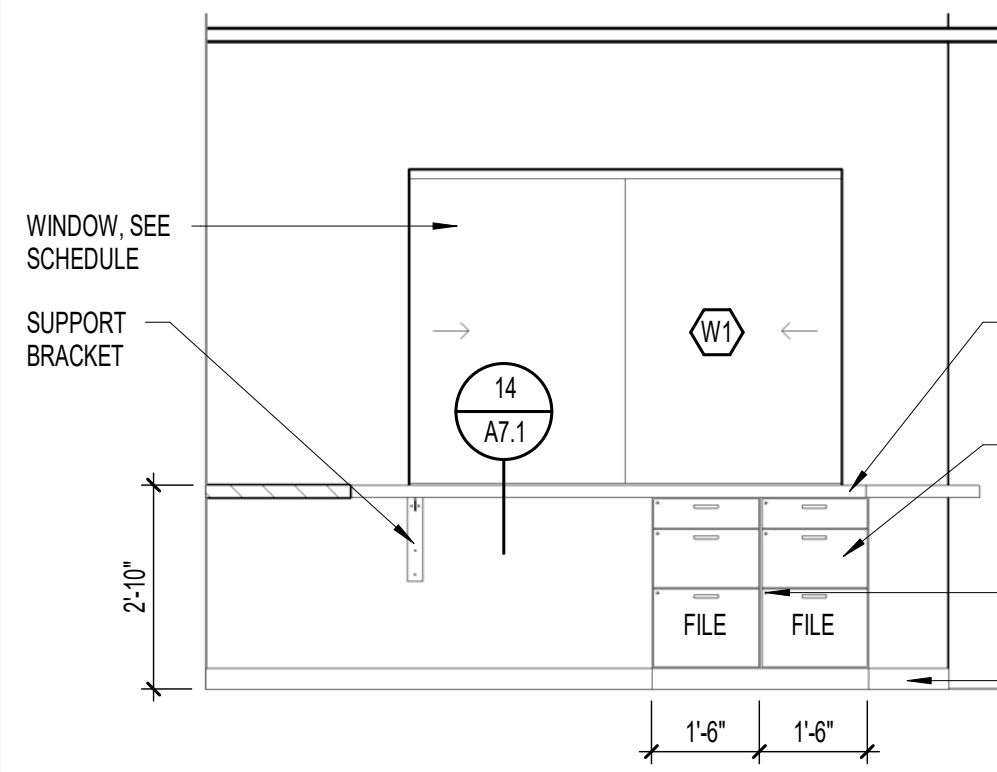
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08/19/21	20022

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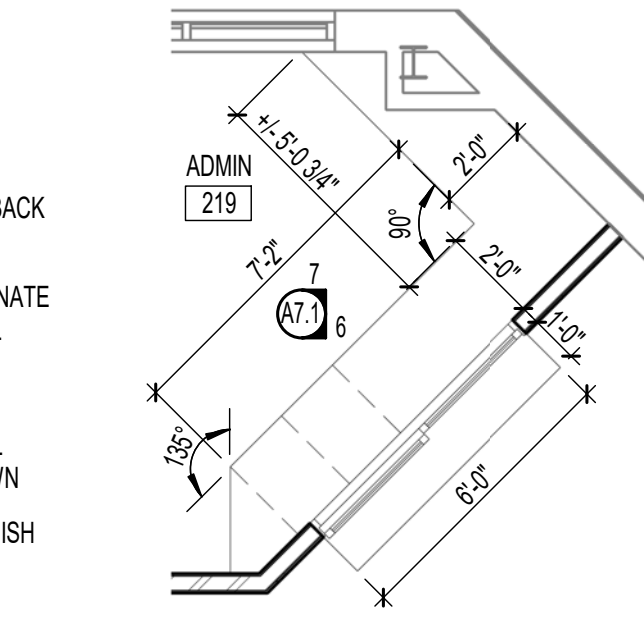
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Sheet Title
DOOR/WINDOW
SCHEDULE & DETAILS

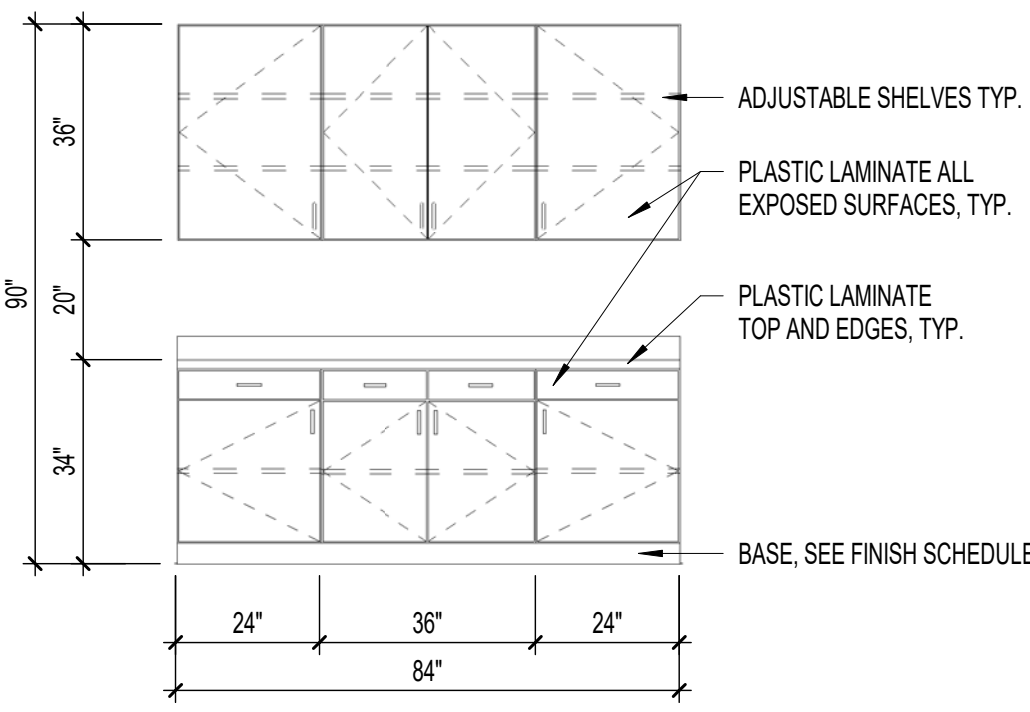
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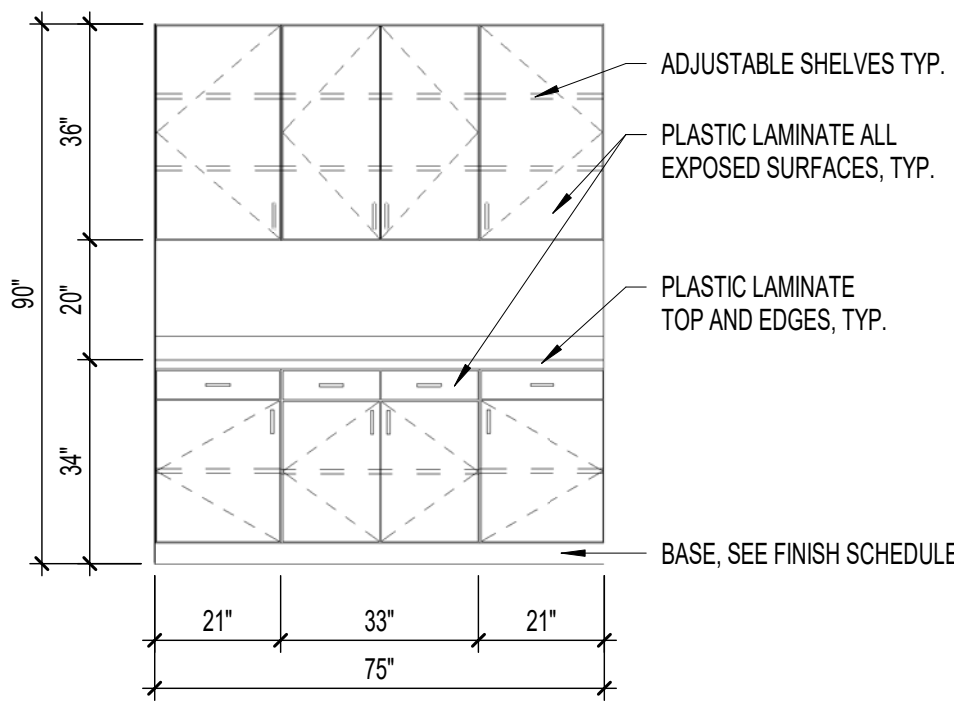
6 ADMIN 219 ELEVATION 1
3/8" = 1'-0"



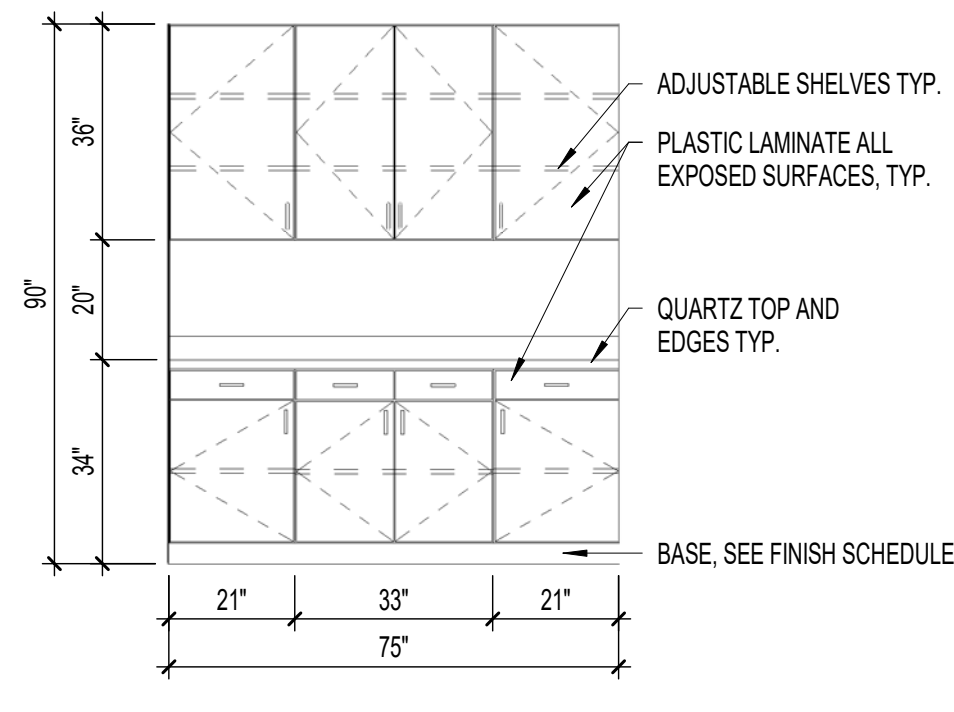
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1/4" = 1'-0"



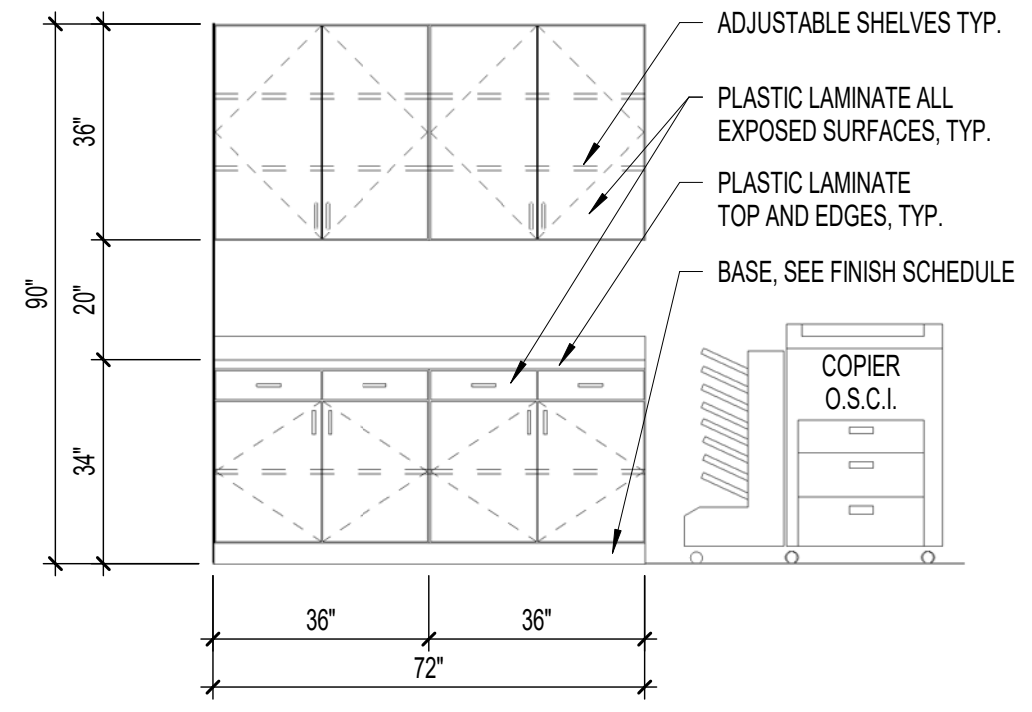
4 BREAK/STORAGE 216
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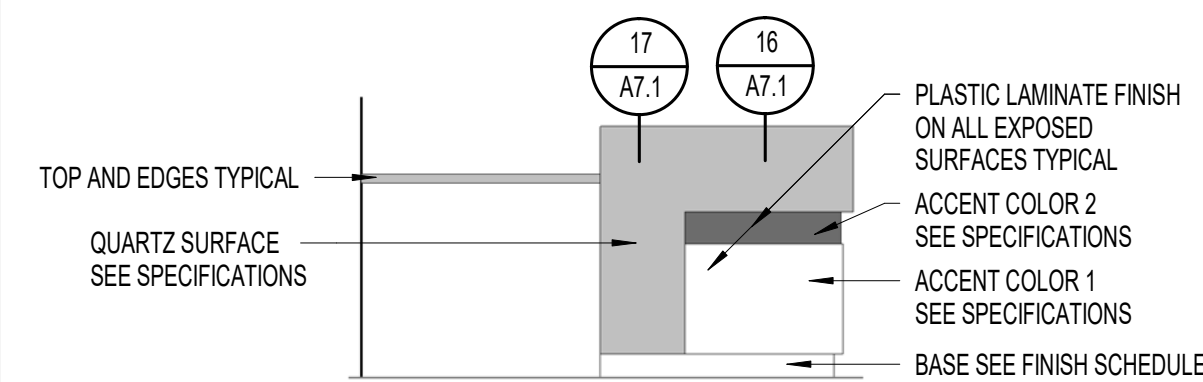
3 PRINTER 212
3/8" = 1'-0"



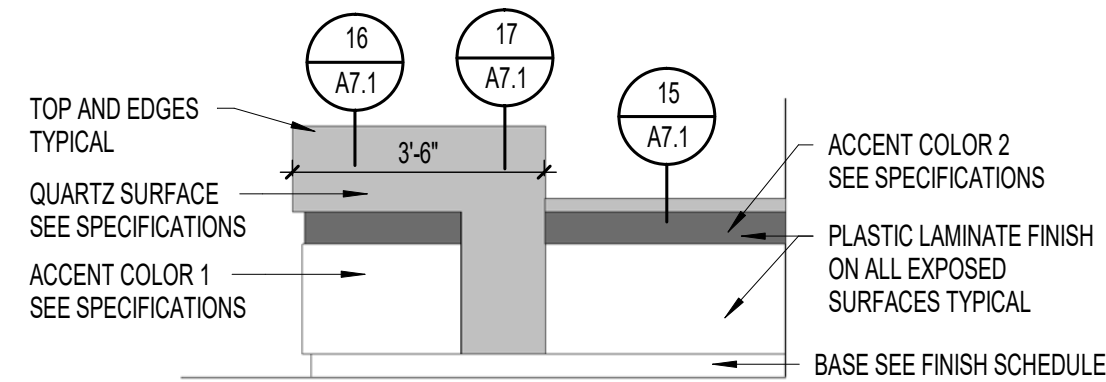
2 CONFERENCE 200B
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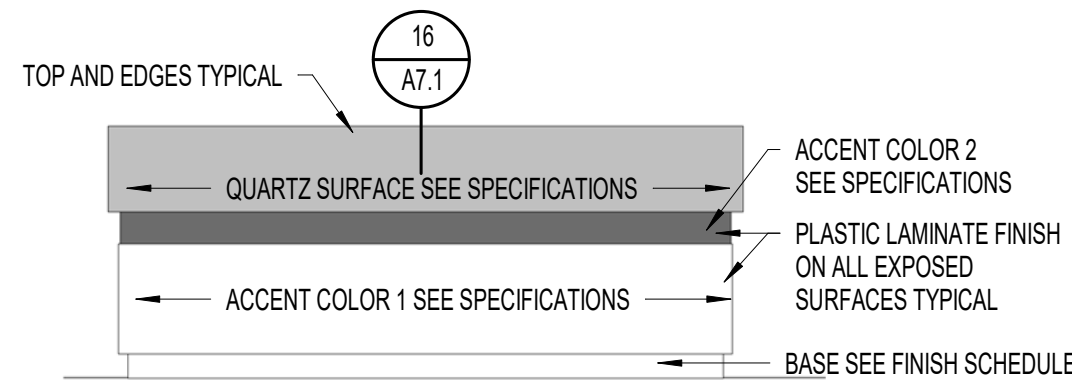
1 OPEN OFFICE 202
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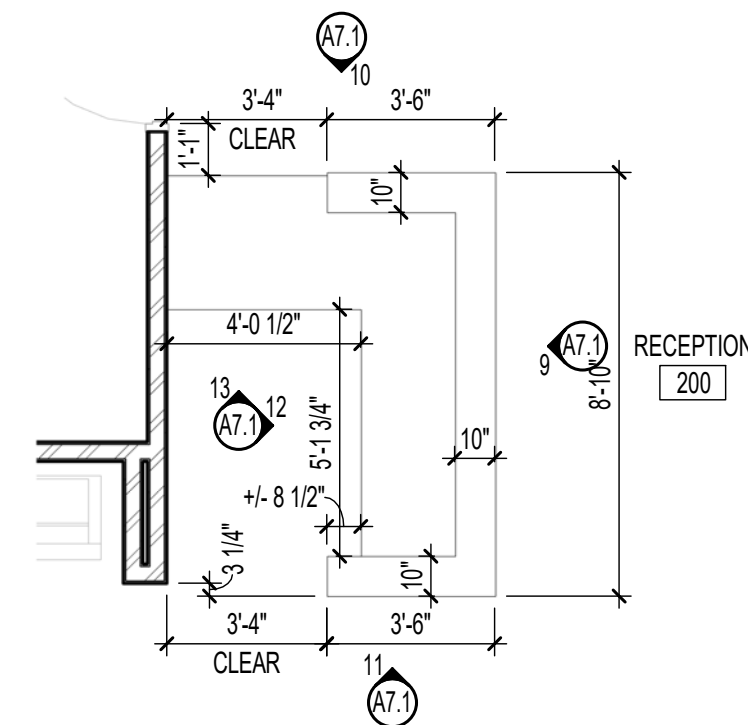
11 RECEPTION SIDE 2
3/8" = 1'-0"



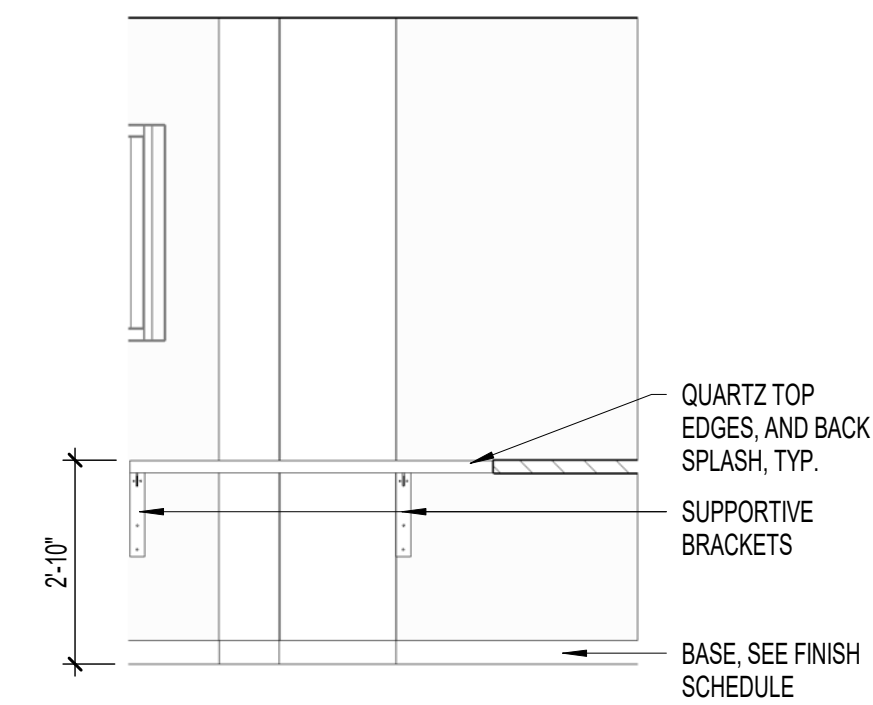
10 RECEPTION SIDE 1
3/8" = 1'-0"



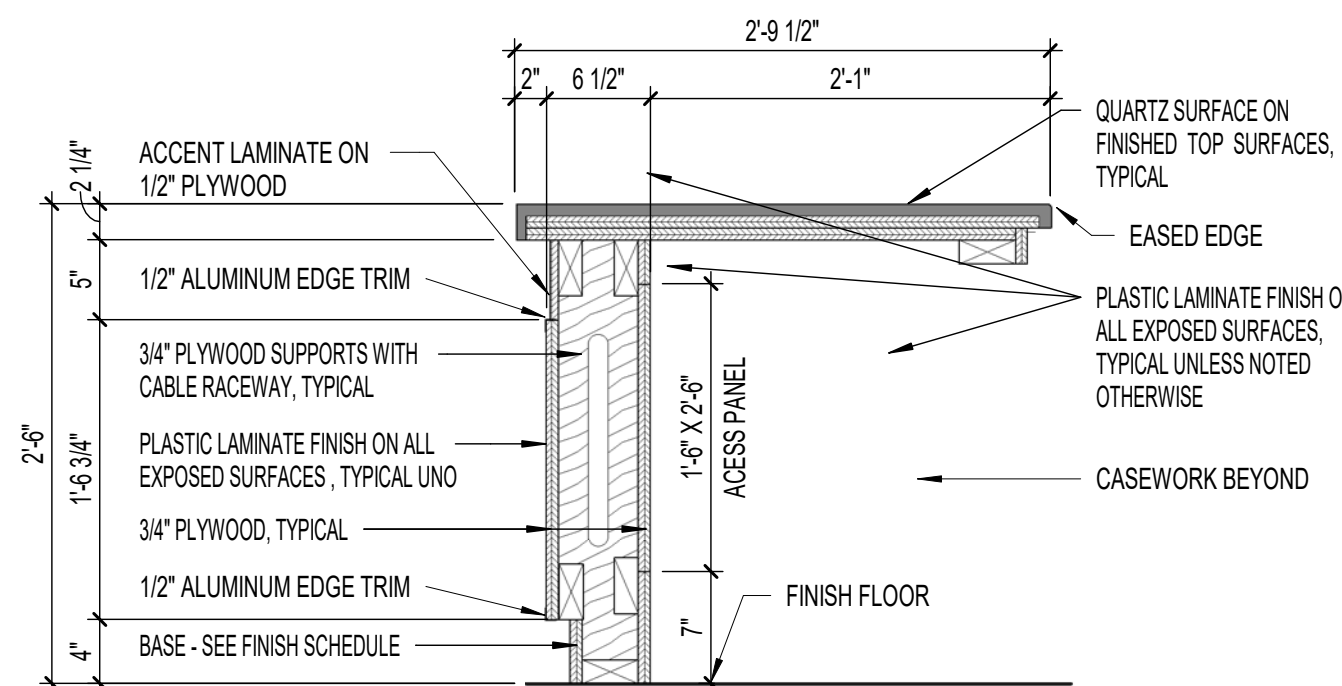
9 RECEPTION FRONT
3/8" = 1'-0"



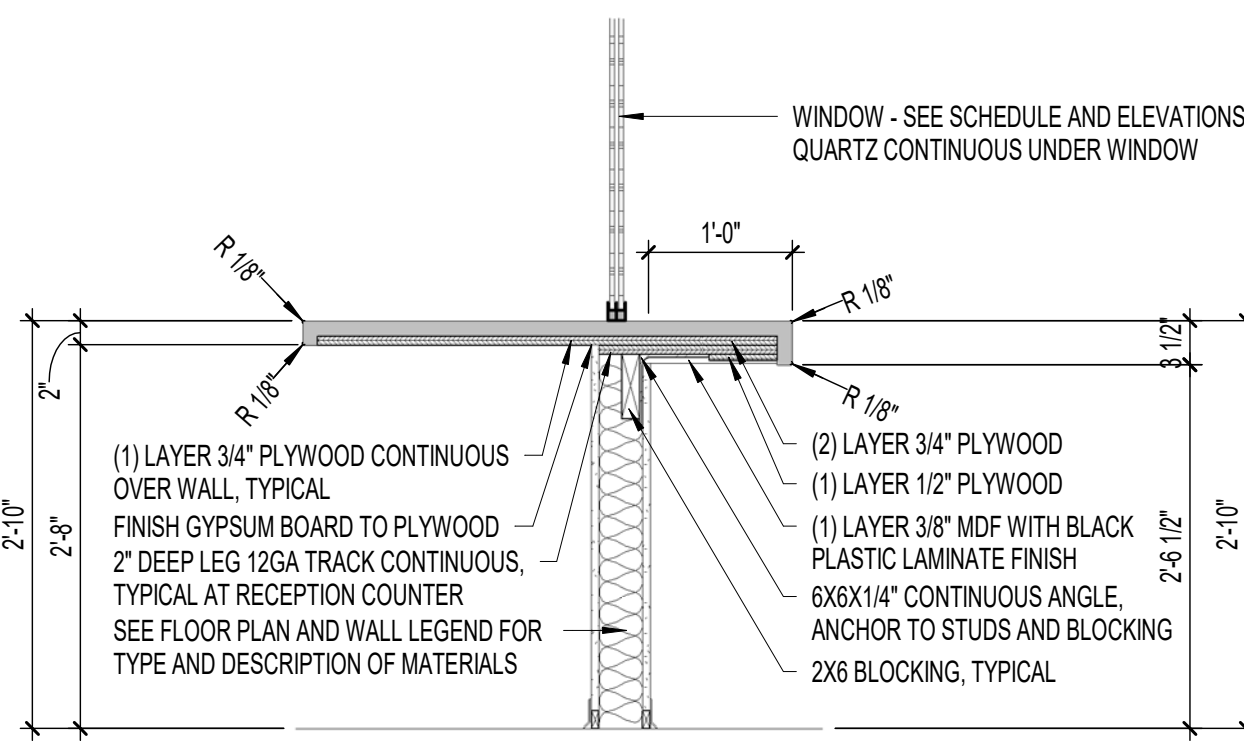
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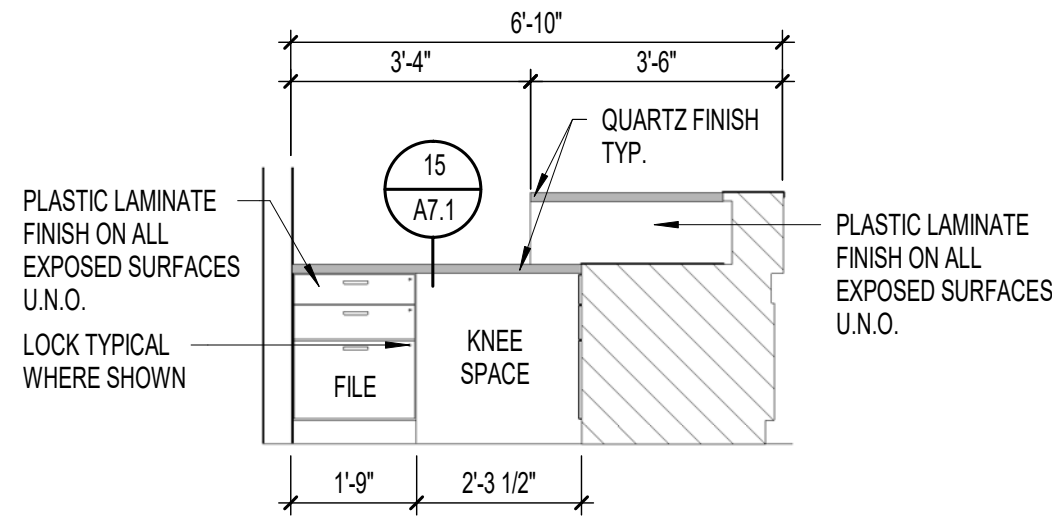
7 ADMIN 219 ELEVATION 2
3/8" = 1'-0"



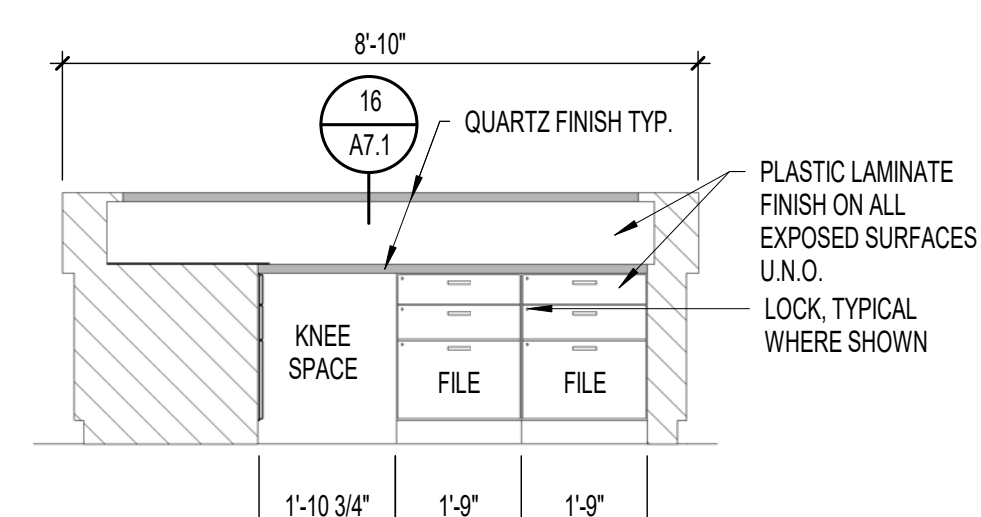
15 COUNTER SECTION LOW
1" = 1'-0"



14 ADMIN COUNTER SECTION
3/4" = 1'-0"



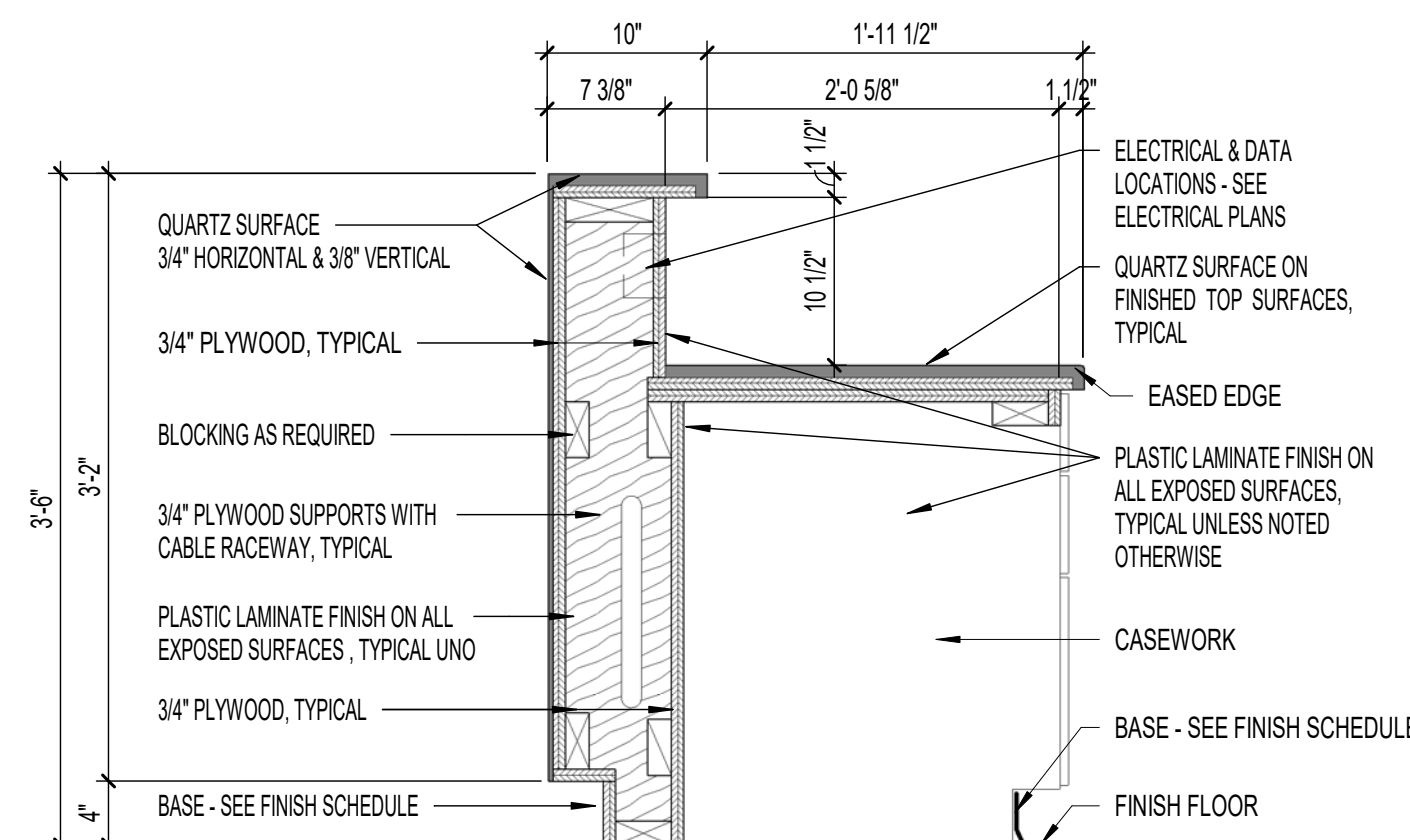
13 RECEPTION REAR 2
3/8" = 1'-0"



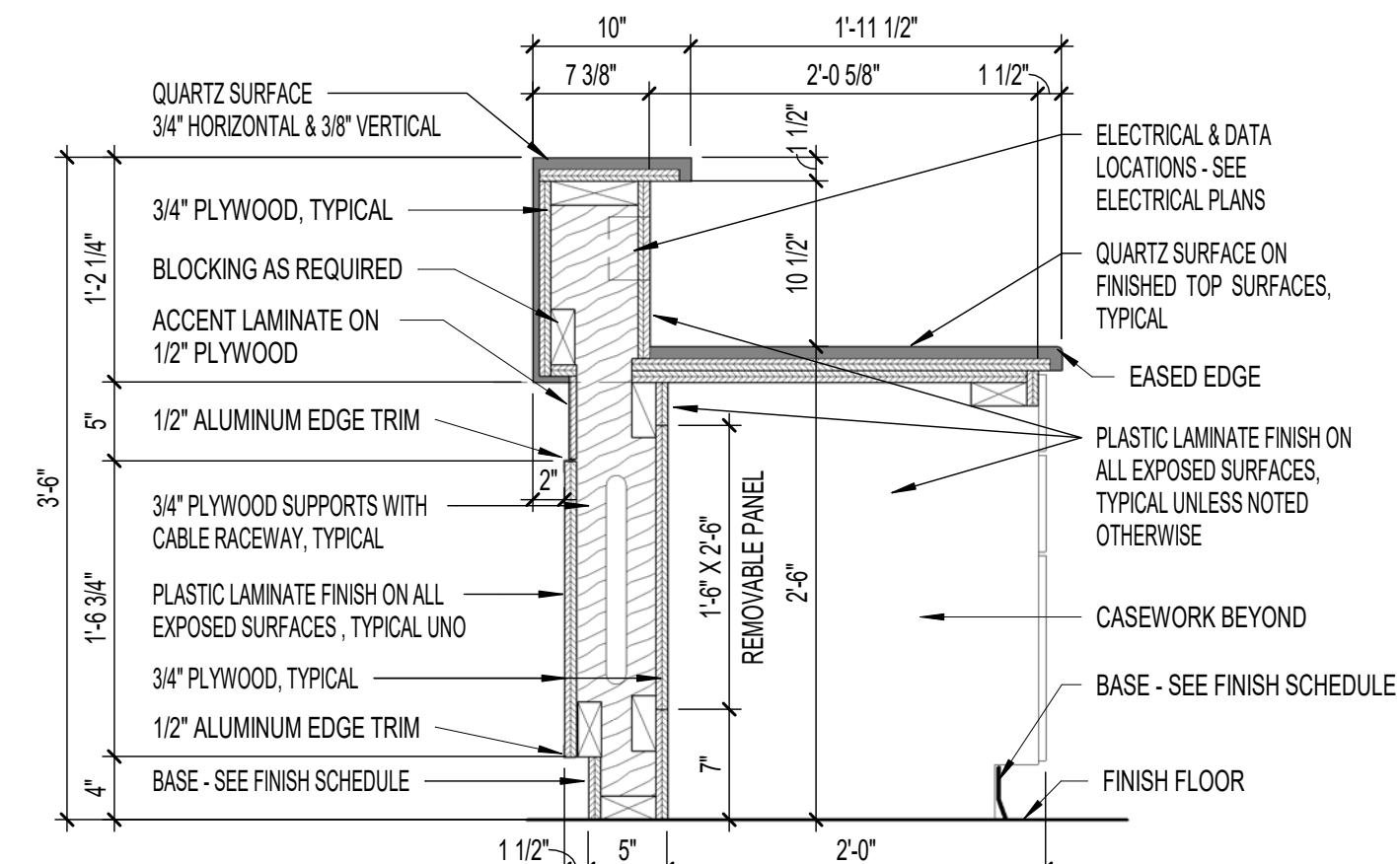
12 RECEPTION REAR 1
3/8" = 1'-0"

CABINETRY NOTES

1. PROVIDE PLASTIC LAMINATE FINISH ON ALL EXPOSED SURFACES INCLUDING DOOR AND DRAWER EDGES UNLESS OTHERWISE NOTED. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
2. PROVIDE QUARTZ TOPS AS NOTED. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
3. PROVIDE MELAMINE FINISH ON ALL INTERIOR SURFACES AS SPECIFIED. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
4. PROVIDE STANDARD "WIRE" DOOR AND DRAWER PULLS, TYPICAL.
5. PROVIDE CONCEALED HINGES FOR ALL DOORS, TYPICAL.
6. PROVIDE FULL EXTENSION SLIDES ON ALL DRAWERS AND PULL OUT SHELVES.
7. PROVIDE 3/4" MELAMINE FINISH ADJUSTABLE SHELVING FOR ALL UPPER AND BASE CABINETS AS INDICATED, TYPICAL. PRE DRILL HOLES AT 1 1/4" O.C. AND PROVIDE SHELF CLIPS.
8. PROVIDE 3/4" THICK DOOR AND DOOR PULLS, TYPICAL.
9. FIELD VERIFY ALL DIMENSIONS, SQUARE AND PLUMB OF WALLS TO ENSURE PROPER FIT OF ALL CABINETRY, TYPICAL.
10. SUBMIT SHOP DRAWINGS PER SPECIFICATIONS OF ALL CABINETRY AND RELATED ITEMS FOR REVIEW PRIOR TO FABRICATION, TYPICAL.
11. FURNISH AND INSTALL ALL BLOCKING AS REQUIRED FOR PROPER INSTALLATION OF ALL CABINETRY, COORDINATE INSTALLATION OF BLOCKING WITH CABINET SUPPLIER.
12. CABINET SUPPLIER TO FURNISH AND INSTALL ALL FILLER STRIPS AS REQUIRED FOR PROPER INSTALLATION AND FUNCTION OF CABINETRY. FILLER STRIPS SHALL MATCH FINISH OF EXPOSED CABINET SURFACES.
13. ALL APPLIANCES WILL BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR. VERIFY APPLIANCE SIZES WITH MANUFACTURER'S CUT SHEETS. CUT SHEETS SHALL BE PROVIDED BY THE OWNER.
14. PROVIDE STANDARD 2" PLASTIC GROMMETS FOR ALL CUT-OUTS, COLOR TO MATCH ADJACENT SURFACES.

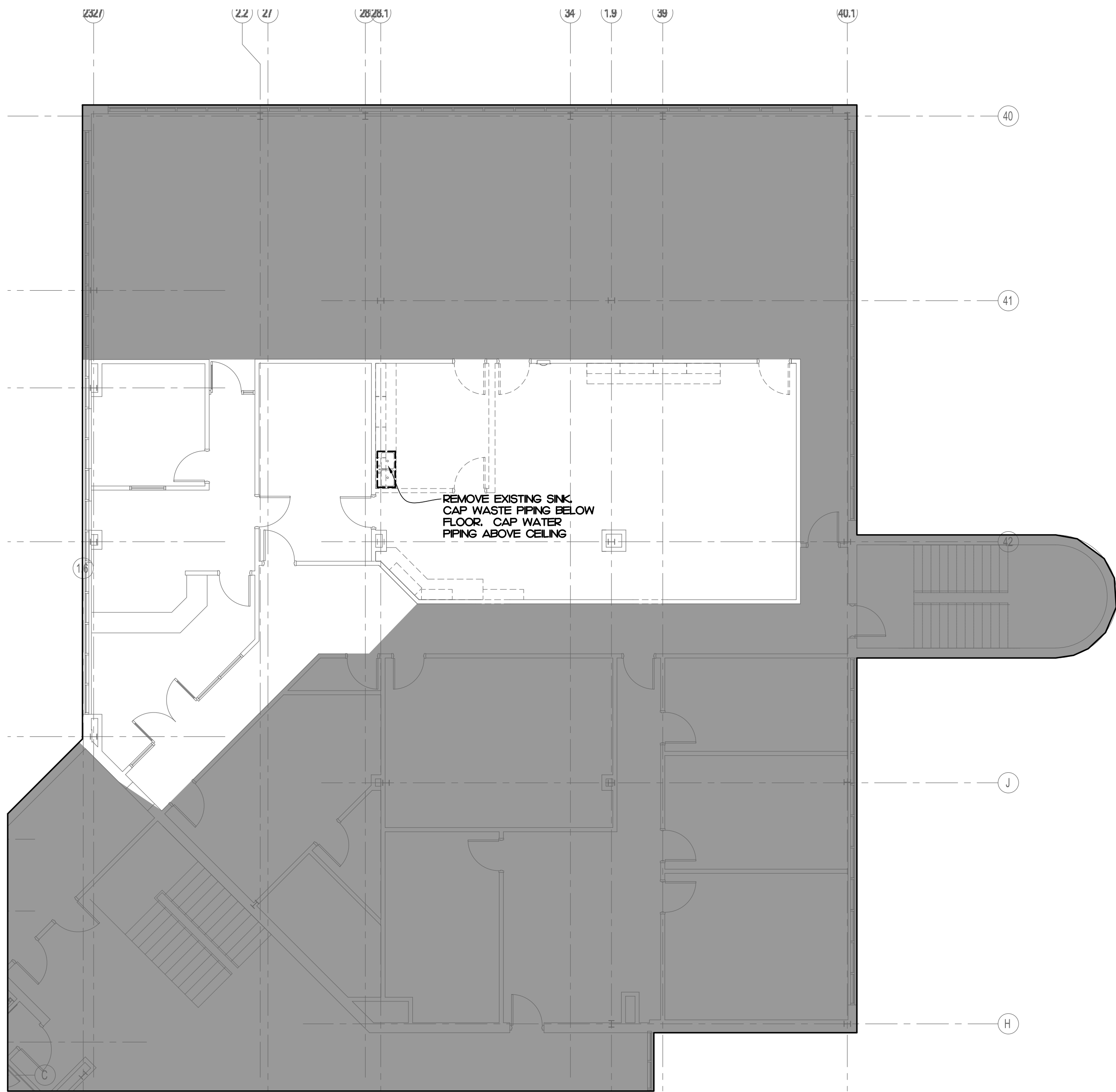


17 COUNTER SECTION HIGH 2
1" = 1'-0"



16 COUNTER SECTION HIGH
1" = 1'-0"

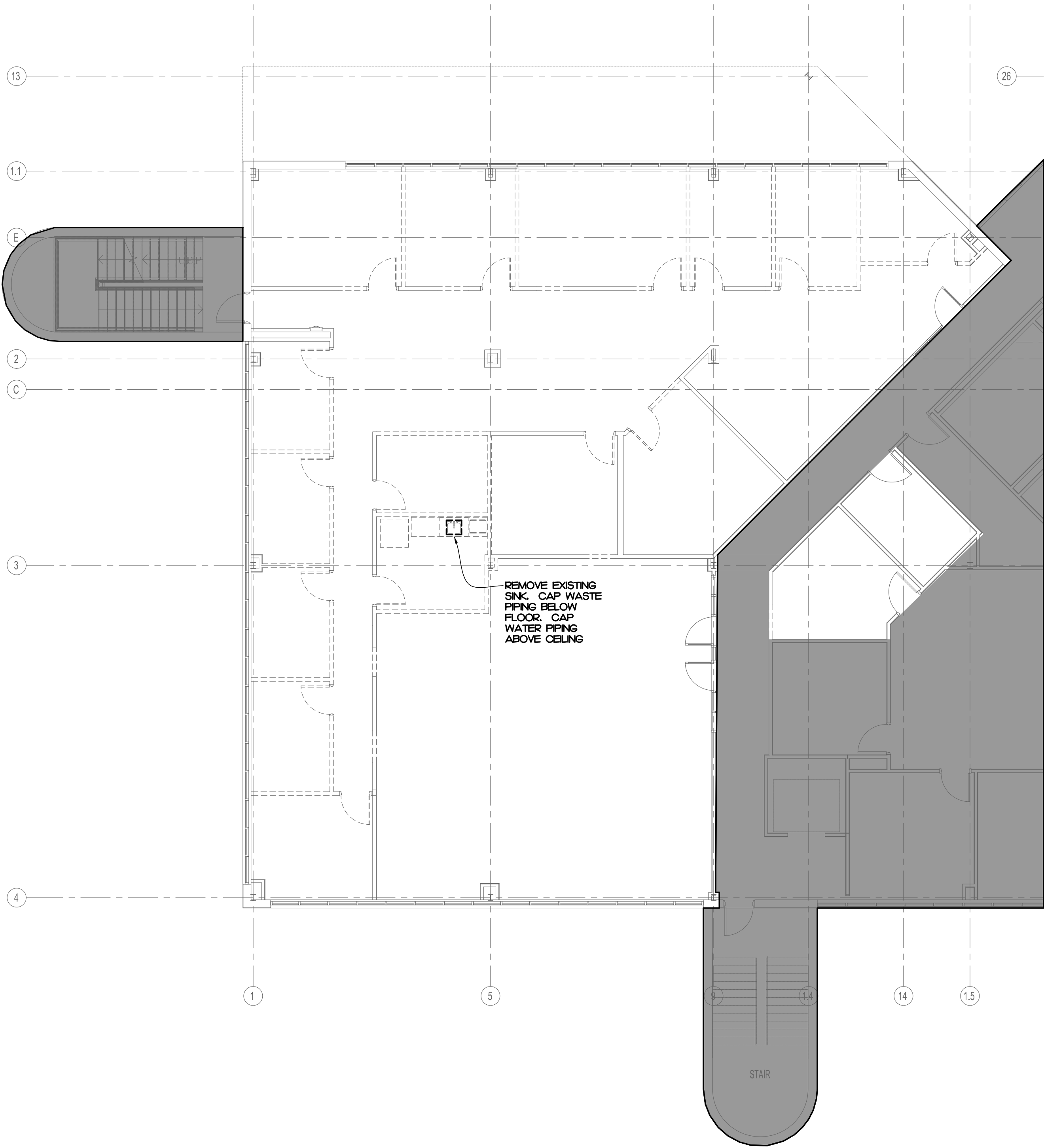
ROCKY MOUNT
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2
P1.1

LEVEL 3 - PLUMBING DEMOLITION PLAN

1/8" = 1'-0"



2
P1.1

LEVEL 2 - PLUMBING DEMOLITION PLAN

1/8" = 1'-0"

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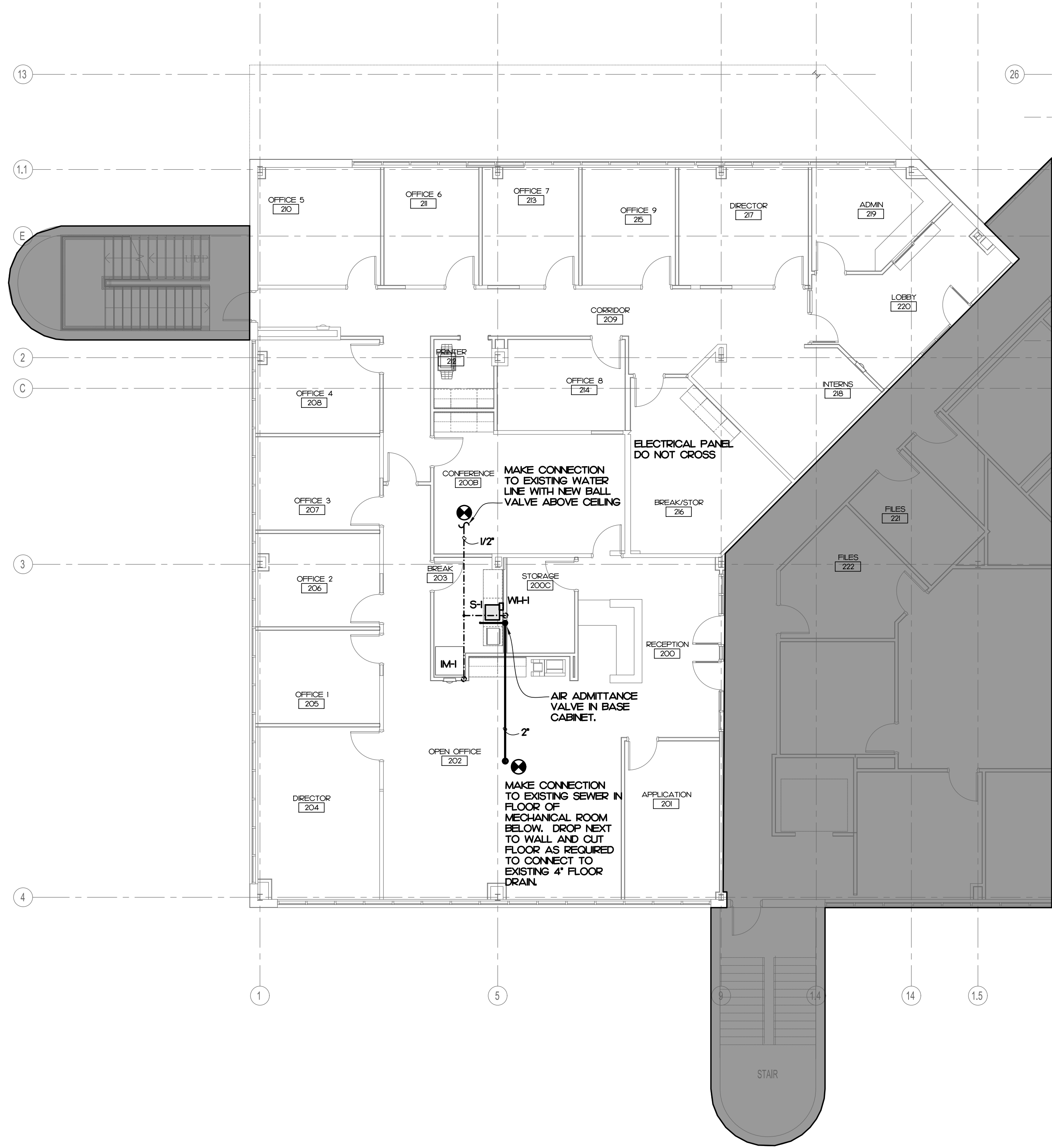
INTERIOR RENOVATIONS FOR:
ROCKY MOUNT
CITY HALL
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804

PM
ROCKY MOUNT, NC
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BWF	
PLUMBING DEMOLITION	
1	3



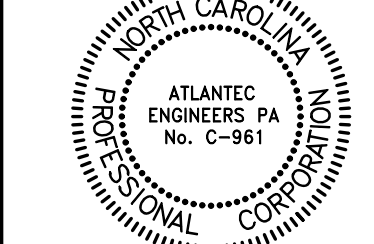
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P2.1

LEVEL 2 - PLUMBING RENOVATION PLAN

1/8" = 1'-0"



ROCKY MOUNT, NC
THE CENTER OF IT ALL

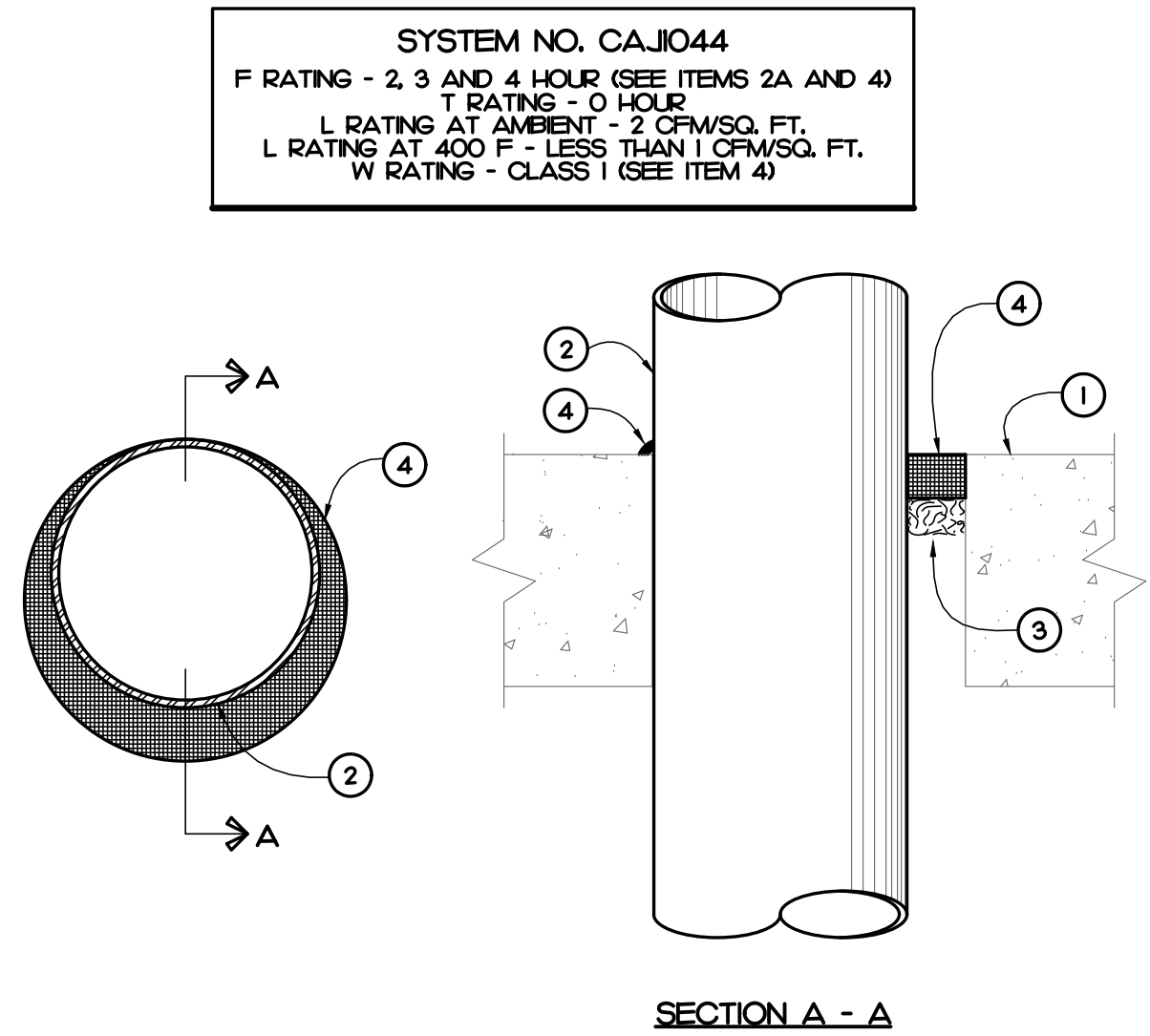


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322 BLUE RIDGE ROAD, SUITE 103
RALEIGH, NC 27605
919.511.1111 1009-2/21

FOR CONSTRUCTION

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start, Contractor shall
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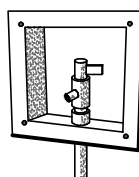

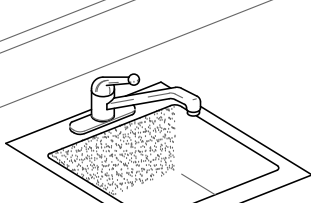

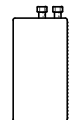
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Date	Project No.
08/20/21	20022
Drawn By	Sheet No.
BWF	P2.1
Checked By	Sheet Title
BWF	PLUMBING RENOVATION
2	3



1. FLOOR OR WALL ASSEMBLY - LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. EXCEPT AS NOTED IN TABLE UNDER ITEM 4, MINIMUM THICKNESS OF SOLID CONCRETE FLOOR OR WALL ASSEMBLY IS 4 1/2". FLOOR MAY ALSO BE CONSTRUCTED OF ANY MINIMUM 6" THICK UL CLASSIFIED HOLLOW CORE PRECAST CONCRETE UNITS. WHEN FLOOR IS CONSTRUCTED OF HOLLOW CORE PRECAST CONCRETE UNITS, PACKING MATERIAL (ITEM 3) AND CALK/ FILL MATERIAL (ITEM 4) TO BE INSTALLED SYMMETRICALLY ON BOTH SIDES OF FLOOR, FLUSH WITH FLOOR SURFACE. WALL ASSEMBLY MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAXIMUM DIAMETER OF OPENING IS IN SOLID LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE. FLOOR IS 32" MAXIMUM DIAMETER OF OPENING IN FLOOR CONSTRUCTED OF HOLLOW-CORE PRECAST CONCRETE UNITS IS 7". SEE CONCRETE BLOCKS (CAZT) AND PRECAST CONCRETE UNITS (CFTV) CATEGORIES IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- 1A. STEEL SLEEVE (OPTIONAL, NOT SHOWN) - MAXIMUM 15" ID (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL SLEEVE CAST OR GROUTED INTO FLOOR OR WALL ASSEMBLY. SLEEVE MAY EXTEND A MAXIMUM OF 2" ABOVE TOP OF FLOOR OR BEYOND EITHER SURFACE OF WALL. MAXIMUM 16" ID (OR SMALLER) MINIMUM 0.028 WALL THICKNESS (OR HEAVIER) GALVANIZED STEEL SLEEVE CAST OR GROUTED INTO FLOOR OR WALL ASSEMBLY. SLEEVE MAY EXTEND A MAXIMUM OF 1/2" BEYOND EITHER SURFACE OF FLOOR OR WALL.
2. THROUGH PENETRANTS - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. MAXIMUM ANNULAR SPACE BETWEEN PIPE, CONDUIT OR TUBING AND EDGE OF THROUGH OPENING OR SLEEVE IS DEPENDENT ON THE PARAMETERS SHOWN IN ITEM 4. MINIMUM ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING IS 0" (POINT CONTACT). PIPE CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
- A. STEEL PIPE - NOMINAL 30" DIAMETER (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
- B. IRON PIPE - NOMINAL 30" DIAMETER (OR SMALLER) CAST OR DUCTILE IRON PIPE.
- C. CONDUIT - NOMINAL 6" DIAMETER (OR SMALLER) RIGID STEEL CONDUIT.
- D. CONDUIT - NOMINAL 4" DIAMETER (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.
- E. COPPER - TUBING NOMINAL 6" DIAMETER (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBE.
- F. COPPER PIPE - NOMINAL 6" DIAMETER (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
3. PACKING MATERIAL - POLYETHYLENE BACKER ROD OR NOMINAL 1" THICKNESS OF TIGHTLY-PACKED MINERAL WOOL BATT OR GLASS FIBER INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF CALK/ FILL MATERIAL (ITEM 4).
4. FILL, VOID OR CAVITY MATERIAL - CALK/ OR SEALANT - APPLIED TO FILL THE ANNULAR SPACE FLUSH WITH TOP SURFACE OF FLOOR. IN WALL ASSEMBLIES, REQUIRED CALK/ THICKNESS TO BE INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL, FLUSH WITH WALL SURFACE. AT POINT CONTACT LOCATION BETWEEN PENETRANT AND SLEEVE OR BETWEEN PENETRANT AND CONCRETE, A MINIMUM 1/4" DIAMETER BEAD OF CALK/ SHALL BE APPLIED AT TOP SURFACE OF FLOOR AND AT BOTH SURFACES OF WALL. THE HOURLY F RATINGS AND THE MINIMUM REQUIRED CALK/ THICKNESSES ARE DEPENDENT UPON A NUMBER OF PARAMETERS, AS SHOWN IN THE FOLLOWING TABLE:

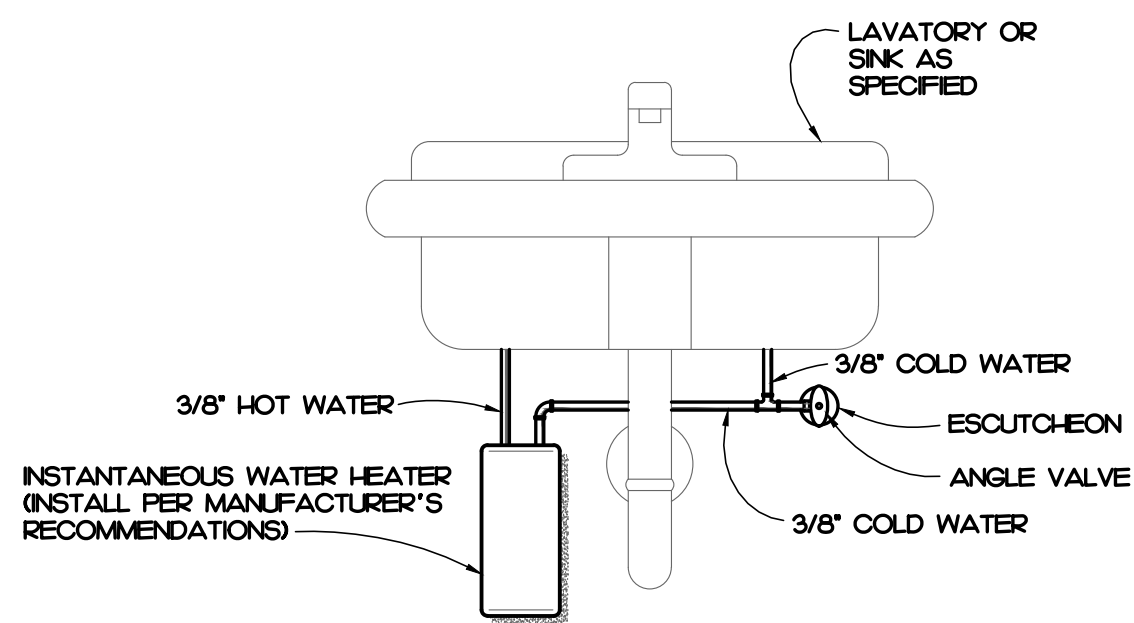
MINIMUM FLOOR OR WALL THICKNESS INCHES	NOMINAL PIPE, TUBE OR CONDUIT DIAMETER INCHES	MAXIMUM ANNULAR SPACE INCHES	MINIMUM CALK/ THICKNESS INCHES	F RATING
2 1/2	1/2 - 12	1 3/8	1/2	2
2 1/2	1/2 - 12	3 1/4	1/2	2
4 1/2	1/2 - 6	1 3/8	1/4 @	2
4 1/2	1/2 - 12	1 1/4	1/2	3
4 1/2	1/2 - 20	2	1	3
4 1/2	1/2 - 20	2	1	3
4 1/2	1/2 - 12	3 1/4	1	3
4 1/2	22 - 30	2	2	3
5 1/2	1/2 - 6	1 3/8	1 @	4

- (a) MINIMUM 2" THICKNESS OF MINERAL WOOL BATT INSULATION REQUIRED IN ANNULAR SPACE.
- (b) MINIMUM 1" THICKNESS OF MINERAL WOOL BATT INSULATION REQUIRED IN ANNULAR SPACE ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. MINIMUM 1" THICKNESS OF CALK/ TO BE INSTALLED FLUSH WITH EACH SURFACE OF FLOOR OR WALL ASSEMBLY.
- 3M COMPANY - OF 25HB - CALK/ OR FB-3000 WT SEALANT. (THE W RATING APPLIES ONLY WHEN FB-3000 WT SEALANT IS USED).
- *BEARING THE UL CLASSIFICATION MARKING

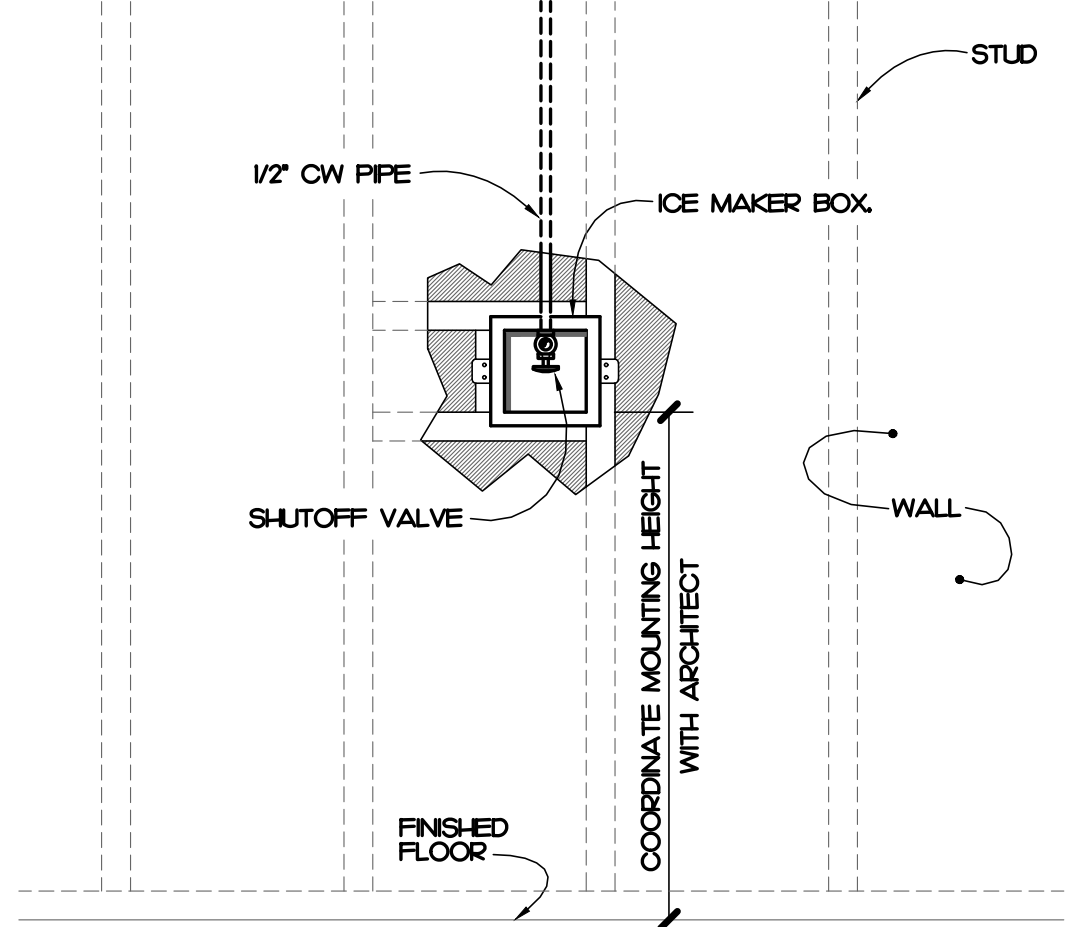
PLUMBING FIXTURE SCHEDULE										
SYMBOL / IMAGE	DESCRIPTION	3 - EQUALS						PIPING CONNECTIONS		
		MANUFACTURER	MODEL NUMBER	MANUFACTURER	MODEL NUMBER	MANUFACTURER	MODEL NUMBER	COLD WATER	HOT WATER	SANITARY SEWER
IMH	ICE MAKER BOX	OATEY CO.	38574	GUY GRAY	AB9700	SIOUX CHIEF	696-G1000MF	1/2"	-	-
	PLASTIC ICE MAKER BOX WITH 1/4 TURN BRASS BALL VALVE - COPPER SWEAT AND SUPPLY TUBE TO REFRIGERATOR. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.									
 SH	SINK	JUST	SL-ADA-192-A-GR	ELKAY	LRAD-229					
	FAUCET	DELTA	400	MOEN	7437	KOHLER		1/2"	1/2"	
	TRAP	McGUIRE	8902	KOHLER	K8999	DEARBORN BRASS	702H			2"
	SUPPLY	McGUIRE	170	KOHLER	K-76-6-P	BRASSCRAFT	CS400AC			
	STRAINER	JUST	JB-99	ELKAY	LK-99	DEARBORN	L7			
	SINK IS TO BE 18 GAUGE STAINLESS STEEL. SELF-RIMMING, DECK MOUNTED FAUCET SHALL BE CHROME FINISHED, WITH 1/2" INLET AND PROVIDED WITH AN AERATOR. RIDGID SUPPLY KIT SHALL INCLUDE CHROME PLATED BRASS STOPS WITH THREADED CONNECTIONS AND FLANGE. INLET AND OUTLET SHALL BE 3/8" IPS. PROVIDE WITH McGUIRE PROWRAP INSULATOR. PROVIDE WITH SPRAYER, DISHWASHER CONNECTION, AND DISPOSAL IF REQUIRED BY ARCHITECT.									
 WHH	WATER HEATER	EEMAX	SP2412					3/8"	3/8"	
	ELECTRIC INSTANTANEOUS WATER HEATER SHALL HAVE AN ELECTRIC INPUT OF 24 KW AT 120 VOLT, SINGLE PHASE. WIRING BY LICENSED ELECTRICAL CONTRACTOR.									

PLUMBING SCHEDULE NOTES AND LEGEND:

1. THE PLUMBING CONTRACTOR MAY SUBSTITUTE FIXTURES WITH OWNERS' APPROVAL.
2. SUBMIT CUT SHEETS FOR ALL PROPOSED FIXTURES TO ARCHITECT PRIOR TO BIDDING.
3. PROVIDE VACUUM BREAKER ON ALL EQUIPMENT REQUIRING PLUMBING.
4. REFER TO MANUFACTURERS WEB SITE FOR CUT SHEETS AND DATA ON THE FIXTURES AND APPURTENANCES USED IN THIS SCHEDULE.
- ADA COMPLIANT
- ELECTRICAL POWER
- GAS FIRED



2 WATER HEATER DETAIL
P3.1 NOT TO SCALE



1 ICE MAKER BOX DETAIL
P3.1 NOT TO SCALE

PLUMBING GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE CODE, ALL LOCAL AND OTHER APPLICABLE CODES.
2. ANY PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID FOR BY THE PLUMBING CONTRACTOR.
3. ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMAN. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL OF HIS WORK WITH ALL OTHER CONTRACTORS.
4. THE PLUMBING PLANS AND SPECIFICATIONS SHALL BE THOROUGHLY REVIEWED PRIOR TO PURCHASING MATERIALS AND INSTALLATION. ALL DISCREPANCIES OR INTERFERENCE'S SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
5. THESE PLANS ARE DIAGRAMMATIC AND MAY NOT SHOW MINOR DETAILS AND LOCATIONS. FOR DIMENSIONS, REFER TO THE ARCHITECTURAL PLANS.
6. THE PLUMBING CONTRACTOR SHALL PROVIDE ALL OPENINGS REQUIRED FOR THE PLUMBING WORK. THE PATCHING SHALL BE BY THE PLUMBING CONTRACTOR AND FINISHING BY GENERAL CONTRACTOR.
7. ALL PIPE, FITTINGS, FIXTURES, AND SOLDER TO BE LEAD FREE.
8. WATER PIPING BELOW GRADE SHALL BE TYPE "K" COPPER (NO JOINTS BELOW GRADE) AND ABOVE GRADE TYPE "L" COPPER. SUPPORTS AS REQUIRED AND SHALL BE HYDRAULICALLY TESTED FOR ONE HOUR AT 50 PSI. TEST TO COMPLY WITH ALL EPA STANDARDS. THE ENTIRE WATER DISTRIBUTION SYSTEM SHALL BE DISINFECTED PRIOR TO PLACING IN SERVICE.
9. WATER PIPING LOCATED ABOVE CEILINGS AND IN EXTERIOR WALLS SHALL BE ROUTED ON HEATED SIDE OF CEILING INSULATION (UNDERSIDE) AND WALL INSULATION INSIDE.
10. ALL COLD AND HOT WATER PIPING SHALL BE INSULATED. INSULATE WASTE PIPING AS DESIGNATED ON PLUMBING DRAWINGS. INSULATION SHALL BE 1" FIBERGLASS. EXPOSED PIPING TO BE WRAPPED WITH ALUMINUM JACKET.
11. STENCIL ALL PIPING WITH IDENTIFICATION AND FLOW ARROW • 10'-0" ON CENTER AT BOTH SIDES OF WALL PENETRATIONS AND AT EACH TAKE - OFF.
12. DO NOT SUPPORT PIPING FROM BAR JOIST BRIDGING AND/OR ROOF DECK.
13. WATER SHUT - OFF VALVES ABOVE FINISHED CEILING ARE TO BE FREE FROM OBSTRUCTIONS SUCH AS DUCTWORK, LIGHTS, WIRING AND OTHER PIPING SO AS TO PROVIDE EASY ACCESS. MOUNT NO MORE THAN 2'-0" ABOVE FINISHED CEILING.
14. IF THE WATER PRESSURE EXCEEDS 80 PSI A PRESSURE REDUCING VALVE SHALL BE INSTALLED WHERE THE WATER ENTERS THE BUILDING.
15. PLUMBING CONTRACTOR SHALL PROVIDE A DIELECTRIC UNION WHEN CONNECTING DISSIMILAR MATERIAL.
16. WATER HEATERS SHALL HAVE AND EFFICIENCY MEETING REQUIREMENTS OF THE NORTH CAROLINA BUILDING CODE.
17. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL AND CONTROL CONNECTIONS TO THE EQUIPMENT FURNISHED UNDER HIS CONTRACT.
18. SANITARY SEWER AND VENT PIPING SHALL BE CAST IRON. SANITARY SEWER AND VENT PIPING SHALL BE GAS AND AIR TIGHT.
19. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION OF ANY WORK.
20. THE PLUMBING CONTRACTOR SHALL REVIEW ALL UTILITY SITE PLANS FOR WORK BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH WORK BY OTHERS AND AVOID ALL CONFLICTS.
21. LOCATIONS OF UTILITIES (WASTE AND WATER PIPING, ETC.) PROVIDED BY OTHERS, THAT ARE TO BE CONNECTED TO ARE ASSUMED. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO VERIFY THESE LOCATIONS AND MAKE FINAL CONNECTIONS AS REQUIRED.
22. VERIFY THE LOCATION OF ALL EQUIPMENT SUPPLIED BY OTHERS.
23. ALL VENT PIPING THROUGH THE ROOF SHALL BE A MINIMUM OF 5'-0" FROM ALL MAKE-UP AIR INLETS OR A MINIMUM OF 2'-0" ABOVE THE TOP OF ALL MAKE-UP AIR INLETS. VENTS THROUGH ROOF ARE TO BE ON REAR OF BUILDING.
24. SEE ARCHITECTURAL DRAWINGS FOR PLUMBING MINIMUM FACILITY CALCULATIONS.
25. ALL EQUIPMENT REMOVED FROM THE BUILDING DURING DEMOLITION SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE TURNED OVER TO THE OWNER FOR DISPOSAL. CARE SHOULD BE TAKEN IN REMOVAL OF ITEMS TO MINIMIZE DAMAGE. ANY ITEM WHICH IS NOT WANTED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES.
26. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR DEMOLITION AT NO COST TO THE OWNER.
27. THE PLUMBING CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF AS-BUILT DRAWINGS UPON COMPLETION OF PROJECT.

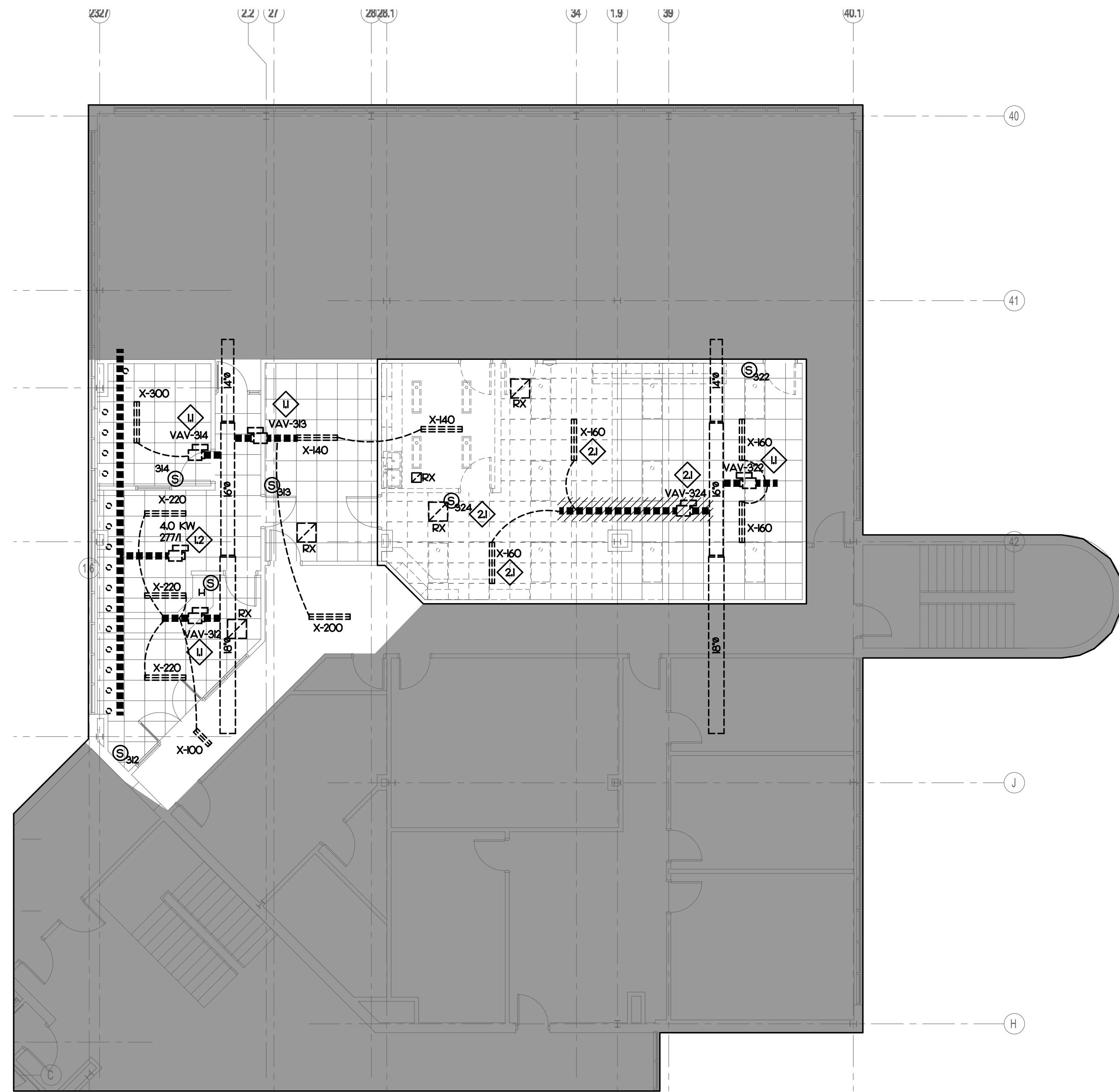
PLUMBING SYMBOL LEGEND

SYMBOL	DESCRIPTION
-----	COLD WATER PIPING
-----ECW-----	EXISTING COLD WATER PIPING
-----●-----	BALL VALVE
-----○-----	WATER PIPING TURNED DOWN
-----○-----	WATER PIPING TURNED UP
-----SS-----	SANITARY SEWER / WASTE PIPING
-----ESS-----	EXISTING SANITARY SEWER / WASTE PIPING
-----EV-----	EXISTING SANITARY SEWER / WASTE PIPING TO BE REMOVED
-----●-----	VENT PIPING
-----●-----	EXISTING VENT PIPING
-----●-----	VENT PIPE UP
-----●-----	NON FREEZE WALL HYDRANT
-----●-----	PLUMBING FIXTURE PROVIDED AND INSTALLED BY PLUMBING CONTRACTOR
-----●-----	PLUMBING FIXTURE PROVIDED BY OTHERS AND INSTALLED BY PLUMBING CONTRACTOR
-----●-----	FLOOR CLEANOUT
-----●-----	WALL CLEANOUT
-----●-----	CONNECT TO EXISTING

PLUMBING LOAD SUMMARY

SANITARY SEWER DEMAND FU	WATER DEMAND FU	WATER DEMAND GPM
DECREASE (2.0)	(2.0)	(5.0)

ROCK MOUNT CITY HALL
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2
M1.1

LEVEL 3 - MECHANICAL DEMOLITION PLAN

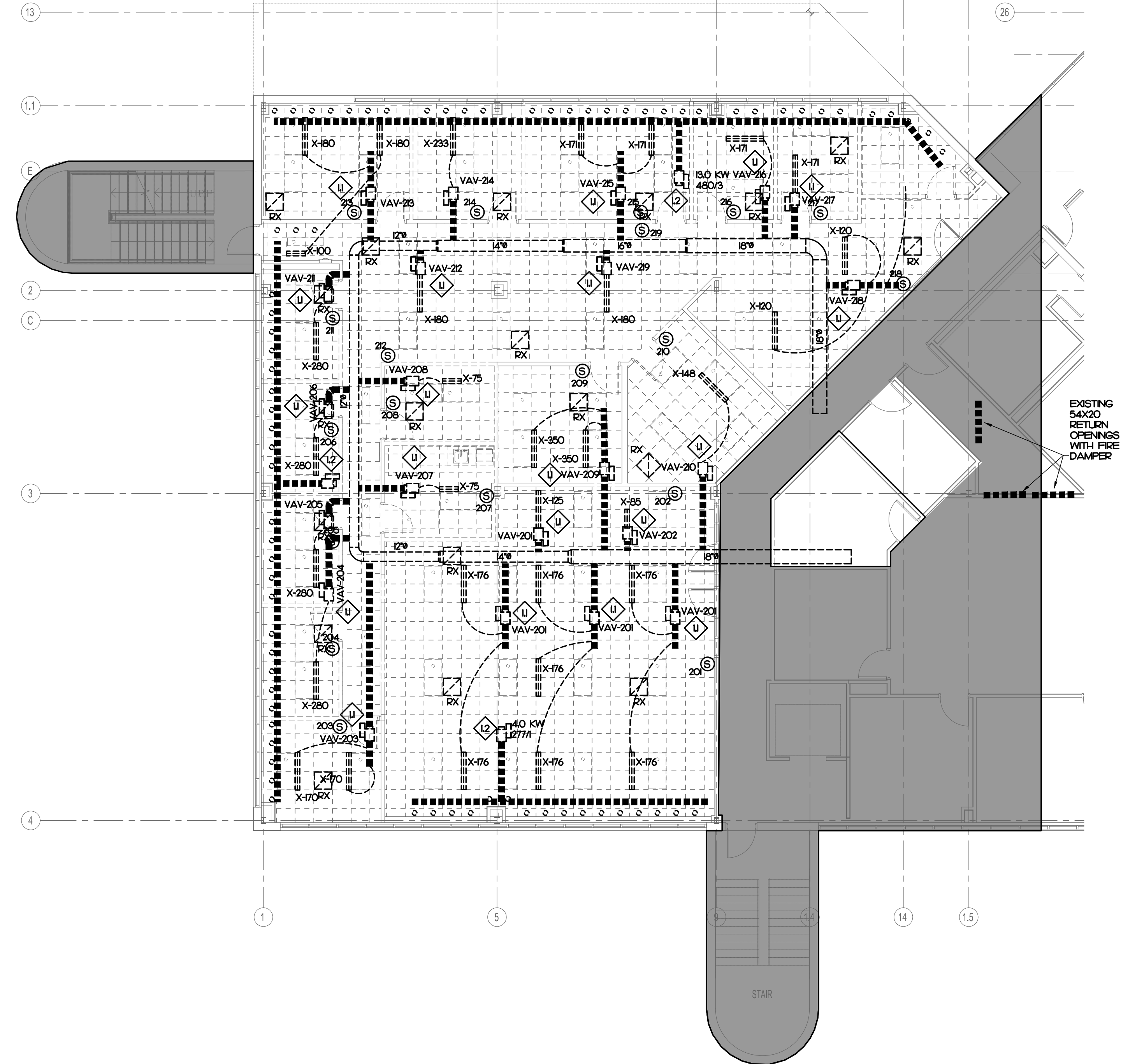
1/8" = 1'-0"

LEVEL 3 - MECHANICAL KEY NOTES

- EXISTING VAV TERMINAL TO REMAIN.
- EXISTING PERIMETER HEATING SYSTEM TO REMAIN.
- REMOVE EXISTING VAV TERMINAL, TEMPERATURE SENSOR AND ASSOCIATED AIR DISTRIBUTION.

LEVEL 2 - MECHANICAL KEY NOTES

- EXISTING VAV TERMINAL TO REMAIN.
- EXISTING PERIMETER HEATING SYSTEM TO REMAIN.



1
M1.1

LEVEL 2 - MECHANICAL DEMOLITION PLAN

1/8" = 1'-0"

NOTE: UNLESS OTHERWISE NOTED.
SEE RENOVATION PLAN FOR NEW
LOCATION OF EXISTING GRILLES AND
TEMPERATURE SENSORS.

NOTE: UNLESS OTHERWISE NOTED.
SEE RENOVATION PLAN FOR NEW
LOCATION OF EXISTING GRILLES AND
TEMPERATURE SENSORS.

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INTERIOR RENOVATIONS FOR:
ROCKY MOUNT
CITY HALL
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804

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GENERAL NOTE:
Prior to construction
start, Contractor shall
verify & be responsible for
all Dimensions.

Revisions	
Date	Project No.
08/20/21	20022
Drawn By	Sheet No.
BWF	M1.1
Checked By	
BWF	
Sheet Title	
MECHANICAL DEMOLITION PLAN	

This mechanical floor plan for the 3rd floor details the HVAC and structural layout. Key features include:

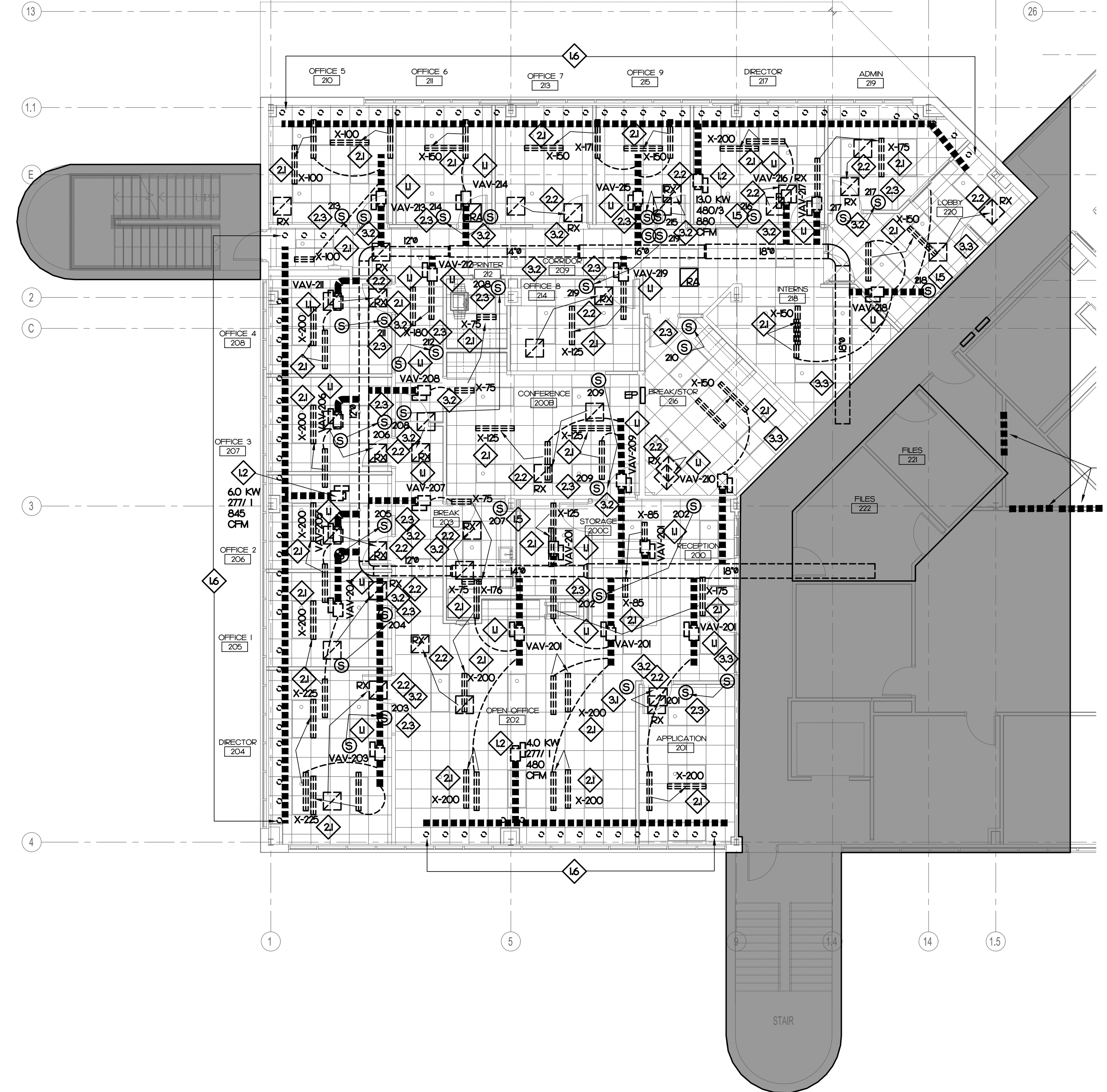
- Rooms and Areas:** OFFICE 302, STORAGE 303, MAIL ROOM 302, CONTROL ROOM 304, RECEPTION 301, and EXISTING 54X20 RETURN OPENINGS WITH FIRE DAMPER.
- HVAC Equipment:** Multiple units labeled X-300, X-220, X-100, X-140, X-160, X-200, X-10, X-12, X-14, X-16, X-18, X-20, X-22, X-24, X-26, X-28, X-30, X-32, X-34, X-36, X-38, X-40, X-42, X-44, X-46, X-48, X-50, X-52, X-54, X-56, X-58, X-60, X-62, X-64, X-66, X-68, X-70, X-72, X-74, X-76, X-78, X-80, X-82, X-84, X-86, X-88, X-90, X-92, X-94, X-96, X-98, X-100.
- Structural Elements:** Grid lines 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100.
- Other Details:** VAV-302, VAV-304, VAV-306, VAV-308, VAV-310, VAV-312, VAV-314, VAV-316, VAV-318, VAV-320, VAV-322, VAV-324, VAV-326, VAV-328, VAV-330, VAV-332, VAV-334, VAV-336, VAV-338, VAV-340, VAV-342, VAV-344, VAV-346, VAV-348, VAV-350, VAV-352, VAV-354, VAV-356, VAV-358, VAV-360, VAV-362, VAV-364, VAV-366, VAV-368, VAV-370, VAV-372, VAV-374, VAV-376, VAV-378, VAV-380, VAV-382, VAV-384, VAV-386, VAV-388, VAV-390, VAV-392, VAV-394, VAV-396, VAV-398, VAV-400.

- 11 EXISTING VAV TERMINAL TO REMAIN. BALANCE TO NEW AIRFLOW.
- 12 EXISTING PERIMETER HEATING SYSTEM TO REMAIN. TEST AT BEGINING AND END OF PROJECT FOR PROPER OPERATION.
- 13 EXISTING SUPPLY GRILLE TO REMAIN. INSTALL IN NEW CEILING AS REQUIRED. BALANCE TO AIRFLOW SHOWN.
- 14 EXISTING RETURN GRILLE TO REMAIN. INSTALL IN NEW CEILING AS REQUIRED.
- 15 EXISTING TEMPERATURE SENSOR TO REMAIN. REMOUNT ON WALL.

- 21 RELOCATE EXISTING SUPPLY GRILLE AS SHOWN. BALANCE TO AIRFLOW INDICATED. SHORTEN/LENGTHEN FLEX DUCT AS REQUIRED.
- 22 RELOCATE EXISTING RETURN GRILLE AS SHOWN.
- 23 RELOCATE EXISTING TEMPERATURE SENSOR AS SHOWN.

- 31 NEW VAV TERMINAL. CONNECT TO EXISTING TRUNK DUCT AS REQUIRED. PROVIDE NEW CONTROLLER AND CONNECT TO EXISTING BAS SYSTEM BY ENERGY AUTOMATION.
- 32 PROVIDE 12X10 TRANSFER DUCT ABOVE CEILING WITH SOUND BOOT. SEE DETAIL 1M3J1
- 33 PROVIDE 24X6 TRANSFER DUCT ABOVE CEILING WITH SOUND BOOT. SEE DETAIL 1M3J1


- 1.1. EXISTING VAV TERMINAL TO REMAIN. BALANCE TO NEW AIRFLOW.
- 1.2. EXISTING PERIMETER HEATING SYSTEM TO REMAIN. TEST AT BEGINNING AND END OF PROJECT FOR PROPER OPERATION.
- 1.3. EXISTING SUPPLY GRILLE TO REMAIN. INSTALL IN NEW CEILING AS REQUIRED. BALANCE TO AIRFLOW SHOWN.
- 1.4. EXISTING RETURN GRILLE TO REMAIN. INSTALL IN NEW CEILING AS REQUIRED.
- 1.5. EXISTING TEMPERATURE SENSOR TO REMAIN. REMOUNT ON WALL.
- 1.6. EXISTING HEATED AIRFLOW NOZZLE TO REMAIN. INSTALL IN NEW CEILING. GRID
- 2.1. RELOCATE EXISTING SUPPLY GRILLE AS SHOWN. BALANCE TO AIRFLOW INDICATED. SHORT-LENGTHEN FLEX DUCT AS REQUIRED.
- 2.2. RELOCATE EXISTING RETURN GRILLE AS SHOWN.
- 2.3. RELOCATE EXISTING TEMPERATURE SENSOR AS SHOWN.
- 3.1. NEW TEMPERATURE SENSOR FOR CONTROL OF OPEN OFFICE VAV TERMINALS.
- 3.2. PROVIDE 12X10 TRANSFER DUCT ABOVE CEILING WITH SOUND BOOT. SEE DETAIL VM3J
- 3.3. PROVIDE 24X6 TRANSFER DUCT ABOVE CEILING WITH SOUND BOOT. SEE DETAIL VM3J



2
M2.1

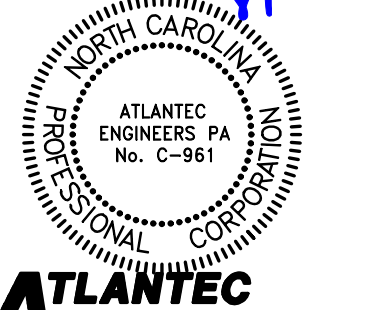
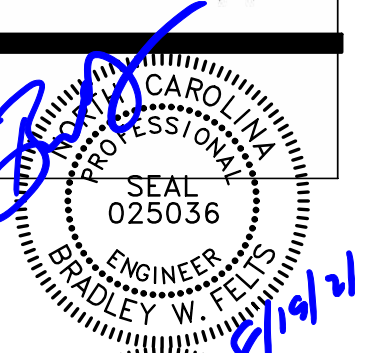
1
M2.1

1/8" = 1'-0"

 **ROCKY MOUNT, NC**
THE CENTER OF IT ALL

**ROCKY MOUNT
CITY HALL**

331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROL

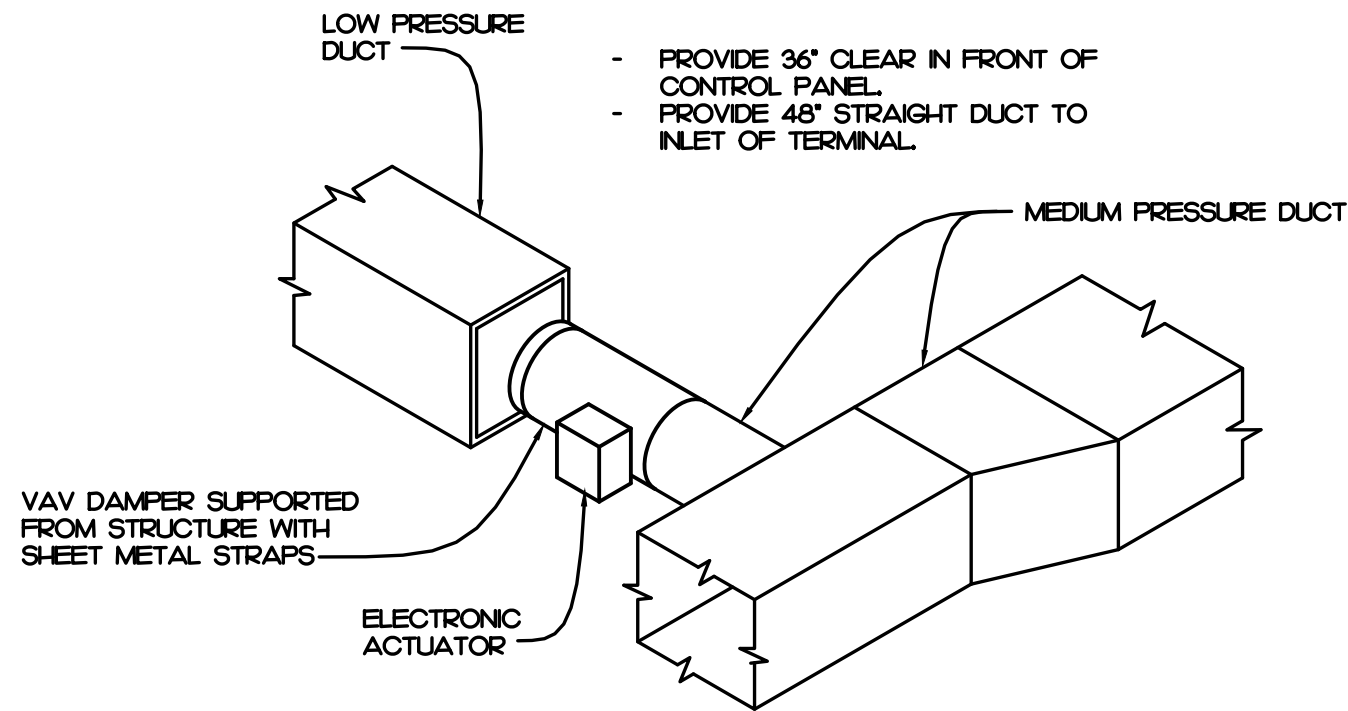


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121 BLUE RIDGE ROAD, SUITE 103
ALEXANDRIA, NC 27602
919 571-1111 19009-2/3FL
FOR CONSTRUCTION

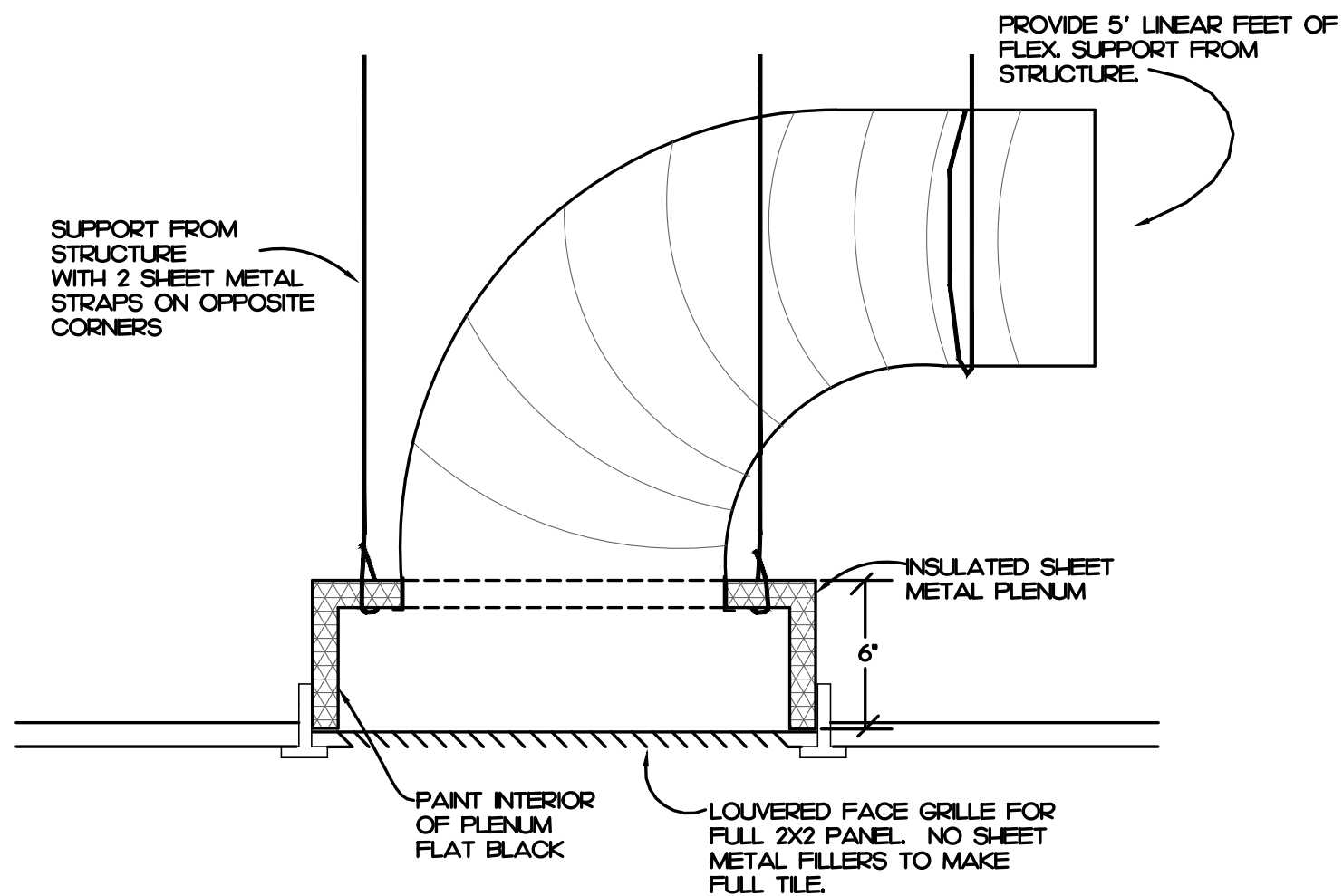
GENERAL NOTE:
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Revisions	
Date 08/20/21	Project No. 20022
Drawn By BWF	Sheet No. M2.1
Checked By BWF	
Sheet Title MECHANICAL RENOVATION PLAN	

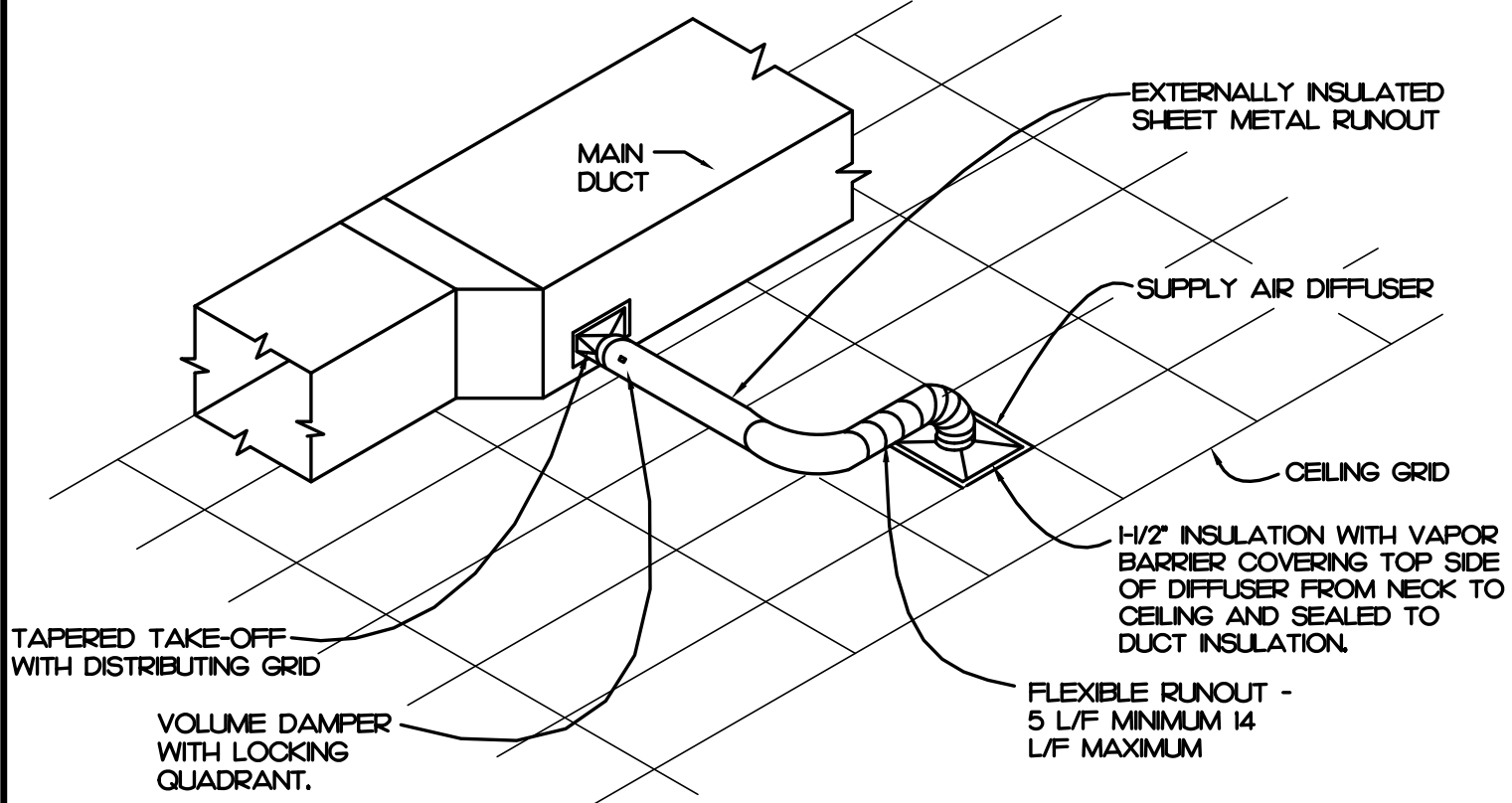
ROCKY MOUNT CITY HALL
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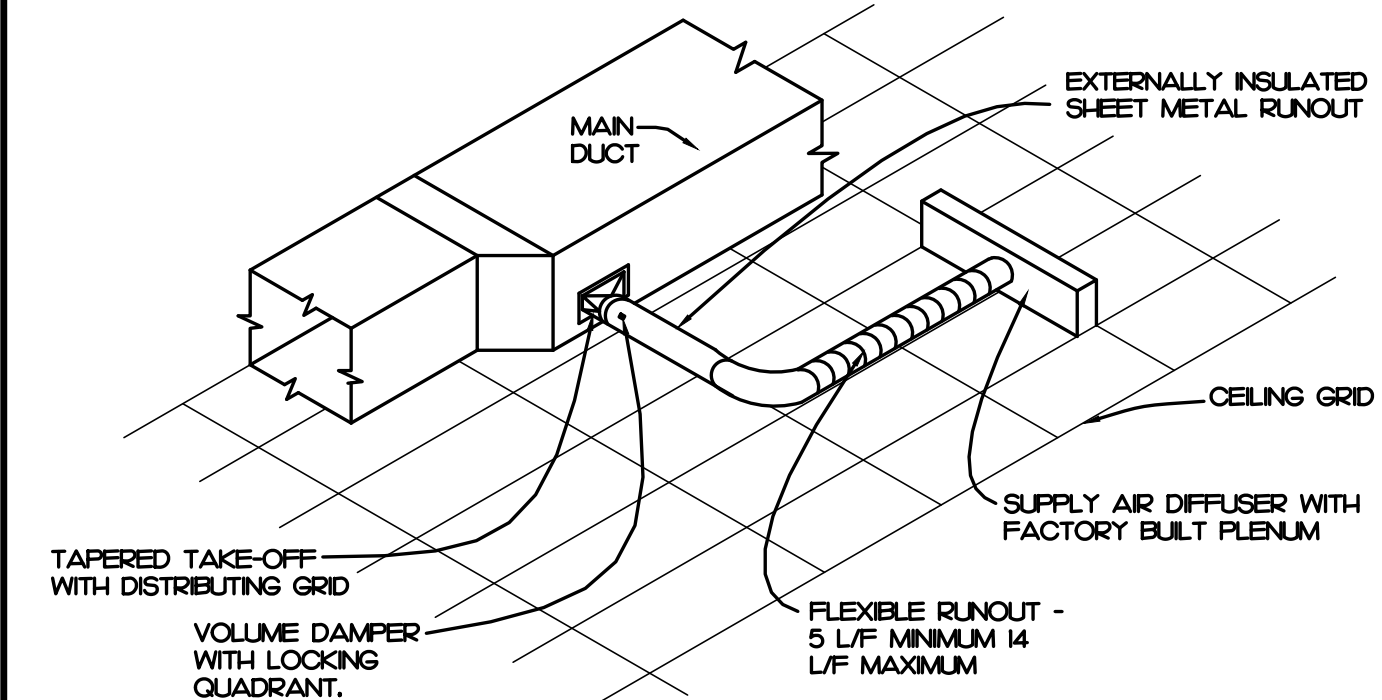
5 VAV TERMINAL DETAIL
NOT TO SCALE



4 RETURN DIFFUSER DETAIL
NOT TO SCALE



3 LAY-IN GRILLE DETAIL
NOT TO SCALE



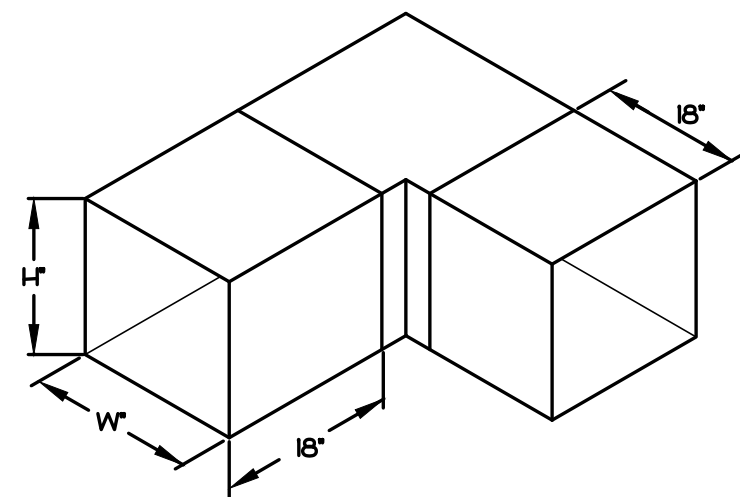
2 SLOT DIFFUSER DETAIL
NOT TO SCALE

VAV SCHEDULE						
MARK	BASIS OF DESIGN	COOLING AIRFLOW	HEATING AIRFLOW	INLET	OUTLET	NOTES
VAV-324	TRANE VAV-10	1000	150	10"	15X13.5	I-4

- NOTES:
- CONNECT TO EXISTING POWER AS REQUIRED. PROVIDE 24 VOLT TRANSFORMER WITH DISCONNECT.
 - PROVIDE WITH FIELD MOUNTED CONTROLS.
 - CONTROL VIA BUILDING AUTOMATION SYSTEM WITH ALL MOUNTED SENSOR TO MATCH EXISTING
 - PROVIDE WITH INLET AIR FLOW PROBE.

GRILLE & DIFFUSER SCHEDULE							
MARK	BASIS OF DESIGN	SERVICE	TYPE	MAX. CFM	FACE SIZE	NECK SIZE	NOTES
A	PRICE TAG 3" WIDTH	SUPPLY	LINEAR SLOT	300	48" - 1 SLOT	10"	I-2
RA	PRICE TAG 3"	RETURN	LOUVERED LAY-IN	1000	24X24	14"	I-3

- NOTES:
- PROVIDE WITH WHITE FINISH
 - PROVIDE WITH INSULATED SHEET METAL PLENUM
 - GRILLE/DIFFUSER TO HAVE FULL LOUVERED FACE
 - PROVIDE WITH 5 LINEAR FEET OF FLEX DUCT FOR SOUND ATTENUATION



1 SOUND TRAP DETAIL
NOT TO SCALE

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE CODE, ALL LOCAL AND OTHER APPLICABLE CODES
- ANY PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID FOR BY THE MECHANICAL CONTRACTOR (M.C.)
- ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMAN. THE M.C. SHALL COORDINATE ALL OF HIS WORK WITH ALL OTHER CONTRACTORS.
- THE MECHANICAL PLANS AND SPECIFICATIONS SHALL BE THOROUGHLY REVIEWED PRIOR TO PURCHASING MATERIALS AND INSTALLATION. ALL DISCREPANCIES OR INTERFERENCES SHALL BE BROUGHT TO THE ENGINEERS' ATTENTION.
- THESE PLANS ARE DIAGRAMMATIC AND MAY NOT SHOW MINOR DETAILS AND LOCATIONS. FOR DIMENSIONS, REFER TO THE ARCHITECTURAL PLANS.
- THE M.C. SHALL BE RESPONSIBLE FOR ALL ELECTRICAL STARTERS, INTERLOCKS, CONTROL WIRING. THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER WIRING, CONDUIT FROM THE DISCONNECT TO M.C. EQUIPMENT. THE M.C. SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTION TO HIS EQUIPMENT.
- INSTALL FLEXIBLE CONNECTORS ON SUPPLY AND RETURN DUCTWORK AT ALL AIR HANDLING UNITS.
- INSTALL TURNING VANES IN SUPPLY DUCTS AT ELBOWS. PROVIDE BALANCING AND SPLITTER DAMPERS WHERE SHOWN AND AS REQUIRED FOR SYSTEM BALANCING.
- ALL THERMOSTATS, WIRING AND CONDUIT ARE TO BE FURNISHED BY THE M.C. MOUNT THERMOSTATS 4'-0" ABOVE THE FLOOR, UNLESS OTHERWISE NOTED.
- THE M.C. SHALL INSURE THAT ALL MECHANICAL EQUIPMENT INSTALLED UNDER HIS CONTRACT SHALL OPERATE FREE OF OBJECTIONABLE NOISE AND VIBRATION.
- THE M.C. SHALL KEEP THE PREMISES CLEAR OF DEBRIS FROM HIS WORK DURING CONSTRUCTION AND LEAVE THE AREA AND BUILDING CLEAN AT THE COMPLETION OF HIS WORK. HE SHALL ALSO LEAVE CLEAN ALL EXPOSED EQUIPMENT IN HIS CONTRACT.
- FLEXIBLE DUCT RUNOUTS SHALL BE A MAXIMUM OF 14'-0".
- ALL FLEXIBLE DUCT RUNOUTS SHALL INCLUDE INSULATED DAMPERED BOOTS AT THE POINT OF CONNECTION WITH RECTANGULAR DUCT. PROVIDE ALL FLEXIBLE DUCTWORK WITH FOIL-BACKED, EXTERNALLY WRAPPED INSULATION FOR A MINIMUM OF R-8.
- ALL DUCTWORK SIZES SHOWN ARE ACTUAL SHEET METAL DIMENSIONS. EXTERNALLY WRAP ALL DUCT WITH 3" FOIL-BACKED INSULATION FOR A MINIMUM OF R-8.
- THE AIR HANDLING UNIT SHALL OPERATE AT ALL TIMES DURING OCCUPIED HOURS.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF AS-BUILT DRAWINGS UPON COMPLETION OF JOB.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF DUCT SHOP DRAWINGS FOR APPROVAL.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A BALANCE REPORT BY A CERTIFIED TEST AND BALANCE COMPANY.
- PROVIDE PERMIT LABEL ENGRAVED PLASTIC LAMINATE MECHANICALLY FASTENED TO OUTDOOR UNITS.
- LABEL CEILING GRID WHERE EQUIPMENT IS LOCATED ABOVE LAY-IN CEILING, WITH EQUIPMENT IDENTIFIER, ALSO LABEL ALL TEMPERATURE SENSORS AND THERMOSTATS WITH EQUIPMENT IDENTIFIER.

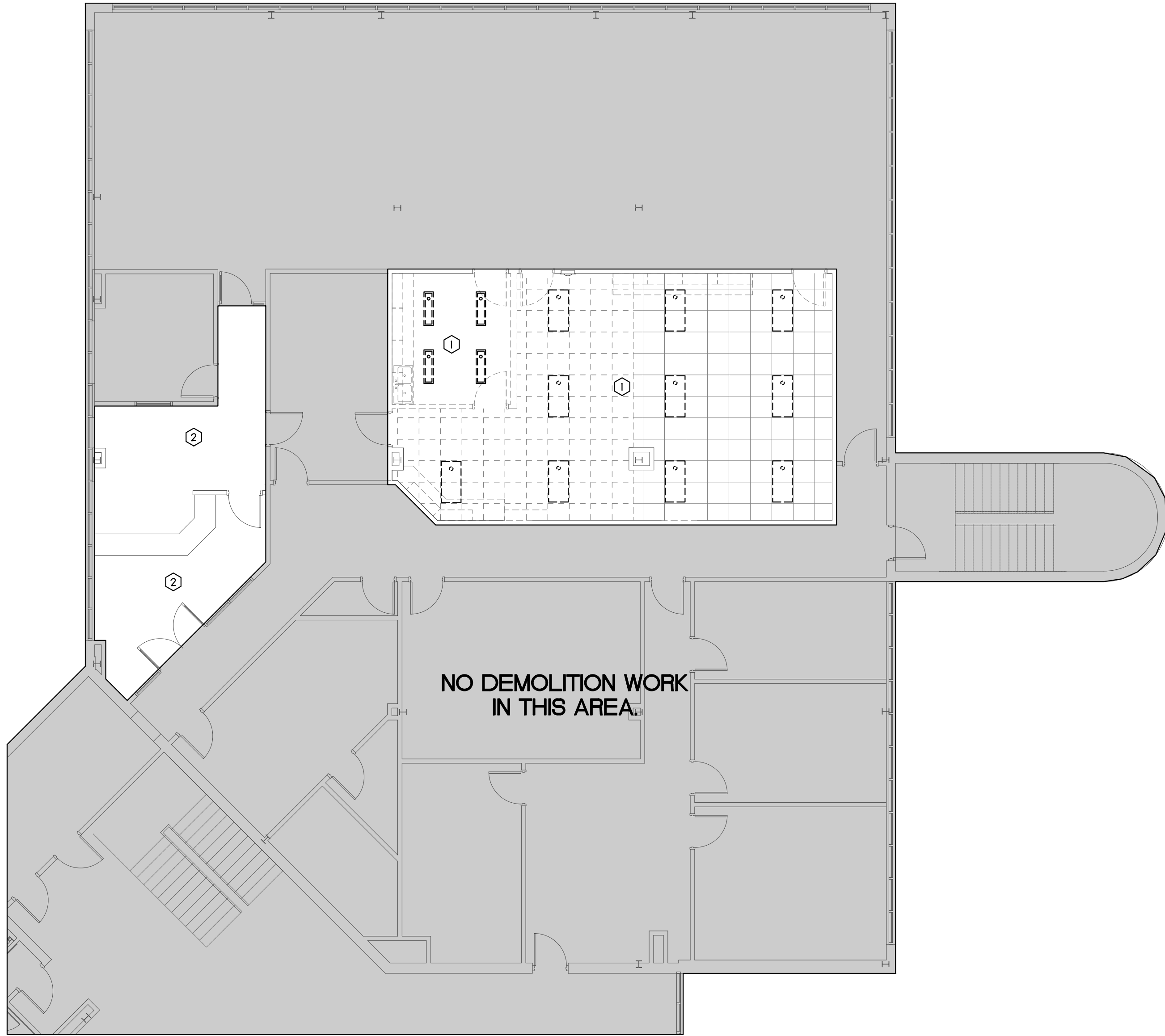
SYMBOL LEGEND

- NEW SHEET METAL DUCT
- EXISTING SHEET METAL DUCT
- REMOVE EXISTING DUCT
- EXISTING FLEXIBLE DUCT
- NEW FLEXIBLE DUCT
- SUPPLY DIFFUSER - LETTER & NUMBER INDICATES TYPE & CFM
- RETURN GRILLE - LETTER & NUMBER INDICATES TYPE & CFM
- EXISTING SUPPLY DIFFUSER
- EXISTING RETURN GRILLE
- RELOCATE EXISTING GRILLE
- THERMOSTAT - MOUNTED 48" ABOVE FINISHED FLOOR
- BALANCING DAMPER
- ELBOW WITH TURNING VANES
- TEMPERATURE SENSOR - MOUNTED 48" ABOVE FINISHED FLOOR
- FIRE DAMPER
- ELECTRICAL PANEL. DO NOT CROSS.

OUTSIDE AIR SUMMARY

NO CHANGE OF USE, THEREFORE NO CHANGE REQUIRED.

9009-2/3FL
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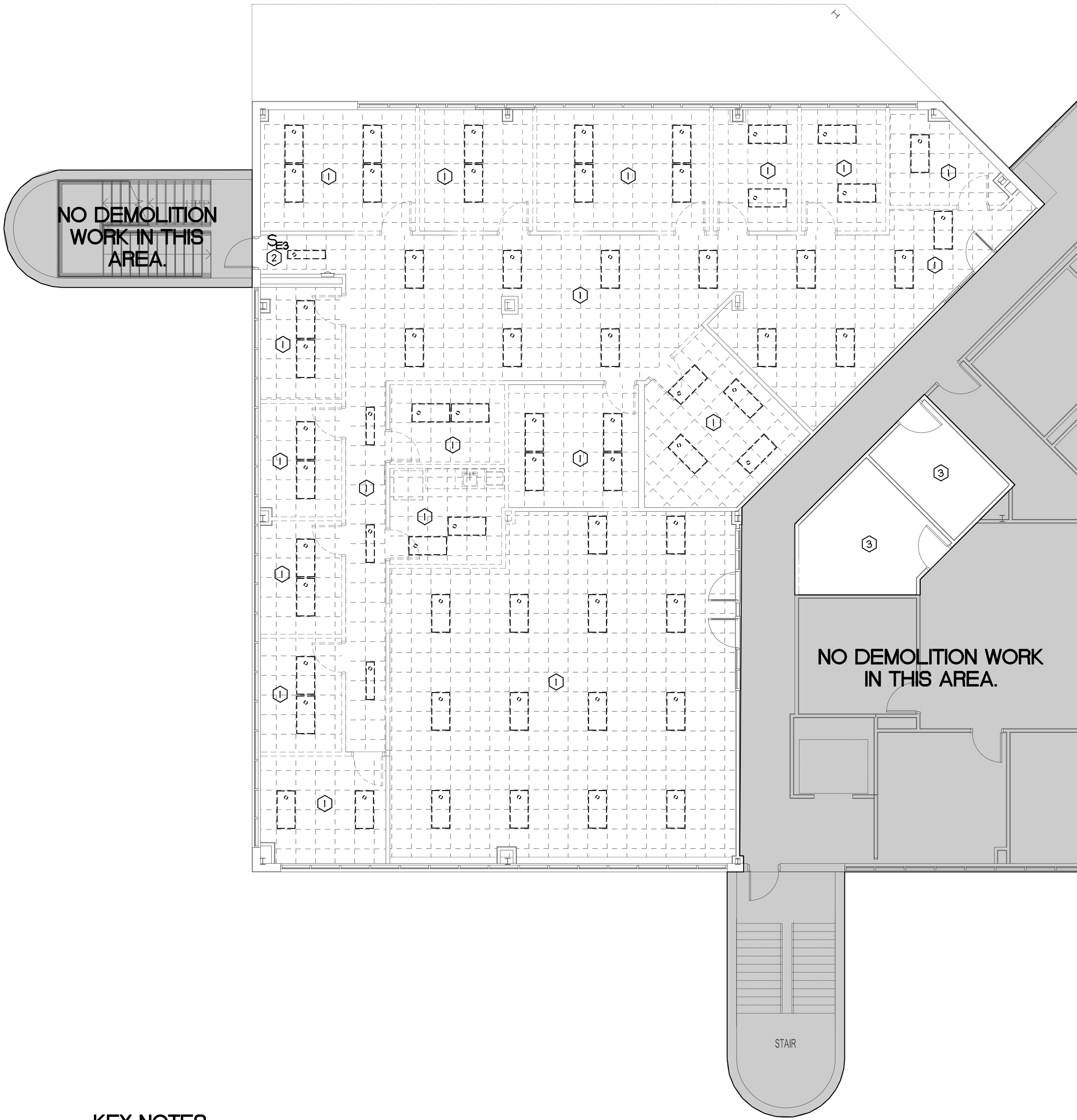
KEY NOTES

- 1 REMOVE ALL EXISTING LIGHT FIXTURE AND WALL SWITCHES IN THIS AREA INCLUDING NOT SHOWN IN THIS PLAN UNLESS SHOWN TO REMAIN.
MAINTAIN EXISTING 277V LIGHT CIRCUIT FOR NEW CONNECTIONS AS SHOWN IN I/E/L.
- 2 WORK IN THIS AREA:
THERE IS NO LIGHTING DEMOLITION WORK IN THIS AREA.
THERE WILL BE NEW WALL COVERING WORK, E.C. SHALL:
 - REMOVE AND REINSTALL ALL WALL PLATES FOR EXISTING WALL DEVICES.
 - PROVIDE PROTECTION DURING WALL COVERING WORK.

2
DE1.1

LEVEL 3 - LIGHTING DEMOLITION PLAN

1/8" = 1'-0"



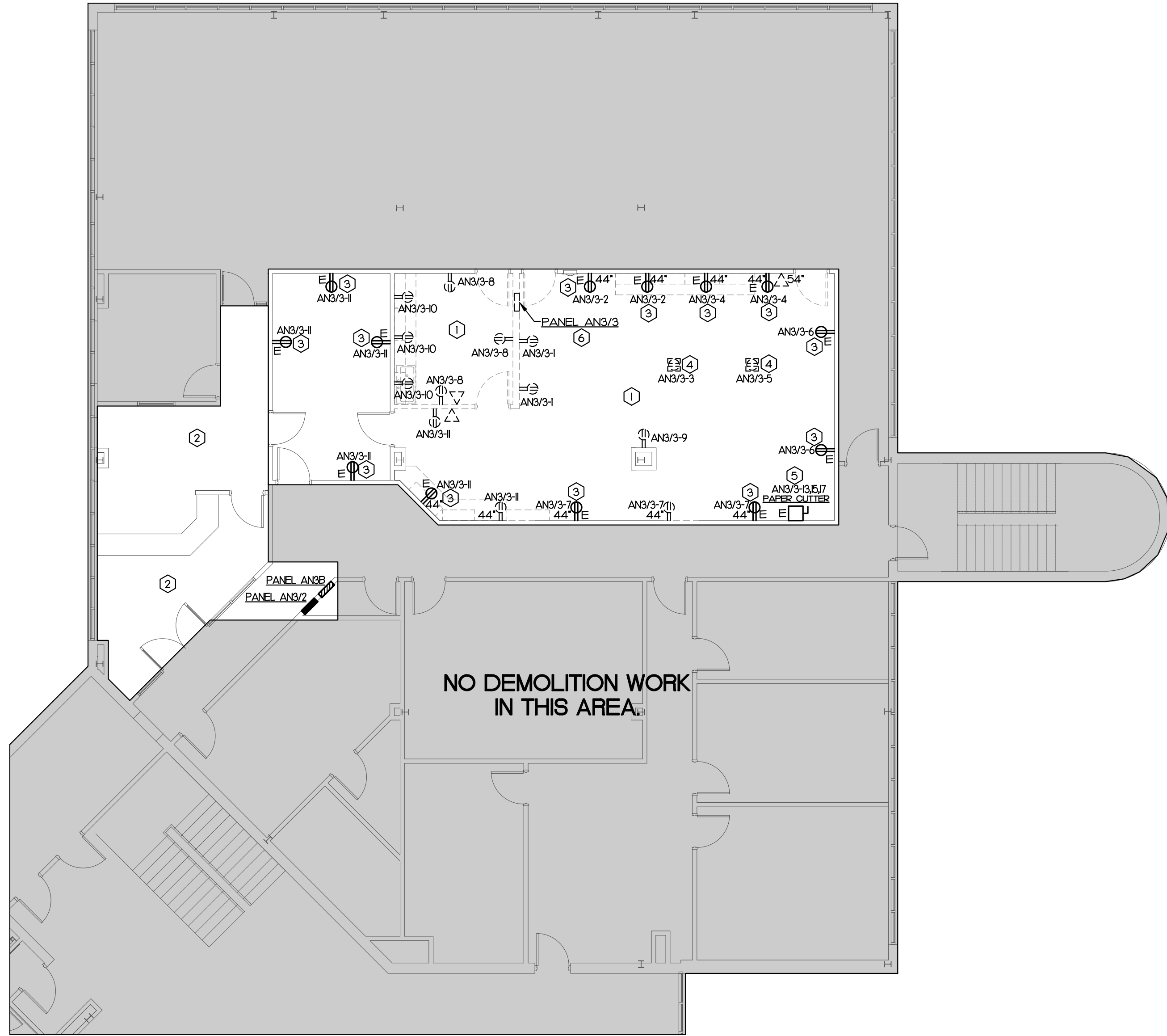
KEY NOTES

- 1 REMOVE ALL EXISTING LIGHT FIXTURE AND WALL SWITCHES IN THIS AREA INCLUDING NOT SHOWN IN THIS PLAN UNLESS SHOWN TO REMAIN.
MAINTAIN EXISTING 277V LIGHT CIRCUIT FOR NEW CONNECTIONS AS SHOWN IN I/E/L.
- 2 EXISTING 3 WAY SWITCH TO REMAIN.
SEE I/E/L FOR NEW CONNECTION.
- 3 WORK IN THIS AREA:
THERE IS NO LIGHTING DEMOLITION WORK IN THIS AREA.
THERE WILL BE NEW WALL COVERING WORK, E.C. SHALL:
 - REMOVE AND REINSTALL ALL WALL PLATES FOR EXISTING WALL DEVICES.
 - PROVIDE PROTECTION DURING WALL COVERING WORK.

1
DE1.1

LEVEL 2 - LIGHTING DEMOLITION PLAN

1/8" = 1'-0"



KEY NOTES

1. REMOVE ALL EXISTING RECEPTACLES AND COMMUNICATION OUTLETS IN THIS AREA INCLUDING NOT SHOWN IN THIS PLAN UNLESS SHOWN TO REMAIN.
2. WORK IN THIS AREA:
THERE IS NO ELECTRICAL DEMOLITION WORK IN THIS AREA. THERE WILL BE NEW WALL COVERING WORK. E.C. SHALL:
 - REMOVE AND REINSTALL ALL WALL PLATES FOR EXISTING WALL DEVICES.
 - PROVIDE PROTECTION DURING WALL COVERING WORK.
3. EXISTING RECEPTACLE TO REMAIN. DISCONNECT FROM EXISTING CIRCUIT. SEE 2/E1.2 FOR NEW CONNECTION.
4. EXISTING FLOOR RECEPTACLE TO BE REMOVED. PATCH FLOOR AS REQUIRED PER ARCHITECT INSTRUCTION.
5. EXISTING DISCONNECT TO REMAIN. DISCONNECT FROM EXISTING CIRCUIT. SEE 2/E1.2 FOR NEW CONNECTION.
6. EXISTING PANEL BOARD TO BE REMOVED. ALL LOADS TO REMAIN TO BE RELOCATED TO NEW PANEL AN3/3. INTERCEPT EXISTING BRANCH WIRES AND EXTEND TO NEW PANEL LOCATION AS REQUIRED. SEE POWER RISER DIAGRAM.

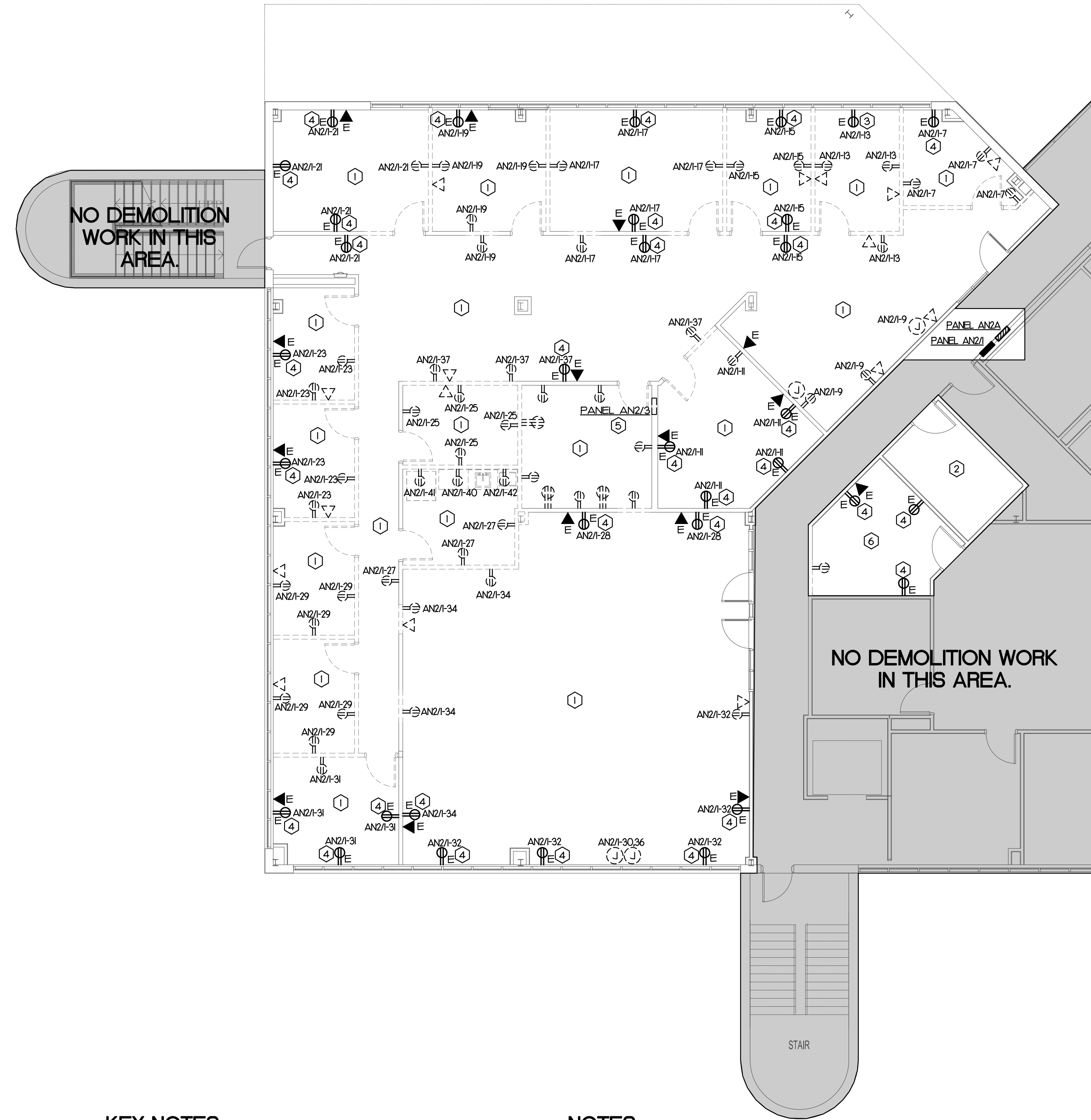
NOTES

1. E.C. SHALL FIELD VERIFY WITH ARCHITECT PRIOR TO REMOVING ANY EQUIPMENT AND ELECTRICAL CONNECTIONS.
2. ALL EXISTING ELECTRICAL CONNECTIONS TO HVAC AND PLUMBING SYSTEM TO REMAIN.
3. E.C. SHALL PATCH WALL, FLOOR AFTER REMOVING EQUIPMENT PER ARCHITECT INSTRUCTION.

2
DE1.2

LEVEL 3 - POWER DEMOLITION PLAN

1/8" = 1'-0"



KEY NOTES

1. REMOVE ALL EXISTING RECEPTACLES AND COMMUNICATION OUTLETS IN THIS AREA INCLUDING NOT SHOWN IN THIS PLAN UNLESS SHOWN TO REMAIN.
2. WORK IN THIS AREA:
THERE IS NO ELECTRICAL DEMOLITION WORK IN THIS AREA. THERE WILL BE NEW WALL COVERING WORK. E.C. SHALL:
 - REMOVE AND REINSTALL ALL WALL PLATES FOR EXISTING WALL DEVICES.
 - PROVIDE PROTECTION DURING WALL COVERING WORK.
3. EXISTING RECEPTACLE TO REMAIN. DISCONNECT FROM EXISTING CIRCUIT. SEE 1/E1.2 FOR NEW CONNECTION.
4. EXISTING RECEPTACLE TO REMAIN. MAINTAIN EXISTING CIRCUIT. FIELD VERIFY CIRCUIT.
5. EXISTING PANEL BOARD TO BE RELOCATED.
 - ALL EXISTING BRANCH CIRCUITS TO BE REMOVED.
 - PANEL BOARD TO FLIP TO OTHER SIDE OF WALL.
 - CUT AND PATCH EXISTING WALL AS REQUIRED.
 - SEE POWER RISER DIAGRAM.
6. WORK IN THIS AREA:
THERE WILL BE NEW WALL COVERING WORK. E.C. SHALL REMOVE AND REINSTALL ALL WALL PLATES FOR EXISTING WALL DEVICES.
 - PROVIDE PROTECTION DURING WALL COVERING WORK.

1
DE1.2

LEVEL 2 - POWER DEMOLITION PLAN

1/8" = 1'-0"



KEY NOTES

1. CONNECT TO EXISTING 277V LIGHT CIRCUIT IN THIS AREA.
2. FIXTURE WITH GENERATOR TRANSFER DEVICE.
 - CONNECT EMERGENCY CIRCUIT UNSWITCHED TO EXISTING LIFE SAFETY CIRCUIT IN CORRIDOR. PER EXISTING PLAN, THE CIRCUIT IS OKT# AEP/A-1L. FIELD VERIFY CIRCUIT.
 - CONNECT NORMAL CIRCUIT VIA WALL SWITCH.

NOTES

1. BUILDING IS WITH LIFE SAFETY GENERATOR. ALL EGRESS LIGHT FIXTURES ARE CONNECTED TO LIFE SAFETY CIRCUIT.

2
E1.1

LEVEL 3 - LIGHTING PLAN

1/8" = 1'-0"



KEY NOTES

1. CONNECT TO EXISTING 277V LIGHT CIRCUIT IN THIS AREA.
2. FIXTURE WITH GENERATOR TRANSFER DEVICE.
 - CONNECT EMERGENCY CIRCUIT UNSWITCHED TO EXISTING LIFE SAFETY CIRCUIT IN CORRIDOR. PER EXISTING PLAN, THE CIRCUIT IS OKT# AEP/A-13. FIELD VERIFY CIRCUIT.
 - CONNECT NORMAL CIRCUIT VIA WALL SWITCH.
3. CONFERENCE ROOM LIGHTING CONTROL:
 - ROOM IS WITH BUILT-IN CONTROL LIGHT FIXTURES.
 - NO SWITCHED WIRE ARE REQUIRED TO FIXTURES. ALL FIXTURES ARE CONNECT UNSWITCHED TO EXISTING LIGHT CIRCUIT IN THE AREA.
 - WALL SWITCHES AND MOTION SENSOR ARE LOW VOLTAGE DEVICES. PROVIDE CAT5 DAISY CHAIN CABLES TO ALL DEVICES AND FIXTURES PER MANUFACTURER INSTRUCTION.
 - SEE NOTE #2.
- 3a. FIXTURE WITH GENERATOR TRANSFER DEVICE.
 - a. CONNECT EMERGENCY CIRCUIT UNSWITCHED TO EXISTING LIFE SAFETY CIRCUIT IN CORRIDOR. PER EXISTING PLAN, THE CIRCUIT IS OKT# AEP/A-13. FIELD VERIFY CIRCUIT.
 - b. CONNECT NORMAL CIRCUIT TO EXISTING 277V LIGHT CIRCUIT AS INDICATED.
4. PROVIDE CEILING MOUNTED MOTION SENSOR AHEAD EXISTING WALL SWITCH AS REQUIRED.
5. EGRESS LIGHT.
 - CONNECT UNSWITCHED TO EXISTING LIFE SAFETY CIRCUIT IN CORRIDOR. PER EXISTING PLAN, THE CIRCUIT IS OKT# AEP/A-13. FIELD VERIFY CIRCUIT.

NOTES

1. BUILDING IS WITH LIFE SAFETY GENERATOR. ALL EGRESS LIGHT FIXTURES ARE CONNECTED TO LIFE SAFETY CIRCUIT.
2. LIGHTING FIXTURES AND CONTROL FOR CONFERENCE 200B:
 - PLAN SHOWS WITH FLIGHT INTEGRATED LIGHT FIXTURES, LOW VOLTAGE DIMMING SWITCHES AND MOTION SENSOR.
 - E.G. MAY USE FIXTURE WITH NO BUILT-IN LOW VOLTAGE LIGHTING CONTROL WITH OTHER LIGHTING CONTROL THAT WILL MEET THE SAME FUNCTION PER THIS PLAN.

1
E1.1

LEVEL 2 - LIGHTING PLAN

1/8" = 1'-0"



KEY NOTES

- NEW NAC PANEL FOR 3RD FLOOR:
 - CONNECT TO LIFE SAFETY CIRCUIT AT EXISTING PANEL AEW/100/2 BY 30' 2W.
 - PANEL AEW/1 IS LOCATED AT 1ST FLOOR. FIELD VERIFY LOCATION AT SITE.
 - PROVIDE 20A/1P BREAKER AT AVAILABLE SPACE. PROVIDE 2-H/2, 1-H/2 IN 1/2" C FROM BREAKER TO THIS NEW NAC PANEL. FIELD VERIFY CONDUIT ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN.
- NEW IDF CABINET:
 - FURNISHED BY OWNER AND INSTALLED BY E.C. PER OWNER INSTRUCTION.
 - E.C. TO PROVIDE CAT 6 PATCH PANEL TO ACCOMMODATE ALL NEW CAT 6 CABLES AS REQUIRED.
 - SEE NOTE #1.
- RECEPTACLE AND TV OUTLETS BEHIND TV. FIELD VERIFY EXACT LOCATION AND HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- CARD READER AT ALUMINUM FRAME. FIELD VERIFY INSTALLATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- RECEPTACLE FOR NEW IDF CABINET. FIELD VERIFY LOCATION AND HEIGHT TO ACCOMMODATE EQUIPMENT IN IDF CABINET.
- RECEPTACLE AND COMMUNICATION OUTLET FOR A ROW OF WORK STATIONS. FIELD VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- CUT AND PATCH EXISTING WALL AS REQUIRED FOR NEW PANEL BOARD INSTALLATION.

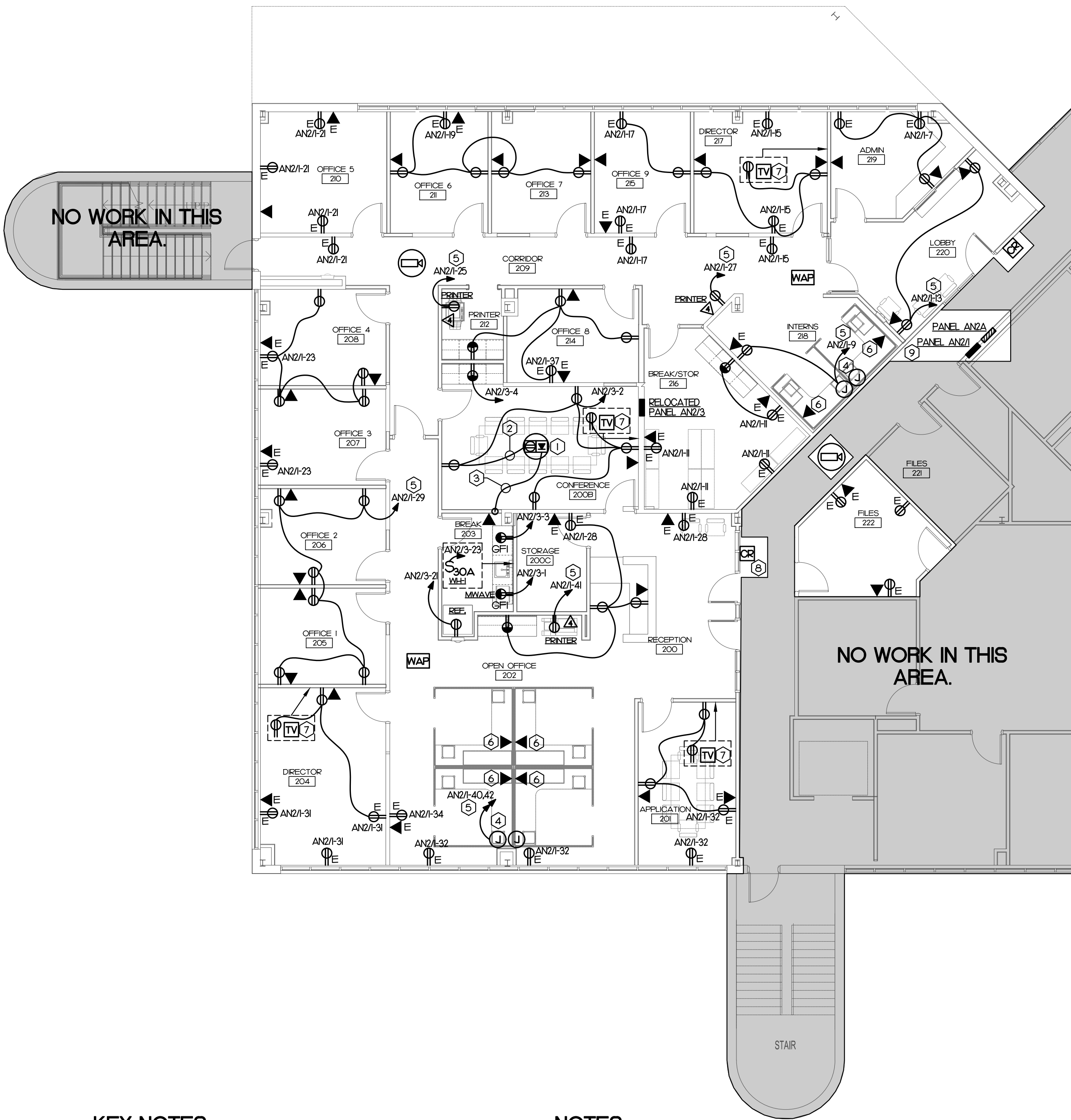
NOTES

- FOR ALL NEW COMMUNICATION OUTLETS SHOWN IN THIS DETAIL: ALL CAT 6 CABLES SHALL BE TERMINATED IN THE NEW IDF CABINET LOCATED IN STORAGE 303.
- ON EXISTING WALLS WHERE IT IS NOT POSSIBLE TO FISH CONDUIT, PROVIDE WIRE MOLD SURFACE RACEWAY & BOXES. ROUTE AS INCONSPICUOUSLY AS POSSIBLE.

2
E1.2

LEVEL 3 - POWER PLAN

1/8" = 1'-0"



KEY NOTES

- FLOOR OUTLET:
 - FIELD VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
 - CORE DRILL AS REQUIRED.
- CONDUIT RUN IN LEVEL CEILING SPACE.
 - CORE DRILL AS REQUIRED.
- 1 1/2" EMPTY CONDUIT RUN IN LEVEL CEILING SPACE FROM FLOOR OUTLET TO NEAR WALL AND TURN UP AND STUB 6" INTO LEVEL 2 ACCESSIBLE CEILING SPACE.
 - PROVIDE WITH PULL WIRE.
 - CORE DRILL AS REQUIRED.
- JUNCTION BOX FOR CUBICLES AT 16' AFF.
 - ONE JUNCTION BOX FOR POWER. CONNECT NOT MORE THAN 2 CUBICLE PER CIRCUIT.
 - ONE JUNCTION BOX FOR COMMUNICATION. STUB 2 - 1" FROM BOX 6" INTO LEVEL 2 ACCESSIBLE CEILING SPACE.
- CIRCUIT AVAILABLE FROM DEMOLITION.
- COMMUNICATION OUTLET AT CUBICLE. RUN CABLES IN CUBICLE RACE WAY TO COMMUNICATION BOX PER KEY NOTE #4 AND HOME RUN TO IDF.
- RECEPTACLE AND TV OUTLETS BEHIND TV. FIELD VERIFY EXACT LOCATION AND HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- CARD READER AT ALUMINUM FRAME. FIELD VERIFY INSTALLATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- CUT AND PATCH EXISTING WALL AS REQUIRED FOR NEW BRANCH WIRE INSTALLATION AT EXISTING PANEL BOARD.

1
E1.2

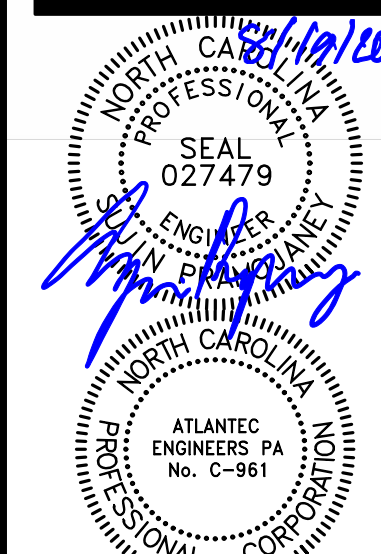
LEVEL 2 - POWER PLAN

1/8" = 1'-0"

NOTES

- FOR ALL NEW COMMUNICATION OUTLETS SHOWN IN THIS DETAIL:
 - ALL CAT 6 CABLES SHALL BE TERMINATED IN THE EXISTING IDF CABINET. FIELD VERIFY LOCATION WITH OWNER IT DEPARTMENT.
 - E.C. SHALL PROVIDE PATCH PANEL IN THE EXISTING IDF AS REQUIRED FOR ALL CAT 6 CABLE TERMINATION.
- ON EXISTING WALLS WHERE IT IS NOT POSSIBLE TO FISH CONDUIT, PROVIDE WIRE MOLD SURFACE RACEWAY & BOXES. ROUTE AS INCONSPICUOUSLY AS POSSIBLE.

INTERIOR RENOVATIONS FOR:
ROCKY MOUNT CITY HALL
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804



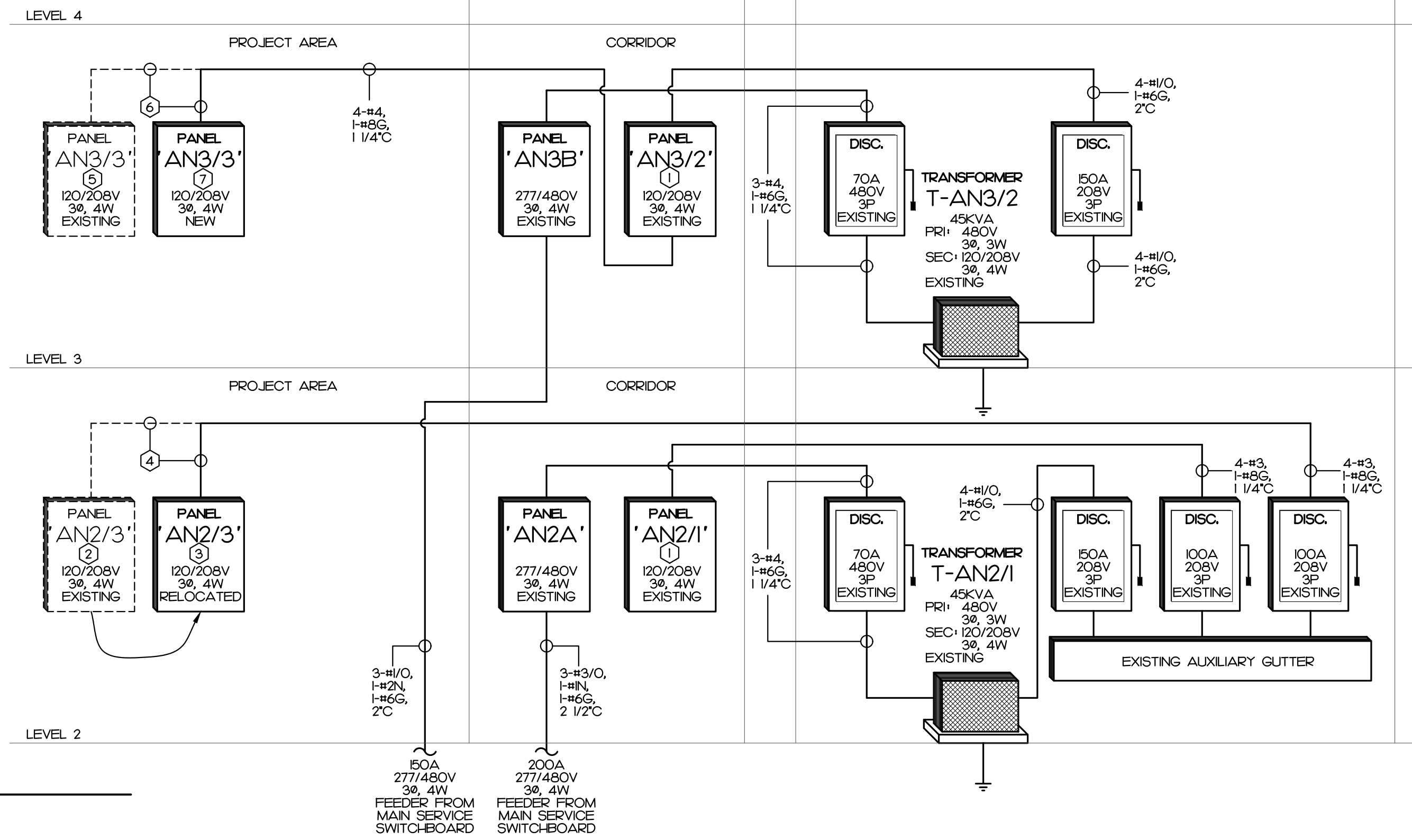
ATLANTIC ENGINEERS, PA
322 BLUE RIDGE ROAD, SUITE 103
RALEIGH, NC 27602
(919) 514-1111 9009-2/2FL

GENERAL NOTE: Prior to construction start, Contractor shall verify & be responsible for all Dimensions.	
Revisions	
Date 08/20/21	Project No. 20022
Drawn By SP	Sheet No. E1.2
Checked By SP	
Sheet Title LEVEL 2 AND LEVEL 3 POWER PLAN	

OAKLEY COLLIER ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 352.937.2500
11111 Haynes Street, Suite 109, Raleigh, NC 27604 [P] 919.985.7700

KEY NOTES

- 1 EXISTING PANEL BOARD.
SEE PANEL SCHEDULE.
- 2 EXISTING PANEL BOARD.
RELOCATE ALL EXISTING LOADS.
PANEL BOARD TO BE FLIPPED TO BE OPEN AT
OTHER SIDE OF WALL.
- 3 RELOCATED PANEL BOARD.
SEE PANEL SCHEDULE.
- 4 ADJUST EXISTING FEEDER AS REQUIRED.
- 5 EXISTING PANEL BOARD TO BE REMOVED.
ALL EXISTING LOADS TO REMAIN TO BE RELOCATED:
EXISTING LOAD NOT IN ROOM 303, 304, 305 TO BE
RELOCATED TO EXISTING PANEL AN3/2. SEE
PANEL AN3/2 SCHEDULE.
EXISTING LOAD IN ROOM 303, 304, 305 TO BE
RELOCATED TO NEW PANEL AN3/3. SEE PANEL
AN3/3 SCHEDULE.
- 6 INTERCEPT EXISTING FEEDER AND EXTEND TO NEW
PANEL BOARD LOCATION AS REQUIRED.
- 7 NEW PANEL BOARD.
SEE PANEL SCHEDULE.



POWER RISER DIAGRAM (PARTIAL)

NO SCALE

TRANSFORMER T-AN2/1 LOAD STATEMENT

DESCRIPTION	CONNECTED KVA	DEMAND FACTOR	DEMAND KVA
CONT. LOAD	2.20	125%	2.75
RECEPTACLE	26.46	100%/50%	18.23
MTRS/COOLS	2.50	100%	2.50
HEATS	0.00	100%	0.00
WATER HEATER	2.40	100%	2.40
EQUIPMENT	5.00	100%	5.00
KITCHEN EQUIP.	0.00	65%	0.00
SPECIAL EQ.	0.00	100%	0.00
25% OF LARGEST HVAC/MOTOR			0.00
TOTAL DEMAND			30.88

KEY NOTES

- 1 EXISTING CIRCUIT.
CONNECT ADDITIONAL RECEPTACLE PER PLAN.
- 2 CIRCUIT AVAILABLE FROM DEMOLITION.
- 3 PROVIDE NEW BREAKER AT AVAILABLE SPACE.
- 4 RELOCATED PANEL BOARD.
ALL BREAKERS ARE EXISTING, UNLESS OTHERWISE NOTED.
- 5 LOAD IS RELOCATED FROM EXISTING PANEL AN3/3 TO BE
REMOVED.

PANEL AN2/1

120/208V, 3 PHASE, 4 WIRE

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT	DESCRIPTION	KVA	C	G	W	CB	CKT
1	LIGHTS	EXISTING	0.2	E	E	E	20	1	EXISTING	0.5	E	E	E	20
3	FAN	EXISTING	0.5	E	E	E	20	3	FAN	EXISTING	0.5	E	E	20
5	FAN	EXISTING	0.5	E	E	E	20	5	FAN	EXISTING	0.5	E	E	20
7	REC	219	0.5	U	U	U	20	7	REC	219	0.5	U	U	20
9	CUBICLE, REC	219	0.5	U	U	U	20	9	CUBICLE, REC	219	0.5	U	U	20
11	REC	219	0.5	U	U	U	20	11	REC	219	0.5	U	U	20
13	REC	219	0.5	U	U	U	20	13	REC	219	0.5	U	U	20
15	REC	219	0.5	U	U	U	20	15	REC	219	0.5	U	U	20
17	REC	219	0.5	U	U	U	20	17	REC	219	0.5	U	U	20
19	REC	219	0.5	U	U	U	20	19	REC	219	0.5	U	U	20
21	REC	219	0.5	U	U	U	20	21	REC	219	0.5	U	U	20
23	REC	219	0.5	U	U	U	20	23	REC	219	0.5	U	U	20
25	REC	219	0.5	U	U	U	20	25	REC	219	0.5	U	U	20
27	REC	219	0.5	U	U	U	20	27	REC	219	0.5	U	U	20
29	REC	219	0.5	U	U	U	20	29	REC	219	0.5	U	U	20
31	REC	219	0.5	U	U	U	20	31	REC	219	0.5	U	U	20
33	LIGHTS	EXISTING	1.0	E	E	E	20	33	LIGHTS	EXISTING	1.0	E	E	20
35	LIGHTS	EXISTING	1.0	E	E	E	20	35	LIGHTS	EXISTING	1.0	E	E	20
37	REC	219	0.5	U	U	U	20	37	REC	219	0.5	U	U	20
39	HVAC CTRL	EXISTING	0.5	E	E	E	20	39	HVAC CTRL	EXISTING	0.5	E	E	20
41	REC	219	0.5	U	U	U	20	41	REC	219	0.5	U	U	20

DESCRIPTION	CONNECTED KVA	DEMAND FACTOR	DEMAND KVA
CONT. LOAD	2.20	125%	2.75
RECEPTACLE	26.46	100%/50%	18.23
MTRS/COOLS	2.50	100%	2.50
HEATS	0.00	100%	0.00
WATER HEATER	0.00	100%	0.00
EQUIPMENT	4.00	100%	4.00
KITCHEN EQUIP.	0.00	65%	0.00
SPECIAL EQ.	0.00	100%	0.00
25% OF LARGEST HVAC/MOTOR			0.00
TOTAL DEMAND			26.76

225 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

CONNECTED LOADS
PHASE A: 10.8 KVA
PHASE B: 18.8 KVA
PHASE C: 11.1 KVA
TOTAL: 33.7 KVA
DEMAND 74 AMP

PANEL AN2/3

120/208V, 3 PHASE, 4 WIRE

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT	DESCRIPTION	KVA	C	G	W	CB	CKT
1	REC	203	0.2	U	U	U	20	1	REC	203	0.2	U	U	20
3	REC	203	0.2	U	U	U	20	3	REC	203	0.2	U	U	20
5	SPARE		0.0	--	--	--	20	5	SPARE		0.0	--	--	20
7	SPARE		0.0	--	--	--	20	7	SPARE		0.0	--	--	20
9	SPARE		0.0	--	--	--	20	9	SPARE		0.0	--	--	20
11	SPARE		0.0	--	--	--	20	11	SPARE		0.0	--	--	20
13	SPARE		0.0	--	--	--	20	13	SPARE		0.0	--	--	20
15	SPARE		0.0	--	--	--	20	15	SPARE		0.0	--	--	20
17	SPARE		0.0	--	--	--	20	17	SPARE		0.0	--	--	20
19	SPARE		0.0	--	--	--	20	19	SPARE		0.0	--	--	20
21	REFRIGERATOR	203	1.0	U	U	U	20	21	REFRIGERATOR	203	1.0	U	U	20
23	WH	203	2.4	U	U	U	20	23	WH	203	2.4	U	U	20

DESCRIPTION	CONNECTED KVA	DEMAND FACTOR	DEMAND KVA
CONT. LOAD	0.00	125%	0.00
RECEPTACLE	1.44	100%/50%	1.44
MTRS/COOLS	0.00	100%	0.00
HEATS	0.00	100%	0.00
WATER HEATER	2.40	100%	2.40
EQUIPMENT	1.00	100%	1.00
KITCHEN EQUIP.	0.00	65%	0.00
SPECIAL EQ.	0.00	100%	0.00
25% OF LARGEST HVAC/MOTOR			0.00
TOTAL DEMAND			4.84

100 A MINIMUM BUS SIZE
100 A MAIN CIRCUIT BREAKER
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. RELOCATED WESTINGHOUSE BOB PANEL BOARD

CONNECTED LOADS
PHASE A: 1.1 KVA
PHASE B: 1.4 KVA
PHASE C: 2.4 KVA
TOTAL: 4.8 KVA
DEMAND 13 AMP

PANEL AN3/2

120/208V, 3 PHASE, 4 WIRE

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT	DESCRIPTION	KVA	C	G	W	CB	CKT
1	FAN	EXISTING	0.5	E	E	E	20	1	FAN	EXISTING	0.5	E	E	20
3	FAN	EXISTING	0.5	E	E	E	20	3	FAN	EXISTING	0.5	E	E	20
5	FAN	EXISTING	0.5	E	E	E	20	5	FAN	EXISTING	0.5	E	E	20
7	FAN	EXISTING	0.5	E	E	E	20	7	FAN	EXISTING	0.5	E	E	20
9	REC	EXISTING	U	E	E	E	20	9	REC	EXISTING	U	E	E	20
11	REC	EXISTING	U	E	E	E	20	11	REC	EXISTING	U	E	E	20
13	REC	EXISTING	U	E	E	E	20	13	REC	EXISTING	U	E	E	20
15	REC	EXISTING	U	E	E	E	20	15	REC	EXISTING	U	E	E	20
17	REC	EXISTING	U	E	E	E	20	17	REC	EXISTING	U	E	E	20
19	REC	EXISTING	U	E	E	E	20	19	REC	EXISTING	U	E	E	20
21	REC	EXISTING	U	E	E	E	20	21	REC	EXISTING	U	E	E	20
23	REC	EXISTING	U	E	E	E	20	23	REC	EXISTING	U	E	E	20
25	REC	EXISTING	U	E	E	E	20	25	REC	EXISTING	U	E	E	20
27	COPY	EXISTING	2.1	E	E	E	30	27	COPY	EXISTING	2.1	E	E	30
29	SPARE		0.0	--	--	--	30	29	SPARE		0.0	--	--	30
31	COPY	EXISTING	2.1	E	E	E	30	31	COPY	EXISTING	2.1	E	E	30
33	SPARE		0.0	--	--	--	30	33	SPARE		0.0	--	--	30
35	SPACE ONLY		0.0	--	--	--	30	35	SPACE ONLY		0.0	--	--	30
37	SPACE ONLY		0.0	--	--	--	30	37	SPACE ONLY		0.0	--	--	30
39	SPACE ONLY		0.0	--	--	--	30	39	SPACE ONLY		0.0	--	--	30
41	SPACE ONLY		0.0	--	--	--	30	41	SPACE ONLY		0.0	--	--	30

DESCRIPTION	CONNECTED KVA	DEMAND FACTOR	DEMAND KVA
CONT. LOAD	2.20	125%	2.75
RECEPTACLE	26.46	100%/50%	18.23
MTRS/COOLS	2.50	100%	2.50
HEATS	0.00	100%	0.00
WATER HEATER	0.00	100%	0.00
EQUIPMENT	6.52	100%	6.52
KITCHEN EQUIP.	0.00	65%	0.00
SPECIAL EQ.	0.00	100%	0.00
25% OF LARGEST HVAC/MOTOR			0.00
TOTAL DEMAND			38.03

225 A MINIMUM BUS SIZE
MAIN LUGS ONLY
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. EXISTING WESTINGHOUSE BOB PANEL BOARD
2. "E" DENOTES EXISTING, LOAD PER SURVEY

CONNECTED LOADS
PHASE A: 5.7 KVA
PHASE B: 18.6 KVA
PHASE C: 13.7 KVA
TOTAL: 45 KVA
DEMAND 106 AMP

PANEL AN3/3

120/208V, 3 PHASE, 4 WIRE

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT	DESCRIPTION	KVA	C	G	W	CB	CKT
1	REC	303	0.9	U	U	U	20	1	REC	303	0.9	U	U	20
3	REC	304	0.7	U	U	U	20	3	REC	304	0.7	U	U	20
5	REC	304	0.7	U	U	U	20	5	REC	304	0.7	U	U	20
7	REC	304	0.7	U	U	U	20	7	REC	304	0.7	U	U	20
9	REC	304	0.7	U	U	U	20	9	REC	304	0.7	U	U	20
11	REC	304	0.7	U	U	U	20	11	REC	304	0.7	U	U	20
13	REC	304	0.7	U	U	U	20	13	REC	304	0.7	U	U	20
15	REC	304	0.7	U	U	U	20	15	REC	304	0.7	U	U	20
17	SPACE ONLY		0.0	--	--	--	20	17	SPACE ONLY		0.0	--	--	20
19	SPACE ONLY		0.0	--	--	--	20	19	SPACE ONLY		0.0	--	--	20
21	SPACE ONLY		0.0	--	--	--	20	21	SPACE ONLY		0.0	--	--	20
23	SPACE ONLY		0.0	--	--	--	20	23	SPACE ONLY		0.0	--	--	20

DESCRIPTION	CONNECTED KVA	DEMAND FACTOR	DEMAND KVA
CONT. LOAD	0.00	125%	0.00
RECEPTACLE	5.58	100%/50%	5.58
MTRS/COOLS	0.00	100%	0.00
HEATS	0.00	100%	0.00
WATER HEATER	0.00	100%	0.00
EQUIPMENT	3.60	100%	3.60
KITCHEN EQUIP.	0.00	65%	0.00
SPECIAL EQ.	0.00	100%	0.00
25% OF LARGEST HVAC/MOTOR			0.00
TOTAL DEMAND			9.18

100 A MINIMUM BUS SIZE
100 A MAIN CIRCUIT BREAKER
10 K MINIMUM AIC RATING

FLUSH MOUNTING
NEMA 1 ENCLOSURE
GROUND BAR

NOTES
1. NEW PANEL BOARD: SQUARE D: NQ OR EQUAL

CONNECTED LOADS
PHASE A: 4.4 KVA
PHASE B: 2.3 KVA
PHASE C: 2.5 KVA
TOTAL: 9.2 KVA
DEMAND 25 AMP

PANEL SCHEDULES

NO SCALE

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	CATALOG	ELECTRICAL DATA	NOTES
A3	2x4 VOLUMETRIC LED FIXTURE RECESSED MOUNTED 3000 LUMEN	LITHONIA® ZBLT4-30L-ADP-GZIO-LP840	3000 LUMEN LED, 4000K 0-10V ELECTRONIC DIMMING DRIVER 24 WATTS - 27 VA, 120-277V	
A3/EG	2x4 VOLUMETRIC LED FIXTURE RECESSED MOUNTED 3000 LUMEN WITH GENERATOR TRANSFER DEVICE	LITHONIA® ZBLT4-30L-ADP-GZIO-LP840 -BGTD	3000 LUMEN LED, 4000K 0-10V ELECTRONIC DIMMING DRIVER 24 WATTS - 27 VA, 120-277V	
A4	2x4 VOLUMETRIC LED FIXTURE RECESSED MOUNTED 4800 LUMEN	LITHONIA® ZBLT4-48L-ADP-GZIO-LP840	4800 LUMEN LED, 4000K 0-10V ELECTRONIC DIMMING DRIVER 38 WATTS - 42 VA, 120-277V	
A4/EG	2x4 VOLUMETRIC LED FIXTURE RECESSED MOUNTED 4800 LUMEN WITH GENERATOR TRANSFER DEVICE	LITHONIA® ZBLT4-48L-ADP-GZIO-LP840 -BGTD	4800 LUMEN LED, 4000K 0-10V ELECTRONIC DIMMING DRIVER 38 WATTS - 42 VA, 120-277V	
A4N	2x4 VOLUMETRIC LED FIXTURE RECESSED MOUNTED 4800 LUMEN, DIM TO 1% LIGHT CONTROL	LITHONIA® ZBLT4-48L-ADP-EZH-LP840-N100	4800 LUMEN LED, 4000K 0-10V 1% MIN. ELECTRONIC DIMMING DRIVER 38 WATTS - 42 VA, 120-277V	SEE NOTE #5.
A4N/EG	2x4 VOLUMETRIC LED FIXTURE RECESSED MOUNTED 4800 LUMEN, DIM TO 1% LIGHT CONTROL WITH GENERATOR TRANSFER DEVICE	LITHONIA® ZBLT4-48L-ADP-EZH-LP840-N100 -BGTD	4800 LUMEN LED, 4000K 0-10V 1% MIN. ELECTRONIC DIMMING DRIVER 38 WATTS - 42 VA, 120-277V	SEE NOTE #5.
B	2x2 LED FLAT PANEL FIXTURE RECESSED MOUNTED 3300 LUMEN	LITHONIA® ZBLT2-33L-ADP-GZIO-LP840	3300 LUMEN LED, 4000K 0-10V ELECTRONIC DIMMING DRIVER 27 WATTS - 30 VA, 120-277V	
C	1x4 LED FLAT PANEL FIXTURE RECESSED MOUNTED 3000 LUMEN	LITHONIA® BLT4-30L-ADP-GZIO-LP840	3000 LUMEN LED, 4000K 0-10V ELECTRONIC DIMMING DRIVER 24 WATTS - 27 VA, 120-277V	
EX	EXIT LIGHT WITH NO BATTERY BACKUP 1 SIDE RED LETTER	LITHONIA® EXR-LED-M6	LED FOR EXIT PANEL 1 WATTS - 11 VA, 120/277V	

NOTES:

- SEE ARCHITECTURAL PLAN FOR MOUNTING LOCATION AND HEIGHT; FIELD COORDINATE MOUNTING HEIGHT WITH ARCHITECT. IF NOT SHOWN ON ARCHITECTURAL PLAN.
- E.C. SHALL SUBMIT CATALOG TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING. FINISH COLOR/TRIM SUBJECT TO BE CHANGED PER ARCHITECT.
- EQUAL PRODUCTS BY PHILIPS, HUBBELL AND ELITE ARE ACCEPTABLE.
- FIELD VERIFY LED COLOR WITH ARCHITECT PRIOR TO ORDERING.
- LIGHTING FIXTURES AND CONTROL FOR CONFERENCE 200B!
 - PLAN SHOWS WITH PLIGHT INTERGRATED LIGHT FIXTURES, LOW VOLTAGE DIMMING SWITCHES AND MOTION SENSOR.
 - E.C. MAY USE FIXTURE WITH NO BUILT-IN LOW VOLTAGE LIGHTING CONTROL WITH OTHER LIGHTING CONTROL THAT WILL MEET THE SAME FUNCTION PER THIS PLAN.

1
E2.2

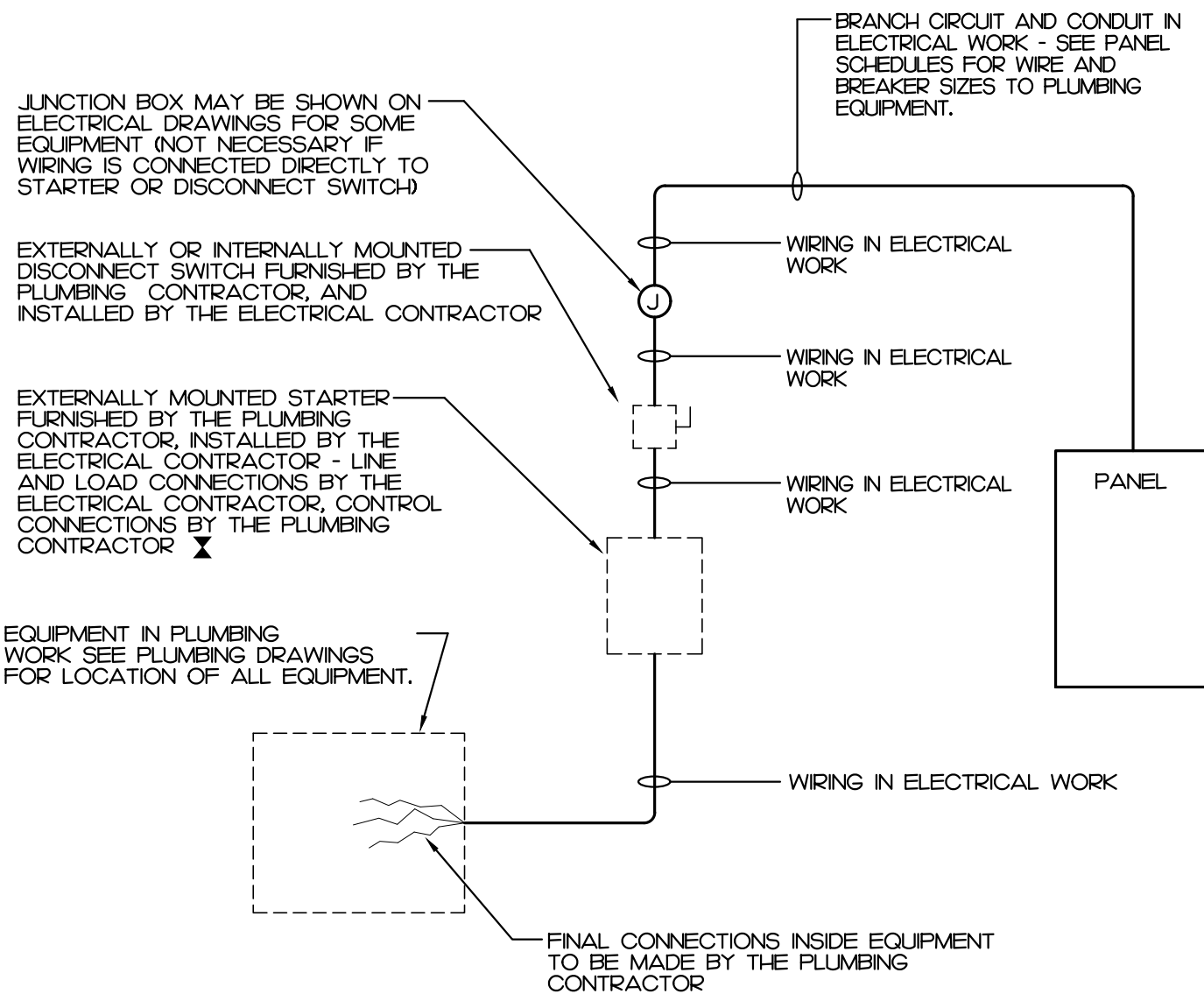
FIXTURE SCHDULE

NO SCALE

2
E2.2

WIRING TO PLUMB. EQUIPMENT

NO SCALE



NOTES:

- A COMBINATION STARTER MAY BE USED IN LIEU OF A SEPARATE DISCONNECT SWITCH AND STARTER
- E.C. SHALL FURNISH ALL REQUIRED FUSES.

SYMBOL	DESCRIPTION
	2 X 4 LAY-IN FIXTURE - LETTER DESIGNATES TYPE
	2 X 2 LAY-IN FIXTURE - LETTER DESIGNATES TYPE
	1 X 4 LAY-IN FIXTURE - LETTER DESIGNATES TYPE
	EXIT LIGHT - CONNECT UNSWITCHED
	LIGHT FIXTURE ON UNSWITCHED CIRCUIT FOR NIGHT LIGHT. THE SHADE DESIGNATED THE NIGHT LIGHT.
S	SINGLE POLE TOGGLE SWITCH, MOUNT 42" AFF., UNLESS NOTED OTHERWISE.
S ₃	EXISTING: THREE WAY TOGGLE SWITCH TO REMAIN. MOUNT 42" AFF., UNLESS NOTED OTHERWISE. SEE NOTE ON PLAN FOR NEW CONNECTION.
S ₃	THREE WAY TOGGLE SWITCH, MOUNT 42" AFF., UNLESS NOTED OTHERWISE.
S ₃₀	30A SINGLE POLE TOGGLE SWITCH, MOUNT 42" AFF., UNLESS NOTED OTHERWISE.
S _M	WALL MOUNTED OCCUPANCY SENSOR SWITCH, PASSIVE INFRARED, MOUNT 42" AFF., UNLESS NOTED OTHERWISE. 800W/120VAC OR 1200W/277VAC
S _{M2}	WALL MOUNTED OCCUPANCY SENSOR SWITCH, DUAL TECHNOLOGIES, MOUNT 42" AFF., UNLESS NOTED OTHERWISE. 800W/120VAC OR 1200W/277VAC
M	CEILING MOUNTED OCCUPANCY SENSOR, PASSIVE INFRARED, 800W/120VAC OR 1200W/277VAC
M2	CEILING MOUNTED OCCUPANCY SENSOR, DUAL TECHNOLOGIES, 800W/120VAC OR 1200W/277VAC
S _D	LIGHT: 1 CHANNEL DIMMING SWITCH, MOUNT 42" AFF., UNLESS NOTED OTHERWISE. LOW VOLTAGE. SEE NOTE ON PLAN FOR CAT5 CABLE REQUIREMENT. SEE NOTE #2.
M	LIGHT: CEILING MOUNTED OCCUPANCY SENSOR, DUAL TECHNOLOGIES, LOW VOLTAGE. SEE NOTE ON PLAN FOR CAT5 CABLE REQUIREMENT. SEE NOTE #2.
E	EXISTING: DUPLEX RECEPTACLE TO REMAIN. MOUNT 16" AFF., UNLESS OTHERWISE NOTED. SEE NOTE ON PLAN.
E	SPECIFICATION GRADE DUPLEX RECEPTACLE, MOUNT 16" AFF., UNLESS OTHERWISE NOTED.
E	SPECIFICATION GRADE DUPLEX RECEPTACLE, MOUNT 4" ABOVE COUNTER/BACKSPLASH.
E	SPECIFICATION GRADE TAMPER RESISTANT GFCI DUPLEX RECEPTACLE, MOUNT 4" ABOVE COUNTER/BACKSPLASH.
E	4" 2 GANG ROUND FIRE-RATED POKE-THROUGHS FLOOR BOX WITH FLAP COVER, 1 GANG WITH DUPLEX RECEPTACLE. 1 GANG FOR COMMUNICATION OUTLETS BY OTHERS. PROVIDE 2 - RJ45 PORTS WITH 2 CAT 6 CABLES (1 BLUE, 1 GREEN) TO EXISTING IDF. 3/4" STEM FOR POWER, 1 1/2" STEM FOR DATA. PROVIDE COVER TO MATCH FLOOR TYPE PER ARCHITECT INSTRUCTION. CORE DRILL AS REQUIRED.
J	JUNCTION BOX SIZED PER NEC.
E	EXISTING: DISCONNECT SWITCH TO REMAIN. SEE NOTE ON PLAN.
	NEW CONCEALED WIRING
	UNSWITCHED LIGHTING CONDUCTOR
	HOME RUN TO PANEL BOARD. NUMBERS OF ARROW INDICATE CIRCUITS
	EXISTING: 120/208V 3Ø, 4W PANEL BOARD - SEE PANEL SCHEDULES
	EXISTING: 277/480V 3Ø, 4W PANEL BOARD.
NAC	FIRE ALARM NOTIFICATION APPLIANCE POWER CABINET SURFACE MOUNTED.
A.F.C.	ABOVE FINISHED CEILING
A.F.F.	ABOVE FINISHED FLOOR - NOTE ALL MOUNTING DIMENSIONS GIVEN ARE TO THE BOTTOM OF THE OUTLET BOX

NOTE:

- E.C. SHALL SUBMIT CATALOG SHEETS FOR COLOR AND MATERIAL APPROVAL OF ALL SWITCH, RECEPTACLE AND WALL PLATE TO ARCHITECT PRIOR PURCHASING ANY.
- LIGHTING FIXTURES AND CONTROL FOR CONFERENCE 200B:
 - PLAN SHOWS WITH LIGHT INTEGRATED LIGHT FIXTURES, LOW VOLTAGE DIMMING SWITCHES AND MOTION SENSOR.
 - E.C. MAY USE FIXTURE WITH NO BUILT-IN LOW VOLTAGE LIGHTING CONTROL WITH OTHER LIGHTING CONTROL THAT WILL MEET THE SAME FUNCTION PER THIS PLAN.

SYMBOL LEGEND

SYMBOL	DESCRIPTION	REMARKS
	EXISTING: 2 X 4 LAY-IN FIXTURE TO BE REMOVED. 3X32W T8 FLUORESCENT LAMP	EXISTING
	EXISTING: 1 X 4 LAY-IN FIXTURE TO BE REMOVED. 3X32W T8 FLUORESCENT LAMP	EXISTING
	EXISTING: LINEAR SURFACE FIXTURE TO BE REMOVED.	EXISTING
	EXISTING: DUPLEX RECEPTACLE TO BE REMOVED.	EXISTING
	EXISTING: FLOOR RECEPTACLE TO BE REMOVED.	EXISTING
	EXISTING: 250V RECEPTACLE TO BE REMOVED.	EXISTING
	EXISTING: COMMUNICATION OUTLET TO BE REMOVED.	EXISTING
	EXISTING: EQUIPMENT CONNECTION TO BE REMOVED.	EXISTING
	EXISTING: PANEL BOARD TO BE REMOVED OR RELOCATED.	EXISTING
	EXISTING: COMMUNICATION OUTLET TO REMAIN. MOUNT 16" AFF., UNLESS OTHERWISE NOTED.	EXISTING
	2 RJ45 PORT COMMUNICATION OUTLET (1 BLUE, 1 GREEN) PROVIDE 2 - CAT 6 CABLES (1 BLUE, 1 GREEN) TO PATCH PANEL IN IDF IN THIS FLOOR. FIELD VERIFY IDF LOCATION AT SITE. MOUNT 16" AFF., UNLESS OTHERWISE NOTED. SUBMIT CONDUIT TO ACCESSIBLE CEILING OR ATTIC SPACE.	SINGLE GANG BOX HUBBELL: FRAME: NS62-** RJ45: QNSJ6B, QNSJ6GN COVER PLATE: NPJ26
	4 RJ45 PORT COMMUNICATION OUTLET (2 BLUE, 2 GREEN) PROVIDE 4 - CAT 6 CABLES (2 BLUE, 2 GREEN) TO PATCH PANEL IN IDF IN THIS FLOOR. FIELD VERIFY IDF LOCATION AT SITE. MOUNT 16" AFF., UNLESS OTHERWISE NOTED. SUBMIT CONDUIT TO ACCESSIBLE CEILING OR ATTIC SPACE.	SINGLE GANG BOX HUBBELL: FRAME: NS64-** RJ45: QNSJ6B, QNSJ6GN COVER PLATE: NPJ26
	6 RJ45 PORT COMMUNICATION OUTLET (2 BLUE, 2 GREEN) PROVIDE 6 - CAT 6 CABLES (2 BLUE, 2 GREEN) TO PATCH PANEL IN IDF IN THIS FLOOR. FIELD VERIFY IDF LOCATION AT SITE. MOUNT 16" AFF., UNLESS OTHERWISE NOTED. SUBMIT CONDUIT TO ACCESSIBLE CEILING OR ATTIC SPACE.	TWO GANG BOX HUBBELL: FRAME: QNS62-** RJ45: QNSJ6B, QNSJ6GN COVER PLATE: NPJ26
	12 RJ45 PORT COMMUNICATION OUTLET (6 BLUE, 6 GREEN) PROVIDE 12 - CAT 6 CABLES (6 BLUE, 6 GREEN) TO PATCH PANEL IN IDF IN THIS FLOOR. FIELD VERIFY IDF LOCATION AT SITE. MOUNT 16" AFF., UNLESS OTHERWISE NOTED. SUBMIT CONDUIT TO ACCESSIBLE CEILING OR ATTIC SPACE.	THREE GANG BOX HUBBELL: FRAME: QNS64-** RJ45: QNSJ6B, QNSJ6GN COVER PLATE: NPJ26
	WIR ACCESS POINT: 2 RJ45 PORT COMMUNICATION CEILING OUTLET (2 YELLOW) PROVIDE 2 - CAT 6 CABLES (2 YELLOW) TO PATCH PANEL IN IDF IN THIS FLOOR. FIELD VERIFY IDF LOCATION AT SITE.	SINGLE GANG BOX HUBBELL: FRAME: QNS64-** RJ45: QNSJ6Y COVER PLATE: NPJ26
	CAMERA: 2 RJ45 PORT COMMUNICATION CEILING OUTLET (ORANGE) PROVIDE 2 - CAT 6 CABLES (2 ORANGE) TO PATCH PANEL IN IDF IN THIS FLOOR. FIELD VERIFY IDF LOCATION AT SITE.	SINGLE GANG BOX HUBBELL: FRAME: NS62-** RJ45: QNSJ6OR COVER PLATE: NPJ26
	CARD READER, SINGLE GANG BOX MOUNTED AT 42" AFF. PROVIDE 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING. WIRING BY OTHERS.	SINGLE GANG BOX
	TV OUTLET: PROVIDE OUTLET BEHIND TV WITH: <ul style="list-style-type: none">1 RJ45 PORT WITH CAT 6 CABLE TO PATCH PANEL IN IDF IN THIS FLOOR. JACK AND CABLE COLOR PER OWNER INSTRUCTION. FIELD VERIFY IDF LOCATION AT SITE.1 HDMI PORT WITH HDMI CABLE TO HDMI PORT AT 16" AFF. - FIELD VERIFY HEIGHT WITH ARCHITECT. PROVIDE OUTLET AT 16" AFF. BELOW ABOVE OUTLET. - 1 HDMI PORT WITH HDMI CABLE TO ABOVE HDMI OUTLET BEHIND TV. CONDUITS: <ul style="list-style-type: none">1 1/4" FROM OUTLET BEHIND TV TO ACCESSIBLE CEILING SPACE.1 1/4" BETWEEN OUTLET BEHIND TV TO OUTLET AT 16" AFF.	SINGLE GANG BOX HUBBELL: BOX BEHIND TV: FRAME: NS62-** RJ45: QNSJ6-** HDMI: QSPH04W COVER PLATE: NPJ26
	CALL CENTER TV OUTLET: PROVIDE OUTLET BEHIND TV WITH: <ul style="list-style-type: none">2 RJ45 PORTS WITH CAT 6 CABLES (BLUE) TO PATCH PANEL IN IDF IN THIS FLOOR.2 HDMI PORTS WITH HDMI CABLE TO HDMI PORTS AT 16" AFF. - FIELD VERIFY HEIGHT WITH ARCHITECT. PROVIDE OUTLET AT 16" AFF. BELOW ABOVE OUTLET. - 2 HDMI PORTS WITH HDMI CABLE TO ABOVE HDMI OUTLET BEHIND TV. CONDUITS: <ul style="list-style-type: none">1 1/4" FROM OUTLET BEHIND TV TO ACCESSIBLE CEILING SPACE.1 1/4" BETWEEN OUTLET BEHIND TV TO OUTLET AT 16" AFF.	SINGLE GANG BOX HUBBELL: BOX BEHIND TV: FRAME: NS64-** RJ45: QNSJ6B HDMI: QSPH04W COVER PLATE: NPJ26
	NEW IDF ENCLOSED WALL CABINET. CABINET IS FURNISHED BY OWNER AND INSTALLED BY E.C. PER OWNER INSTRUCTION. E.C. TO PROVIDE 96 CAT 6 PORT PATCH PANEL TO MATCH CABINET. TERMINATION OF ALL NEW CAT 6 CABLES FROM NEW OUTLETS AT THE CABINET BY E.C.	BOX AT 16" AFF.: FRAME: NS62-** HDMI: QSPH04W COVER PLATE: NPJ26

GENERAL NOTES

- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT. PRIOR TO INSTALLATION OF HIS EQUIPMENT, AS TO AVOID CONFLICTS DURING CONSTRUCTION AND TO ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE.
- USE OF THE CONDUIT SYSTEM FOR EQUIPMENT GROUNDING SHALL NOT BE ACCEPTABLE. A SEPARATE GREEN GROUND WIRE SHALL BE RUN WITH THE CIRCUIT CONDUCTORS IN EACH CONDUIT.
- ALL BREAKER SIZES, SHOWN FOR MECHANICAL EQUIPMENT, SHALL BE VERIFIED BEFORE THE PURCHASE OR INSTALLATION OF SAID EQUIPMENT, WITH THE EQUIPMENT SUPPLIER AND THE MECHANICAL CONTRACTOR.
- ALL WORK AND MATERIAL SHALL BE PROVIDED IN ACCORDANCE WITH THE STATE, LOCAL AND NATIONAL CODES, ORDINANCES AND 2017 NATIONAL ELECTRICAL CODE (NFPA 70).
- EACH CONTRACTOR SHALL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE REQUEST OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE ARCHITECT, PRIOR TO INSTALLATION FOR USE WITH THE ACTUAL EQUIPMENT, CASEWORK, AND MILLWORK TO BE FURNISHED.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS, SWITCHES, AND RECEPTACLES UNDER THE ELECTRICAL BID AND SHALL INCLUDE ALL NECESSARY CIRCUITS TO AND FINAL CONNECTIONS TO THE EQUIPMENT PROVIDED BY ALL SUPPLIERS. SEE DETAILS FOR CONNECTION TO EQUIPMENT PROVIDED BY PLUMBING CONTRACTOR.
- PENETRATION:
 - WHERE ELECTRICAL EQUIPMENT PENETRATES RATED WALLS AND CEILINGS, EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED PER APPROVED UL METHODS.
 - WHERE ELECTRICAL EQUIPMENT PENETRATES EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED WITH METHODS APPROVED BY THE ENGINEER, SUBMIT DETAIL OF PROPOSED SEALING METHODS.
- ALL PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID BY THE ELECTRICAL CONTRACTOR.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE COMPLETE UPDATED TYPEWRITTEN PANEL SCHEDULES FOR ALL PANELBOARDS.
- AS BUILT DRAWINGS SHALL BE GIVEN TO THE OWNER AT THE COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE CEILING TYPES WITH THE GENERAL CONTRACTOR PRIOR TO THE PURCHASE OF ANY LIGHT FIXTURES SO THAT THE PROPER TRIM WILL BE PROVIDED FOR ALL FIXTURES. ANY DIFFERENCES WILL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- WHERE OUTLETS ARE SHOWN BACK TO BACK ON RATED WALLS, STAGGER OUTLETS SO THAT THEY ARE SEPARATED BY A MINIMUM OF 24".
- MINIMUM CONDUIT SIZE SHALL BE 1/2" AND MINIMUM WIRE SIZE SHALL BE #12 AWG.
- ARMORED CABLE (TYPE AC) AND METAL-CLAD CABLE (TYPE MC) ARE ACCEPTABLE WIRING METHODS SUBJECTED TO THE FOLLOWING RESTRICTIONS:
 - SEE NEC 320 AND 330 FOR RESTRICTIONS.
 - PENETRATIONS OF RATED WALLS SHALL BE IN ACCORDANCE WITH APPROVED UL PENETRATION METHODS.
 - CABLE SHALL NOT BE USED FOR HOME RUN TO PANEL BOARD.
 - CABLE SHALL ONLY BE INSTALLED IN CONCEALED SPACE AND FURRED AREAS. MAX. LENGTH OF EACH SECTION IN ACCESSIBLE CONCEALED CEILING SPACES SHALL NOT EXCEED 10 FT.
- THE MAXIMUM NUMBER OF HOMERUNS IN A CONDUIT SHALL NOT EXCEED THREE (3). FEEDING CIRCUITS WITH SHARED NEUTRAL SHALL BE SWITCHED TOGETHER.
- WHERE OUTLETS ARE SHOWN BACK TO BACK ON RATED WALLS, STAGGER OUTLETS SO THAT THEY ARE SEPARATED BY A MINIMUM OF 24".
- ALL DISCONNECTS SHALL HAVE SEPARATE NEUTRAL AND GROUND BARS.
- ALL PANELS SHALL BE THREE PHASE, FOUR WIRE UNLESS OTHERWISE NOTED.
- BOXES AND CONDUITS SHALL NOT BE INSTALLED RECESSED IN A 3-HOUR OR HIGHER RATED WALL WHEN OUTLETS ARE INDICATED ON THESE WALLS. FIELD COORDINATE CONDUIT AND BOX INSTALLATION.
- FOR ALL RECEPTACLES LOCATED ABOVE COUNTER TOP, MOUNTING HEIGHT SHALL COMPLY WITH ANSI A17.1, SECTION 308. E.C. SHALL FIELD VERIFY CASEWORK DETAIL WITH ARCHITECT PRIOR TO ROUGH-IN.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR A COMPLETE ELECTRICAL DEMOLITION NOTED OR IMPLIED ON THESE PLANS.
- ALL ABANDONED AND UNUSED CABLES IN HOLLOW SPACES, VERTICAL SHAFTS, AND VENTILATION OR AIR-HANDLING DUCTS SHALL BE REMOVED PER NEC 725.25, 760.25, 770.25, 800.25, 820.25 AND 830.25.
- PRIOR TO CONNECTING ANY NEW RECEPTACLES TO EXISTING CIRCUITS, THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT NO MORE THAN 10 RECEPTACLES ARE CONNECTED TO A 20 AMP CIRCUIT. AFTER RECONNECTING ALL NEW AND RELOCATED LIGHT FIXTURES, THE ELECTRICAL CONTRACTOR SHALL MEASURE THE CONNECTED LOAD FOR EACH LIGHTING CIRCUIT TO INSURE THAT NO MORE THAN 16 AMPS IS CONNECTED TO A 20 AMP CIRCUIT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF EITHER OF THE ABOVE CONDITIONS CAN NOT BE ACHIEVED.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CIRCUIT CONTINUITY TO ALL LIGHTING DEVICES AND EQUIPMENT NOT SUBJECT TO REMOVAL. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
- RELOCATE AS NECESSARY ALL EXISTING CIRCUITS FOUND PASSING THROUGH THE AREA OF CONSTRUCTION, AND WHICH ARE PRESENTLY IN USE IN OTHER PARTS OF THE BUILDING UNAFFECTED BY THIS PROJECT PHASE, TO MAINTAIN THE CONTINUITY OF SERVICE AND GROUNDING, AND TO CONCEAL THEM ABOVE NEW CEILINGS.
- WHERE EXISTING EQUIPMENT AND DEVICES SHALL BE REMOVED, THE CONTRACTOR SHALL REMOVE ALL THE ASSOCIATED CONDUIT AND CONDUCTORS THAT SHALL NOT REMAIN IN OPERATION BACK TO THEIR RESPECTIVE SOURCE OR TO THE POINT ON A SHARED CIRCUIT FROM WHERE THE EQUIPMENT OR DEVICE IS SERVED.

2018 NORTH CAROLINA ENERGY CODE

LAMP TYPE REQUIRED:	ELECTRICAL SYSTEM AND EQUIPMENT METHOD OF COMPLIANCE: PRESCRIPTIVE LIGHTING SCHEDULE:			
	FLUORESCENT T8	LED	MH	INCAN
NUMBER OF LAMPS:	N/A	SEE FIXTURE	N/A	N/A
BALLAST TYPE USED:	N/A	SCHEDULE	N/A	N/A
NUMBER OF BALLASTS:	N/A		N/A	N/A
TOTAL WATTAGE PER FIXTURE:	N/A		N/A	N/A
		SPECIFIED	ALLOWED BY CODE	
INTERIOR WATTAGE				
INTERIOR		SEE NOTE #1	SEE NOTE #1	

NOTES:

- THIS PROJECT IS AN ALTERATION OF EXISTING BUILDING. LESS THAN 50 PERCENT OF THE LUMINAIRES IN THE PROJECT SPACE ARE REPLACED AND THE INTERIOR LIGHTING POWER IS NOT INCREASED. NEW LIGHTING SYSTEM IS NOT NEEDED TO COMPLY WITH SECTION C450 PER SECTION C5036 EXCEPTION.
- ALL EXTERIOR LIGHTS: NOT APPLICABLE TO THIS PROJECT.

DESIGNER STATEMENT: TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLIES WITH THE ELECTRICAL SYSTEM AND EQUIPMENT REQUIREMENTS OF THE NORTH CAROLINA STATE BUILDING CODE, 2018 - ENERGY.

SIGNED:
NAME: SULTAN FRAMOJANOV, P.E.
TITLE: ENGINEER

INTERIOR RENOVATIONS FOR:

ROCKY MOUNT CITY HALL

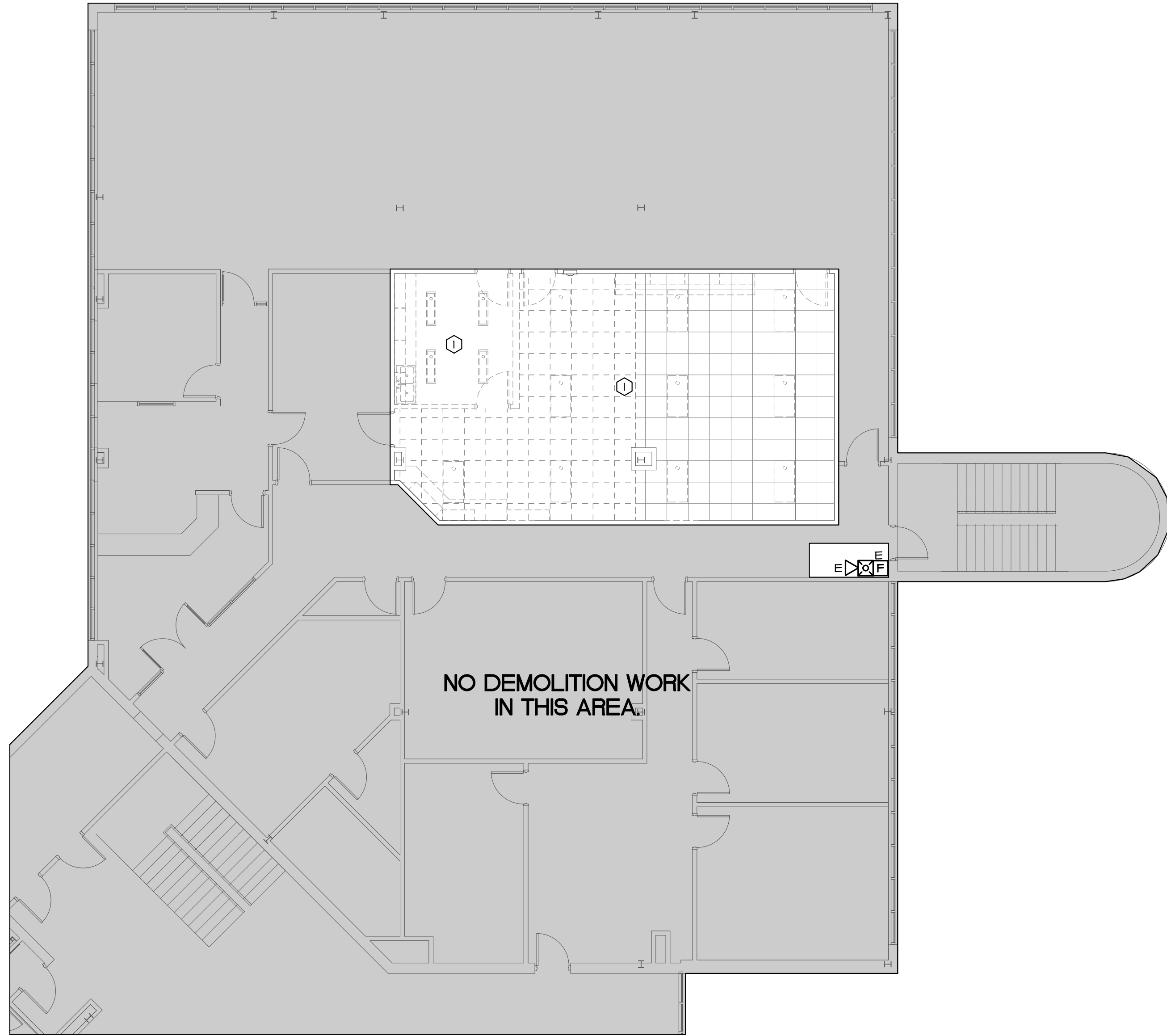
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804



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372 BLUE RIDGE ROAD, SUITE 10
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(919) 571-9140 9009-2/2FL

FOR CONSTRUCTION	
GENERAL NOTE: Prior to construction start, Contractor shall verify & be responsible for all Dimensions.	
Revisions	
Date 08/20/21	Project No. 20022
Drawn By SP	Sheet No. E3.1
Checked By SP	
Sheet Title LEGEND NOTES	

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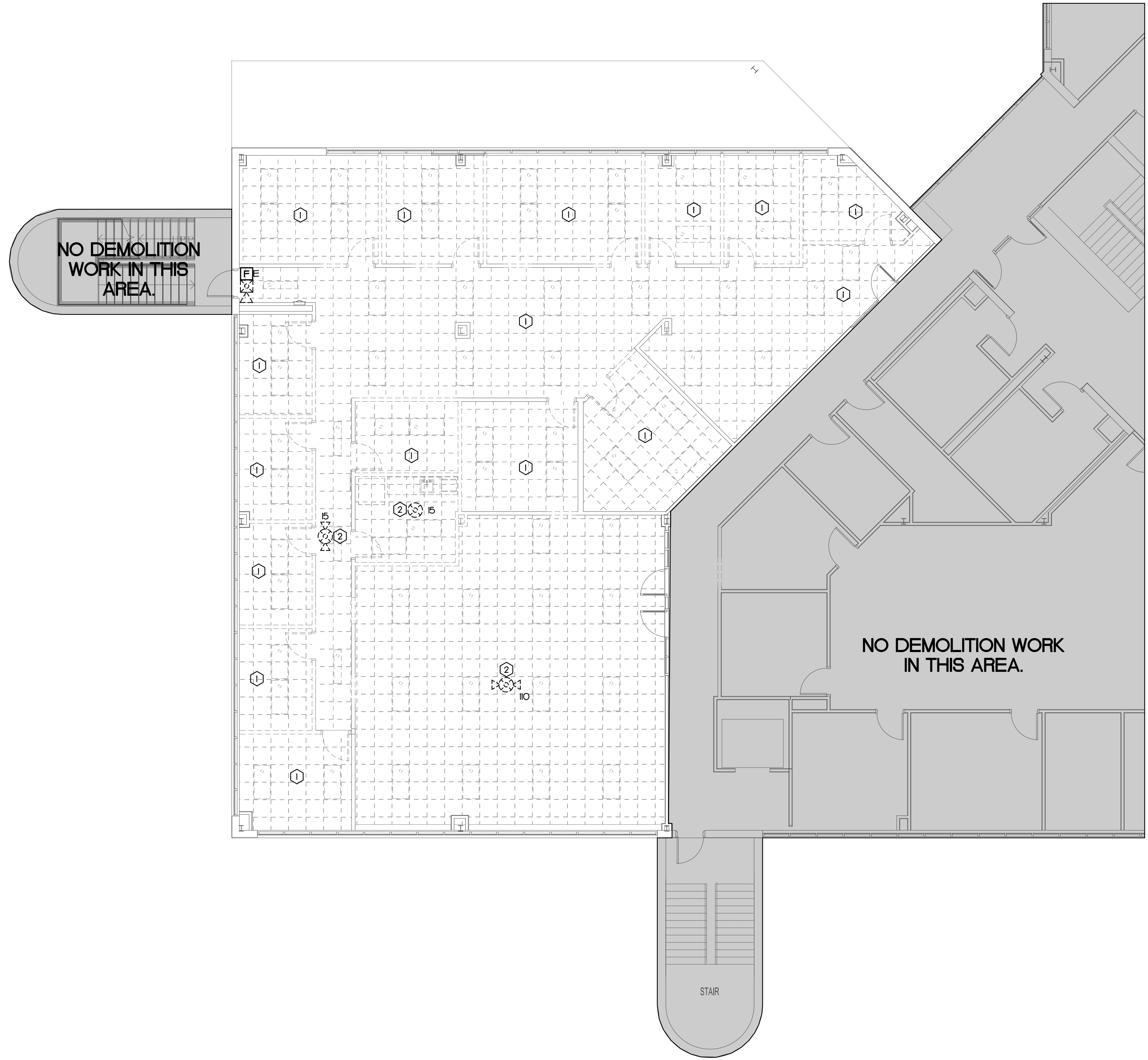
KEY NOTES

- ① PER SURVEY, THERE IS NO EXISTING FIRE ALARM DEVICE AND APPLIANCES IN THIS AREA. E.C. SHALL FIELD VERIFY. IF THERE IS ANY FIRE ALARM DEVICE AND APPLIANCE IN THIS AREA, E.C. SHALL REMOVE AS REQUIRED OTHERWISE NOTED TO REMAIN.

2
DFA1.1

LEVEL 3 - FIRE ALARM DEMOLITION PLAN

1/8" = 1'-0"



KEY NOTES

- ① PER SURVEY, THERE IS NO EXISTING FIRE ALARM DEVICE AND APPLIANCES IN THIS AREA. E.C. SHALL FIELD VERIFY. IF THERE IS ANY FIRE ALARM DEVICE AND APPLIANCE IN THIS AREA, E.C. SHALL REMOVE AS REQUIRED OTHERWISE NOTED TO REMAIN.
- ② EXISTING NOTIFICATION APPLIANCE INSTALLED PER 2019 RENOVATION PLAN. E.C. SHALL REMOVE FROM EXISTING CEILING AND REINSTALLED AS SHOWN IN VFA1. FIELD VERIFY EXISTING. NOTIFY ENGINEER IF IT IS NOT EXISTING.

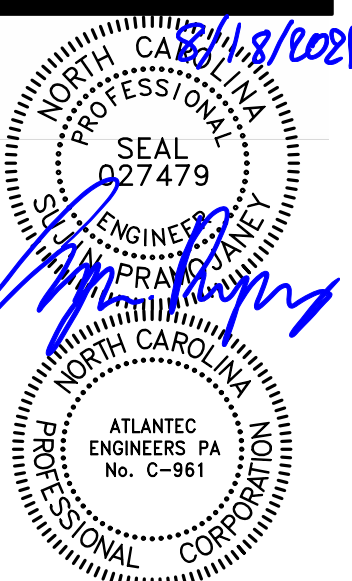
1
DFA1.1

LEVEL 2 - FIRE ALARM DEMOLITION PLAN

1/8" = 1'-0"



ROCKY MOUNT, NC
THE CENTER OF IT ALL



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GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions

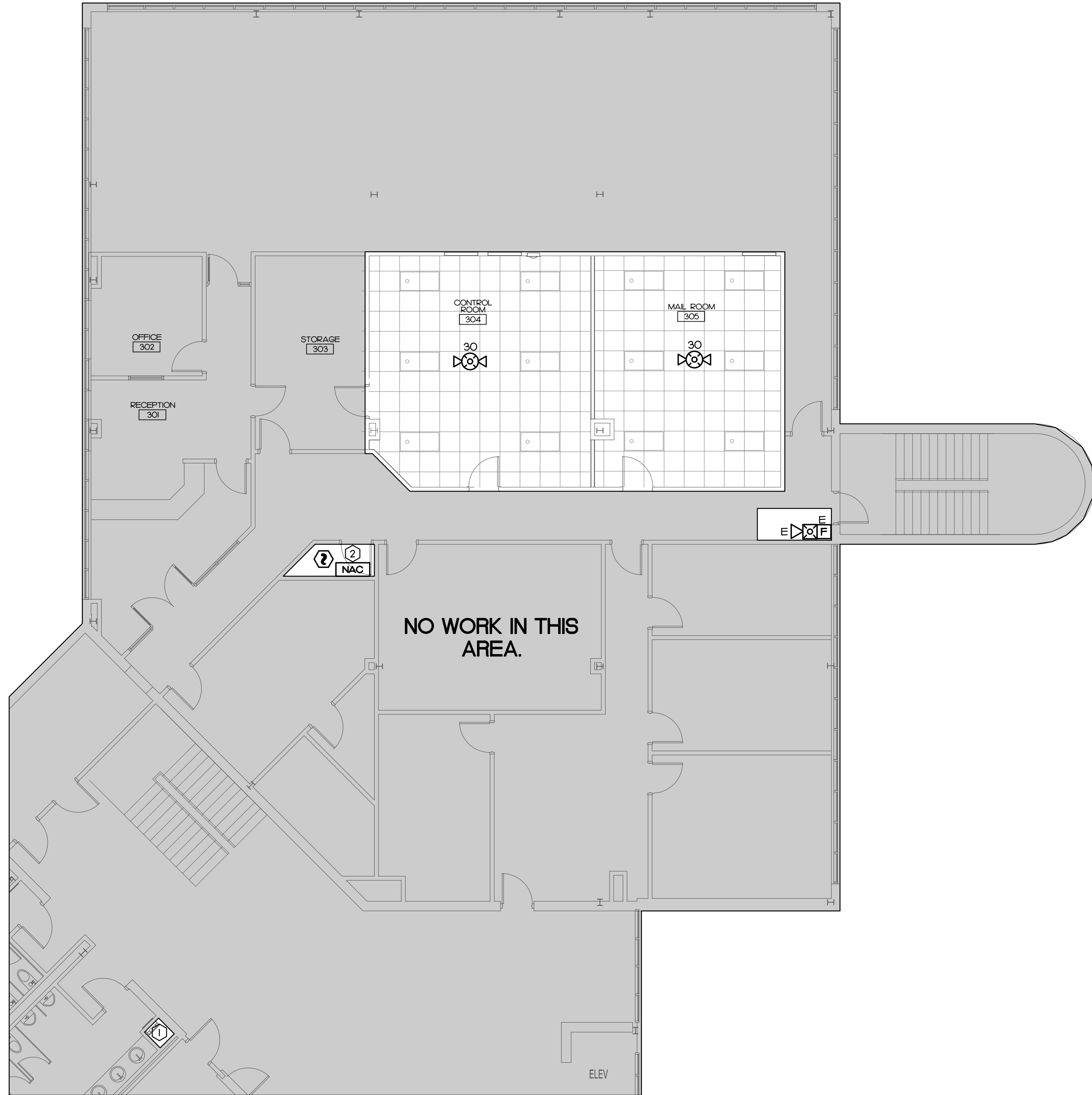
Date	Project No.
08/20/21	20022
Drawn By	Sheet No.
SP	
Checked By	DFA1.1
SP	

Sheet Title
LEVEL 2 AND LEVEL 3
FIRE ALARM DEMOLITION
PLAN

INTERIOR RENOVATIONS FOR:
**ROCKY MOUNT
CITY HALL**
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804

OAKLEY
COLLIER
ARCHITECTS
OCA
109 Candlewood Road, Rocky Mount, NC 27804 [P] 352.937.2500
1111 Haynes Street, Suite 109, Raleigh, NC 27604 [P] 919.985.7700

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KEY NOTES

- EXISTING COMMUNICATION RACEWAY BETWEEN FLOOR TO BE USED FOR FIRE ALARM WIRING. FIELD VERIFY WITH OWNER. ACCORDING TO THE OWNER, A PATHWAY EXISTS BETWEEN THE 9" CENTER TO THE LOCATION SHOWN BY THIS NOTE. THE CONTRACTOR SHALL RUN WIRES IN THIS PATHWAY USING THE EXISTING PULL STRING. THE CONTRACTOR SHALL PROVIDE A NEW PULL STRING FOR FUTURE USE. RUN THE WIRES FROM THIS POINT TO THE NAC PANEL.
- PROVIDE 120V CIRCUIT FROM EXISTING FACP TO NEW NAC PANEL AND SMOKE DETECTOR AS REQUIRED. SEE KEY NOTE #1 IN 2/FA1 FOR EXISTING RACEWAY FOR WIRING PATH.

NOTES

- ALL CEILING HEIGHT IN PROJECT AREA IS 9 FT. AFF.

2
FA1.1

LEVEL 3 - FIRE ALARM PLAN

1/8" = 1'-0"



KEY NOTES

- EXISTING NAC PANEL AND SMOKE DETECTOR ARE INSTALLED PER 2019 RENOVATION PLAN. SHOWN FOR REFERENCE AND NOTIFICATION CIRCUIT CONNECTION. FIELD VERIFY EXISTING. NOTIFY ENGINEER IF IT IS NOT EXISTING.

NOTES

- ALL CEILING HEIGHT IN PROJECT AREA IS 9 FT. AFF.

1
FA1.1

LEVEL 2 - FIRE ALARM PLAN

1/8" = 1'-0"

OAKLEY
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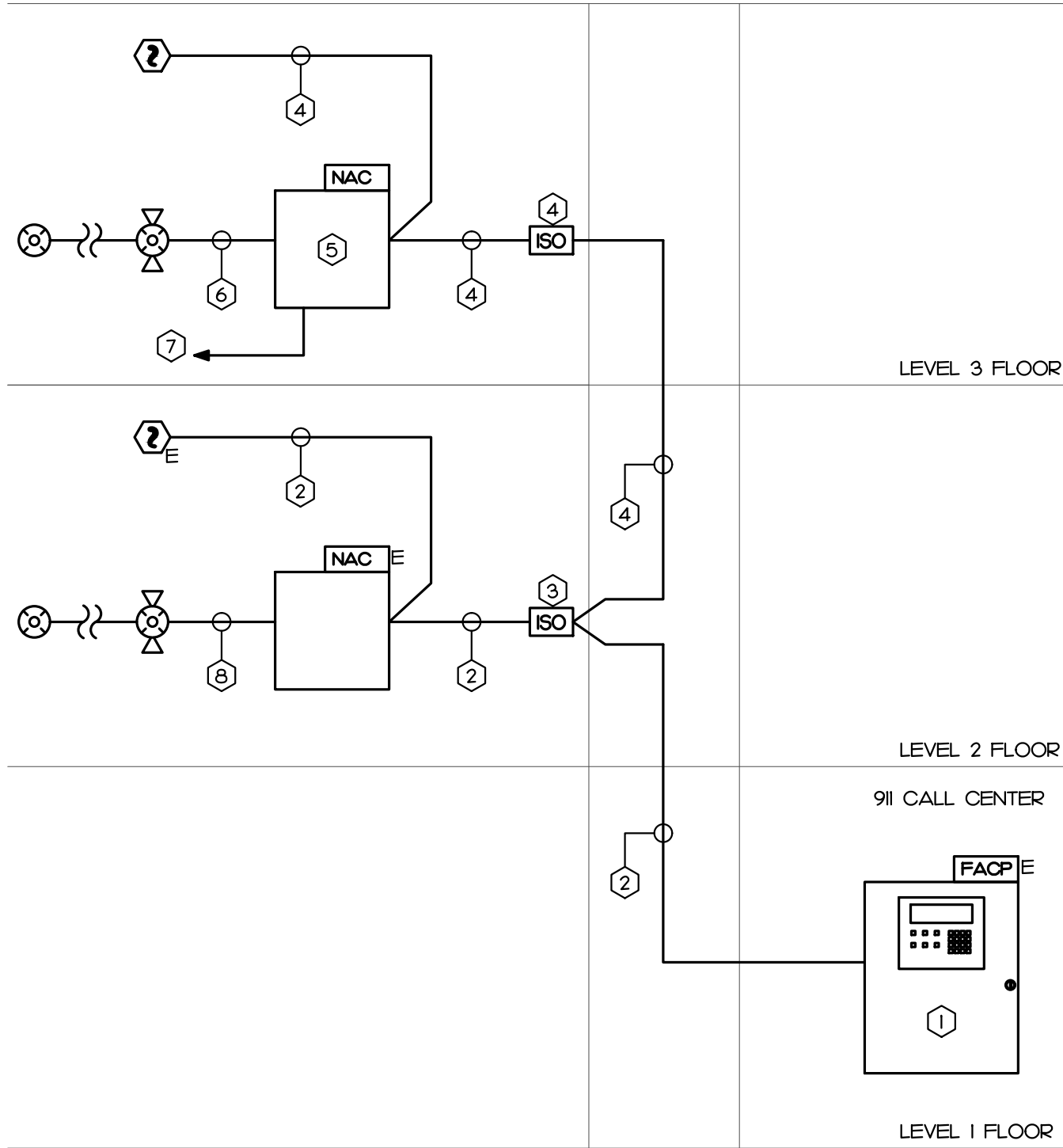
INTERIOR RENOVATIONS FOR:
**ROCKY MOUNT
CITY HALL**
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804

PM
ROCKY MOUNT, NC
THE CENTER OF IT ALL

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(919) 571-9100 10009-2/3FL
FOR CONSTRUCTION

GENERAL NOTE:
Prior to construction
start, Contractor shall
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all Dimensions.

Revisions	
Date	Project No.
08/20/21	20022
Drawn By	Sheet No.
SP	FA1.1
Checked By	
SP	
Sheet Title	
LEVEL 2 AND LEVEL 3 FIRE ALARM PLAN	



KEY NOTES

- EXISTING SIMPLEX 4100 FACPI. FIELD VERIFY LOCATION AT SITE.
- EXISTING IDNET CIRCUIT.
- EXISTING ISOLATOR MODULE TO ISOLATE LEVEL 2 FLOOR IDNET CIRCUIT. FIELD VERIFY EXISTING. CORRECT AS REQUIRED.
- PROVIDE IDNET CIRCUIT FROM LEVEL 2 TO NEW NAC PANEL AND SMOKE DETECTOR AS REQUIRED.
 - SEE KEY NOTE #11 IN 1/FALL AND 2/FALL FOR EXISTING RACEWAY FOR WIRING PATH.
 - PROVIDE ISOLATOR MODULE TO ISOLATE LEVEL 3 FLOOR IDNET CIRCUIT AS REQUIRED.
- NEW NAC PANEL FOR ALL NEW APPLIANCES.
- PROVIDE NOTIFICATION CIRCUIT AS REQUIRED.
- PROVIDE 120V POWER CONNECTION FROM LIFE SAFETY PANEL AEM1 TO NAC PANEL. SEE ELECTRICAL PLAN.
- EXISTING NOTIFICATION CIRCUIT.

FIRE ALARM NOTES

- SEE PLANS FOR QUANTITY AND LOCATION OF ALL EQUIPMENT.
 - THIS PLAN SHOWS ONLY ADDITIONAL EQUIPMENT TO EXISTING FIRE ALARM SYSTEM. E.C. SHALL VERIFY CAPACITY OF EXISTING SYSTEM PRIOR TO ANY MODIFICATION.
 - ALL MODIFICATION SHALL NOT VOID EXISTING SYSTEM CURRENT WARRANTY OR SERVICE CONTRACT.
 - REPROGRAM EXISTING PANEL AS REQUIRED BY E.C.
- CONTRACTOR SHALL PROVIDE COMPLETE DOCUMENT PER 2018 FIRE CODE SECTION 907.11 AND 907.12 TO TO ENGINEER FOR APPROVAL PRIOR TO SUBMIT TO AND TESTING BY THE CITY OF ROCKY MOUNT FIRE MARSHAL'S OFFICE.
- PLACARD THE ENTIRE FIRE ALARM SYSTEM. PROVIDE PANEL AND CIRCUIT NUMBERS ON A NAME PLATE AFFIXED TO THE FACE OF THE FIRE ALARM CONTROL PANEL.
- CONTRACTOR SHALL PROVIDE ZONE MAPS COMPLETE WITH ADDRESSES FOR EACH FIRE ALARM DEVICE IN WOODEN FRAME ADJACENT TO THE EXISTING FIRE ALARM CONTROL PANEL.
- ELECTRICAL CONTRACTOR SHALL PROVIDE BATTERY CALCULATIONS AND OUT SHEETS FOR FIRE ALARM SYSTEM TO ENGINEER FOR APPROVAL.
- ALL WIRING SHALL BE SUPERVISED.
- ALL WIRING SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
- ALL WIRING IN WALLS OR FURRED SPACES SHALL BE IN CONDUIT.
- WHERE PERMITTED BY CODE, WIRING ABOVE ACCESSIBLE CEILINGS MAY BE RUN EXPOSED AND THE FOLLOWING REQUIREMENTS SHALL BE MET:
 - WIRING SHALL BE PLENUM RATED WHERE APPLICABLE.
 - PROVIDE BRIDLE RINGS FOR INDEPENDENT FIRE ALARM CABLE SUPPORT UNLESS SPECIFICALLY NOTED OTHERWISE. ANALOG LOOP WIRING INCOMING AND OUTGOING SHALL NOT BE SUPPORTED IN THE SAME BRIDLE RINGS.
- ADDRESSABLE SLC CIRCUIT REQUIREMENTS:
 - WIRING CLASS SHALL BE PER EXISTING. FIELD VERIFY.
- NOTIFICATION CIRCUIT REQUIREMENTS:
 - WIRING SHALL BE "CLASS B".
 - PROVIDE WITH "SYNC MODULE" AS REQUIRED PER NFPA 72.
 - FURNISH NOTIFICATION CIRCUITS AS REQUIRED TO ACCOMMODATE CIRCUIT LOADING. NO NOTIFICATION CIRCUIT SHALL BE LOADED TO MORE THAN 80% CAPACITY.
- NOTIFICATION APPLIANCE RATINGS:
 - PROVIDE SOUND (dB) AND CANDELA (Cd) RATINGS FOR ALL HORN/STROBE DEVICES PER NFPA 72. ALL VISIBLE NOTIFICATION APPLIANCES SHALL BE SYNCHRONIZED PER NFPA 72, 185.5.7 AND 185.3.6.
 - A DECIBEL LEVEL OF 15 dB ABOVE AMBIENT ON NFPA 72, TABLE A18.4.3) SHALL BE MAINTAINED IN ALL GENERAL AREAS AND 100 dB (5 dB ABOVE AN AMBIENT OF 85 dB IN NFPA 72, 18.4.3.1) SHALL BE MAINTAINED IN ALL MECHANICAL EQUIPMENT ROOMS PER NFPA 72 AND THE 2018 NORTH CAROLINA STATE BUILDING CODE SECTION 907.6.2).

FIRE ALARM SYSTEM INPUT/OUTPUT MATRIX

SYSTEM INPUTS		SYSTEM OUTPUTS																			
		FACP ANNUNCIATION					NOTIFICATION					REQUIRED FIRE SAFETY CONTROL									
1	FIRE ALARM SYSTEM AC POWER FAILURE																				
2	FIRE ALARM SYSTEM LOW BATTERY																				
3	OPEN CIRCUIT																				
4	GROUND FAULT																				
5	NOTIFICATION APPLIANCE CIRCUIT SHORT																				
6	BUILDING MANUAL PULL STATIONS																				
7	CORRIDOR SMOKE DETECTORS																				
8	AREA SMOKE DETECTORS																				
9	HVAC AIR DUCT SMOKE DETECTORS																				
10	AREA HEAT DETECTORS																				
11	HOOD OR ROOM FIRE SUPPRESSION SYSTEM ALARM																				
12	SPRINKLER TAMPER SWITCH																				
13	SPRINKLER WATER FLOW IN BUILDING																				
14	SPRINKLER WATER FLOW IN ELEV EQUIP RM OR SHAFT																				
15	ELEV EQUIP RM AREA SMOKE DETECTOR																				
16	ELEV SHAFT AND ELEV EQUIP RM HEAT DETECTORS																				
17	ELEV LOBBY SMOKE DETECTORS - UPPER FLOORS																				
18	ELEV LOBBY SMOKE DETECTOR - RECALL FLOOR																				
19	ELEV CONTROLLER POWER SHUNT TRIP STATUS																				
20	LEGALLY REQUIRED GENERATOR SYSTEM LOW FUEL																				
21	LEGALLY REQUIRED GENERATOR NOT IN AUTOMATIC																				

FIRE ALARM RISER AND NOTES

1
FA2.1
NO SCALE

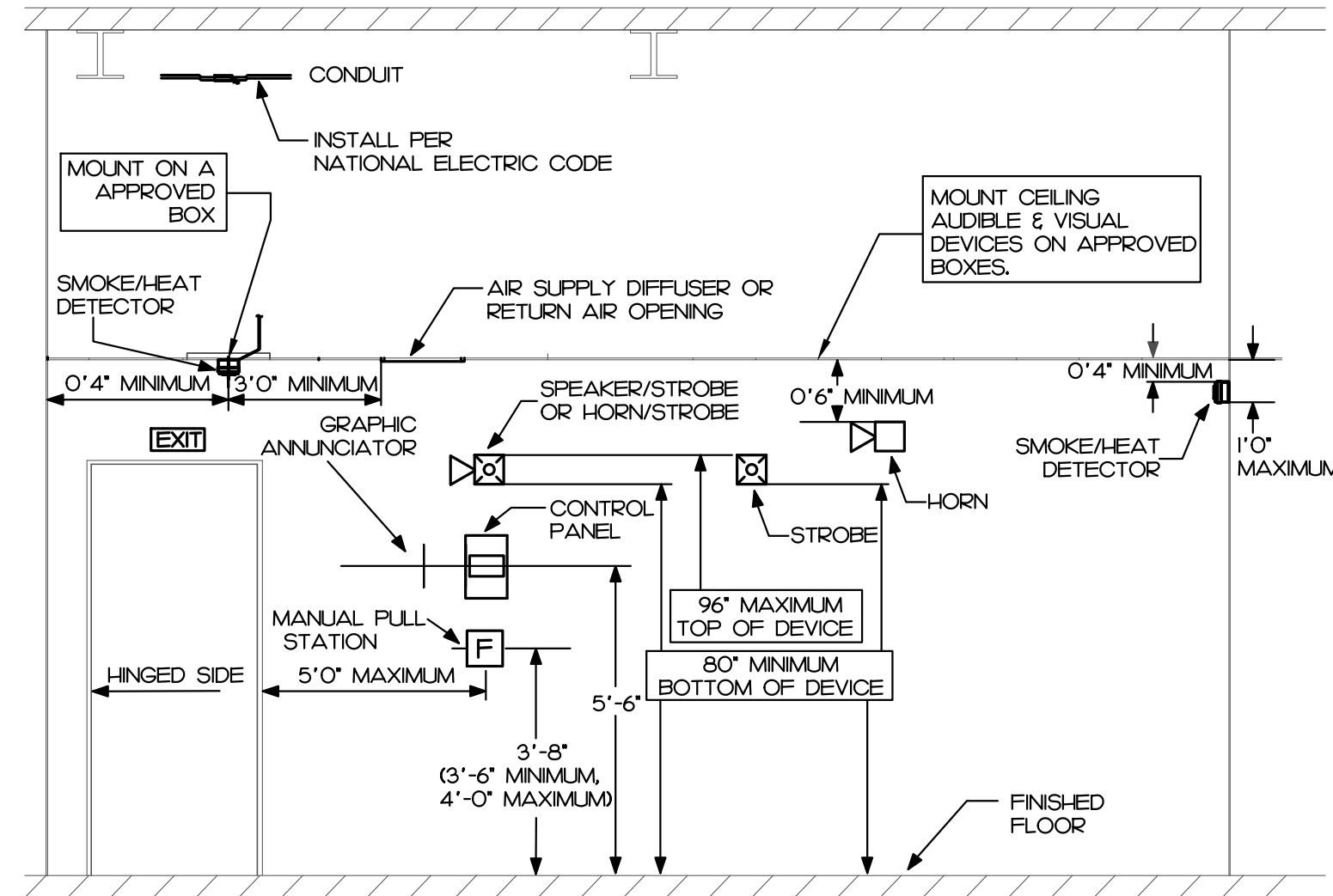
NFPA 72 AUDIBLE AND VISIBLE NOTIFICATION MATRIX						
MAXIMUM dB: 110		MINIMUM dB: 70		AVERAGE AMBIENT dB: 55		
ROOM NAME	NUMBER	AUDIBLE NOTIFICATION		FIELD MEASURED	VISIBLE NOTIFICATION	
		PROVIDED	NOT PROVIDED		dB LEVEL	PROVIDED
RECEPTION	200	■	□		■	□
CONFERENCE	200B	■	□		■	□
STORAGE	200C	■	□		□	■
APPLICATION	201	■	□		■	□
OPEN OFFICE	202	■	□		■	□
BREAK	203	■	□		■	□
DIRECTOR	204	■	□		□	■
OFFICE 1	205	■	□		□	■
OFFICE 2	206	■	□		□	■
OFFICE 3	207	■	□		□	■
OFFICE 4	208	■	□		□	■
CORRIDOR	209	■	□		■	□
OFFICE 5	210	■	□		□	■
OFFICE 6	211	■	□		□	■
PRINTER	212	■	□		■	□
OFFICE 7	213	■	□		□	■
OFFICE 8	214	■	□		□	■
OFFICE 9	215	■	□		□	■
BREAK/STOR	216	■	□		■	□
DIRECTOR	217	■	□		□	■
INTERNS	218	■	□		■	□
ADMIN	219	■	□		■	□
LOBBY	220	■	□		■	□
CONTROL ROOM	304	■	□		■	□
MAIL ROOM	305	■	□		■	□

2
FA2.1

FIRE ALARM NOTIFICATION MATRIX

NO SCALE

NFPA 72 AND ADA DEVICE INSTALLATION REQUIREMENTS



3
FA2.1

FIRE ALARM INSTALLATION DETAIL

NO SCALE

OAKLEY
COLLIER
OCA
ARCHITECTS

109 Candlewood Road, Rocky Mount, NC 27804 (P) 352.937.2500
1111 Haynes Street, Suite 109, Raleigh, NC 27604 (P) 919.985.7700

INTERIOR RENOVATIONS FOR:
ROCKY MOUNT
CITY HALL
331 SOUTH FRANKLIN STREET,
ROCKY MOUNT, NORTH CAROLINA 27804

ROCKY MOUNT, NC
THE CENTER OF IT ALL

ATLANTEC
ENGINEERS, PA
322 BLUE RIDGE ROAD, SUITE 10
RALEIGH, NC 27602
(919) 571-1140
FOR CONSTRUCTION

GENERAL NOTE:
Prior to construction
start, Contractor shall
verify & be responsible for
all Dimensions.

Revisions

Date
08/20/21
Project No.
20022
Drawn By
SP
Sheet No.
FA2.1
Checked By
SP
Sheet Title
FIRE ALARM
RISER AND NOTES
DETAIL, LEGEND