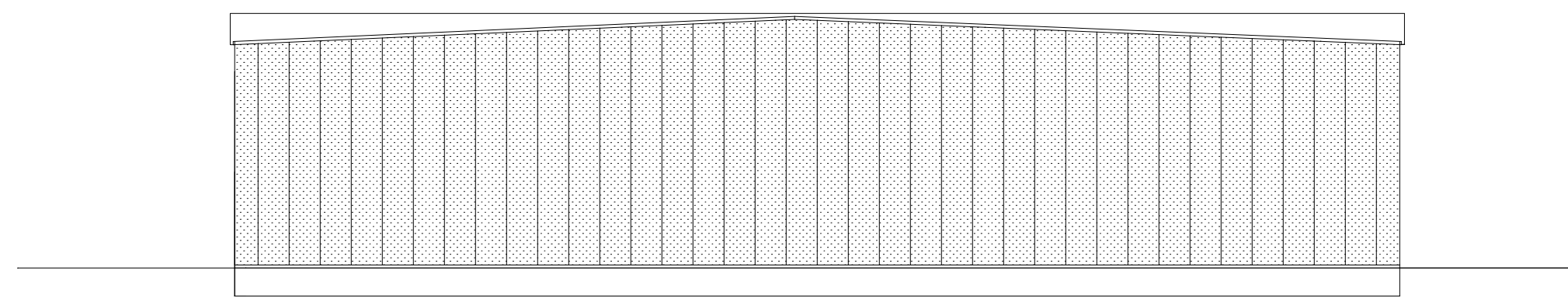
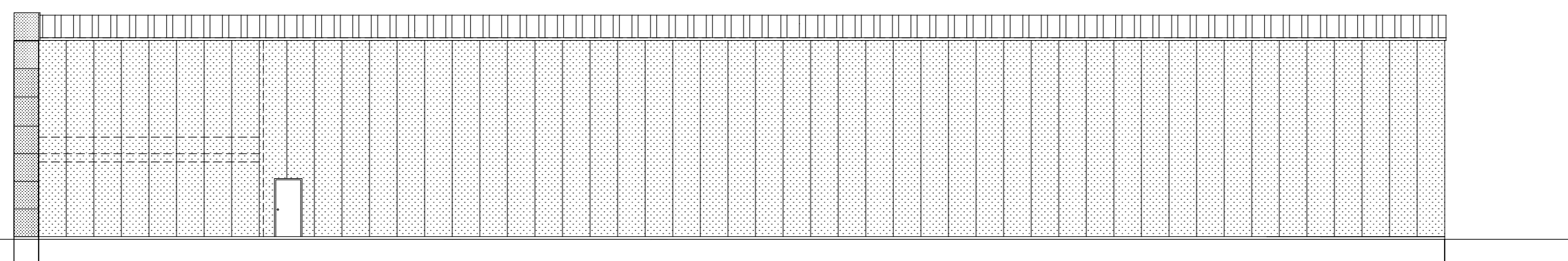


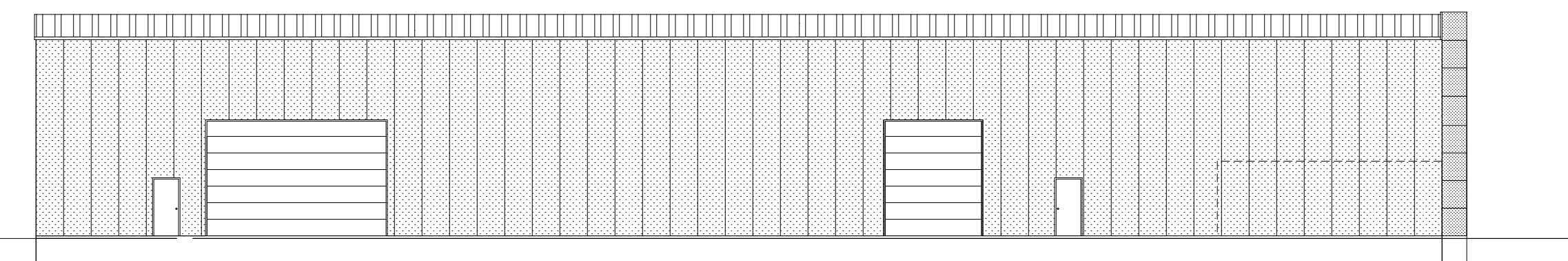
**FRONT ELEVATION**  
1/8" = 1'-0"



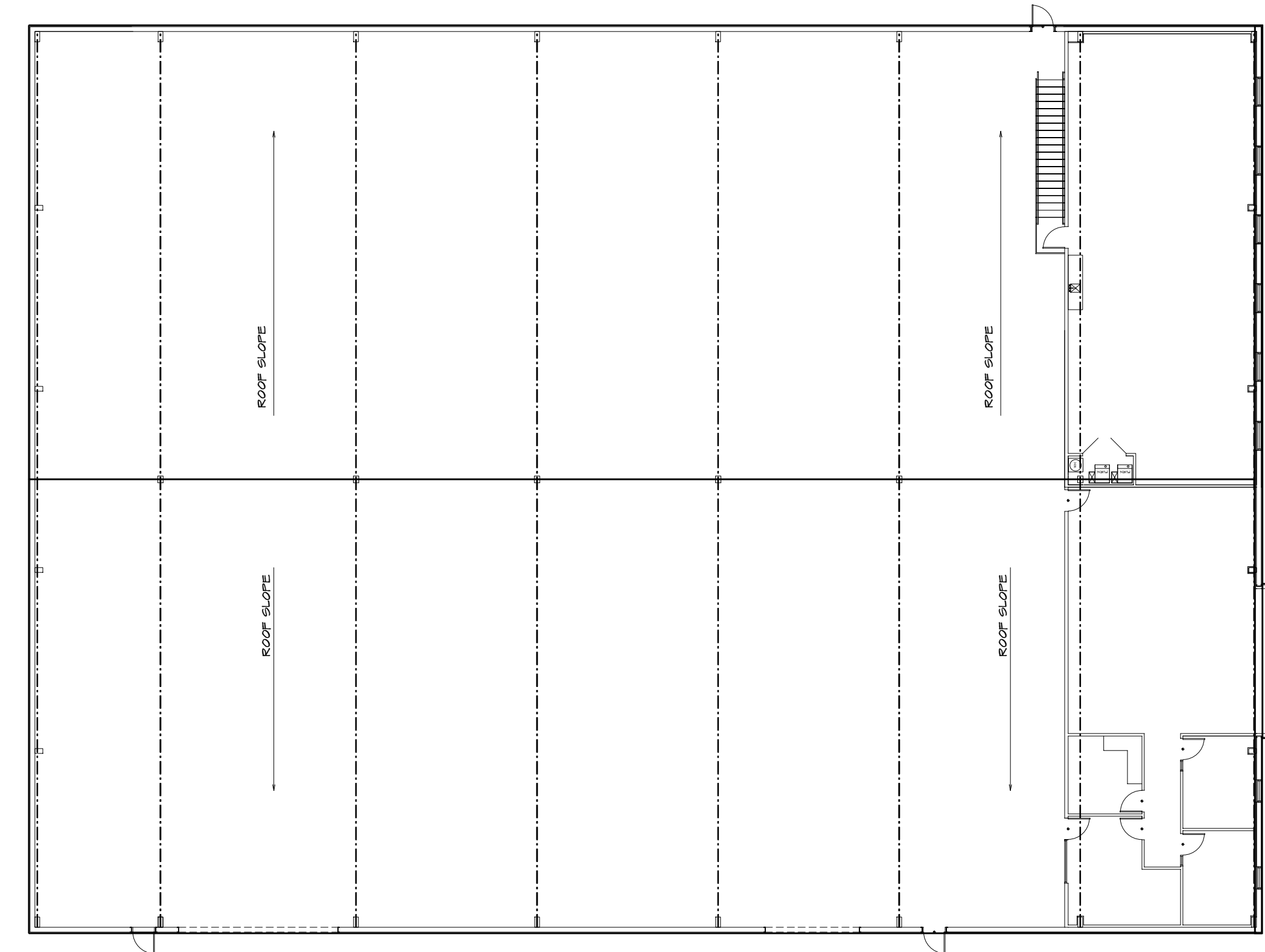
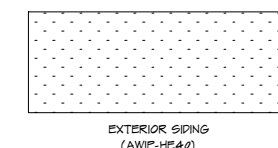
**REAR ELEVATION**  
1/16" = 1'-0"



**RIGHT ELEVATION**  
1/16" = 1'-0"



**LEFT ELEVATION**  
1/16" = 1'-0"



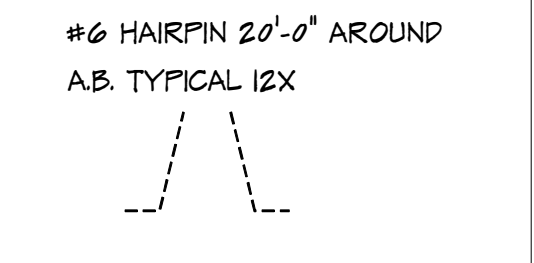
**ROOF ELEVATION**  
1/16" = 1'-0"

COPE NOTES	GENERAL NOTES	LOCATION PLAN / KEY PLAN
<p>ALL CONSTRUCTION FOR THIS PROJECT SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING CODES UNLESS OTHERWISE NOTED:</p> <p>IFBC INTERNATIONAL BUILDING CODE IFBC INTERNATIONAL MECHANICAL CODE IFBC INTERNATIONAL PLUMBING CODE IFBC INTERNATIONAL FIRE AND SAFETY CODE IFBC INTERNATIONAL ENERGY EFFICIENCY CODE IFBC INTERNATIONAL ELECTRICAL CODE IFBC INTERNATIONAL ACCESSIBLE AND UNIVERSAL BUILDING AND FACILITIES ACT IFBC INTERNATIONAL DEVELOPMENT ORDINANCE IFBC INTERNATIONAL OCCUPANCY CLASSIFICATION (FIREMARKET) GROUP 2-1 IFBC INTERNATIONAL TENANT USE</p> <p>TYPE OF CONSTRUCTION (SEE 2019 IBC TYPE V-B)</p> <p>INTERIOR SPRINKLER SYSTEM - N/A</p> <p>TENANT AREA - OFFICE - FIRST FLOOR AREA SECOND FLOOR AREA STORAGE - MECHANICAL ROOMS</p> <p>OCCUPANT LOAD (TABLE 104.5.1)</p> <p>OFFICE MEAS - 100 WATERLOO MEAS/200 - 20</p> <p>FLOORING REQUIREMENTS (TABLE 104.5.1)</p> <p>USE GROUP B WATER CLOSET - 1 (MINIMUM) PER 401 + 1 SERVICE SHED - 1</p> <p>USE GROUP C-1 WATER CLOSET - 1 (MINIMUM) PER 401 + 1 SERVICE SHED - 1 BRACKING POSITION - PER 401 + 1</p>	<ol style="list-style-type: none"> <li>ALL DIMENSIONS SHOWN TO THESE WALLS UNLESS OTHERWISE NOTED.</li> <li>CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS IN THE FIELD AND NOTIFY THE OWNER OF ANY DISCREPANCIES BEFORE PROCEEDING.</li> <li>PROVIDER IS RESPONSIBLE FOR ALL VALLS AS REQUIRED FOR SUPPORT.</li> <li>CONTRACTOR TO DESIGN, COORDINATE, INSTALL, ETC. ALL GARDEN/CANALS/WALLS WITH OWNER.</li> <li>COORDINATE ALL FINAL EXISTING WALL AND DOOR LOCATION W/ OWNER BEFORE CONSTRUCTION.</li> <li>COORDINATE ALL FINISHES WITH OWNER.</li> <li>PROVIDE FIRE RAMP/STAIRS AS REQUIRED BY FIRE MARSHAL.</li> <li>FIELD VERIFY ALL DIMENSIONS AND SITE CONDITIONS.</li> <li>CONTRACTOR TO COORDINATE W/ OWNER ON ALL ITEMS SUPPLIED AND AFFECTING THE CONTRACTORS WORK.</li> <li>NEW WALL CONSTRUCTION SHALL BE 24 GAUGE STEEL TRUCK AND BUILDING STUDIES SET 24" TO 48" W/ 1/2" SYSTEM BOUND WALL STUDS SHALL BE DESIGNED IN ACCORDANCE WITH OTHER AISC OR AISI SPEC.</li> <li>WALL COVERING IS PROVIDED BY OTHER TO HAVE THE OTHER MANUFACTURER SURFACE TO A HEIGHT NOT LOWER THAN 48" OFF.</li> </ol>	

HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
			CON-899	1
BUILDER:	PHONE:	DATE REVISED:	FILE NAME:	APPROX. SQFT.
			899 ELEV	
SUB-DIVISION:	LOT NO.	DESIGNER:		

MANUFACTURER IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR CORRECTNESS BETWEEN FLOOR, FINISHING AND ELEVATIONS AND NOTIFY ALL HOME BUYERS, HOME BUILDER AND COLLECTOR BEFORE CONSTRUCTION TO CORRECT THE DIMENSIONS. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

5" X 3000/PSI SLAB ON COURSE W/ #3 @ 18" O.C.E.W.  
 IN MID 1/3 OF SLAB OVER VAPOR BARRIER OVER 6"  
 CRUSHED STONE OVER PREPARED SUB GRADE PER  
 GEOLOGICAL REPORT

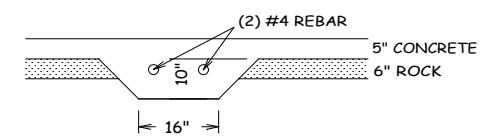


REFER TO METAL BUILDING PLAN  
 FOR A.B. DETAILS  
 REFER TO METAL BUILDING PLAN  
 FOR O.H. DOOR AND WALK DOOR  
 SLAB DETAILS.

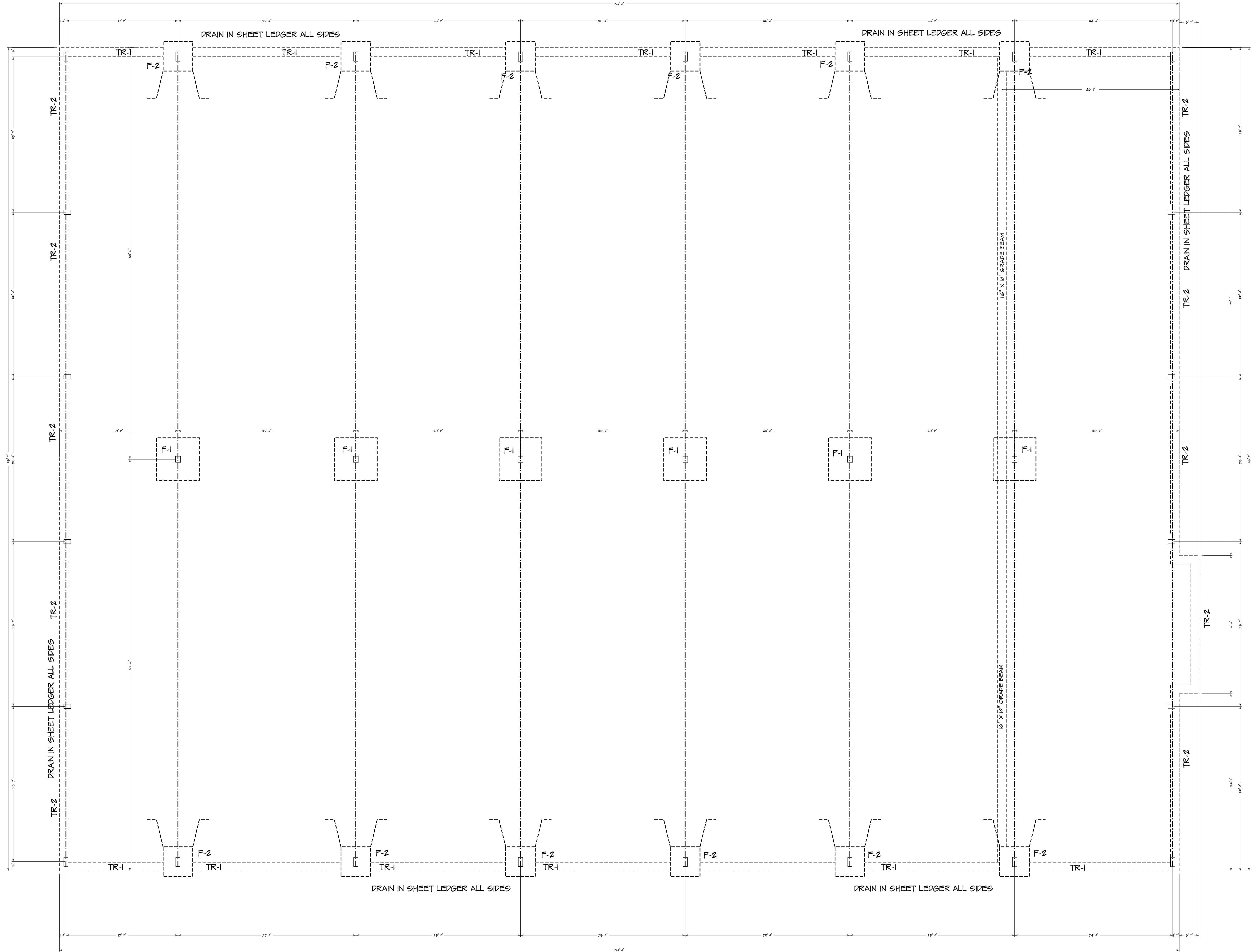
FOOTING SCHEDULE

	WIDTH	LENGTH	THICKNESS	REINFORCEMENT
F-1	6'-6"	6'-6"	3'-0"	#5 @ 12" O.C. EACH WAY TOP AND BOTTOM
F-2	4'-6"	4'-6"	3'-0"	#5 @ 12" O.C. EACH WAY TOP AND BOTTOM
TR-1	12"	CONT.	3'-0"	2 - #5 TOP AND BOTTOM W/ #4 STIRRUPS @ 48" O.C.
TR-2	24"	CONT.	3'-0"	3 - #5 TOP AND BOTTOM W/ #4 STIRRUPS @ 48" O.C.

FF = 1006' - 6"



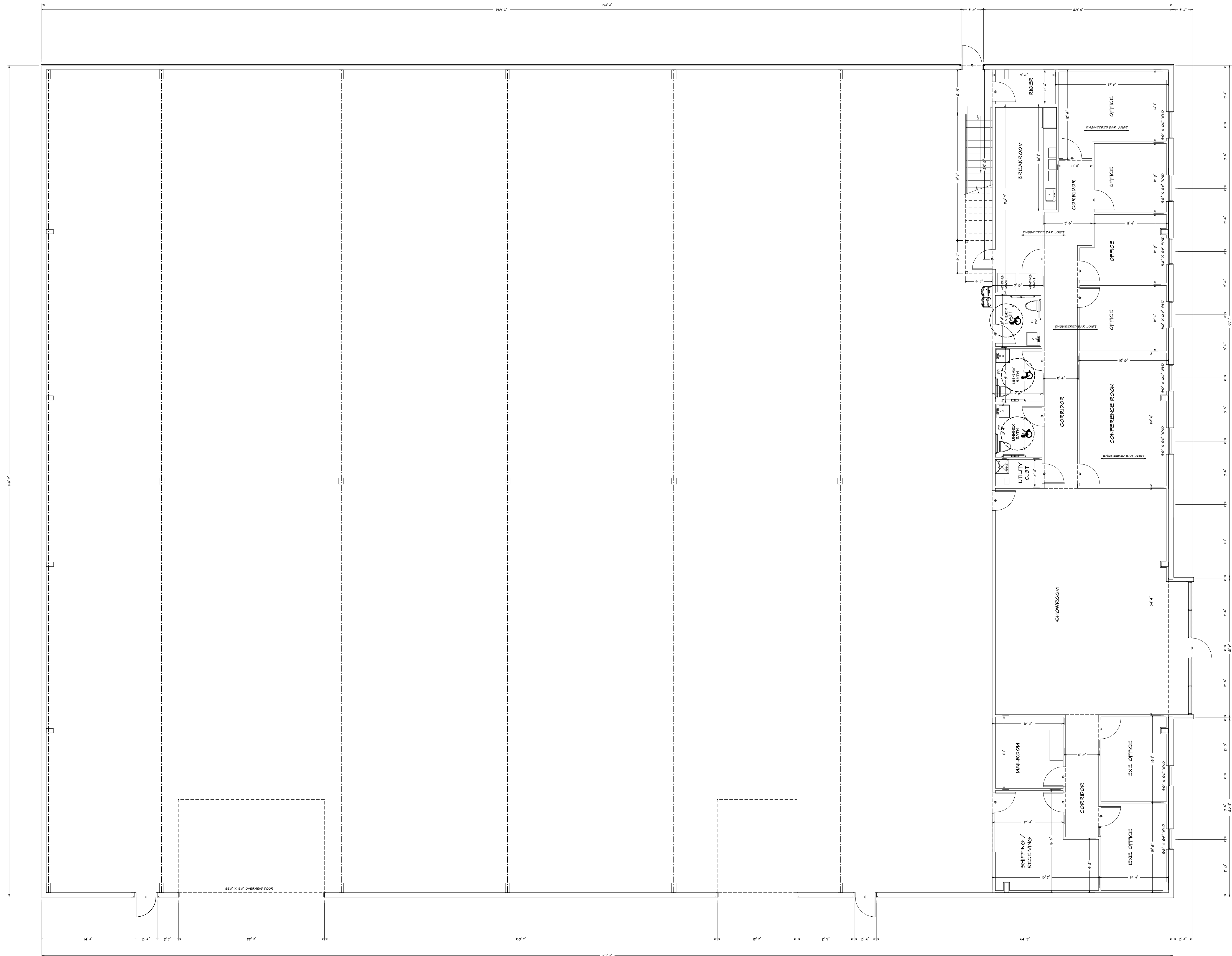
GRADE BEAM



FOUNDATION PLAN  
 1/8" = 1'-0"

HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.:	SHEET NO.:
BUILDER:	PHONE:	DATE REVISED:	CON-899	1
SUB-DIVISION:	LOT NO.:	DESIGNER:	FILE NAME:	APPROX. SQ.FT.:
			8999.PDF	

REPRODUCED FROM THE ORIGINAL DRAWING. THE USER ASSUMES ALL RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED. THE USER ASSUMES ALL RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED. THE USER ASSUMES ALL RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED.

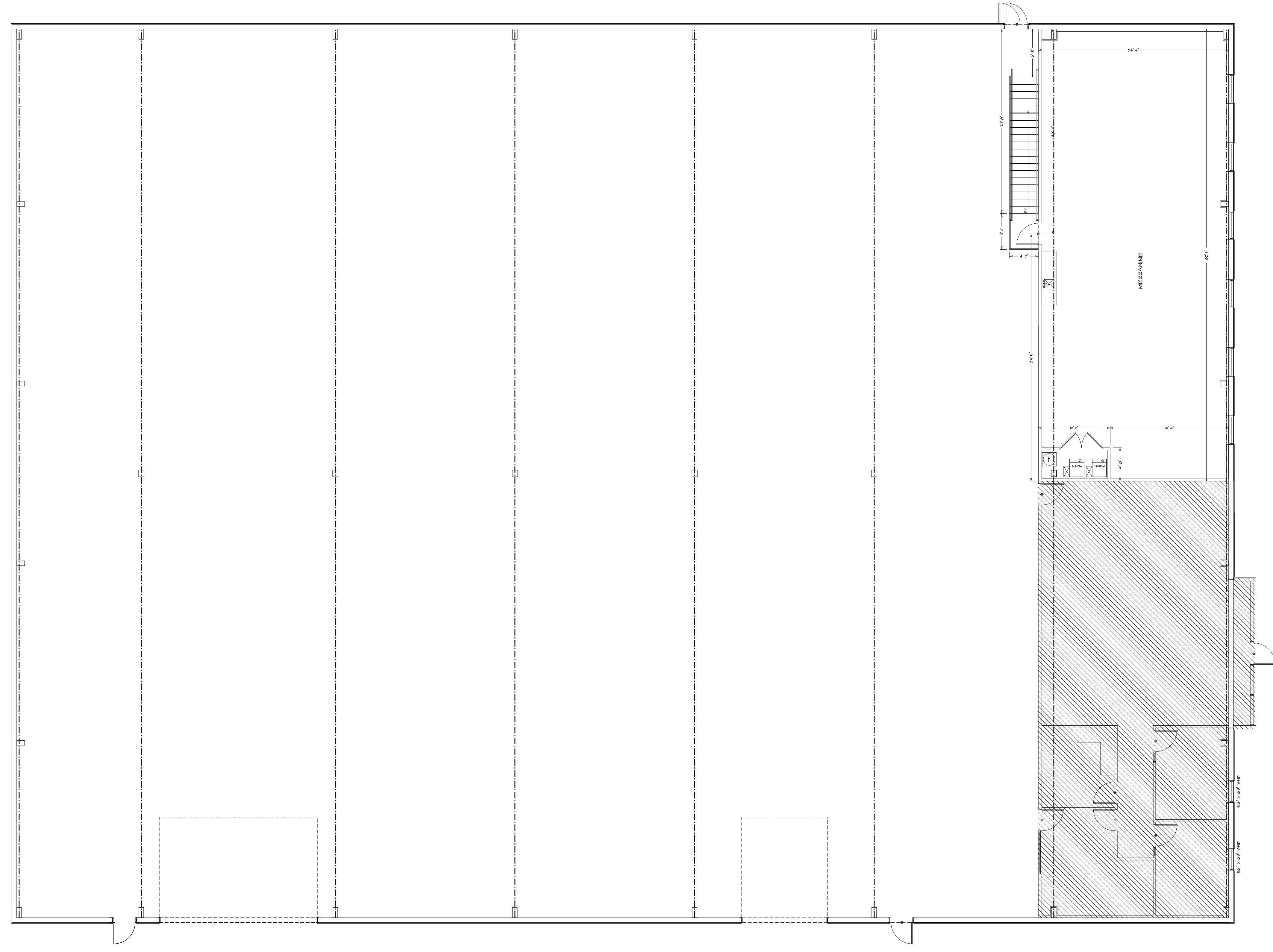


**FIRST FLOOR**  
1/8" = 1'-0"

HANDICAP TOILET RM. ELEVATIONS	GENERAL NOTES	MECH / ELEC / PLUMB. NOTES
<p><b>GENERAL LAYOUT</b></p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL DIMENSIONS UNLESS OTHERWISE NOTED.</li> <li>2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND REPORT THE OWNER OF ANY DISCREPANCIES BEFORE PROCEEDING.</li> <li>3. PROVIDE BIDDING IN ALL WALLS AS REQUIRED FOR SUPPORT.</li> <li>4. CONTRACTOR TO DESIGN, COORDINATE, INSTALL, ETC. ALL CARBON/STAINLESS STEEL WITH FINISH.</li> <li>5. COORDINATE ALL FINAL OUTLET, WALL AND DOOR LOCATION W/ OWNER BEFORE CONSTRUCTION.</li> <li>6. COORDINATE ALL FINISHES WITH OWNER.</li> <li>7. PROVIDE FINE CONDENSERS AS REQUIRED BY FINE MANUFACTURER.</li> <li>8. FINE VERIFY ALL DIMENSIONS AND WITH CONTRACTOR.</li> <li>9. CONTRACTOR TO COORDINATE W/ OWNER ON ALL ITEMS SUPPLIED AND APPROVED THE CONTRACTOR'S WORK.</li> <li>10. INTERIOR WALL CONSTRUCTION SHALL BE 5/8" GIBSON STUCCO, TRACED AND BLENDED. STUCCO SET 3/4" ON 1/2" SYPHUM BOARD. WALL STUDS SHALL BE DESIGNED IN ACCORDANCE WITH OTHER ADD-ONS OR ASH 5097.</li> <li>11. FINE COVERING BY PROPRIETOR'S DESIGN TO HAVE TILE OR OTHER NON-ADJACENT SURFACE. TO A HEIGHT NOT LESS THAN 48" OFF.</li> </ol>	<ol style="list-style-type: none"> <li>1. ALL DIMENSIONS UNLESS OTHERWISE NOTED.</li> <li>2. CONTRACTOR TO INSTALL COMMERCIAL GRADE BLOC OUTLETS, SWITCHES, PLUMB FIXTURES ETC. COORDINATE ALL OUTLET LOCATION WITH PLAN.</li> <li>3. HVAC AND FIXTURES TO BE DESIGNED BY OTHERS.</li> <li>4. ALL ELECTRICAL WORK SHALL COMPLY WITH BAC 900.</li> <li>5. ALL WIRING SHALL BE IN RIGID CONDUIT OR IN CABLE TRAYS. WIRE SIZE SHALL BE #12 AWG. MINIMUM CONDUIT SIZE SHALL BE 1/2".</li> <li>6. ELECTRICAL PANELS IN 240 AMP 208 V/120 V 480 V 3 PHASE 3 WIRE 4" X 4" RIGID CONDUIT VOLTAGE BREAKER.</li> <li>7. PROVIDE EXIT SIGNS AND EMERGENCY LIGHTS TO BE IN ACCORDANCE WITH ALL CODES AND REGULATIONS.</li> </ol>	<ol style="list-style-type: none"> <li>1. THE EXTENSION OF THE MECH, ELEC, AND PLUMBING SYSTEMS SHALL BE ON A DESIGN-BUILD BASIS BY THE GENERAL CONTRACTOR.</li> <li>2. CONTRACTOR TO INSTALL COMMERCIAL GRADE BLOC OUTLETS, SWITCHES, PLUMB FIXTURES ETC. COORDINATE ALL OUTLET LOCATION WITH PLAN.</li> <li>3. HVAC AND FIXTURES TO BE DESIGNED BY OTHERS.</li> <li>4. ALL ELECTRICAL WORK SHALL COMPLY WITH BAC 900.</li> <li>5. ALL WIRING SHALL BE IN RIGID CONDUIT OR IN CABLE TRAYS. WIRE SIZE SHALL BE #12 AWG. MINIMUM CONDUIT SIZE SHALL BE 1/2".</li> <li>6. ELECTRICAL PANELS IN 240 AMP 208 V/120 V 480 V 3 PHASE 3 WIRE 4" X 4" RIGID CONDUIT VOLTAGE BREAKER.</li> <li>7. PROVIDE EXIT SIGNS AND EMERGENCY LIGHTS TO BE IN ACCORDANCE WITH ALL CODES AND REGULATIONS.</li> </ol>

HOME BUYER:	PHONE:	DATE DRAWN:	PLAN NO.	SHEET NO.
BUILDER:	PHONE:	DATE REVISED:	CON-999	3
SUB-DIVISION:	LOT NO.:	DESIGNER:	FILE NAME:	APPROX. SQFT:
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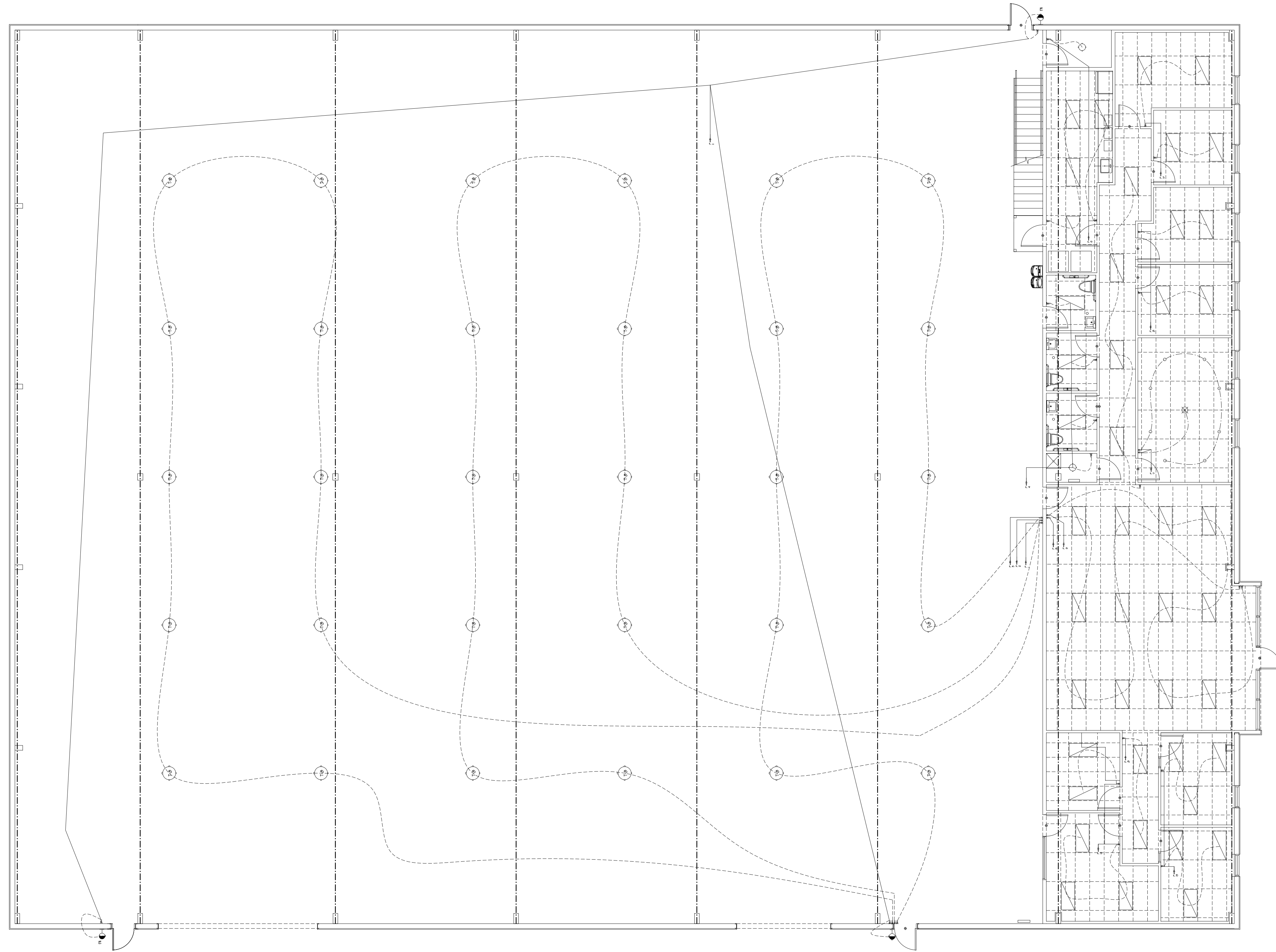
THE ARCHITECT IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOOR, FOUNDATION AND ELEVATIONS. ALSO VERIFY ALL ROOM, CORRIDOR, AND CLOSET DIMENSIONS. THE ARCHITECT IS RESPONSIBLE TO VERIFY THE CONTRACTOR'S WORK AND ACCEPTS ALL RESPONSIBILITY FOR LOT PLACEMENT, SET BACKS, AND SUB-DIVISIONS. THE ARCHITECT IS NOT RESPONSIBLE FOR THE CONTRACTOR'S WORK OR FOR ANY INADEQUACIES OR DEFICIENCIES IN THE CONTRACTOR'S WORK OR FOR ANY INADEQUACIES OR DEFICIENCIES IN THE CONTRACTOR'S WORK.



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

CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, WALLS, FLOORS, ROOFING, MECHANICAL, ELECTRICAL, AND PLUMBING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, WALLS, FLOORS, ROOFING, MECHANICAL, ELECTRICAL, AND PLUMBING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, WALLS, FLOORS, ROOFING, MECHANICAL, ELECTRICAL, AND PLUMBING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, WALLS, FLOORS, ROOFING, MECHANICAL, ELECTRICAL, AND PLUMBING.

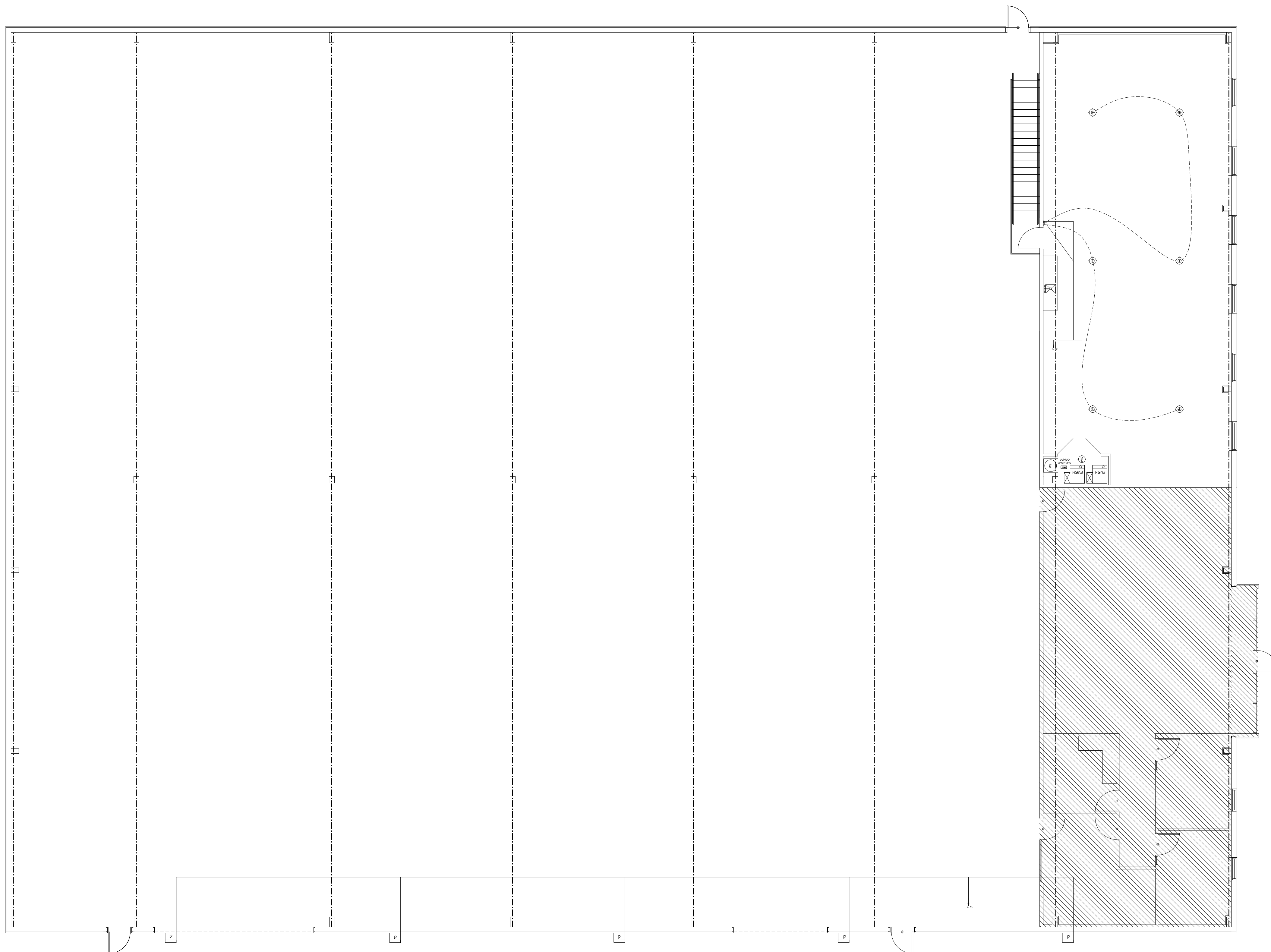
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BUILDER:	PHONE:	DATE REVISED:	COM-8999	4
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ. FT.
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LOWER LEVEL LIGHTING PLAN  
 1/8" = 10'

CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL LIGHTING FIXTURES, PANELS, AND ELECTRICAL EQUIPMENT AND TO VERIFY ALL DIMENSIONS, LOCATIONS, AND COORDINATE ALL DIMENSIONS AND LOCATIONS OF ALL LIGHTING FIXTURES, PANELS, AND ELECTRICAL EQUIPMENT TO THE ARCHITECT'S INTENT. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL LIGHTING FIXTURES, PANELS, AND ELECTRICAL EQUIPMENT TO THE ARCHITECT'S INTENT. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL LIGHTING FIXTURES, PANELS, AND ELECTRICAL EQUIPMENT TO THE ARCHITECT'S INTENT.

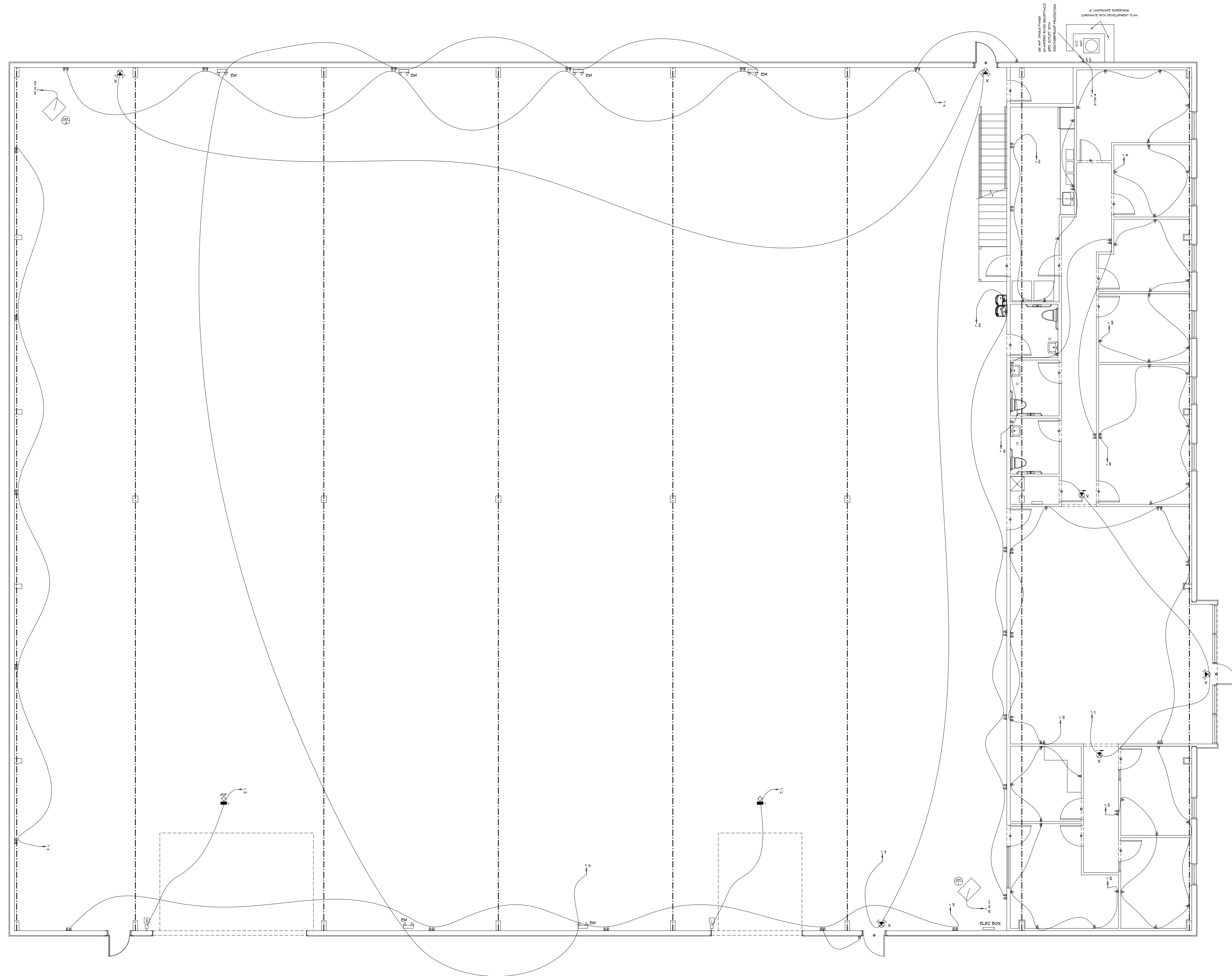
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			COM-899	6
BUILDER:	PHONE:	DATE REVISED:	FILE NAME:	APPROX. SQ. FT.
			8998 E-1	
SUB-DIVISION:	LOT NO.	DESIGNER:		



UPPER LEVEL LIGHTING PLAN  
 1/8" = 10'

THESE DRAWINGS ARE PREPARED BY THE ARCHITECT FOR THE CLIENT'S USE ONLY. THE ARCHITECT ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING AS SHOWN ON THESE DRAWINGS. THE ARCHITECT DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF ANY INFORMATION PROVIDED BY OTHER PROFESSIONALS OR FOR THE PERFORMANCE OF ANY SERVICES PROVIDED BY OTHER PROFESSIONALS. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING AS SHOWN ON THESE DRAWINGS. THE ARCHITECT DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF ANY INFORMATION PROVIDED BY OTHER PROFESSIONALS OR FOR THE PERFORMANCE OF ANY SERVICES PROVIDED BY OTHER PROFESSIONALS.

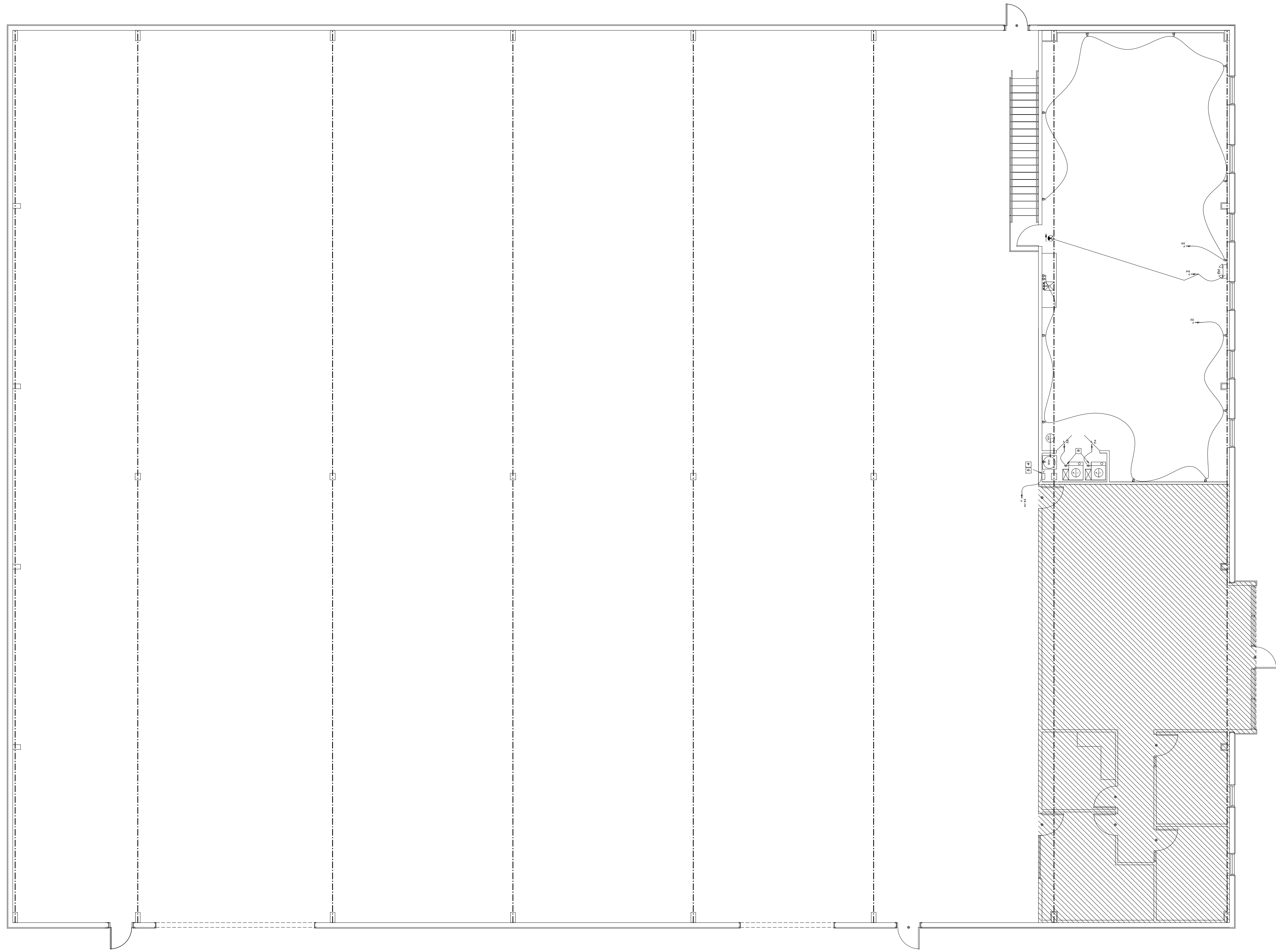
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BUILDER:	PHONE:	DATE REVISED:	000-000	6
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ. FT.
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LOWER LEVEL POWER PLAN  
 1/8" = 10'

THESE DRAWINGS ARE PREPARED BY THE ARCHITECT FOR THE CLIENT'S USE ONLY. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION AND DATA OBTAINED FROM THE CLIENT OR OTHER SOURCES. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION AND DATA OBTAINED FROM THE CLIENT OR OTHER SOURCES. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION AND DATA OBTAINED FROM THE CLIENT OR OTHER SOURCES.

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BUILDER:	PHONE:	DATE REVISED:	CON-8899	7
SUB-DIVISION:	LOT NO.:	DESIGNER:	FILE NAME:	APPROX SQ.FT.
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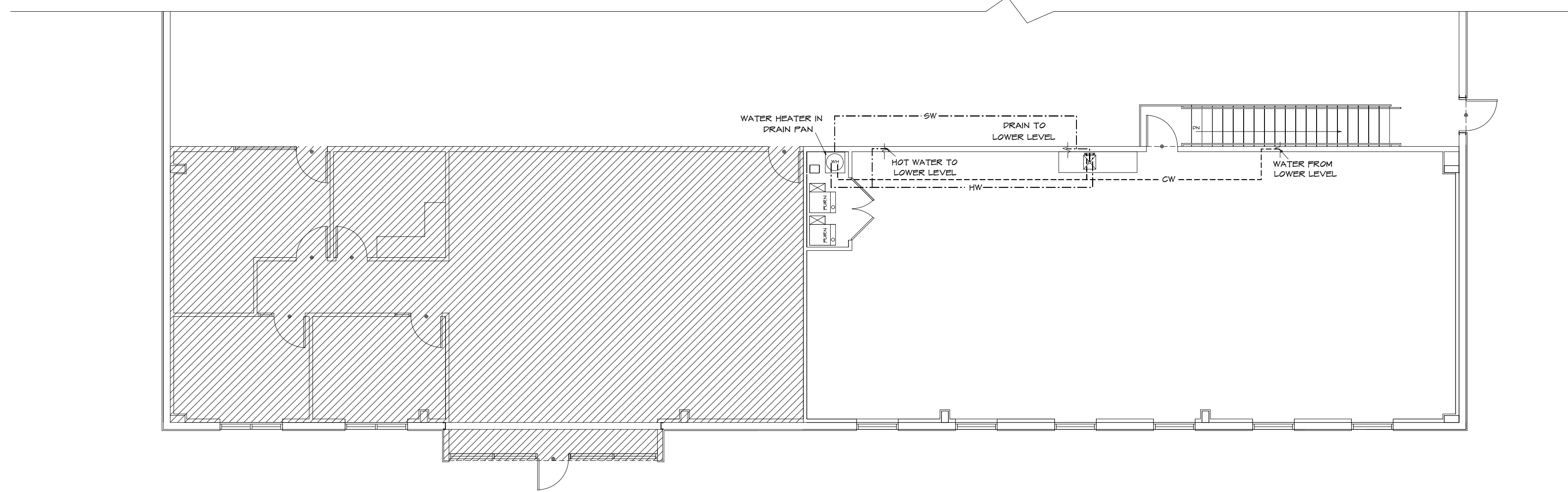
UPPER LEVEL POWER PLAN  
 $1/8" = 10'$

THESE DRAWINGS ARE PREPARED BY THE ARCHITECT FOR THE CLIENT'S USE ONLY. THE ARCHITECT ASSUMES NO LIABILITY FOR THE ACCURACY OF THE INFORMATION AND DATA PROVIDED BY THE CLIENT OR FOR THE CONSTRUCTION OF THE PROJECT. THE ARCHITECT ASSUMES NO LIABILITY FOR THE CONSTRUCTION OF THE PROJECT. THE ARCHITECT ASSUMES NO LIABILITY FOR THE CONSTRUCTION OF THE PROJECT.

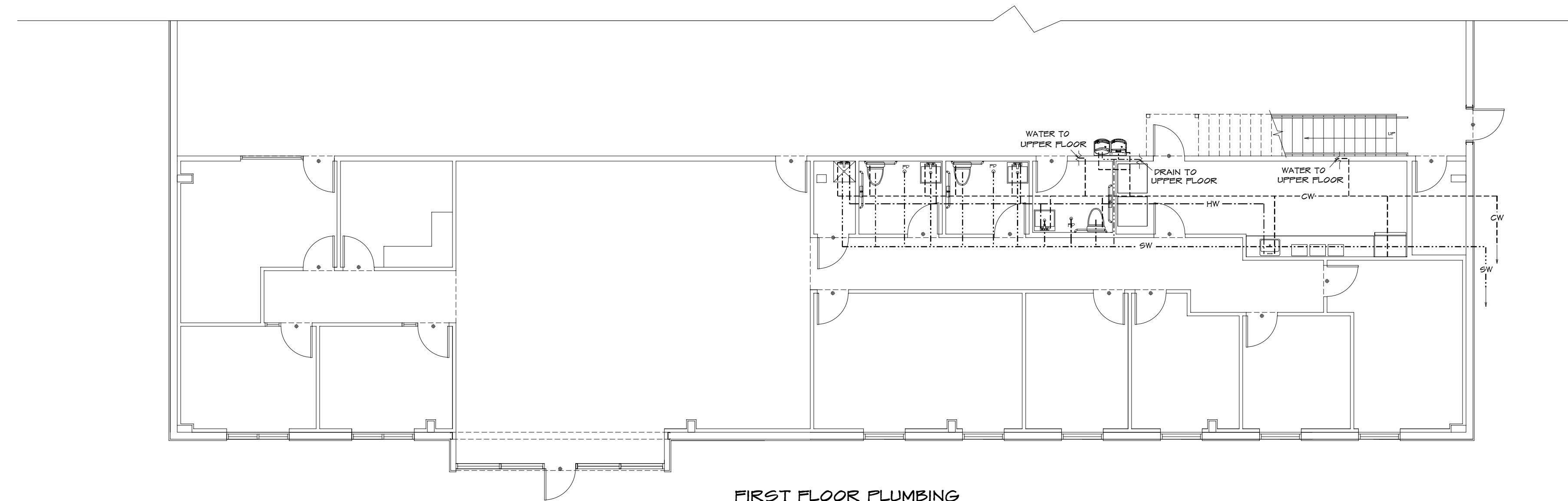
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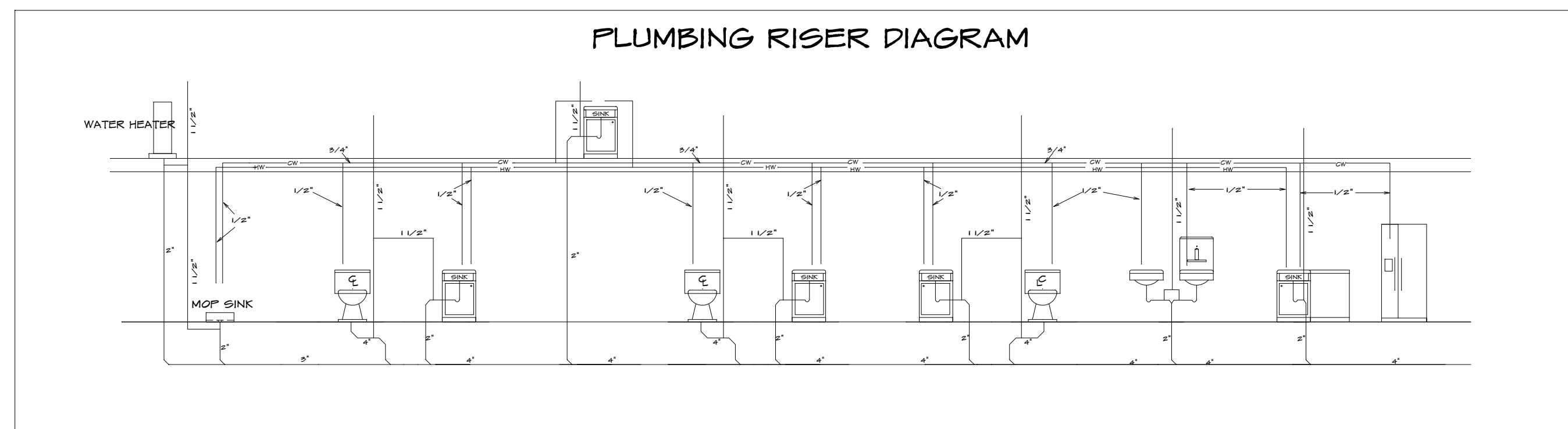




**SECOND FLOOR PLUMBING**  
 $1/8" = 10'$



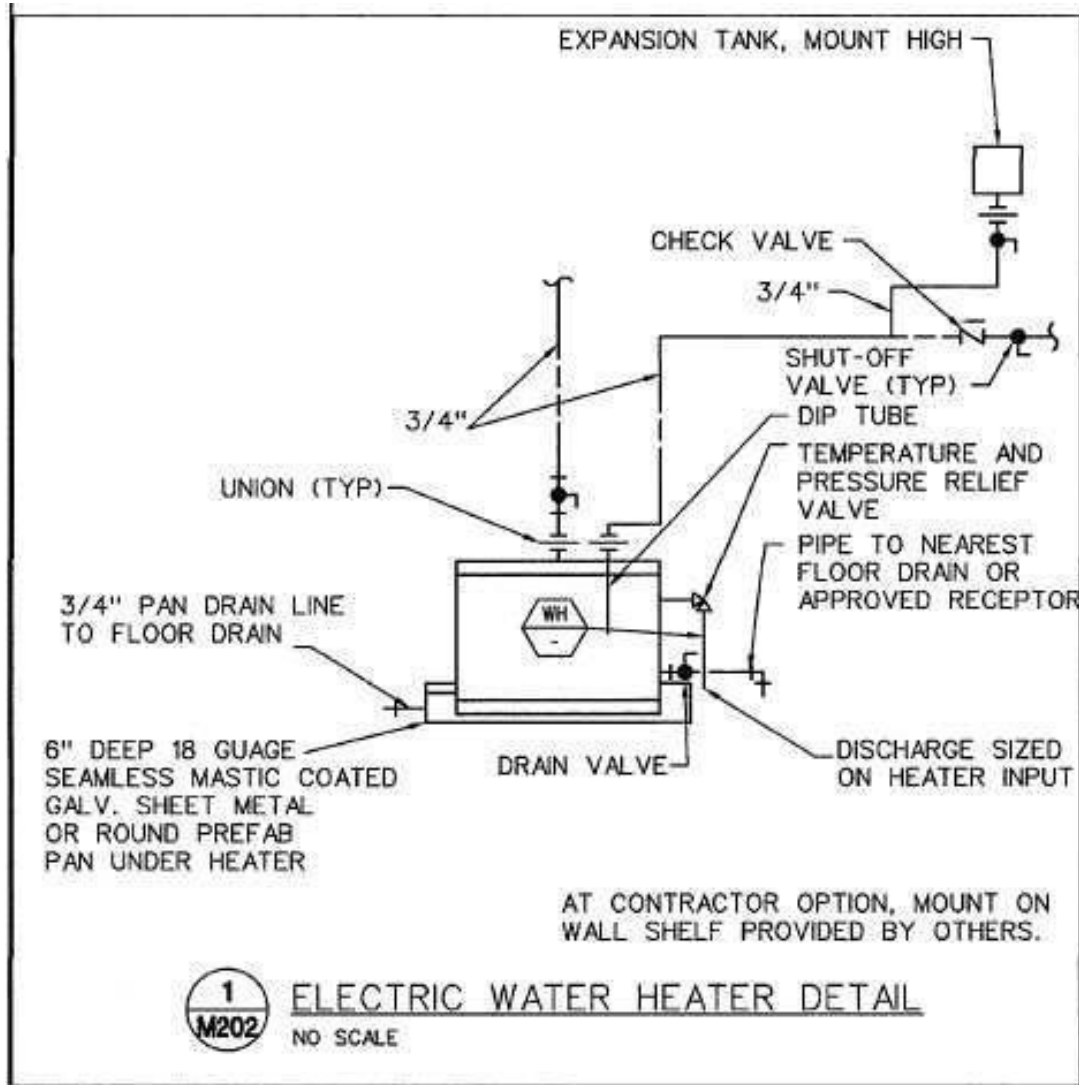
**FIRST FLOOR PLUMBING**  
 $1/8" = 10'$



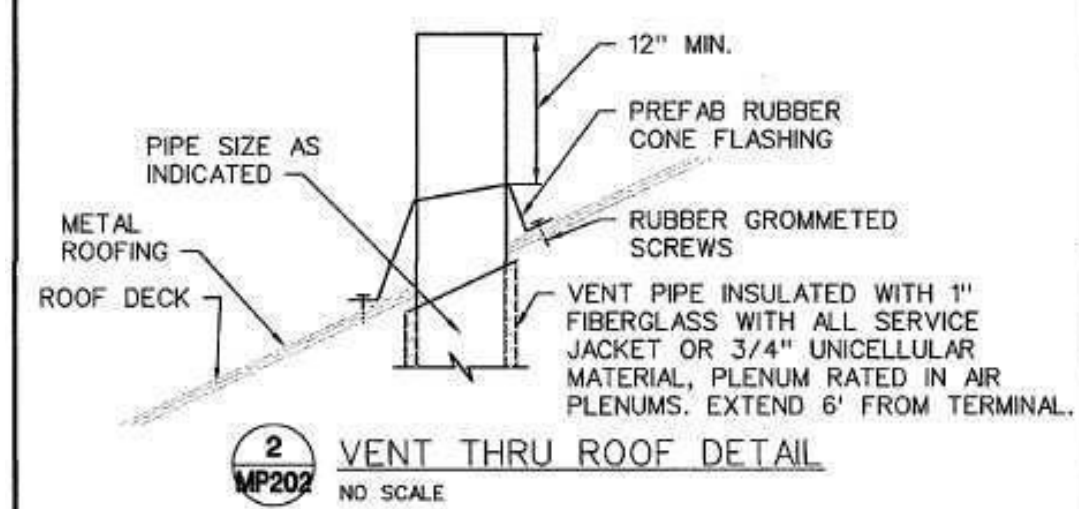
**PLUMBING RISER DIAGRAM**

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BUILDER:	PHONE:	DATE REVISED:	COM-899	OF
SUB-DIVISION:	LOT NO.	DESIGNER:	FILE NAME:	APPROX. SQ. FT.
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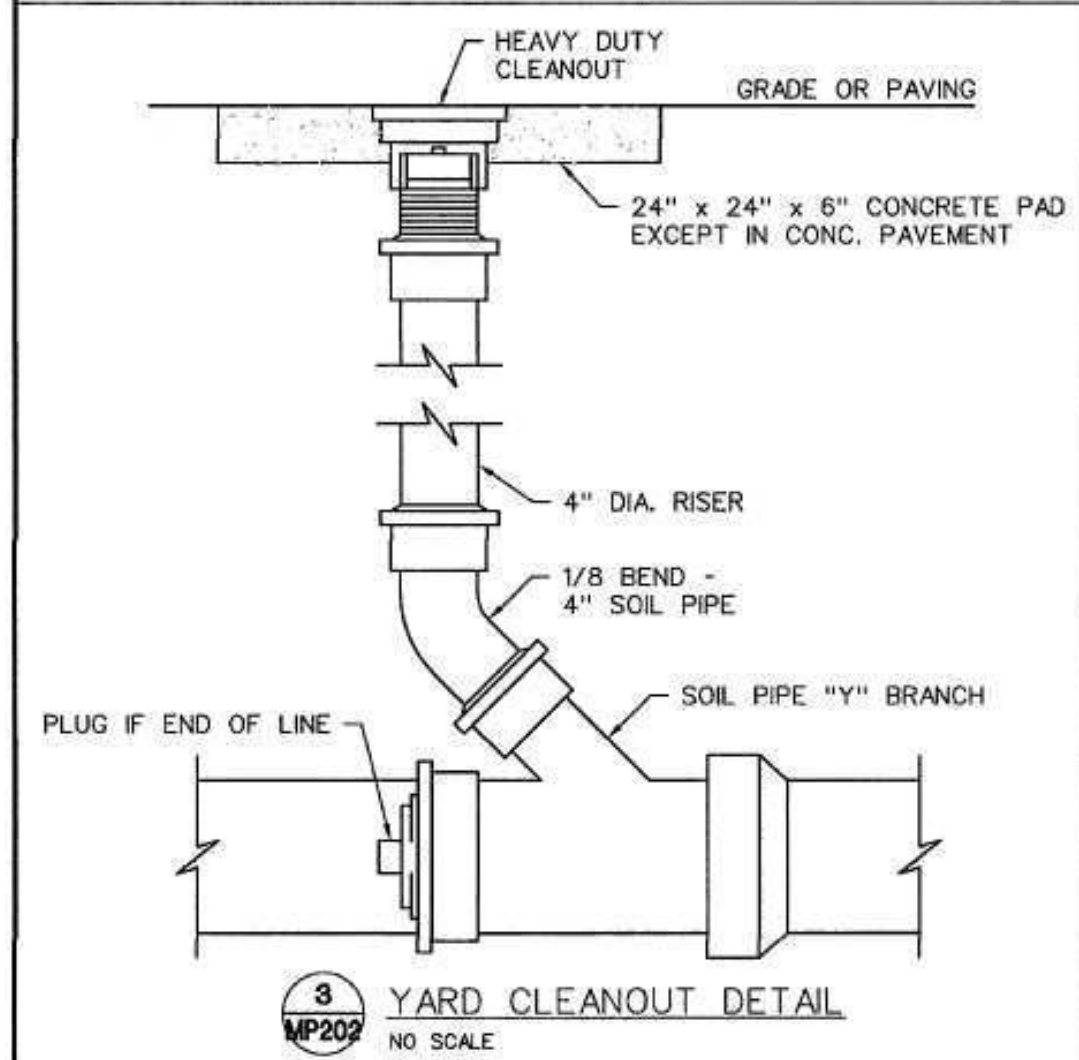
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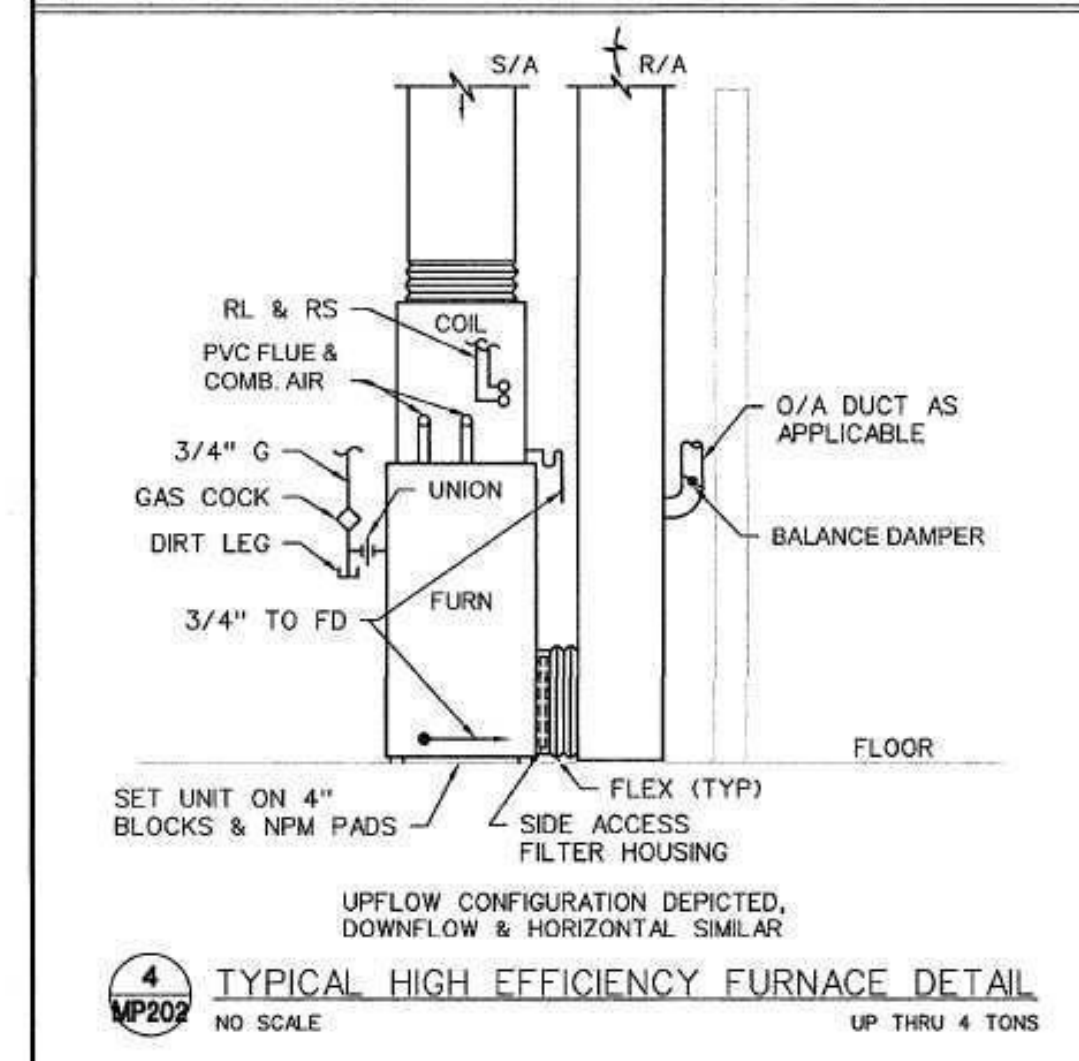
1 ELECTRIC WATER HEATER DETAIL  
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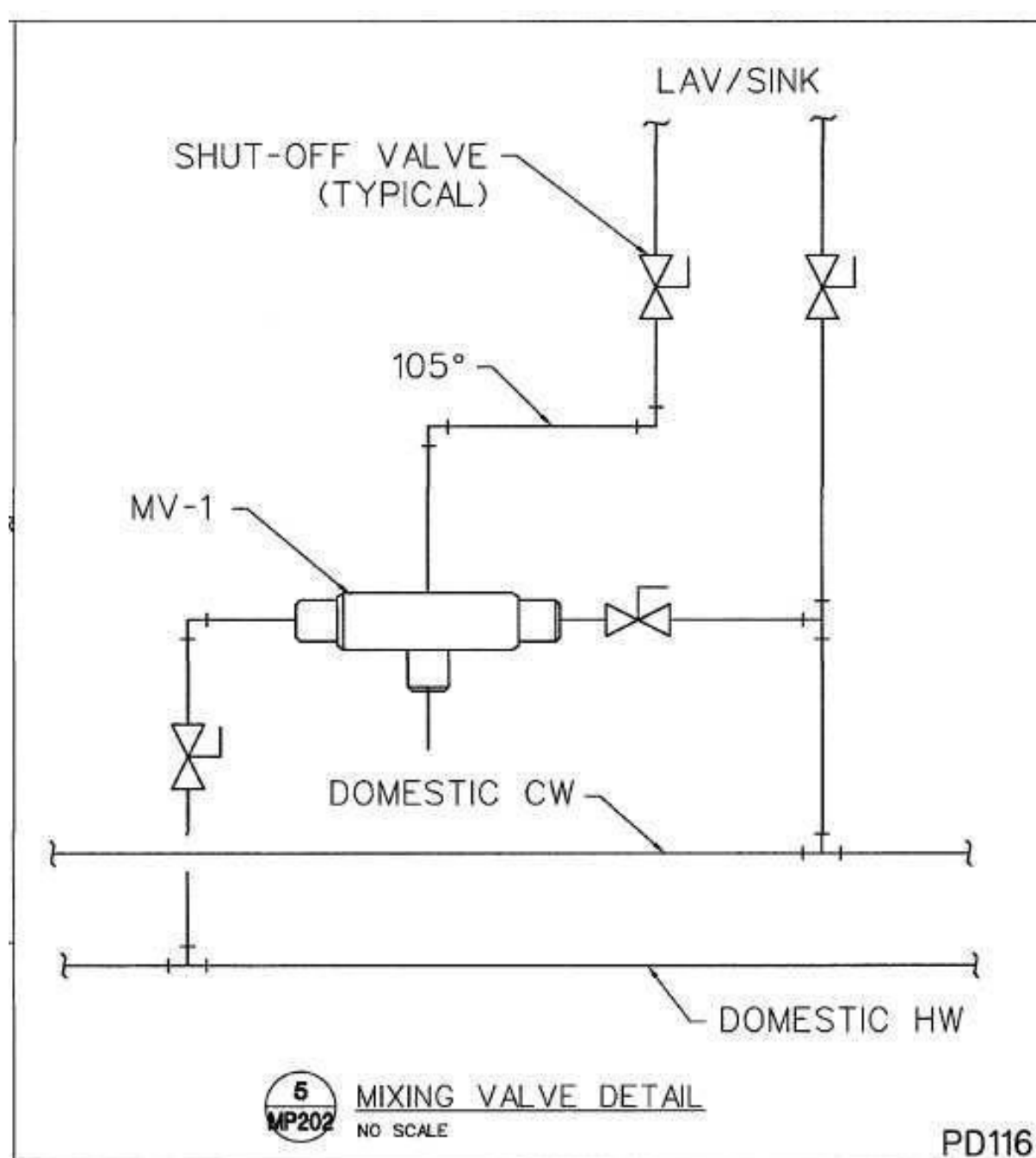
2 VENT THRU ROOF DETAIL  
NO SCALE



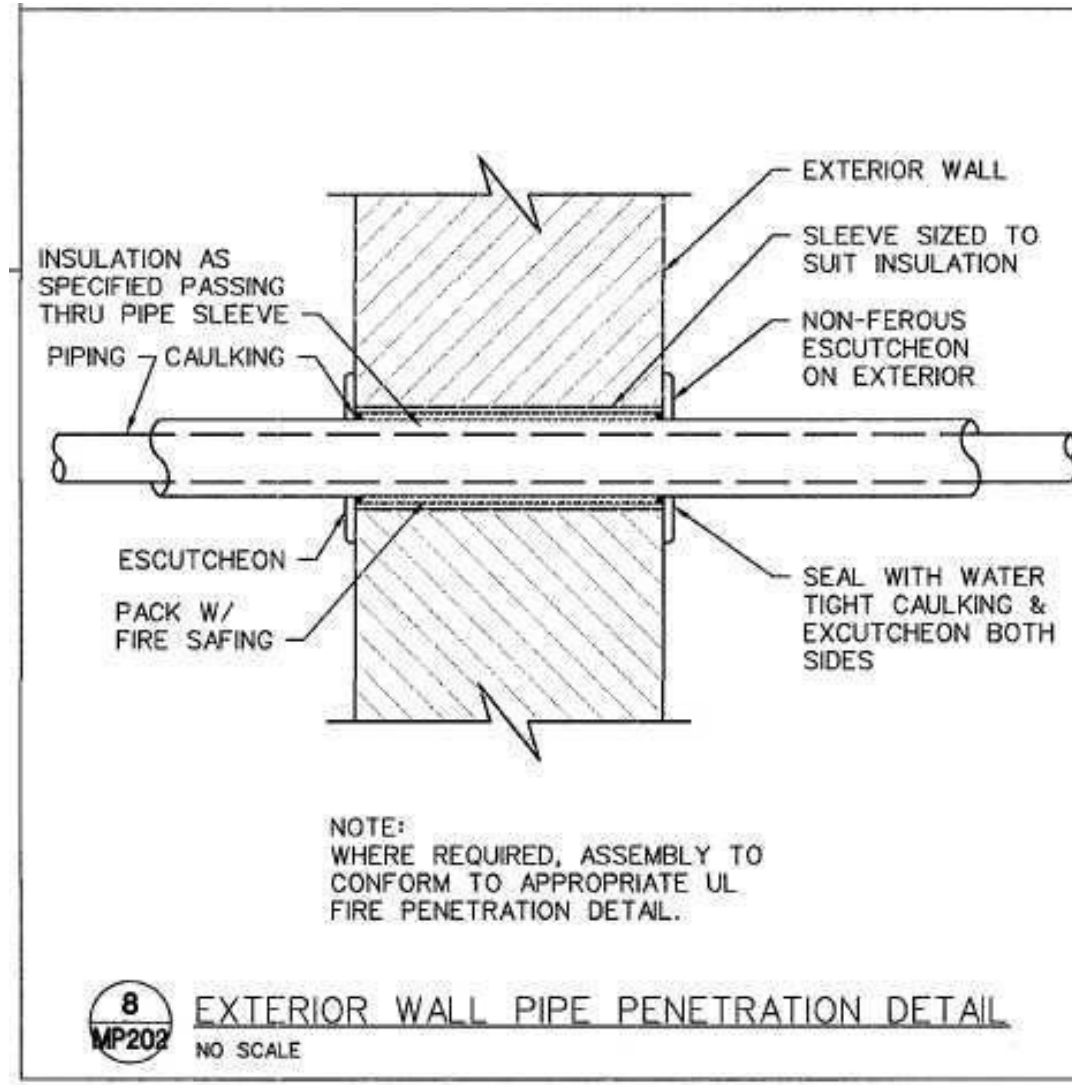
3 YARD CLEANOUT DETAIL  
NO SCALE



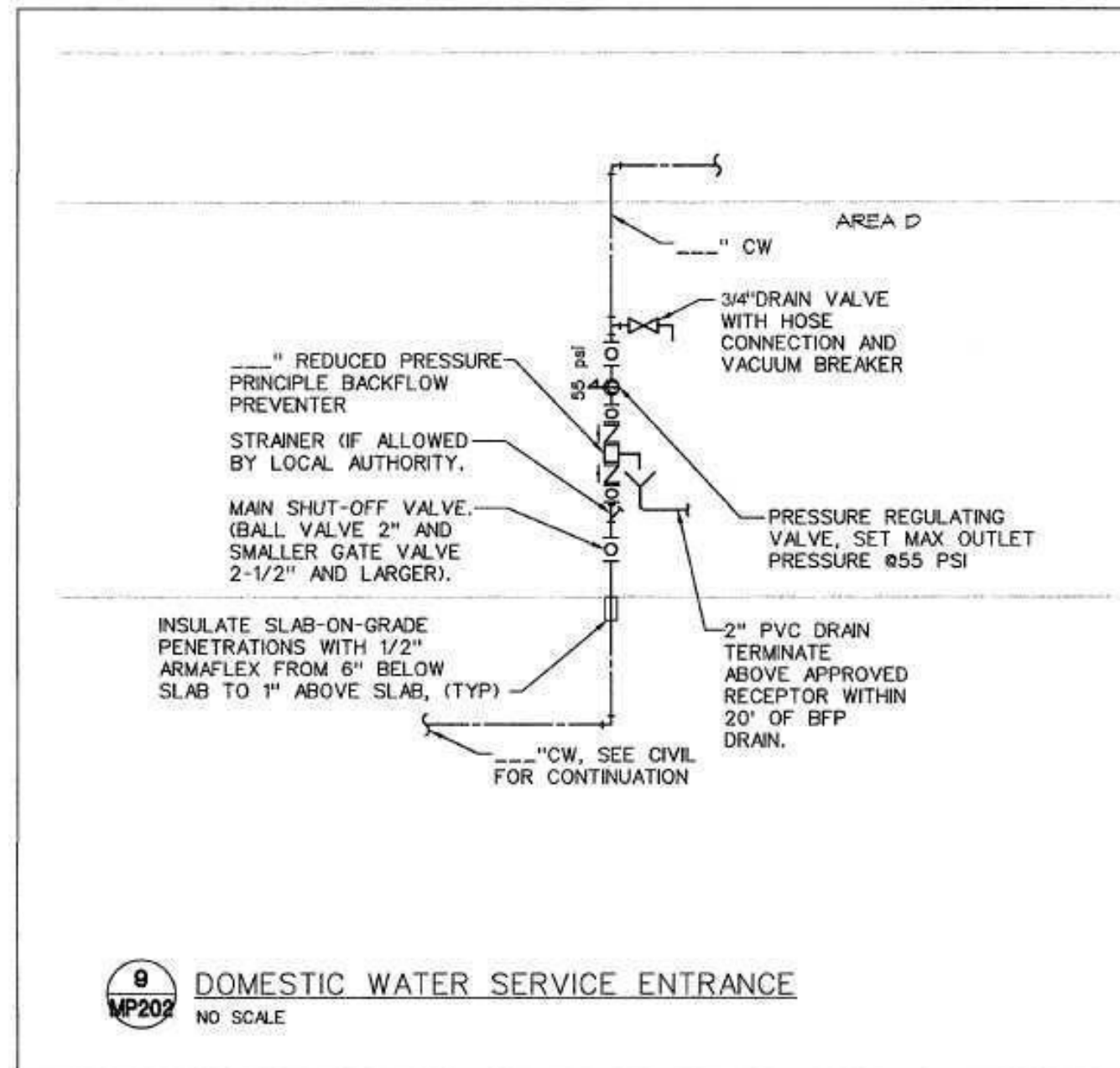
4 TYPICAL HIGH EFFICIENCY FURNACE DETAIL  
NO SCALE



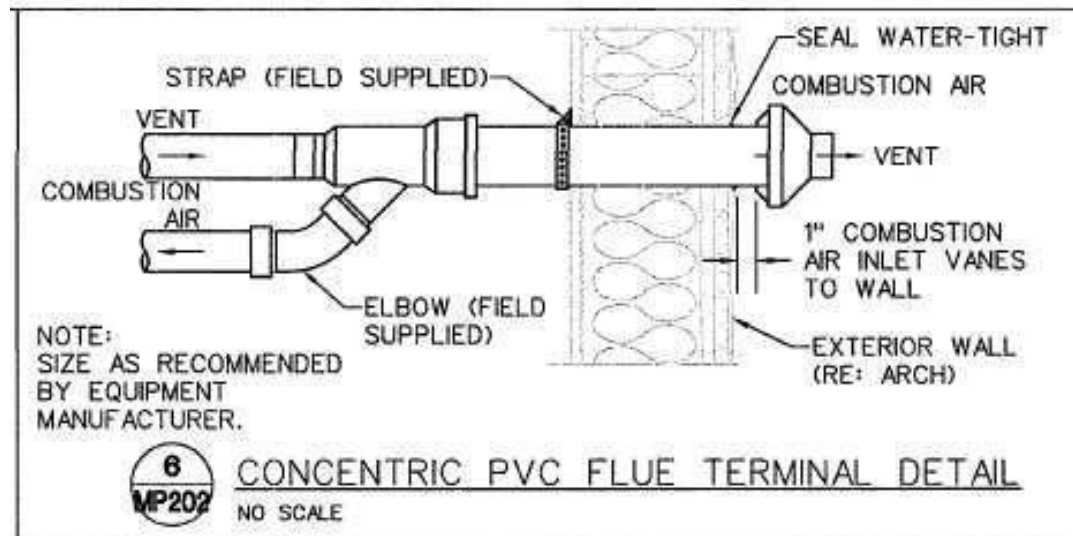
5 MIXING VALVE DETAIL  
NO SCALE



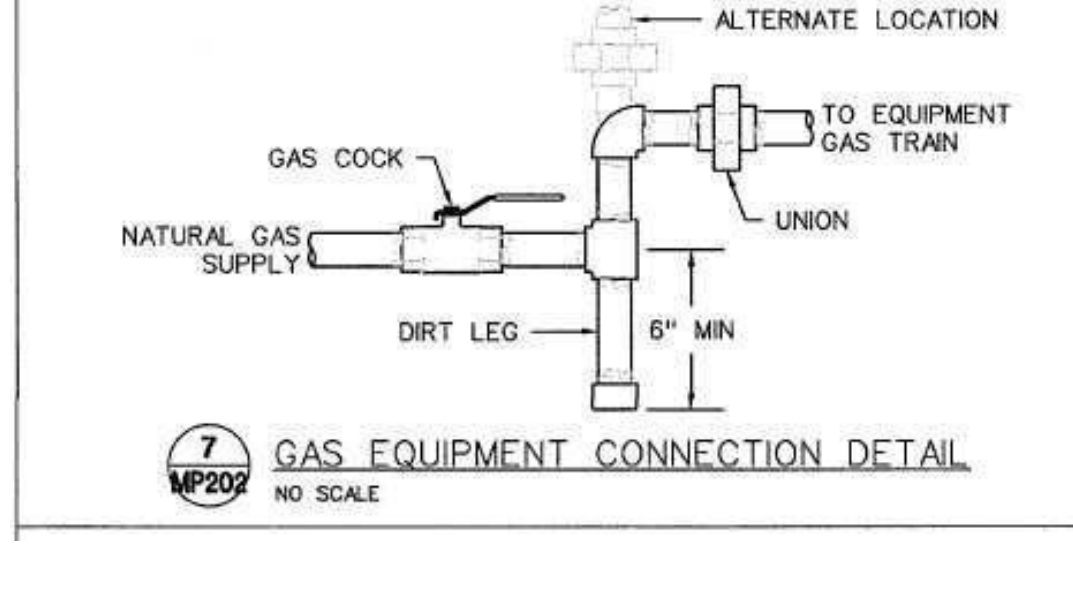
8 EXTERIOR WALL PIPE PENETRATION DETAIL  
NO SCALE



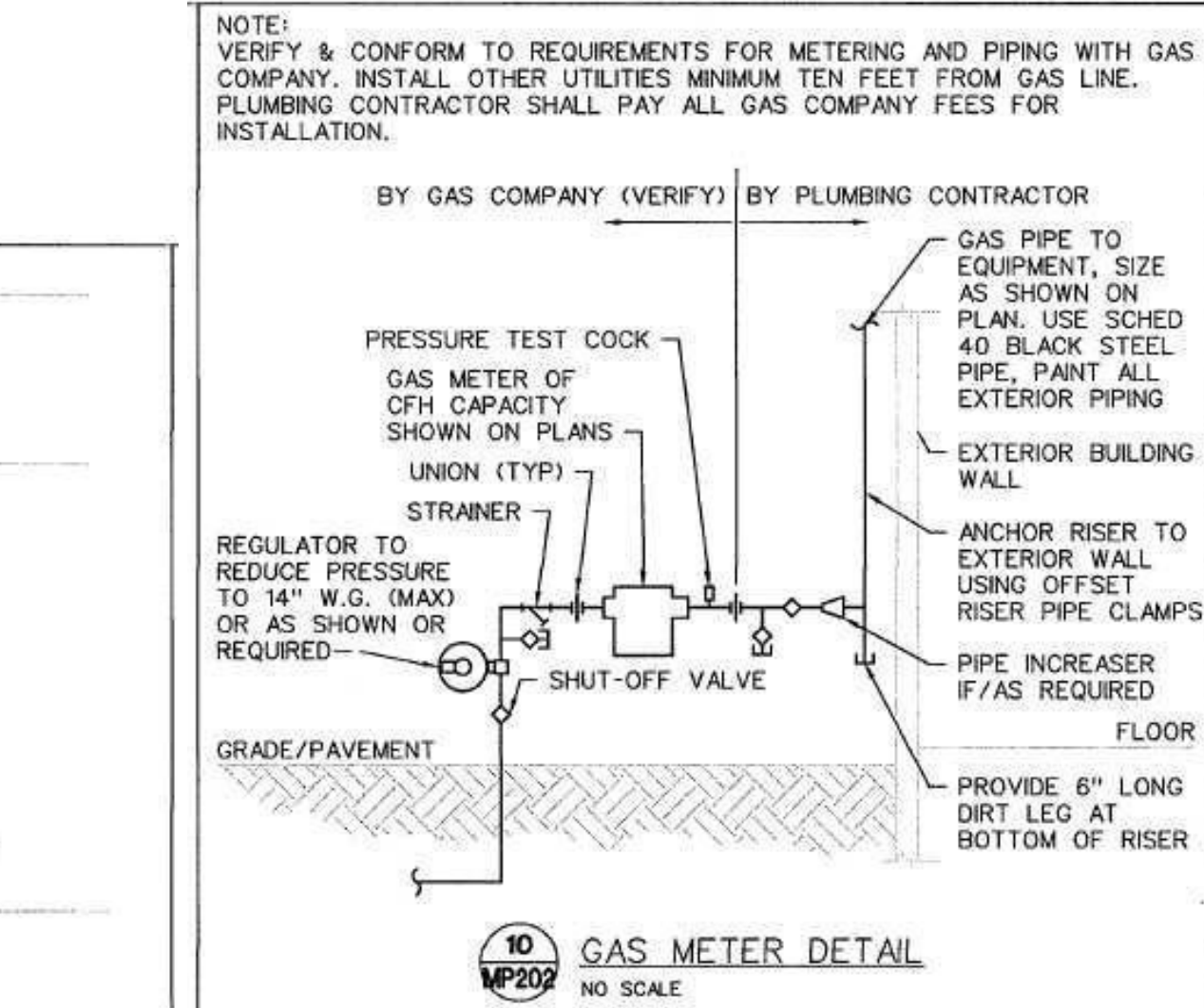
9 DOMESTIC WATER SERVICE ENTRANCE  
NO SCALE



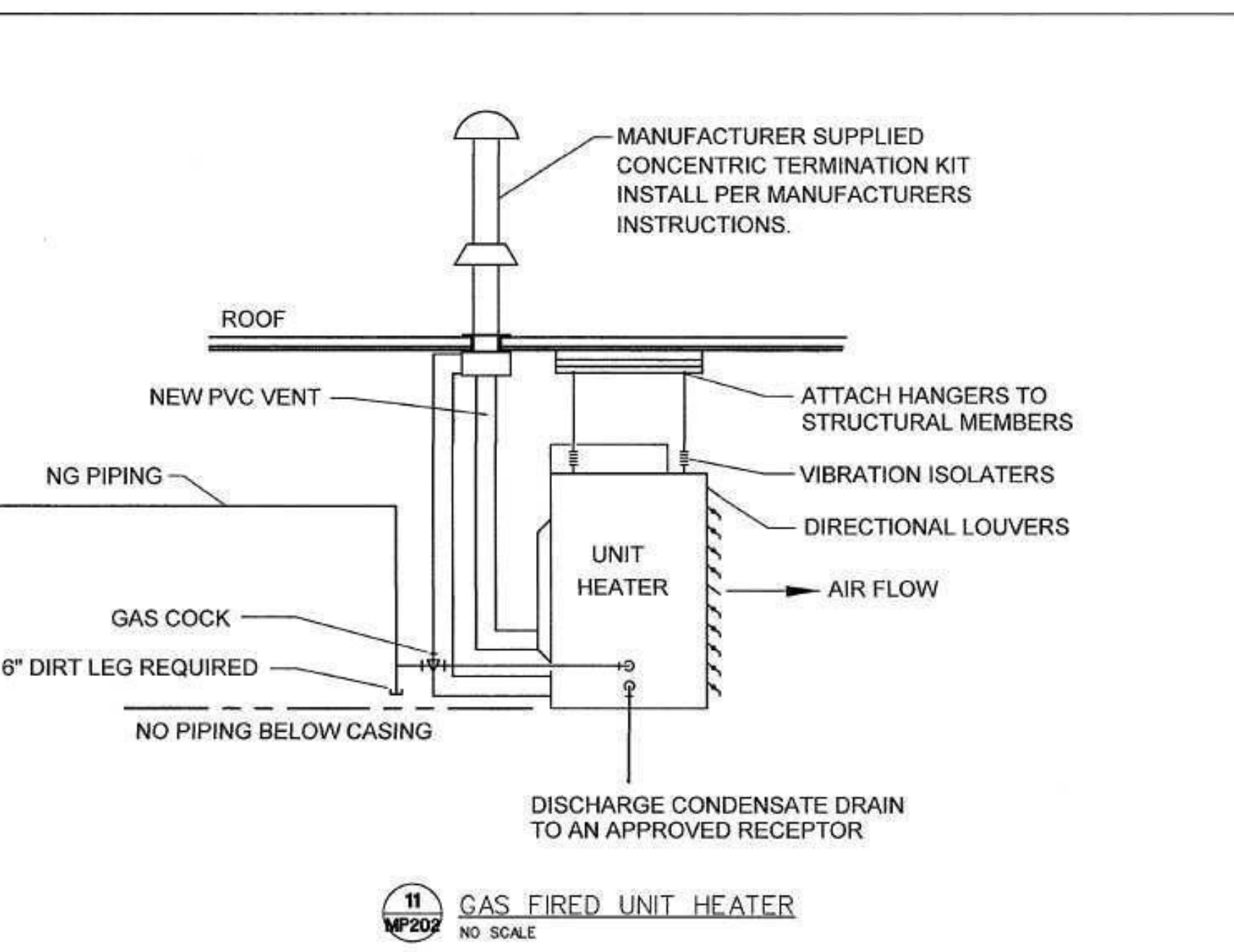
6 CONCENTRIC PVC FLUE TERMINAL DETAIL  
NO SCALE



7 GAS EQUIPMENT CONNECTION DETAIL  
NO SCALE



10 GAS METER DETAIL  
NO SCALE



11 GAS FIRED UNIT HEATER  
NO SCALE

605.3 Water service pipe.

Water service pipe shall conform to NSF 61 and shall conform to one of the standards listed in Table 605.3. Water service pipe or tubing, installed underground and outside of the structure, shall have a working pressure rating of not less than 160 psi (1100 kPa) at 73.4°F (23°C). Where the water pressure exceeds 160 psi (1100 kPa), piping material shall have a working pressure rating not less than the highest available pressure. Water service piping materials not third-party certified for water distribution shall terminate at or before the full open valve located at the entrance to the structure. Ductile iron water service piping shall be cement mortar lined in accordance with AWWA C104.

WATER HEATER SCHEDULE (ELECTRIC)														
MARK NO.	MANUFACTURER	MODEL NO.	TYPE	ASME	TANK LINING	STORAGE (GALLONS)	RECOVERY (GAL/HR)	TEMP. RISE (°F)	DISCH. SET POINT (°F)	ELECTRICAL			REMARKS	
										KW	VOLT	#	HZ	
1	LOCHINVAR	KSA030KD	TANK	N	GL	28	-	-	120	4.5	208	1	60	1

NOTES:  
1. INSTALL IN DRAIN PAN. SEE DETAIL ON SHEET MP202.

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe	ASTM D 1527, ASTM D 2282
Brass pipe	ASTM B 43
Chlorinated polyvinyl chloride (CPVC) plastic pipe	ASTM D 2948; ASTM F 441; ASTM F 442; CSA B137.6
Chlorinated polyvinyl chloride/aluminumchlorinated polyvinyl chloride (CPICAL/CPVC)	ASTM F 2855
Copper or copper-alloy pipe	ASTM B 42; ASTM B 302
Copper or copper-alloy tubing (Type K, VL, L, WL, N or VM)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 447
Cross-linked polyethylene (PEX) plastic pipe and tubing	ASTM F 876; ASTM F 877; AWWA C904; CSA B137.5
Cross-linked polyethylene/aluminumcross-linked polyethylene (PEX-AL/PEX-AL)	ASTM F 1281; ASTM F 2262; CSA B137-10
Cross-linked polyethylene/aluminumhigh-density polyethylene (PEX-AL/HDPE)	ASTM F 1996
Ductile iron water pipe	AWWA C151/A21.51; AWWA C115/A21.15
Galvanized steel pipe	ASTM A 53
Polyethylene (PE) plastic pipe	ASTM D 2330; ASTM D 3035; AWWA C901; CSA B137.11
Polyethylene (PE) plastic tubing	ASTM D 2737; AWWA C901; CSA B137.1
Polyethylene/aluminumpolyethylene (PE-AL/PE) pipe	ASTM F 1282; CSA B137.9
Polyethylene of raised temperature (PE-RT) plastic tubing	ASTM F 2769
Polypropylene (PP) plastic pipe or tubing	ASTM F 2389; CSA B137.11
Polyvinyl chloride (PVC) plastic pipe	ASTM D 1785; ASTM D 2241; ASTM D 2672; CSA B137.3
Stainless steel pipe (Type 304/304L)	ASTM A 312; ASTM A 778
Stainless steel pipe (Type 316/316L)	ASTM A 312; ASTM A 778

FIXTURE BRANCH SCHEDULE

FIXTURE	WASTE	VENT	COLD	HOT
Water Closet (ft)	4"	2"	1/2"	---
Water Closet (fv)	4"	2"	1"	---
Urinal	2"	1 1/2"	3/4"	---
Lavatory	1 1/2"	1 1/2"	1/2"	1/2"
Sink	2"	1 1/2"	1/2"	1/2"
Triple Sink	2"	1 1/2"	(2) 1/2"	(2) 1/2"
Shower, Tub	2"	1 1/2"	1/2"	1/2"
Water Fountain	1 1/2"	1 1/2"	1/2"	---
Janitor Sink (fr)	3"	2"	3/4"	3/4"
Janitor Sink (wall)	2"	1 1/2"	1/2"	1/2"
Floor Drain	2"	1 1/2"	---	---
Floor Sink	3"	2"	---	---
Egpt Floor Drain	3"	2"	---	---
Hub Drain	2"	1 1/2"	---	---
Dishwasher	2"	1 1/2"	---	1/2"
Washer Box	2"	1 1/2"	1/2"	1/2"
Ice Maker	---	---	1/2"	---
FPWH, HB	---	---	3/4"	---

1. Minimum waste or vent size below slab on grade shall be 2".  
2. Size as shown on drawings and diagrams, but not less than listed.

PLUMBING FIXTURE SCHEDULE

- INSTALL PLUMBING FIXTURES AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. VERIFY ROUGH-IN REQUIREMENTS WITH MANUFACTURER'S DRAWINGS AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE WATER-CONSERVING FIXTURES AND APPURTENANCES IF/AS REQUIRED BY LOCAL AUTHORITIES. CONFIRM ALL LOCATION AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS AND/OR SPECIFICATIONS. CAULK FIXTURES TO WALL/FLOOR. SET COUNTER MOUNTED SINKS AND LAVATORIES IN A BED OF CAULK. THE SPECIFIED PLUMBING FIXTURES, OR APPROVED EQUALS, SHALL BE USED UNLESS OTHERWISE NOTED OR INDICATED.
- WATER CLOSET, TOTO #CSC744SL.01, FLOOR MOUNTED, CONSTRUCTED OF VITREOUS CHINA, MEETING ANSI A-117.1 AND ADA BARRIER-FREE REQUIREMENTS, 17" HIGH, 1.6-GALLON FLUSH, CLOSE-COUPLED TANK DESIGN WITH ELONGATED BOWL AND SIPHON JET ACTION. TANK SHALL BE VITREOUS CHINA WITH COVER, 3/8" FLEXIBLE RISER WITH LOOSE KEY ANGLE STOP VALVE, CHROME-PLATED BRASS TRIP LEVER AND MANUFACTURER'S BOLT CAPS. PROVIDE BENKE #527 WHITE ELONGATED OPEN FRONT SEAT LESS COVER, PERMA BUMPER.
- LAVATORY, TOTO #LT307.4 (20"X18"), WALL-HUNG TYPE, CONSTRUCTED OF VITREOUS CHINA, MEETING ANSI A-117.1 AND ADA BARRIER-FREE REQUIREMENTS. LAVATORY SHALL HAVE 4-INCH FAUCET CENTERS AND DRILLED FOR CONCEALED ARM CARRIER. PROVIDE 3/8-INCH FLEXIBLE RISER W/ANGLE SUPPLIES WITH LOOSE KEY STOPS, 1-1/4-INCH INLET 1-1/2-INCH OUTLET CHROME PLATED CAST BRASS "P" TRAP W/CLEANOUT PLUG AND ESCUTCHEON W/SET SCREW. PROVIDE DELTA #523-WFOGHDF HEAVY DUTY SINGLE LEVER FAUCET, 4-INCH CENTERS, VANDAL-RESISTANT 2.2 GPM AERATOR, PERFORATED OFFSET GRID DRAIN (W. 1-1/4" TAILPIPE) AND VANDAL-RESISTANT SINGLE LEVER HANDLE. PROVIDE WITH J.R. SMITH CARRIER (TO MATCH WALL TYPE). MOUNT AT ADA HEIGHT AND MAINTAIN CLEARANCES UNDER LAVATORY AS REQUIRED BY ADA REGULATIONS. INSULATE WASTE AND HOT WATER SUPPLY UNDER LAVATORY WITH UNDERSINK PROTECTIVE PIPE COVER, MOLDED, ANTIMICROBIAL, WITH FLUSH REUSABLE FASTENERS. TRUEBRO LAV GUARD.
- ALL FIXTURES USED SPECIFICALLY FOR HANDWASHING PURPOSES (LAVATORIES, HAND SINKS, ECT.) SHALL BE PROVIDED WITH A TEMPERING VALVE TO TEMPER THE HOT WATER TO THE FIXTURE (MAXIMUM OF 105-DEGREES F).
- ALL SINKS AND ASSOCIATED FAUCETS ARE PROVIDED BY THE KEG. PC TO PROVIDE BASKET STRAINER DRAIN, TAILPIPE, 3/8-INCH FLEXIBLE RISER W/ANGLE SUPPLIES WITH LOOSE KEY STOPS, 1-1/4-INCH INLET 1-1/2-INCH OUTLET CHROME PLATED CAST BRASS "P" TRAP W/CLEANOUT PLUG AND ESCUTCHEON W/SET SCREW. PC TO PROVIDE OWNER FAUCETS (DELTA OR EQUAL) TO GO ALONG WITH FIXTURES PROVIDED BY THE KEG UNLESS OTHERWISE NOTED.
- ELECTRIC WATER COOLER, BI-LEVEL BARRIER FREE WITH STAINLESS STEEL TOP WITH SATIN FINISH, GRANITE POWDER COAT FINISH ON GALVANIZED STEEL CABINET, FRONT AND SIDE TOUCHPAD OPERATORS, FLEX GUARD BUBBLER, 8 GPH @ 90 DEGREES F AMBIENT. PROVIDE 3/8-INCH FLEXIBLE RISER W/ANGLE SUPPLIES WITH LOOSE KEY STOP, AND 1-1/4-INCH INLET 1-1/2-INCH OUTLET CHROME-PLATED CAST BRASS "P" TRAP W/CLEANOUT PLUG AND ESCUTCHEON W/SET SCREW. MOUNT PER MANUFACTURER'S INSTRUCTIONS AND AS SHOWN ON THE ARCHITECTURAL PLANS

SHEET NO. 11

PLAN NO. COM-9999

FILE NAME: 9/99 P-1

DATE DRAWN:

DATE REVISED:

DESIGNER:

PHONE:

PHONE:

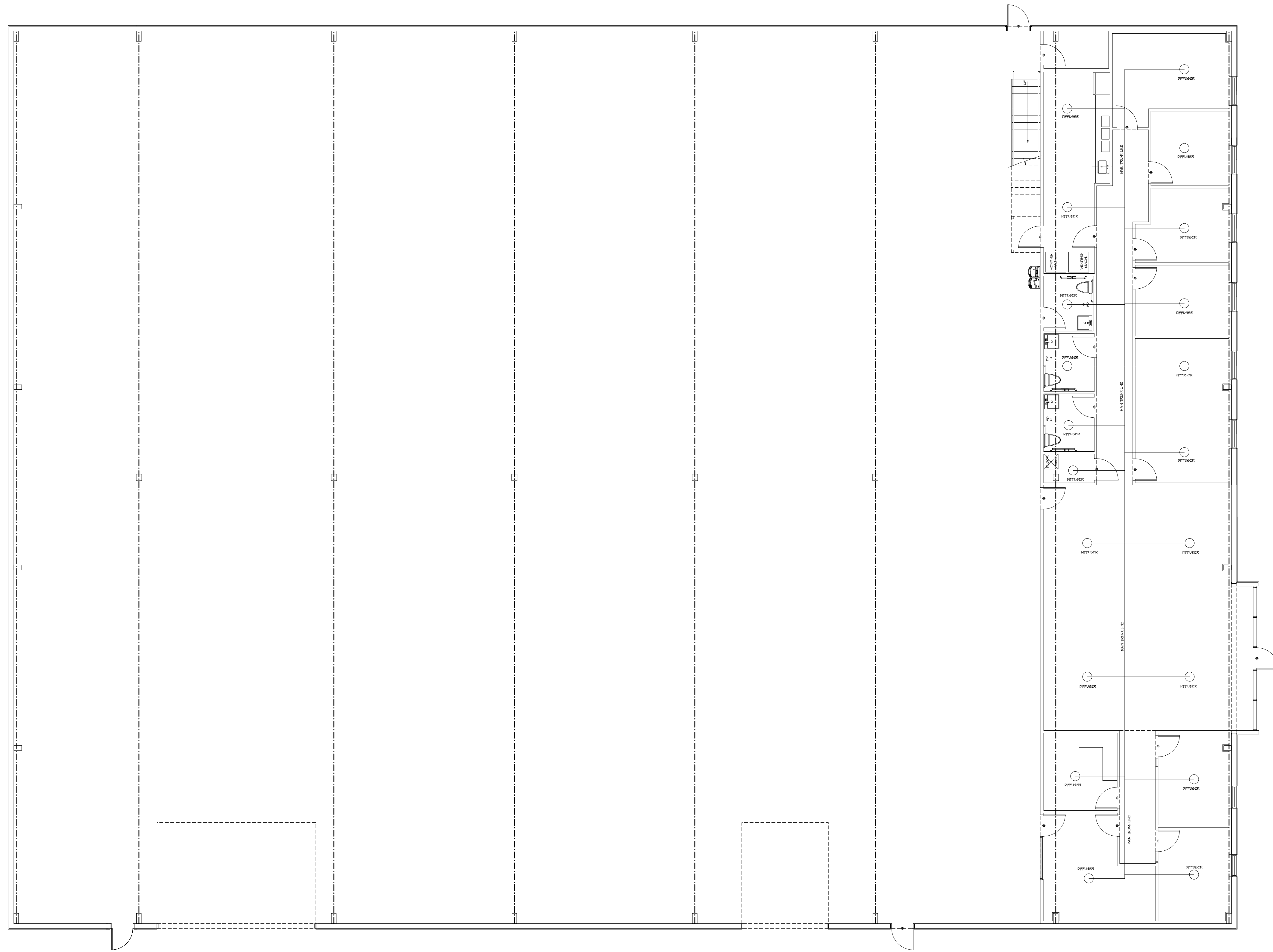
LOT NO.

HOME BUYER:

BUILDER:

SUB-DIVISION:

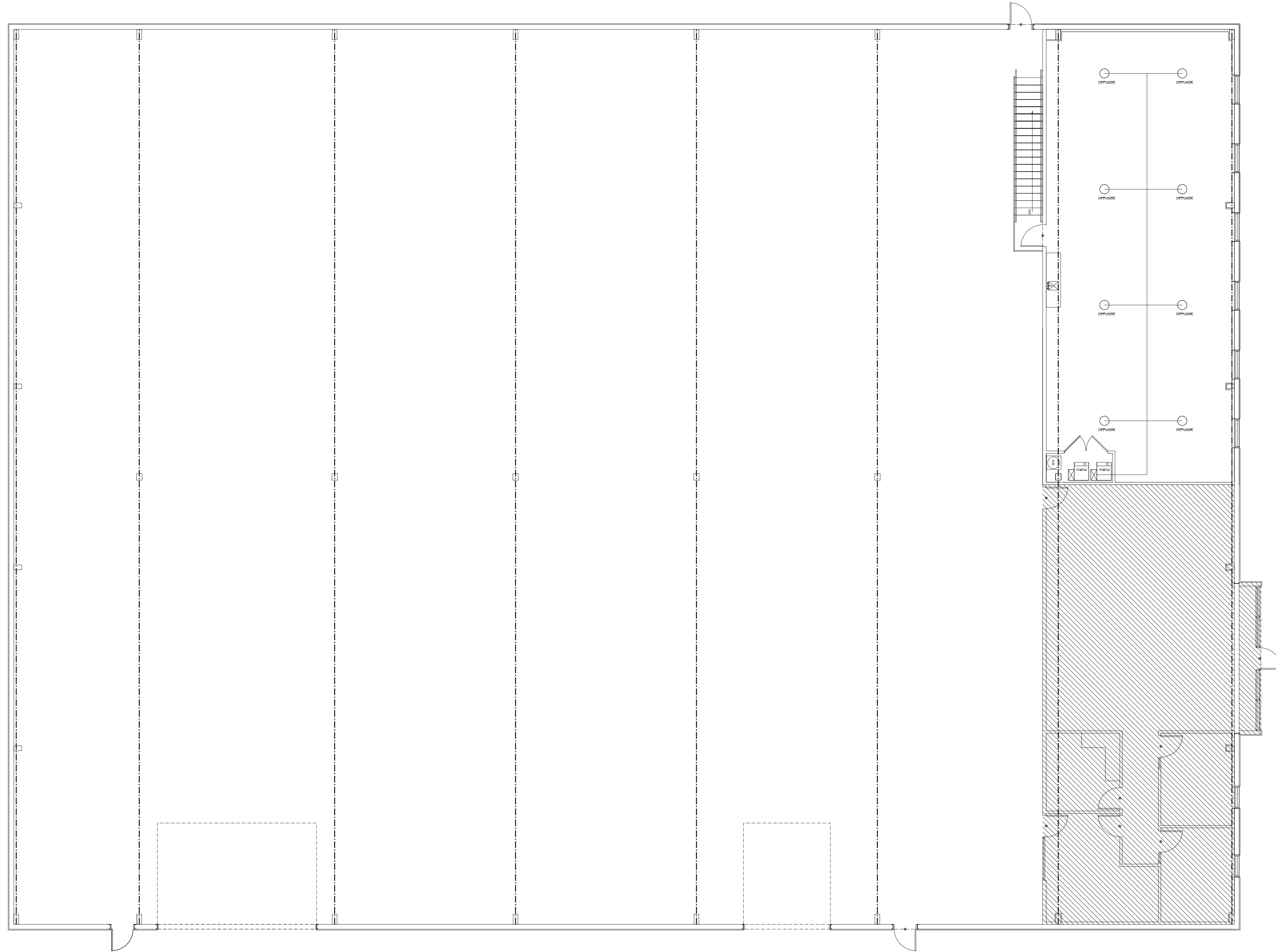
BUILDER/CONTRACTOR IS RESPONSIBLE TO CHECK ALL DIMENSIONS FOR ACCURACY BETWEEN FLOORS, FOUNDATION AND ELEVATIONS. ALSO VERIFY ALL BEAM, HEADERS, JOIST LOCATIONS, AND COLUMN SIZES. BUILDER/CONTRACTOR TO CHECK FOR CONFLICTS WITH ALL EXISTING UTILITIES AND STRUCTURES. BUILDER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, SETBACKS AND ZONING. BUILDER/CONTRACTOR AND HOME OWNER ACCEPTS RESPONSIBILITY FOR ANY AND ALL COPYRIGHT INFRINGEMENTS OR RESUBMISSIONS TO OTHER COPYRIGHTED PLANS. BUILDER/CONTRACTOR ACCEPTS RESPONSIBILITY FOR ANY ON-SITE CHANGES MADE TO STRUCTURE.



LOWER LEVEL HVAC PLAN  
 1/8" = 1'-0"

THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, DIFFUSERS, DUCTS, AND CONDENSERS, AND TO CORRECT ANY DISCREPANCIES BEFORE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, DIFFUSERS, DUCTS, AND CONDENSERS, AND TO CORRECT ANY DISCREPANCIES BEFORE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, DIFFUSERS, DUCTS, AND CONDENSERS, AND TO CORRECT ANY DISCREPANCIES BEFORE CONSTRUCTION.

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SUB-DIVISION:	LOT NO.:	DESIGNER:	FILE NAME:	APPROX. SQ. FT.:
			899 HVAC	



UPPER LEVEL HVAC PLAN  
 1/8" = 1'-0"

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING AND PROPOSED MECHANICAL EQUIPMENT AND ELECTRICAL SYSTEMS AND VERIFY ALL WORK IS DONE IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM ALL APPLICABLE AGENCIES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM ALL APPLICABLE AGENCIES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM ALL APPLICABLE AGENCIES AND UTILITIES.

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SUB-DIVISION:	LOT NO.:	DESIGNER:	FILE NAME:	APPROX. SQ. FT.:
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