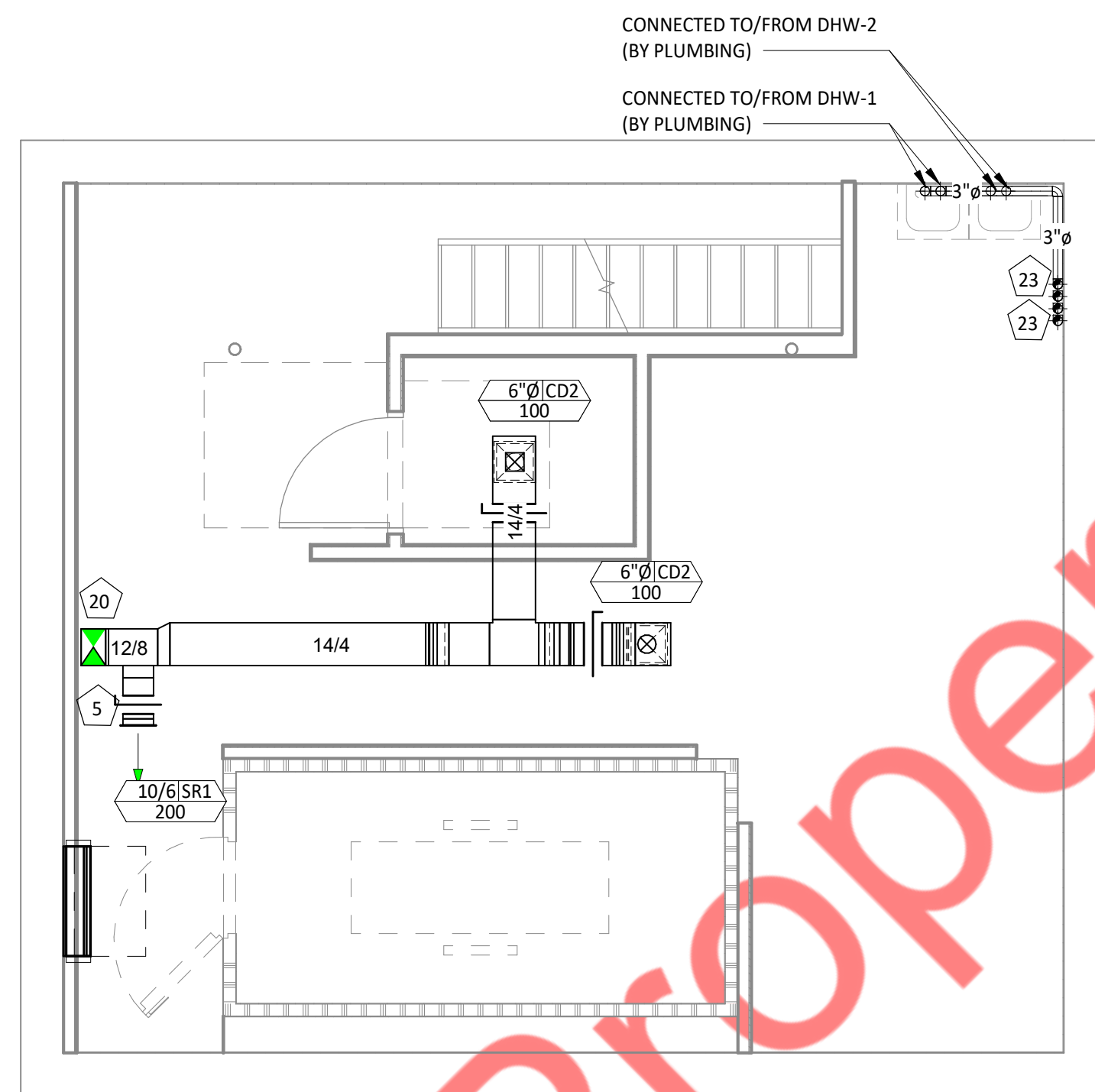


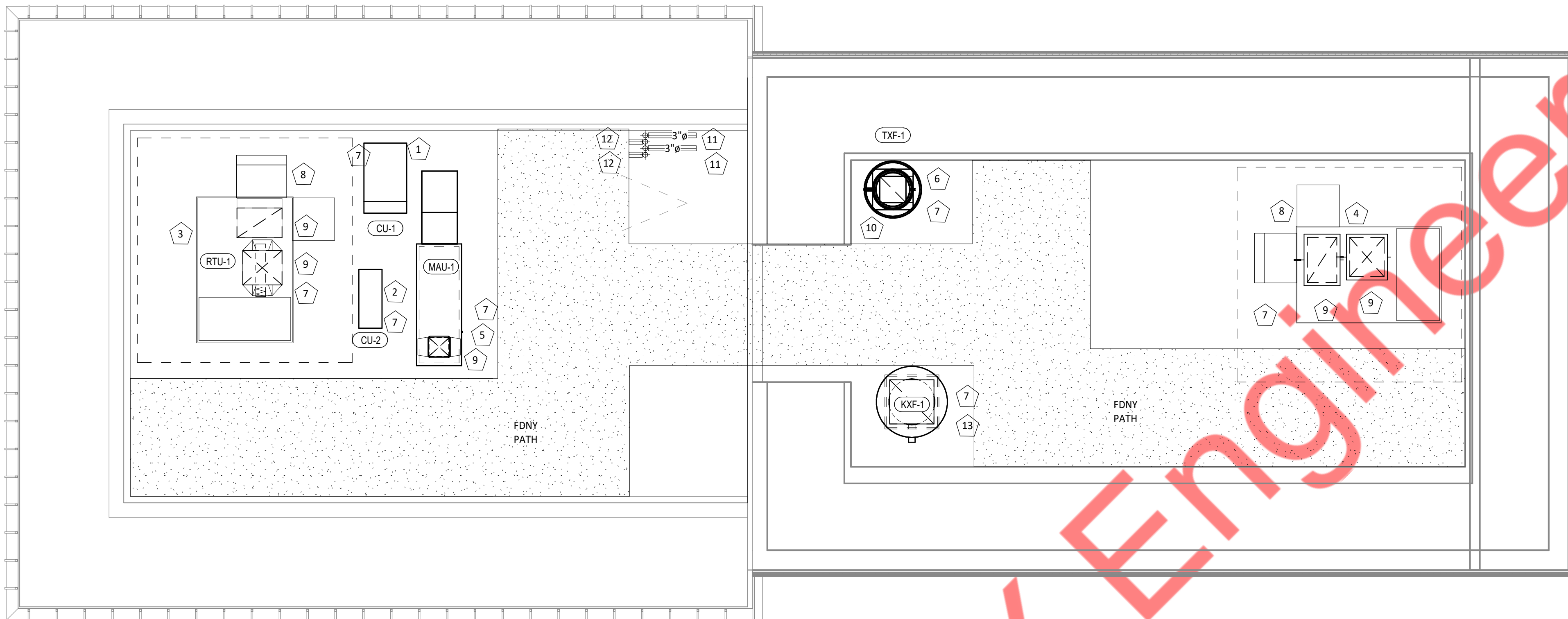
1 FIRST FLOOR HVAC PLAN  
1/4" = 1'-0"



2 CELLAR HVAC PLAN  
1/4" = 1'-0"

HVAC KEY NOTES:

- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL.
- INSTALL KITCHEN HOOD, HD-1. SUPPORT HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF ITS LISTING, IN COMPLIANCE WITH NFPA 96, THE BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION. HOOD SHALL HAVE AN INTEGRAL DUCT COLLAR TEMPERATURE SENSOR TO AUTOMATICALLY ENERGIZE THE EXHAUST AND MAKEUP AIR FANS IF COOKING TEMPERATURES ARE DETECTED. EXHAUST DUCT SYSTEM TO BE WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. INSTALL CLEANOUTS PER CODE AND AS SHOWN. INSTALL HOOD PER DETAILS 2 AND 4/M500. CHIPOTLE WILL PROVIDE AN INDEPENDENT TESTING AGENCY FOR TESTING THE INTEGRITY OF THE GREASE DUCT SYSTEM.
- INSTALL REMOTE TEMPERATURE SENSOR FOR HOOD HD-1 AT THIS LOCATION 60" AFF. COORDINATE LOCATION WITH EQUIPMENT. PROVIDE (2) #18 G. THERMISTOR CABLE FROM TEMPERATURE SENSOR TO HOOD CONTROL PANEL.
- 10/14 DUCTS UP FROM HOOD CONNECTING TO 32/12 KITCHEN EXHAUST DUCT TO ROOF FOR CONNECTION TO KXF-1 COMPLIANT WITH NFPA 96.
- 8/12 SUPPLY AIR DUCT TO CELLAR.
- CLEANOUT OPENINGS SHALL BE PROVIDED AT EVERY CHANGE IN DIRECTION. TIGHT-FITTING DOORS CONSTRUCTED OF STEEL HAVING A THICKNESS NOT LESS THAN THAT REQUIRED FOR THE DUCT. OPENING DOOR ASSEMBLIES SHALL HAVE A GASKET OR SEALANT THAT IS NONCOMBUSTIBLE AND LIQUID TIGHT, AND SHALL NOT HAVE FASTENERS THAT PENETRATE THE DUCT. THE OPENING DIMENSIONS SHALL BE 12X12 INCHES ON ACCESSIBLE SIDE OF DUCT. SPACING BETWEEN CLEAN OUT OPENING SHALL NOT BE MORE THAN 12 FEET. THE CLEANOUTS SHALL BE LOCATED ON THE SIDE OF THE DUCT WITH THE OPENING NOT LESS THAN 1.5 INCHES (38 MM) ABOVE THE BOTTOM OF THE DUCT, AND NOT LESS THAN 1 INCH (25 MM) BELOW THE TOP OF THE DUCT. WHERE THE DIMENSIONS OF THE SIDE OF THE DUCT PROHIBIT THE CLEANOUT INSTALLATION PRESCRIBED HEREIN, THE OPENINGS SHALL BE ON THE TOP OF THE DUCT OR THE BOTTOM OF THE DUCT. WHERE LOCATED ON THE TOP OF THE DUCT, THE OPENING EDGES SHALL BE A MINIMUM OF 1 INCH (25 MM) FROM THE EDGES OF THE DUCT. WHERE LOCATED IN THE BOTTOM OF THE DUCT, CLEANOUT OPENINGS SHALL BE DESIGNED TO PROVIDE INTERNAL DAMMING AROUND THE OPENING, SHALL BE PROVIDED WITH GASKETING TO PRECLUDE GREASE LEAKAGE, SHALL PROVIDE FOR DRAINAGE OF GREASE DOWN THE DUCT AROUND THE DAM, AND SHALL BE APPROVED FOR THE APPLICATION.
- 26/12 SUPPLY AND 18/28 RETURN DUCT FROM / TO RTU-1 FOR CONNECTION TO RTU THROUGH ROOF CURB. RTU-1 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-1 OPERATION.
- 21/24 SUPPLY AND 18/28 RETURN DUCT FROM / TO RTU-2 FOR CONNECTION TO RTU THROUGH ROOF CURB. RTU-2 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-2 OPERATION.
- 10/26 MAU DUCT FROM ROOF THROUGH ROOF CURB. TRANSITION TO MAU-1 SUPPLY CONNECTION AT ROOF.
- 8" DIA. DUCT DOWN TO AC PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL. CAP UNUSED DUCT CONNECTIONS.
- 10/6 TOILET EXHAUST DUCT TO TFX-1 EXHAUST FAN AT ROOF THROUGH ROOF CURB.
- INSTALL GRIDPOINT THERMOSTATS FURNISHED BY TEMS FOR RTU-1 (TS200) AND RTU-2 (TS200) AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SWITCHING IN THIS AREA. PROVIDE THERMOSTAT WIRING FROM EACH THERMOSTAT TO THE CORRESPONDING ROOFTOP UNIT. PROVIDE CATSE CABLE BETWEEN RS-485 TERMINALS ON THE ROOFTOP UNITS AND FROM THE TS200 TO THE EMS CONTROLLER (LEAVE 6' OF CABLE COILED ABOVE LAY-IN CEILING ABOVE THE PANELBOARDS FOR FINAL CONNECTION TO THE EMS CONTROLLER BY THE TEMS). SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
- INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-1 AT THIS LOCATION 60" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE 18G-24G SHIELDED TWISTED PAIR FROM ZSM TO RTU-1 THERMOSTAT T1 TERMINALS. SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
- INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-2 AT THIS LOCATION 66" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE 18G-24G SHIELDED TWISTED PAIR FROM ZSM TO RTU-2 THERMOSTAT T1 TERMINALS. SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
- INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-1 IN THE SUPPLY AND RETURN DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE 18G-24G SHIELDED TWISTED PAIR FROM SUPPLY PROBE TO RTU-1 THERMOSTAT T2 TERMINALS. SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
- INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-2 IN THE SUPPLY AND RETURN DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE 18G-24G SHIELDED TWISTED PAIR FROM SUPPLY PROBE TO RTU-2 THERMOSTAT T2 TERMINALS. SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
- SMOKE DETECTOR TO BE INSTALLED IN THE RETURN DUCT AT THIS LOCATION AND TO BE INTERLOCKED WITH RTU TO SHUT THE UNIT UPON DETECTION.
- SODA ICE MAKER REMOTE CONDENSER AS PER MANUFACTURER STANDARD TO BE INSTALLED HERE.
- 32/12 KITCHEN EXHAUST DUCT TO KXF-1 AT ROOF.
- PROVIDE FIRE DAMPER (FD) FOR ALL SUPPLY / RETURN DUCTS AND MAKEUP AIR UNIT DUCT AT THIS LOCATION.
- PROVIDE FIRE DAMPER (FD) FOR DUCTS AT THIS LOCATION.
- PROVIDE BACKDRAFT DAMPER FOR MAKE-UP AIR UNIT.
- 3" DIAMETER DWH GAS VENT AND COMBUSTION AIR INTAKE PIPE CONNECTED FROM/TO DOMESTIC WATER HEATER IN CELLAR (DWH-1&2 BY PLUMBING) RUNNING FROM ROOF.
- PROVIDE AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET. WIRE A UNIT BACK TO EACH SMOKE DETECTOR. MOUNT UNIT 60" AFF. TYPICAL.
- UTILITY CABINET/ ANSUL PANEL TO BE MOUNTED ON THIS SIDE OF THE HOOD.
- PAINT DUCTWORK VISIBLE THROUGH DINING ROOM SUPPLY REGISTERS BLACK. TYPICAL.



1 LOWER & UPPER ROOF HVAC PLAN

1/4" = 1'-0"

HVAC KEY NOTES:

1. INSTALL REMOTE CONDENSING UNIT FOR WALK-IN COOLER ON ROOF. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE CONDENSING UNIT. CUT 2-1/2" HOLE IN WALK-IN COOLER ROOF FOR REFRIGERANT LINE SET AND SEAL PER THE COOLER MANUFACTURER'S INSTALLATION INSTRUCTIONS AFTER LINE SET IS INSTALLED.
2. INSTALL REMOTE CONDENSER FOR ICE MACHINE ON ROOF. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. SEAL PIPING PENETRATIONS THROUGH ROOF. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE REMOTE CONDENSER. IF REFRIGERANT PIPING TO ICE MAKER IS EXPOSED TO PUBLIC VIEW CONCEAL WITHIN A STAINLESS STEEL SHROUD AS SHOWN IN THE ARCHITECTURAL DRAWINGS.
3. 26/12 SUPPLY AND 18/28 RETURN DUCT FROM / TO RTU-1 FOR CONNECTION TO RTU THROUGH ROOF CURB. RTU-1 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-1 OPERATION.
4. 21/24 SUPPLY AND 18/28 RETURN DUCT FROM / TO RTU-2 FOR CONNECTION TO RTU THROUGH ROOF CURB. RTU-2 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-2 OPERATION.
5. 10/26 MAU DUCT FROM ROOF THROUGH ROOF CURB. TRANSITION TO MAU-1 SUPPLY CONNECTION AT ROOF.
6. 10/6 TOILET EXHAUST DUCT TO TXF-1 EXHAUST FAN AT ROOF THROUGH ROOF CURB.
7. INSTALL ROOFTOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
8. INSTALL REME HALO AIR PURIFIER FURNISHED BY TUV IN RTU PER DETAIL 6/M500. SEE ELECTRICAL DRAWINGS FOR POWER CONNECTION INFORMATION. INSTALL UV WARNING STICKERS ON FACE OF ENCLOSURE PER DETAIL AND ON ANY RTU ACCESS DOOR(S) THROUGH WHICH THE REME HALO WOULD BE VISIBLE IF OPENED.
9. PROVIDE FIRE DAMPER (FD) FOR ALL SUPPLY / RETURN DUCTS AND MAKE UP AIR UNIT DUCT AT THIS LOCATION.
10. PROVIDE FIRE DAMPER (FD) FOR DUCTS AT THIS LOCATION.
11. 3" DIAMETER DWH GAS VENT TO BE TERMINATE MINIMUM 4' AWAY FROM LOT LINE & 12" ABOVE COMBUSTION AIR INTAKE TERMINATION LEVEL W/ RAIN CAP.
12. 3" DIAMETER COMBUSTION AIR INTAKE PIPE FOR DOMESTIC WATER HEATER (DWH-1&2 BY PLUMBING) TO BE LOCATED AT 3' FROM LOT LINE AND ANY EXHAUST WITH GOOSE NECK.
13. 32/12 KITCHEN EXHAUST DUCT TO KXF-1 AT ROOF.

### LIGHTING FIXTURE SCHEDULE

CMG Tag	QUANTITY	TYPE	MOUNT	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL	LAMP(S)	VOLTS	WATT S	SPECIAL REQUIREMENTS
A1	9	2x2 LED LENSED TROFFER	LAY-IN	TLS	GC	NORA LIGHTING	NPD-E22/30A	(1) 3000K LED	120	38	COMPATIBLE WITH 0-10V DIMMING
B1	26	RECESSED 6IN CAN LIGHT	CEILING	TLS	GC	NORA LIGHTING	NHIC-6G24ATFL with NTM-57W/M1 Trim	(1) 17W ECOSTORY ECO-PAR38C-17-GU24-27K-25D LED (25"-2700K) W/ GU 24 BASE	120	17	
B2	3	RECESSED 6IN CAN LIGHT W/ LED TRIM	CEILING	TLS	GC	NORA LIGHTING	NHIC-6G24ATFL WITH NLBCB-65130WW LED TRIM	INTEGRAL 3000K LED	120	17	LED TRIM FURNISHED WITH GU24 SOCKET ADAPTER
B3	4	M4.0 - RECESSED 6IN CAN LIGHT (BLACK)	CEILING	TLS	GC	NORA LIGHTING	NHIC-6G24ATFL WITH NLBCB-651278B LED TRIM	CF26DT/E/IN/830	120	12	LED TRIM FURNISHED WITH GU24 SOCKET ADAPTER
C2	1	LOW PROFILE LED - 3 FT	SURFACE	TLS	GC	HERA LIGHTING	EL/LED/34/WW	INTEGRAL 3000K LED	120	12	FURNISHED WITH COVERS, CONNECTORS, AND ONE HARDWIRE BOX OR CORD/PLUG PER SECTION
C3	18	LOW PROFILE LED - 4 FT	SURFACE	TLS	GC	HERA LIGHTING	EL/LED/46/WW	INTEGRAL 3000K LED	120	15	FURNISHED WITH COVERS, CONNECTORS, AND ONE HARDWIRE BOX OR CORD/PLUG PER SECTION
C4	3	LOW PROFILE LED - 5 FT	SURFACE	TLS	GC	HERA LIGHTING	EL/LED/59/WW	INTEGRAL 3000K LED	120	18	FURNISHED WITH COVERS, CONNECTORS, AND ONE HARDWIRE BOX OR CORD/PLUG PER SECTION
E1	3	EMERGENCY LIGHT - DUAL HEAD	VARIOUS	TLS	GC	EXITRONIX	LED-90	(2) SPECIAL LED	120	2	90 MINUTE BATTERY BACKUP
E4	4	WHITE EXIT SIGN WITH EMERGENCY LIGHT - STANDARD RED LETTERS	VARIOUS	TLS	GC	EXITRONIX	CLED-U-WH	(1) SPECIAL LED	120	2	90 MINUTE BATTERY BACKUP WITH INTEGRAL EMERGENCY LIGHT, REMOTE HEAD CAPABLE
E7	3	EMERGENCY LIGHT	VARIOUS	TLS	GC	DUAL-LITE	EV2	(2) 1W INTEGRAL LED	120	1	90 MINUTE BATTERY BACKUP
F2	12	4' SURFACE MOUNT LED SHOP FIXTURE	SURFACE	TLS	GC	VARIOUS	VARIOUS	INTEGRAL LED	120	32	
H1	9	HOOD LIGHT	SURFACE	THS/TLS	THS	VAPOR PROOF LIGHT FIXTURE FURNISHED WITH HOOD	FURNISHED WITH HOOD	(1) CF23EL/MINI/827	120	23	INSTALL LAMP FURNISHED SEPARATELY BY LIGHTING SUPPLIER
J4	2	M4.0 - PENDANT LIGHT	PENDANT	TLS	GC	BARNLIGHT	BLE-C-PT10-ASH-100-SBK-100-CAW	GREEN CREATIVE 9A19DIM/927/GU24/R	120	9	WITH BLACK LAMP SHADE, BLACK CORD, AND OAK LAMP HOLDER
P2	9	PENDANT LIGHT - DINING	Hung	TLS		Rich Brilliant Willing	Vitis Single Globe	LED	120	51.6	
P5	5	M4.0 - PENDANT LIGHT	PENDANT	TLS	GC	HI-LITE MFG. CO.	H-LC-91/CB12-91/10W LBL	TCP LED FIL 4.5W G25 CL E26 27K CQ	120	5	SEE ARCHITECTURAL RCP FOR STEM LENGTH
T1	10	TRACK LIGHTING HEAD	TRACK	TLS	GC	JUNO	R605L 30K 90CRI PDIM WFL BL	INTEGRAL LED	120	10	BLACK CYLINDER TRACK HEAD W/ UNIVERSAL 120V TRAC ADAPTER AND WIDE FLOOD BEAM
T-6	2	M4.0 - TRACK 6'	SUSPENDED	TLS	GC	JUNO	T 6FT BL	N/A	120	0	6' TRACK FOR MOUNTING OF T1 FIXTURE
T-8	1	M4.0 - TRACK 8'	SUSPENDED	TLS	GC	JUNO	T 8FT BL	N/A	120	0	8' TRACK FOR MOUNTING OF T1 FIXTURE
TCL-0.5	3	CURRENT LIMITER (60W)	SURFACE	TLS	GC	JUNO	TCLM11 BL W/ TCLCB 0.5A BLCK	N/A	120	0	BLACK CURRENT LIMITING END FEED
W1	4	WIC LED FIXTURE	SURFACE	WCS	GC	FURNISHED WITH WIC	FURNISHED WITH WIC	INTEGRAL LED	120	29	WET-RATED COOLER FIXTURE

### ELECTRICAL LIGHTING PLAN NOTES

- INSTALL LC&D CHELSEA SWITCH AND CONNECT TO BLUE BOX AS SHOWN IN DETAIL 1/E710
- FOR UNCIRCUITED LIGHT FIXTURES, CONNECT TO RELAY CIRCUIT INDICATED NEXT TO THE FIXTURE TAG THROUGH THE LIGHTING CONTROL PANEL (LCP) UNLESS NOTED OTHERWISE.
- WALL MOUNT THE EMERGENCY LIGHT FIXTURE AT 6" BELOW THE CEILING UNLESS NOTED OTHERWISE
- VERIFY MOUNTING HEIGHT OF EXIT SIGN PRIOR TO ROUGH IN. EXIT SIGN MUST BE VISIBLE FROM AREA SERVED AFTER BUILDING SYSTEMS HAVE BEEN INSTALLED. SEE ARCHITECTURAL ELEVATIONS FOR FURTHER INFORMATION.
- INSTALL LIGHT FIXTURES FURNISHED WITH THE WALK-IN COOLER. PROVIDE UNSWITCHED CONDUCTOR FROM LIGHTING CIRCUIT TO WALK-IN COOLER LIGHTING J-BOX AND FROM J-BOX TO LIGHT FIXTURES AS SHOWN. CONDUIT BETWEEN LIGHT FIXTURES SHALL BE ROUTED ON THE INTERIOR OF THE WALK-IN COOLER. SEAL INTERIOR AND EXTERIOR OF CONDUITS WHERE THEY PASS THROUGH THE WALK-IN COOLER ENVELOPE PER THE NEC.
- PROVIDE UNISTRUT AS SHOWN ON THE ARCHITECTURAL RCP PER THE ARCHITECTURAL UNISTRUT DETAIL TYPICAL.
- INSTALL WALL-MOUNTED OCCUPANCY SENSOR FURNISHED BY LIGHTING SUPPLIER AT 42" AFF. ADJUST OCCUPANCY SENSOR TO PROVIDE AUTOMATIC ON/AUTOMATIC OFF OPERATION WITH A FIXED TIMER OF 30 MINUTES AND WITH BOTH THE PASSIVE INFRARED AND ULTRASONIC SENSORS ENABLED.
- INSTALL WALL-MOUNTED DIMMERS 6" ABOVE LAY-IN CEILING FOR CONTROL OF DINING ROOM OVERHEAD STRIP LED AND PENDANT LIGHTS. CONNECT DIMMERS TO RELAYS SHOWN THROUGH THE LIGHTING CONTROL PANEL. SET DIMMERS AT 50%.
- CONNECT DINING ROOM (RELAY CIRCUITS R1 AND R2) OVERHEAD STRIP LED LIGHTS TO THE RELAY INDICATED THROUGH THE CORRESPONDING WALL-MOUNTED DIMMER INSTALLED ABOVE THE PANELBOARDS.

### LIGHTING CONTROL COMPONENTS SCHEDULE

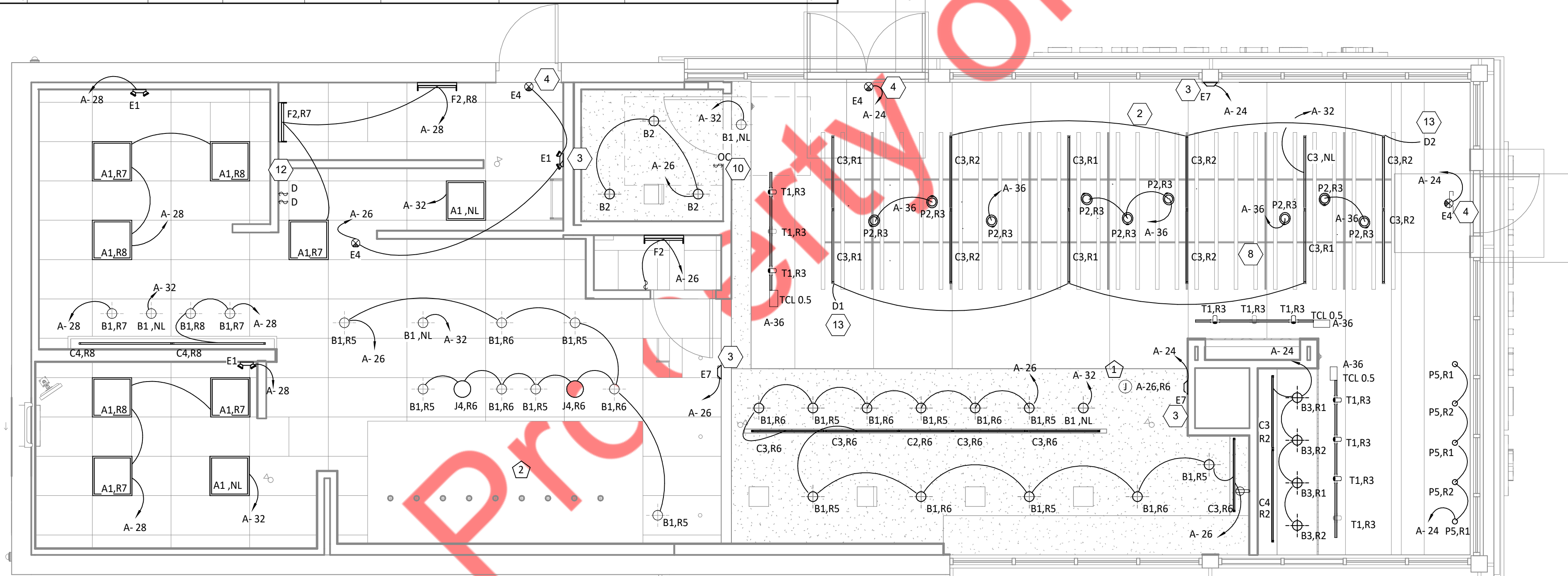
DESCRIPTION	QUANTITY	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL	REMARKS
BLUE BOX LT LIGHTING CONTROL PANEL	1	TLS	GC	ACUIITY	GR1408 LT ENC FM NE1 WITH GR1408 LT INT 8NCL DTCMOD DV	8 RELAY PANEL FOR ON/OFF CONTROL WITH FLUSH MOUNT ENCLOSURE, DIGITAL TIME CLOCK, AND MODEM
CEILING-MOUNTED OCCUPANCY SENSOR	2	TLS	GC	ACUIITY	CM PDT 9 R	DUAL TECHNOLOGY DETECTION WITH SMALL MOTION 360 DEGREE SMALL MOTION COVERAGE AND LOW VOLTAGE RELAY
WALL-MOUNTED CHELSEA SWITCH	1	TLS	GC	ACUIITY	CHELSEA	SEE LIGHTING CONTROL DIAGRAM FOR SWITCH CONFIGURATION
WALL-MOUNTED DIMMER SWITCH	2	TLS	GC	COOPER	SAL06P-W	SLIDE DIMMER COMPATIBLE WITH UP TO 300W LED LIGHTING. SET AT 50%.
WALL-MOUNTED LINE VOLTAGE OCCUPANCY SENSOR	2	TLS	GC	HUBBELL	LHMTS 1-N-WH	WHITE DUAL TECHNOLOGY SINGLE RELAY WITH 1 BUTTON AND NEUTRAL WIRING

### LIGHTING CONTROL PANEL SCHEDULE: LCP

RELAY	PANEL	CIRCUIT	AREA SERVED	CONTROL	TIME ON	TIME OFF	DIMMER CONTROL	NOTES
R1	A	24	DINING ROOM A	TIMECLOCK	10:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R2	A	24	DINING ROOM B	TIMECLOCK	10:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R3	A	36	DINING ROOM C	TIMECLOCK	10:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R4	A	22	RESTROOM EXHAUST FAN	TIMECLOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R5	A	26	FRONT KITCHEN A	TIMECLOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R6	A	26	FRONT KITCHEN B	TIMECLOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R7	A	28	BACK KITCHEN A	TIMECLOCK	7:00:00 AM	12:00:00 AM	N/A	SINGLE POLE (NC)
R8	A	28	BACK KITCHEN B	TIMECLOCK	7:00:00 AM	12:00:00 AM	N/A </tr	

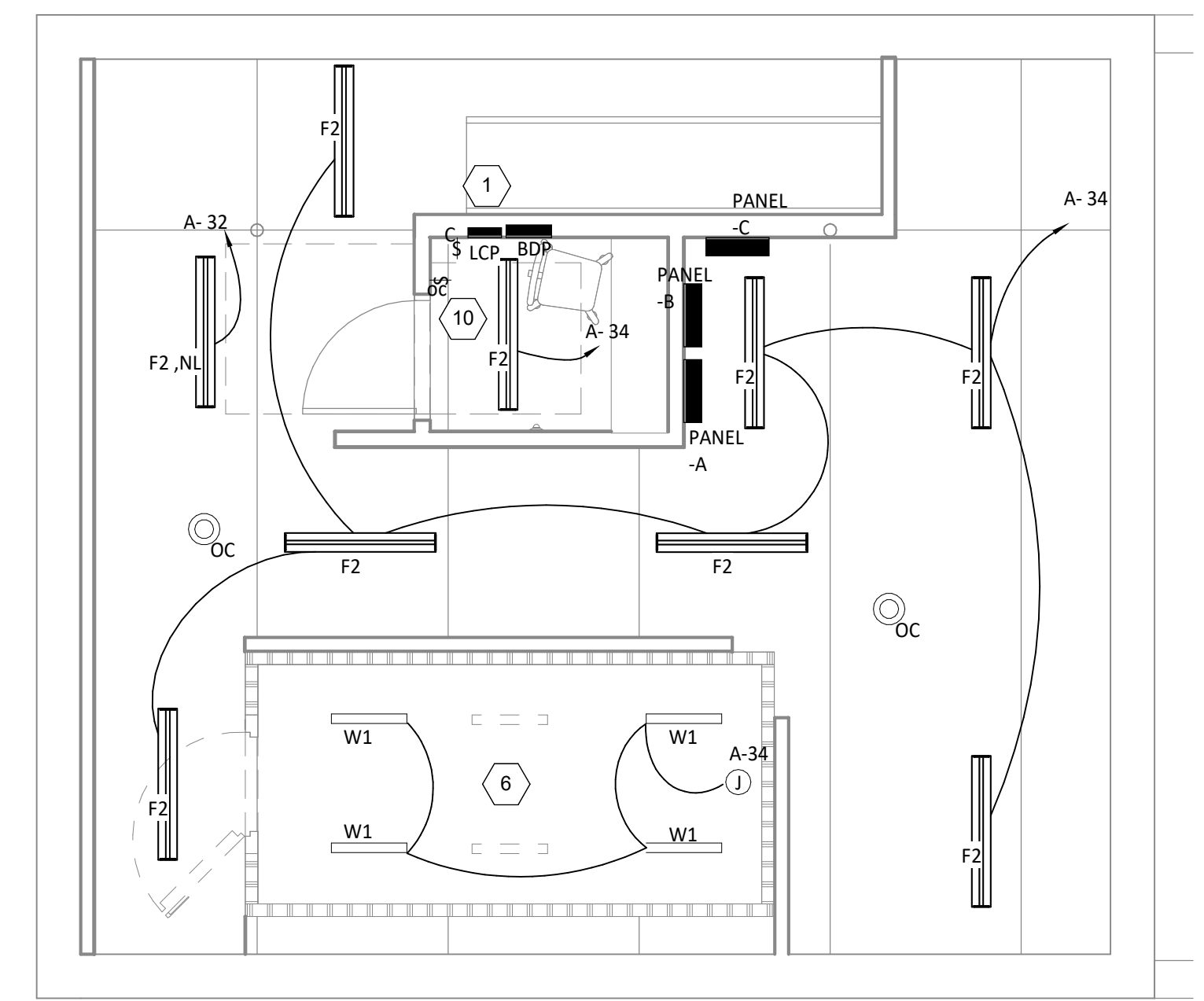
#### KEYED NOTE

- JB FOR MENU LIGHT
- REFER DRAWING E110 FOR CIRCUIT DETAILS OF HOOD LIGHT H1



**LIGHTING FLOOR PLAN**

1/4" = 1'-0"



**E-LIGHTING CELLAR PLAN**

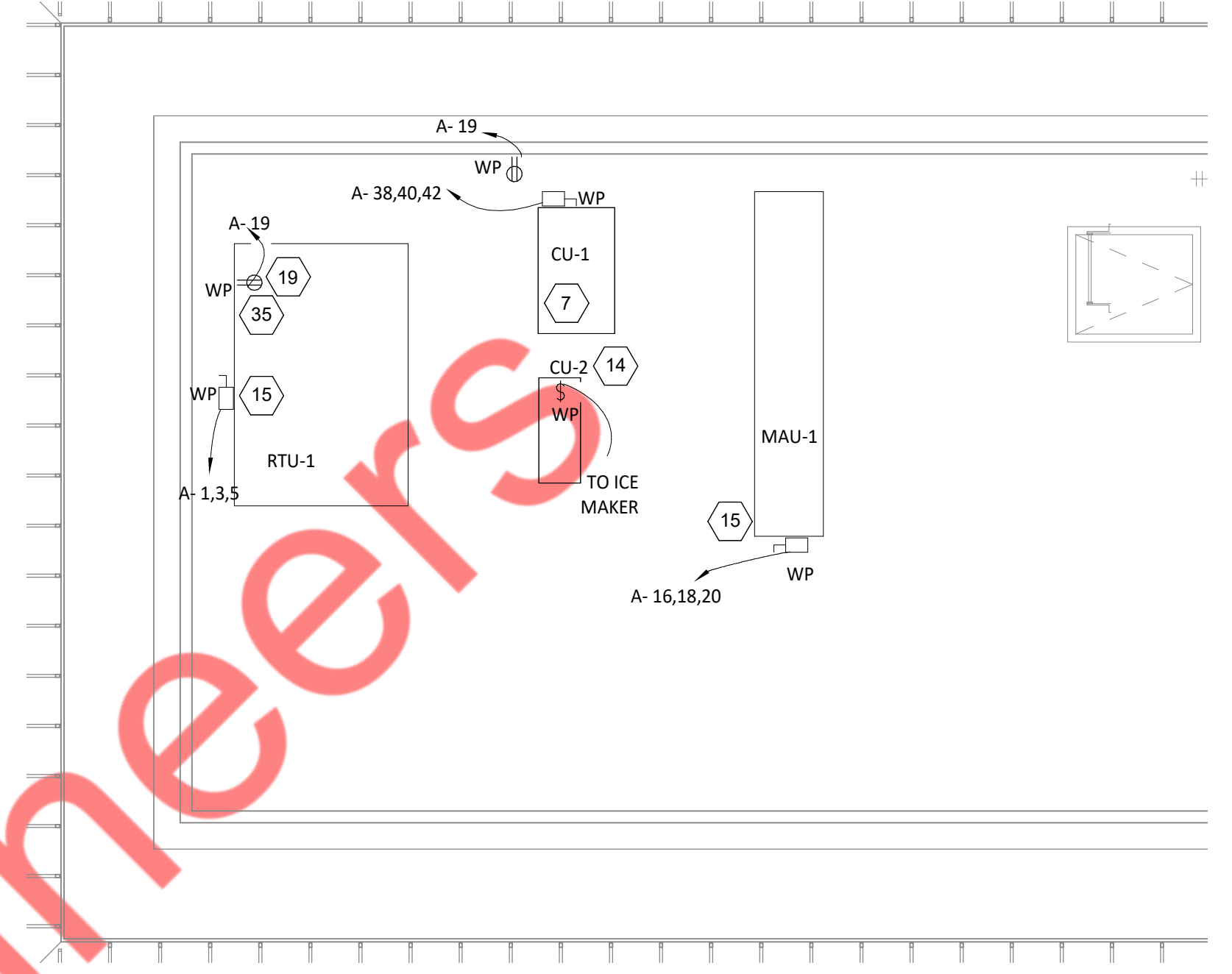
1/4" = 1'-0"

## ELECTRICAL POWER PLAN NOTES

- 1 SHOW ROOM WINDOW RECEPTACLE. COORDINATE EXACT RECEPTACLE MOUNTING HEIGHT IN THE FIELD. LOCATION SHALL BE IN THE DRYWALL IMMEDIATELY ABOVE THE MAIN STORE-FRONT WINDOW AND AS SHOWN IN THE DINING ROOM ELECTRICAL ELEVATIONS ON SHEET E700.
- 2 ICE MACHINE ELECTRICAL TIE-IN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. PROVIDE LS-20P FLANGED INLET WIRED TO THE REMOTE CONDENSER. PROVIDE 48" CORDS, ONE WITH 5-20P END AND ONE WITH LS-20R END, FROM ICE MAKER TO RECEPTACLE AND FLANGED INLET.
- 3 CONNECT RECEPTACLES SERVING EQUIPMENT BELOW THE KITCHEN HOOD TO THE CIRCUITS SHOWN THROUGH THE CONTACTOR INTEGRAL TO THE HOOD CONTROL PANEL. INTEGRAL CONTACTOR SHALL BE INTERLOCKED TO HOOD FIRE PROTECTION SYSTEM SO THAT RECEPTACLES ARE DE-ENERGIZED UPON ACTIVATION OF HOOD FIRE PROTECTION SYSTEM.
- 4 JUNCTION BOX FOR EXTERIOR SIGN LIGHTING. COORDINATE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER AND THE SIGN INSTALLER PRIOR TO ROUGH-IN. CONNECT TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 5/E710.
- 5 PROVIDE 4" OCTAGONAL JUNCTION BOX WITH SCREW THREADS SET AT THE 2 & 8 O'CLOCK POSITIONS FOR THE ANSUL PULL STATION. PROVIDE A 1/2" CONDUIT FROM THE J-BOX TO 6" ABOVE THE CEILING AND TERMINATE WITH A CONDUIT BUSHING. COORDINATE EXACT LOCATION WITH THE ANSUL SYSTEM INSTALLER AND THE FIRE MARSHALL PRIOR TO ROUGH-IN.
- 6 HOOD CONTROL PANEL AND ANSUL CABINET SHALL BE LOCATED WITHIN THE INTEGRAL HOOD UTILITY CABINET. PROVIDE FINAL ELECTRICAL CONNECTIONS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM.
- 7 INSTALL WIRING HARNESS FURNISHED WITH WALK-IN COOLER FROM CONDENSING UNIT ON ROOF TO THE CAPSULE-PAK REFRIGERATION MODULE ON THE WALK-IN COOLER.
- 8 PROVIDE AN EMPTY SINGLE GANG J-BOX FOR VOLUME CONTROLS. INSTALL THE CAT 5 VOLUME CONTROL WIRE FURNISHED BY THE OWNER FROM THE J-BOX TO THE AMPLIFIER IN THE OFFICE WITH 3 FEET OF SLACK AT EACH END.
- 9 COORDINATE DATA/POWER RECEPTACLE MOUNTING REQUIREMENTS WITH THE CASE WORK INSTALLER PRIOR TO ROUGH-IN.
- 10 PROVIDE ROUGH-INS FOR LAUNCHPORT AS NOTED AND INSTALL LAUNCHPORT FURNISHED BY CHIPOTLE PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH THE WALLSTATION AT 62" AFF AND THE WALL PLATE DIRECTLY ABOVE THE WALLSTATION AT 90" AFF. SEE ARCHITECTURAL DRAWINGS FOR HORIZONTAL LOCATION OF WALL PLATE AND WALLSTATION. PROVIDE SINGLE-GANG J-BOX AT 90" AFF FOR THE WALL PLATE INSTALLATION, A 4" X 2-1/8" DEEP OCTAGON J-BOX AT 62" AFF FOR THE WALLSTATION INSTALLATION, AND A 3/4" CONDUIT BETWEEN THE TWO J-BOXES. PROVIDE A 22 GAUGE 2 CONDUCTOR CABLE BETWEEN THE WALLSTATION AND THE WALL PLATE J-BOXES WITH 6" SLACK AT EACH END. PROVIDE RECEPTACLE AT 90" AFF NEXT TO THE WALL PLATE J-BOX AS SHOWN. THE RECEPTACLE AND WALL PLATE AT 90" AFF SHALL BE CONCEALED FROM PUBLIC VIEW BY THE HOOD.
- 11 PROVIDE AN EMPTY 2" CONDUIT WITH PULL STRING FROM THE BASE BUILDING'S TELEPHONE SERVICE ENTRANCE LOCATION TO THE SPACE ABOVE THE OFFICE CEILING
- 12 PROVIDE A SUITABLE LENGTH OF LIQUID-TIGHT CONDUIT TO THE EXHAUST FAN EF-1 TO ALLOW THE EXHAUST FAN TO HINGE COMPLETELY OPEN WHEN THE VIROGUARD SYSTEM IS INSTALLED.
- 13 AFTER THE SECOND MAKE LINE, POS, AND OFFICE EQUIPMENT IS INSTALLED PROVIDE CHILDPROOF RECEPTACLE COVERS ON UNUSED IG RECEPTACLES AT THE FAX LINE, POS, AND OFFICE.
- 14 PROVIDE ONE PHASE, ONE NEUTRAL, AND ONE GROUND CONDUCTOR FROM THE ICE MAKER TO THE REMOTE CONDENSER CU-2.
- 15 UNIT SHALL HAVE AN INTEGRAL NON-FUSED DISCONNECT SWITCH.
- 16 INSTALL DOOR CHIME AT 96" AFF. SEE ARCHITECTURAL DOOR EQUIPMENT FOR EQUIPMENT INFORMATION.
- 17 INSTALL THE BYPASS DISTRIBUTION PANEL (BDP) FURNISHED BY THE OWNER. INSTALL PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DETAIL 3/E710.
- 18 ROUGH-INS TO SERVE LINE AND POS EQUIPMENT ARE UNDERGROUND. COORDINATE ROUGH-IN REQUIREMENTS AND LOCATIONS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.
- 19 ROOFTOP UNIT SHALL HAVE AN INTEGRAL UNIT-MOUNTED GFCI RECEPTACLE. PROVIDE CONNECTION TO CIRCUIT SHOWN.
- 20 ICE MAKER RECEPTACLES SHALL BE CONCEALED BEHIND THE ICE MAKER. COORDINATE LOCATION WITH ACTUAL WIDTH OF ICE MAKER.
- 21 PROVIDE VERTICAL METAL DIE CAST WEATHERPROOF WHILE IN USE OUTLET COVER ON RECEPTACLES AT COOK LINE AND NEXT TO PREP TABLE. COVER SHALL BE INTERMATIC WP1010MXD FOR SINGLE GANG BOXES AND WP1030MXD FOR DOUBLE GANG BOXES. NO SUBSTITUTIONS SHALL BE ACCEPTED.
- 22 LABEL BATTERY-PROTECTED RECEPTACLES "BATTERY-PROTECTED: DISCONNECT AT PANEL BDP".
- 23 LABEL MAIN DISCONNECT SWITCH AND PANEL A "WARNING: BATTERY-PROTECTED RECEPTACLES IN USE. DISCONNECT AT PANEL BDP."
- 24 PROVIDE A NEMA 5-20P FLANGED INLET (LEVITON MODEL #15378-C) AND A SINGLE NEMA 5-20R RECEPTACLE IN OFFICE FOR CONNECTION TO A CENTRAL UPS SYSTEM. CONNECT THE FLANGED INLET AND THE SINGLE RECEPTACLE TO THE TERMINAL BLOCK IN THE BDP PER THE MANUFACTURER'S INSTRUCTIONS. PROVIDE FINAL CONNECTION FROM FLANGED INLET TO THE OUTPUT OF THE UPS USING A 2'-LONG 20A EXTENSION CORD. PLUG THE UPS INTO THE SINGLE RECEPTACLE.
- 25 CONNECT RESTROOM EXHAUST FAN TO CIRCUIT SHOWN THROUGH THE LIGHTING CONTROL PANEL (LCP).
- 26 INSTALL 16/2 SPEAKER WIRE FURNISHED BY TENANT. INSTALL SPEAKER WIRE BETWEEN SPEAKERS IN THE DINING ROOM AS SHOWN AND TO THE AMPLIFIER IN THE OFFICE WITH 3 FEET OF SLACK AT EACH END. SEE ARCHITECTURAL PLANS FOR SPEAKER LOCATIONS.
- 27 PROVIDE POWER CONNECTIONS TO ISLAND PREP TABLE PER DETAIL 2/E710. PROVIDE GFCI DUPLEX RECEPTACLES IN THREE J-BOXES INTEGRAL TO PREP TABLES (FOR UNDERCOUNTER REFRIGERATOR, HOT HOLDING CABINET, AND GENERAL RECEPTACLE).
- 28 PROVIDE GFCI RECEPTACLE AND J-BOX AND INSTALL CO2 ALARM FURNISHED BY CO2AS AS SHOWN IN DETAIL 4/E710.
- 29 PROVIDE J-BOX AND INSTALL CO2 ALARM REMOTE DISPLAY UNIT FURNISHED BY CO2AS AS SHOWN IN DETAIL 4/E710.
- 30 INSTALL WALK-IN-COOLER EXTERNAL READOUT THERMOMETER REMOTE PROBE ON WALL OPPOSITE FROM DOOR AS SHOWN. ROUTE TEMPERATURE PROBE WIRE ABOVE WALK-IN COOLER CEILING PANELS, SEAL PENETRATIONS THROUGH THE CEILING PANELS, AND SECURE VERTICAL PROBE WIRE TIGHT TO WALLS. NO EXCESS PROBE WIRE SHALL BE WITHIN THE WALK-IN COOLER.
- 31 PROVIDE RECEPTACLE FOR RESTROOM HAND SINK FAUCET AS SHOWN IN DETAIL 14/P700.
- 32 PROVIDE 4" SQUARE J-BOX ON EXTERIOR WALL FOR MOUNTING OF EXTERIOR CAMERA. SEE ARCHITECTURAL ELEVATION FOR EXACT HEIGHT AND LOCATION. PROVIDE 3/4" CONDUIT WITH PULLSTRING FROM J-BOX TO ABOVE LAY-IN CEILING AREA IN KITCHEN.
- 33 PROVIDE 1" CONDUITS FROM LOW-VOLTAGE J-BOXES AT POS COUNTER CONCEALED WITHIN THE SERVE LINE WIRING CHASE TO THE WALL, THEN CONCEALED WITHIN THE WALL AND ABOVE THE CEILING TO ABOVE THE OFFICE CEILING.
- 34 PROVIDE VEHICLE DETECTOR ENCLOSURE SURFACE-MOUNTED ON WALL 12" BELOW CEILING AND CONNECT TO STROBE/CHIME AND DETECTOR LOOPS PER DETAIL 3/E115.
- 35 INSTALL TRANSFORMER FURNISHED BY TUV WITH THE REME HALO AIR PURIFIER IN THE JUNCTION BOX ON THE EXTERIOR OF THE RTU PER DETAIL 6/M700. CONNECT LINE SIDE OF THE TRANSFORMER TO THE RTU SERVICE RECEPTACLE CIRCUIT SO THAT REME HALO RUNS CONTINUOUSLY. CONNECT THE LOW VOLTAGE SIDE OF THE TRANSFORMER TO THE REME HALO USING THE INCLUDED BARREL PLUG.
- 36 PROVIDE 12"x12"x4" JUNCTION BOX ON WALL ABOVE PANELBOARDS 6" BELOW THE LAY-IN CEILING. TEMS SHALL PROVIDE GRIDPOINT WATTNODE AND TRANSFORMER WITHIN J-BOX. PROVIDE CIRCUITS WIRING TO J-BOX AND TERMINATE CONDUCTORS WITH 16" SLACK WITHIN J-BOX FOR FINAL CONNECTION BY TEMS. PROVIDE ADDITIONAL 1" CONDUIT WITH PULL STRING FROM J-BOX TO PANEL A FOR THE CT WIRING THAT WILL BE PROVIDED BY TEMS.
- 37 TEMS SHALL PROVIDE ENCLOSURE FOR THE GRIDPOINT EMS CONTROLLER 6" BELOW THE CEILING ADJACENT TO THE WATTNODE JUNCTION BOX.
- 38 INSTALL WIRED DOOR BUZZER AT 96" AFF. SEE ARCHITECTURAL DOOR EQUIPMENT FOR EQUIPMENT INFORMATION. CONNECT TO CIRCUIT SHOWN THROUGH THE TRANSFORMER FURNISHED WITH THE DOOR BUZZER. PROVIDE WIRING TO A BUTTON ADJACENT TO THE SERVICE DOOR AND CONNECT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 39 CONNECT BATHROOM SANITIZER TO CIRCUIT SHOWN SO THAT IT IS ENERGIZED AT ALL TIMES.
- 40 PROVIDE POWER AND LOW VOLTAGE CONNECTIONS TO DISH SANITIZING MACHINE PER DETAIL 6/E710. CONNECT THE DETERGENT DISPENSER TO THE DISH MACHINE USING THE INCLUDED WIRING HARNESS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 41 PROVIDE QUAD RECEPTACLE FOR 2-DOOR AND 1-DOOR REFRIGERATOR WITH GROUND PINS TOWARDS THE BOTTOM OF THE RECEPTACLE.
- 42 PROVIDE ISLAND PREP TABLE FOOD WARMER RECEPTACLE WITH GROUND PIN TOWARDS THE BOTTOM OF THE RECEPTACLE
- 43 SEAL INTERIOR AND EXTERIOR OF CONDUITS THAT PASS THROUGH THE WALK-IN COOLER ENVELOPE PER THE NEC.
- 44 PROVIDE CORD AND NEMA 5-20P PLUG FROM UTENSIL COUNTER ICE MAKER, THROUGH UTENSIL COUNTER, TO ICE MAKER RECEPTACLE.
- 45 LABEL UTENSIL COUNTER RECEPTACLES "TRACTOR BEVERAGE", "ICE MAKER/MSB", AND "SODA FOUNTAIN".
- 46 LABEL RECEPTACLE "UV INSECT TRAP".

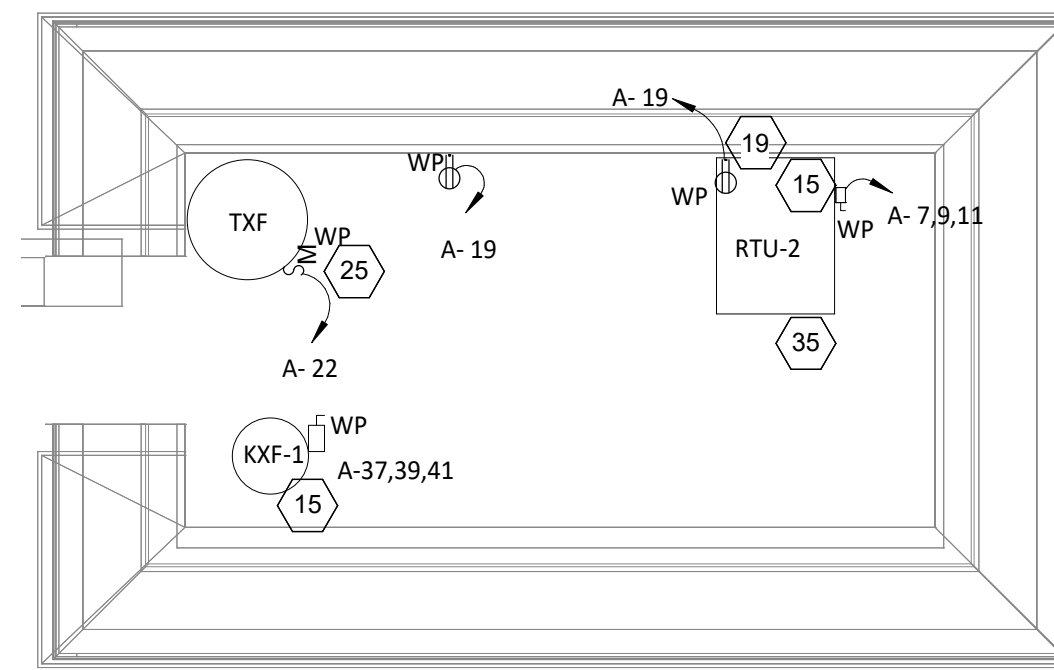
### KEYED NOTE

- 1 CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION OF EXISTING CT, METER AND SERVICE END BOX AND MAKE SURE TO HAVE CLEAR 30" DISTANCE FOR EGRESS AND CONTRACTOR TO MAINTAIN 3FT. CLEARANCE IN BETWEEN ELECTRICAL AND GAS METER.



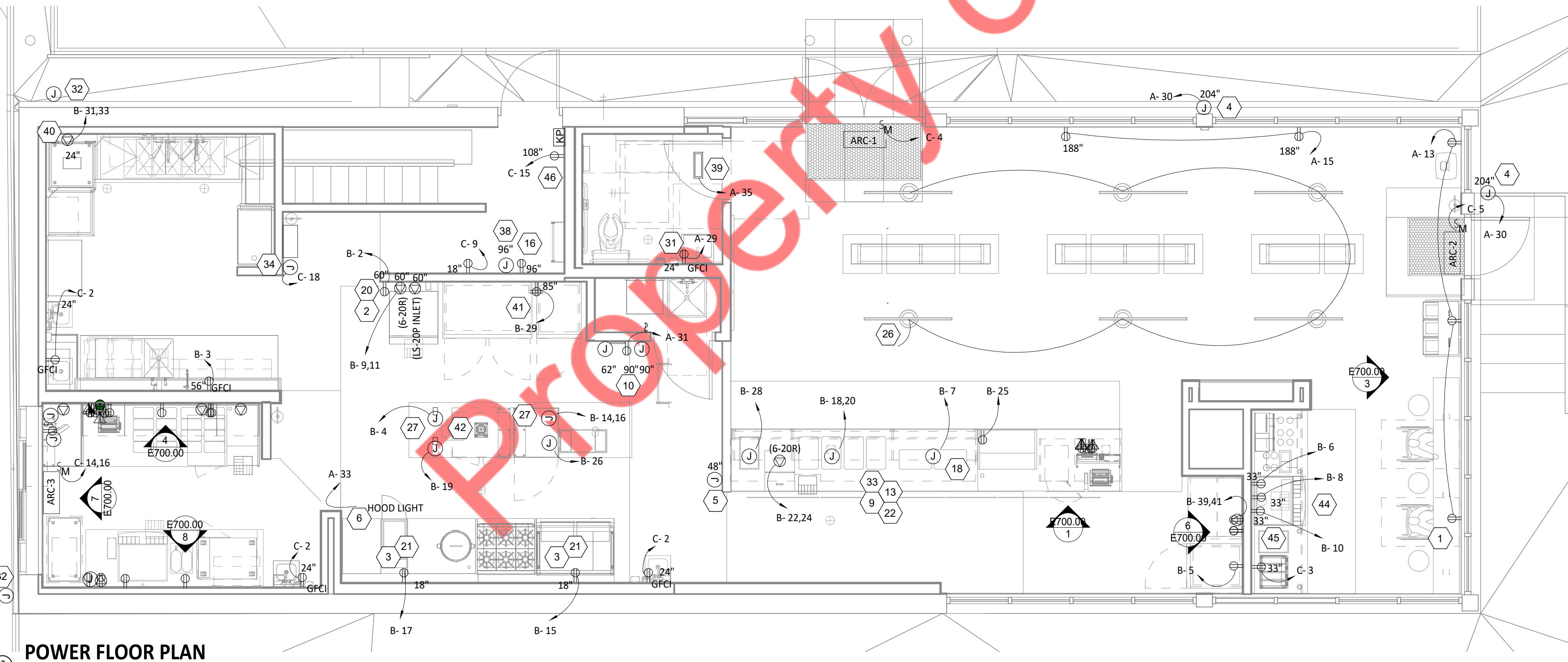
**E-POWER LOWER ROOF PLAN**

1/4" = 1'-0"



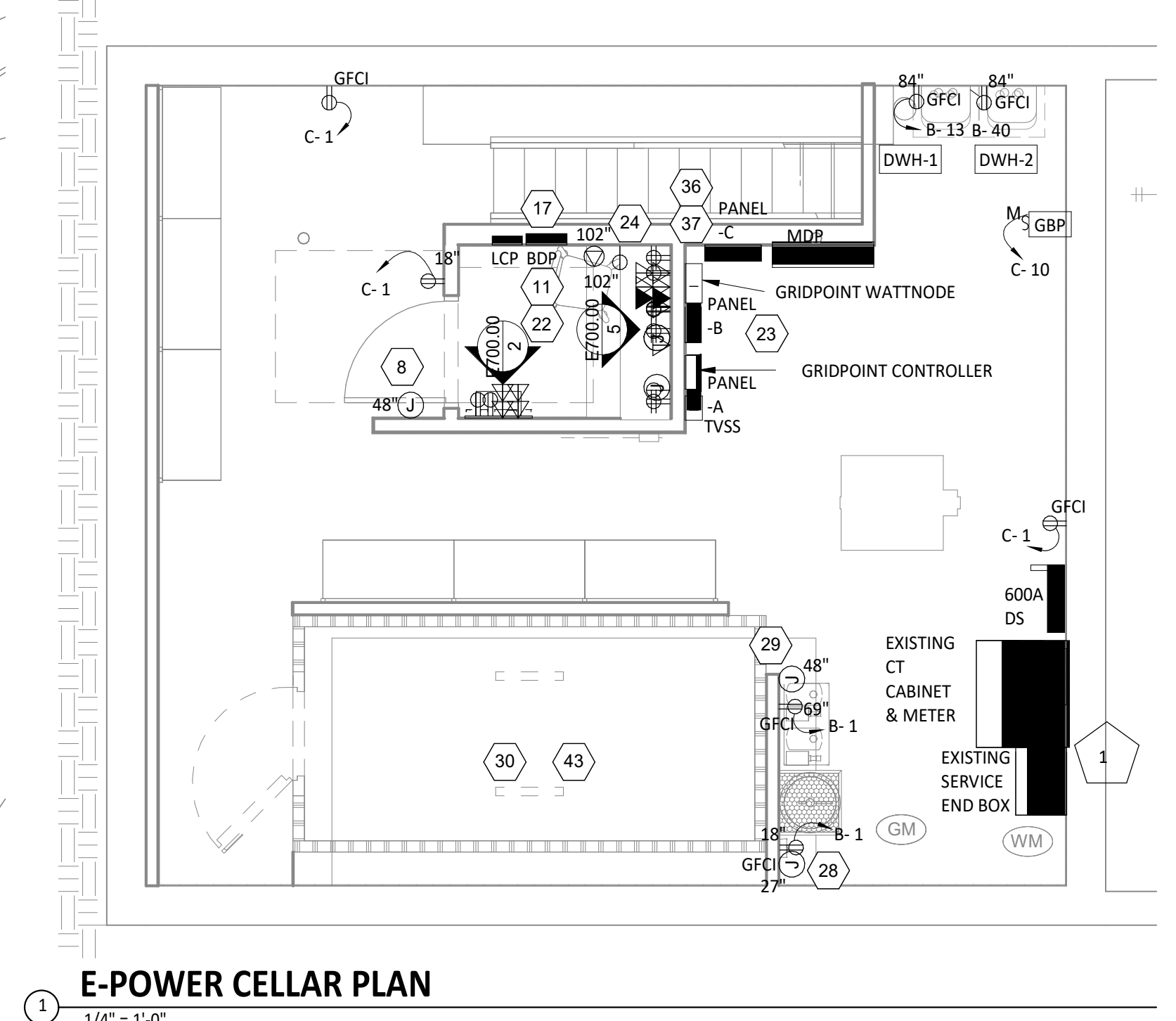
**E-POWER UPPER ROOF PLAN**

1/8" = 1'-0"



**POWER FLOOR PLAN**

1/4" = 1'-0"

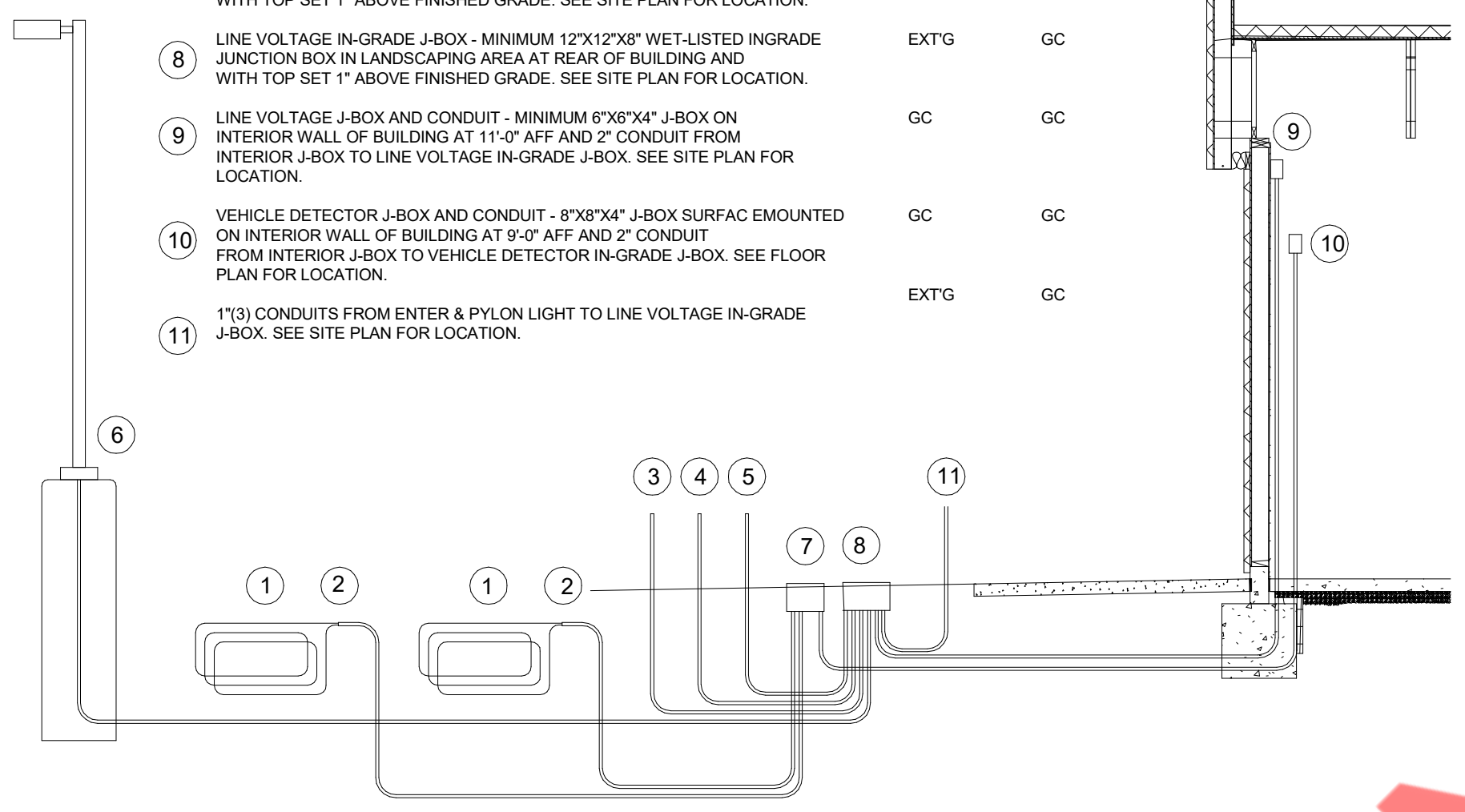


**E-POWER CELLAR PLAN**

1/4" = 1'-0"

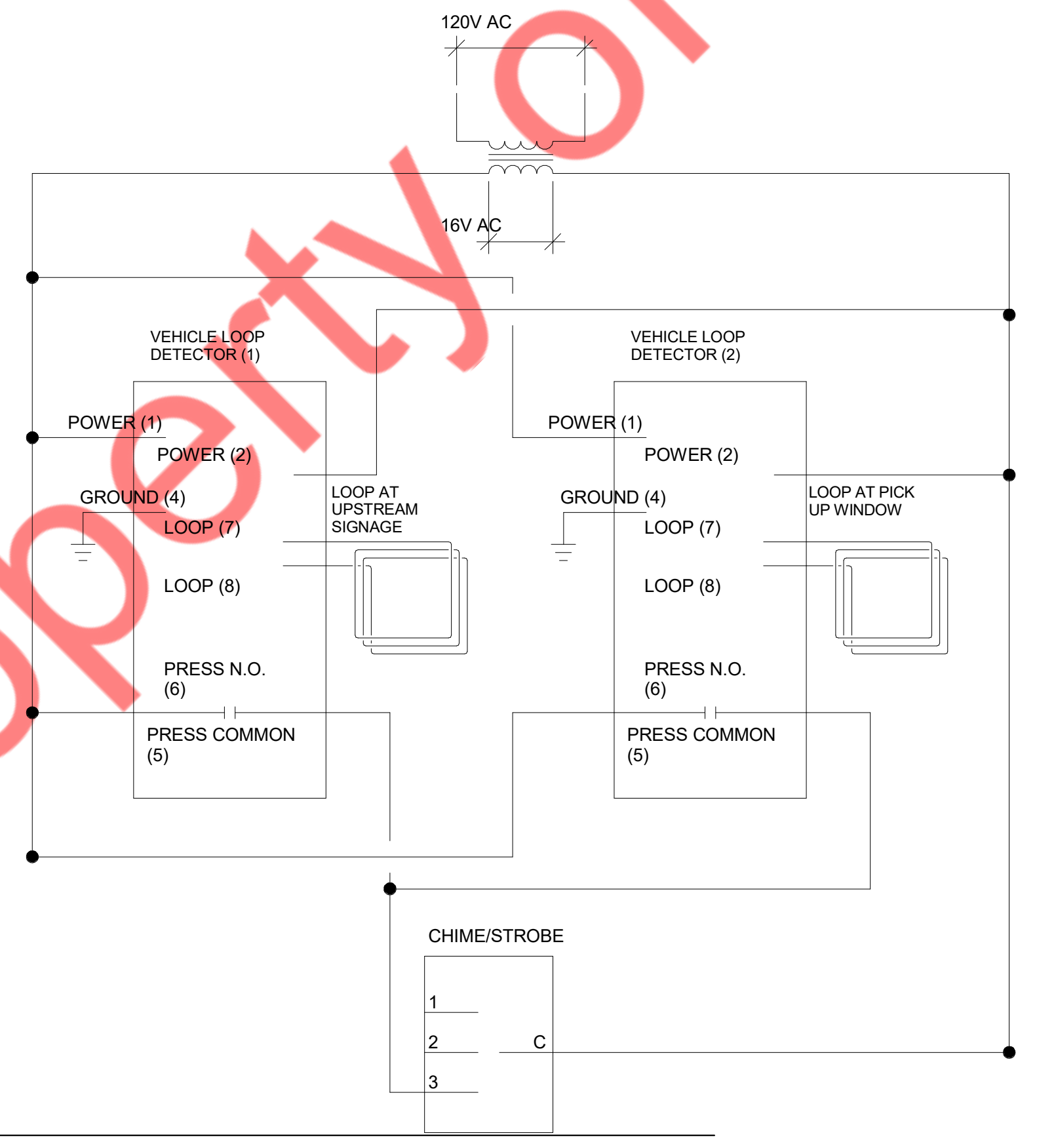
DESCRIPTION	DEVICE FOR CONDUIT	CONNECTION OR CONDUCTOR
1 VEHICLE DETECTOR LOOP - 6'x4' WITH 4 TURNS (EMX PR-46-XX). VERIFY LENGTH OF LEAD-IN WIRE PRIOR TO ORDERING TO ALLOW WIRE TO REACH VEHICLE DETECTOR WITHOUT SPLICING. SEE SITE PLAN FOR LOCATIONS.	GC	GC
2 1" CONDUIT FROM VEHICLE DETECTOR LOOP LOCATION TO VEHICLE DETECTOR IN-GRADE J-BOX.	EXTG	GC
3 1" CONDUIT FROM MARKETING BOARD LOCATION TO LINE VOLTAGE IN-GRADE J-BOX. SEE SITE PLAN FOR LOCATION.	EXTG	GC
4 1" CONDUIT FROM CLEARANCE BAR LOCATION TO LINE VOLTAGE IN-GRADE J-BOX. SEE SITE PLAN FOR LOCATION.	EXTG	GC
5 1" CONDUIT FROM SITE DIRECTIONAL SIGNAGE AND/OR MONUMENT SIGN LOCATION(S) TO LINE VOLTAGE IN-GRADE J-BOX. SEE SITE PLAN FOR LOCATIONS AND NUMBER OF ROUGH-IN LOCATIONS.	EXTG	GC
6 1" CONDUIT FROM SITE LIGHTING FIXTURE(S) TO LINE VOLTAGE IN-GRADE J-BOX. SITE LIGHTING FIXTURES CAN BE DAISY-CHAINED.	EXTG	EXTG
7 VEHICLE DETECTOR IN-GRADE J-BOX - MINIMUM 12"x12"x8" WET-LISTED IN-GRADE JUNCTION BOX IN LANDSCAPING AREA AT REAR OF BUILDING AND WITH TOP SET 1" ABOVE FINISHED GRADE. SEE SITE PLAN FOR LOCATION.	EXTG	GC
8 LINE VOLTAGE IN-GRADE J-BOX - MINIMUM 12"x12"x8" WET-LISTED IN-GRADE JUNCTION BOX IN LANDSCAPING AREA AT REAR OF BUILDING AND WITH TOP SET 1" ABOVE FINISHED GRADE. SEE SITE PLAN FOR LOCATION.	EXTG	GC
9 LINE VOLTAGE J-BOX AND CONDUIT - MINIMUM 6"x6"x4" J-BOX ON INTERIOR WALL OF BUILDING AT 11'-0" AFF AND 2" CONDUIT FROM INTERIOR J-BOX TO LINE VOLTAGE IN-GRADE J-BOX. SEE SITE PLAN FOR LOCATION.	GC	GC
10 VEHICLE DETECTOR J-BOX AND CONDUIT - 8"x8"x4" J-BOX SURFACE MOUNTED ON INTERIOR WALL OF BUILDING AT 9'-0" AFF AND 2" CONDUIT FROM INTERIOR J-BOX TO VEHICLE DETECTOR IN-GRADE J-BOX. SEE FLOOR PLAN FOR LOCATION.	GC	GC
11 1"(3) CONDUITS FROM ENTER & PYLON LIGHT TO LINE VOLTAGE IN-GRADE J-BOX. SEE SITE PLAN FOR LOCATION.	EXTG	GC

**GENERAL NOTES**  
A. WORK AND MATERIALS SHALL BE COMPLIANT WITH THE NEC AND REQUIREMENTS OF THE AHJ.  
B. CONDUCTORS AND CONNECTIONS BELOW GRADE, EVEN WHERE WITHIN CONDUITS OR ENCLOSURES, SHALL BE SUITABLE FOR WET LOCATIONS.  
C. PROVIDE PULL STRING IN EMPTY CONDUITS.  
D. SEAL ENDS OF CONDUITS STUBBED UP ABOVE GRADE TO PROTECT FROM THE ELEMENTS.



2 SITE CONDUIT DETAILS  
1" = 1'-0"

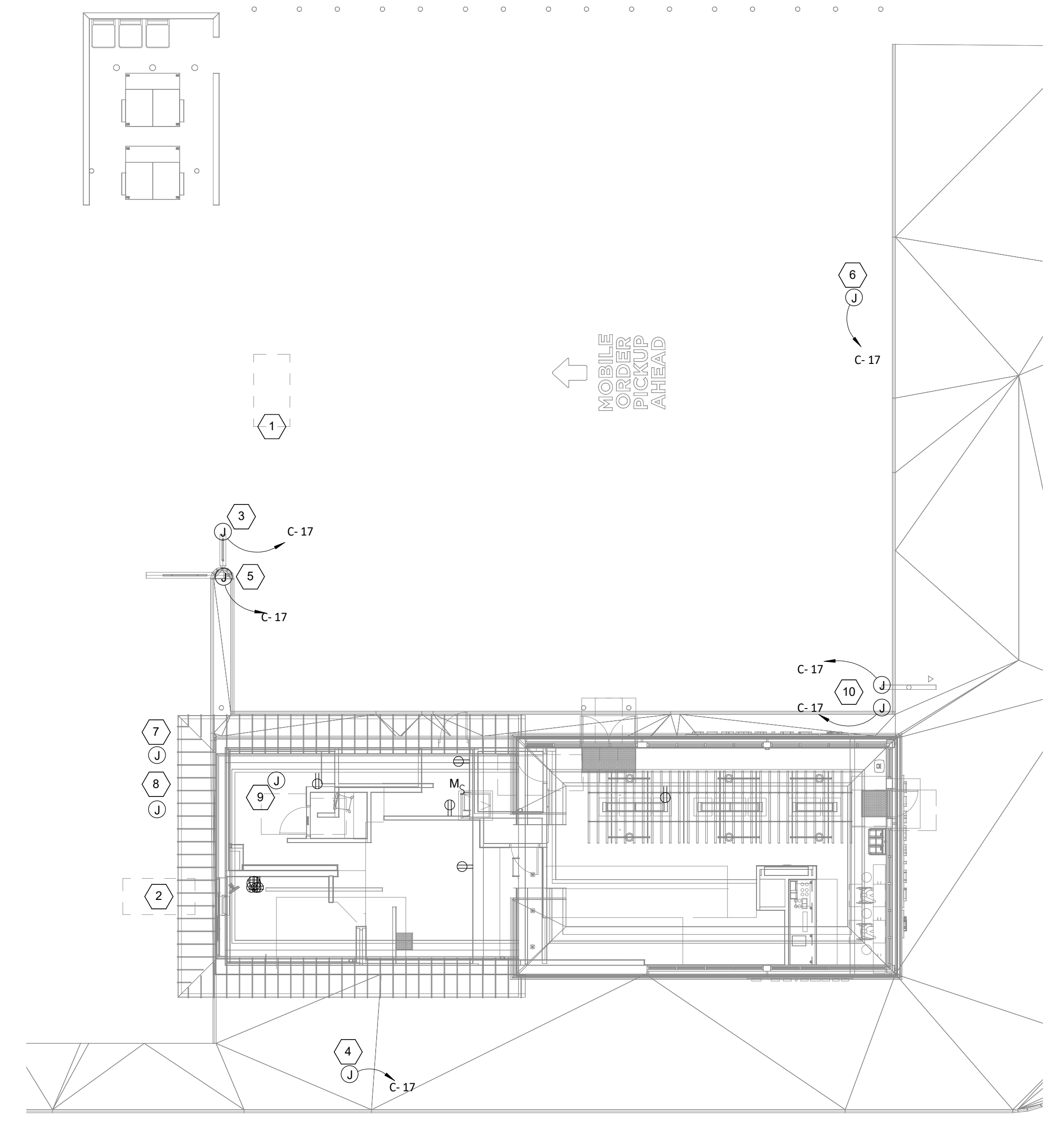
- NOTES:**
- VERIFY PIN DESIGNATIONS WITH EQUIPMENT PRIOR TO WIRING.
  - PROVIDE TWO (2) VEHICLE LOOP DETECTORS with 11-PIN SOCKET BASES (EMX ULTRA-MVP WITH LD-11).
  - PROVIDE ONE (1) 30VA 16VAC TRANSFORMER.
  - PROVIDE ONE (1) BLUE CHIME/STROBE WITH WALL-MOUNT BASE (FEDERAL SIGNAL SLM500B WITH SLMBW-012-024) AS SHOWN ON PLAN.
  - PROVIDE LOOPS IN GROUND PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND LOCATED AS SHOWN ON PLAN. EACH LOOP SHALL BE 6' X 4' WITH 4 TURNS (EMX PR-46-XX) UNLESS NOTED OTHERWISE. VERIFY LENGTH OF LEAD-IN WIRE PRIOR TO ORDERING - SPLICING IS NOT ACCEPTABLE.
  - INSTALL THE TRANSFORMER AND TWO (2) VEHICLE LOOP DETECTORS IN 8" x 8" x 4" ENCLOSURE MOUNTED ON WALL AS SHOWN ON PLAN. CONNECT TO LOOPS AND CHIME/STROBE AS SHOWN.
  - LABEL VEHICLE LOOP DETECTOR 1 "LOOP 1 - UPSTREAM" AND LABEL VEHICLE LOOP DETECTOR 2 "LOOP 2 - PICK-UP WINDOW". LABEL OUTSIDE OF ENCLOSURE "VEHICLE DETECTORS".
  - ONCE INSTALLATION IS COMPLETE PROGRAM BOTH LOOP DETECTORS AND THE CHIME/STROBE AS SHOWN BELOW AND ADJUST SENSITIVITY OF LOOP DETECTORS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
    - LOOP DETECTOR 1 PROGRAMMING: 10011011
      - ASB: ENABLED
      - PRESENCE: INFINITE
      - DELAY: OFF
      - OUTPUT B: PULSE ON ENTRY
      - FAILURE MODE: FAIL SAFE
      - FREQUENCY: LOW
    - LOOP DETECTOR 2 PROGRAMMING: 10011000
      - ASB: ENABLED
      - PRESENCE: INFINITE
      - DELAY: OFF
      - OUTPUT B: PULSE ON ENTRY
      - FAILURE MODE: FAIL SAFE
      - FREQUENCY: HIGH
    - CHIME/STROBE PROGRAMMING:
      - SWITCH A: CHIME 1 SINGLE (11011)
      - SWITCH B: CHIME 2 SINGLE (00111)



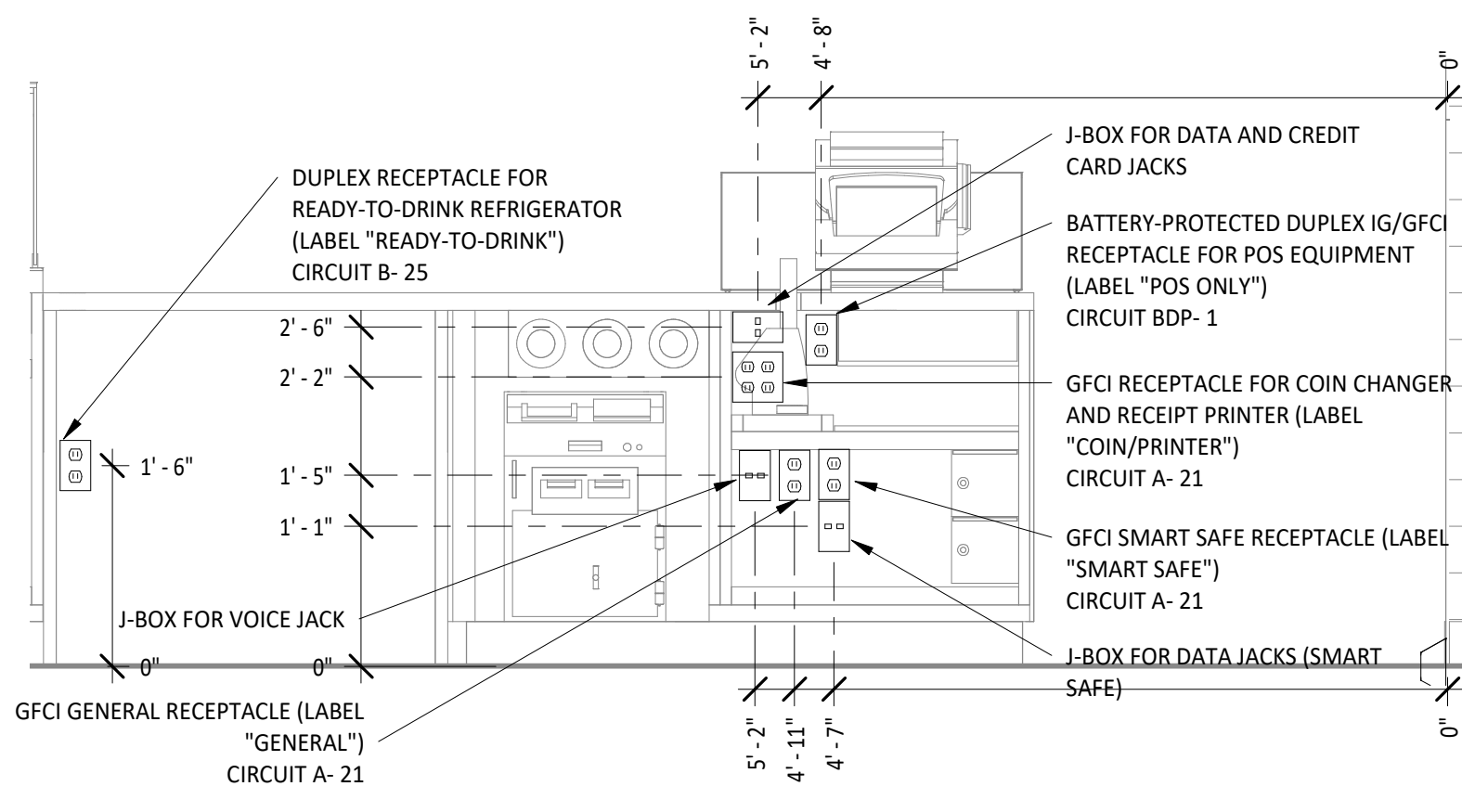
3 PICKUP WINDOW NOTIFICATION DETAILS  
1/16" = 1'-0"

**ELECTRICAL NOTES**

- PROVIDE VEHICLE DETECTION LOOP PER DETAIL 2/THIS SHEET AND PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALIGN DETECTOR LOOP WITH MARKETING SIGN.
- PROVIDE VEHICLE DETECTION LOOP PER DETAIL 2/THIS SHEET AND PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALIGN DETECTOR LOOP TO BE CENTERED ON THE PICK-UP WINDOW.
- CONNECT MARKETING BOARD TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 5/E710. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS.
- CONNECT DIRECTIONAL SIGN TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 5/E710. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS.
- CONNECT CLEARANCE BAR TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 5/E710. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS.
- CONNECT MONUMENT SIGN TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 5/E710. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS.
- IN-GRADE J-BOX FOR VEHICLE DETECTOR LOOPS. SEE DETAIL 3/THIS SHEET FOR MORE INFORMATION.
- IN-GRADE J-BOX FOR LINE VOLTAGE SITE WIRING. SEE DETAIL 3/THIS SHEET FOR MORE INFORMATION.
- INTERIOR J-BOXES AT 11'-0" AFF FOR LINE VOLTAGE AND LOW VOLTAGE SITE WIRING. SEE DETAIL 3/THIS SHEET FOR MORE INFORMATION.
- CONNECT ENTER SIGN & PYLON SIGN TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 5/E710. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS.

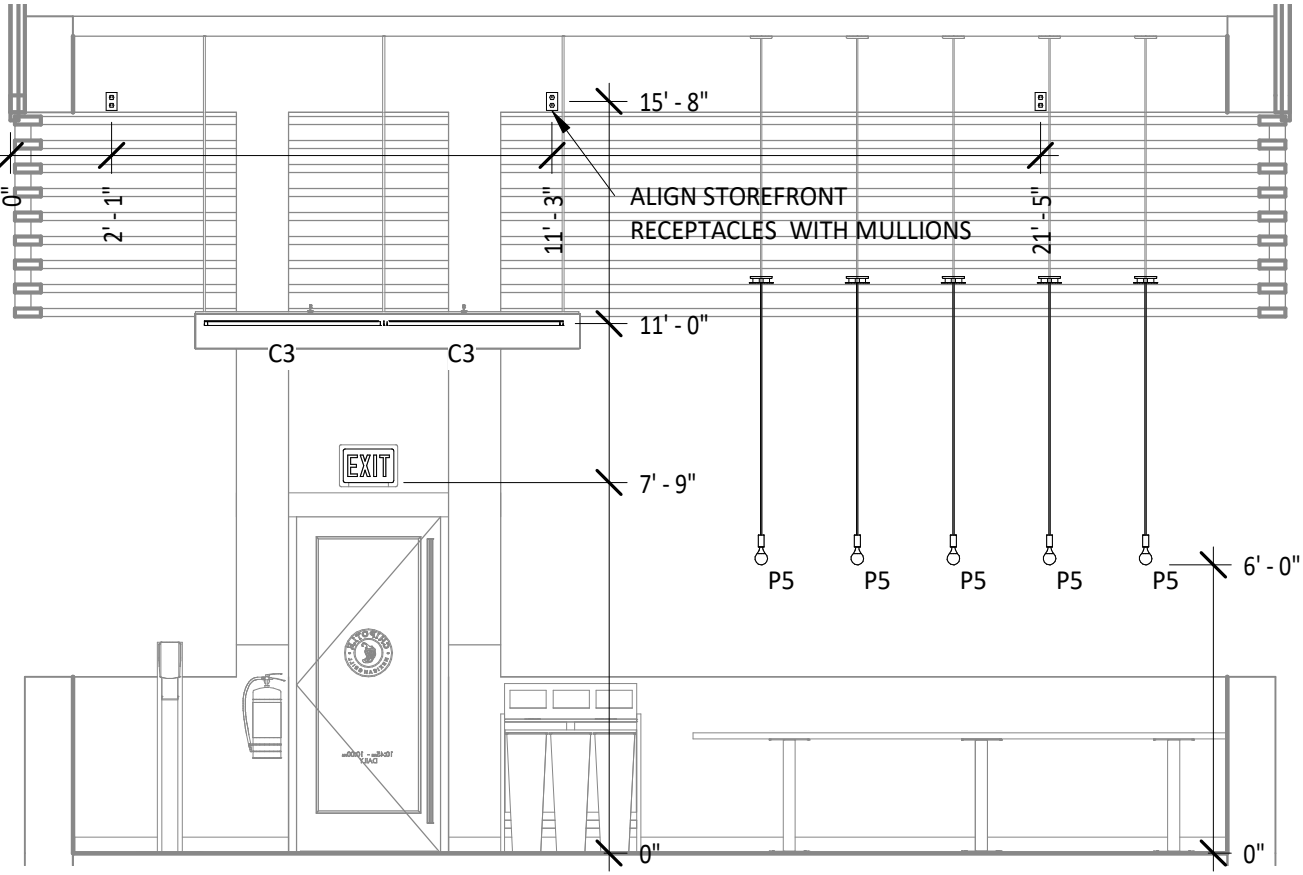


1 SITE LIGHTING PLAN  
1" = 10'-0"



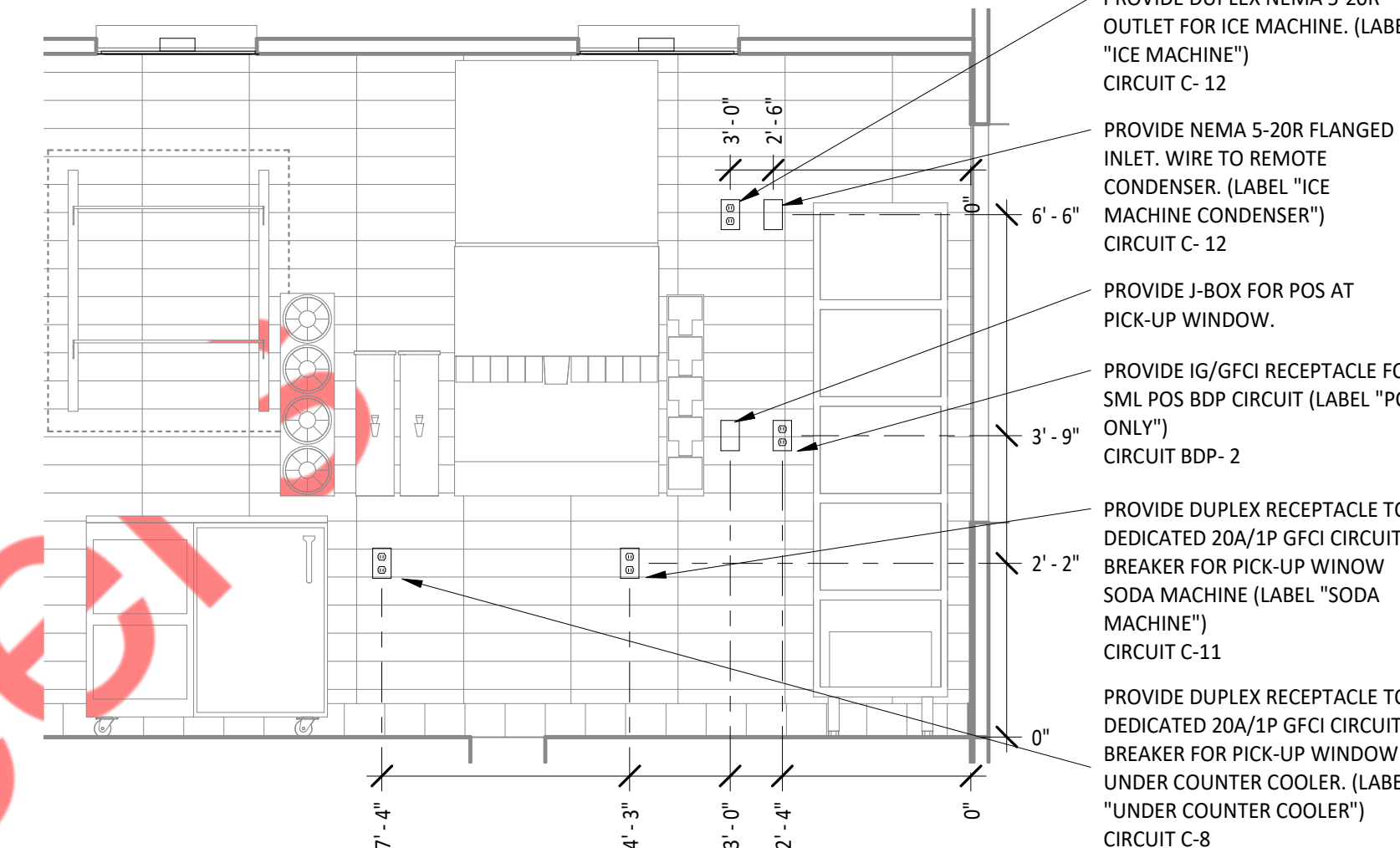
**POS COUNTER ELECTRICAL ELEVATION**

3/4" = 1'-0"



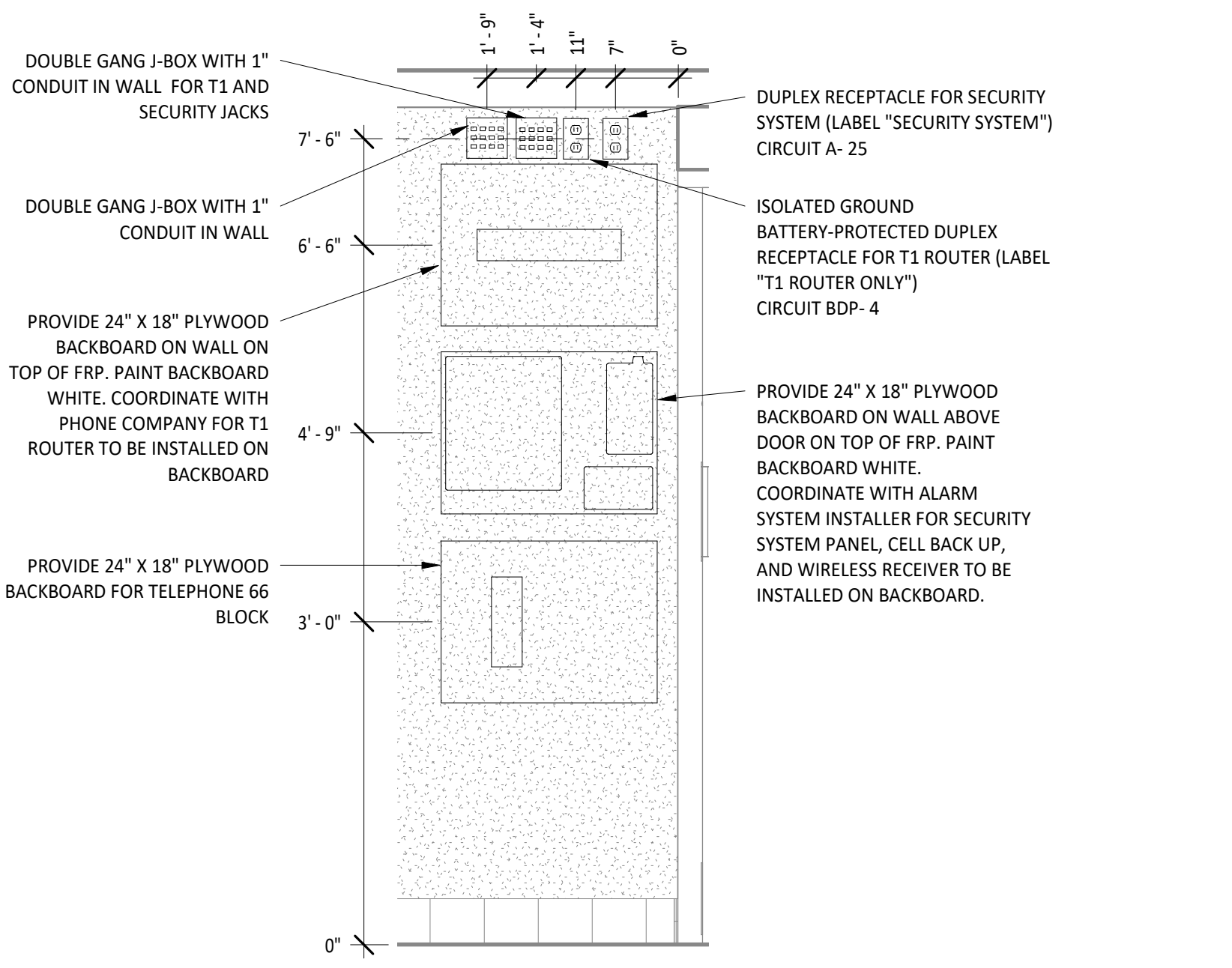
**DINING ROOM ELECTRICAL ELEVATION**

1/4" = 1'-0"



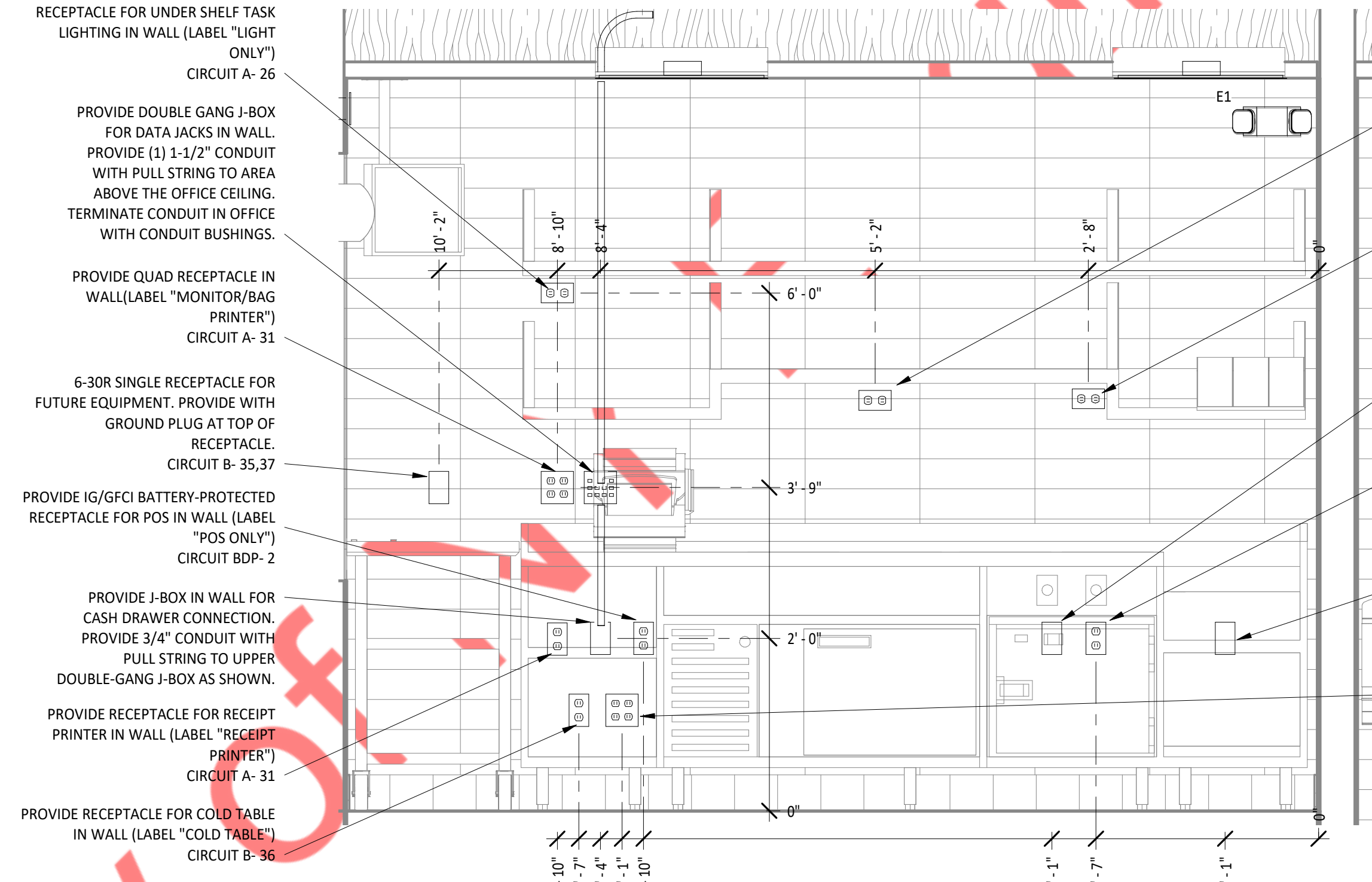
**COLD SML ELECTRICAL ELEVATION**

1/2" = 1'-0"



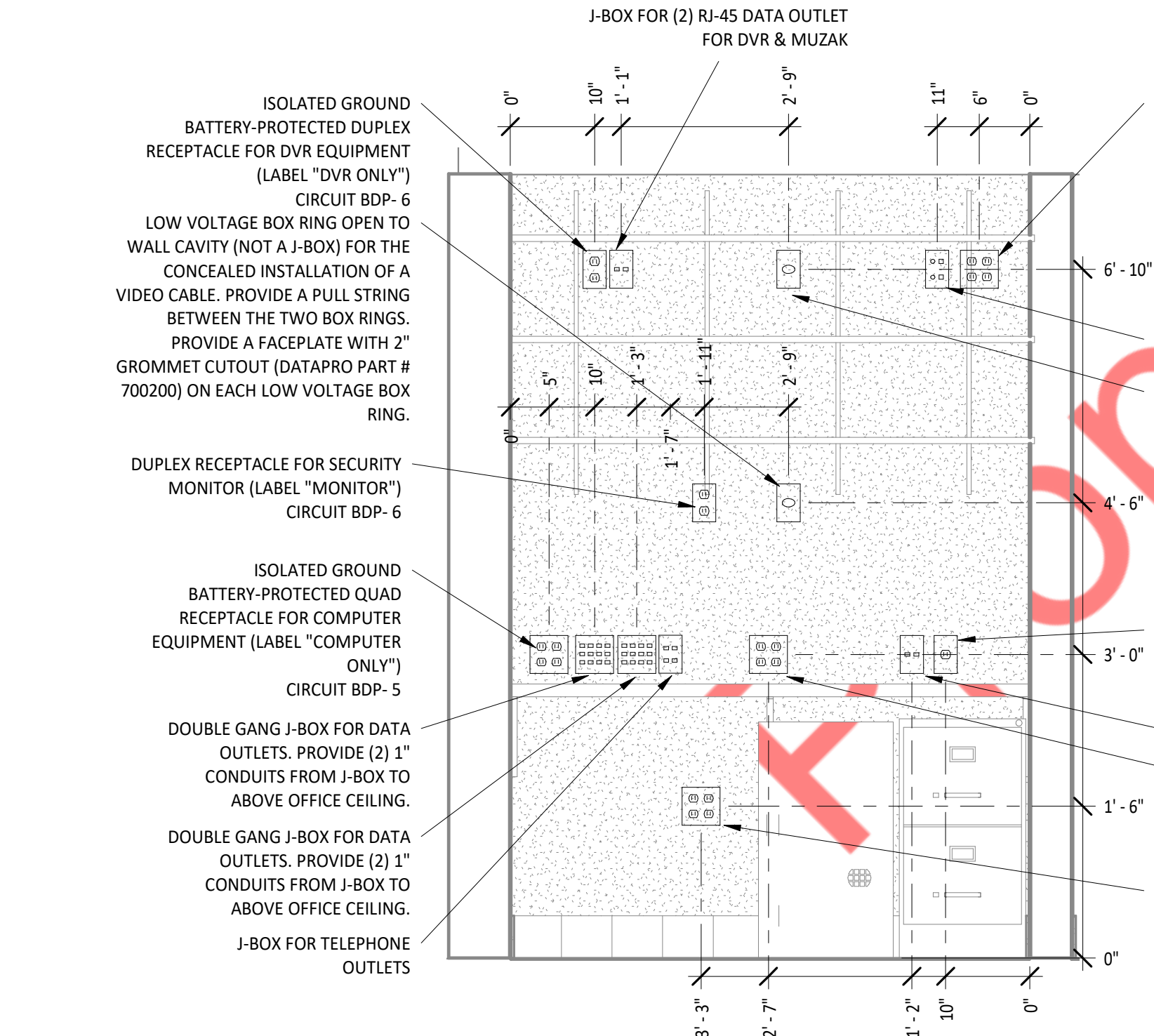
**OFFICE DOOR ELECTRICAL ELEVATION**

3/4" = 1'-0"



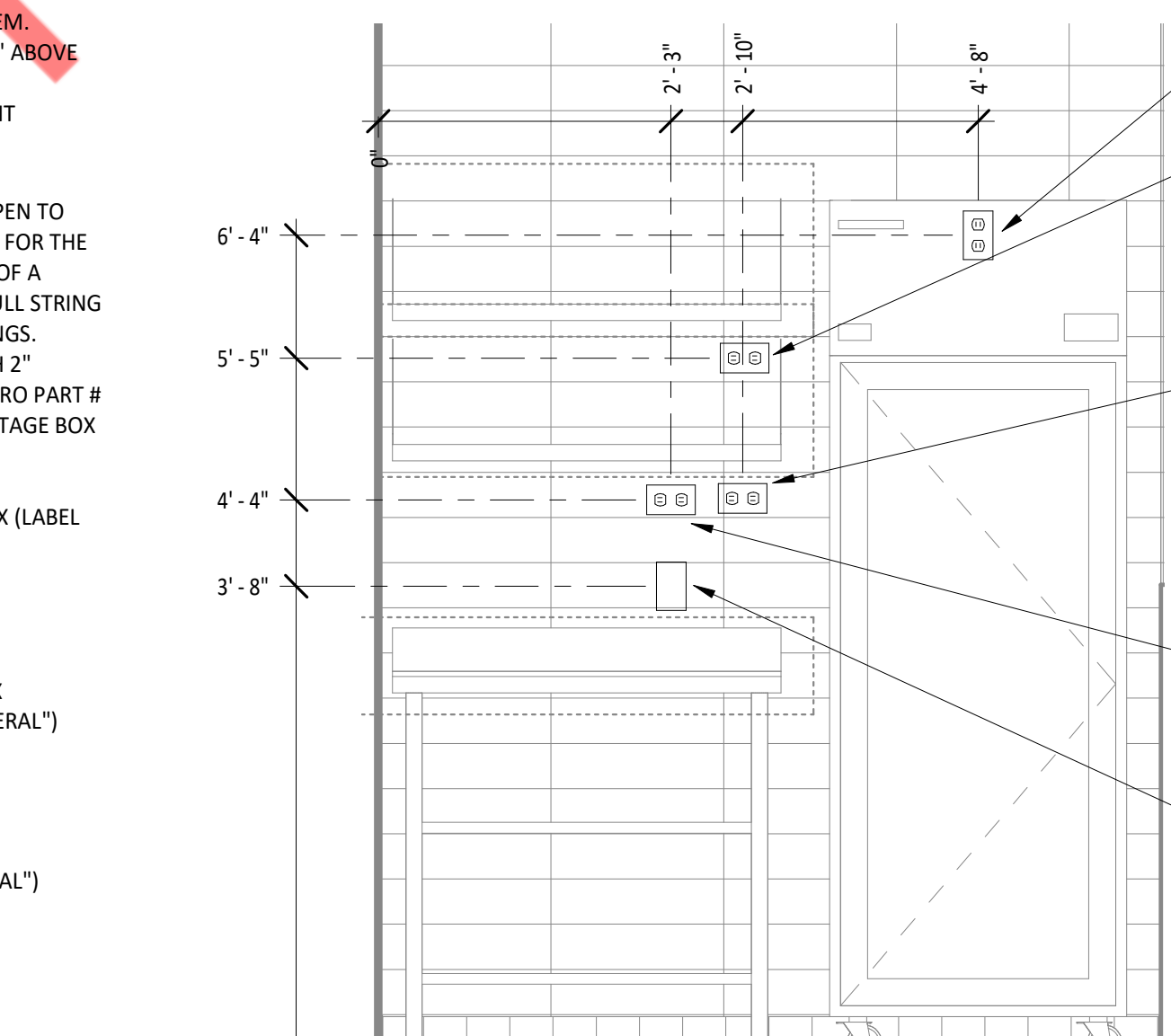
**SML ELECTRICAL ELEVATION**

3/4" = 1'-0"



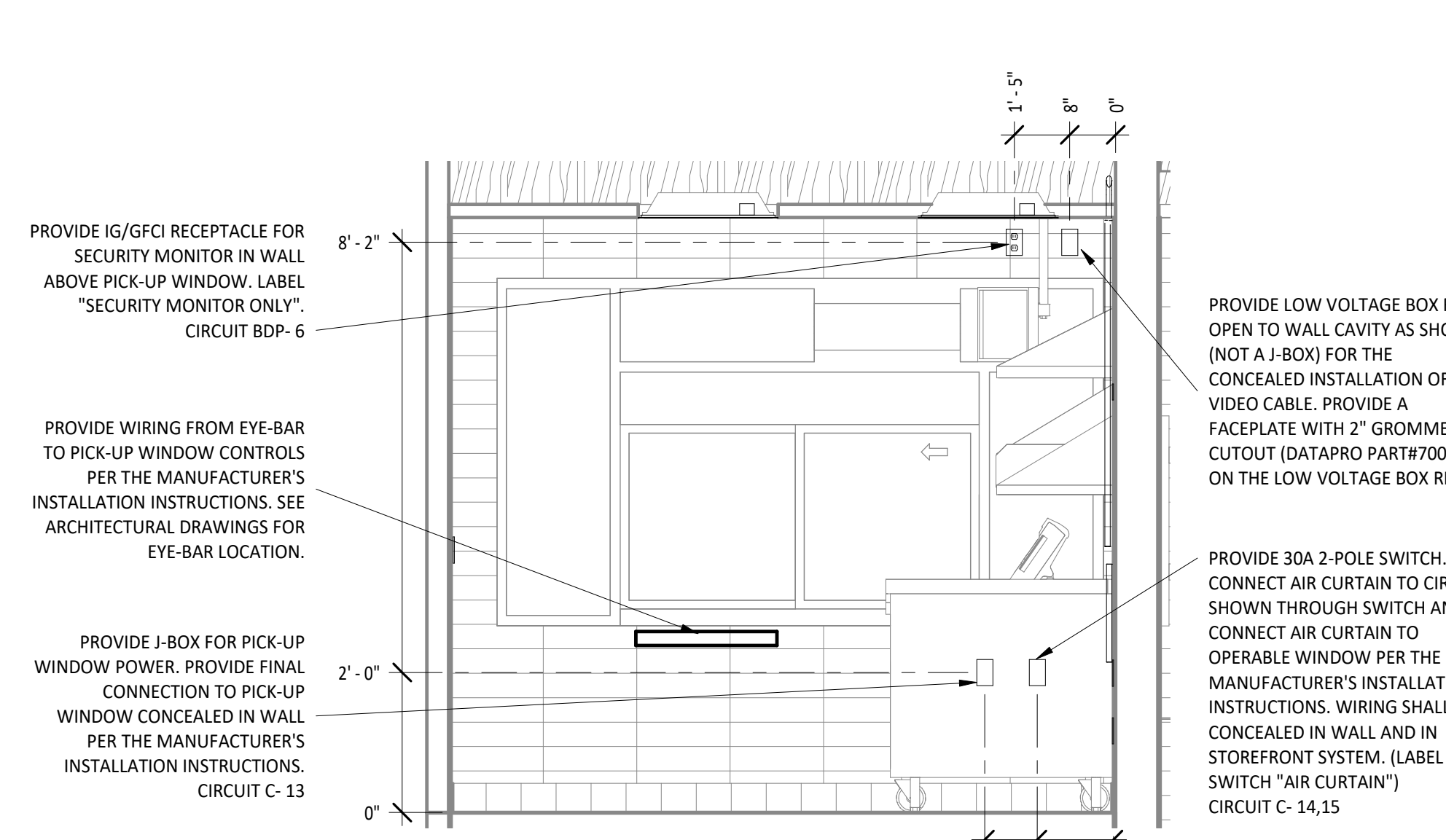
**OFFICE DESK ELECTRICAL ELEVATION**

3/4" = 1'-0"



**CHIP TABLE ELECTRICAL ELEVATION**

3/4" = 1'-0"



**PICK UP WINDOW ELEVATION**

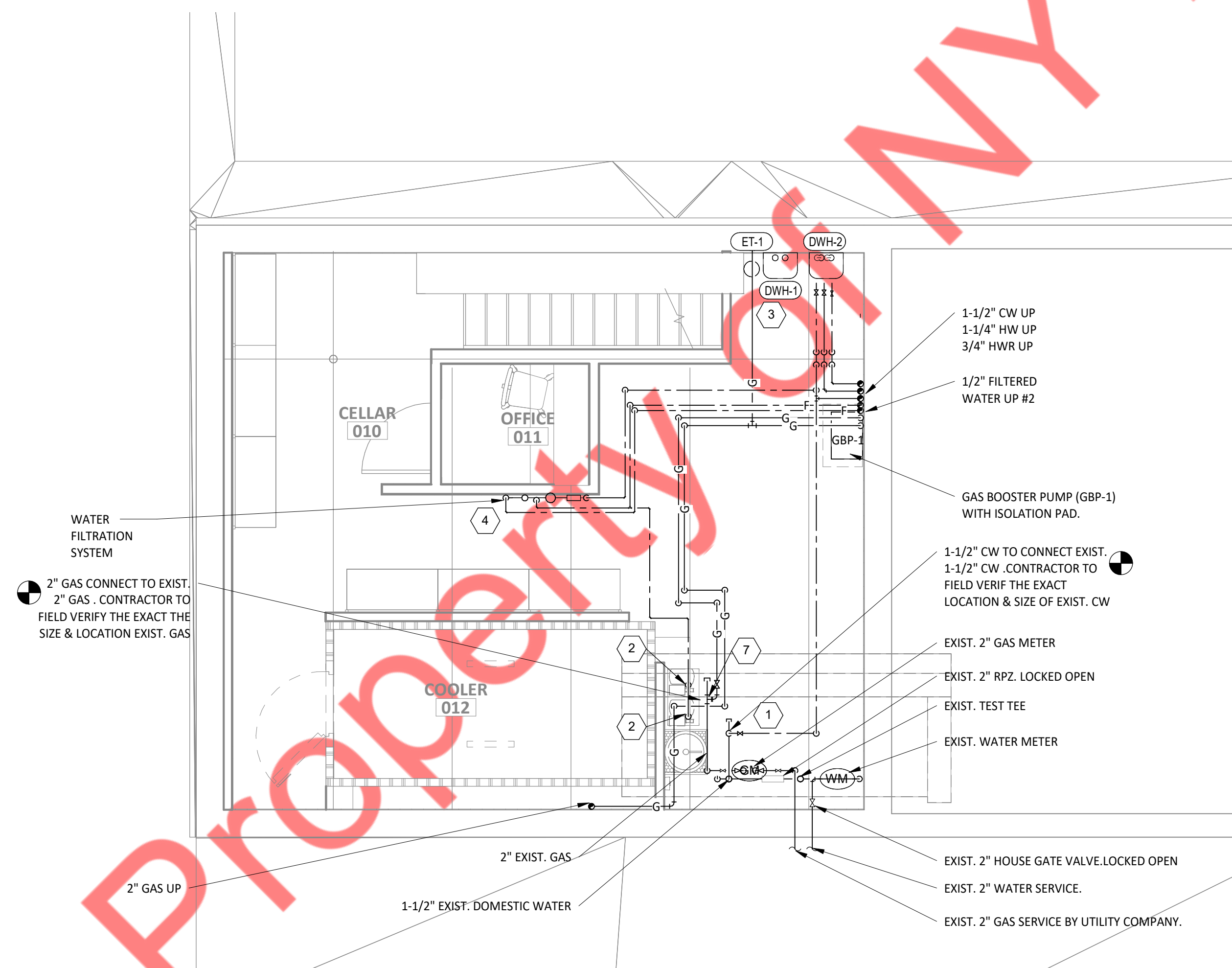
1/2" = 1'-0"

## PLUMBING SUPPLY PLAN NOTES

- 1 CONNECT 1-1/2" CW TO EXIST 1-1/2" CW.
- 2 PROVIDE 1/2" FILTERED WATER TO THE BAG-IN-BOX SODA CARBONATOR AT 102" AFF. SODA CARBONATOR SHALL HAVE AN INTEGRAL ASSE 1022-RATED CARBONATED BEVERAGE BACKFLOW PREVENTION DEVICE.
- 3 PROVIDE WATER HEATERS DWH-1 & DWH-2 PER DETAIL 1/P700.
- 4 PROVIDE WATER FILTERS MOUNTED TO WALL PER DETAIL 11/P700. PROVIDE 1/2" SUPPLY PIPES FROM FILTERS TO ICE MAKER AND SODA CARBONATOR AS SHOWN.
- 5 PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 56" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- 6 PROVIDE DOMESTIC WATER ROUGH-INS FOR THE MOP BASIN FAUCET AT 36" AFF. PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 64" AFF DIRECTLY ABOVE THE MOP BASIN FAUCET. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- 7 CONNECT 2" GAS TO EXIST. 2" GAS.
- 8 PROVIDE GAS CONNECTIONS TO THE COOKING EQUIPMENT PER DETAIL 7/P700.
- 9 SUPPORT THE GAS PIPE ON THE ROOF PER DETAIL 5/P700. WOOD BLOCKING IS NOT AN ACCEPTABLE METHOD OF SUPPORTING THE GAS PIPE.
- 10 PROVIDE ACCESSIBLE LINE-SIZED GAS VALVE AND UNION AT GAS CONNECTION TO THE EQUIPMENT.
- 11 REFER TO ARCHITECTURAL DRAWINGS FOR PAINTING OF INTERIOR AND EXTERIOR EXPOSED GAS PIPE.
- 12 PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- 13 PROVIDE DOMESTIC WATER ROUGH-INS FOR THE VICTORY WASH DISPENSER FAUCET (HB-2) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- 14 PROVIDE ROUGH-INS TO RESTROOM HAND SINKS AS SHOWN IN DETAIL 14/P700.
- 15 PROVIDE KITCHEN EQUIPMENT GAS SHUTOFF 6" BELOW THE CEILING PER DETAIL 4/P700.
- 16 CONNECT CHEMICAL DISPENSER TO HB-1. CHEMICAL DISPENSER HAS AN INTEGRAL AIR GAP AS IS SHOWN IN DETAIL 10/P700.
- 17 PROVIDE ASSE 1016/1070 POINT-OF-USE THERMOSTATIC MIXING VALVE, WATTS LFUSG-B, ON WATER SUPPLY TO KITCHEN HAND SINKS. PROVIDE ANGLE STOP BELOW SINK, FASTEN MIXING VALVE TO WALL, AND MAKE FINAL CONNECTION FROM ANGLE STOPS TO MIXING VALVE AND FROM MIXING VALVE TO FAUCET USING BRAIDED STAINLESS STEEL HOSE. ADJUST MIXING VALVE FOR A DISCHARGE TEMPERATURE OF APPROXIMATELY 110° F.
- 18 PROVIDE ACCESSIBLE VALVE IN WATER SUPPLY TO FIXTURE AS SHOWN.
- 19 PROVIDE GAS CONNECTION TO THE RICE COOKER PER DETAIL 6/P700.
- 20 PROVIDE GAS ROUGH-IN TO FRYER BEHIND RICE COOKER TABLE SO THAT VALVES ARE ACCESSIBLE ONCE FRYER IS SECURED INTO PLACE.
- 21 INSTALL RGF IMSB ICE MAKER SANITIZER FURNISHED BY TUV PER CHIPOTLE'S INSTALLATION INSTRUCTIONS.
- 22 PROVIDE 3/4" DOMESTIC HOT AND COLD WATER ROUGH-INS FOR THE PREP SINK (SK-2) FAUCET AT 24" AFF TO ALLOW FOR THE VICTORY WASH CHEMICAL DOCK TO BE INSTALLED DIRECTLY BELOW THE PREP SINK BASIN.
- 23 PROVIDE FILTERED DOMESTIC WATER ROUGH-INS FOR THE SPEED FILL POT FILLER FAUCET (PF-1) AT 40" AFF. SEE ARCHITECTURAL ELEVATION FOR DETAIL.
- 24 PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 24" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- 25 PROVIDE ROOF HYDRANT RH-1 WITH BOTTOM OF NOZZLE INSTALLED 24" ABOVE THE BOTTOM OF ROOF DECK. PROVIDE ACCESSIBLE ISOLATION VALVE IN WATER SUPPLY TO ROOF HYDRANT. SUPPORT ROOF HYDRANT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

### GENERAL NOTE:

1. FOR KITCHEN /PREP AREA & BATHROOM FLOOR DRAINS ,PROVIDE FLOW ACTIVATED TRAP PRIMER & ELECTRONIC TRAP PRIMER FOR FLOOR DRAIN IN UTILITY ROOM
2. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZE OF EXIST. CW , SAN & GAS SYSTEM & CONNECT NEW TO EXIST. PIPING.
3. COORDINATE WITH MECHANICAL CONTRACTOR FOR HVAC DRAIN PIPING.
4. CONTRACTOR TO COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL PLUMBING FIXTURES SPECIFICATIONS AND MOUNTING HEIGHT INSTALLATION.
5. FOR PIPE SIZES, REFER RISER DIAGRAM .
6. FOR ALL INDIRECT WASTE PIPING, PROVIDE AT LEAST 1" AIR GAP.



**P-Supply Cellar Plan**  
1/4" = 1'-0"

**GENERAL NOTE:**

- FOR KITCHEN /PREP AREA & BATHROOM FLOOR DRAINS ,PROVIDE FLOW ACTIVATED TRAP PRIMER & ELECTRONIC TRAP PRIMER FOR FLOOR DRAIN IN UTILITY ROOM
- CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZE OF EXIST. CW & GAS SYSTEM & CONNECT NEW TO EXIST. PIPING.
- COORDINATE WITH MECHANICAL CONTRACTOR FOR HVAC DRAIN PIPING.
- CONTRACTOR TO COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL PLUMBING FIXTURES SPECIFICATIONS AND MOUNTING HEIGHT INSTALLATION.
- FOR PIPE SIZES, REFER RISER DIAGRAM .
- FOR ALL INDIRECT WASTE PIPING, PROVIDE AT LEAST 1" AIR GAP.

**CONNECTED GAS LOAD**

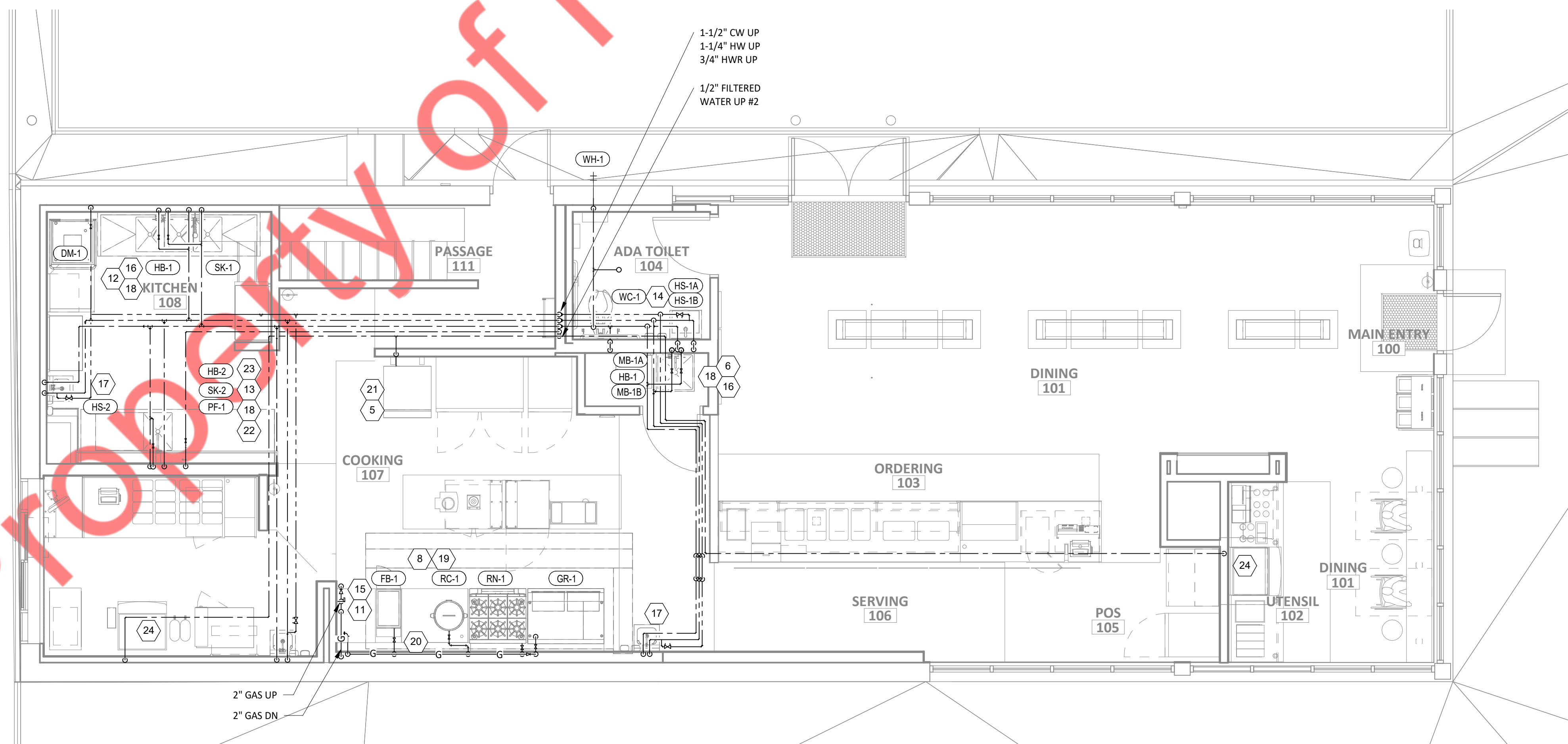
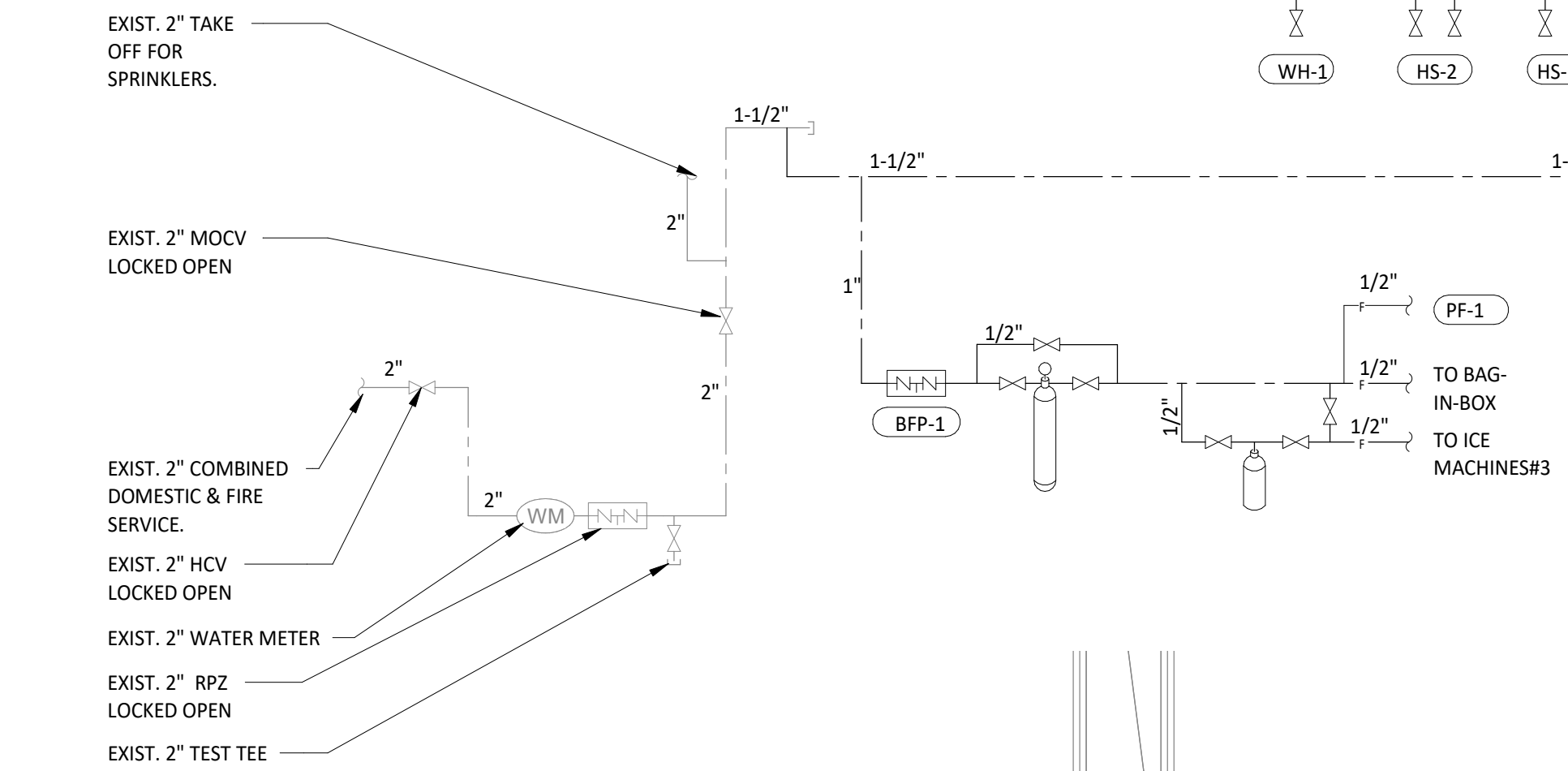
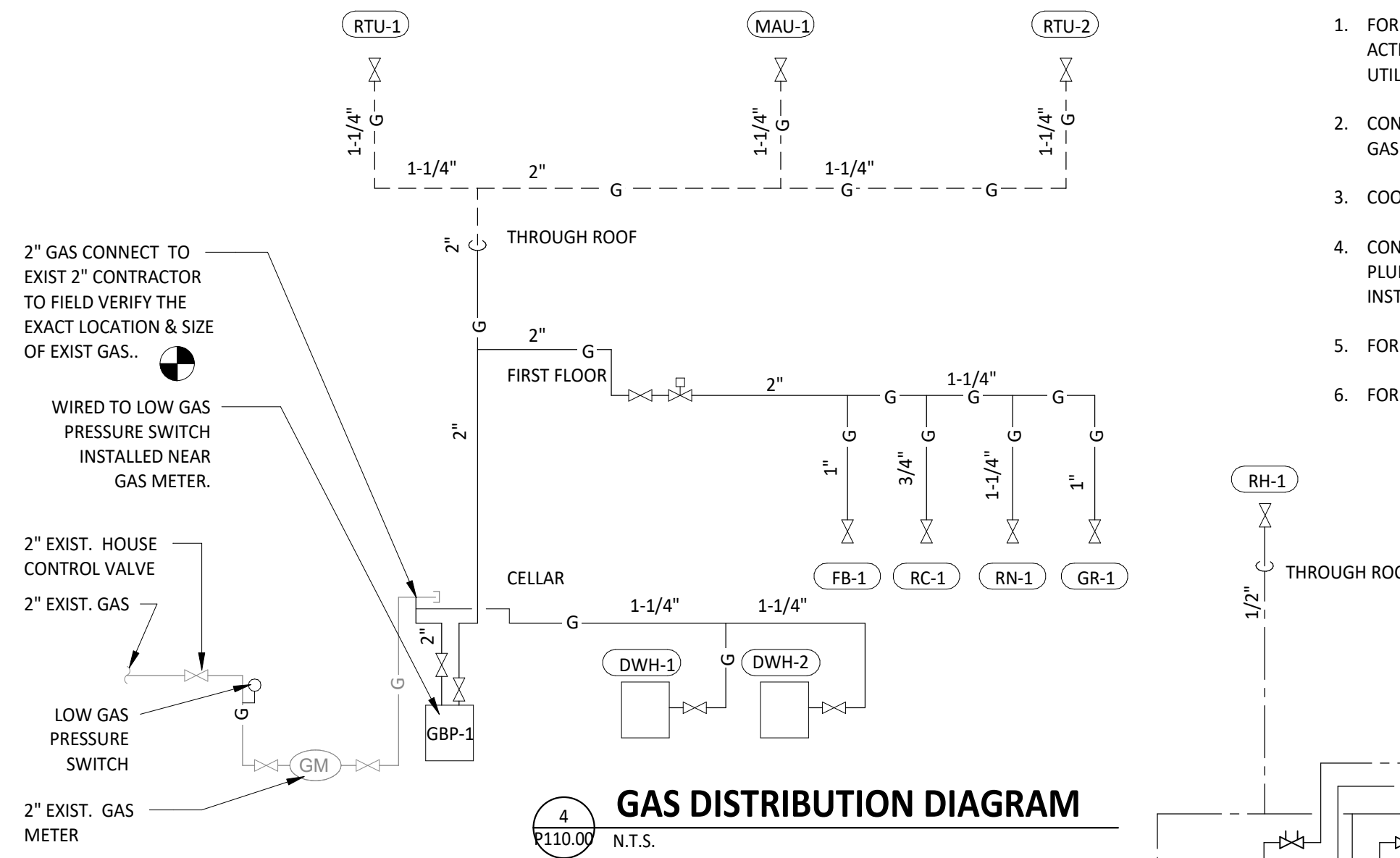
FIXTURE	TAG	MBH	EQUIVALENT LENGTH FROM METER [FT]
WATER HEATER	DWH-1	199	50
WATER HEATER	DWH-2	199	50
FRYER	FB-1	95	45
GRIDDLE	GR-1	107	50
MAKEUP AIR UNIT	MAU-1	225	90
RICE COOKER	RC-1	35	45
RANGE	RN-1	192	45
KITCHEN ROOFTOP UNIT	RTU-1	180	100
DINING ROOM ROOFTOP UNIT	RTU-2	250	100
Grand total		1482	

MAX: 100

- NOTES:
- PRESSURE REQUIRED AFTER METER: 3.5" W.C.
  - DISTANCES ARE APPROXIMATE

**PLUMBING SUPPLY PLAN NOTES**

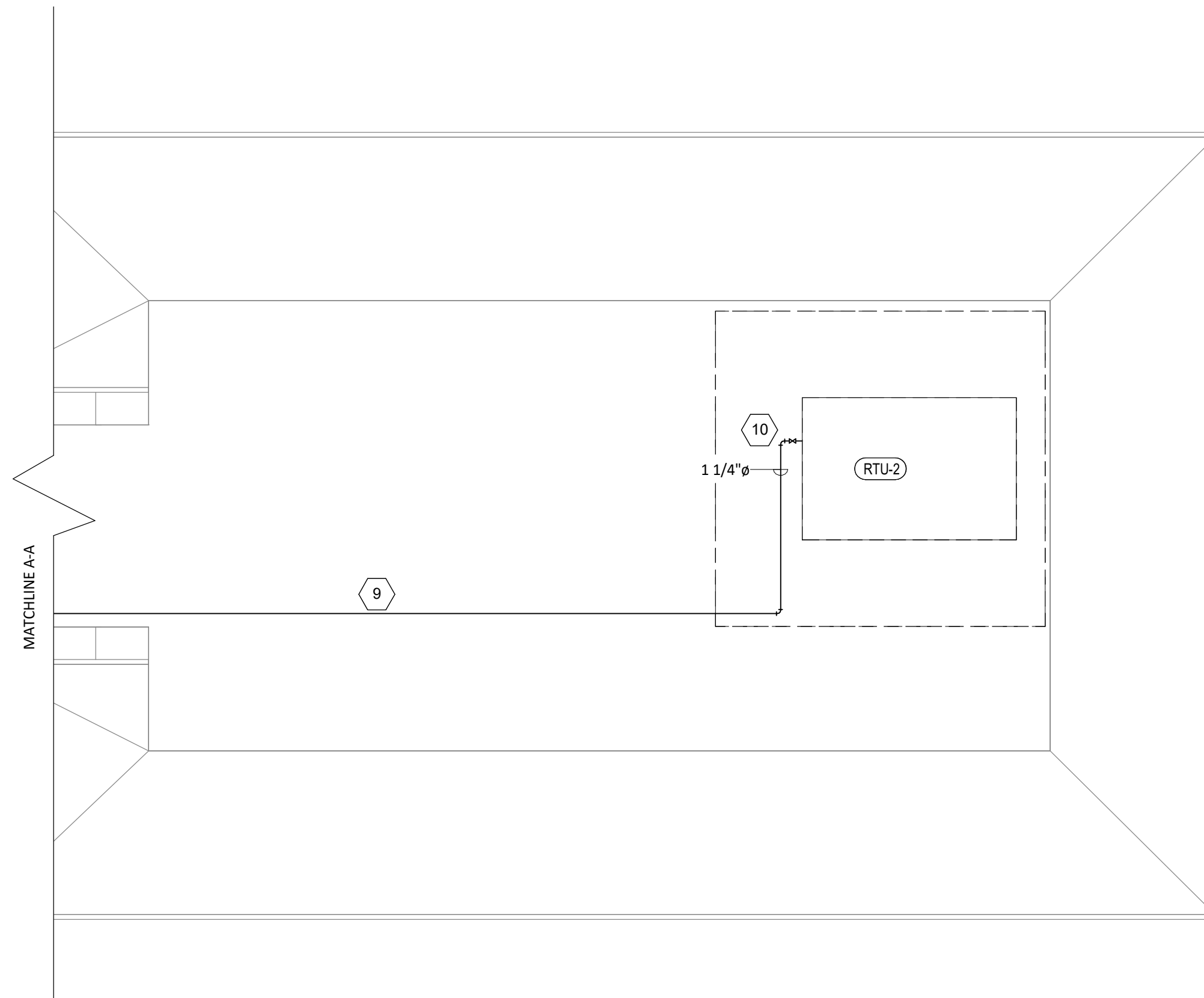
- CONNECT 1-1/2" CW TO EXIST 1-1/2" CW.
- PROVIDE 1/2" FILTERED WATER TO THE BAG-IN-BOX SODA CARBONATOR AT 102" AFF. SODA CARBONATOR SHALL HAVE AN INTEGRAL ASSE 1022-RATED CARBONATED BEVERAGE BACKFLOW PREVENTION DEVICE.
- PROVIDE WATER HEATERS DWH-1 & DWH-2 PER DETAIL 1/P700.
- PROVIDE WATER FILTERS MOUNTED TO WALL PER DETAIL 11/P700. PROVIDE 1/2" SUPPLY PIPES FROM FILTERS TO ICE MAKER AND SODA CARBONATOR AS SHOWN.
- PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 56" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE MOP BASIN FAUCET AT 36" AFF. PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 64" AFF DIRECTLY ABOVE THE MOP BASIN FAUCET. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- CONNECT 2" GAS TO EXIST. 2" GAS.
- PROVIDE GAS CONNECTIONS TO THE COOKING EQUIPMENT PER DETAIL 7/P700.
- SUPPORT THE GAS PIPE ON THE ROOF PER DETAIL 5/P700. WOOD BLOCKING IS NOT AN ACCEPTABLE METHOD OF SUPPORTING THE GAS PIPE.
- PROVIDE ACCESSIBLE LINE-SIZED GAS VALVE AND UNION AT GAS CONNECTION TO THE EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR PAINTING OF INTERIOR AND EXTERIOR EXPOSED GAS PIPE.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE VICTORY WASH DISPENSER FAUCET (HB-2) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- PROVIDE ROUGH-INS TO RESTROOM HAND SINKS AS SHOWN IN DETAIL 14/P700.
- PROVIDE KITCHEN EQUIPMENT GAS SHUTOFF 6" BELOW THE CEILING PER DETAIL 4/P700.
- CONNECT CHEMICAL DISPENSER TO HB-1. CHEMICAL DISPENSER HAS AN INTEGRAL AIR GAP AS IS SHOWN IN DETAIL 10/P700.
- PROVIDE ASSE 1016/1070 POINT-OF-USE THERMOSTATIC MIXING VALVE, WATTS LFUSG-B, ON WATER SUPPLY TO KITCHEN HAND SINKS. PROVIDE ANGLE STOP BELOW SINK, FASTEN MIXING VALVE TO WALL, AND MAKE FINAL CONNECTION FROM ANGLE STOPS TO MIXING VALVE AND FROM MIXING VALVE TO FAUCET USING BRAIDED STAINLESS STEEL HOSE. ADJUST MIXING VALVE FOR A DISCHARGE TEMPERATURE OF APPROXIMATELY 110° F.
- PROVIDE ACCESSIBLE VALVE IN WATER SUPPLY TO FIXTURE AS SHOWN.
- PROVIDE GAS CONNECTION TO THE RICE COOKER PER DETAIL 6/P700.
- PROVIDE GAS ROUGH-IN TO FRYER BEHIND RICE COOKER TABLE SO THAT VALVES ARE ACCESSIBLE ONCE FRYER IS SECURED INTO PLACE.
- INSTALL RGF IMSB ICE MAKER SANITIZER FURNISHED BY TUV PER CHIPOTLE'S INSTALLATION INSTRUCTIONS.
- PROVIDE 3/4" DOMESTIC HOT AND COLD WATER ROUGH-INS FOR THE PREP SINK (SK-2) FAUCET AT 24" AFF TO ALLOW FOR THE VICTORY WASH CHEMICAL DOCK TO BE INSTALLED DIRECTLY BELOW THE PREP SINK BASIN.
- PROVIDE FILTERED DOMESTIC WATER ROUGH-INS FOR THE SPEED FILL POT FILLER FAUCET (PF-1) AT 40" AFF. SEE ARCHITECTURAL ELEVATION FOR DETAIL.
- PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 24" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- PROVIDE ROOF HYDRANT RH-1 WITH BOTTOM OF NOZZLE INSTALLED 24" ABOVE THE BOTTOM OF ROOF DECK. PROVIDE ACCESSIBLE ISOLATION VALVE IN WATER SUPPLY TO ROOF HYDRANT. SUPPORT ROOF HYDRANT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



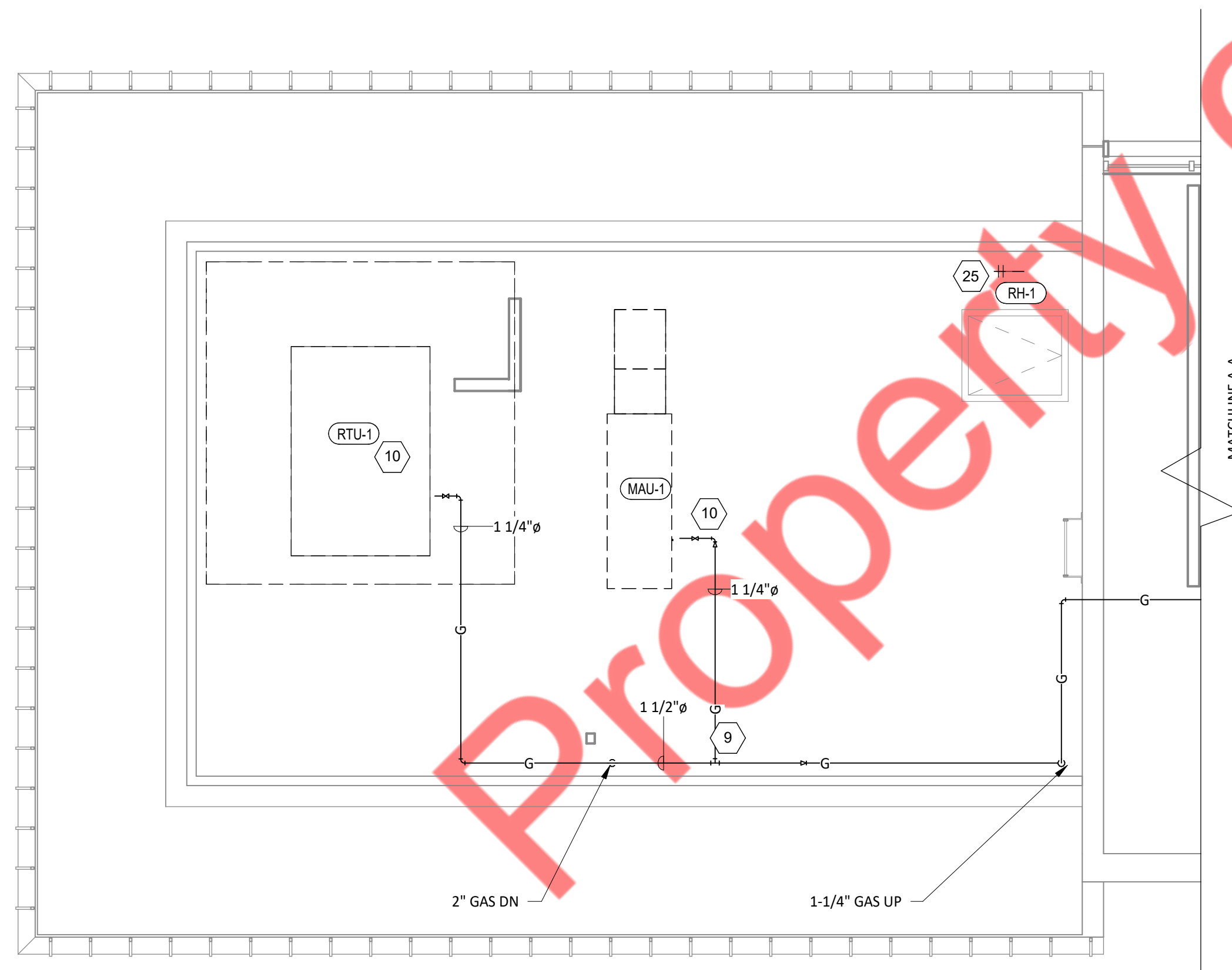


## PLUMBING SUPPLY PLAN NOTES

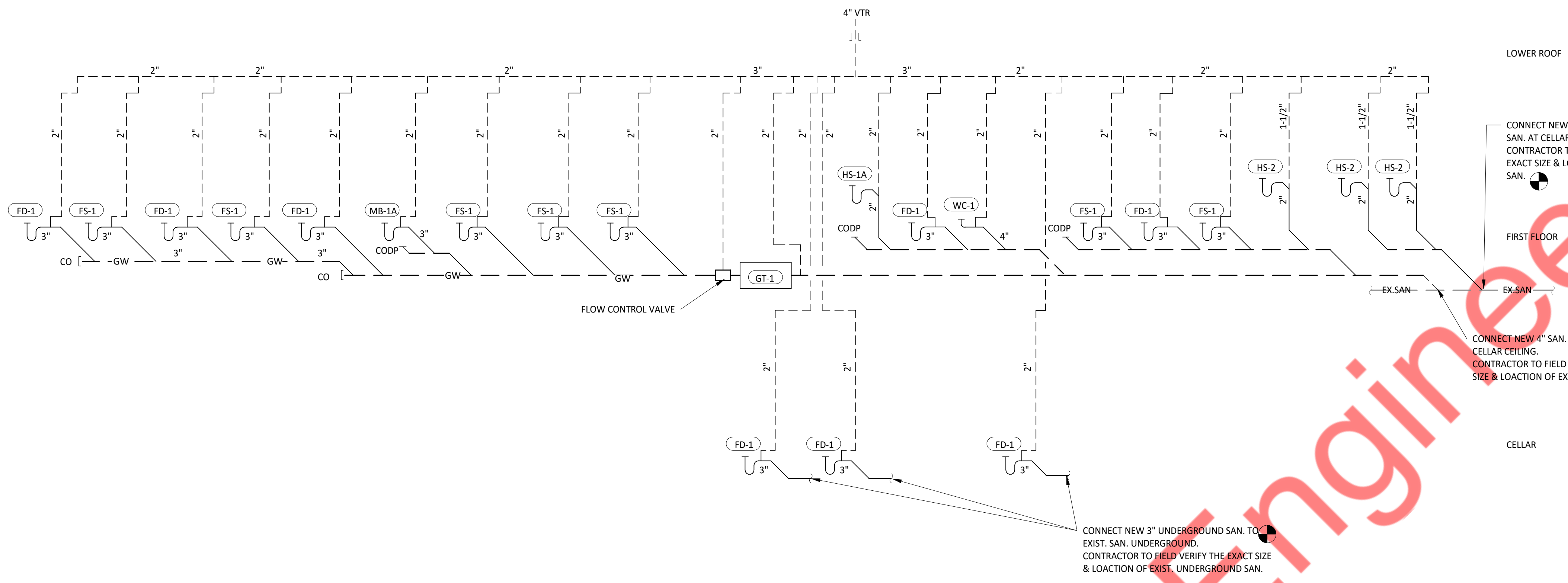
- 1 CONNECT 1-1/2" CW TO EXIST 1-1/2" CW.
- 2 PROVIDE 1/2" FILTERED WATER TO THE BAG-IN-BOX SODA CARBONATOR AT 102" AFF. SODA CARBONATOR SHALL HAVE AN INTEGRAL ASSE 1022-RATED CARBONATED BEVERAGE BACKFLOW PREVENTION DEVICE.
- 3 PROVIDE WATER HEATERS DWH-1 & DWH-2 PER DETAIL 1/P700.
- 4 PROVIDE WATER FILTERS MOUNTED TO WALL PER DETAIL 11/P700. PROVIDE 1/2" SUPPLY PIPES FROM FILTERS TO ICE MAKER AND SODA CARBONATOR AS SHOWN.
- 5 PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 56" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- 6 PROVIDE DOMESTIC WATER ROUGH-INS FOR THE MOP BASIN FAUCET AT 36" AFF. PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 64" AFF DIRECTLY ABOVE THE MOP BASIN FAUCET. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- 7 CONNECT 2" GAS TO EXIST. 2" GAS.
- 8 PROVIDE GAS CONNECTIONS TO THE COOKING EQUIPMENT PER DETAIL 7/P700.
- 9 SUPPORT THE GAS PIPE ON THE ROOF PER DETAIL 5/P700. WOOD BLOCKING IS NOT AN ACCEPTABLE METHOD OF SUPPORTING THE GAS PIPE.
- 10 PROVIDE ACCESSIBLE LINE-SIZED GAS VALVE AND UNION AT GAS CONNECTION TO THE EQUIPMENT.
- 11 REFER TO ARCHITECTURAL DRAWINGS FOR PAINTING OF INTERIOR AND EXTERIOR EXPOSED GAS PIPE.
- 12 PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- 13 PROVIDE DOMESTIC WATER ROUGH-INS FOR THE VICTORY WASH DISPENSER FAUCET (HB-2) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- 14 PROVIDE ROUGH-INS TO RESTROOM HAND SINKS AS SHOWN IN DETAIL 14/P700.
- 15 PROVIDE KITCHEN EQUIPMENT GAS SHUTOFF 6" BELOW THE CEILING PER DETAIL 4/P700.
- 16 CONNECT CHEMICAL DISPENSER TO HB-1. CHEMICAL DISPENSER HAS AN INTEGRAL AIR GAP AS IS SHOWN IN DETAIL 10/P700.
- 17 PROVIDE ASSE 1016/1070 POINT-OF-USE THERMOSTATIC MIXING VALVE, WATTS LFUSG-B, ON WATER SUPPLY TO KITCHEN HAND SINKS. PROVIDE ANGLE STOP BELOW SINK, FASTEN MIXING VALVE TO WALL, AND MAKE FINAL CONNECTION FROM ANGLE STOPS TO MIXING VALVE AND FROM MIXING VALVE TO FAUCET USING BRAIDED STAINLESS STEEL HOSE. ADJUST MIXING VALVE FOR A DISCHARGE TEMPERATURE OF APPROXIMATELY 110° F.
- 18 PROVIDE ACCESSIBLE VALVE IN WATER SUPPLY TO FIXTURE AS SHOWN.
- 19 PROVIDE GAS CONNECTION TO THE RICE COOKER PER DETAIL 6/P700.
- 20 PROVIDE GAS ROUGH-IN TO FRYER BEHIND RICE COOKER TABLE SO THAT VALVES ARE ACCESSIBLE ONCE FRYER IS SECURED INTO PLACE.
- 21 INSTALL RGF IMSB ICE MAKER SANITIZER FURNISHED BY TUV PER CHIPOTLE'S INSTALLATION INSTRUCTIONS.
- 22 PROVIDE 3/4" DOMESTIC HOT AND COLD WATER ROUGH-INS FOR THE PREP SINK (SK-2) FAUCET AT 24" AFF TO ALLOW FOR THE VICTORY WASH CHEMICAL DOCK TO BE INSTALLED DIRECTLY BELOW THE PREP SINK BASIN.
- 23 PROVIDE FILTERED DOMESTIC WATER ROUGH-INS FOR THE SPEED FILL POT FILLER FAUCET (PF-1) AT 40" AFF. SEE ARCHITECTURAL ELEVATION FOR DETAIL.
- 24 PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 24" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- 25 PROVIDE ROOF HYDRANT RH-1 WITH BOTTOM OF NOZZLE INSTALLED 24" ABOVE THE BOTTOM OF ROOF DECK. PROVIDE ACCESSIBLE ISOLATION VALVE IN WATER SUPPLY TO ROOF HYDRANT. SUPPORT ROOF HYDRANT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



2 P-Supply Upper Roof plan  
1/4" = 1'-0"



1 P-Supply Lower Roof Plan  
1/4" = 1'-0"



### PLUMBING WASTE AND VENT PLAN NOTES

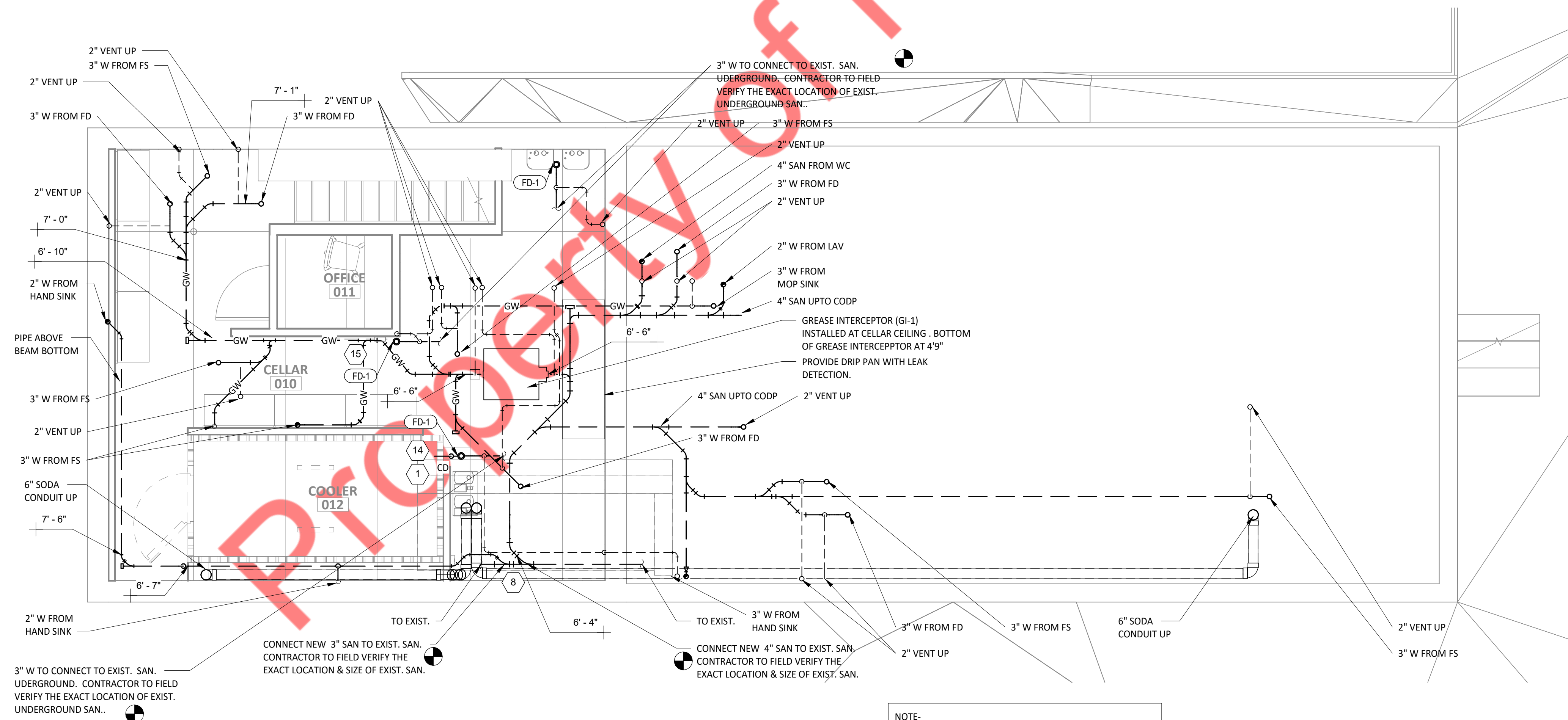
1. PROVIDE 3/4" CONDENSATE DRAIN FROM THE WALK-IN COOLER EVAPORATOR TO THE FLOOR DRAIN AS SHOWN. SLOPE CONDENSATE DRAIN A MINIMUM OF 1" PER FOOT. HOLD EXPOSED CONDENSATE DRAIN IN WALK-IN COOLER AS HIGH AS POSSIBLE. CONCEAL DRAIN PIPING WITHIN FRAMED WALLS AS SHOWN. DISCHARGE THROUGH AN AIR GAP. MAKE FINAL CONNECTION TO EVAPORATOR INSIDE WALK-IN COOLER USING A UNION. CONDENSATE DRAIN SHOULD PENETRATE WALL BEHIND ICE MAKER AT 8" AFF AND BE SECURED TO FLOOR UNDER ICE MAKER.
2. PROVIDE DRAIN CONNECTIONS TO THE THREE COMPARTMENT SINK PER DETAIL 2/P700.
3. PROVIDE A 6" SCHEDULE 40 PVC CONDUIT SODA LINE SLEEVE UNDER THE SLAB FROM THE BAG-IN-BOX RACK TO THE SODA FOUNTAIN PER DETAIL 12/P700. SEE THE ARCHITECTURAL FLOOR PLAN FOR THE LOCATIONS OF THESE STUBS.
4. PROVIDE DRAIN PIPES FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK. SECURE ICE MAKER DRAIN PIPES TO THE BOTTOM OF THE ICE MAKER.
5. PROVIDE DRAIN LINES FROM THE FOOD PREP SINK TO THE FLOOR SINK. PROVIDE AN AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.
6. PROVIDE A 3" VENT THROUGH THE ROOF PER DETAIL 3/P700.
7. PROVIDE GREASE TRAP AT CELLAR CEILING. PROVIDE ACCESS COVER AT FIRST FLOOR.
8. CONNECT TO EXISTING SANITARY IN CELLAR.
9. PROVIDE 3/4" VALVED DRAIN FROM HOT FOOD TABLE TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
10. PROVIDE INSULATED COPPER DRAIN LINES FROM THE TEA TRAY DRAIN AND THE SODA MACHINE DRAIN TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
11. PROVIDE CONDENSATE TRAP ON RTU PER DETAIL 13/P700.
12. DO NOT PROVIDE WALL CLEANOUTS ON TILE OR PUBLICLY-VISIBLE WALLS. IF A WALL CLEANOUT IS REQUIRED ON THESE SURFACE COORDINATE THE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER.
13. PROVIDE INDIRECT WASTE AND CONDENSATE DRAINS FROM FIXTURES OTHER THAN KITCHEN SINKS CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
14. PROVIDE DRAIN FROM WATER FILTER BFP TO FLOOR DRAIN CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
15. PROVIDE 1-1/2" DRAIN PIPE FROM DISH MACHINE TO FLOOR SINK. HOLD DRAIN LINE TIGHT TO WALL AS SHOWN AND DRAIN THROUGH AN AIR GAP AT THE FLOOR SINK.
16. PROVIDE 3/4" DRAIN PIPE FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.

### 2 SANITARY WASTE & VENT DIAGRAM

1/30.00 1/4" = 1'-0"

#### GENERAL NOTE:

1. FOR KITCHEN /PREP AREA & BATHROOM FLOOR DRAINS ,PROVIDE FLOW ACTIVATED TRAP PRIMER & ELECTRONIC TRAP PRIMER FOR FLOOR DRAIN IN UTILITY ROOM
2. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZE OF EXIST. CW, SAN & GAS SYSTEM & CONNECT NEW TO EXIST. PIPING.
3. COORDINATE WITH MECHANICAL CONTRACTOR FOR HVAC DRAIN PIPING.
4. CONTRACTOR TO COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL PLUMBING FIXTURES SPECIFICATIONS AND MOUNTING HEIGHT INSTALLATION.
5. FOR PIPE SIZES, REFER RISER DIAGRAM .
6. FOR ALL INDIRECT WASTE PIPING, PROVIDE AT LEAST 1" AIR GAP.



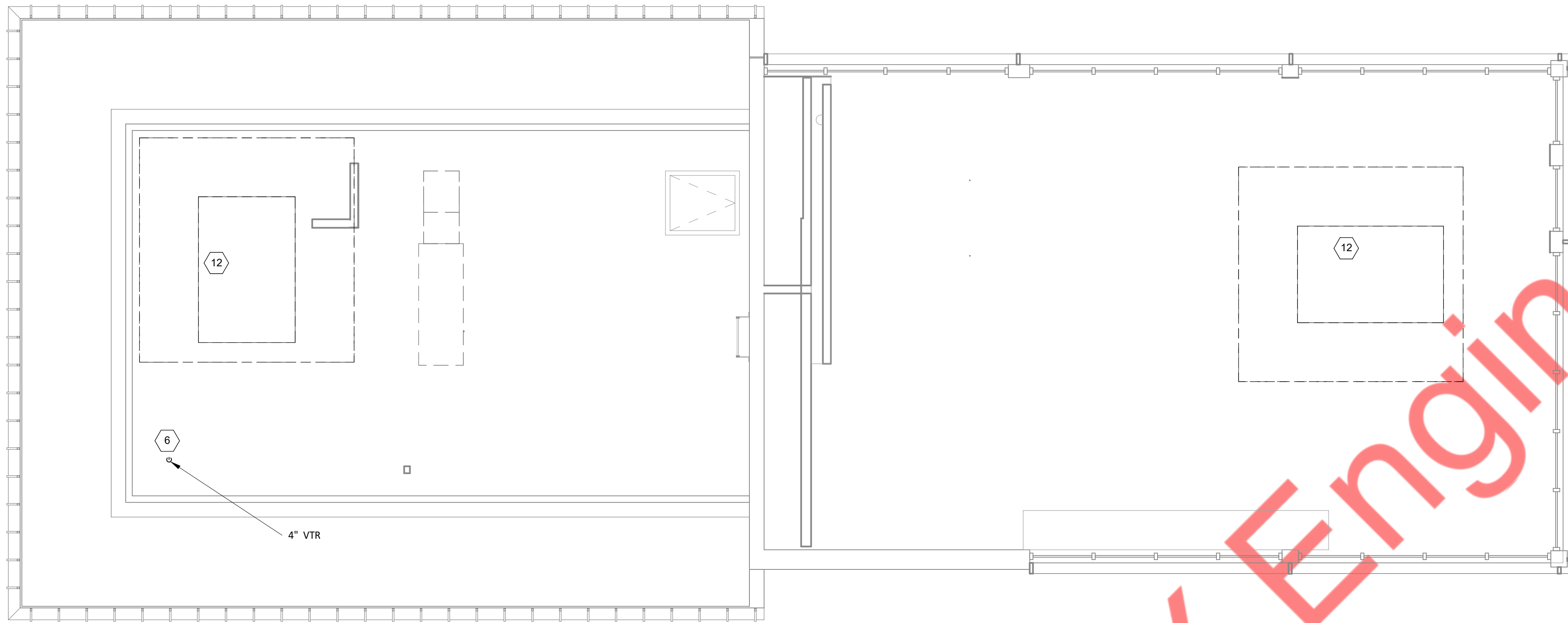
### 1 P-Waste & Vent Cellar Plan

1/4" = 1'-0"

- NOTE-
1. ALL ELEVATIONS ARE FROM CELLAR FINISHED FLOOR
  2. PIPE ELEVATION ARE OF BOTTOM OF PIPE.

**PLUMBING WASTE AND VENT PLAN NOTES**

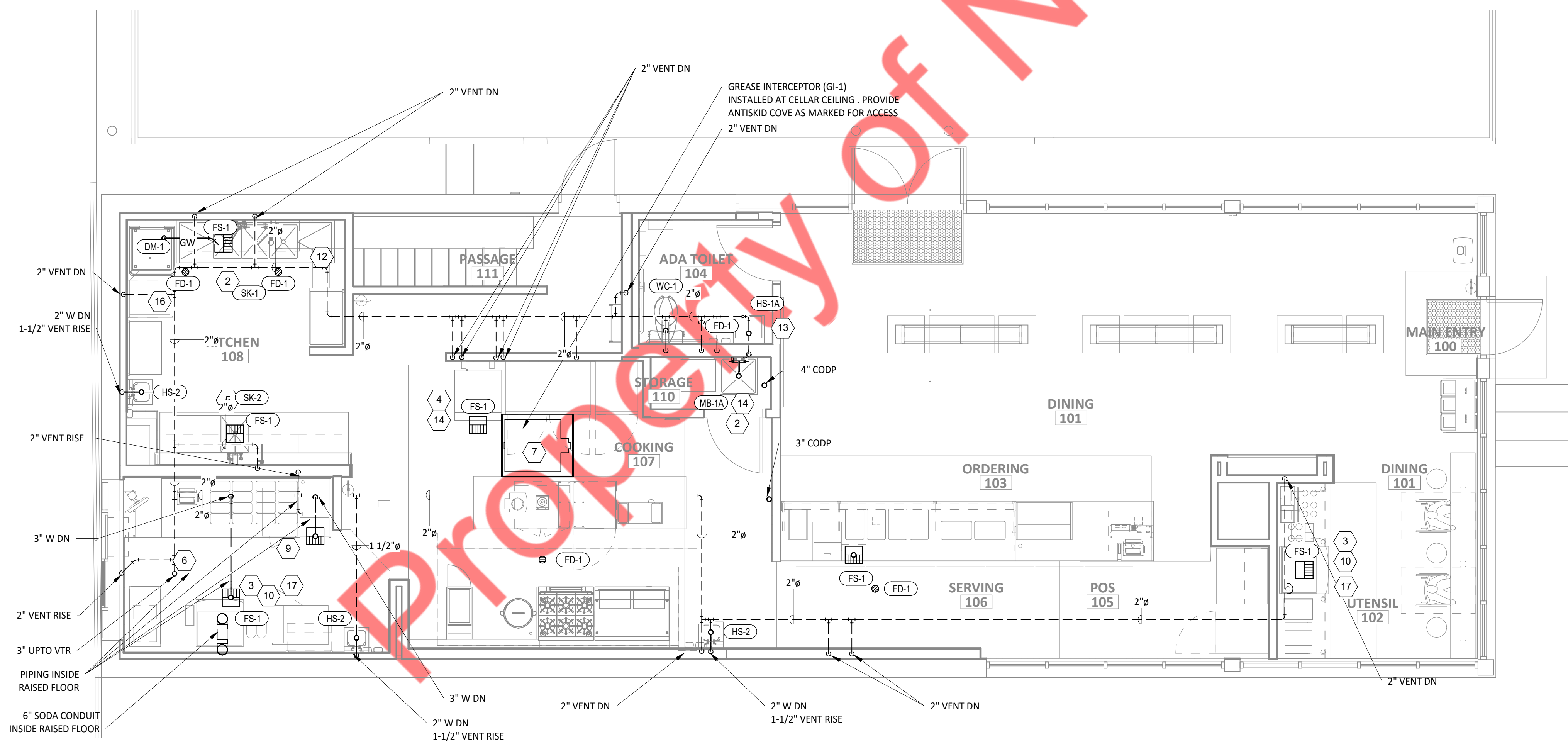
- 1 PROVIDE 3/4" CONDENSATE DRAIN FROM THE WALK-IN COOLER EVAPORATOR TO THE FLOOR DRAIN AS SHOWN. SLOPE CONDENSATE DRAIN A MINIMUM OF 1" PER FOOT. HOLD EXPOSED CONDENSATE DRAIN IN WALK-IN COOLER AS HIGH AS POSSIBLE. CONCEAL DRAIN PIPING WITHIN FRAMED WALLS AS SHOWN. DISCHARGE THROUGH AN AIR GAP. MAKE FINAL CONNECTION TO EVAPORATOR INSIDE WALK-IN COOLER USING A UNION. CONDENSATE DRAIN SHOULD PENETRATE WALL BEHIND ICE MAKER AT 8" AFF AND BE SECURED TO FLOOR UNDER ICE MAKER.
- 2 PROVIDE DRAIN CONNECTIONS TO THE THREE COMPARTMENT SINK PER DETAIL 2/P700.
- 3 PROVIDE A 6" SCHEDULE 40 PVC CONDUIT SODA LINE SLEEVE UNDER THE SLAB FROM THE BAG-IN-BOX RACK TO THE SODA FOUNTAIN PER DETAIL 12/P700. SEE THE ARCHITECTURAL FLOOR PLAN FOR THE LOCATIONS OF THESE STUBS.
- 4 PROVIDE DRAIN PIPES FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK. SECURE ICE MAKER DRAIN PIPES TO THE BOTTOM OF THE ICE MAKER.
- 5 PROVIDE DRAIN LINES FROM THE FOOD PREP SINK TO THE FLOOR SINK. PROVIDE AN AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.
- 6 PROVIDE A 3" VENT THROUGH THE ROOF PER DETAIL 3/P700.
- 7 PROVIDE GREASE TRAP AT CELLAR CEILING. PROVIDE ACCESS COVER AT FIRST FLOOR.
- 8 CONNECT TO EXISTING SANITARY IN CELLAR.
- 9 PROVIDE 3/4" VALVED DRAIN FROM HOT FOOD TABLE TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
- 10 PROVIDE INSULATED COPPER DRAIN LINES FROM THE TEA TRAY DRAIN AND THE SODA MACHINE DRAIN TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
- 12 PROVIDE CONDENSATE TRAP ON RTU PER DETAIL 13/P700.
- 13 DO NOT PROVIDE WALL CLEANOUTS ON TILE OR PUBLICLY-VISIBLE WALLS. IF A WALL CLEANOUT IS REQUIRED ON THESE SURFACE COORDINATE THE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER.
- 14 PROVIDE INDIRECT WASTE AND CONDENSATE DRAINS FROM FIXTURES OTHER THAN KITCHEN SINKS CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 15 PROVIDE DRAIN FROM WATER FILTER BFP TO FLOOR DRAIN CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 16 PROVIDE 1-1/2" DRAIN PIPE FROM DISH MACHINE TO FLOOR SINK. HOLD DRAIN LINE TIGHT TO WALL AS SHOWN AND DRAIN THROUGH AN AIR GAP AT THE FLOOR SINK.
- 17 PROVIDE 3/4" DRAIN PIPE FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.



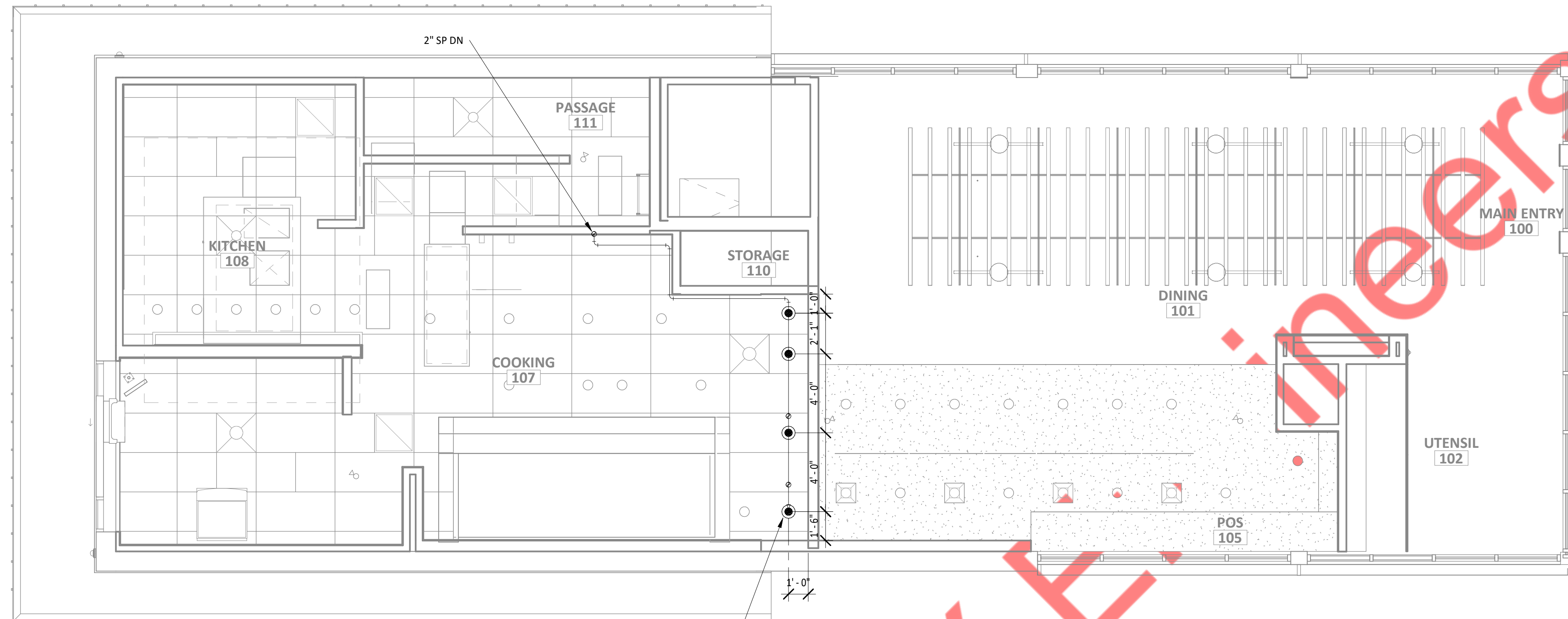
**2 P-Waste & Vent Roof Plan**  
 1/4" = 1'-0"

**GENERAL NOTE:**

1. FOR KITCHEN /PREP AREA & BATHROOM FLOOR DRAINS ,PROVIDE FLOW ACTIVATED TRAP PRIMER & ELECTRONIC TRAP PRIMER FOR FLOOR DRAIN IN UTILITY ROOM
2. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZE OF EXIST. CW , SAN & GAS SYSTEM & CONNECT NEW TO EXIST. PIPING.
3. COORDINATE WITH MECHANICAL CONTRACTOR FOR HVAC DRAIN PIPING.
4. CONTRACTOR TO COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL PLUMBING FIXTURES SPECIFICATIONS AND MOUNTING HEIGHT INSTALLATION.
5. FOR PIPE SIZES, REFER RISER DIAGRAM .
6. FOR ALL INDIRECT WASTE PIPING, PROVIDE AT LEAST 1" AIR GAP.

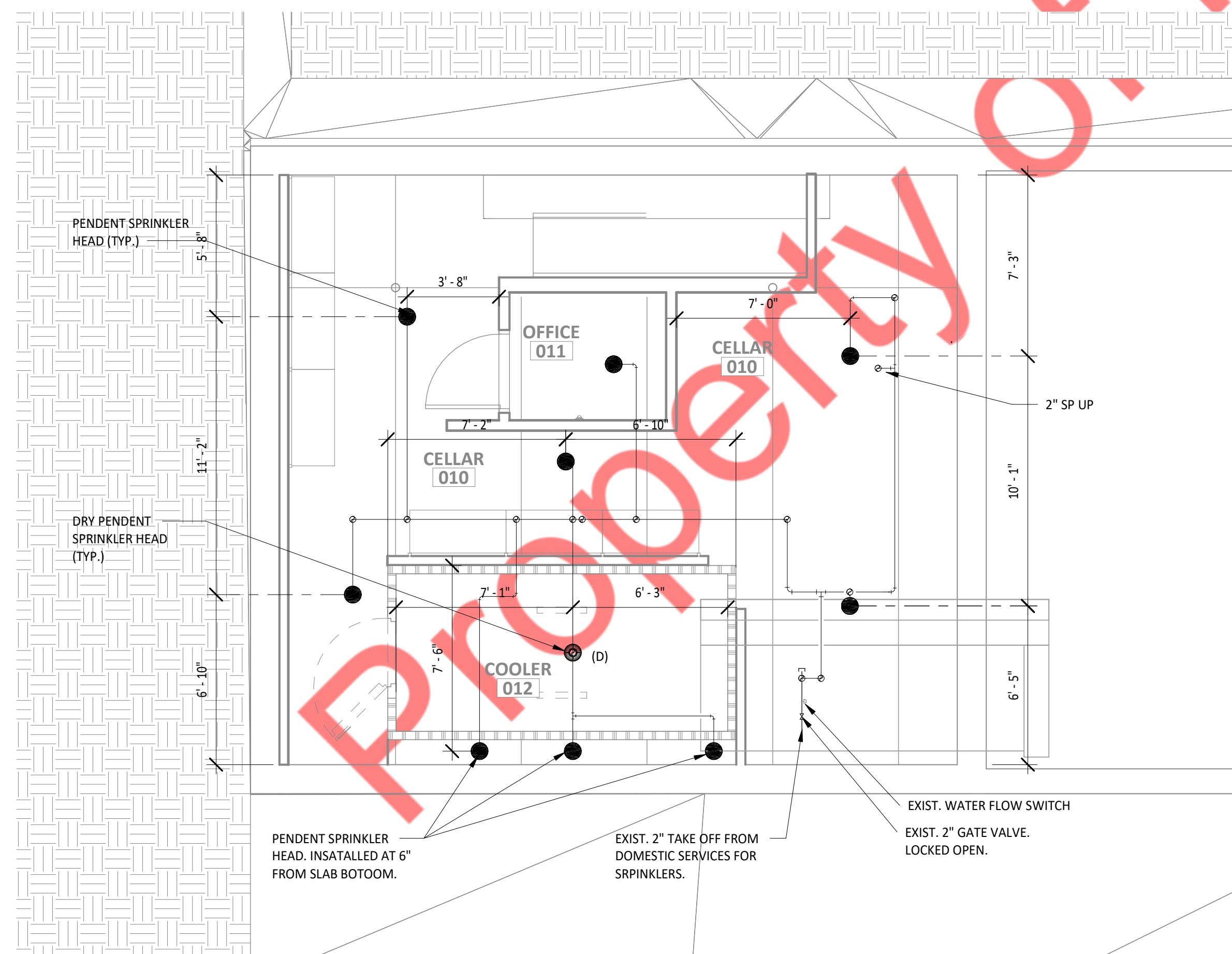


**1 P-Waste & Vent Plan**  
 1/4" = 1'-0"



CONCEALED SPRINKLER HEADS SHALL BE SPACED NOT MORE THAN 48" APART AND PLACED WITHIN 24" OF OPENING. (TYP.).

2 F- FP First Floor Plan  
1/4" = 1'-0"



3 F- FP Cellar Plan  
1/4" = 1'-0"

SPRINKLER HEAD COUNTS	
SPRINKLER HEAD TYPES	QTY.
PENDENT SPRINKLER HEADS	09
CONCEALED SPRINKLER HEADS	04
DRY PENDENT SPRINKLER HEADS	01

GENERAL NOTE:

1. ALL SPRINKLER HEADS LOCATION TO BE COORDINATE WITH LIGHTING AND DIFFUSER TO AVOID POTENTIAL CONFLICT.
2. PROVIDE AUXILIARY DRAINS FOR TRAPPED SECTIONS.
3. ALL SPRINKLER HEADS MEET DESIGN CRITERIA PER COVERAGE.
4. FOR SPRINKLER WORK ONLY.
5. CO-ORDINATE WITH OTHER SERVICES & STRUCTURAL BEAMS, COLUMNS AND PROVIDE SPRINKLERS IF REQUIRED AS PER NFPA-13, SECTION 8.6.5
6. I, MICHAEL TOBIAS, HEREBY CERTIFY THAT THE SYSTEM'S NEWLY CALCULATED HYDRAULIC DEMAND AS PER 2014 CODE DUE TO TO WORK FILED UNDER THIS APPLICATION IS EQUAL TO OR LESS THAN THE HYDRAULIC DEMAND OF THE EXISTING SYSTEM PRIOR TO CURRENT OR PROPOSED MODIFICATIONS.