

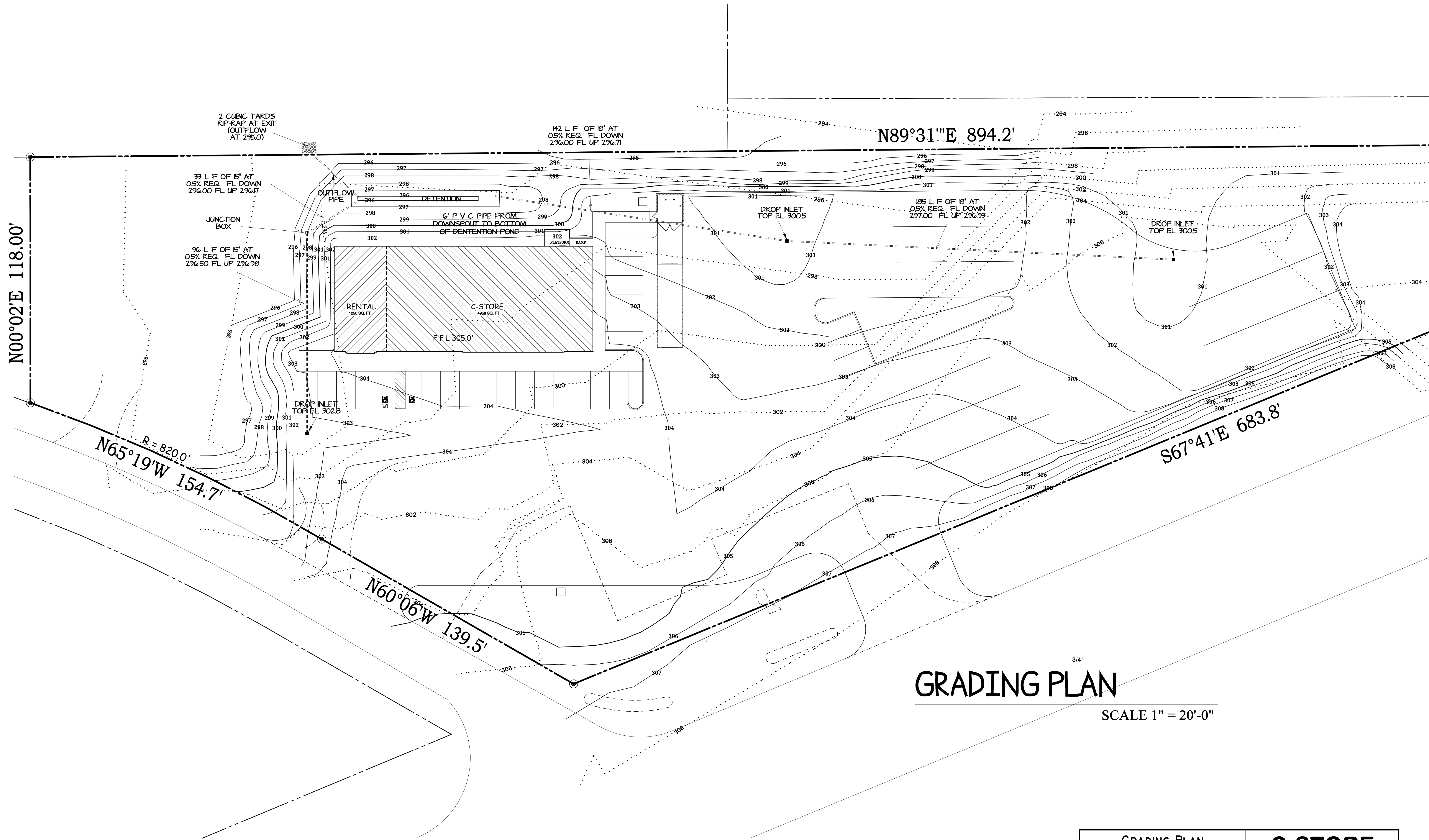
SITE PLAN

SCALE 1" = 20'-0"



SITE PLAN		C-STORE	
Alton B. Clingan, Jr. Architect		Miss. Hwy. 16 at Old Miss. Hwy. 16 Madison County, Mississippi	
Date	03/23/21	Rev.	04/07/21 RKC
Drawn	RKC	Rev.	
Check		Rev.	

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Jackson, Mississippi 39211-4538
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3/4"
GRADING PLAN
 SCALE 1" = 20'-0"



GRADING PLAN		C-STORE	
Alton B. Clingan, Jr. Architect		Miss. Hwy. 16 at Old Miss. Hwy. 16 Madison County, Mississippi	
Date 03/24/21	Rev. 04/07/21 RKC	Page	
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GENERAL NOTES:

Bed Prep: All beds to receive 3" min organic humus. Fill into existing soil 10"-12" deep. Rake smooth. Remove any debris and top dress with pine straw. Mulch 2"-3" minimum.

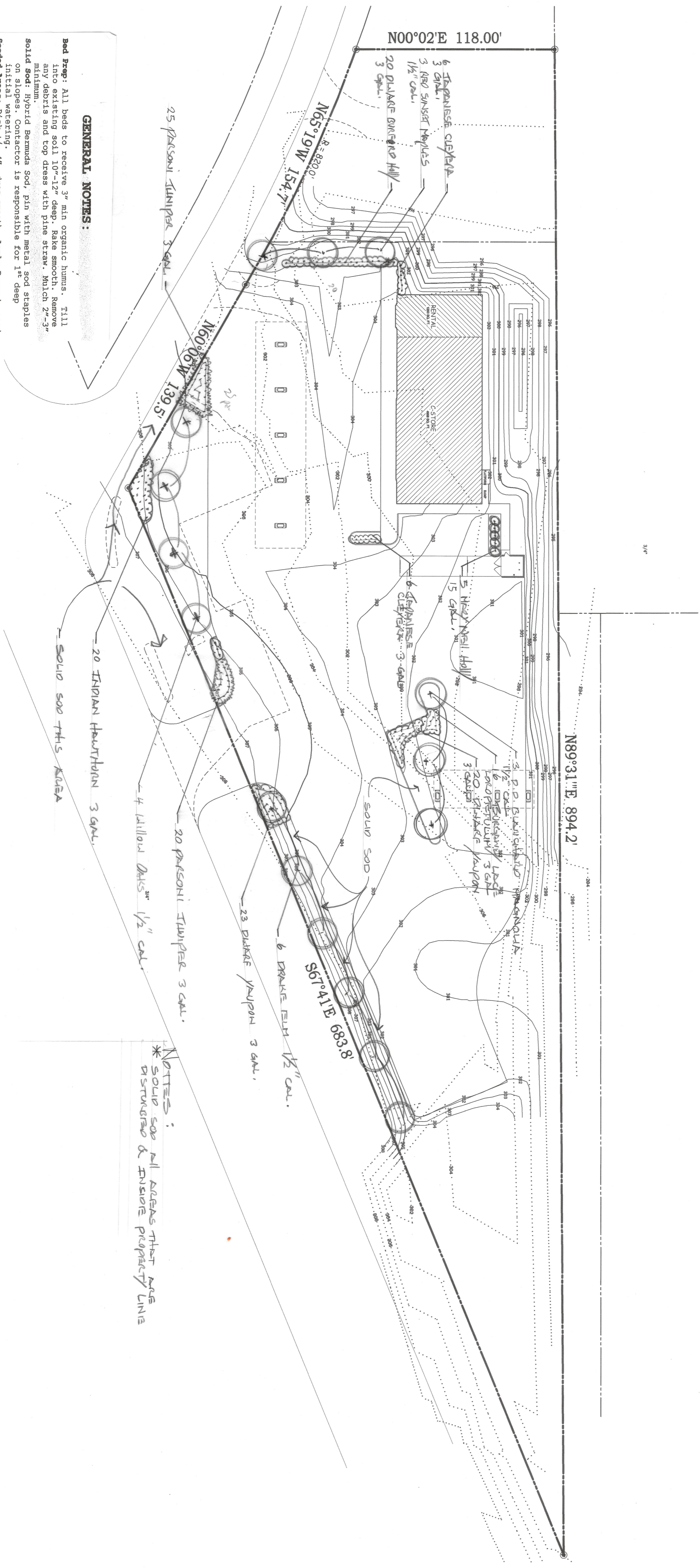
Solid Sod: Hybrid Bermuda Sod, pin with metal sod staples on slopes. Contractor is responsible for 1" deep initial watering.

Seeded Areas: Disk +/- 4" drag smooth, Apply Bermuda seed at rate of 2 lbs/1000 s.f., 13-13-13 Fertilizer (1) 50 lb. bag/6000 s.f., 1 bale Wheat Straw/500 s.f.

Staking: Metal stakes 6" long to be used to stake trees. For 1 1/2" trees, use 2 stakes per tree. Crepe myrtle 1 per tree @ angle.

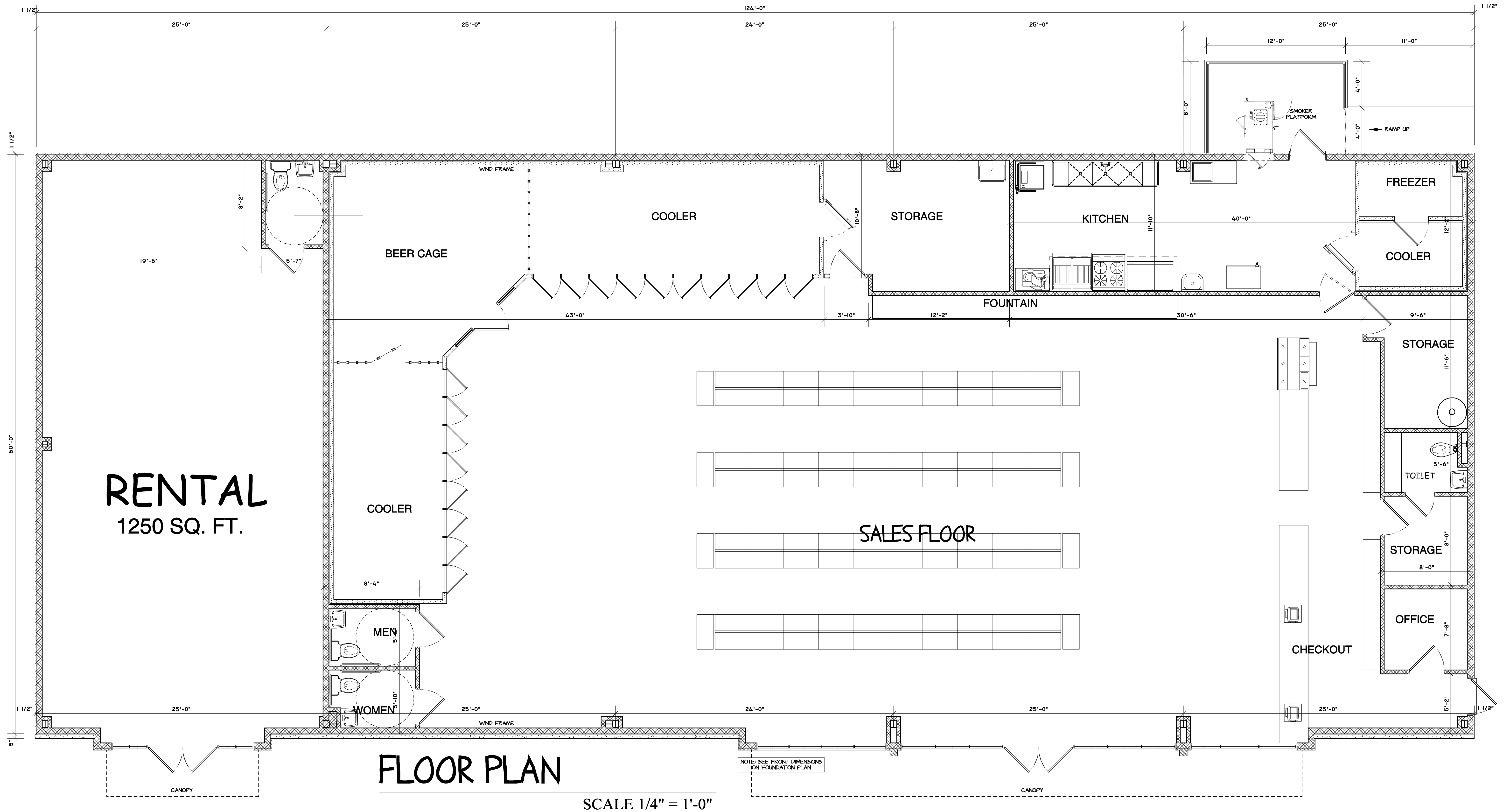
Warranty: All plants to be warranted for 6 months after final acceptance. Seeding areas will be accepted after all areas have been covered uniformly. No open exposed area bigger than 6" across will be accepted.

Watering: This is essential to be done on a regular schedule, failure to do so will relieve landscape contractor of warranty replacements of plants, sod and seeding.

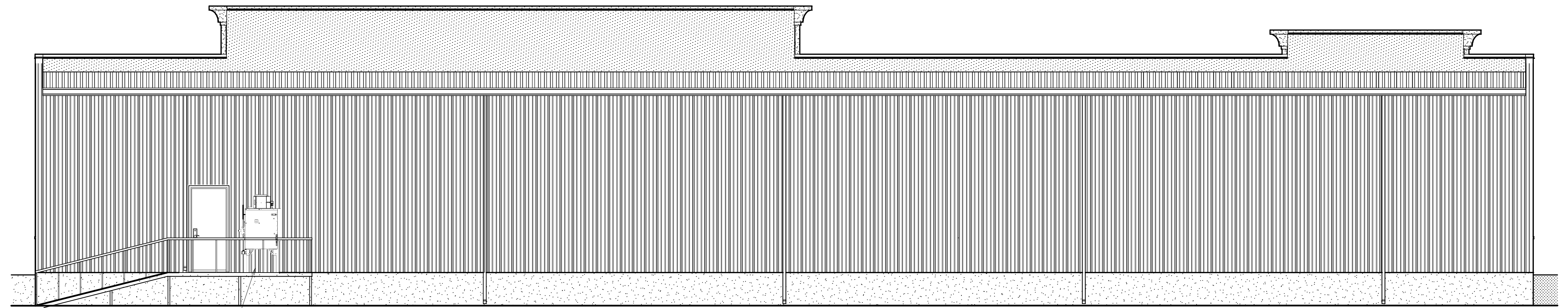


NOTES:
 * SOLID SOD ALL AREAS THAT ARE DISTURBED & INSIDE PROPERTY LINE

LANDSCAPE PLAN	
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Date	Rev.
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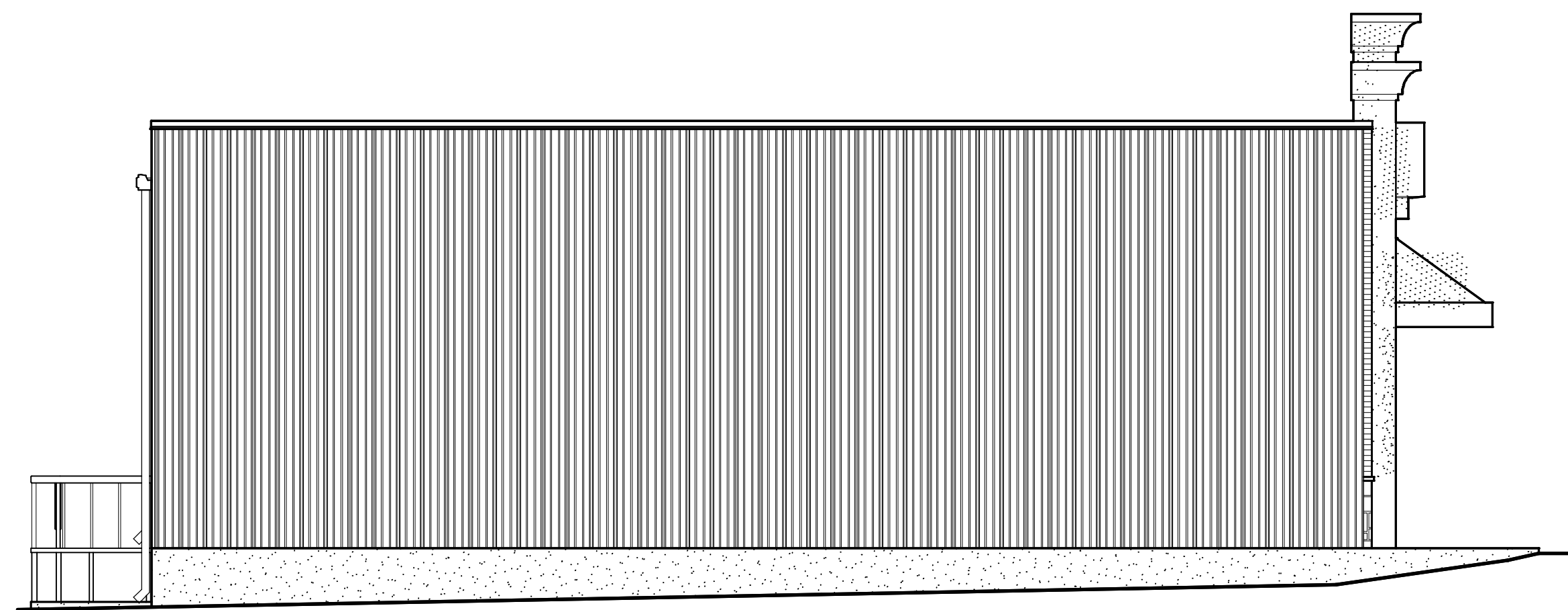


FLOOR PLAN		C-STORE	
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Date: 11/16/20	Rev. 01/13/21 RKC	Page	
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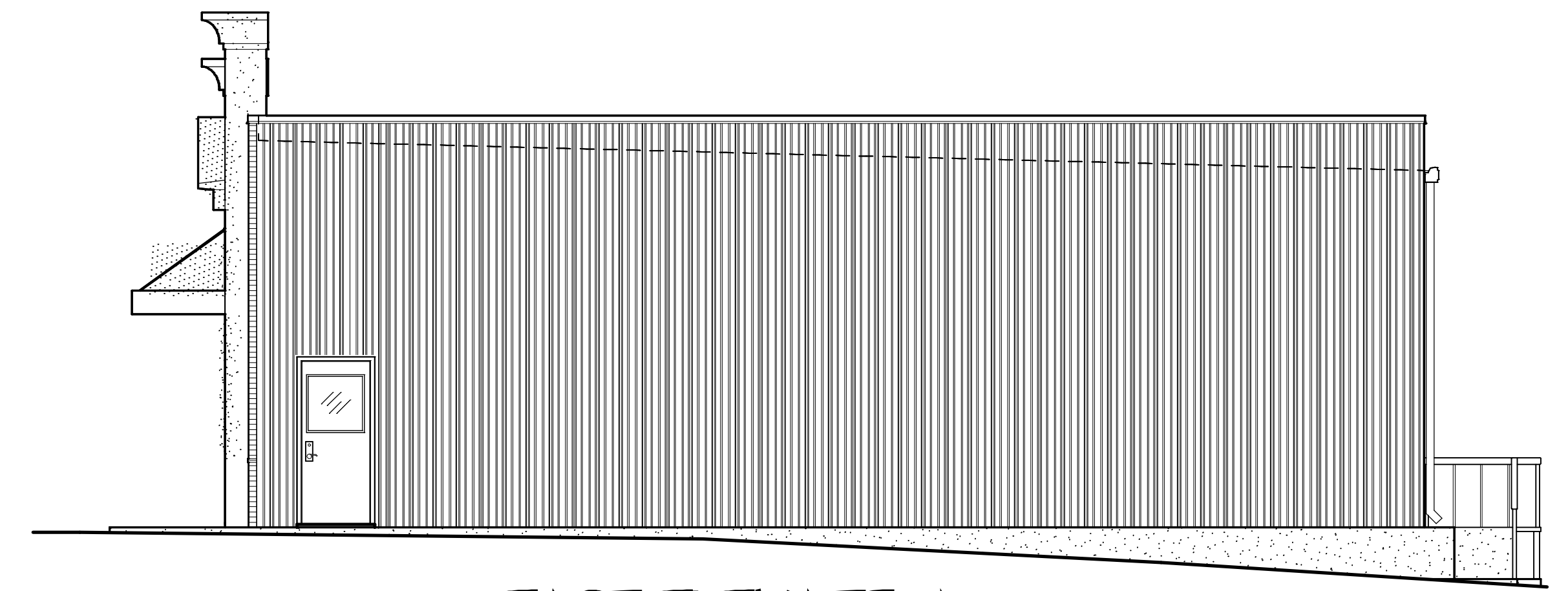
NORTH ELEVATION

SCALE 3/16" = 1'-0"



WEST ELEVATION

SCALE 3/16" = 1'-0"



EAST ELEVATION

SCALE 3/16" = 1'-0"

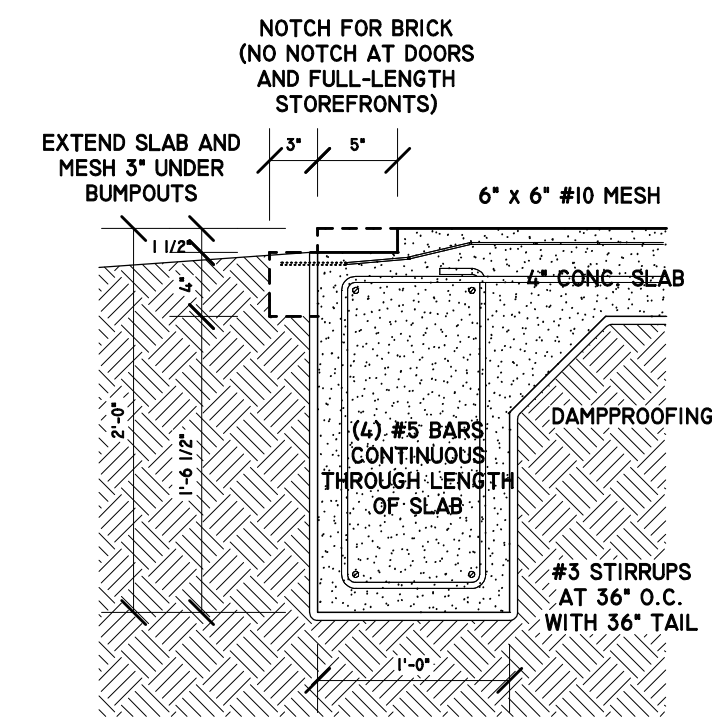


FRONT ELEVATION

SCALE 3/16" = 1'-0"

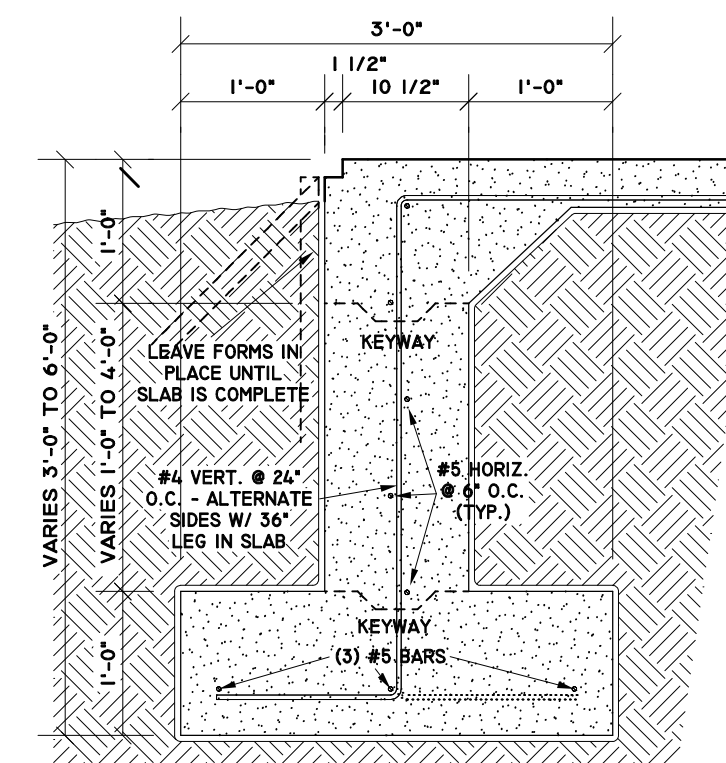


ELEVATIONS		C-STORE	
Alton B. Clingan, Jr.		Miss. Hwy. 16 at Old Miss. Hwy. 16 Madison County, Mississippi	
Architect			
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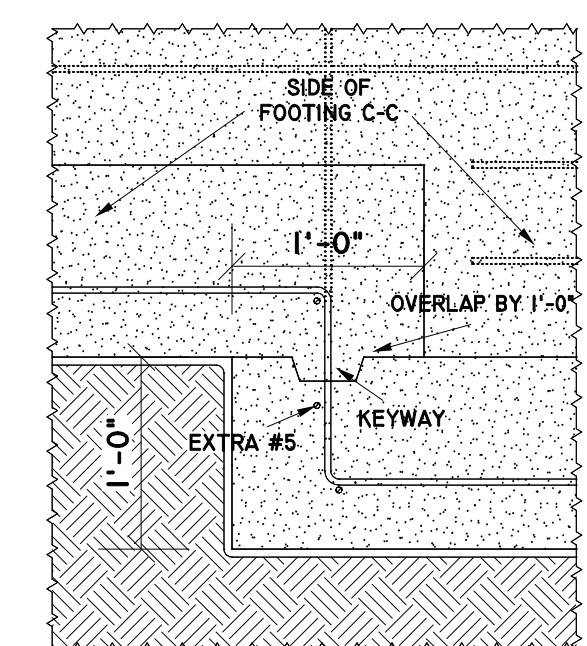


A-A PERIMETER FOOTING AT BRICK FRONT
SCALE 1"=1'-0"

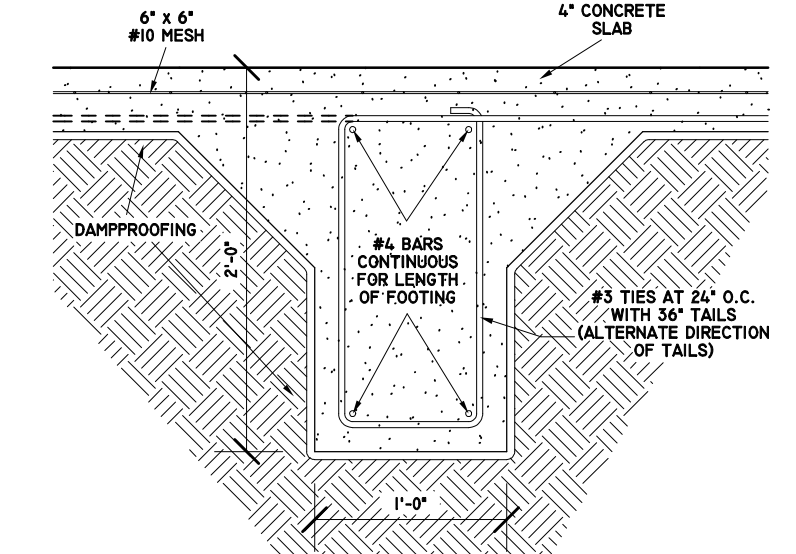
B-B SAME AS A-A WITHOUT ENTRANCE EXTENSION



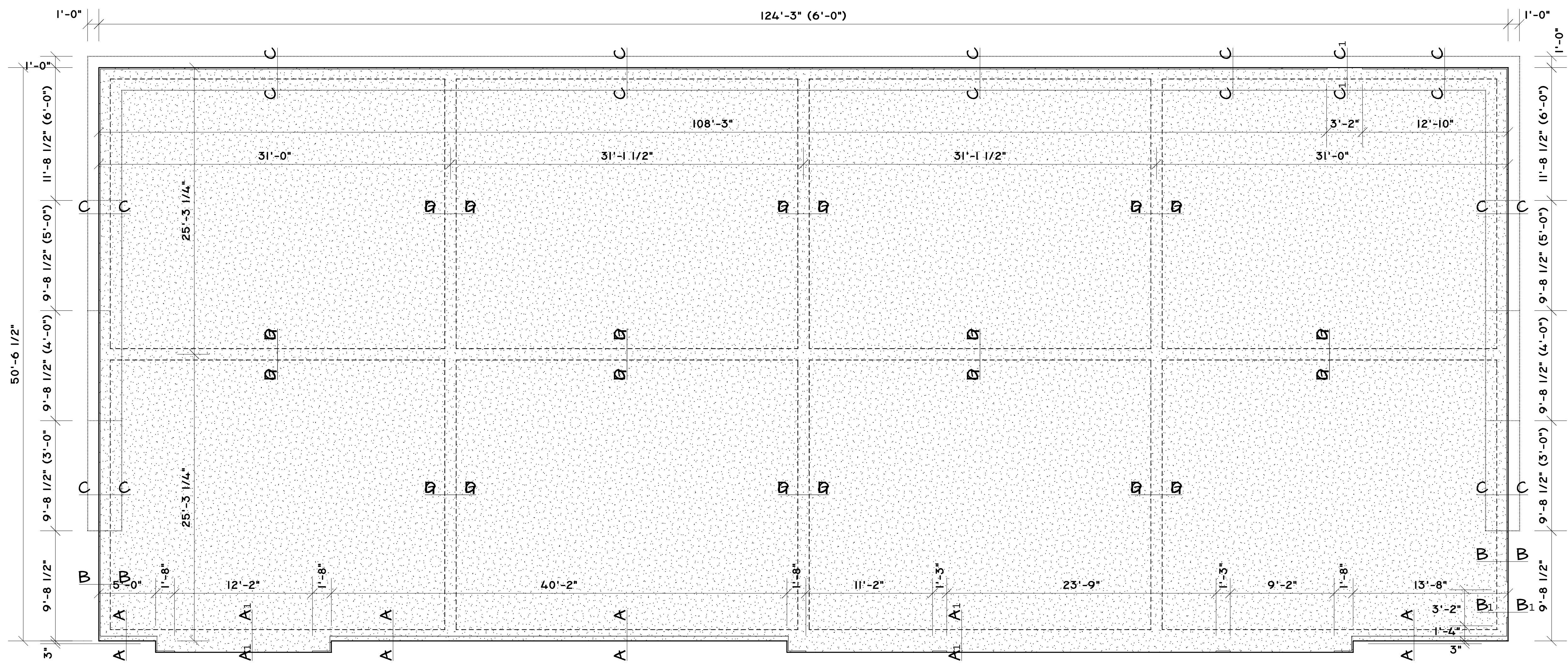
C-C PERIMETER FOOTING
SCALE 3/4"=1'-0"



C-C SIDE VIEW
SCALE 1"=1'-0"



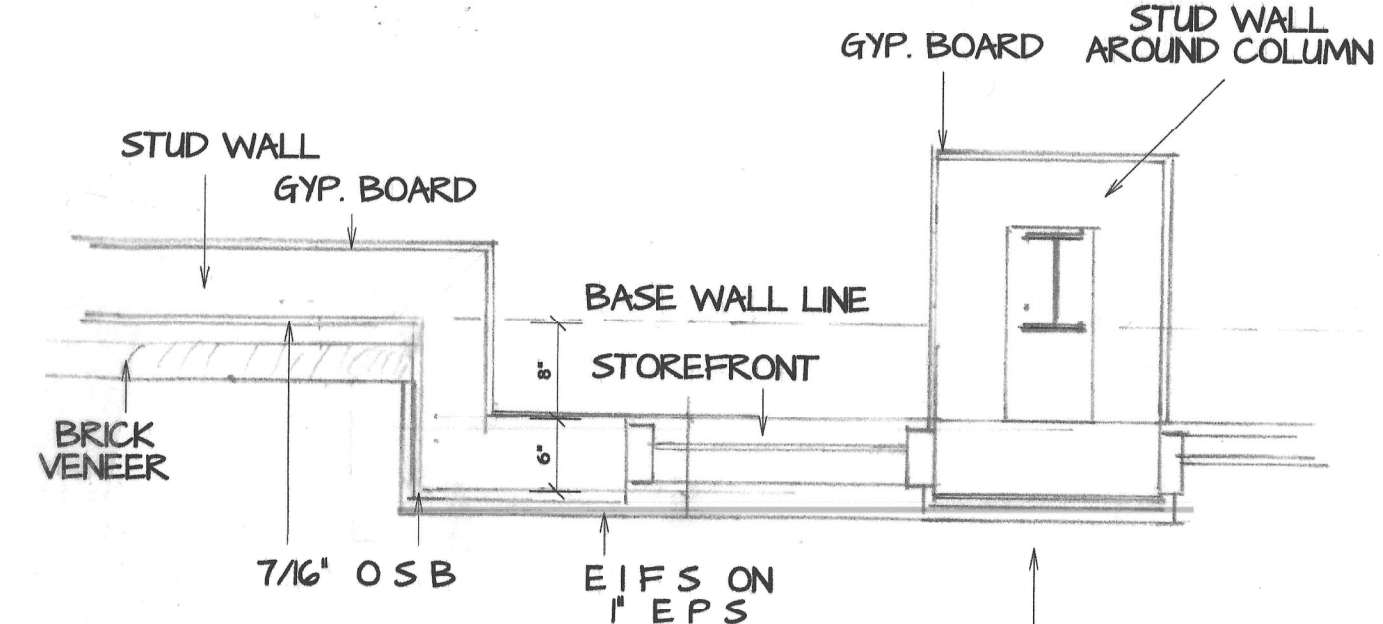
D-D INTERIOR FOOTING
SCALE 1"=1'-0"



FOUNDATION PLAN
SCALE 3/16" = 1'-0"

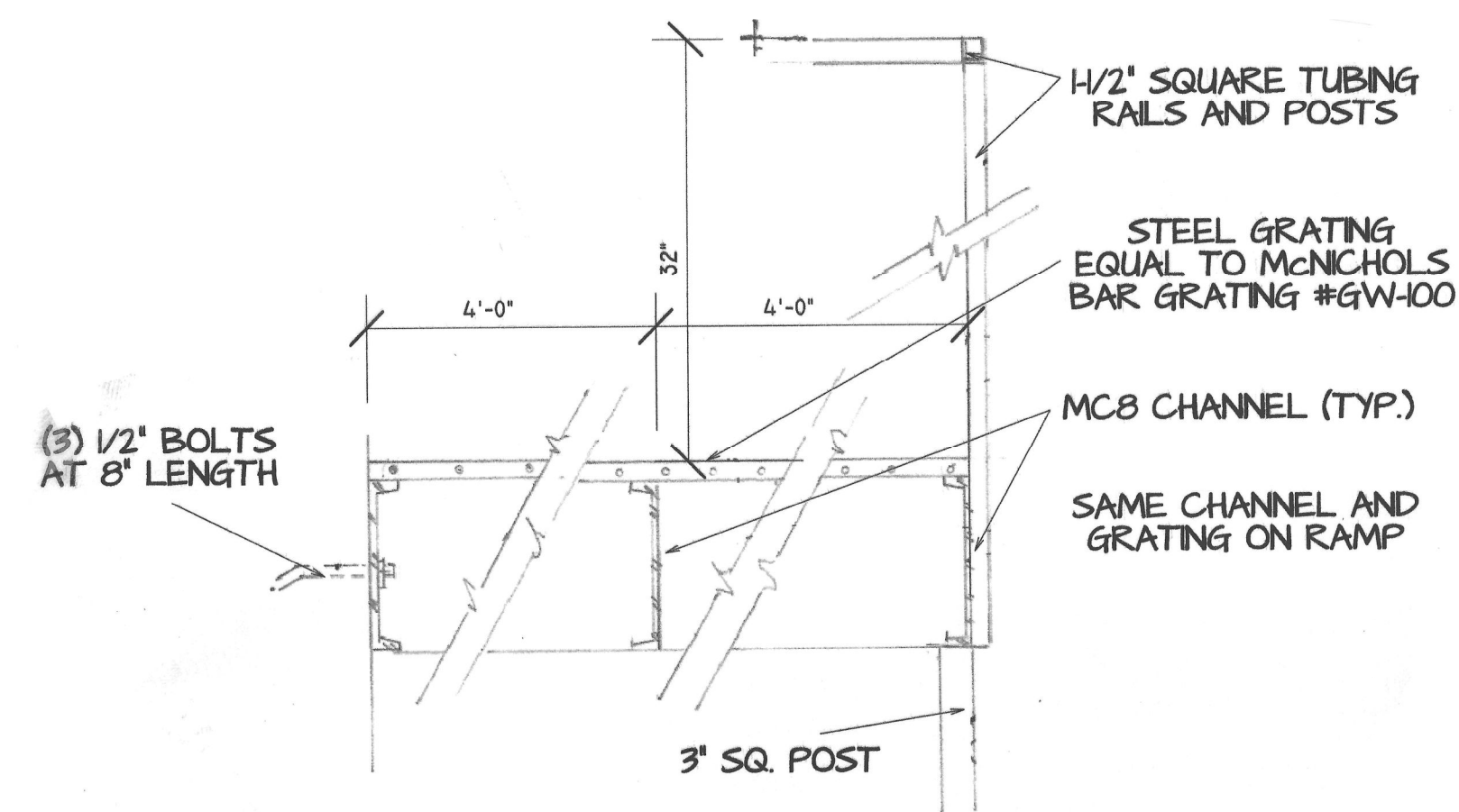


FOUNDATION PLAN		C-STORE	
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Date	02/12/21	Rev.	02/23/21 RKC
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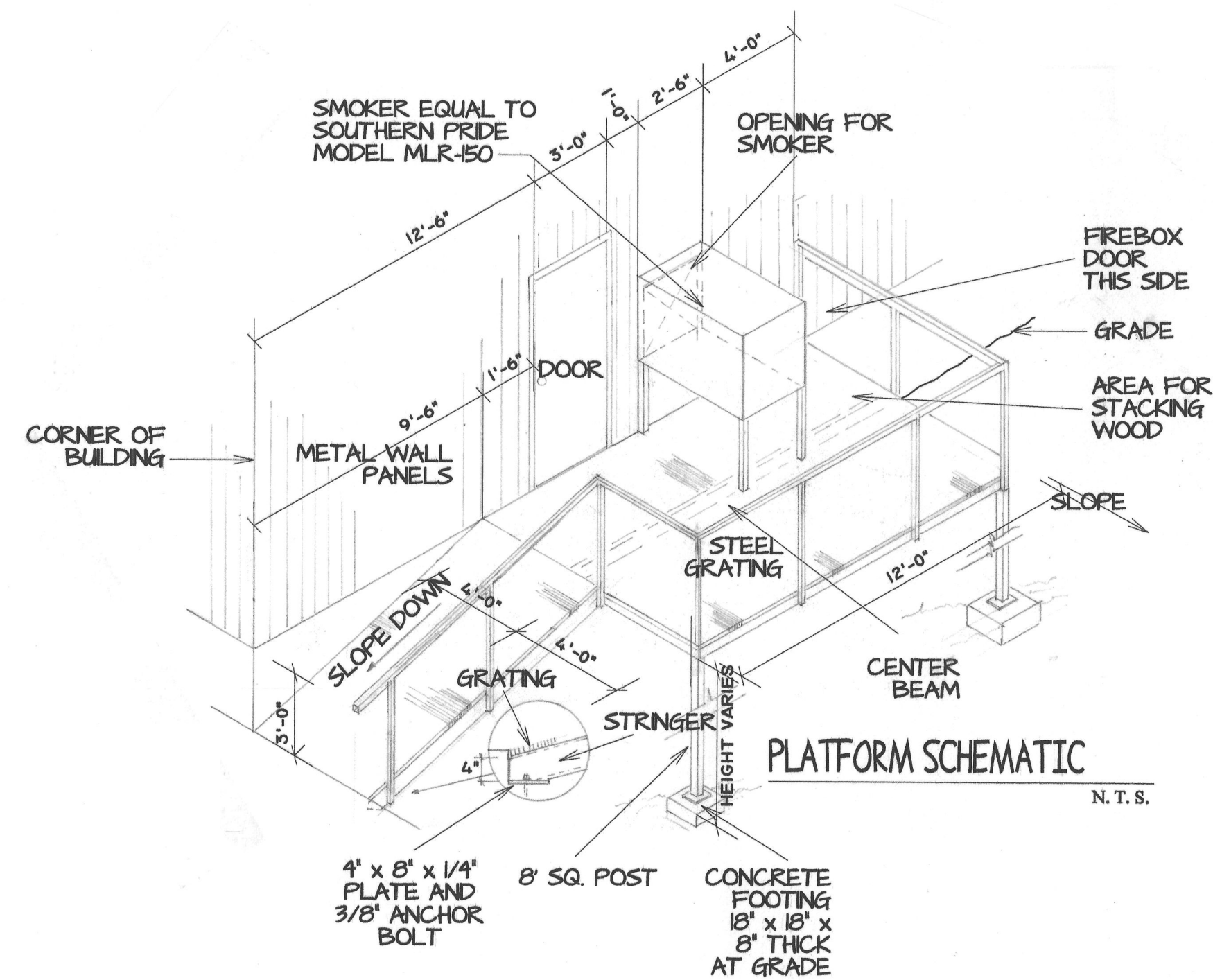
ENTRANCE DETAIL

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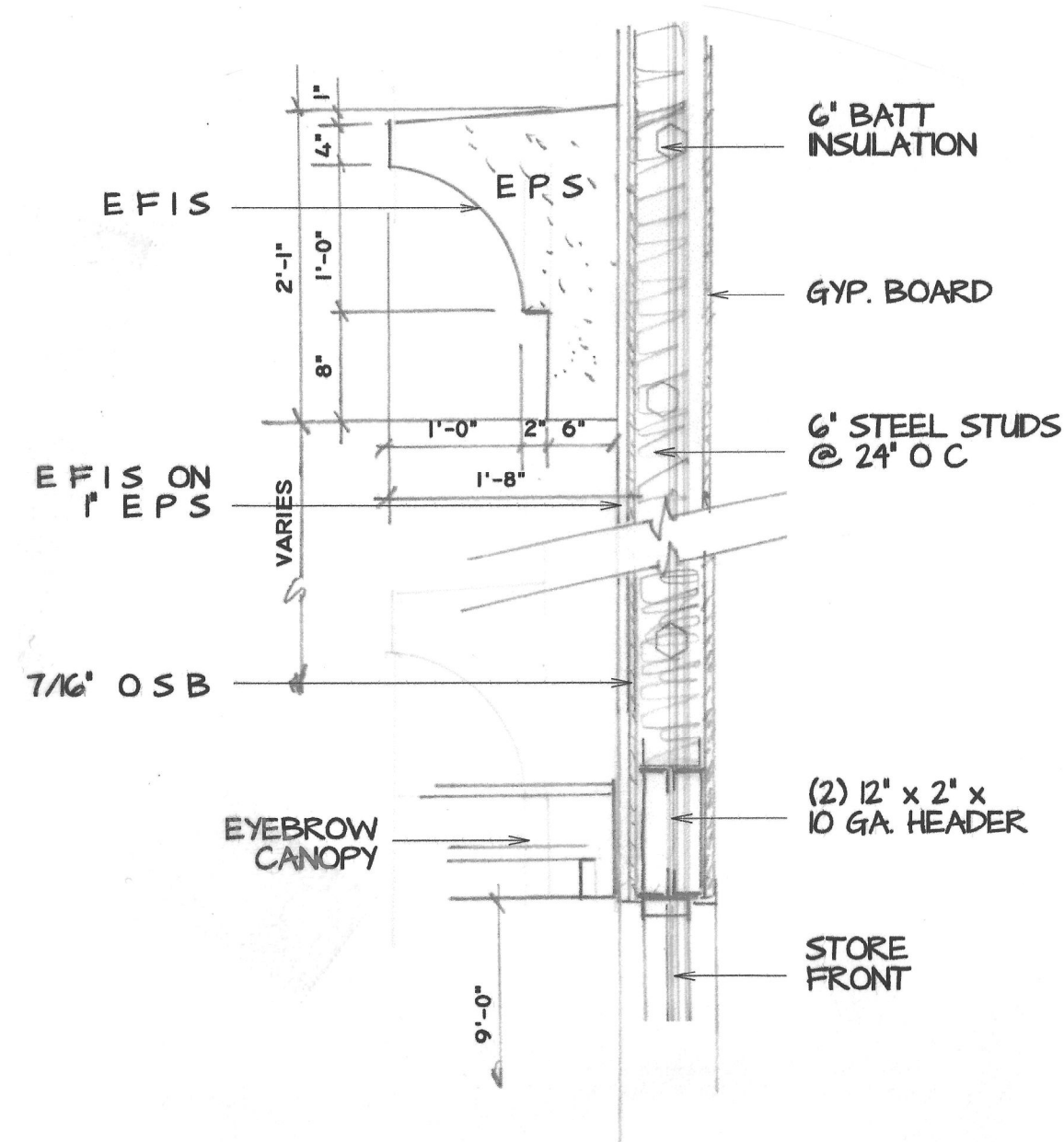
SECTION - SMOKER PLATFORM

SCALE 1" = 1'-0"



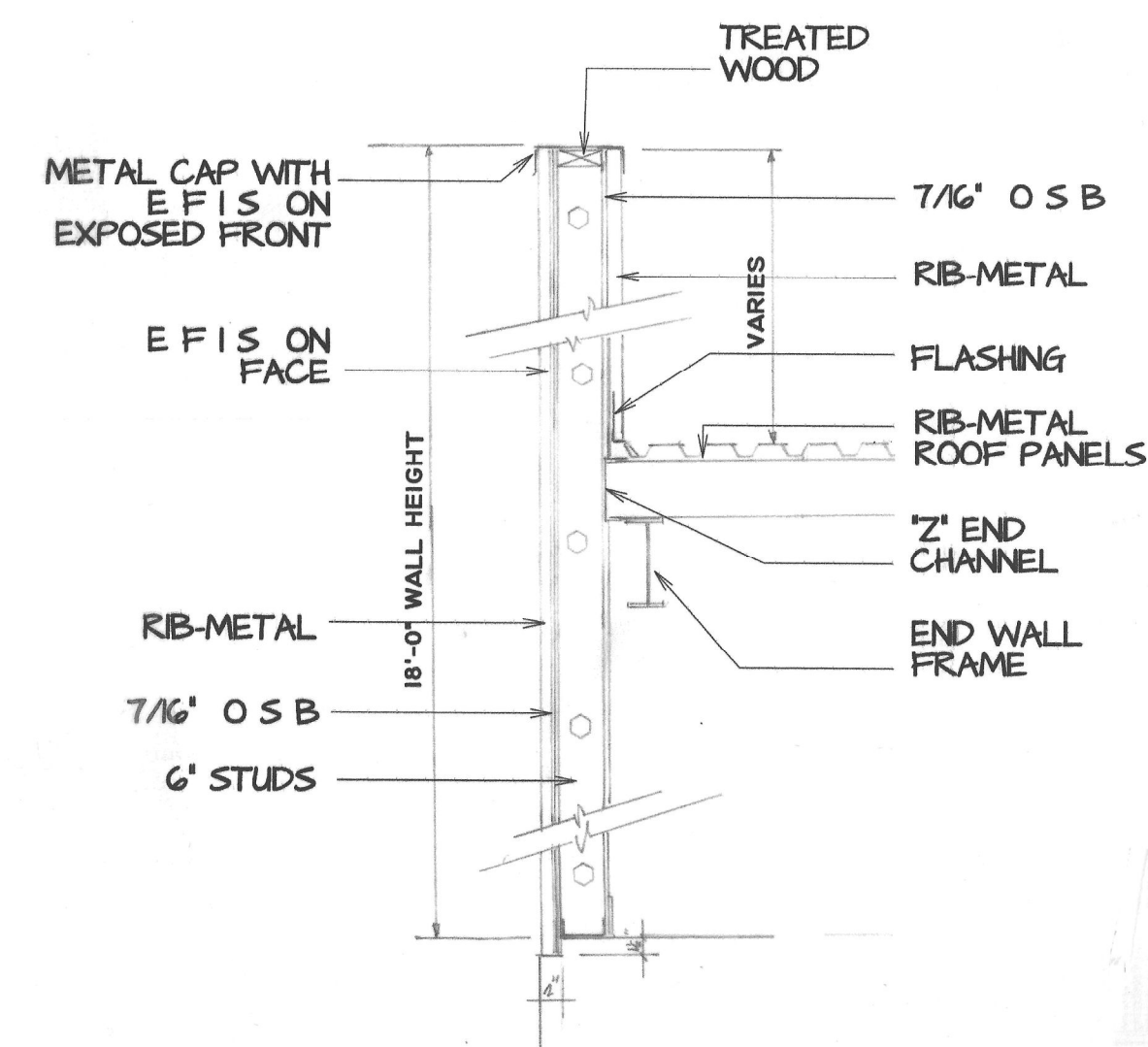
PLATFORM SCHEMATIC

N.T.S.



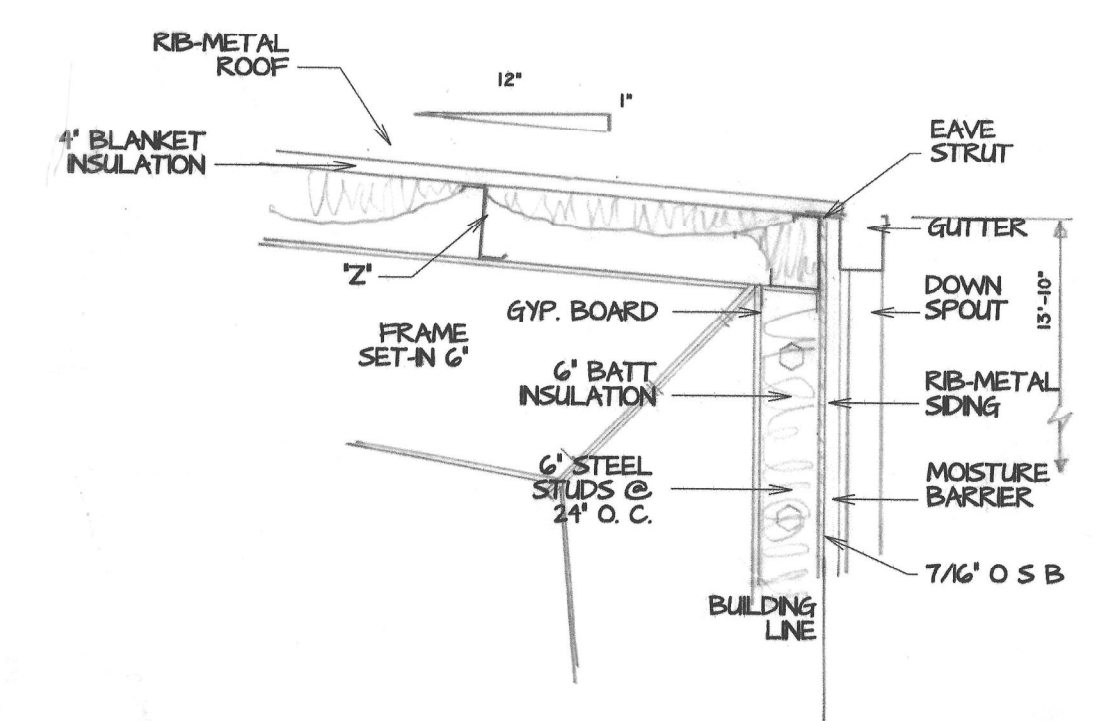
STORE FRONT

SCALE 3/4" = 1'-0"



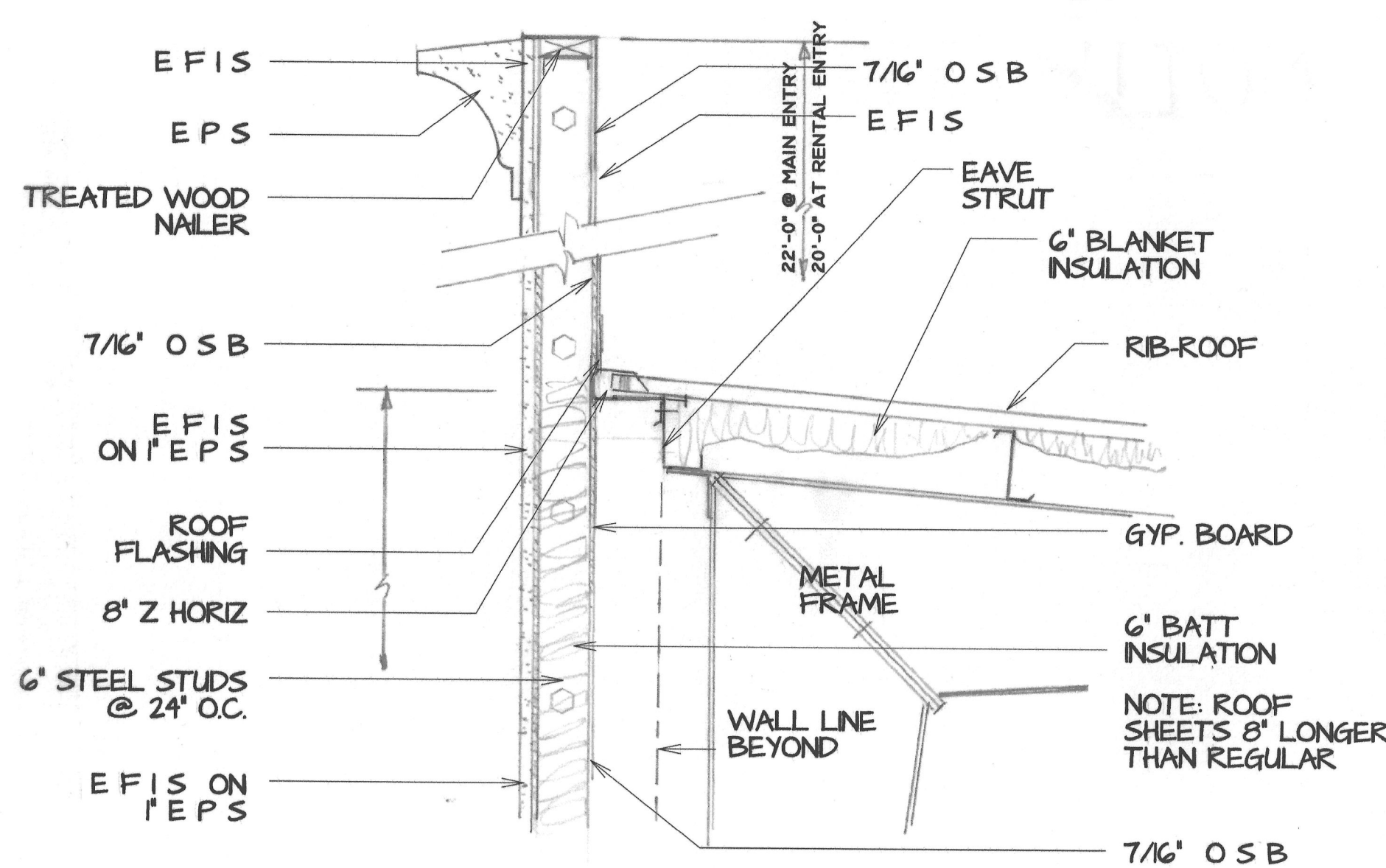
END WALL DETAIL

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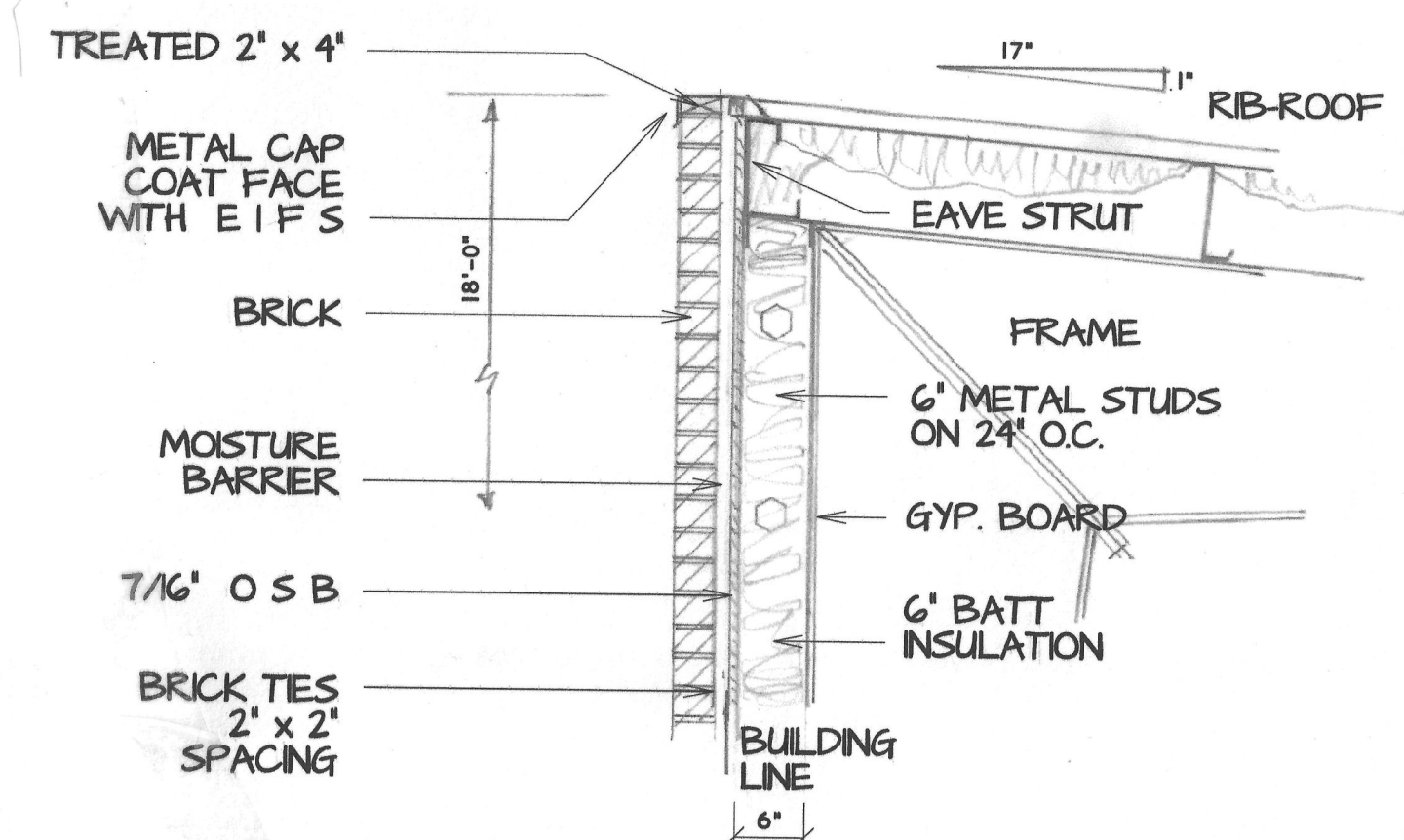
REAR WALL

SCALE 3/4" = 1'-0"



FRONT WALL

SCALE 3/4" = 1'-0"

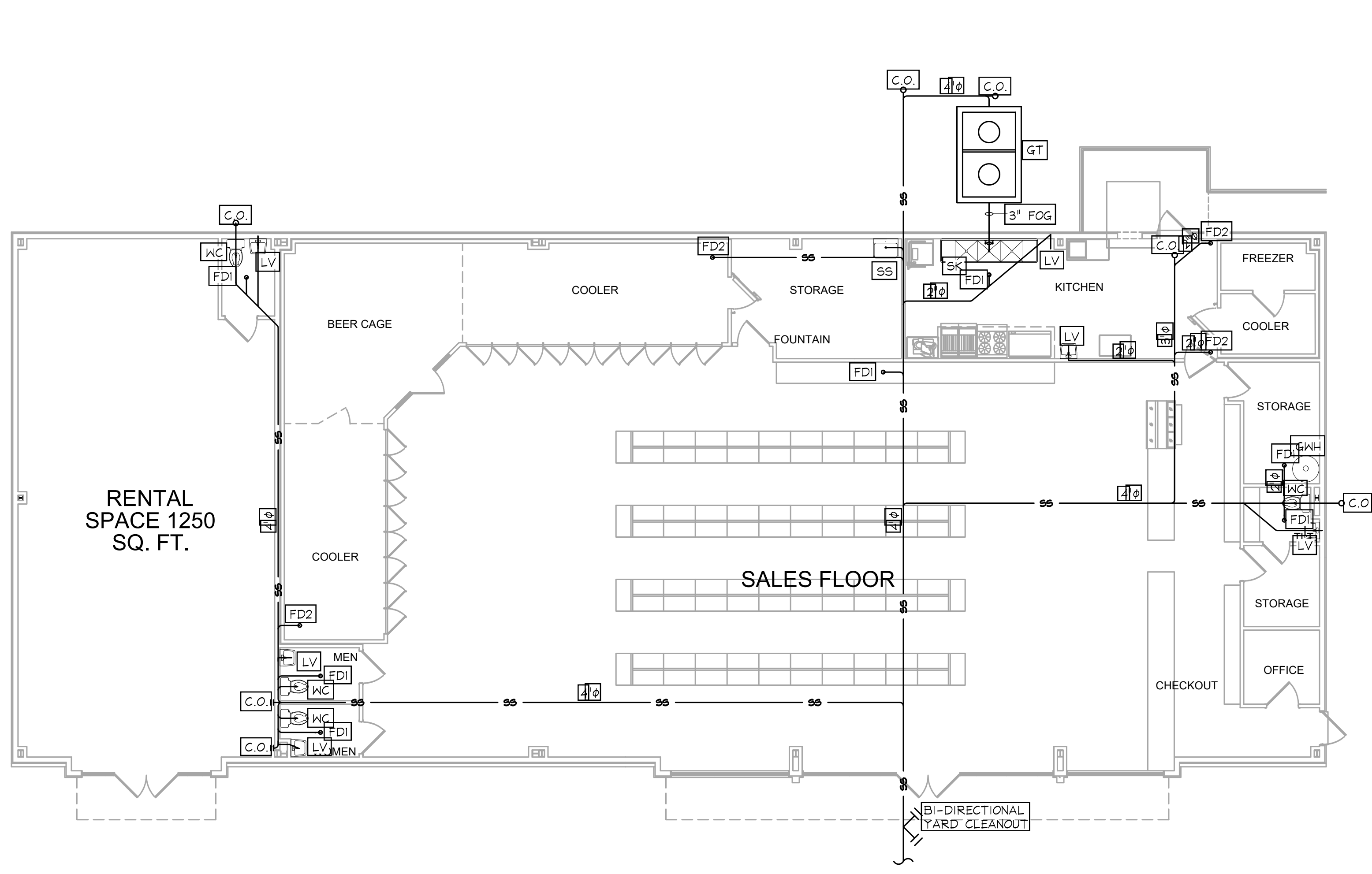


MIDDLE WALL SECTION

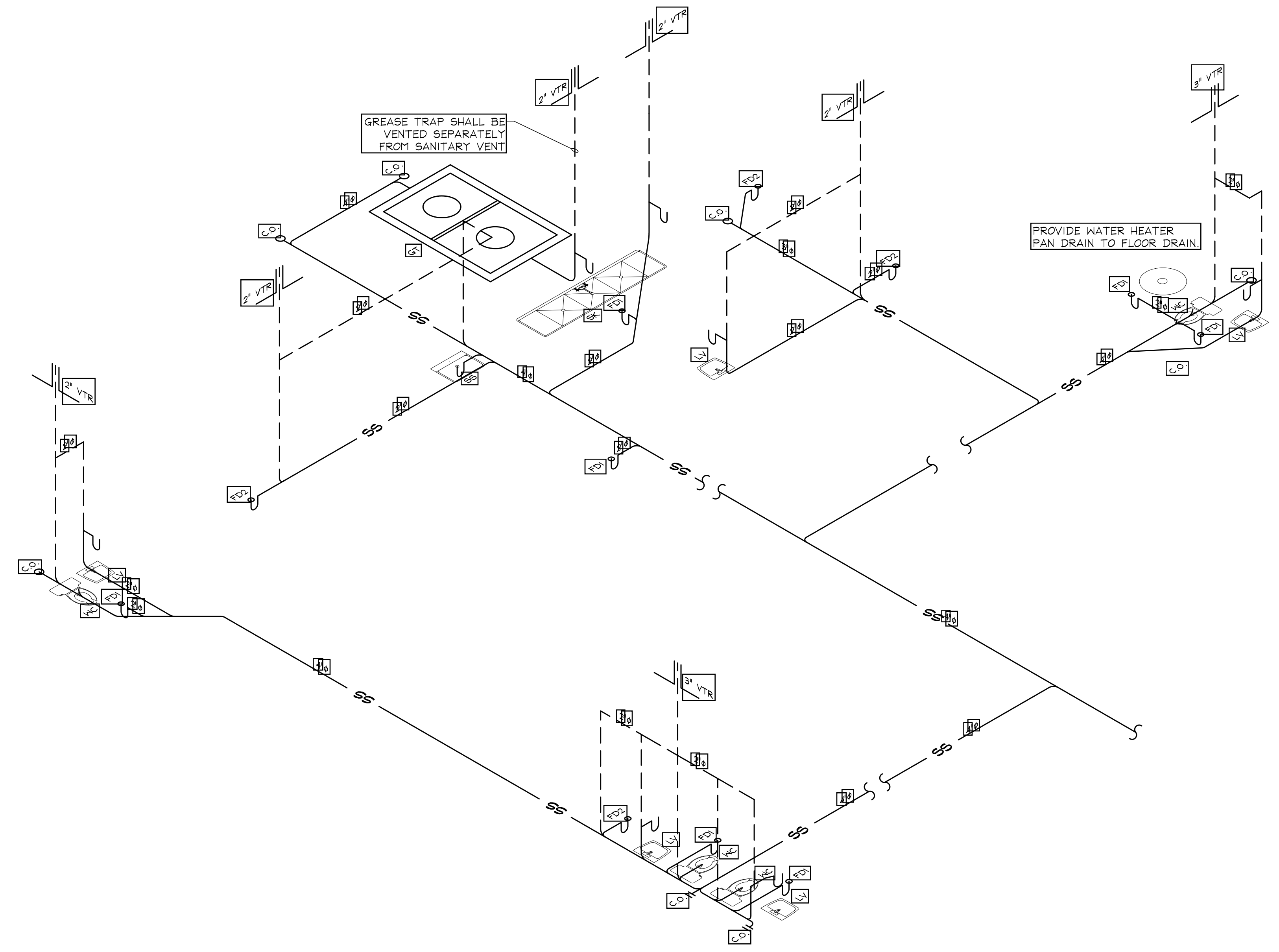
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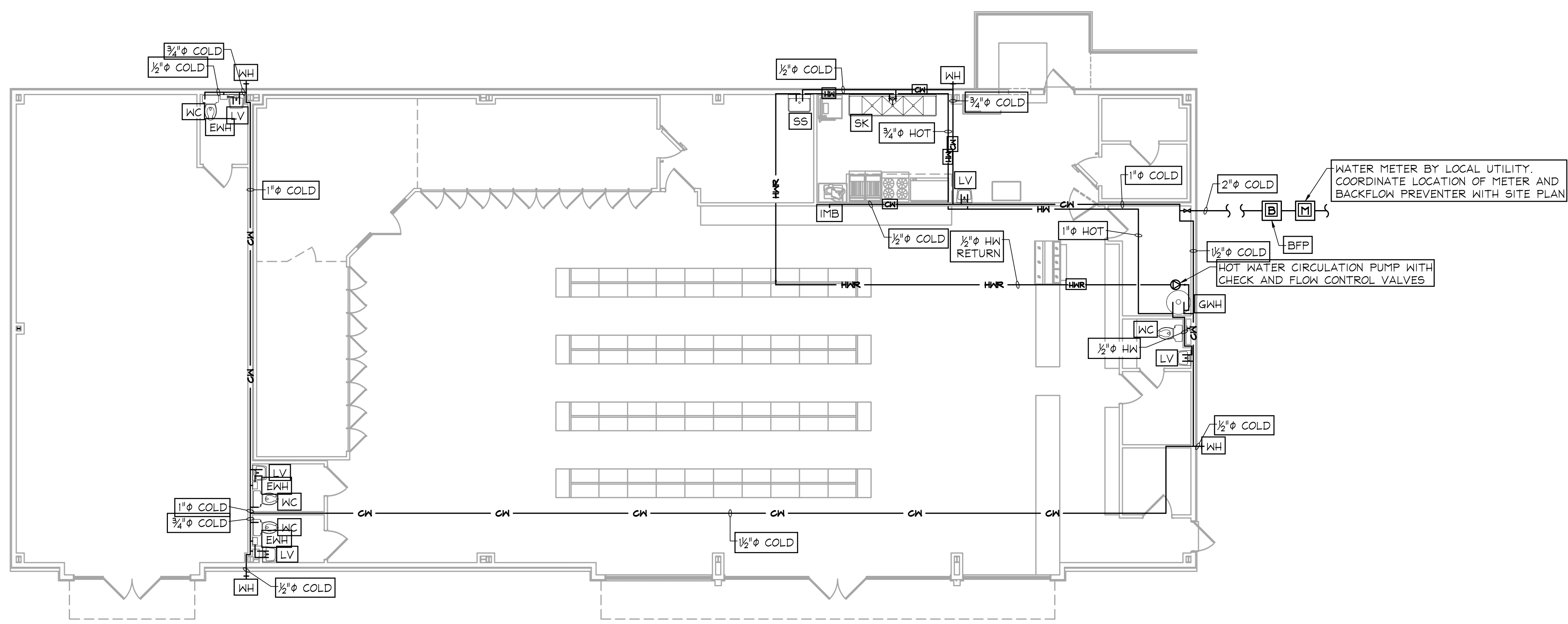
DETAILS		C-STORE	
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WASTE & VENT PLAN
SCALE 1/8" = 1'-0"

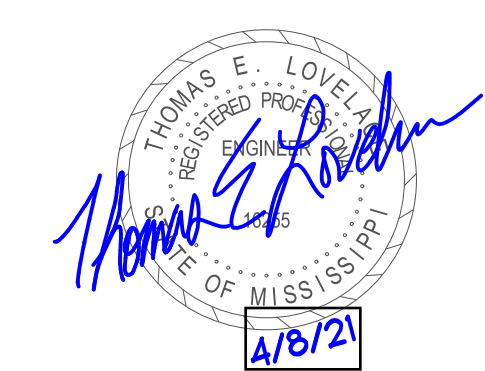


WASTE & VENT ISO
SCALE 1/4" = 1'-0"

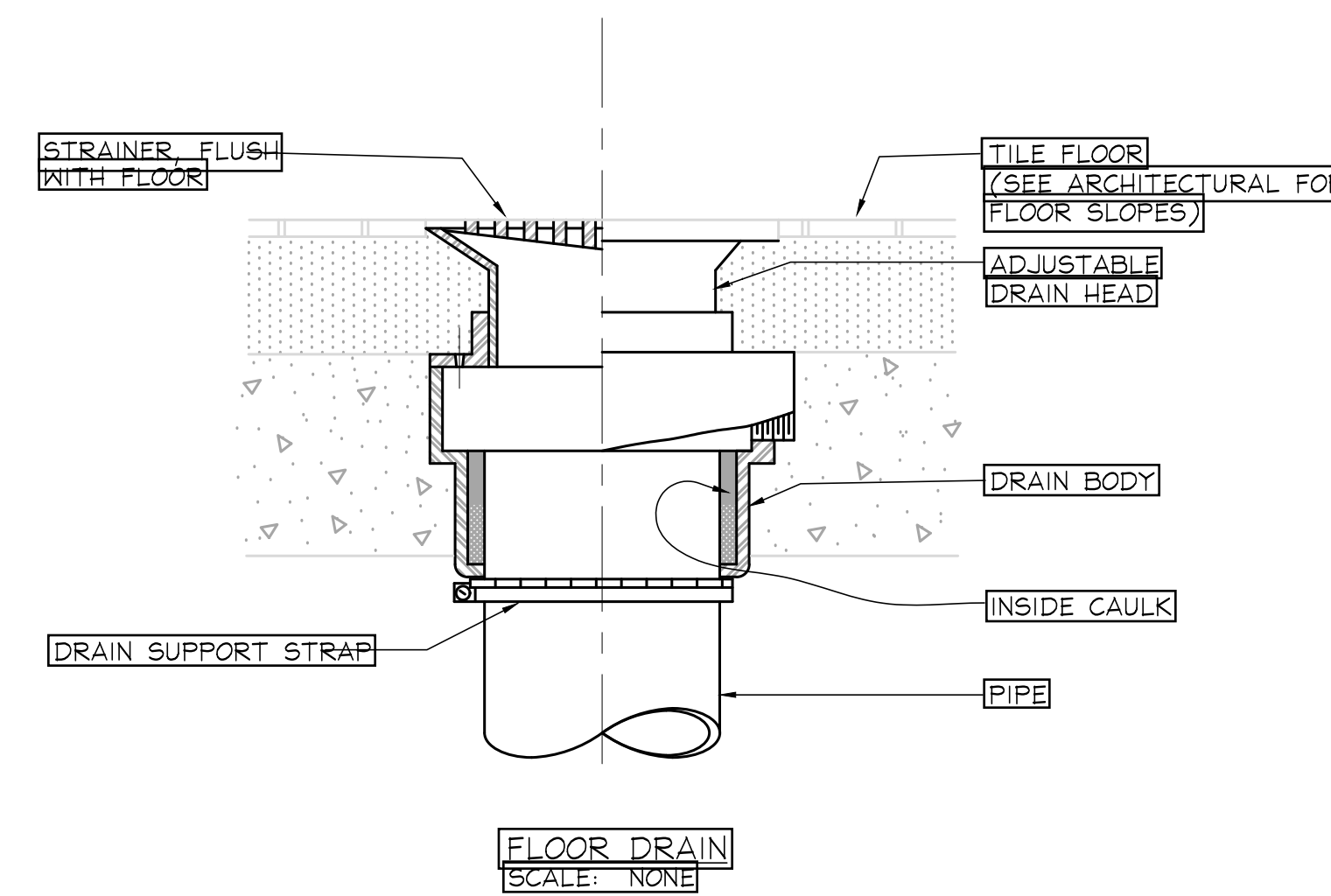
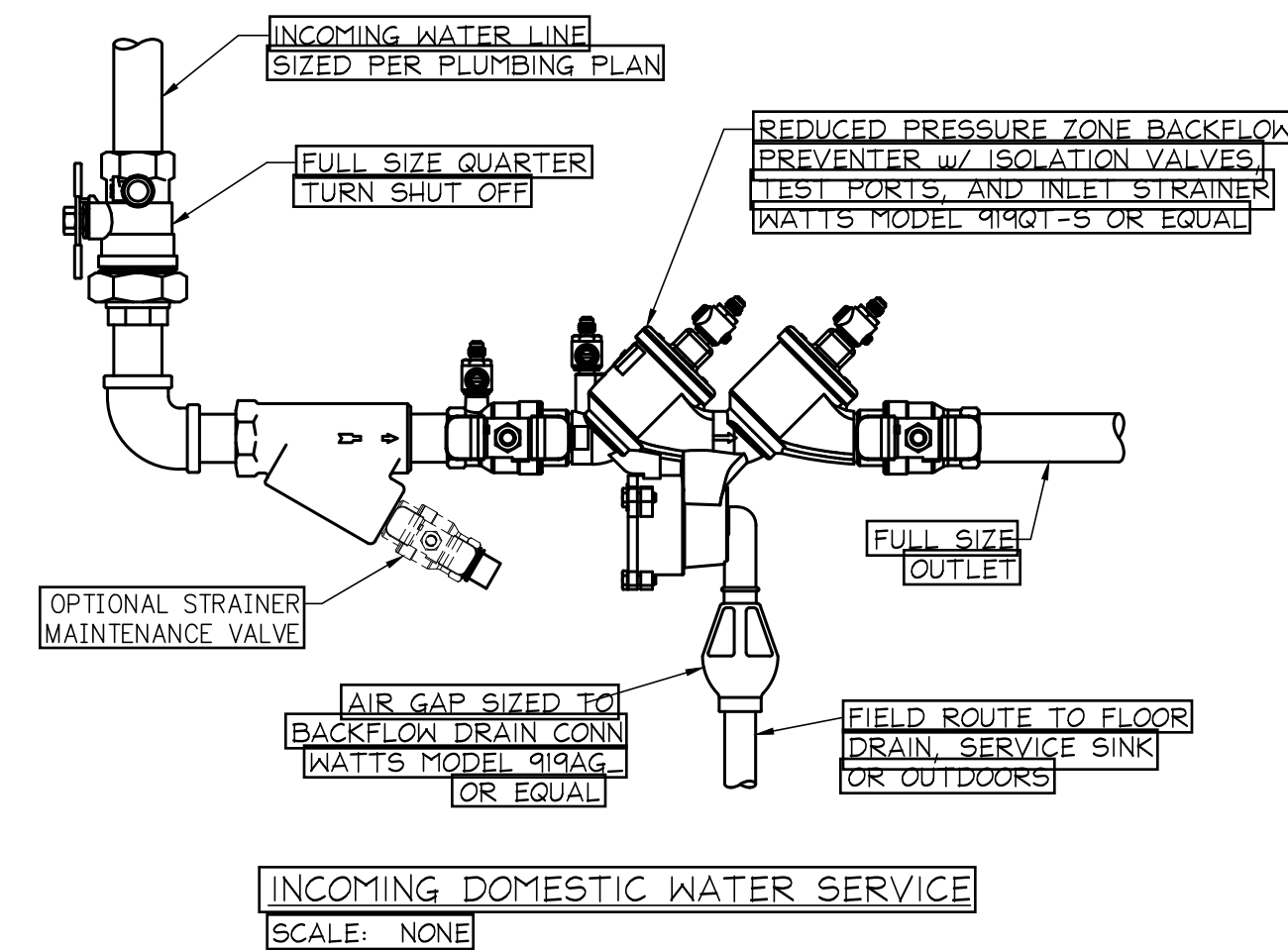
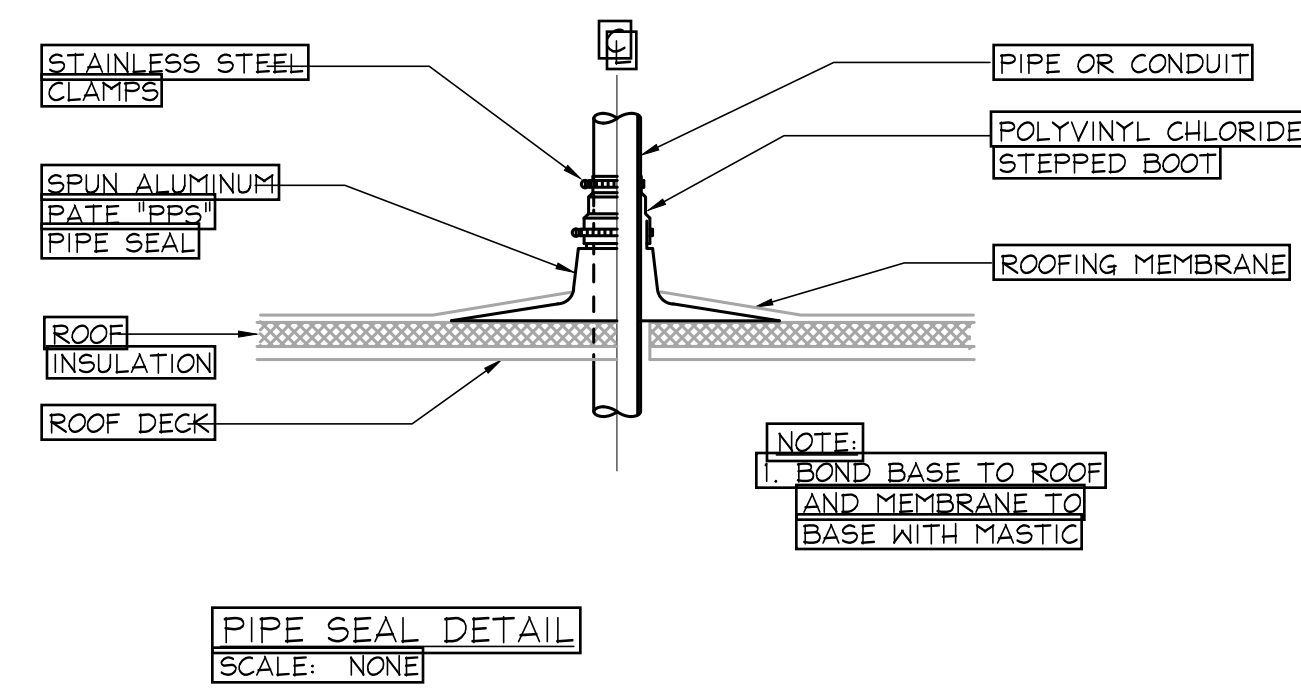
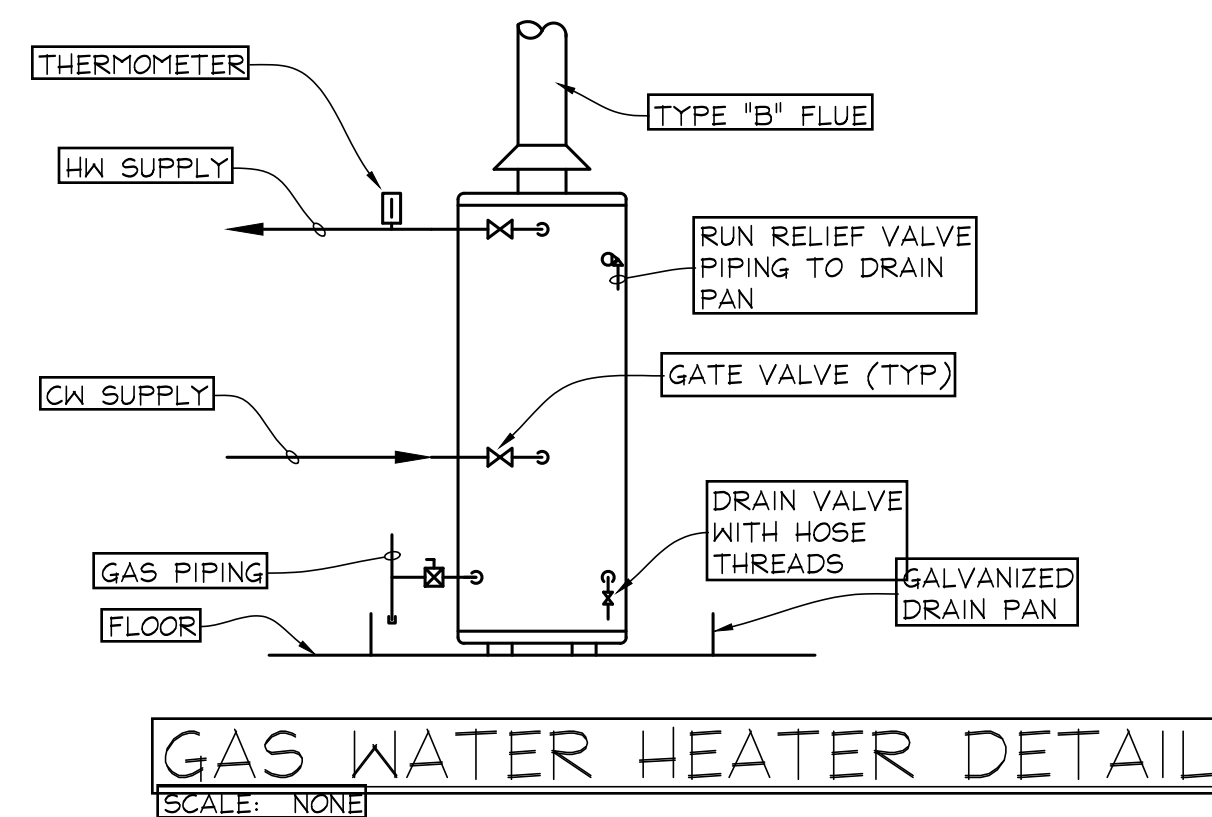
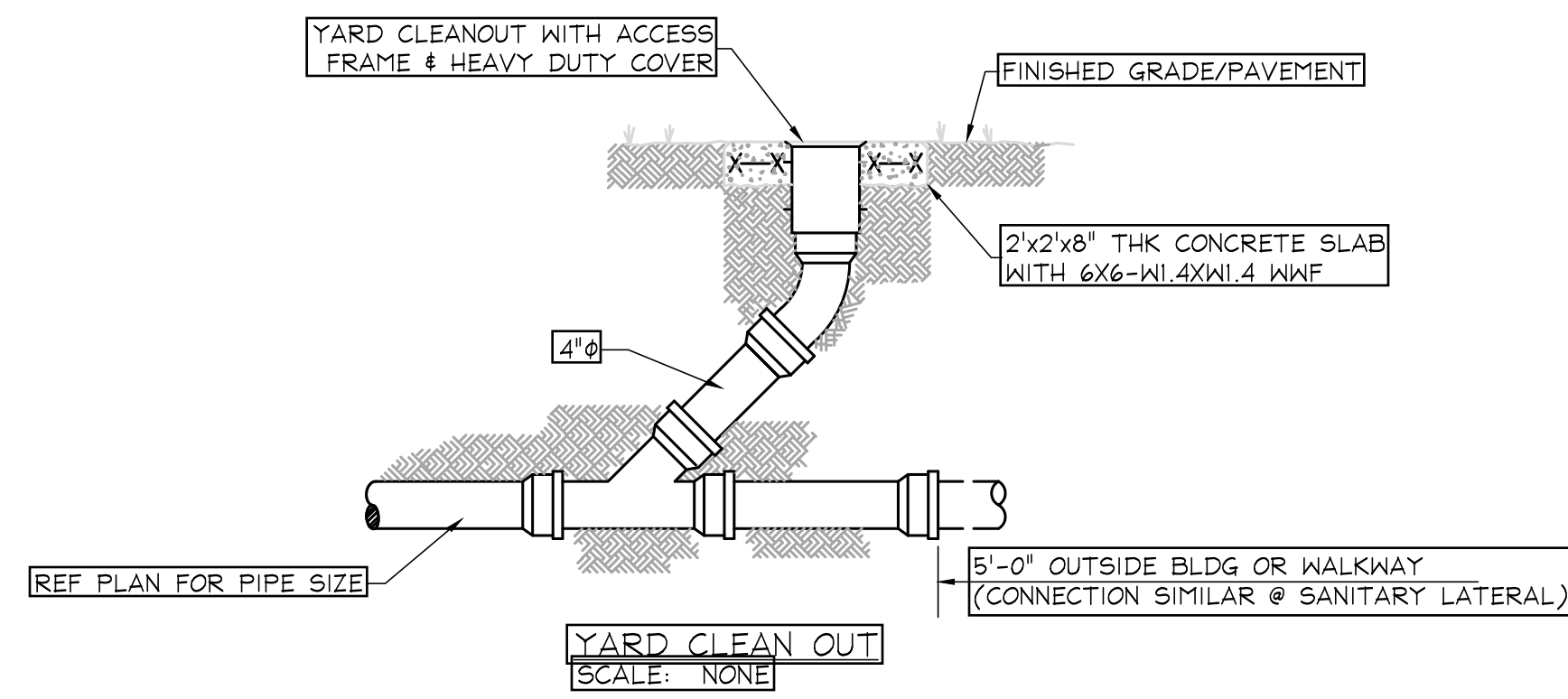


PLUMBING PLAN
SCALE 1/8" = 1'-0"

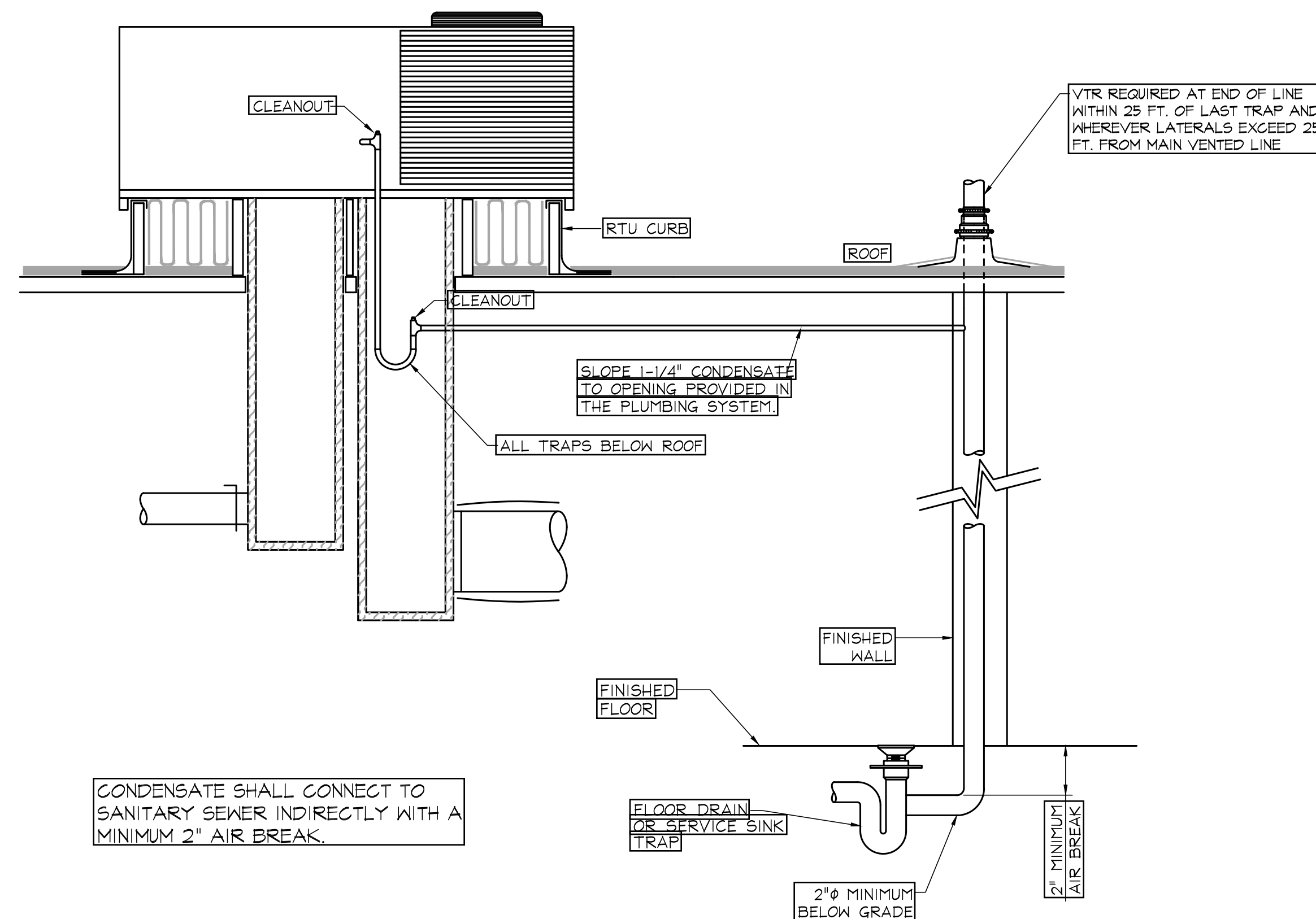
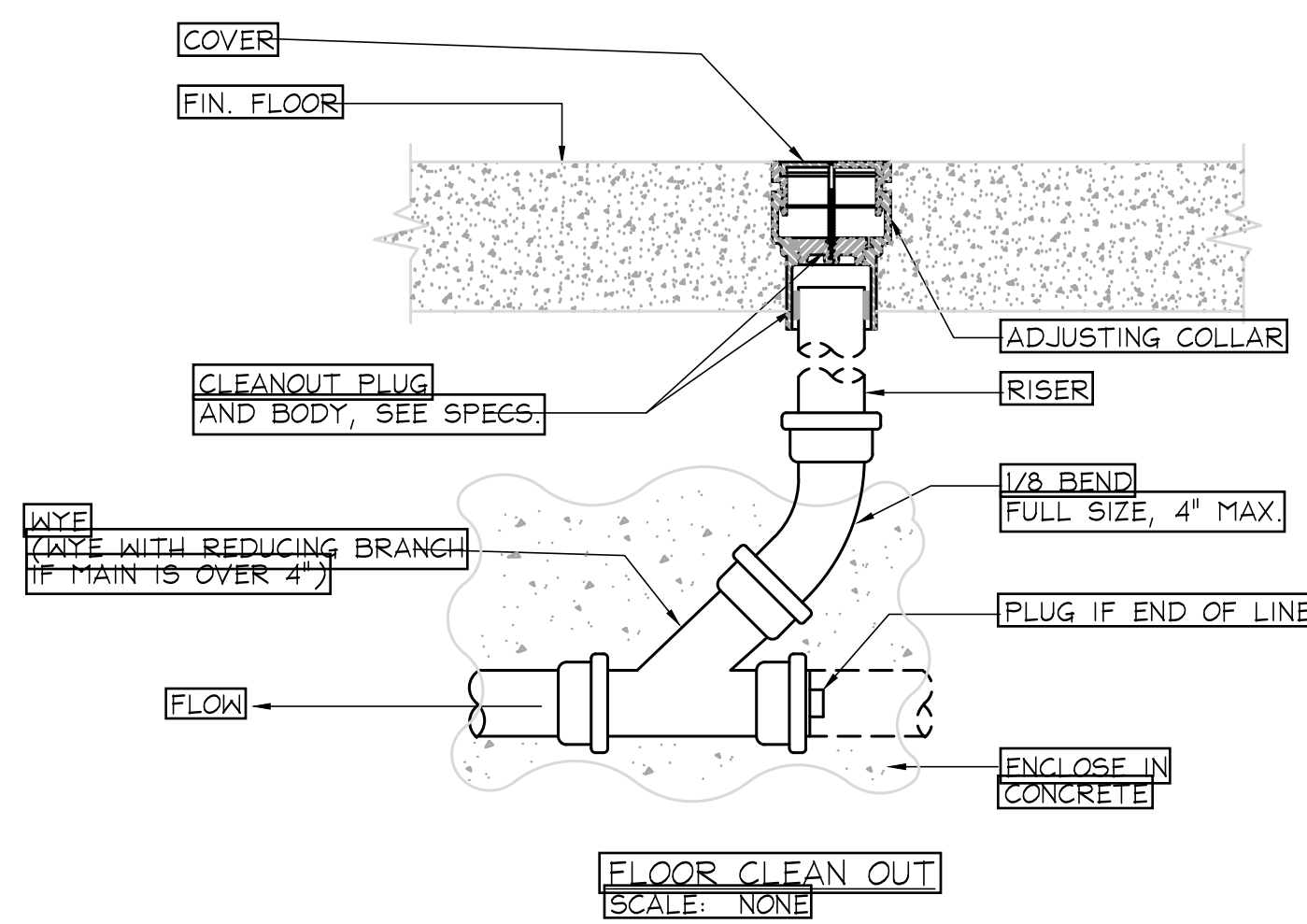
PIPING LEGEND	
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER RETURN PIPING
	SAN. SEWER PIPING
	FAT OIL GREASE PIPING
	INDIRECT WASTE
	VENT PIPING



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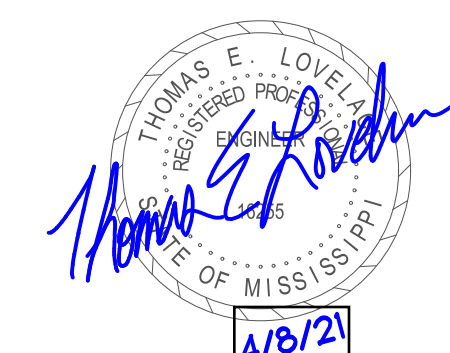
PLUMBING FIXTURE SCHEDULE				
MARK	DESCRIPTION	MINIMUM SUPPLY	MINIMUM DRAIN	MINIMUM TRAP
BFP	BACKFLOW PREVENTER, REDUCED PRESSURE ZONE, W/ ISOLATION VALVES, TEST PORTS, AND INLET STRAINER, EQUAL TO WATTS MODEL 919QT-5 OR EQUAL	SEE PLAN	N/A	N/A
FD1	FLOOR DRAIN, PVC, ADJUSTIBLE, W NICKEL-BRONZE RING & STRAINER, EQUAL TO SIOUX CHIEF 832-2FNR	N/A	2 in	2 in
FD2	FLOOR DRAIN, PVC, ADJUSTIBLE, W NICKEL-BRONZE RING/STRAINER AND FACTORY INSTALLED 1-3/8\"/>			



RTU CONDENSATE DETAIL
SCALE: NONE

- GENERAL PLUMBING NOTES:**
- THE CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES AND NORMAL FUNCTIONING OF EXISTING FACILITIES AND SERVICES.
 - VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES AND EQUIPMENT U.N.O. THIS INCLUDES, BUT IS NOT LIMITED TO FURNISHING AND INSTALLING ALL TRAPS, DRAINS, AND SUPPLIES WITH STOPS.
 - THE CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.
 - COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.
 - THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALL, AND ROOF SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
 - ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE. ALL VTR'S SHALL BE OFFSET SO THAT ALL ROOF PENETRATIONS SHALL BE TO THE REAR OF THE BUILDING.
 - ALL UNDERGROUND WASTE PIPES SHALL BE 2" MINIMUM.
 - LOCATE ALL HORIZONTAL SEWER MAINS AWAY FROM LOAD BEARING STRUCTURAL MEMBERS.
 - INSULATE WATER SUPPLY AND WASTE PIPING UNDER HANDICAPPED LAVATORIES WITH "HANDI-LAV GUARD" JACKET.
 - CONTRACTOR SHALL FURNISH 1/2" "ARMAFLEX" PIPE INSULATION FOR ALL METAL CONDENSATE DRAIN PIPING.
 - PROVIDE STOPS AND SHOCK ABSORBERS AT EACH FIXTURE OR GROUP OF FIXTURES.
 - PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS AND APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
 - PROVIDE DI-ELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.
 - ALL WATER LINES INSTALLED IN EXTERIOR WALLS OR ABOVE CEILINGS SHALL BE INSTALLED INSIDE OF WALL INSULATION AND INSULATED INDIVIDUALLY TO PROTECT FROM FREEZING.
 - FLUSH HANDLES ON HANDICAP FIXTURES SHALL BE INSTALLED ON THE WIDE SIDE OF THE STALL.
 - A PRESSURE TEST OF PLUMBING SYSTEM SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF DRYWALL. THIS TEST IS TO BE PERFORMED UNDER THE SUPERVISION OF OWNER OR OWNER'S DESIGNER.
 - ALL VENTS TO BE TERMINATED IN ACCORDANCE WITH ALL APPLICABLE CODES.
 - PENETRATIONS THRU RATED WALL AND FLOOR ASSEMBLIES SHALL BE PROTECTED BY UL RATED FIRESTOPS COMPATIBLE AND EQUAL IN RATING TO THE WALL OR FLOOR ASSEMBLY BEING PENETRATED.
 - ALL SEWER, VENT, AND WATER PIPING ROUTED IN CEILINGS SHALL BE COORDINATED WITH FLOOR FRAMING TO RUN PARALLEL TO JOISTS AND TO MINIMIZE PENETRATIONS THRU FRAMING MEMBERS.
 - ALL WATER HEATER DRAIN PANS SHALL BE MIN. 6" DEEP. PROVIDE 1" INDIRECT WASTE PIPE TO NEAREST FLOOR DRAIN OR ROUTE TO OUTSIDE OF BUILDING. TERMINATE EXTERIOR DRAINS WITH 90° ELL TURNED DOWN, 6" TO 24" ABOVE FINAL GRADE. PROVIDE T&P VALVE RATED AT 100 PSIG AND 180°F. PIPE TO PAN WITH COPPER PIPE SIZED TO VALVE.
 - PLUMBING CONTRACTOR SHALL PROVIDE INDIRECT CONDENSATE DRAIN TO WITHIN 2 FT. OF COOLING COILS. CONNECT DRAIN TO HOUSE SIDE OF TRAP @ FLOOR DRAIN OR SERVICE SINK WITH 2" MIN. AIR BREAK. FINAL CONNECTION TO COOLING COIL BY MECH CONTRACTOR.

Thomas E. Lovelace Mechanical Engineering 8483 Sartori Drive Rosemark, TN 38053 Phone: (901)803-3991 email: tlovelace@tiffmail.com	PLUMBING DETAILS Alton B. Clingan, Jr. Architect	C-STORE Miss. Hwy. 16 at Old Miss. Hwy. 16 Madison County, Mississippi
	Date: 3/15/21 Rev. 4/8/21 Drawn: TEL Rev. Check: Rev.	Sheet: P-2



DUCTLESS SPLIT SCHEDULE				INDOOR UNIT				OUTDOOR UNIT				REMARKS	
NOM. COOLING CAP. (TONS)	DESIGN BASIS	NOMINAL COOLING		SYSTEM TYPE	MARK	MODEL NO.	TYPE	WEIGHT (LB)	ELECTRICAL DATA			WEIGHT (LB)	
		RATED COOLING (BTUH)	SEER						VOLTAGE	MCA	MOCF		
3	DAIKIN	34,400	16	COOLING ONLY	IDU-1	FTX36NVJU	WALL MOUNT	38	208-230/1/60	17	20	133	ALL
3/4	DAIKIN	8,800	17	HEAT PUMP	IDU-2	FTKB09AXVJU	WALL MOUNT	20	208-230/1/60	17	15	53	ALL

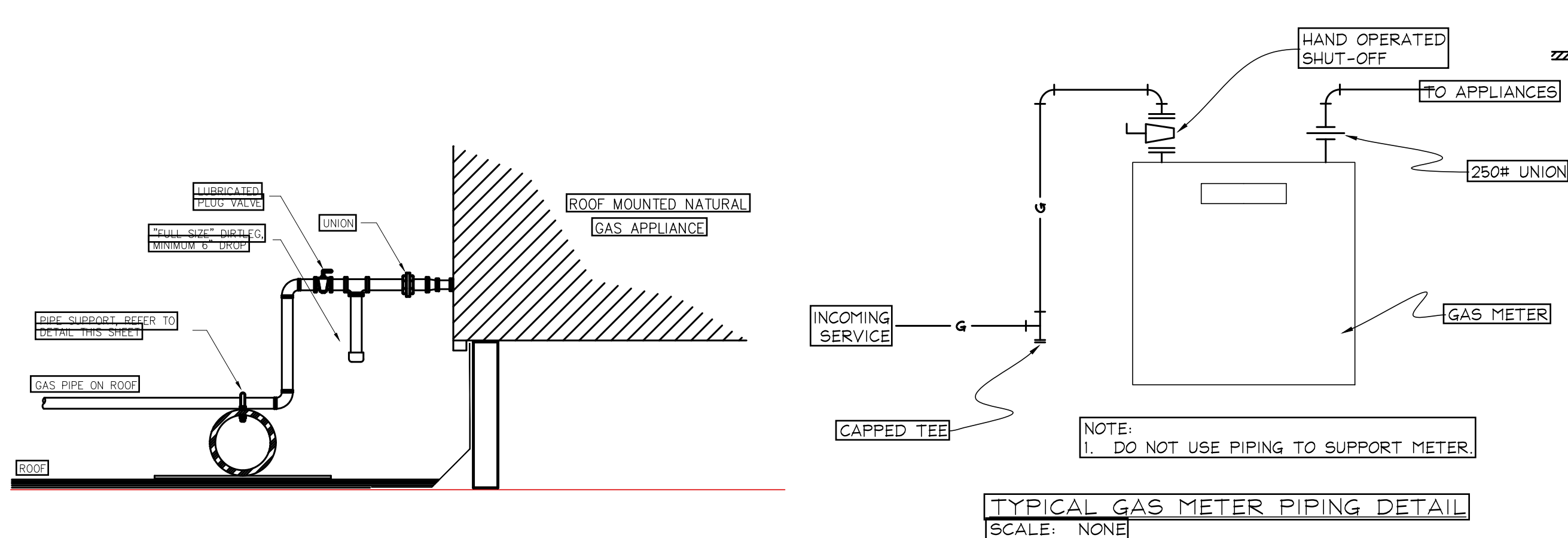
NOTE:
 1. ALL RATINGS @ ARI STANDARD 95°F AMBIENT AIR AND 80°F DB, 67°F WB MIXED AIR.
 2. R-410-A REFRIGERANT.
 3. UNIT MOUNTED CONTROLS WITH REMOTE CONTROL.
 4. INDOOR UNIT AND OUTDOOR UNIT REQUIRE SEPARATE POWER SUPPLIES.
 5. SCROLL COMPRESSOR.
 6. EQUIPMENT AND INSTALLATION PROCEDURES SHALL CONFORM TO 2009 INT'L ENERGY CONSERVATION CODE.
 7. INDOOR UNIT POWERED FROM OUTDOOR UNIT.

GAS-ELECTRIC PACKAGED UNIT SCHEDULE																		
MARK	NOM. COOLING CAP. (TONS)	DESIGN BASIS	MODEL NO.	REFRIGERANT	ORIENTATION	AIRFLOW DATA			COOLING PERFORMANCE			HEATING		ELECTRICAL DATA			WEIGHT (LB)	
						SA (CFM)	OA (CFM)	ESP (IN. WG.)	TOTAL COOLING (BTUH)	SENSIBLE COOLING (BTUH)	SEER	EER	INPUT (BTUH)	OUTPUT (BTUH)	VOLTAGE	MCA		MOCF
RTU-1	3	CARRIER	48FCDA06	R-410A	DOWN FLOW	2,000	200	0.5	58,500	45,000	14.0	65,000	53,000	208-230/1/60	41	60	40	556
RTU-2	3	CARRIER	48FCDA06	R-410A	DOWN FLOW	2,000	200	0.5	58,500	45,000	14.0	65,000	53,000	208-230/1/60	41	60	40	556
RTU-3	3	CARRIER	48FCDA06	R-410A	DOWN FLOW	2,000	200	0.5	58,500	45,000	14.0	65,000	53,000	208-230/1/60	41	60	40	556

NOTE:
 1. ALL RATINGS @ ARI STANDARD 95°F AMBIENT AIR AND 80°F DB, 67°F WB MIXED AIR.
 2. PROVIDE ELECTRONIC PROGRAMMABLE THERMOSTATS MOUNTED @ 48" AFF.
 3. PROVIDE 2" MERV 7 FILTERS.
 4. PROVIDE ECONOMIZER.
 5. UNIT SHALL MEET ALL REQUIREMENTS OF IECC.

EXHAUST FAN SCHEDULE												
MARK	DESIGN BASIS	MODEL NO.	TYPE	DRIVE	VOLUME (CFM)	EXT. STATIC (IN. W.G.)	DUCT SIZE TO OUTDOORS	POWER (WATTS)	MOTOR POWER (HP)	VOLTAGE	WEIGHT (LB)	NOTES
EF-1,2,3,4	COOK	GC-128	CEILING	DIRECT	50	1/4"	3" Ø	28.7	0.0125	115V	15	ALL

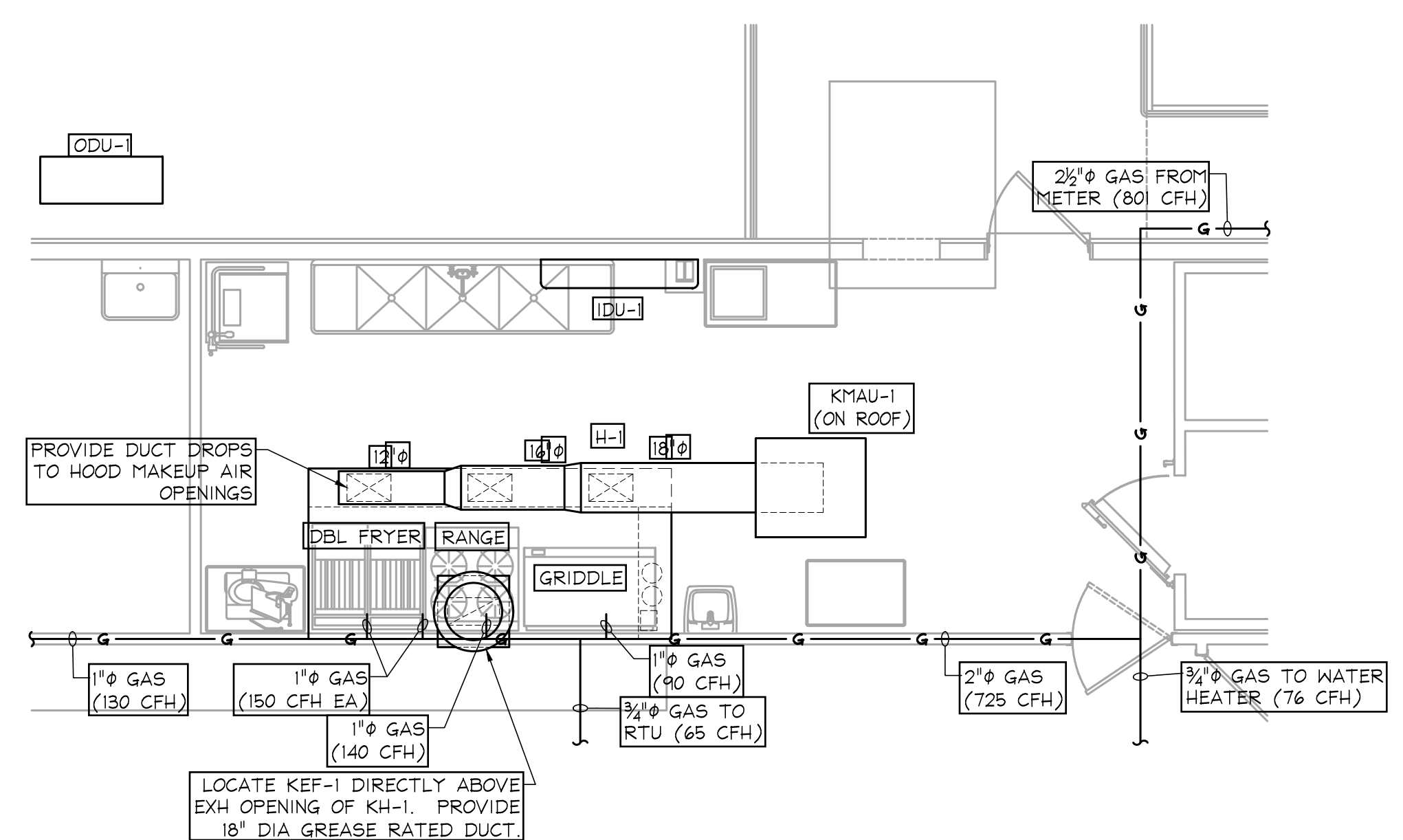
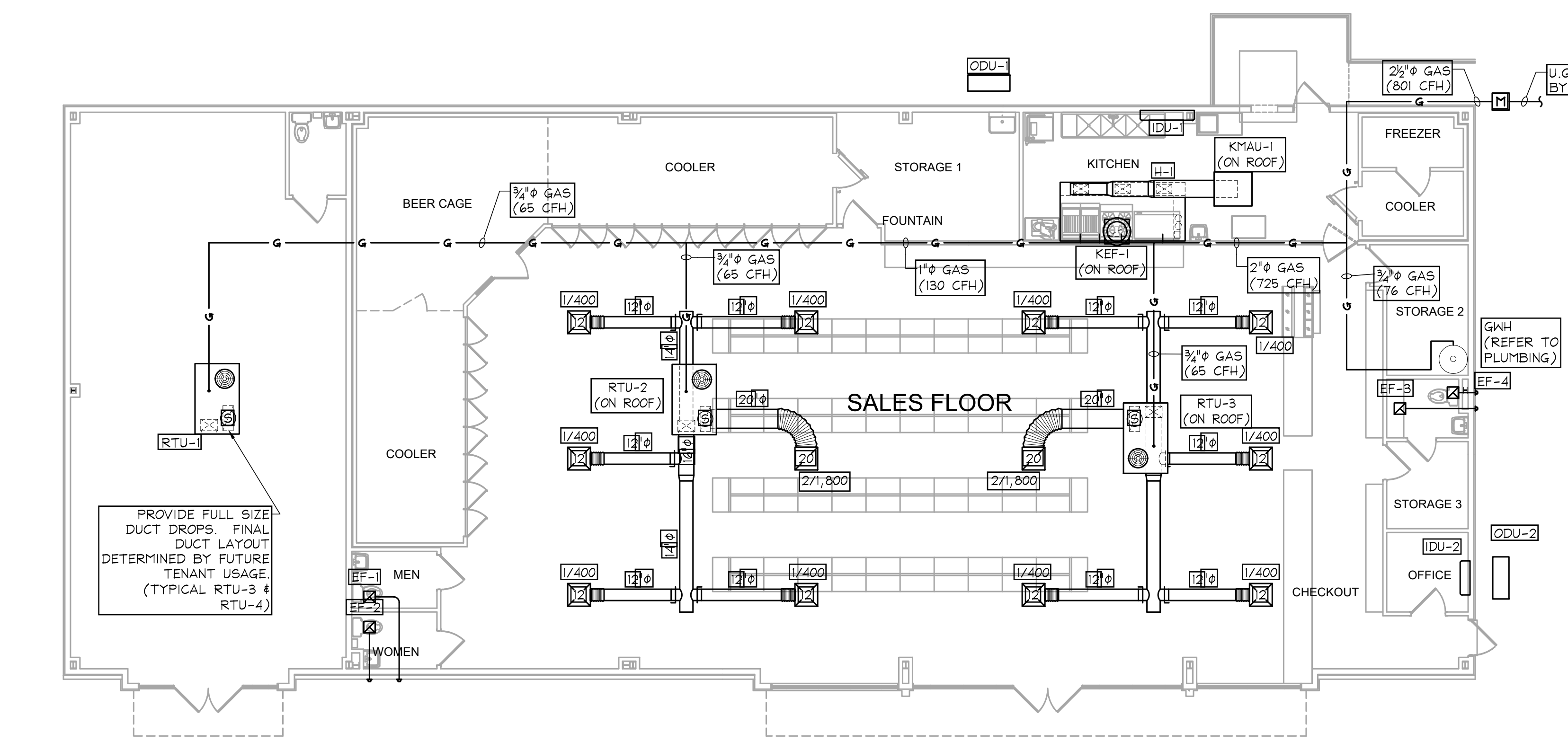
NOTE:
 1. PROVIDE WHITE PLASTIC GRILLE.
 2. PROVIDE BACKDRAFT DAMPER.
 3. WIRE FANS TO SWITCH PER ELECTRICAL DRAWING.
 4. PLUG TYPE DISCONNECT.
 5. 5 AMP 120 VOLT SPEED CONTROL.



NATURAL GAS DEMAND		
ITEM	CFH	PIPE SIZE
RTU-1	65	3/4"
RTU-2	65	3/4"
RTU-3	65	3/4"
GAS WATER HEATER	76	3/4"
FRYER	150	1"
FRYER	150	1"
COOKTOP	140	1"
GRIDDLE	90	1"
TOTAL	801	

GREASE DUCTS:
 A. MUST BE CONSTRUCTED OF CARBON STEEL NOT LESS THAN 0.055 INCH (16 GAGE) THICKNESS OR STAINLESS STEEL NOT LESS THAN 0.044 INCH (18 GAGE) THICKNESS [IMC 506.3.1].
 B. ALL SEAMS, JOINTS, AND PENETRATIONS MUST HAVE LIQUID TIGHT EXTERNAL WELDS. [IMC 506.3.2]
 C. ANY PORTION OF GREASE DUCT HAVING SECTIONS NOT PROVIDED WITH ACCESS FROM THE DUCT ENTRY OR DISCHARGE MUST BE PROVIDED WITH CLEAN OUT OPENINGS. [IMC 506.3.0 AND 506.3.4]
 D. ALL SECTIONS OF THE EXHAUST DUCT SYSTEM MUST BE CONSTRUCTED AND INSTALLED SO THAT GREASE CANNOT COLLECT IN ANY PORTION OF THE DUCT AND MUST SLOPE NOT LESS THAN 1/4" PER FOOT (2-PERCENT SLOPE) TOWARD EITHER THE HOOD OR AN APPROVED GREASE RESERVOIR. [IMC 506.3.1]

Natural Gas Connection Detail
SCALE: NONE



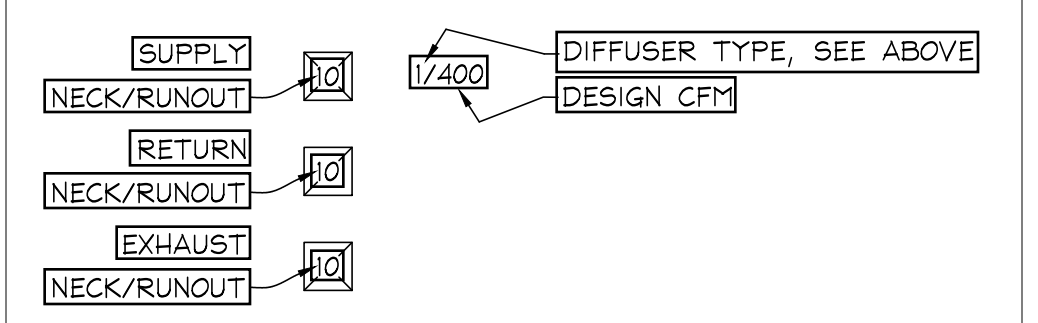
KITCHEN PLAN
SCALE 1/4" = 1'-0"



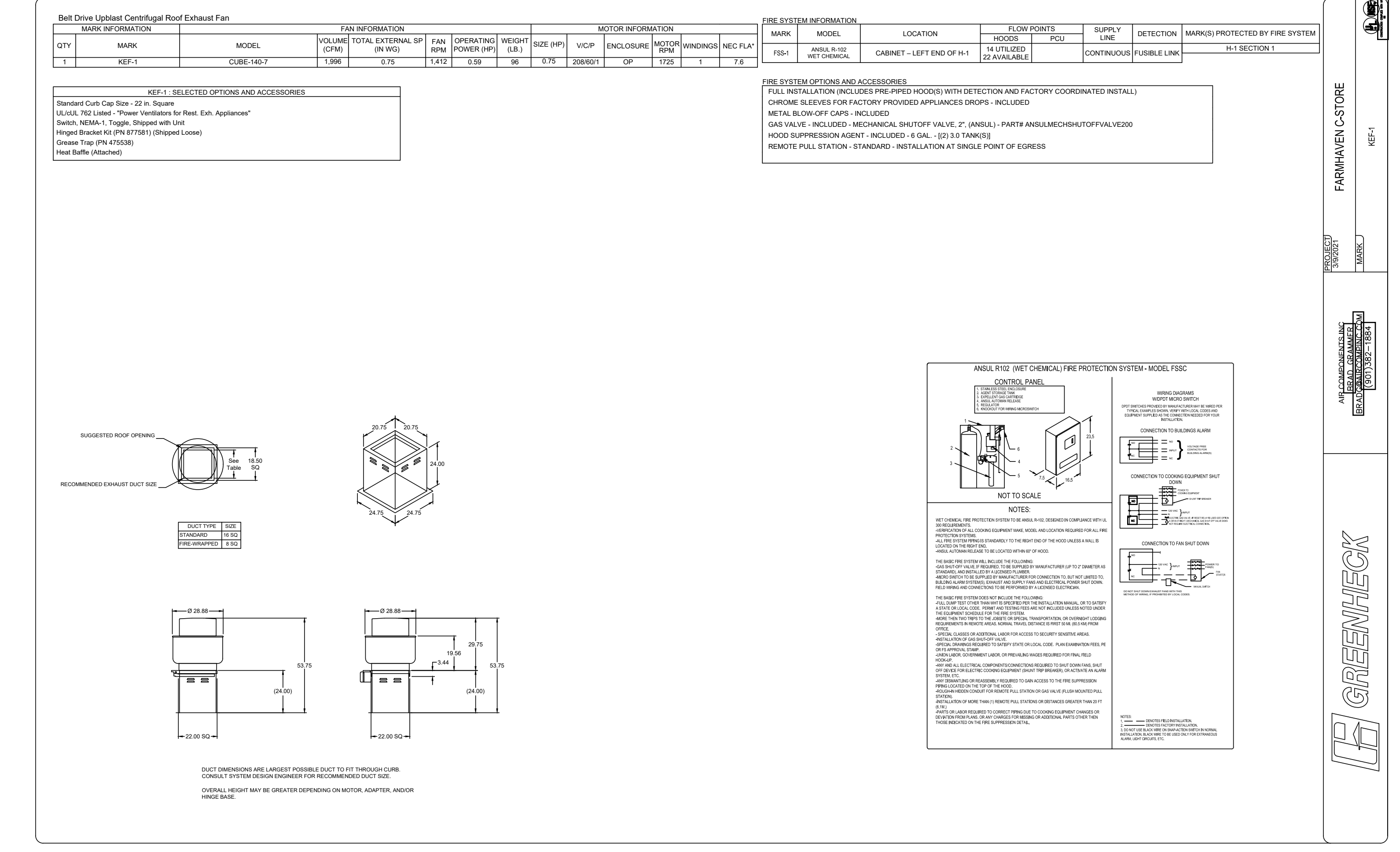
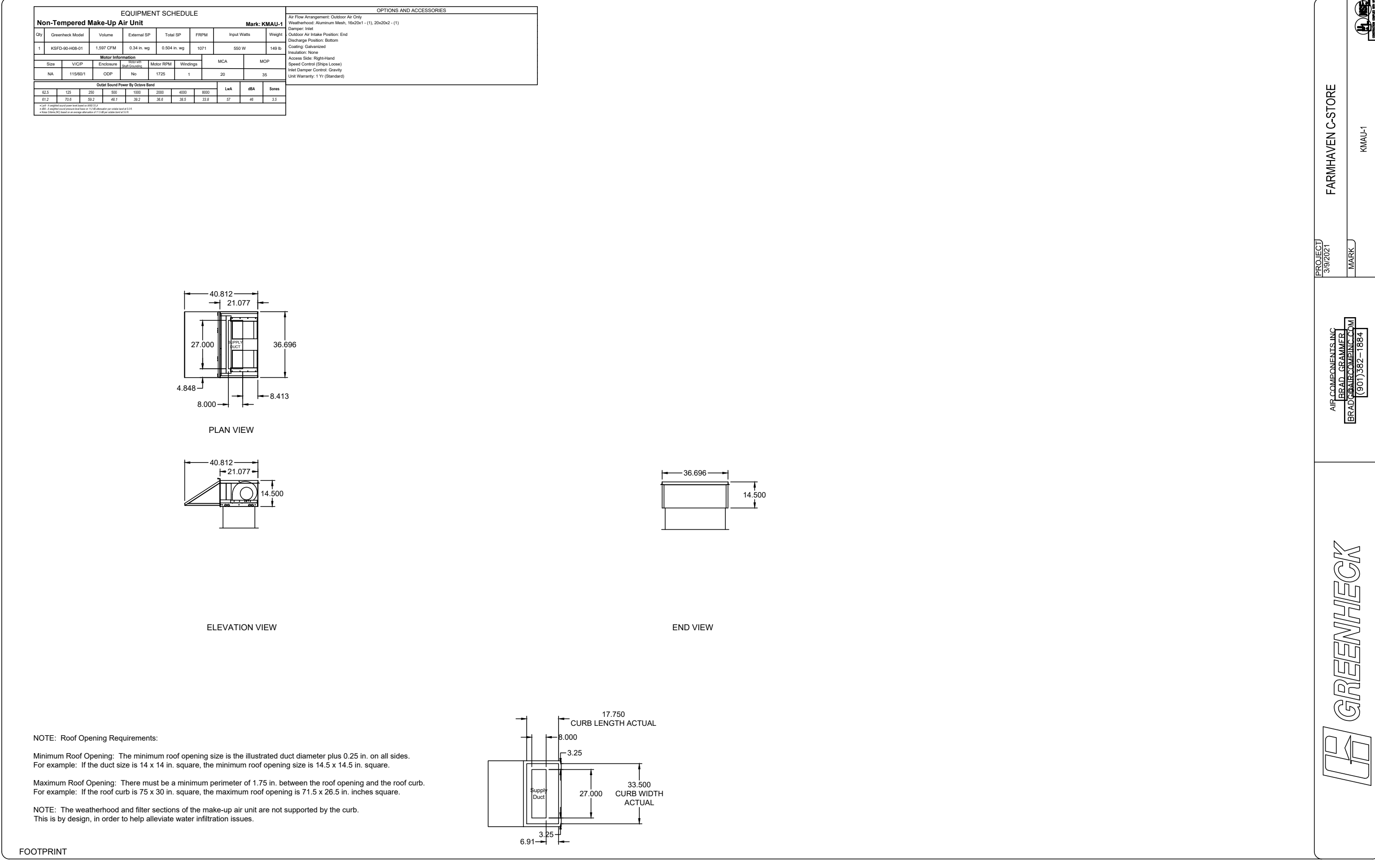
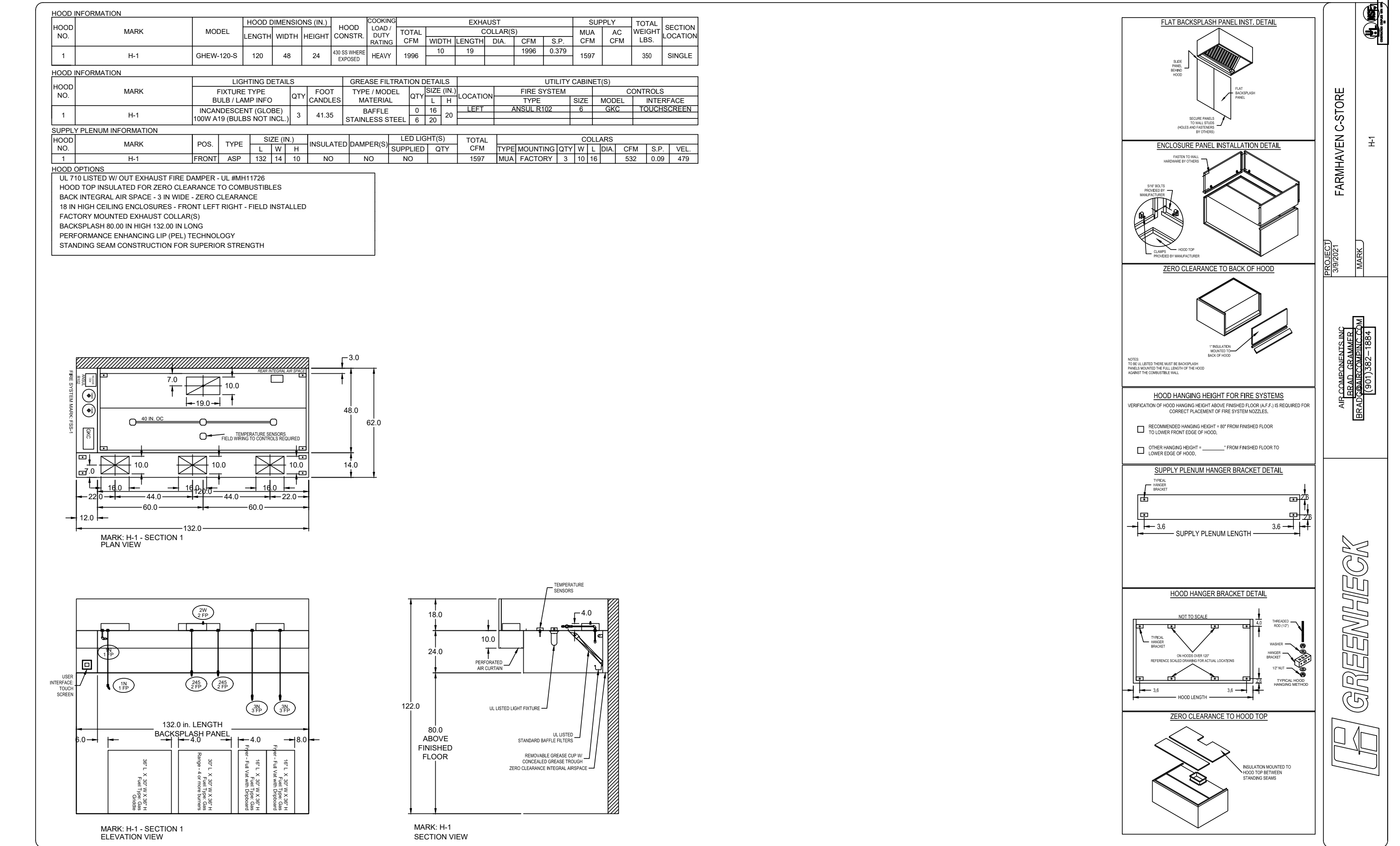
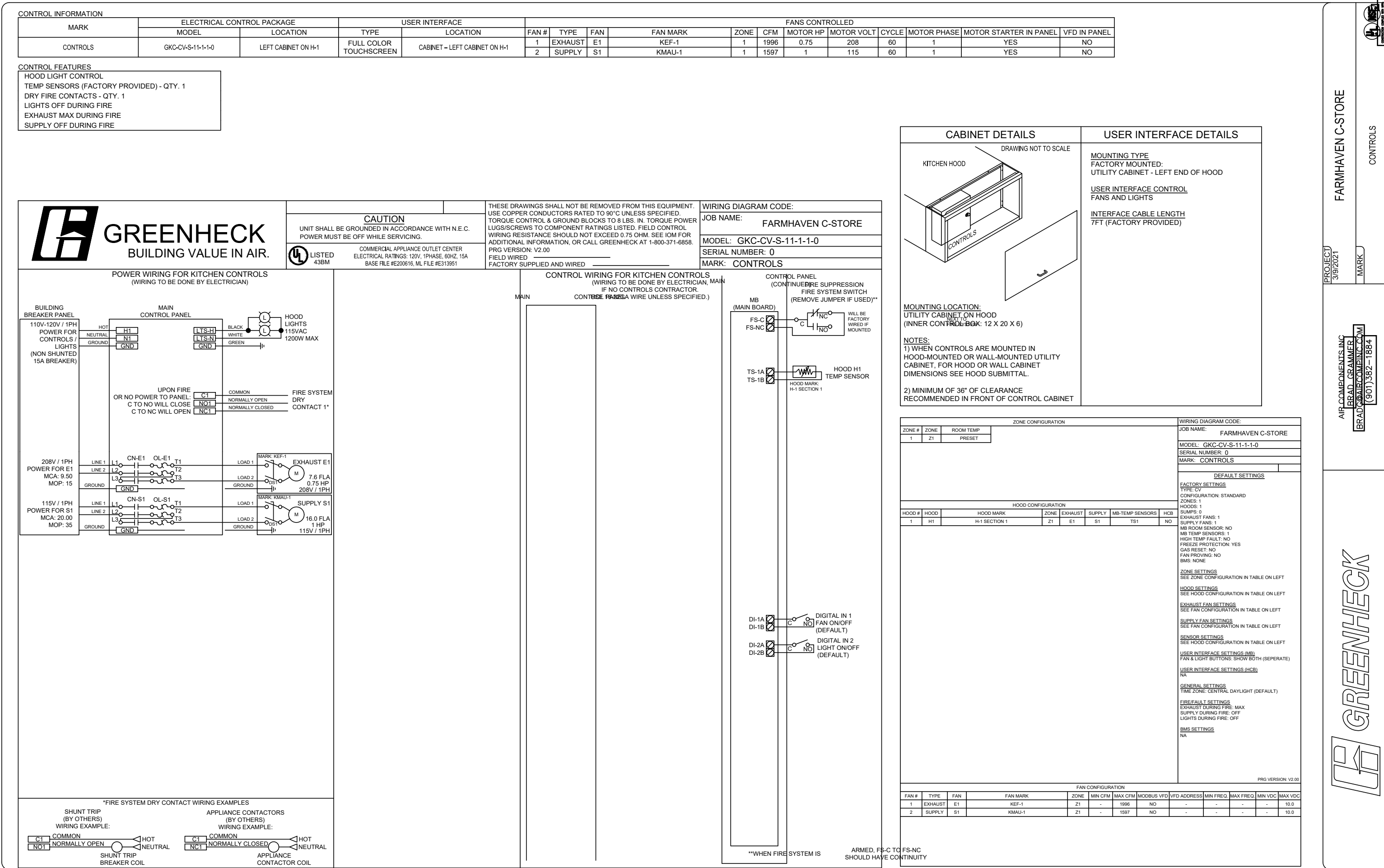
Thomas E. Lovelace Mechanical Engineering 8483 Sartori Drive Rosemark, TN 38053 Phone: (901)803-3991 email: tlovelace@riffmail.com	HVAC PLAN Alton B. Clingan, Jr. Architect 5144 Reddosh Drive Jackson, Mississippi 39211-4538 Phone and Fax (601) 956-6835 e-mail: altonclinganjrarchitect@outlook.com ALL MATERIAL HEREIN © 2021 ALTON B CLINGAN JR.	C-STORE Miss. Hwy. 16 at Old Miss. Hwy. 16 Madison County, Mississippi	
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DIFFUSER, REGISTER & GRILLE SCHEDULE						
TYPE	SERVICE	CFM RANGE	SIZE	NECK	RUNOUT	
1	SUPPLY	0 - 100	24" x 24"	6"Ø	6"Ø	
	AIR SQUARE	105 - 220	24" x 24"	8"Ø	8"Ø	
	CEILING DIFFUSER (LAY IN CEILING)	225 - 360	24" x 24"	10"Ø	10"Ø	
		365 - 600	24" x 24"	12"Ø	12"Ø	
NAILOR RNS3		345 - 900	24" x 24"	14"Ø	14"Ø	
		905 - 1,300	24" x 24"	16"Ø	16"Ø	
	2	RETURN	0 - 100	24" x 24"	6"Ø	6"Ø
		AIR/EXHAUST AIR CEILING	105 - 200	24" x 24"	8"Ø	8"Ø
GRILLE (LAY IN CEILING)		205 - 375	24" x 24"	10"Ø	10"Ø	
		380 - 600	24" x 24"	12"Ø	12"Ø	
NAILOR B1EC		605 - 900	24" x 24"	14"Ø	14"Ø	
		905 - 1,250	24" x 24"	16"Ø	16"Ø	
		1,255 - 1,750	24" x 24"	18"Ø	18"Ø	
		1,755 - 2,300	24" x 24"	20"Ø	20"Ø	
NAILOR B1EC		2,305 - 2,900	24" x 24"	22"Ø	22"Ø	
		2,905 - 3,700	24" x 24"	24"Ø	24"Ø	

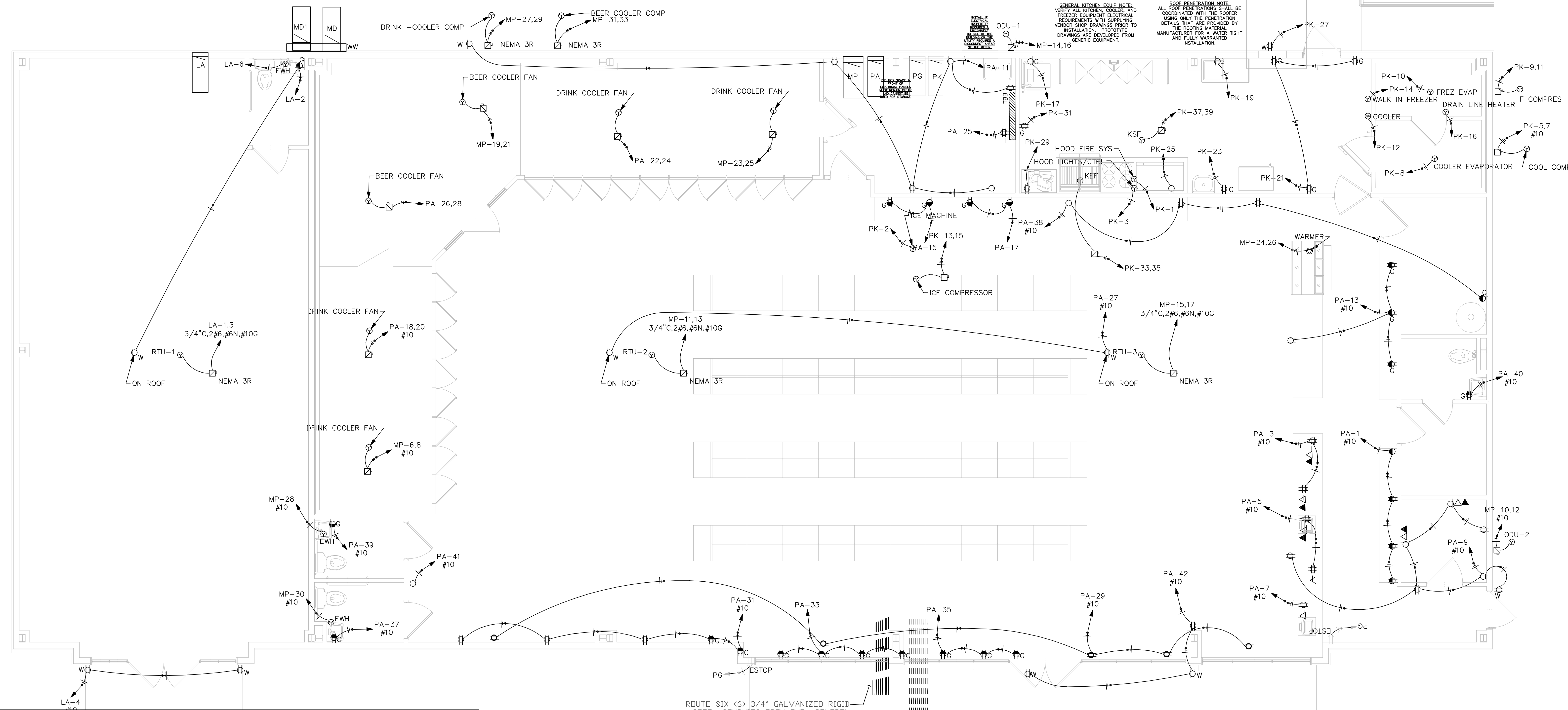
NOTES:
 1. REFER TO MECHANICAL FLOOR PLANS FOR LOCATIONS AND QUANTITIES.
 2. EXACT LOCATION OF ALL CEILING MOUNTED DIFFUSERS, REGISTERS, & GRILLES SHALL BE AS SHOWN ON THE ARCH. REFLECTED CEILING PLANS.
 3. RUNOUT SIZES ARE AS NOTED IN SCHEDULE UNLESS OTHERWISE NOTED ON PLANS OR DETAILS.



GENERAL NOTES:
 1. INSTALL EXHAUST FANS PER MFG. INSTRUCTIONS. DUCT TO OUTDOORS. TERMINATE w/ WEATHER PROOF CAP. PROVIDE BACKFLOW DAMPERS AT EACH FAN. ELECTRICAL INSTALLER TO WIRE EACH FAN TO LIGHT SWITCH PER ELECTRICAL DRAWINGS.
 2. MOUNT ELECTRONIC THERMOSTATS 48" AFF. WIRE TO UNITS PER MFG. INSTRUCTIONS.
 3. DUCT DIMENSIONS SHOWN ARE INSIDE CLEAR DIMENSIONS.
 4. CONTRACTOR TO PROVIDE NEW DISPOSABLE FILTERS AT COMPLETION OF CONSTRUCTION.
 5. PRIOR TO INSTALLATION, CONTRACTOR SHALL VERIFY LOCATIONS OF ANY OBSTRUCTIONS AND ADJUST DUCT LAYOUT AS REQUIRED.
 6. PROVIDE BALANCING DAMPERS AT ALL BRANCH TAKE-OFFS. RUSKIN MD5 (SQUARE) OR MDR5 (ROUND).
 7. ALL RTU'S SHALL BE EQUIPPED WITH LOCAL DISCONNECTS.
 8. GFCI CONVENIENCE OUTLETS SHALL BE INSTALLED AT RTU'S WHERE REQUIRED. REFER TO ELECTRICAL DRAWINGS.



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GENERAL KITCHEN EQUIP. NOTE: VERIFY ALL KITCHEN, COOLER, AND FREEZER EQUIPMENT ELECTRICAL REQUIREMENTS WITH SUPPLYING VENDOR SHOP DRAWINGS PRIOR TO INSTALLATION. PROTOTYPE DRAWINGS ARE DEVELOPED FROM GENERIC EQUIPMENT.

ROOF PENETRATION NOTE: ALL ROOF PENETRATIONS SHALL BE COORDINATED WITH THE ROOFER USING ONLY THE PENETRATION DETAILS THAT ARE PROVIDED BY THE ROOFING MATERIAL MANUFACTURER FOR A WATER TIGHT AND FULLY WARRANTED INSTALLATION.

RECEPTACLE SCHEDULE

CALLOUT	SYMBOL	NEMA	VOLTS	FEATURES	NOTE 1	NOTE 2	NOTE 3	QUANTITY
CEILING	⊙	5-20R	120V 1P 2W	GND	MOUNTED ON CEILING.		HUBBELL #5362 (20A) OR #5262 (15A) W/#P COVERPLATE OR EQUIVALENT	5
COUNTER	➔	5-20R	120V 1P 2W	GND	MOUNTED 2" ABOVE COUNTER WITH BACKSPLASH, 6" ABOVE COUNTER WITHOUT BACKSPLASH.	MOUNTED 45" AFF WHERE NOT COUNTER IS PRESENT UNLESS INDICATED OTHERWISE.	HUBBELL #5362 (20A) OR #5262 (15A) W/#P COVERPLATE OR EQUIVALENT	4
COUNTER GFCI	➔	5-20R	120V 1P 2W	G, GND	MOUNTED 2" ABOVE COUNTER WITH BACKSPLASH, 6" ABOVE COUNTER WITHOUT BACKSPLASH.	MOUNTED 45" AFF WHERE NOT COUNTER IS PRESENT UNLESS NOTED OTHERWISE ON ARCHITECT DETAILS..	HUBBELL GFTR15 (15A) OR GFTR20 (20A) W/#P COVERPLATE OR EQUIVALENT	21
GFCI	⊙	5-20R	120V 1P 2W	G, GND	MOUNT 18" AFF UNLESS NOTED OTHERWISE ON ARCHITECT DRAWINGS.		HUBBELL GFTR15 (15A) OR GFTR20 (20A) W/#P COVERPLATE OR EQUIVALENT	7
ISOLATED	⊙	5-20R	120V 1P 2W	GND, I	MOUNTED 18" AFF TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE ON ARCHITECT DETAILS.		HUBBELL #G5362TR (20A) OR #G5262TR (15A) W/#P COVERPLATE OR EQUIVALENT	1
QUAD IG	⊕	5-20R	120V 1P 2W	GND, I	MOUNTED 18" AFF TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE ON ARCHITECT DETAILS.			5
STANDARD	⊙	5-20R	120V 1P 2W	GND	MOUNTED 18" AFF TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE ON ARCHITECT DETAILS.		HUBBELL #5362 (20A) OR #5262 (15A) W/#P COVERPLATE OR EQUIVALENT	23
WEATHER PROOF	⊙	5-20R	120V 1P 2W	W, GND	GFCI PROTECTED. MOUNT 18" AFF UNLESS NOTED OTHERWISE ON ARCHITECT DRAWINGS.		HUBBELL #5362WR (20A) OR #5262WR (15A) W/#P COVERPLATE OR EQUIVALENT	10

FEATURES:
 G - GFCI PROTECTED
 GND - GROUND CONNECTED
 E - EXPLOSION PROOF
 W - WEATHERPROOF AND GFCI PROTECTED
 I - ISOLATED GROUND
 1. USE 5-20R INSTEAD OF 5-15R IF ONLY RECEPTACLE ON CIRCUIT
 2. RECEPTABLES AND SWITCHES SHALL BE THE SAME MANUFACTURER
 3. COLOR AND FINISH OR RECP. AND COVERPLATES AS SPECIFIED BY ARCHITECT.

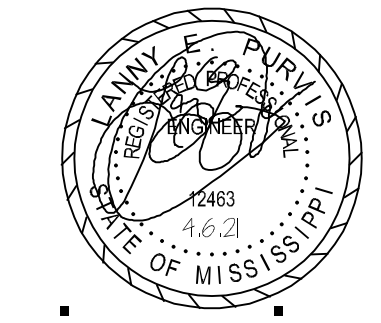
ROUTE SIX (6) 3/4" GALVANIZED RIGID STEEL CONDUITS FROM FUEL CONTROL PANEL TO THIS POINT FOR USE BY PETROLEUM CONTRACTOR.

STUB OUT THREE (3) 3/4" GALVANIZED RIGID STEEL CONDUITS FROM POS STATION TO THIS LOCATION FOR USE BY THE PETROLEUM CONTRACTOR.

1 POWER PLAN
 E3 1/4" = 1'-0"

Telephone and Data Schedule

CALLOUT	SYMBOL	NOTE 1	NOTE 2	NOTE 3	QUANTITY
Computer Outlet	◁	COMPUTER RJ45 CAT5 JACK, 4" x 4" x 2" FLUSH MOUNTED OUTLET BOX.	1/2" CONDUIT STUBBED-UP ABOVE THE ACCESSIBLE CEILING.	MOUNT OUTLET BOX 18" AFF. PROVIDE WITH PULLWIRE IN CONDUIT.	16
TBB	▬	4' x 4' x 3/4" PLYWOOD PAINTED TWO COATS BLUE ENAMEL.	PROVIDE ONE #6(G) - 1/2" CONDUIT CONNECTED TO THE BUILDING SERVICE GROUND.	ROUTE ONE 3" CONDUIT FROM BACKBOARD TO PROPERTY LINE AS DIRECTED BY LOCAL TELEPHONE VENDOR FOR TELEPHONE SERVICE ENTRANCE. INSTALL PULL STRING/WIRE IN CONDUIT.	1
Telephone Outlet	◁	TELEPHONE OUTLET, 4" x 4" x 2" FLUSH MOUNTED OUTLET BOX.	1/2" CONDUIT STUBBED-UP ABOVE THE ACCESSIBLE CEILING.	MOUNT OUTLET BOX 18" AFF. PROVIDE WITH PULLWIRE IN CONDUIT.	5



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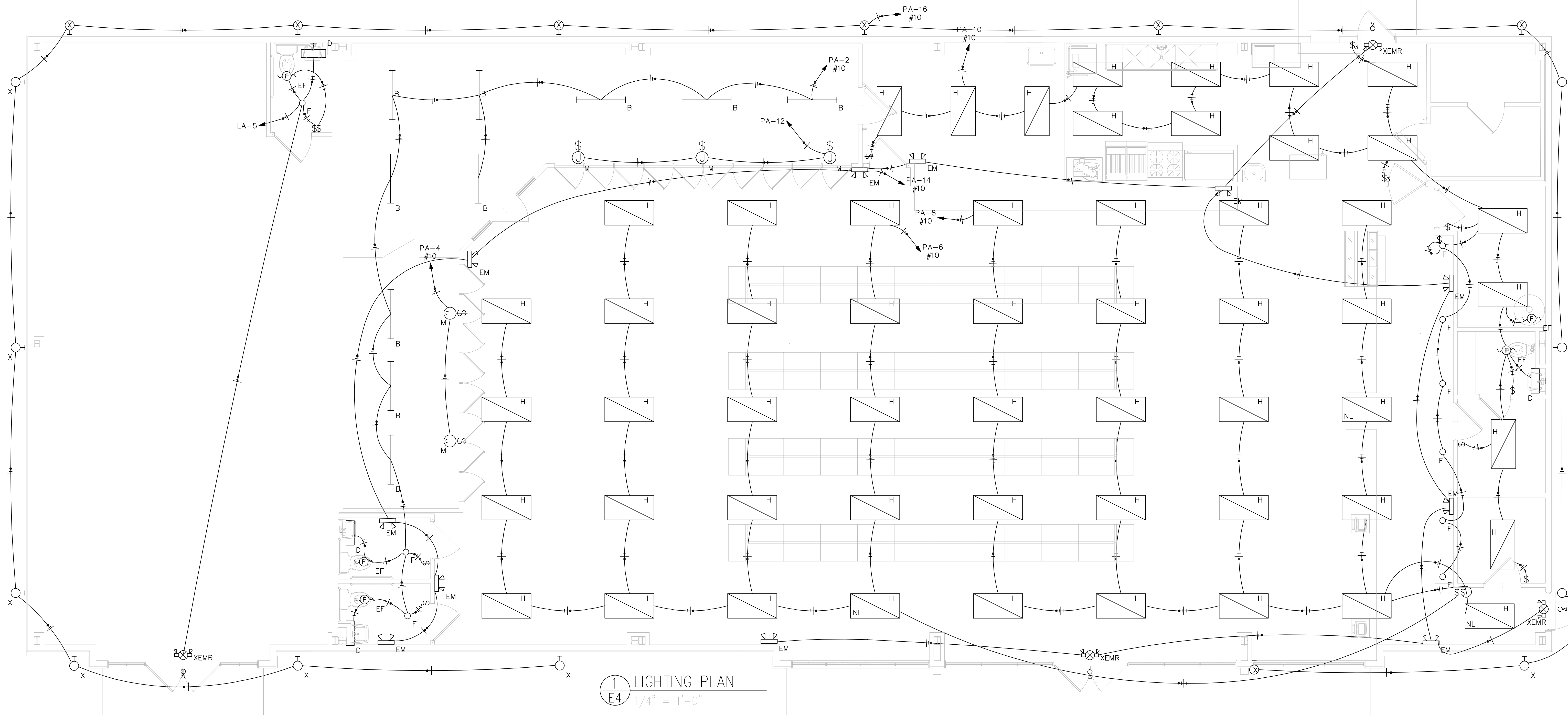
POWER & AUX PLAN
 Alton B. Clingan, Jr.
 Architect

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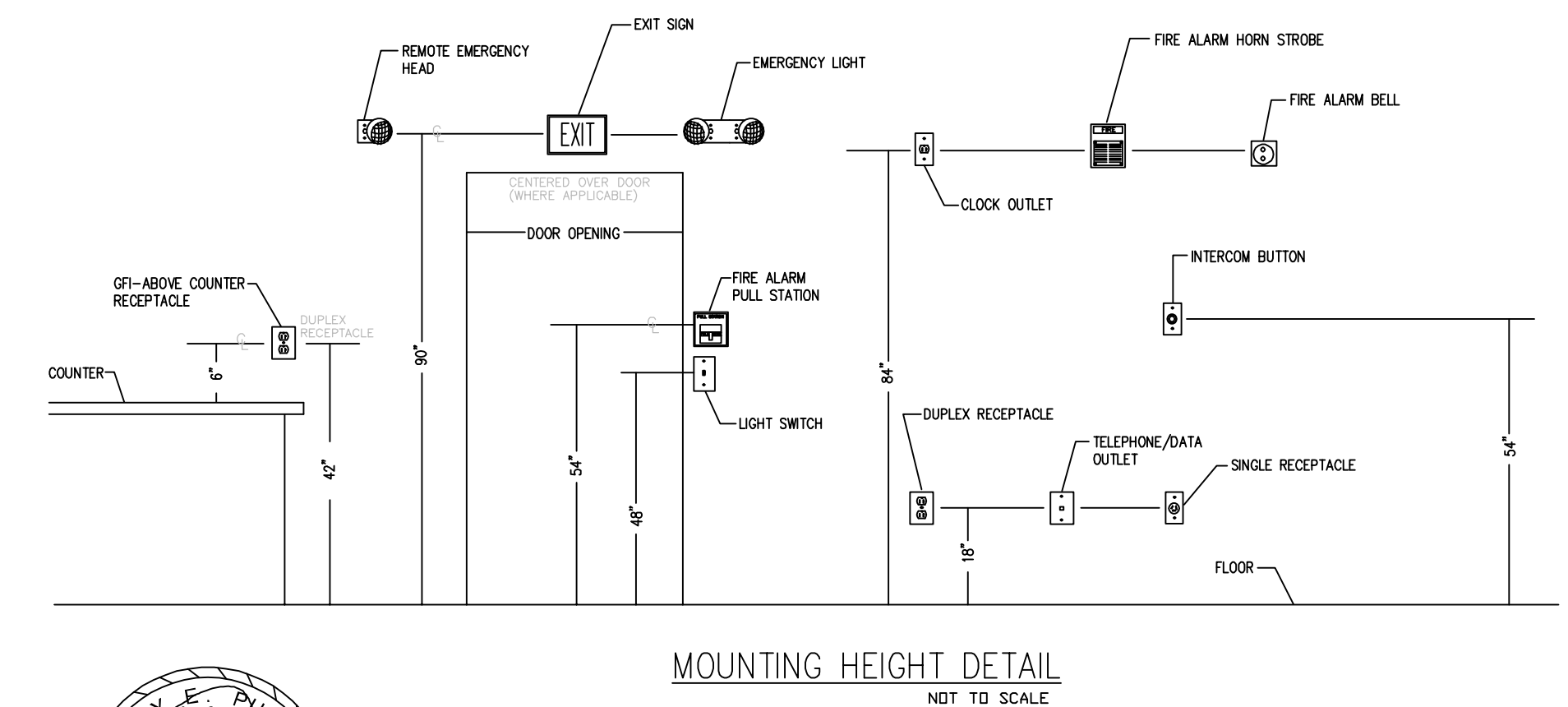
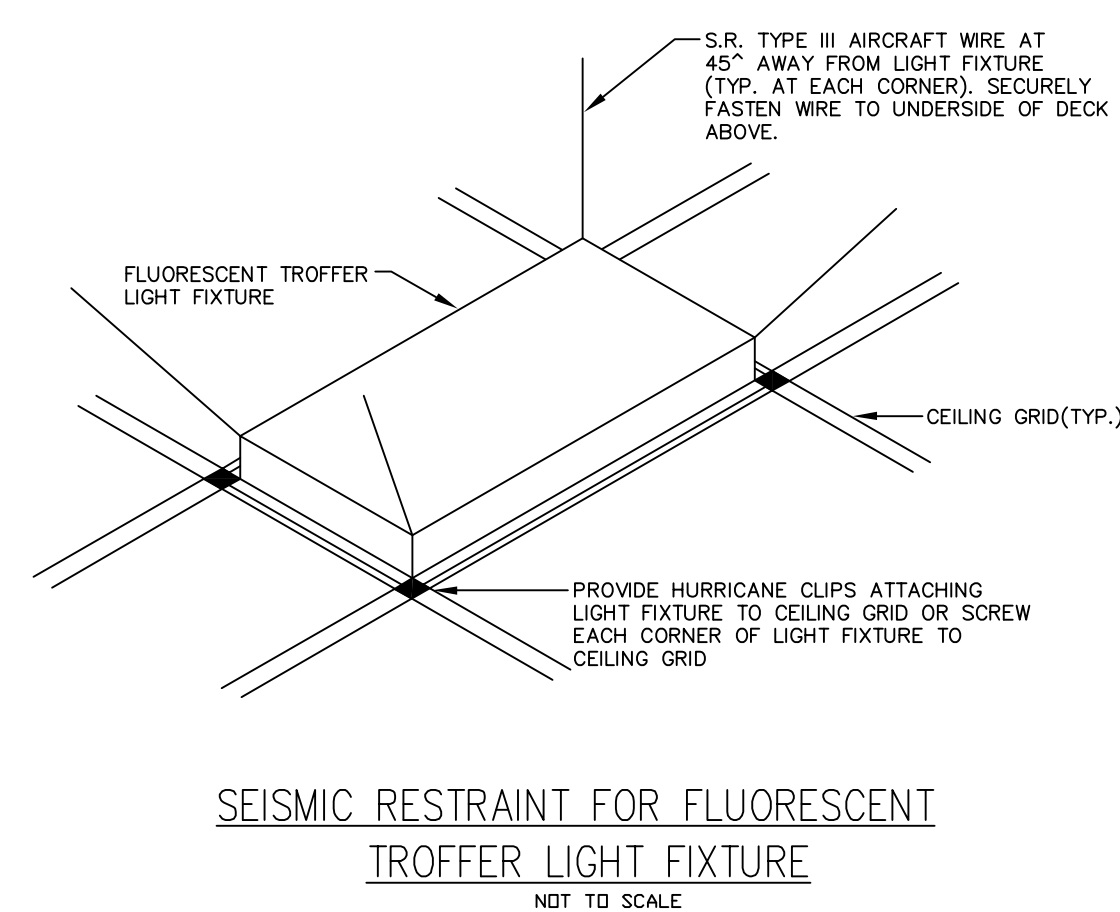
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LUMINAIRE SCHEDULE										
CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	MODEL	INPUT WATTS	VOLTS	NOTE 1	QUANTITY
B		(1) 57W LED	VAPORTIGHT LED, INTERNAL PRISMATIC LENS, 15% DR HIGH IMPACT ADDITIVE, UNIVERSAL VOLTAGE, 4000K, 1 DIMMING DRIVER	ELECTRONIC	CEILING	COOPER 4V12 LD4 6 DR UNV L840 CD1	57.3	120V 1P 2W		10
D		(1) 30W	DECORATIVE 2' LED WALL MOUNTED VANITY LIGHT (30W), CONTRACTOR PROVIDED AND INSTALLED, PROVIDE A \$200 ALLOWANCE PER FIXTURE	ELECTRONIC	CEILING	SELECTED BY OWNER	30	120V 1P 2W		4
EF		(1)	SEE HVAC SCHEDULE	ELECTRONIC	CEILING	SEE HVAC SCHEDULE	150	120V 1P 2W		5
EM		(1)	EMERGENCY LIGHT WITH AUTOMATIC BATTERY BACKUP BLACK	ELECTRONIC	CEILING	ASTRALITE EU MR B	64	120V 1P 2W		11
F		(1) 20W LED	RECESSED CAN LIGHT, ROUND OVERLAP TRIM, IC RATED / AIRTIGHT, LC3 REFLECTOR, 1500 LUMEN, 4000K, SHORT CONE WITH 60 DEG SHUTOFF, WIDE FLOOD, CLEAR DIFFUSER, BLACK PAINT	ELECTRONIC	RECESSED	FOCAL POINT FLC3D RO 1500L 120V LDI IC LC3 RO 1500L 40K DNS WFL CD BP	20	120V 1P 2W	0-10VDC 10% DIMMER	9
H		(1) 45W LED	2X4 LED LIGHT PANEL (45W) (4000K)	ELECTRONIC	RECESSED	CREE ZR24 50L 40K	45	120V 1P 2W		55
K		(1) 120W	BUILDING CANOPY MOUNTED LED, DIRECT MOUNTED, FLAT LENS, UNIVERSAL VOLTAGE, 5700K, 70 DRI	ELECTRONIC	CEILING	CREE CPY250 A DM F B UL	120	120V 1P 2W	COLOR BY ARCHITECT	18
M		(1)	JUNCTION BOX FOR NEON LIGHTS WITH WALL SWITCH	ELECTRONIC	CEILING		250	120V 1P 2W		5
P1		(1) 277W LED	DSX2 LED W/4 (20) LED LIGHT ENGINES, (2) 1050mA DRIVERS, AMBPC LED, TYPE T4M OPTICS WITH HOUSE SIDE SHIELD, NIGHTTIME FRIENDLY, EPA 1.1,	ELECTRONIC	POLE	LITHONIA DSX2 LED 80C 1000 50K AMBPC T4M MVOLT HS SPA	277	240V 2P 2W	USE POLE SSS 30 5G DDB DM19AS	5
X		(1) 65W LED	LED COLOR DOWNLIGHT AS SELECTED BY OWNER	ELECTRONIC	WALL	ALLOW \$250.00 PER FIXTURE	65	120V 1P 2W	HEIGHT AS SELECTED BY OWNER	17
XEMR		(1) 7W 7WMR16	COMBINATION EXIT EMERGENCY LIGHT WITH AUTOMATIC BATTERY BACKUP, CEILING OR WALL MOUNT - RED LETTERS - BLACK	ELECTRONIC	CEILING	ASTRALITE EEU MR R B WITH REM 3 1 CD G	14	120V 1P 2W	INCLUDES REMOTE OUTDOOR HEAD	4

1. VERIFY ALL FINISH COLORS WITH THE ARCHITECT.
2. MOUNT AND INSTALL ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.



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LIGHTING PLAN
Alton B. Clingan, Jr.
Architect

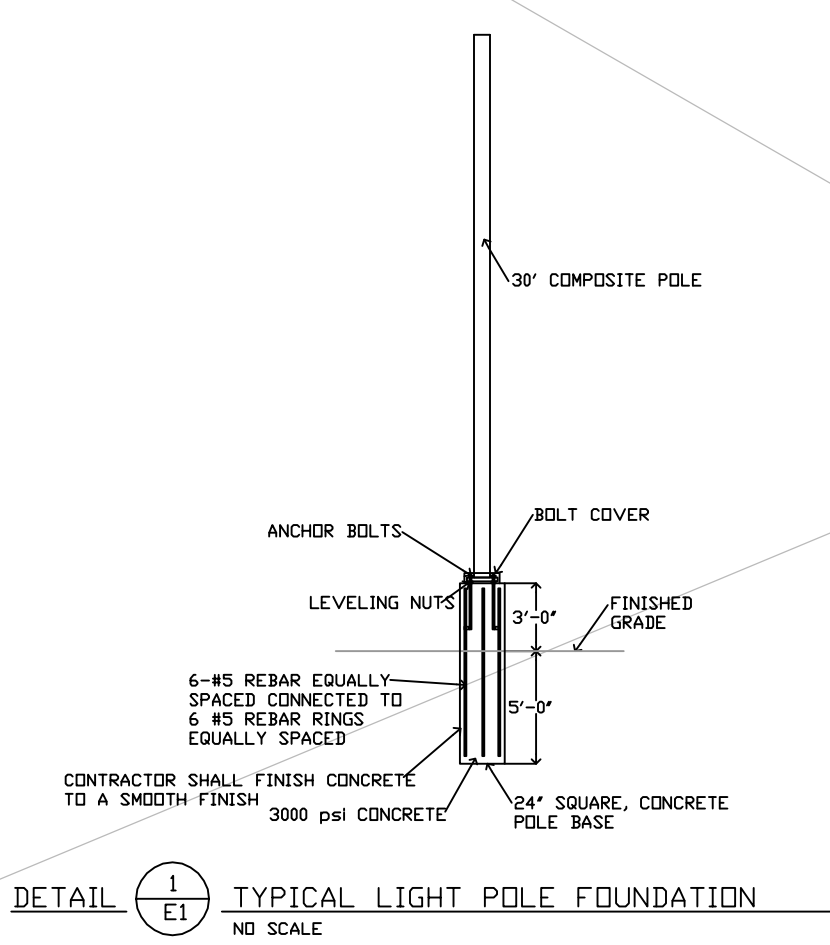
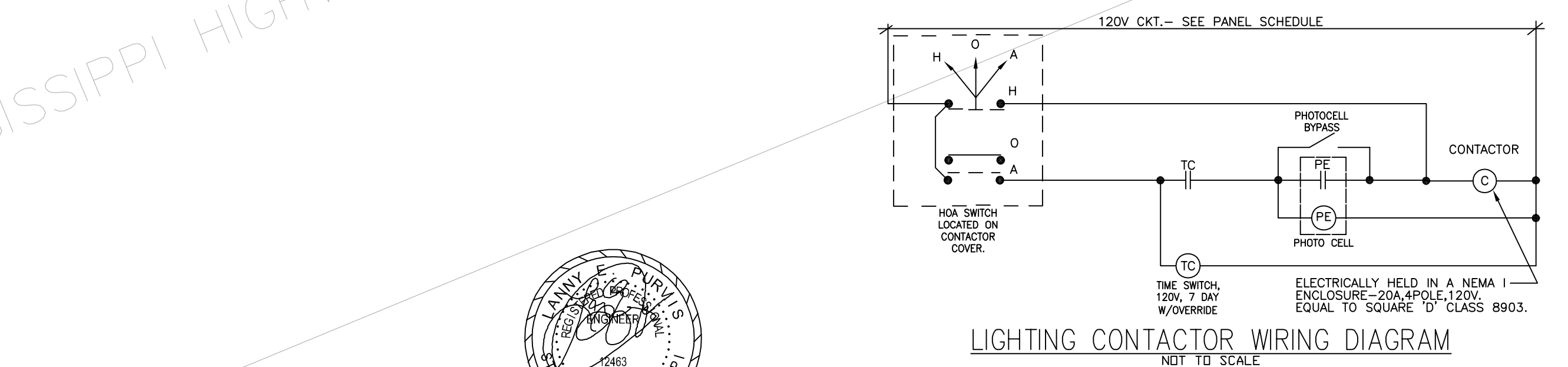
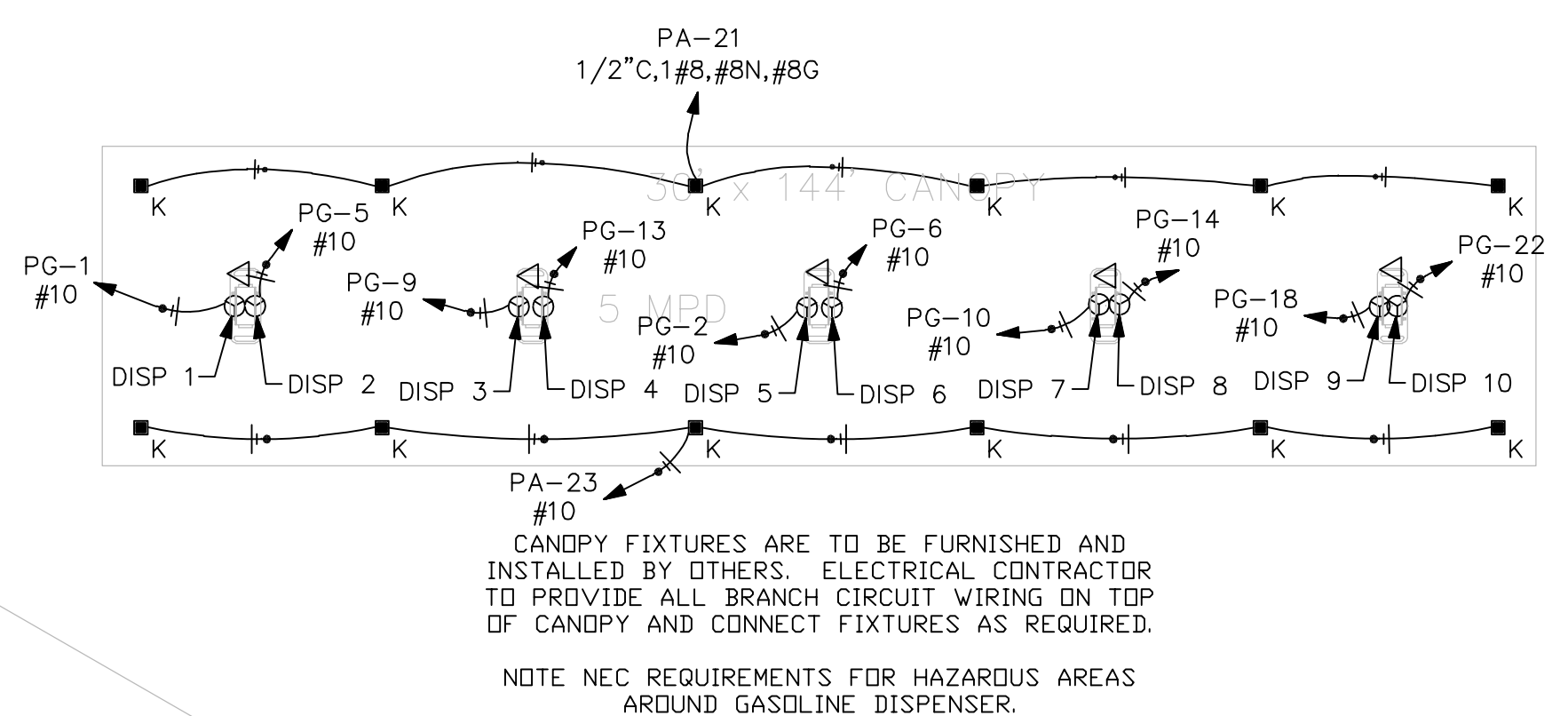
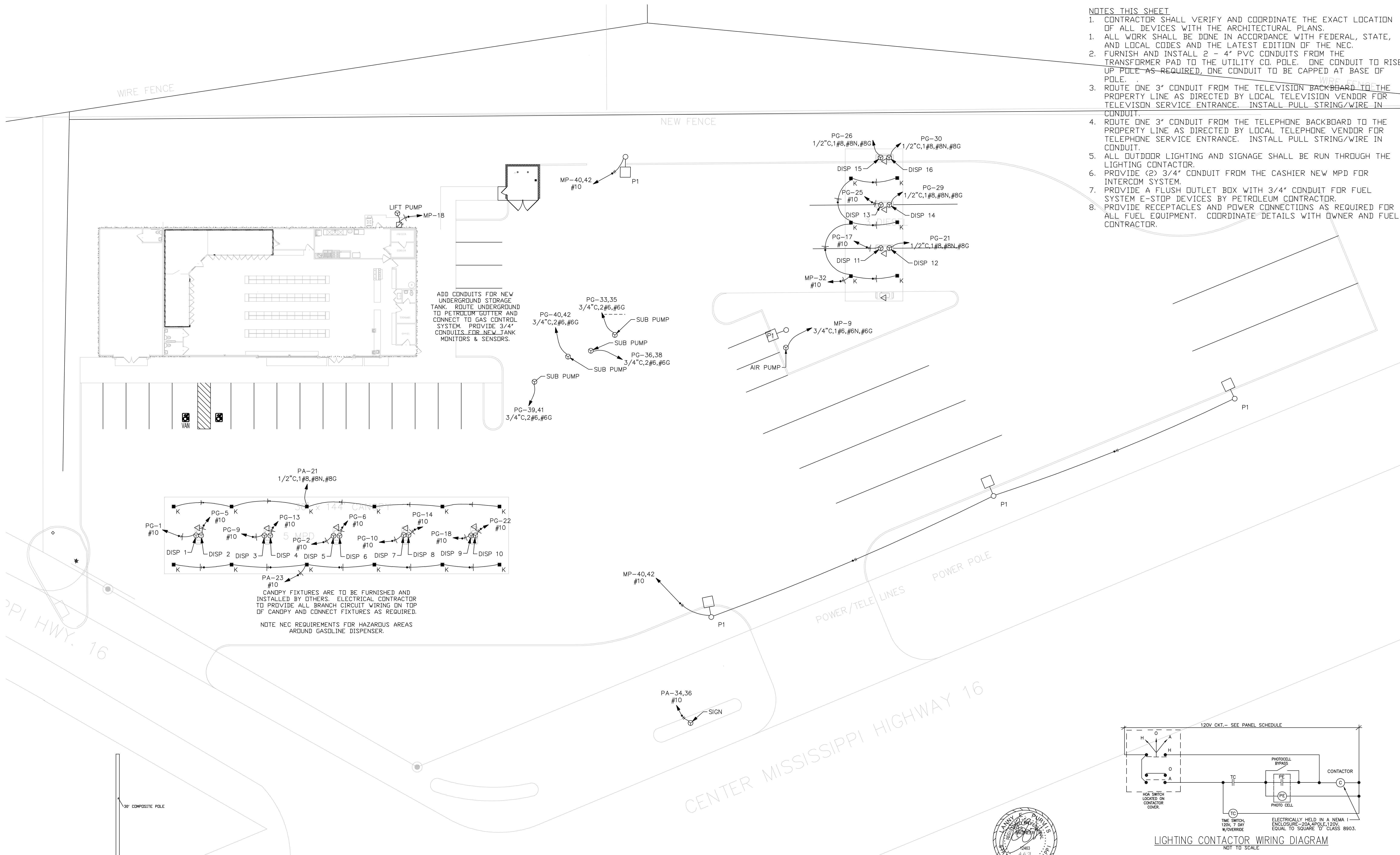
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- NOTES THIS SHEET**
1. CONTRACTOR SHALL VERIFY AND COORDINATE THE EXACT LOCATION OF ALL DEVICES WITH THE ARCHITECTURAL PLANS.
 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES AND THE LATEST EDITION OF THE NEC.
 2. FURNISH AND INSTALL 2 - 4" PVC CONDUITS FROM THE TRANSFORMER PAD TO THE UTILITY CO. POLE. ONE CONDUIT TO RISE UP POLE AS REQUIRED, ONE CONDUIT TO BE CAPPED AT BASE OF POLE.
 3. ROUTE ONE 3" CONDUIT FROM THE TELEVISION BACKBOARD TO THE PROPERTY LINE AS DIRECTED BY LOCAL TELEVISION VENDOR FOR TELEVISION SERVICE ENTRANCE. INSTALL PULL STRING/WIRE IN CONDUIT.
 4. ROUTE ONE 3" CONDUIT FROM THE TELEPHONE BACKBOARD TO THE PROPERTY LINE AS DIRECTED BY LOCAL TELEPHONE VENDOR FOR TELEPHONE SERVICE ENTRANCE. INSTALL PULL STRING/WIRE IN CONDUIT.
 5. ALL OUTDOOR LIGHTING AND SIGNAGE SHALL BE RUN THROUGH THE LIGHTING CONTACTOR.
 6. PROVIDE (2) 3/4" CONDUIT FROM THE CASHIER NEW MPD FOR INTERCOM SYSTEM.
 7. PROVIDE A FLUSH OUTLET BOX WITH 3/4" CONDUIT FOR FUEL SYSTEM E-STOP DEVICES BY PETROLEUM CONTRACTOR.
 8. PROVIDE RECEPTACLES AND POWER CONNECTIONS AS REQUIRED FOR ALL FUEL EQUIPMENT. COORDINATE DETAILS WITH OWNER AND FUEL CONTRACTOR.



1 ELECTRICAL SITE PLAN
 E5 1/16" = 1'-0"

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ELECTRICAL SITE PLAN
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