

COM-PRJ-APP23-39802635

12814 COGBURN Active# 108, City of San Antonio TX 78249

3/7/2024 8:53:00 AM



General Notes

TECHNICAL REVIEW - PLUMBING

Plumbing Reviewer Contact

Please contact Raul Melendez at (210)-207-0023 or Raul.Melendez@sanantonio.gov, if you have any questions regarding issues or comments on your Plumbing Review. All responses and resubmittal to review issues are required to be submitted through the Accela Citizen Access (ACA) portal. All revised drawings uploaded to BuildSA, shall be in Plan Room as 'Construction Plan' for "Document Type".

TECHNICAL REVIEW - MECHANICAL

Mechanical Reviewer Contact Information

Please contact Eli Molina at eligio.molina@sanantonio.gov or (210)207-0090 if you have any questions regarding issues or comments on your Mechanical Review. All responses and resubmittals to review issues are required to be submitted through the Accela Citizen Access (ACA) portal.

TECHNICAL REVIEW - ELECTRIC

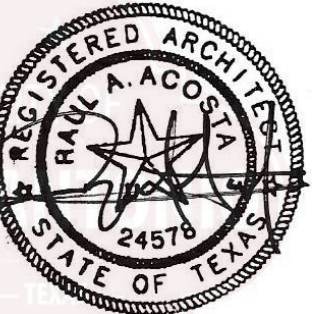
Electrical Reviewer Contact

Please contact Raul Melendez at (210)-207-0023 or Raul.Melendez@sanantonio.gov, if you have any questions regarding issues or comments on your Electrical Review. All responses and resubmittal to review issues are required to be submitted through the Accela Citizen Access (ACA) portal. All revised drawings uploaded to BuildSA, shall be in Plan Room as 'Construction Plan' for "Document Type".

TECHNICAL REVIEW - COMMERCIAL BUILDING

Building Reviewer Contact Information

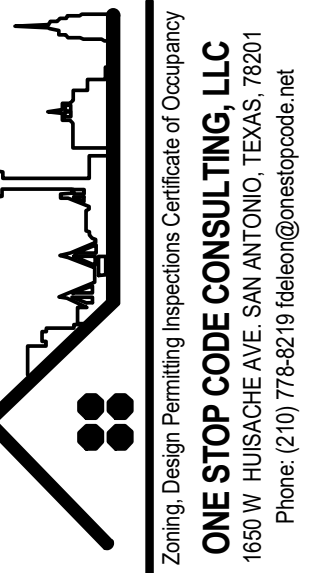
Marcos Rivera (DSD) (phone: 210-207-7238 / email: marcos.rivera@sanantonio.gov) to go over the above comments prior to resubmitting responses to them or if you have any questions regarding issues or comments on your Building Review. All responses and resubmittals to review issues are required to be submitted through the Accela Citizen Access (ACA) portal.



date 08/18/23

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NO.	DESCRIPTION	DATE
1	CITY COMMENTS	12/20/23
2	OWNER CHANGES	01/10/24



COGBURN PROPERTIES LLC

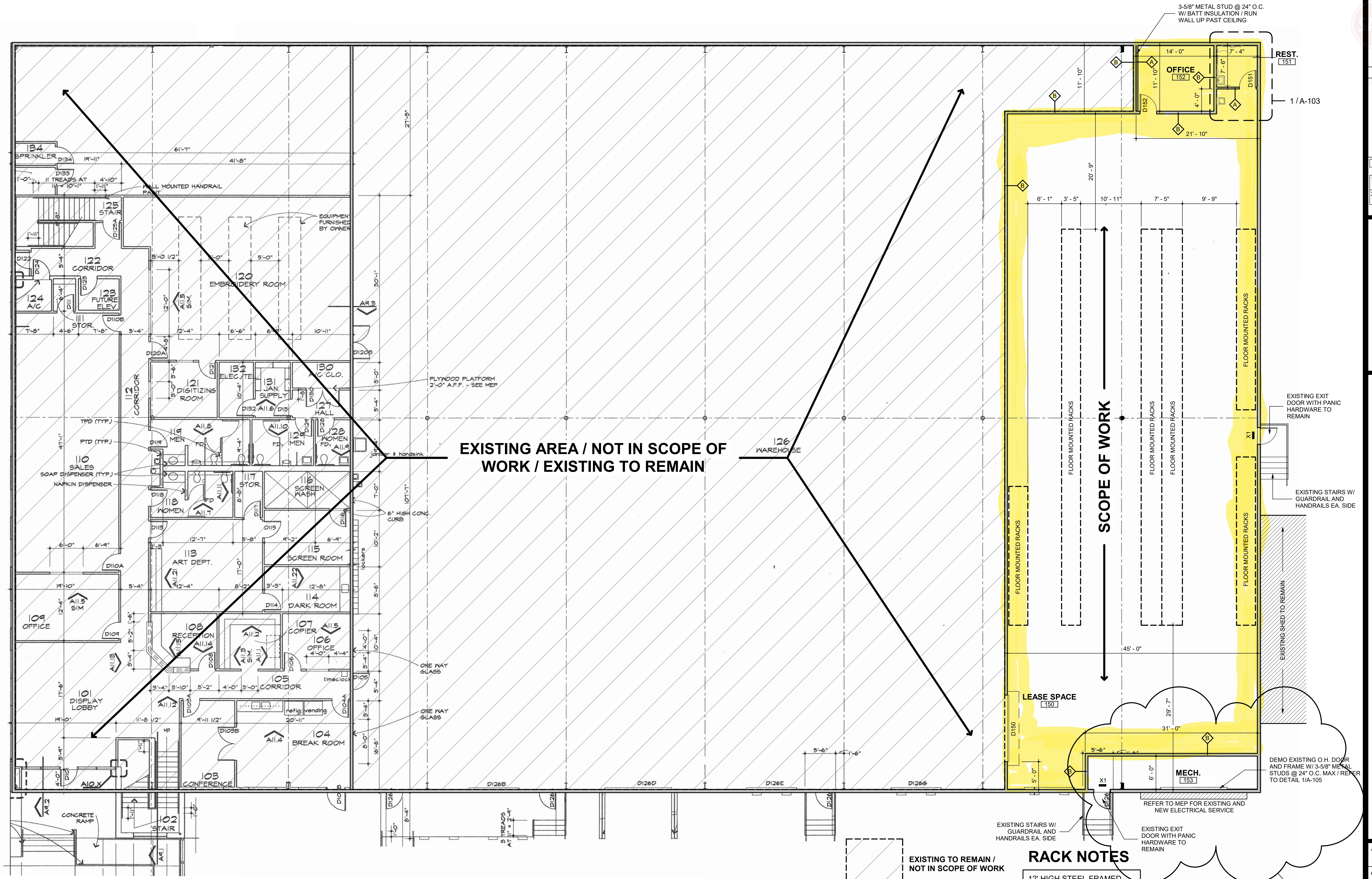
12814 COGBURN AVE.
SAN ANTONIO, TX 78249

date: 08/18/23

drawn by: RA

drawing title: FLOOR PLANS

drawn number: A-101



1 FIRST FLOOR
1/8" = 1'-0"

RACK NOTES
12' HIGH STEEL FRAMED
RACK SHELVES BOLTED TO
CONCRETE FLOOR

EXISTING TO REMAIN /
NOT IN SCOPE OF WORK

SCOPE OF WORK

EXISTING AREA / NOT IN SCOPE OF
WORK / EXISTING TO REMAIN

126
WAREHOUSE

LEASE SPACE
150

MECH.
153

EXISTING O.H. DOOR
AND FRAME W/ 3-5/8" METAL
STUDS @ 24" O.C. MAX / REFER
TO DETAIL 1/A-105

REFER TO MEP FOR EXISTING AND
NEW ELECTRICAL SERVICE

EXISTING STAIRS W/
GUARDRAIL AND
HANDRAILS EA. SIDE

EXISTING EXIT
DOOR WITH PANIC
HARDWARE TO
REMAIN

EXISTING STAIRS W/
GUARDRAIL AND
HANDRAILS EA. SIDE

EXISTING SHED TO REMAIN

3-5/8" METAL STUD @ 24" O.C.
W/ BATT INSULATION / RUN
WALL UP PAST CEILING

REST.
151

1/A-103

SPRINKLER
D134

125
STAIR

122
CORRIDOR

124
AC

123
FUTURE
ELEV.

120
EMBROIDERY ROOM

112
CORRIDOR

110
SALES

113
ART DEPT.

118
WOMEN

117
STOR.

115
SCREEN ROOM

114
DARK ROOM

109
OFFICE

108
RECEPTION

107
COPIER

106
OFFICE

105
CORRIDOR

104
BREAK ROOM

103
CONFERENCE

102
STAIR

101
CONCRETE
RAMP

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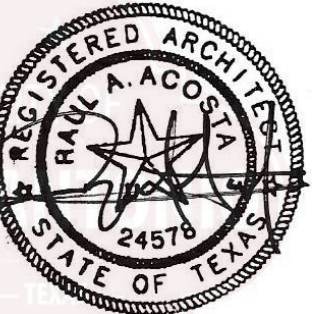
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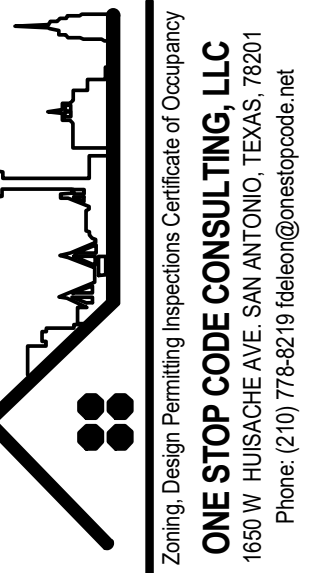
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date 08/18/23

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NO.	DESCRIPTION	DATE
2	OWNER CHANGES	01/10/24



COGBURN PROPERTIES LLC

12814 COGBURN AVE.
SAN ANTONIO, TX 78249

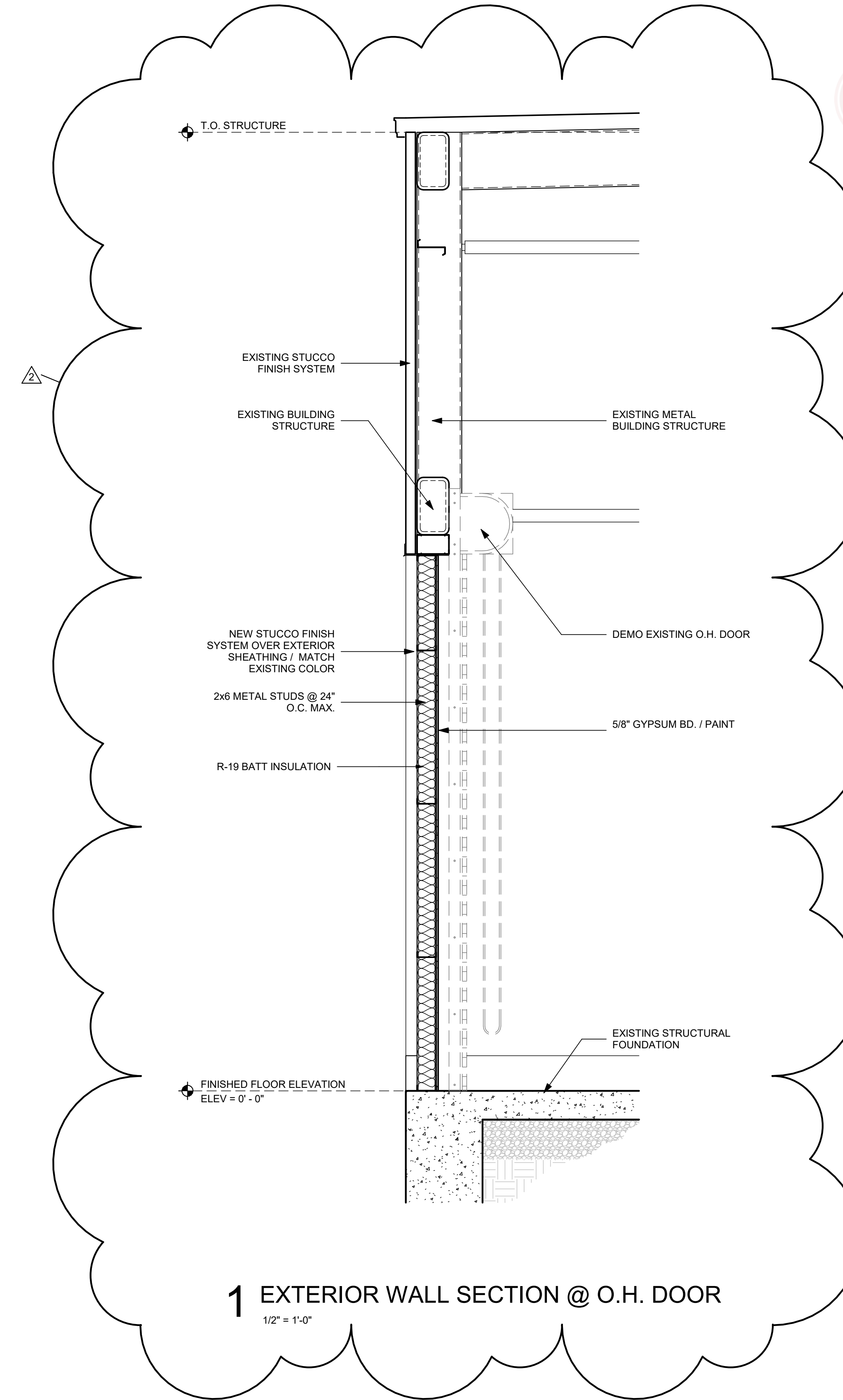
date: 08/18/23

drawn by: Author

drawing title: WALL SECTIONS, SCHEDULES & DETAILS

drawn number:

A-105



AIR-CONDITIONING SYMBOLS	
	DUCTWORK AND TRANSITION. FIRST DIMENSION NOTED IS SIZE SHOWN.
	DUCTWORK: SPLITTER DAMPER AND TURNING VANES.
	DUCTWORK: CEILING S/A DIFFUSERS.
	COMBINATION FIRE/SMOKE DAMPER
	DUCTWORK: RISE OR DROP IN DUCTWORK.
	WALL SUPPLY AIR REGISTER
	DUCT SECTION: EXHAUST OR RETURN DUCTWORK.
	DUCT SECTION: SUPPLY AIR DUCTWORK.
	THERMOSTAT
	DUCTWORK: AIR EXTRACTOR AT BRANCH DUCTWORK. EXTRACTOR TO BE ADJUSTABLE TYPE WITH CONTROL DEVICE.
	SUPPLY FLEX DUCT WITH MANUAL DAMPER
	SUPPLY RIGID DUCT WITH MANUAL DAMPER
	GRILLE TYPE
	SUPPLY OR RETURN NUMBER IN SPACE

HEATING, VENTILATING, AND AIR CONDITIONING SPECIFICATIONS:

1. Heating, ventilating, and air conditioning work includes packaged terminal air conditioning systems, gas furnaces with coils and condensing units, ventilating systems, ductwork and air device systems, insulation, and all labor, supplies, materials, and hardware required for a complete and finished system.

2. Ductwork: Supply and return ductwork shall be constructed from galvanized steel or fiberglass ductboard in accordance with ASHRAE and SMACNA standards. Ducts and duct fittings for toilet exhaust systems shall be round or rectangular metal duct. The duct system shall include turning vanes, splitters, dampers, and control devices as required for balancing and effective operation. Duct dimensions shown are interior measurements. Supply and return duct shall be insulated with 1-1/2" fiberglass batt material with fiberglass reinforced aluminum foil backing. Insulation shall be adhered with adhesive and joints shall be sealed with vapor barrier mastic. Provide flexible connections at duct connections to units.

3. Supply air devices shall be equipped with opposed-blade damper air volume controls and square-to-round adapters as required.

4. Thermostats shall be electric low voltage combination heating and cooling type with automatic changeover. Thermostats shall be equipped with an "off-fan-auto" switch and a separate "cool-off-auto-heat" switch along with a thermometer that indicates the temperature at the control station and a means for setting the desired temperature.

5. Testing and balancing: All systems shall be tested at the completion of the project to verify that systems are functioning properly and that controls are calibrated. Duct systems shall be balanced to produce the air quantities shown. For the ducted air supply systems, the contractor shall measure the air supply at each outlet using a flow hood and provide a report for the Owner.

MINI-SPLIT AIR-CONDITIONING UNIT SCHEDULE																			
MARK	SERVICE	TOTAL		VENT				COOLING DATA			HEATING DATA			VOLT & PHASE	MIN CTK	ZONES	WEIGHT (LBS.)	DAIKIN	
		AIR CFM	ENT AIR CFM	DB	WB	TOTAL	BTUH	HTR	NTD	INDOOR	OUTDOOR								
MS-1	OPEN SPACE	800	-	80	67	24,000	19,000	24,000	HP	2.0	208/1	21.9	1	102	(1) CTXS07LVJU / (2) FTXS09LVJU	3MXS24RMVJU			

NOTE: 1) ALL UNITS SHALL BE EQUIPPED WITH CONDENSATE DRAIN KITS AND ELECTRIC CORD/PLUG KITS.

REGISTER, GRILLE AND DIFFUSER SCHEDULE						
MARK	GRILLE SIZE	NECK SIZE	CFM	DISTRIBUTION	METAL-AIRE MODEL NO.	
A	12x12	6x5	45-75	4-WAY	5000-S4	
B	24x24	9x9	76-100	4-WAY	5000-S4	
C	24x24	12x12	101-200	4-WAY	5000-S4	
D	24x24	14x14	201-300	4-WAY	5000-S4	
E	24x24	16x16	301-400	4-WAY	5000-S4	
F	6x6	4x4	50-100	2-WAY	V4002S	
G	10x6	8x4	101-200	2-WAY	V4002S	
H	12x8	10x6	201-300	2-WAY	V4002S	
R	30x12	28x10	-	RTN	H4002S	
S	24x24	20x20	-	RTN	7000R	
T	12x12	8x8	-	RTN	7000R	

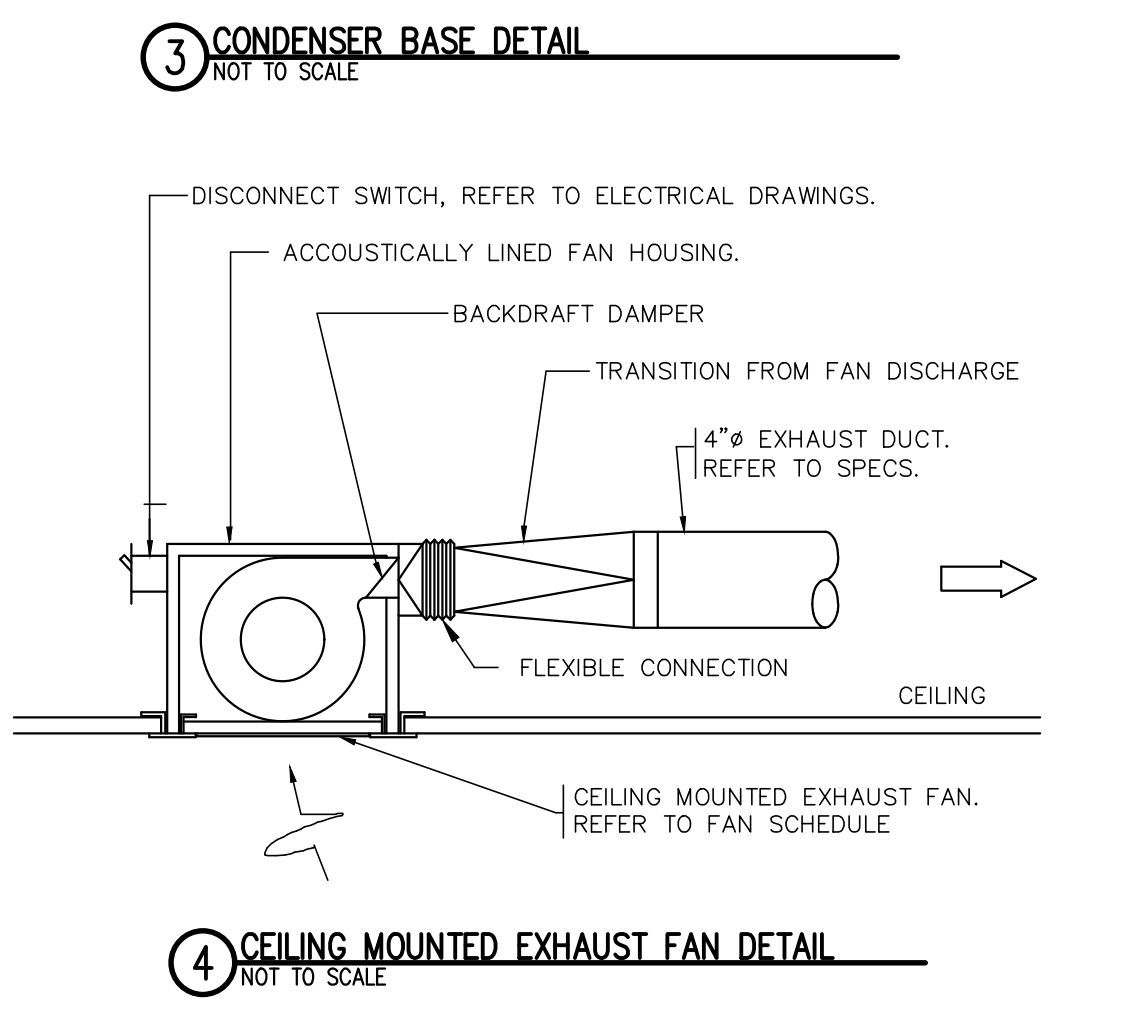
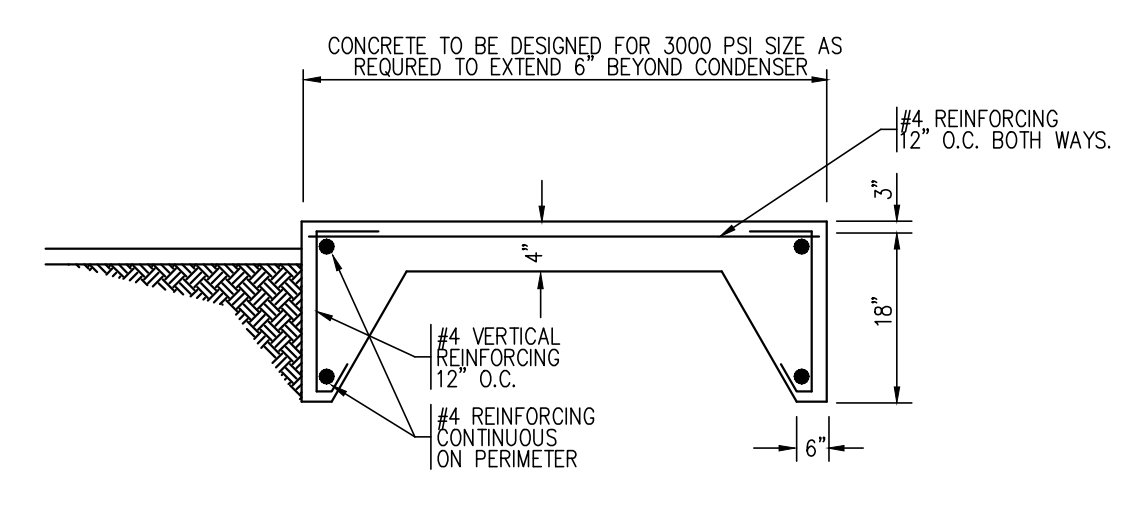
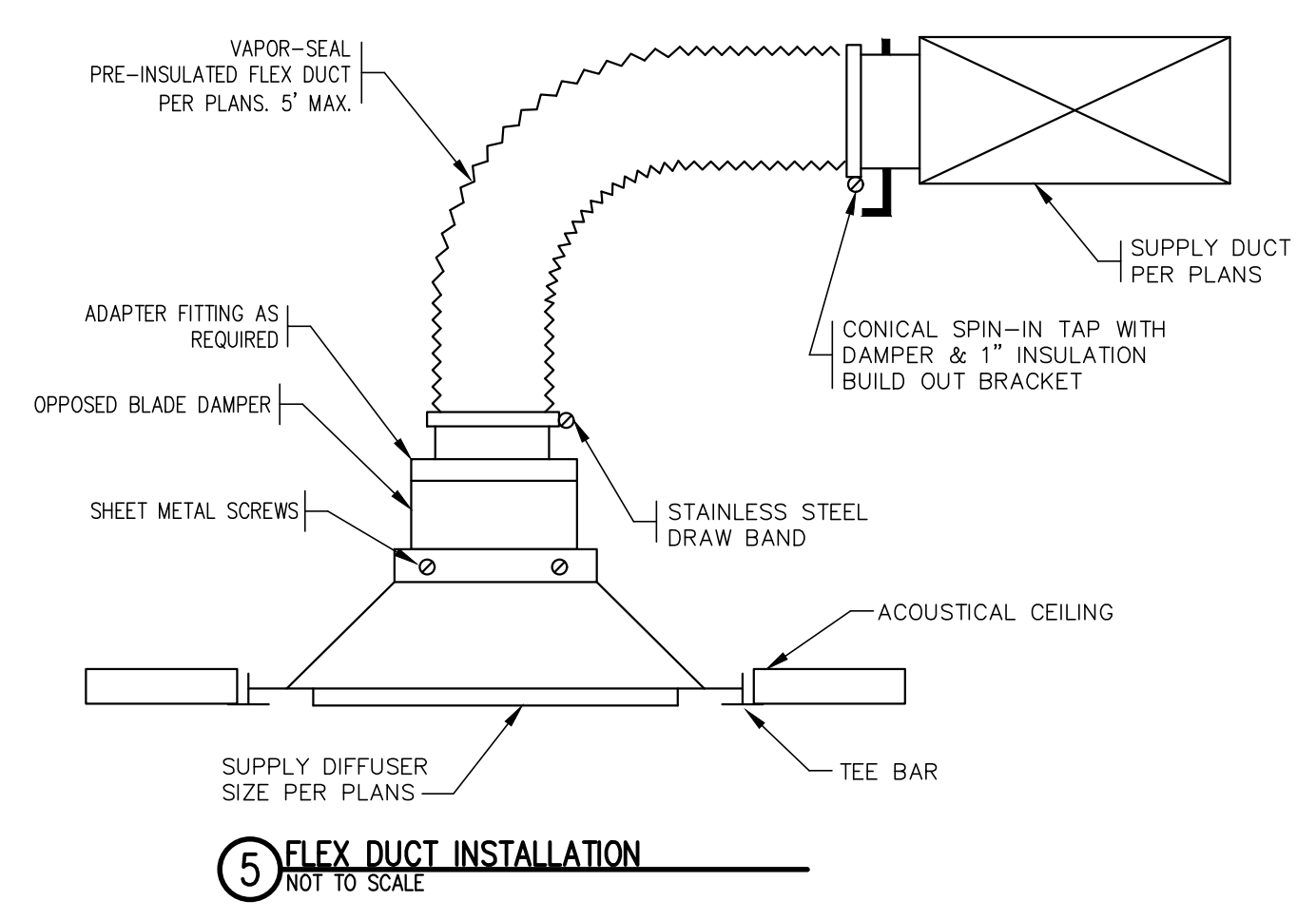
ALL SUPPLY AND RETURN DEVICES SHALL BE EQUIPPED WITH OPPOSED BLADE DAMPERS.

ALL SUPPLY AND RETURN DEVICES SHALL BE ALUMINUM CONSTRUCTION WITH WHITE ENAMEL FINISH.

ALL SUPPLY AND RETURN DEVICES SHALL BE EQUIPPED WITH SQUARE-TO-ROUND TRANSITIONS AS REQUIRED.

AIR BALANCE SCHEDULE		
	SUPPLY	EXHAUST
R. R. (EF-1)	-	80
FRESH AIR PROVIDED BY A/C	+400	-
	+400	- 80

FRESH AIR REQUIRED PER IMC 2021 TABLE 403.3
OFFICE 168 S. F. X 0.06 = 10 CFM
WAREHOUSE 5508 S. F. X 0.06 = 331 CFM
CFM TOTAL = 400 CFM



KEYED NOTES:

1) ALL SUSPENDED EQUIPMENT SHALL BE SUPPORTED FROM TOP CORD OF STRUCTURAL JOIST ONLY.

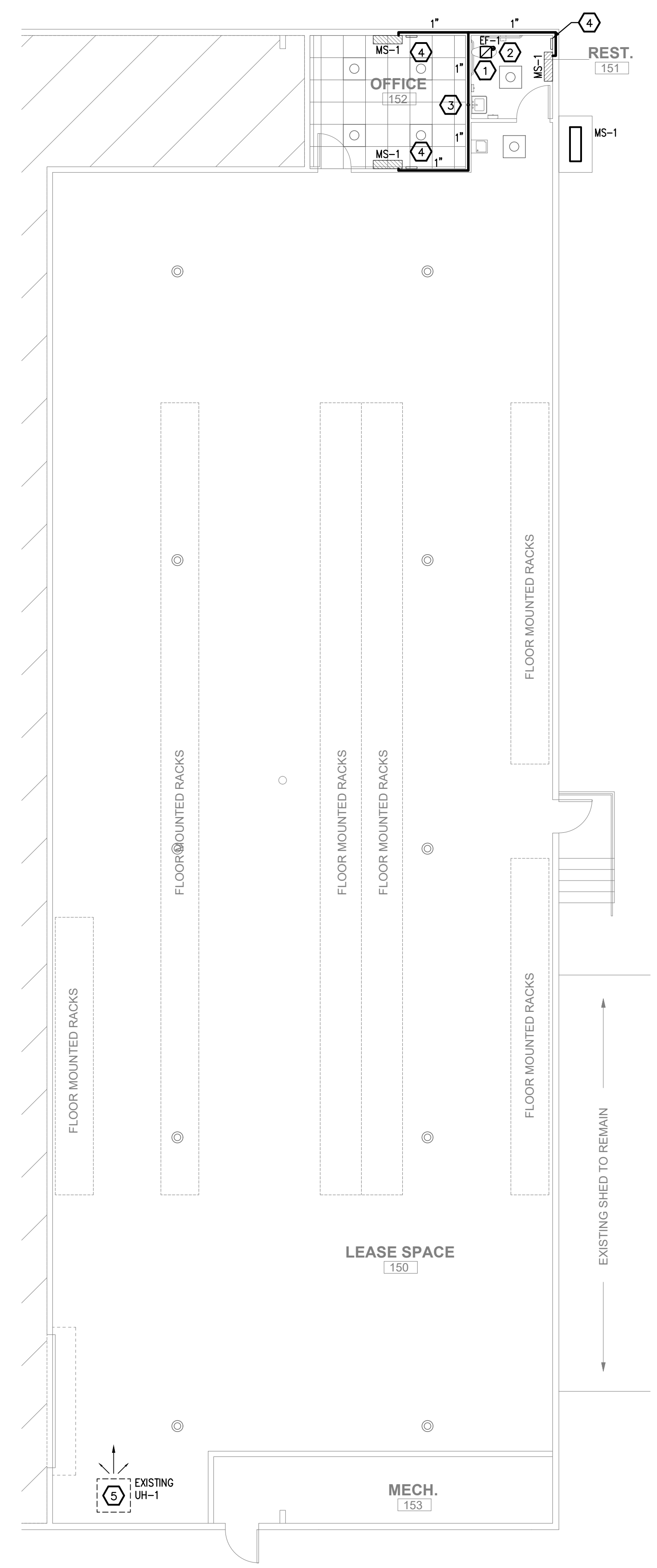
2) 4" RIGID METAL DUCT FROM EF-1 UP THRU ROOF TO APPROVED ROOF CAP.

3) RUN 1" CONDENSATE LINE TO LAVATORY SINK P-TRAP. CONDENSATE IS TO COMPLY WITH IPC 2021.

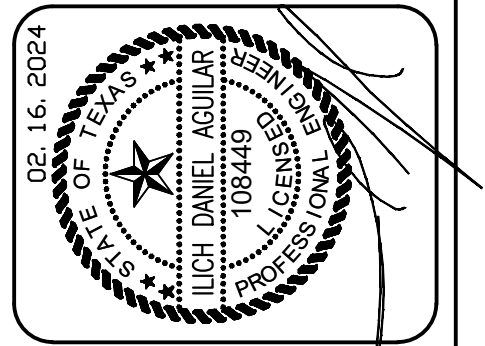
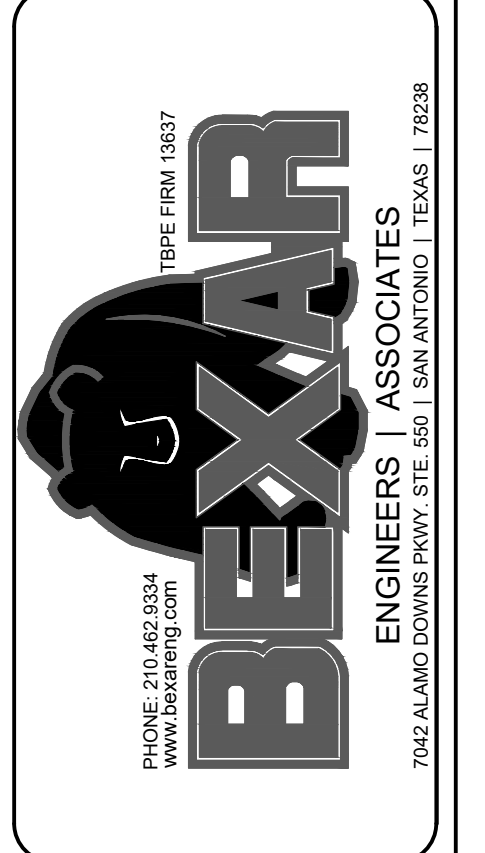
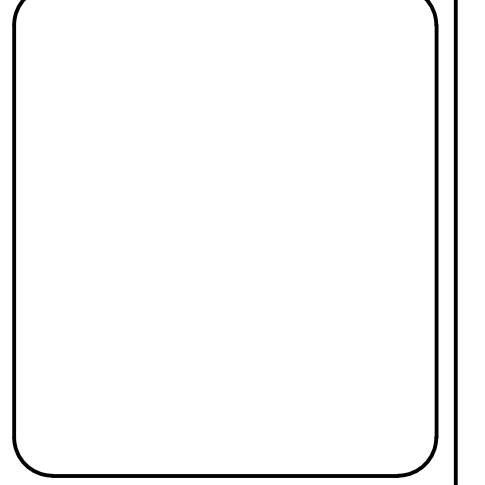
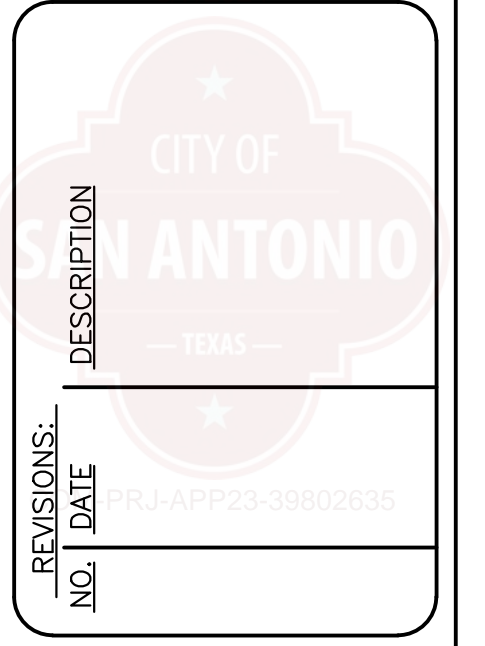
4) 12"x12" ACCESS PANEL FOR CONDENSATE LINE.

5) EXISTING GAS UNIT HEATER UH-1 TO REMAIN AND BE RE-USED.

FLEX DUCT	
CFM	SIZE
0-50	4"
51-150	6"
151-250	8"
251-350	10"
351-500	12"
501-650	14"



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



MECHANICAL PLAN

COGBURN PROPERTIES LLC
FIRST TIME FINISH-OUT
12814 COGBURN AVE.
SAN ANTONIO, TEXAS 78249

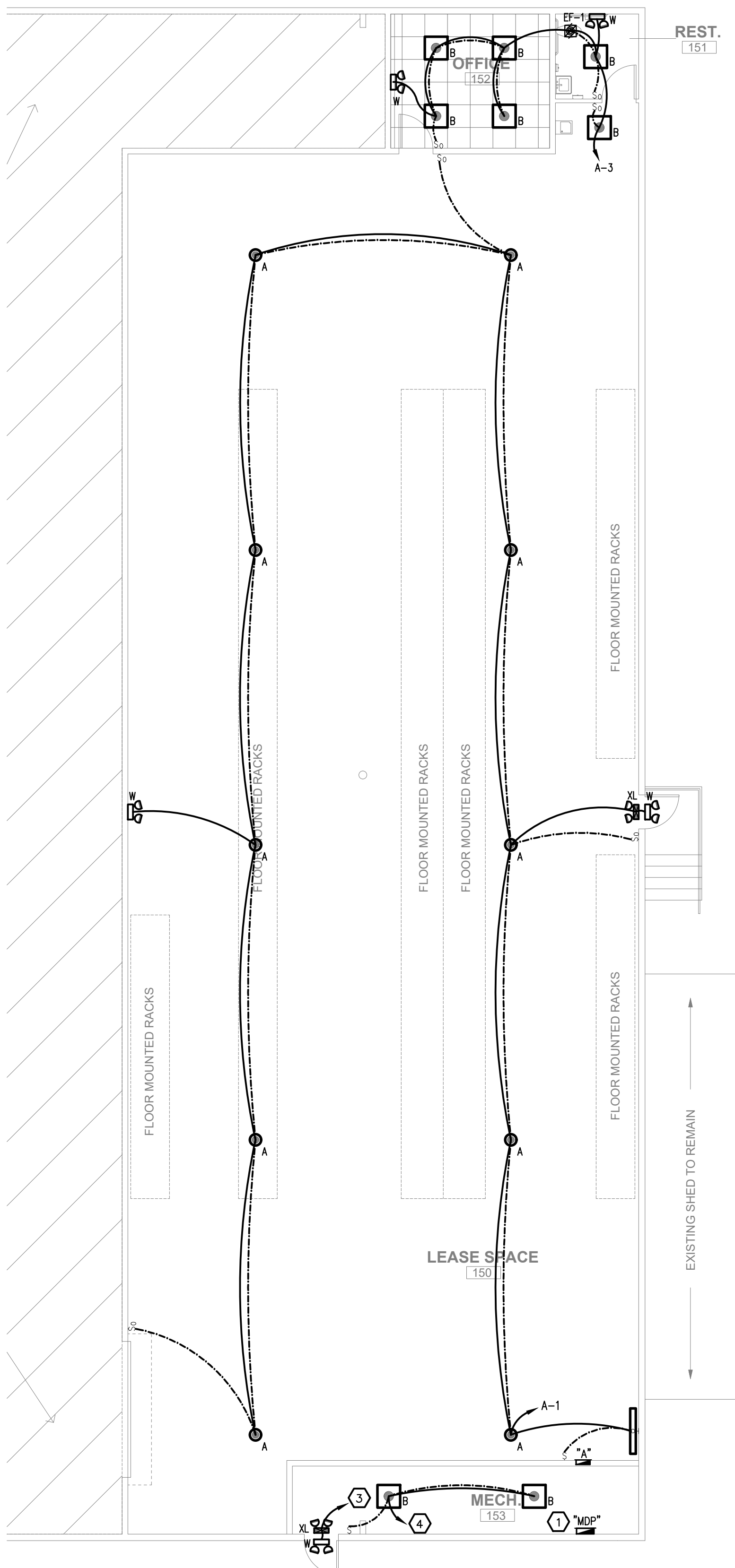
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M-1
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SYMBOLS SCHEDULE	
SYMBOL	DESCRIPTION
	FLUORESCENT LIGHTING FIXTURE, CEILING OR PENDANT TYPE.
	FLUORESCENT LIGHTING FIXTURE, RECESSED.
	FLUORESCENT PARABOLIC LIGHTING FIXTURE, RECESSED.
	FLUORESCENT LIGHTING FIXTURE, RECESSED DOWNLIGHT.
	PENDANT LIGHT
	WALL MOUNTED H.I.D. FIXTURE.
	EXIT SIGN.
	EMERGENCY LIGHT WITH SELF-CONTAINED BATTERY.
	FLUORESCENT LIGHTING FIXTURE OPEN TUBE STRIP.
	TELEPHONE OUTLET.
	SINGLE POLE SWITCH, 20A, MTD AT 48" A.F.F. UNLESS NOTED.
	20 AMP, 120/277 VOLT DOUBLE POLE TOGGLE SWITCH.
	3-WAY SWITCH, 20A, MTD AT 48" A.F.F. UNLESS NOTED.
	DUPLEX RECEPTACLE 20 AMP, 125 VOLT, 2 POLE, 3 WIRE, GROUNDING TYPE.
	DUPLEX RECEPTACLE, 20 AMP, GROUNDING TYPE WEATHER PROOF.
	DUPLEX RECEPTACLE, 20 AMP GROUNDING TYPE, MOUNTED AT 18" A.F.F. BOTTOM HALF SWITCHED.
	QUADPLEX RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE, GROUNDING TYPE.
	20 AMP, 250 VOLT 10 GROUND RECEPTACLE.
	PANELBOARD, SEE SCHEDULES.
	SAFETY SWITCH NON-FUSED, WP INDICATES NEMA 3R.
	JUNCTION BOX, SIZE AS REQUIRED.
	EXHAUST FAN.
	MOTOR OUTLET.
	FIRE ALARM PULLSTATION.
	AUDIO - VISUAL ALARM DEVICE SPEAKER AND HIGH INTENSITY STROBE LIGHT COMBINATION.
	SMOKE DETECTOR CONNECTED TO FIRE ALARM SYSTEM.
	SMOKE DETECTOR - SELF CONTAINED WITH INTEGRAL ALARM INDICATING LIGHT, AND AUXILIARY CONTACTS.
	HEAT DETECTOR CONNECTED TO FIRE ALARM SYSTEM.
	FIRE ALARM CONTROL PANEL AND ANNUNCIATOR - FLUSH MOUNTED.
	TELEVISION OUTLET - EXTEND 1/2" EMT FROM OUTLET BOX TO CORRIDOR CEILING SPACE.
	PLUGMOLD G 3000 MOUNT AT 36" A.F.F. WITH DUPLEX RECEPTACLE #63043GE MOUNTED ON 3'-0" CENTERS CONNECT PER PLAN.
	GROUND MOUNTED FLOOD LIGHT.
	TSTAT FOR DEVICE CONTROL OF ITEM SHOWN.

ELECTRICAL SPECIFICATIONS

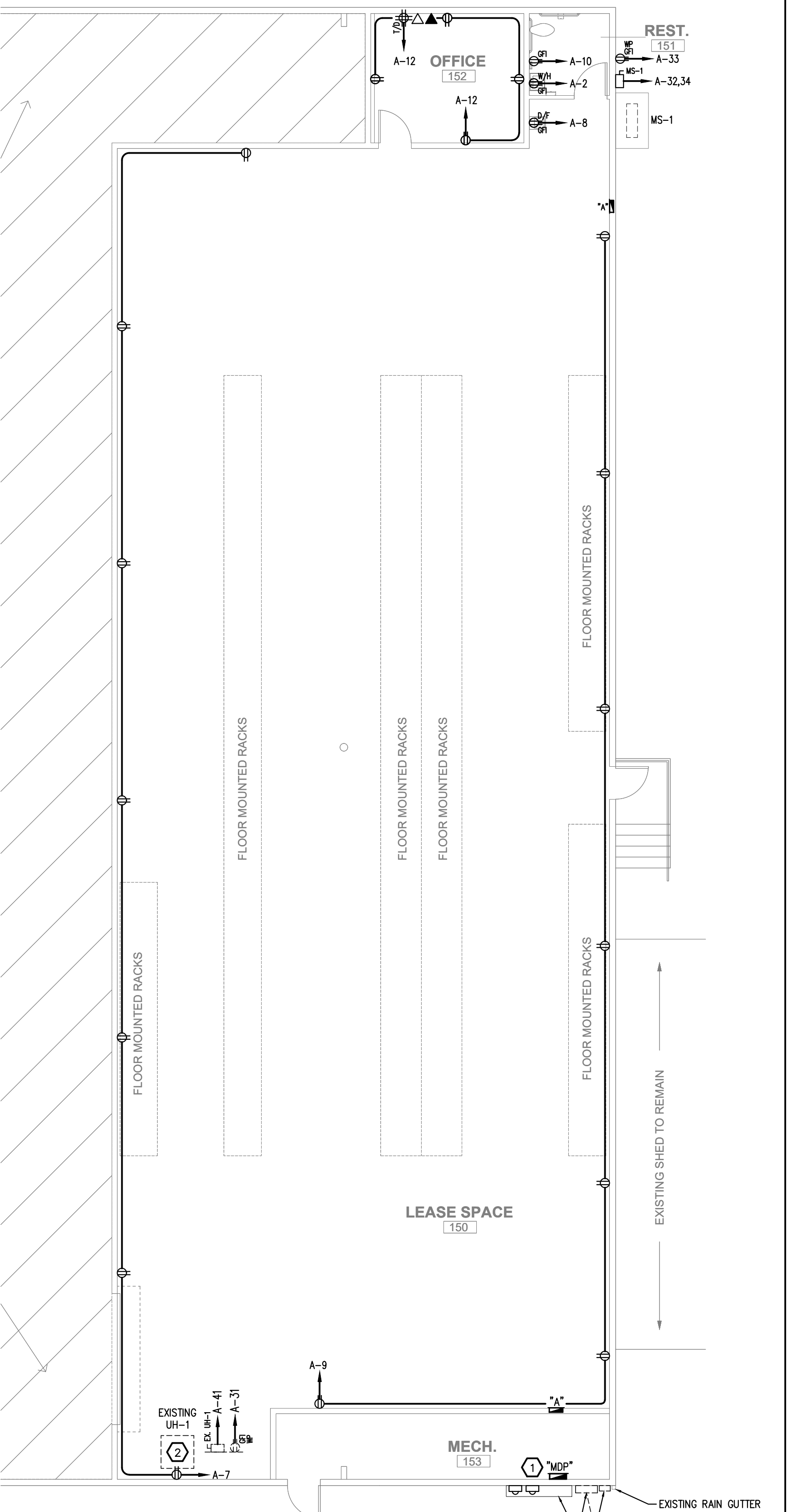
- Electrical work includes lighting fixtures, connections to new equipment and to Owner furnished equipment, electrical connections to heating, ventilating, and air conditioning equipment, switches, convenience outlets, wiring and conduit, emergency systems, empty conduit systems, and all other labor, supplies, materials, and hardware required to provide a complete and finished installation. The electrical contractor shall provide temporary electrical service to the project during construction.
- Service to the project shall be by means of a new 120/208 volt, three phase, four-wire service.
- The contractor shall coordinate the location of all outlets with the Owner.
- All power wiring systems shall be installed in conduit. Conduit shall be run concealed where possible; the owner shall be consulted prior to installation of any conduit that will be exposed to public view at the completion of the project. Low voltage systems, such as thermostat wiring, may be installed without conduit if plastic or grade conductor is utilized. Conduit types are as follows:
 - Conduit 2-1/2" and larger -- Intermediate Metal Conduit
 - Conduit 2" and smaller -- Electrical Metallic Tubing
 - Connections to motors and equipment -- Flexible Metal Conduit (Greenfield) Flexible Metal Conduit may be used within walls as permitted by City Code.
 - Electrical Nonmetallic Tubing (ENT) may be used in applications where permitted by Code and by the City.
- Conduit and fittings must conform to ASA standards, and conduit size shall conform to National Electrical Code requirements for numbers of conductors.
- All wire and cable shall be copper wire conforming to Article 310 of the National Electrical Code for 600 volt wire. Minimum power wire size shall be #12. All conductors #8 AWG and larger shall be stranded. Insulation shall be THW or THHN. Wire size shall be increased to compensate for voltage drop as distance increases; voltage drop shall not exceed five percent.
- All splices shall be made in accessible junction boxes or outlet boxes sized in accordance with NEC requirements for the number and size of conductors. Splices shall be made with "Scotchlok" or equal connectors sized for the conductors served.
- Lighting fixtures, motors, safety switches, panelboards, and outlets shall be grounded using a green wire grounding system. All metallic conduit shall be bonded to the ground.
- Power panels used for branch circuit lighting and power loads shall be load center construction with thermal and magnetic type circuit breakers in the ratings scheduled. Panels shall be provided with concealed hinges and trim. All circuits shall be identified by means of typewritten index cards mounted on the interior of the doors. Circuit designations shall include room numbers. Panels shall be General Electric or equal.
- Switches and receptacles shall be as follows:
 - Single-pole switches: Leviton 1243-W
 - Three-way switches: Leviton 1244-W
 - Convenience outlets: Leviton 5014-SP
 - Ground-fault interrupters: Leviton 012-8598-00W
 - Heavy-duty outlets shall be as noted on the drawings or as required for the appliance being connected. All switches and outlets shall be provided with Sierra plastic smooth pattern plates. Provide appropriate plates for coaxial cable and telephone outlets. Switches shall be mounted to conform to ADA requirements. All outlets in areas outlined in NEC 2020 406.12 must be tamper-resistant.
- Lighting fixtures as scheduled shall be furnished and installed by the contractor. All fluorescent fixtures shall be provided with Class "P" type CBM ballasts having an "A" sound rating.
- The electrical contractor shall make all final connections to all items of equipment requiring power. For equipment connected by cord-and-plug, furnish and install properly sized cords, plugs, and caps.
- After all equipment is installed, test the entire system to verify that each circuit is free of short circuits or points of excessive resistance.



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

KEYED NOTES:

- EXISTING PANEL "MDP" TO REMAIN AND BE REUSED.
- EXISTING UNIT HEATER UH-1 TO REMAIN AND BE RE-USED. EXISTING DISCONNECT AND SERVICE OUTLET TO BE RE-CIRCUITED AS SHOWN.
- NEW EXIT AND EGRESS LIGHT TO BE CONNECT TO EXISTING LIGHT CIRCUIT ON MDP.
- NEW LIGHTS TO BE CONNECT TO EXISTING LIGHT CIRCUIT ON MDP.



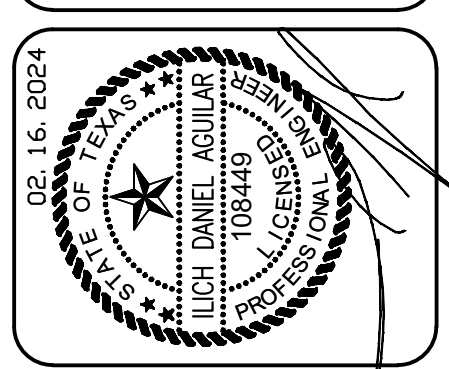
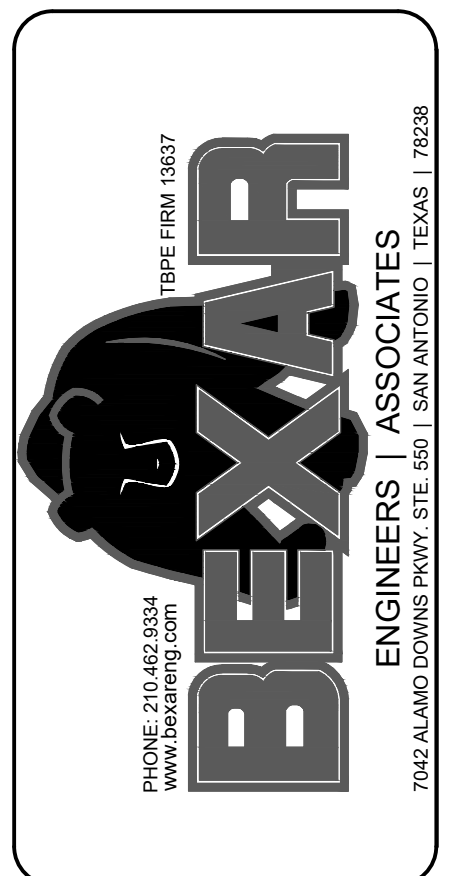
2 POWER PLAN
SCALE: 1/8" = 1'-0"

- NEW 12"x12"x2" WIRE GUTTER RATED FOR 800 AMPS. SEE RISER DIAGRAM
- EXISTING 120/208V/3PH 800A NEMA-3R DISCONNECT TO BE RE-USED AND RE-FUSED AT 800AMPS.
- EXISTING METER AND CTS TO BE REMOVED BY LOCAL UTILITY COMPANY.
- EXISTING RAIN GUTTER
- EXISTING AERIAL SERVICE TO REMAIN AND BE REUSED.
- EXISTING UTILITY POLE WITH EXISTING TRANSFORMERS BY LOCAL UTILITY COMPANY.

Date: Feb 16, 2024, 11:29am User: id: skj
File: V:\2301661-2814 COGBURN (MEP)\Map\230803-CG MEP.dwg



REVISIONS:
NO. DATE DESCRIPTION



LIGHTING / POWER PLAN
COGBURN PROPERTIES LLC
FIRST TIME FINISH-OUT
12814 COGBURN AVE.
SAN ANTONIO, TEXAS 78249

DESIGN RL
DRAWN RLL
CHECKED DA
DATE 08/03/2023
JOB NO. 2301661
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E-1
1 OF 2

EXISTING PANEL MDP							
VOLTAGE: 120/208		PHASE: 3	WIRE: 4	ENCLOSURE: NEMA-3R	IER: 65,000 AMPS	MAIN LUG RATING: 800	
MAIN SWITCH RATING: 800 MLD		FEEDERS: SEE RISER DIAGRAM					
CIRCUIT BREAKER PANELBOARD							
CKT	POLES	AMPS	LOAD	KVA LOAD	CONDUIT	FEEDERS CONDUCTORS	GROUND
1	3	250	SPARE	--			
2	3	250	PANEL A/C	--			
3	3	250	PANEL LA	--			
4	3	250	PANEL LB	--			
5	3	250	PANEL SP1	--			
6	3	400	PANEL SP2	--			
7	3	300	SPARE	--			
TOTAL ADDED LOAD:				0.0			

NOTES: 1. COMBINATION OF MAIN AND BRANCH BREAKERS SHALL REDUCE 60,000 AMP AVAILABLE FAULT CURRENT TO LESS THAN 10,000 AMPS.

ELECTRICAL LOAD ANALYSIS '12814 COGBURN AVE'	
PANEL 'MDP'	148.0KVA
PANEL 'A'	51.8KVA
TOTAL	199.8KVA
#120/208	554.8AMPS

ELECTRICAL LOAD ANALYSIS 'PANEL MDP'	
MCP'S PEAK LOAD	148.0KVA
ADDED LOAD	0.0KVA
TOTAL	148.0KVA
#120/208	410.8AMPS
*PER CPS ENERGY	

ELECTRICAL LOAD ANALYSIS 'PANEL A'		
LIGHTING	1.9KVAx5744x125%	13.6KVA
HVAC	5.6KVAx125%	7.0KVA
RECEPTACLES	19.080.18KVA	3.4KVA
DEDICATED REC.		1.8KVA
SIGNS	0.0KVAx1 \$1GNx125%	0.0KVA
W/H	1.0KVAx125%	1.3KVA
TOTAL		27.1KVA
#120/208		75.2AMPS

LIGHTING FIXTURE SCHEDULE										
MARK	MANUFACTURER	MODEL	FIXTURE TYPE	NO.	WATTS	TYPE	BALLAST	MOUNTING	QUANTITY	REMARKS
A	G.C. PROVIDED	*	HIGH BAY LIGHT	1	175	LED	-	SUSPENDED	10	
B	G.C. PROVIDED	*	2X2 LIGHT FIXTURE	1	22	LED	-	RECESSED	6	
C	G.C. PROVIDED	*	1X4 LIGHT FIXTURE	1	34	LED	-	WALL	1	
W	G.C. PROVIDED	*	EMERGENCY LIGHT	-	-	INCLUDED	-	SURFACE	-	W/ BATTERY
X	G.C. PROVIDED	*	EXIT LIGHT	-	-	INCLUDED	-	SURFACE	-	W/ BATTERY
XL	G.C. PROVIDED	*	EXIT/EMERGENCY LIGHT	-	-	INCLUDED	-	SURFACE	-	W/ BATTERY

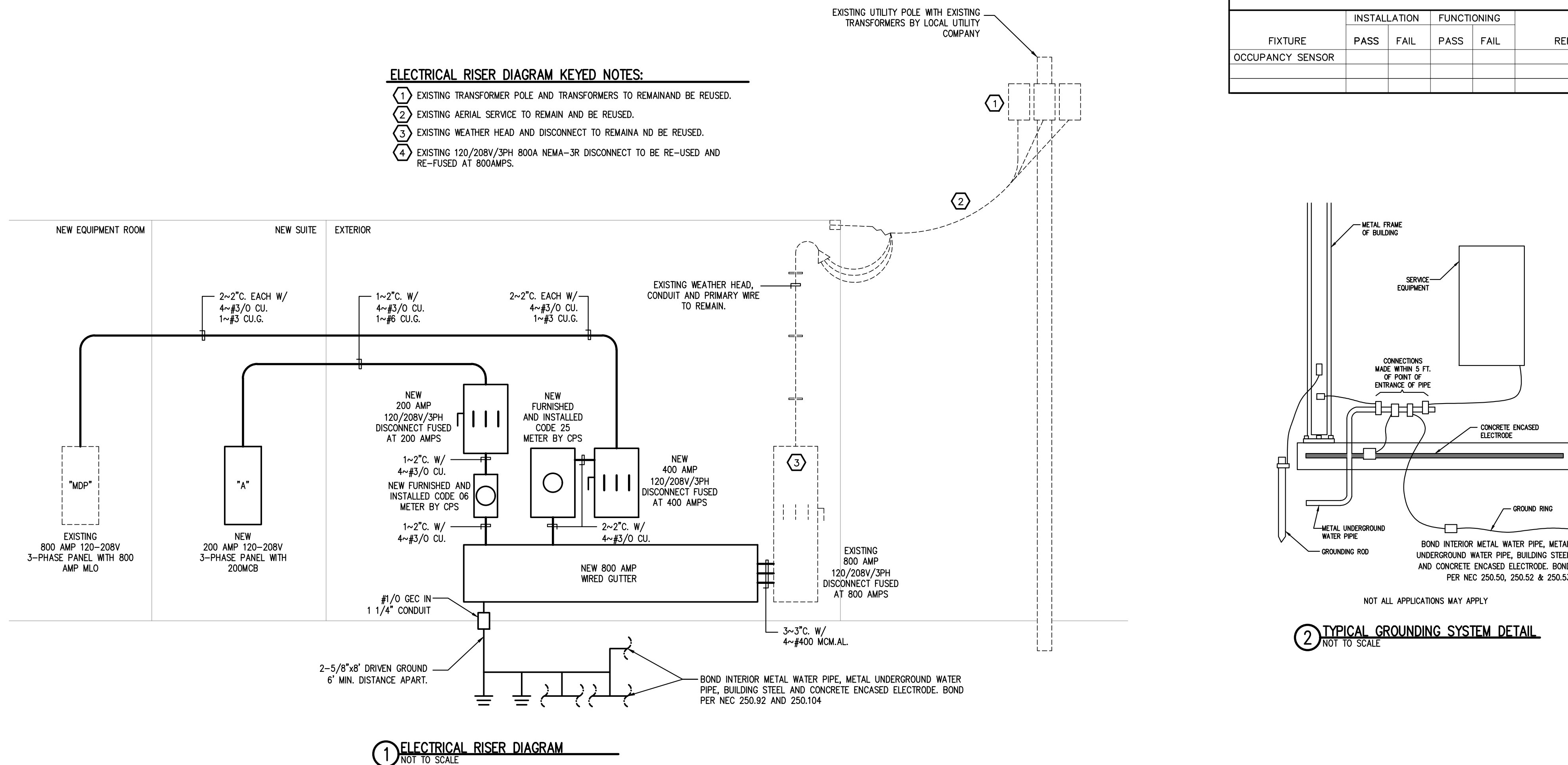
NOTES: (1) ALL LAMPS SHALL BE CONSISTENT WITH NATIONAL ENERGY POLICY PER DEADLINES IN EFFECT AT TIME OF CONSTRUCTION.
 (2) PROVIDE UNSWITCHED HOT LEGS TO EXIT AND EMERGENCY FIXTURES FROM NEAREST FIXTURE IN SAME SPACE.
 (3) ALL FIXTURE HEIGHTS TO BE VERIFIED WITH ARCHITECT.
 (4) ALL FIXTURE TO BE "GE" OR EQUAL.

PANELBOARD SCHEDULE																		
PANEL: A		VOLTS: 120/208 PHASE: 3 AMPS: 200 ENCLOSURE: NEMA-1				WIRE: 4 MAIN: 200 MCB IER: 10000				MOUNTED: FLUSH FEED: BOTTOM CIRCUITS: 42				WIRE SIZE: SEE GROUND: RISER INSULATION: DIAGRAM CONDUIT:				
CCT	DESCRIPTION	BREAKER				CONNECTED KVA PER PHASE				BREAKER								
		VOLT	A	P	G	A PHASE	B PHASE	C PHASE	C	G	P	A	VOLT	DESCRIPTION	CCT			
1	LIGHTING	120	20	1	12	1/2"	1.0	1.0				1/2"	12	1	20	120	WATER HEATER	2
3	LIGHTING	120	20	1	12	1/2"			1.0	1.0								4
5											0.4	1/2"	12	1	20	120	TELEPHONE/DATA	6
7	700	120	20	1	12	1/2"	1.4	1.0				1/2"	12	1	20	120	DRINKING FOUNTAIN	8
9	700	120	20	1	12	1/2"			1.4	0.2		1/2"	12	1	20	120	GFI	10
11											0.8	1/2"	12	1	20	120	OFFICE	12
13																		14
15																		16
17																		18
19																		20
21																		22
23																		24
25																		26
27																		28
29																		30
31																		32
33																		34
35																		36
37																		38
39	SERVICE(200)	120	20	1	12	1/2"			0.4	2.3		1/2"	10	2	30	208	MS-1	40
41	EXISTING UNIT HEATER	120	20	1	12	1/2"												42
G: WIRE GAUGE BASED ON THW. COPPER		A: 4.4		B: 6.3		C: 4.5		TOTAL KVA: 15.2 (42.2 AMPS)										
C: CONDUIT SIZE																		
* SEE "RISER DIAGRAM"																		
IER: INTEGRATED EQUIPMENT RATING																		

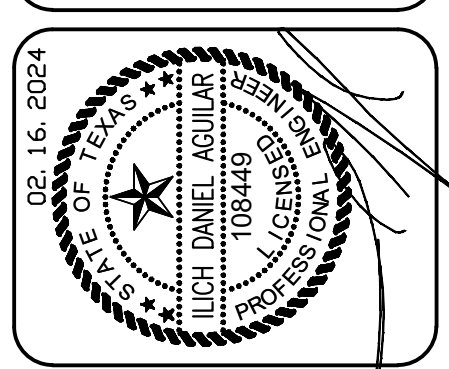
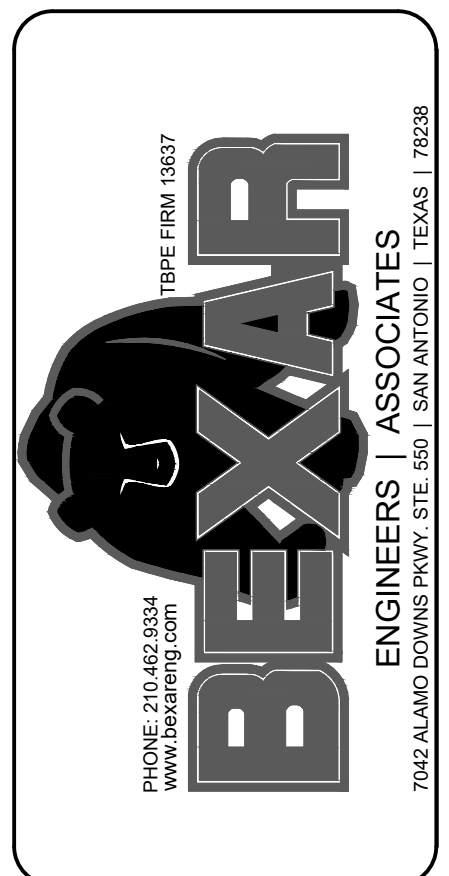
LIGHTING COMMISSIONING					
FIXTURE	INSTALLATION		FUNCTIONING		REMARKS
	PASS	FAIL	PASS	FAIL	
OCCUPANCY SENSOR					

ELECTRICAL RISER DIAGRAM KEYED NOTES:

- EXISTING TRANSFORMER POLE AND TRANSFORMERS TO REMAIN AND BE REUSED.
- EXISTING AERIAL SERVICE TO REMAIN AND BE REUSED.
- EXISTING WEATHER HEAD AND DISCONNECT TO REMAIN AND BE REUSED.
- EXISTING 120/208V/3PH 800A NEMA-3R DISCONNECT TO BE RE-USED AND RE-FUSED AT 800AMPS.



REVISIONS:
NO. DATE DESCRIPTION



ELECTRICAL DETAILS & SCHEDULES
COGBURN PROPERTIES LLC
 FIRST TIME FINISH-OUT
 12814 COGBURN AVE.
 SAN ANTONIO, TEXAS 78249

DESIGN RL
 DRAWN SL
 CHECKED DA
 DATE 08/03/2023
 JOB NO. 2301661
 SHEET
E-2
 2 OF 2