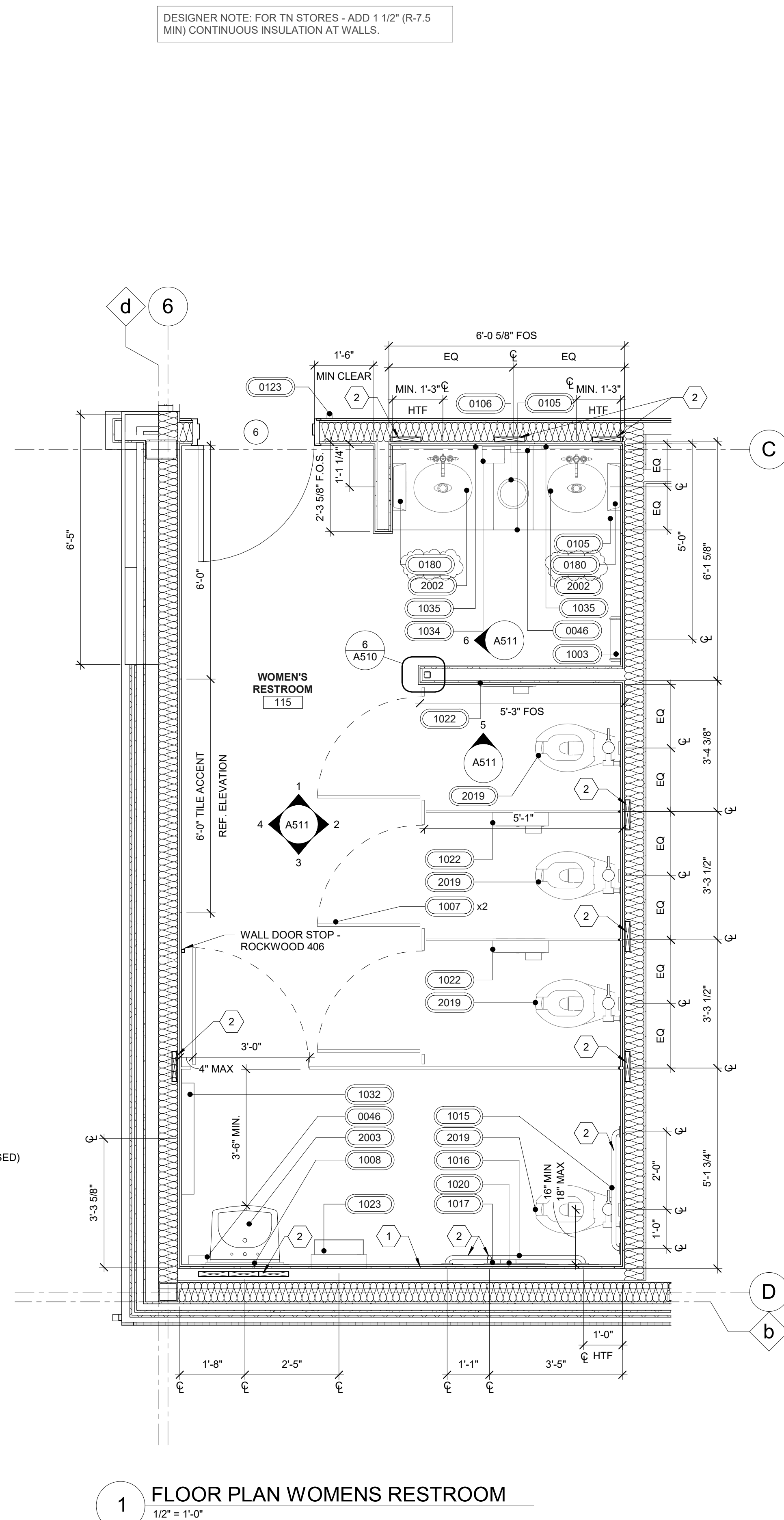
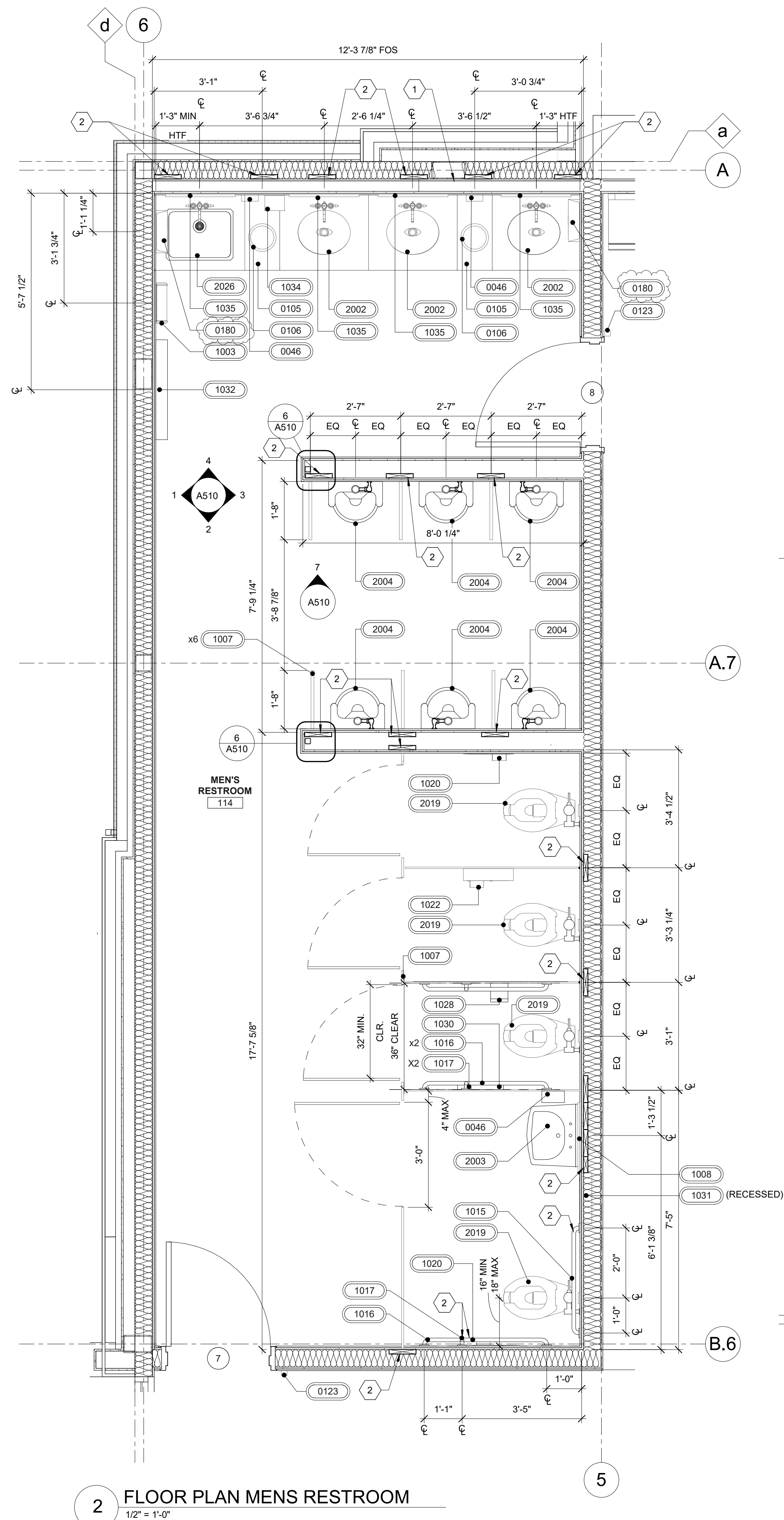




- ## GENERAL NOTES
1. ALL DIMENSIONS ARE TAKEN TO FACE OF FINISH UNLESS NOTED OTHERWISE.
 2. WHEN INSTALLED AT THE LOCATIONS AND MOUNTING HEIGHT INDICATED, THE SPECIFIED FIXTURES PROVIDE FOR CLEAR SPACES, CLEARANCES AND MOUNTING HEIGHTS SHALL BE IN COMPLIANCE WITH APPLICABLE ACCESSIBILITY CODES.
 3. INSTALL ACCESSORIES AND LIGHT FIXTURES WITH SCREWS OR BOLTS EXTENDING AT LEAST 1" INTO SOLID BLOCKING.
 4. GREEN BOARD CEILING TYPICAL.
 5. FOR TOILET ACCESSORIES, SEE EQUIPMENT SCHEDULE ON PAGE T-14. FOR PLUMBING FIXTURES, SEE EQUIPMENT SCHEDULE 2000 SERIES.
 6. INSTALLED TILE TO HAVE A MAX. GROUT JOINT OF 1/8".
SEE FINISH SCHEDULE A500 FOR COLORS
 7. PRE-PAVED BLOCKING WITH ALL ACCESSORIES.
 8. TOILET STALL DOOR FRAME ASSEMBLY SHALL BE SECURED TO PARTITION WALL STRUCTURE. DOOR FRAME SHALL BE MOUNTED DIRECTLY TO 3-5/8" METAL STUD FRAMING FOR STRUCTURAL SUPPORT.
 9. REFER TO ELEVATION T-7A50 FOR LAYOUT BY CHANGING STATION INSTALLATION INSTRUCTIONS.
 10. INSULATE P-TRAPS AND TAIL PIECES AND EXPOSED HOT WATER PIPES WITH PREMOULDED INSULATION WITH WHITE PVC FINISH.
 11. SEE SECTIONS IN A400 SERIES FOR EXTERIOR WALL INFORMATION.

SHEET KEYNOTES	
1	WALL WITH 6" PERIMETER STUDS AND 3 5/8" METAL FURRING TO ACCOMMODATE RESTROOM ACCESSORIES AND FIXTURES
2	PROVIDE 2X10 BLOCKING FOR GRAB BARS, ADA SINK, PARTITIONS, AND MILLWORK; INSTALL FIXTURE PER MANUFACTURER RECOMMENDATIONS

[illegible]**RaceTrac.**

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME
ANYTOWN, CITY

CITY
STATE 00000
ADDRESS

RACETRAC STORE NUMBER
#0000

PROTOTYPE SERIES TC
2022 LH MO 0104

PLAN MODIFICATION NOTICE
SPB NO. 0104 DATE 05/13/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/ REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED INTO THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

ENLARGED RESTROOM PLAN LEGEND	
HTF	HOLD TO FINISH
FOS	FACE OF STUD

PROJECT NUMBER
2022157.03

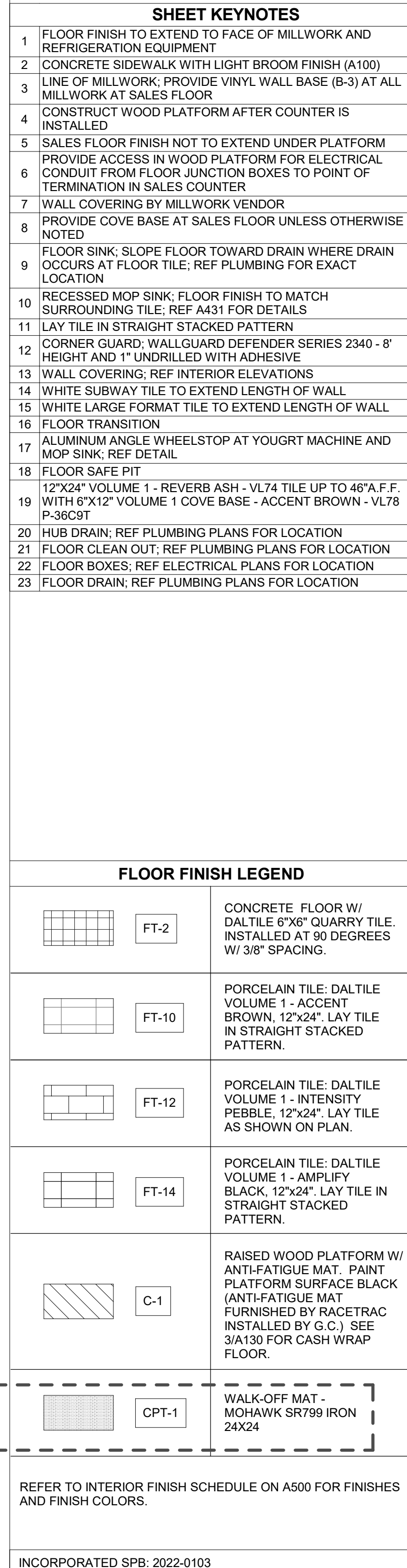
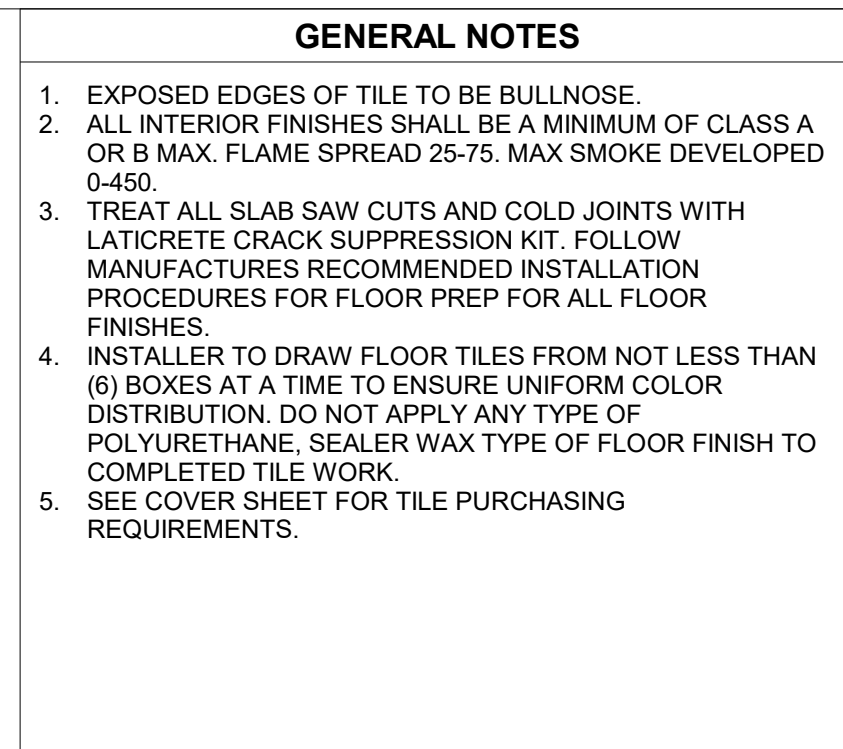
SHEET TITLE

**RESTROOM
ENLARGED PLAN**

SHEET NUMBER

A123

INCORPORATED SPB: 2022-0101



ISSUE/REVISION RECORD	
DATE	DESCRIPTION
05/13/22	SPB NO. 0104

RaceTrac

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
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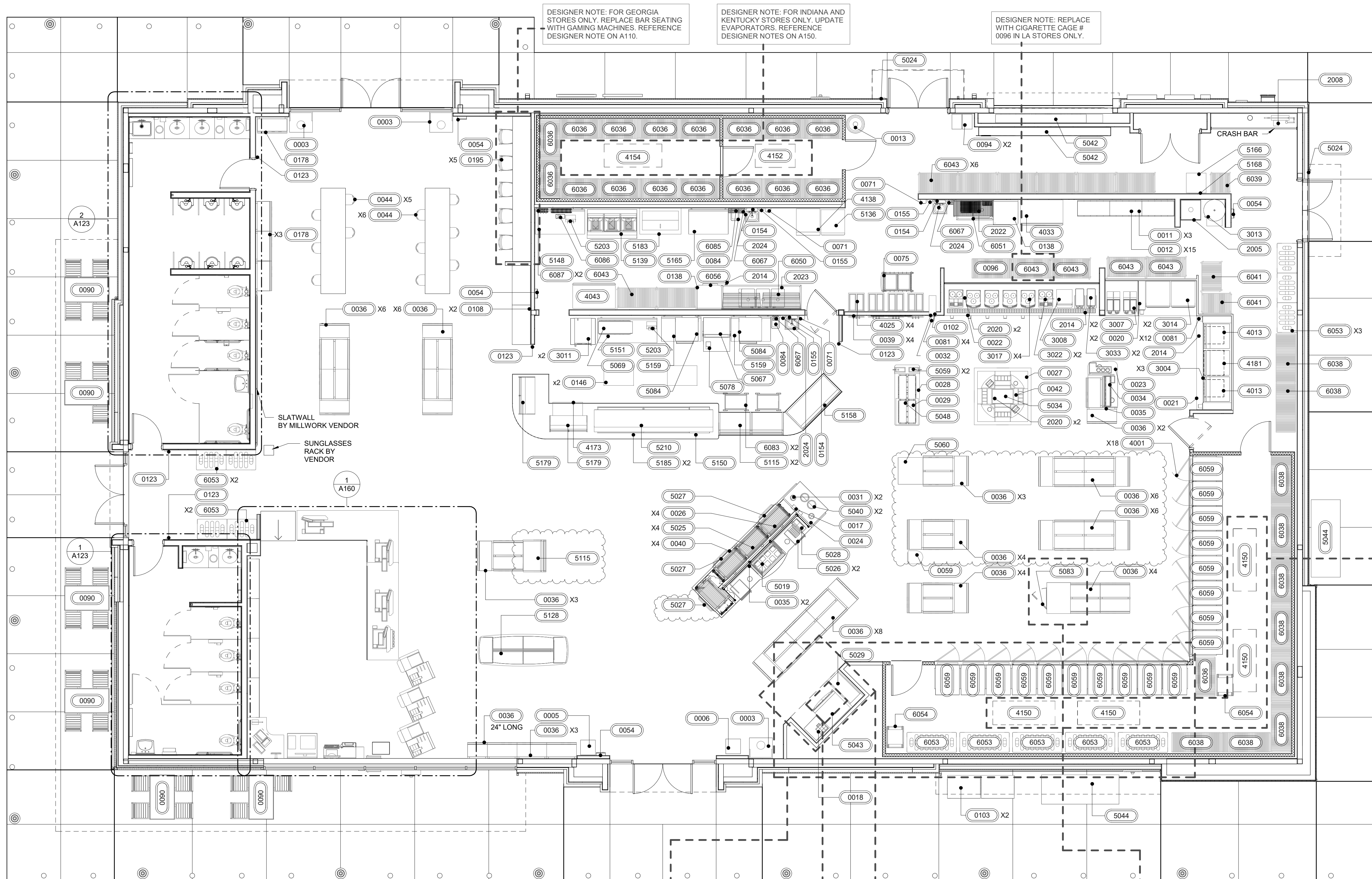
PROFESSIONAL SEAL

PROJECT NUMBER
2022157.03

SHEET TITLE
**FLOOR FIXTURE
AND EQUIPMENT
PLAN**

SHEET NUMBER

A140



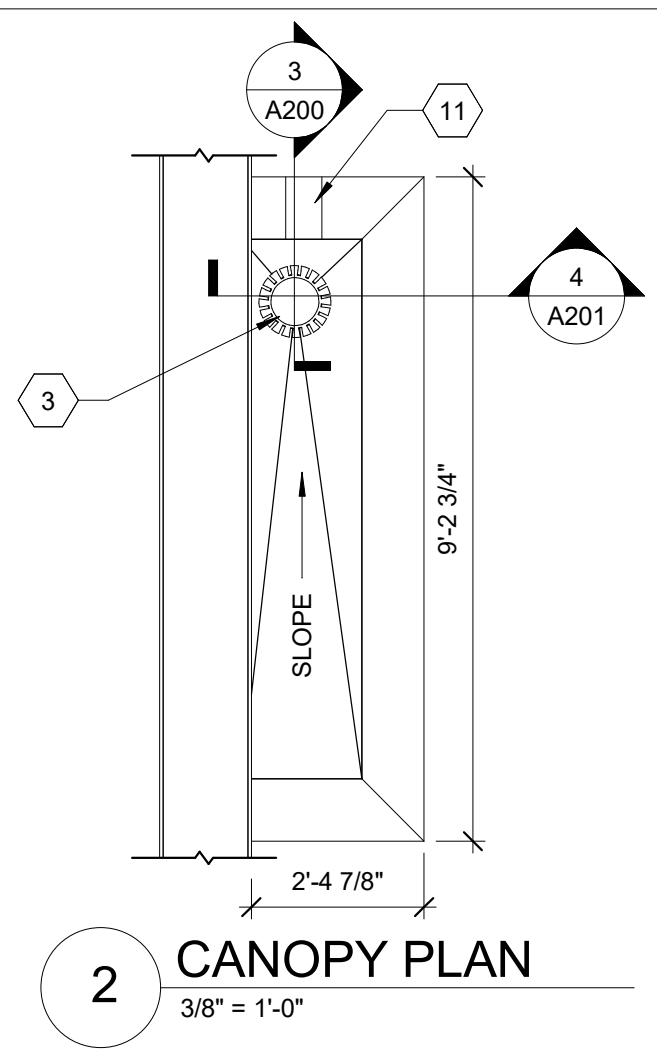
EQUIPMENT SCHEDULE									
ITEM NO.	RISER TAG	QTY.	DESCRIPTION	FURN BY	INST BY	MANUFACTURER	MODEL	ARCHITECTURAL REMARKS	
0000 SERIES – GENERAL EQUIPMENT AND MILLWORK									
0003	-	3	TRASH CAN W/ DOLLY	RT*	RT*	ULINE	S-13527GR	*(3) MILLWORKER PROVIDED AND INSTALLED	
0005	-	1	SHOPPING BASKETS	RT	GC	-	-	-	
0006	-	1	NEWSPAPER RACK	RT	GC	MOBILE MERCHANDISERS	DN1753R-S	-	
0011	-	3	BAG-IN-BOX RACK W/ INCLINE SHELF	RT	VENDOR	GULF ICE	-	-	
0012	-	15	SYRUP PUMP	RT	VENDOR	FLO-JET	N5000	-	
0013	-	1	BULK CO2 (550 lb)	RT	VENDOR	NUCO2	BULK 550	-	
0017	-	1	DOME LID DISPENSER	RT	RT	DISPENSE-RITE	CTLD-15	-	
0018	-	1	LOTTERY CABINET	RT	VENDOR	MILLWORK	FAB	-	
0020	-	1	FCB/FREAL COUNTER W/ DRAINPAN	RT	VENDOR	MILLWORK	FAB	-	
0021	-	1	BEVERAGE COUNTER W/ DRAIN PAN	RT	VENDOR	MILLWORK	FAB	-	
0022	-	1	COFFEE POUR BAR	RT	VENDOR	MILLWORK	FAB	-	
0023	-	1	FOUNTAIN PREP COUNTER	RT	VENDOR	MILLWORK	FAB	-	
0024	-	1	BOILED PEANUTS COUNTER	RT	VENDOR	MILLWORK	FAB	-	
0026	-	4	ROLLER GRILL SNEEZE GUARD	RT	VENDOR	MILLWORK	FAB	-	
0027	-	1	ROUND COFFEE PREP BAR	RT	VENDOR	MILLWORK	FAB	-	
0028	-	1	YOGURT TOPPING BAR	RT	VENDOR	MILLWORK	FAB	-	
0029	-	1	YOGURT BAR SNEEZE GUARD	RT	VENDOR	MILLWORK	FAB	-	
0030	-	1	CASH WRAP	RT	VENDOR	WINDSOR FIXTURES	FAB	-	
0031	-	2	CUP DISPENSER	RT	VENDOR	SAN JAMAR	C2410	-	
0032	-	1	SAMPLE CUP DISPENSER	RT	VENDOR	SAN JAMAR	C2010	-	
0034	-	1	LID STRAW RACKS	RT	GC	-	-	-	
0035	-	2	CONDIMENT RACK	RT	GC	PAK-IT	CUSTOM	-	
0036	-	56	FLOOR GONDOLA AND SHELIVING	RT	GC	ROYSTON	CUSTOM	-	
0038	-	3	STANDS FOR FOUNTAIN EQUIPMENT	RT	GC	RITEMADE	CUSTOM	-	
0039	-	4	YOGURT FACE FRAMES	RT	GC	RITEMADE	CUSTOM	-	
0040	-	4	ROLLER GRILL FRAME	RT	GC	RITEMADE	CUSTOM	-	
0042	-	1	COFFEE CONDIMENT RACK	RT	GC	-	-	-	
0044	-	11	SEATING AREA SEATS	RT	GC	CHARTER HOUSE	TBD	-	
0046	-	5	SOAP DISPENSER	RT	GC	DEB	-	-	
0054	-	4	FIRE EXTINGUISHER CABINET	GC	GC	AMBASSADOR	1017-F-10	-	
0058	-	2	FOOD BAR	VENDOR		MILLWORK	CUSTOM	-	
0059	-	1	FRUIT MERCHANDISER	RT	GC	MARCO	-	-	
0066	-	1	IPAD WALL MOUNT	RT	GC	-	-	-	
0067	-	2	PLASTIC BAG HOLDER	RT	GC	HILEX POLY CO.	7773033	-	
0071	-	3	HAND SANITIZER DISPENSER	RT	GC	DEB	TF2AZU	-	
0072	-	1	LOTTO TICKET TERMINAL AND PRINTER	GC	RT	ALTURA VISION	-	-	
0073	-	1	PACKAGE PASSER	RT	GC	LYONS	CUSTOM	-	
0074	-	1	LOTTERY TICKET SAFE	RT	GC	WILSON SAFE CO.	BC-2500	OUTSIDE DIMENSIONS 12.5Hx14.5Wx20.5D	
0075	-	1	MOBILE CART	RT	RT	SPG	2436ISC	-	
0081	-	14	CUP DISPENSER	RT	VENDOR	SAN JAMAR	C2410	-	
0084	-	3	TRASH CAN	RT*	RT*	ULINE	S-9971GR	*(4) MILLWORKER PROVIDED AND INSTALLED	
0090	-	6	EXTERIOR SEATING	RT	GC	BENCHMARK	CUSTOM	-	
0093	-	1	FILING CABINET DESK	RT	VENDOR	WINDSOR FIXTURES	CUSTOM	-	
0094	-	2	6 DOOR LOCKER	RT	GC	SPG	EL6/18	-	
0096	-	1	4 SHELF SECURITY UNIT (24 x 48 x 72)	RT	VENDOR	AMCO	SU1316CP	-	
0102	-	1	YOGURT CONE DISPENSER	RT	VENDOR	DISPENSE-RITE	CTCD-3BT	-	
0103	-	2	PROPANE CAGE	RT	VENDOR	PINNACLE	CUSTOM	CAGE COMES IN 12 AND 18 BUT WILL BE SITE SPECIFIC	
0105	-	9	VANITY CABINET	RT	VENDOR	WINDSOR FIXTURES	CUSTOM	-	
0106	-	3	RESTROOM TRASH CABINET	RT	VENDOR	WINDSOR FIXTURES	CUSTOM	-	
0108	-	2	TRAVEL CENTER GLASS DISPLAY CABINET	RT	GC	TBD	TBD	-	
0109	-	1	LOTTERY TICKET SHROUD DISPLAY	RT	GC	ROYSTON	CUSTOM	-	
0123	-	5	ENTRANCE BARRIER	RT	GC	LAVI	WALL MOUNT 3010	-	
0129	-	5	CIGARETTE PACK PUSHER	RT	GC	IMAGE WORKS	05002	-	
0138	-	2	STAINLESS STEEL PREP TABLE 30x30	RT	GC	ADVANCE TABCO	KLAG-300-X	-	
0139	-	1	UNDER COUNTER LOTTERY TICKET DISPENSER	RT	GC	TAKE A TICKET	32 TICKET	-	
0144	-	4	CASHWRAP SHROUD	RT	GC	NEW ENGLAND WIRE	RAC10080A-1	-	
0145	-	3	BAGGING MILLWORK	RT	VENDOR	WINDSOR FIXTURES	FAB	-	
0146	-	2	STAINLESS STEEL PREP TABLE (24X36 INCH)	RT	GC	DUKE	416S-2436-SP-157942	-	
0154	-	3	TOWEL DISPENSER (MOTION ACTIVATED)	RT	GC	TORK	461002	RECESSED	
0155	-	3	SOAP DISPENSER	RT	GC	PURELL	FMX-20	-	
0178	-	4	83" FLOOR GONDOLA AND SHELIVING	RT	GC	ROYSTON	CUSTOM	-	
0180	-	4	TOWEL DISPENSER (MOTION ACTIVATED)	RT	GC	TORK	552528	-	
0190	-	1	JAMCO STEEL TABLE (24X36X30)	RT	GC	JAMCO	WS236GP	-	
0195	-	5	BAR STOOL	RT	GC	CHARTER HOUSE	TBD	-	
1077	-	1	CAT SCALE FUEL DESK	RT	GC	CAT SCALE	TBD	-	
x0031	-	1	CASH WRAP CORNER DESK	RT	VENDOR	WINDSOR FIXTURES	FAB	-	
1000 SERIES – TOILET ACCESSORIES									
1003	-	2	HAND DRYER	RT	GC	BOBRICK	B-7128	-	
1007	-	11	RESTROOM BARRIER	RT	GC	-	-	MATERIAL TO BE PHENOLIC BLACK CORE, BURNT STRAND 5107; PROVIDE COAT HOOK: BRADLEY 932 DOUBLE ROBE HOOK, 626 FINISH, MOUNT AT 48 INCHES AFF. PROVIDE FLOOR STIFFENERS	
1008	-	2	24(INCH) X 36(INCH) MIRROR	RT	GC	-	-	-	
1015	-	2	36(INCH) GRAB BAR	RT	GC	ASI	3700	-	
1016	-	4	42(INCH) GRAB BAR	RT	GC	ASI	3700	-	
1017	-	4	18(INCH) GRAB BAR	RT	GC	ASI	3700	-	
1020	-	3	TOILET TISSUE/ SEAT COVER/ SANITARY NAPKIN DISPOSAL	RT	GC	ASI	0482	-	
1022	-	4	SURFACE MOUNTED SEAT COVER & TOILET PAPER DISPENSER WITH SANITARY DISPOSAL	RT	GC	ASI	0483	-	
1023	-	1	TOWEL AND WASTE RECEPTACLE COMBINATION	RT	GC	ASI	0469-9	-	
1028	-	1	SURFACE MOUNTED TOILET TISSUE DISPENSER	RT	GC	ASI	0030	-	
1030	-	1	SURFACE MOUNTED SEAT COVER DISPENSER	RT	GC	ASI	0477-SM	-	
1031	-	1	RECESSED TOWEL AND WASTE RECEPTACLE COMBINATION	RT	GC	ASI	6462	-	
1032	-	2	BABY CHANGING STATION	RT	GC	FOUNDATIONS	100-EH, 5210089	-	
1033	-	7	HAND TOWEL DISPENSER	RT	GC	TORK	73TR	-	
1034	-	2	DEGREASER	RT	GC	GOJO PRO	TDX 2000	-	
1035	-	6	24(INCH) X 48(INCH) LIGHTED MIRROR	RT	GC	SEURA	HALO DESIGN 24"W X 48"H	-	
2000 SERIES – BUILDING PLUMBING									
2002	LAV	5	VANITY SINKS	RT	GC	KOHLER	K-2611	FAUCET: ZURN Z6930-XL-F-CWB-TMV-1	
2003	HLAV	2	LAVATORY FOR ACCESSIBLE STALLS (HARD WIRED FAUCET)	RT	GC	ZURN	Z5341	FAUCET: ZURN Z6930-XL-F-CWB-TMV-1	
2004	UR	6	URINAL	RT	GC	ZURN	Z5755-U	FLUSH VALVE: ZURN ZEM58003AV-ULF-VP	
2005	MS	1	MOP SINK FAUCET	RT	GC	ZURN	Z1966-SF	PROVIDE FD-2 FOR MS	
2008	WF	1	WATER FILTER SYSTEM	RT	GC	EVERPURE	ENDURANCE HIGH FLOW TRIPPLE: EV9437-31	XC PLUS SYSTEM; GC SHALL VERIFY REQUIRED WATER PRESSURE FOR WATER FILTER SYSTEMS WITH FILTER MANUFACTURER AND PROVIDE BOOSTER PUMP AS REQUIRED	
2014	HR	3	HOSE REEL	RT	GC	REELCRAFT	5635 OLPWSV51LW2	-	
2019	WC	8	WATER CLOSET	RT	GC	ZURN	Z5665-BWL WITH TOP SPUD AND Z5955SS-EL	REF. PLUMBING FOR FLUSH VALVE	
2020	WF	4	HIGH FLOW SERIES CYST REPLACEMENT CARTRIDGES	RT	GC	3M	HF40-S	-	
2022	PS	1	ONE COMPARTMENT SINK WITH DRAIN BOARD	RT	GC	SPG	1N18-RD24	T&S BRASS B231 FAUCET. SEE A140 SHEET TO SELECT PROPER LEFT/RIGHT HAND DRAINBOARD.	
2023	SK3	1	THREE COMPARTMENT SINK	RT	GC	SPG	SKS-002789-01	T&S BRASS B231 FAUCET AND T&S BRASS B-0133-B SPRAYER	
2024	HS	3	HAND SINK	RT	GC	SPG	EHS-1RL	-	
2026	LAV	1	DEEP VANITY SINK	RT	GC	KOHLER	K-6661	FAUCET: ZURN Z6930-XL-F-CWB-TMV-1. DRAIN: K8807	
3000 SERIES – ELECTRICAL EQUIPMENT WITH PLUMBING									
3004	-	3	10 HEAD SODA FOUNTAIN	RT	VENDOR	CORNELIUS	ENDURO 200	-	
3005	-	3	POST MIX SODA SYSTEM	RT	VENDOR	CORNELIUS	UCC-40	-	
3007	-	2	GRANITA MACHINE	RT	VENDOR	BUNN	ULTRA II CFV	-	
3008	-	1	CAPPUCCINO DISPENSER - 5 HEAD	RT	GC	BUNN	IMIX-5	-	
3011	-	2	COMBI OVEN STEAMER	RT	GC	CLEVELAND	MINI OES 6.10	WATER LINE TO FIT STANDARD 3/4 INCH GARDEN HOSE THREADED CONNECTOR ON STREAMER	
3013	EWH	1	WATER HEATER (50 GAL - SHORT)	RT	GC	RHEEM	E550-18-G	-	
3014	-	2	FCB VIPER (FROZEN CARBONATED BEVERAGE)	RT	VENDOR	FBD	774	GC PROVIDES 3/4 INCH (CU) W/BALL VALVE - FILTERED NEMA L6-30R. FIXTURE TO HAVE BASE CART 12-2899-0001	
3017	-	4	BEAN TO CUP COFFEE MACHINE	RT	GC	SCHAEERER	ART C TOUCH 3G	-	
3022	-	2	BEAN TO CUP COFFEE MACHINE	RT	GC	SCHAEERER	ART C TOUCH	-	
3033	-	2	TEA BREWER	RT	VENDOR	BUNN	52000.0301	-	
4000 SERIES – REFRIGERATION									
4001	-	18	COOLER #1 DISPLAY DOOR	RT	GC	ANTHONY	INFINITY	HANDLES	
4013	-	2	ICE MAKER (CRUSHED/NUGGET)	RT	VENDOR	ICE-O-MATIC	GEM0956R	-	
4025	-	4	FROZEN YOGURT DISPENSER	RT	GC	STOELTING	F231-AD1	FLEXIBLE PIPING AND MANIFOLD BY VENDOR	
4033	-	1	TWO DOOR REFRIGERATOR	RT	GC	TURBO AIR	M3R47-2	-	

EQUIPMENT SCHEDULE									
ITEM NO.	RISER TAG	QTY.	DESCRIPTION	FURN BY	INST BY	MANUFACTURER	MODEL	ARCHITECTURAL REMARKS	
4043	-	1	TWO DOOR REACH-IN FREEZER	RT	GC	TURBO AIR	M3F47-2	-	
4114	-	1	WALK IN COOLER CONDENSER	RT	GC	BOHN	BZT015M6C	-	
4131	-	1	YOGURT MACHINES CHILLER - PAK	RT	GC	AIRDYNE	C20AR404A	-	
4138	-	1	1 DOOR, 177 GAL, THAWING CABINET	RT	GC	ELECTROLUX	670H	-	
4149	-	2	Alch-NonAlch Cooler Condenser	RT	GC	BOHN	ZS29KAE-TF5-118	-	
4150	-	4	REACH IN COOLER EVAPORATOR	RT	GC	BOHN	BECO175AS7AMAB0200	-	
4152	-	1	WALK IN COOLER EVAPORATOR	RT	GC	BOHN	BECO130AS7AMAB0200	-	
4153	-	1	FREEZER CONDENSER	RT	GC	BOHN	BCH0045LCAZCA0400	-	
4154	-	1	FREEZER EVAPORATOR	RT	GC	BOHN	BECO135BS6EMA0200	-	
4173	-	1	UNDERCOUNTER FREEZER	RT	GC	Turbo Air	MUF-36-N	-	
4181	-	1	ICE MAKER (CUBER)	RT	VENDOR	ICE-O-MATIC	CIM0836R	-	
4182	-	1	ICE MAKER REMOTE CONDENSER (CUBER)	RT	VENDOR	ICE-O-MATIC	RCA-2061	-	SERVES 4181 UNITS
4183	-	2	ICE MAKER REMOTE CONDENSER (CRUSHED NUGGET)	RT	VENDOR	ICE-O-MATIC	RG4-1061-HM	-	SERVES 4013 UNITS
5000 SERIES – ELECTRIC EQUIPMENT WITHOUT PLUMBING									
5001	-	1	COIN SAFE	RT	GC	TIDEL	TUBE VEND	-	
5002	-	1	INTERCOM ESCO	RT	GC	ESCO	TMK-3112	-	
5003	-	1	COMPUTER SYSTEM	RT	RT	-	-	-	
5004	-	1	FAX/PRINTER	RT	RT	-	-	-	
5005	-	1	TANK MONITOR	RT	GC	VEEDER-ROOT	TLS-350 PLUS	-	
5006	-	3	46 INCH COMMERCIAL DISPLAY	RT	RT	AT&T	-	-	
5007	-	1	BILL SAFE	RT	GC	TIDEL	SERIES 4	-	
5008	-	4	CASH DRAWER	RT	GC	APG	-	-	POWERED BY UPS
5009	-	4	POINT OF SALE TERMINAL	RT	RT	RADIANT	P1560	-	POWERED BY UPS
5010	-	4	POINT OF SALE SCANNER	RT	RT	MOTOROLA	DS9808	-	POWERED BY UPS
5011	-	4	POINT OF SALE PRINTER	RT	RT	BIXOLON	SFP-360P+PLUSII	-	POWERED BY UPS
5012	-	6	UPS POWER SUPPLY	RT	GC	ONEAC	ONE254AG-SE	-	
5016	-	4	CIGARETTE MERCHANDISER	RT	VENDOR	IMAGEWORKS	CUSTOM	-	SLIDERS TO BE USED
5019	-	1	COLD PANS (8 PANS, HOT DOG ISLAND)	RT	GC	DELFIELD	N8100NB-SPL	-	
5021	-	1	BEVERAGE AIR CENTER	RT	VENDOR	TAPRITE-FASSCO	CB-100W	-	FLOOR MOUNTED
5024	-	3	INTERCOM CALL BOX	RT	GC	ESCO	SPK-1003	-	
5025	-	4	ROLLER GRILL	RT	GC	STAR	50SC6	-	
5026	-	2	MICROWAVE OVEN	RT	GC	PANASONIC	NE1258	-	
5027	-	3	BUN WARMER	RT	GC	VULCAN-HART	WVVISB	-	UNDERCOUNTER
5028	-	1	CHILI / CHEESE W/ CHIP RACK	RT	GC	GEHLS	DUAL-DIP	-	W/ 5 TIER CHIP RACK
5029	-	1	AUTOMATED TELLER MACHINE (ATM)	RT	GC	NCR	SELFSERV 22	-	
5034	-	1	COLD PAN (COFFEE PREP)	RT	GC	DELFIELD	N8118B	-	
5039	-	6	VARIABLE FREQUENCY CONTROLLER	RT	GC	FE PETRO	MAGVFC	-	
5040	-	2	FOOD WARMER BOILED PEANUTS	RT	GC	WELLS	SS-10	-	
						MANUFACTURING			
5041	-	5	SECURITY MONITORS	RT	GC	SAMSUNG	-	-	
5042	-	2	UNITIZED PANEL SYSTEM	RT	GC	SCHNEIDER-ELECTRIC	CUSTOM	-	
5043	-	1	INSTANT TICKET VENDING MACHINE (GA)	RT	GC	-	-	-	
5044	-	2	ICE MERCHANDISER	VENDOR	VENDOR	REDDY ICE	-	-	
5048	-	1	YOGURT COLDPAN	RT	GC	DELFIELD	N8100B	-	
5055	-	2	POWER CONVERTER	RT	GC	-	P60000-HW6	-	
5059	-	2	SINGLE FOOD WARMER WITH PUMP (YOGURT TOPPINGS)	RT	GC	SERVER	EZT-S TOPPER	-	
5060	-	1	GLASS DOOR FREEZER	RT	GC	EXCELLENCE INDUSTRIES	GDF 15	-	
5067	-	1	PIZZA PREP STATION	RT	GC	DUKE	38-PC	-	
5069	-	1	HOLDING CABINET	RT	GC	DUKE	MUHC-34-208	-	
5074	-	5	POS BATTERY BACKUP	RT	GC	GTS	ABCEG251-11	-	
5078	-	1	MT0 MEASURING SCALE	RT	RT	TAYLOR	TE10FT	-	
5083	-	1	SINGLE DOOR WINE COOLER 54 IN TALL	RT	GC	EXCELLENCE INDUSTRIES	VR-10-G	-	
5084	-	2	DOUBLE BATCH PIZZA OVEN	RT	GC	TURBOCHEF	HHO-9500-1	-	
5093	-	1	IPAD	RT	GC	APPLE	-	-	
5098	-	4	PANIC BUTTON	RT	RT	HUB	HUB2SA	-	
5099	-	1	MONEYGRAM	RT	GC	-	-	-	
5101	-	1	EMERGENCY FUEL SHUTOFF	RT	RT	-	EM04C	-	
5109	-	2	BIO BLENDING SYSTEM	RT	GC	JUNGE	-	-	
5115	-	3	IMPULSE COOLER	RT	GC	TURBO AIR	TOM-40M(B)	-	
5120	-	3	SELFSERV POINT OF SALE TERMINAL	RT	GC	NCR	CCP-72736	-	
5128	-	1	CANDY FIXTURE	RT	GC	NEW ENGLAND WIRE	RAC10070B	-	
5136	-	1	SOLID DOOR FREEZER	RT	GC	TURBO AIR	M3F24-1-N	-	
5139	-	1	OIL CONSERVING ELECTRIC FRYERS	RT	GC	FRYMASTER	3FQ6E0U	-	
5148	-	1	WORKTOP FREEZER	RT	GC	TURBO AIR	TWF-60SD-N	-	
5150	-	1	BUILT-IN HEATED SHELF	RT	GC	HATCO	GRSBF-24-O	-	
5151	-	1	WORKTOP REFRIGERATOR	RT	GC	TURBO AIR	TWR-72SD-N	-	
5155	-	3	COMDATA SMART SOLUTIONS	RT	RT	COMDATA	SMARTDESQ	-	POWERED BY UPS
5156	-	1	LOW-PROFILE 9-PIN DOT MATRIX PRINTER	RT	GC	OKI	ML186Plus	-	
5158	-	1	PASTRY CASE	RT	GC	ROYSTON	66(INCH) CUSTOM	-	
5159	-	2	WORKTOP FREEZER	RT	GC	TURBO AIR	TWF-48SD-N	-	
5162	-	1	AIR COMPRESSOR	RT	GC	CHAMPION	VR7F-8	-	
5165	-	1	WORKTOP REFRIGERATOR	RT	GC	TURBO AIR	TWR-48SD-N	-	
5166	-	1	WASTE OIL CONTAINMENT TANK	RT	GC	FRONTLINE INTERNATIONAL	2478SQ-NA	-	
5168	-	1	COLLECTION PORT BOX FOR WASTE OIL CONTAINMENT TANK	RT	GC	FRONTLINE INTERNATIONAL	CUSTOM	-	
5179	-	2	HOT CASE	RT	GC	VENDO	HFOD42	-	
5183	-	1	BREADING TABLE	RT	GC	DUKE ADI-3M-N7 DROP-IN	CUSTOM	-	DUKE
5185	-	2	BUILT-IN HEATED SHELF	RT	GC	HATCO	GRSBF-54-O	-	
5187	-	1	AMBIENT (UNHEATED) AIR CURTAIN	RT	GC	BERNER INTERNATIONAL CORP.	IDC12-2084A	-	
5189	-	3	AIR CURTAIN AT TC CUSTOMER ENTRANCE	GC	GC	BERNER INTERNATIONAL	ARD12-2072A	-	
5203	-	2	FOOD LABEL PRINTER	RT	GC	AVERY DENNISON	MO9418EF02 - 9418	-	
5210	-	1	144 IN STRIP HEATER	RT	GC	HATCO	GRAHL-144D	-	
6000 SERIES – STORAGE SHELVING									
6036	-	17	STORAGE SHELVING (24 x 48 x 72)	RT	VENDOR	SPG	SUS5T2448	-	
6038	-	10	STORAGE SHELVING (24 x 60 x 72)	RT	VENDOR	SPG	SUS5T2460	-	
6039	-	1	STORAGE SHELVING (24 x 24 x 78)	RT	VENDOR	SPG	SUM4T2424	-	
6041	-	2	STORAGE SHELVING (24 x 36 x 78)	RT	VENDOR	SPG	SUM4T2436	-	
6043	-	12	STORAGE SHELVING (24 x 48 x 78)	RT	VENDOR	SPG	SUM4T2448	-	
6050	-	1	GRID WALL SHELVING 3 COMP SINK (36 X 96)	RT	VENDOR	SPG	WST1778E	-	
6051	-	1	GRID WALL SHELVING 1 COMP SINK (24 X 48)	RT	VENDOR	SPG	WST1777E	-	
6053	-	12	DUNNAGE RACK (24 x 60 x 36)	RT	VENDOR	SPG	DUN2460	-	
6054	-	2	ALUMINUM PAN RACK (20 x 26 x 70)	RT	VENDOR	SPG	APR2018-3/PC/BK	-	
6056	-	1	UNDERCOUNTER CHEMICAL STORAGE RACK (18x30)	RT	GC	SPG	UCRACK1830	-	
6059	-	18	SODA/BEER SHELVING 30x36	RT	GC	BOF	VERSA ROLL	-	
6067	-	3	GLOVE/HAIR NET HOLDER	RT	VENDER	SPG	GBH359-344E	-	
6083	-	2	BREAD RACK	RT	VENDOR	SPG	APRE1518-4/KDAMOD	-	
6085	-	1	APRON HOLDER WIRE RACK	RT	VENDER	SPG	GBH9513-S02	-	
6086	-	1	SOUFFLE CUP-PAPER BOWL HOLDER	RT	VENDER	SPG	GBH9513-S03	-	
6087	-	1	36x48 WALL GRID KIT FOR FRIED CHICKEN	RT	VENDOR	SPG	WST1876E	-	
6091	-	2	STORAGE SHELVING @ TC DUMPSTER (24 x 36 x 74) STATIONARY	RT	VENDOR	SPG	TBD - CUSTOM	-	
6093	-	8	STORAGE SHELVING @ TC DUMPSTER (24 x 48 x 74) STATIONARY	RT	VENDOR	SPG	TBD - CUSTOM	-	



A160

INCORPORATED SPB: 2022-0101



- | SHEET KEYNOTES | |
|----------------|---|
| 1 | PROVIDE LAYER OF TOP ROOFING MEMBRANE BELOW MAIN ROOF MEMBRANE; ADHERE 4'X4' WALKWAY PAD BELOW 1'X4' COMPOSITE STAIR BLOCK |
| 2 | 18" WIDE SCUPPER; REF ROOF DETAILS |
| 3 | ROOF DRAIN; PROVIDE TAPERED INSULATION FOR POSITIVE DRAINAGE; PLACE ROOF DRAIN IN 2" DEEP SUMP; REF ROOF DETAILS |
| 4 | TAPERED INSULATION SLOPED TO ROOF DRAINS AND SCUPPERS |
| 5 | ROOF TOP UNIT; REF MECHANICAL DRAWINGS FOR UNIT INSTALLATION; REF ROOF DETAILS FOR CURB CONDITIONS |
| 6 | PROVIDE TAPERED INSULATION CRICKET AT ALL ROOF TOP EQUIPMENT AND AS INDICATED; SLOPE 1/4" MIN FOR POSITIVE DRAINAGE |
| 7 | 4" WIDE X 16" HIGH METAL SCUPPER, CONDUCTOR HEAD, GUTTER, AND DOWNSPOUT BELOW AS DETAILED ON SHEET 20; EXTERIOR ELEVATIONS FOR DIMENSIONS |
| 8 | PROVIDE 6"X6" LAST ROOF TRAK 3 WALKWAY PADS WHERE INDICATED |
| 9 | EXHAUST FAN; REF MECHANICAL |
| 10 | ATR HUB FOR REFRIGERATION AND ELECTRICAL LINES AND CONDUTITS; SEE ROOF DETAILS; ATR HUB TO BE PROVIDED BY DURO-LAST |
| 11 | 8" WIDE X 4" HIGH OVERFLOW SCUPPER |
| 12 | REFRIGERATION SUPPORT RACK |
| 13 | 30"X30" LOCKABLE ACCESS DOOR WITH CONTINUOUS G-SEAL FOR WEATHER PROTECTION/EXTERIOR USE - REF 1/14/10 |
| 14 | 3/4" PLYWOOD PLATFORM OVER 6" METAL STUDS AT ACCESS DOOR; REF WALK SECTION; PROVIDE METAL STEP GUARDS ON BOTH SIDES OF PLATFORM WHERE INDICATED ON WALK SECTION |
| 15 | PAINTED STEEL ROOF LADDER INSTALL BY GC; REF ROOF PLANT DETAILS AND WALK SECTIONS |

DESIGN PROFESSIONALS

[illegible]**PROJECT NAME**

ANYTOWN,CITY

RACETRAC STORE NUMBER
#0000

PROTOTYPE SERIES TC
2022 LH MO 0104

PLAN MODIFICATION NOTICE
SPB NO. 0104 DATE 05/13/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/ REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

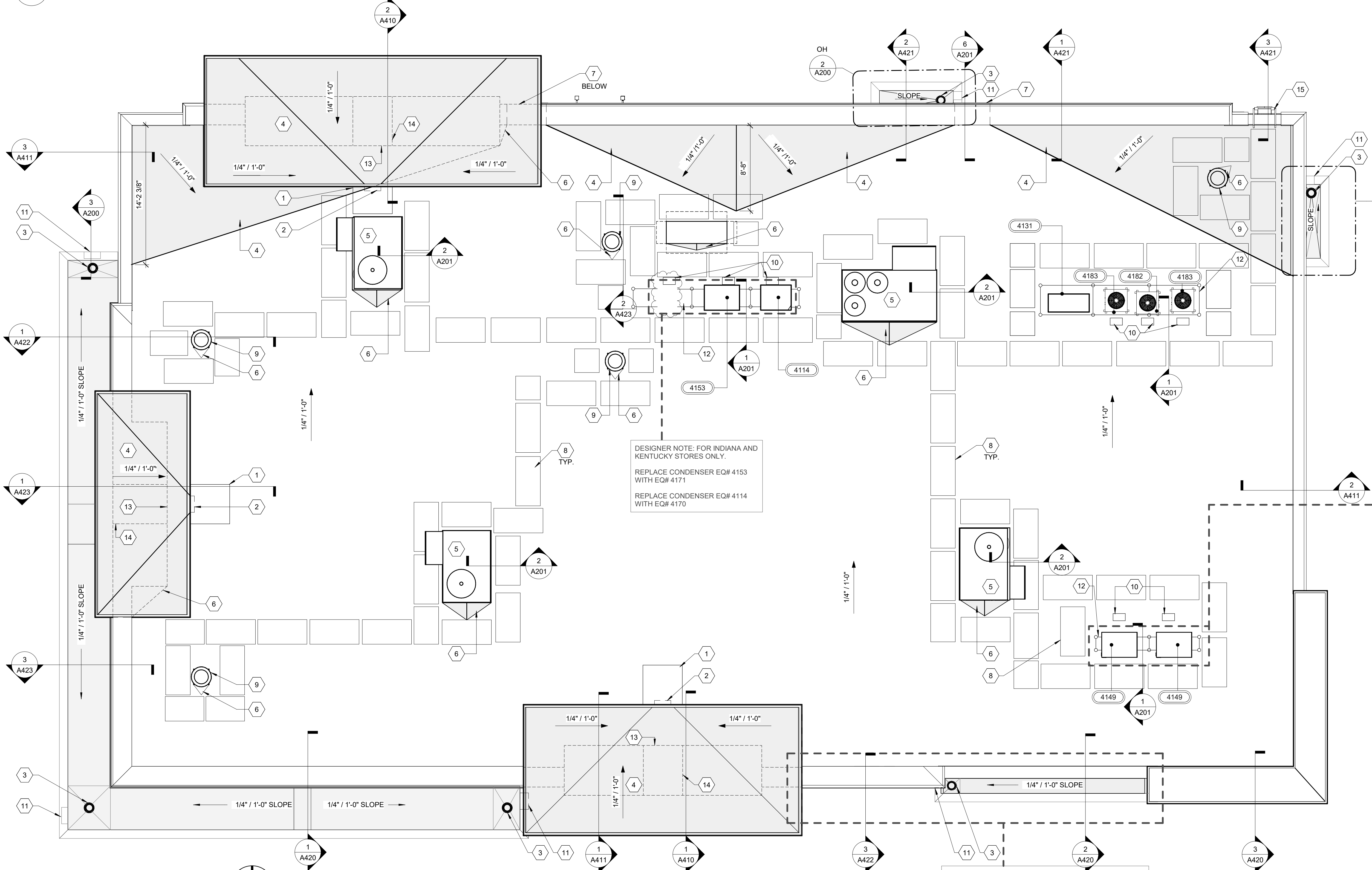
PROJECT NUMBER
2022157.03

SHEET TITLE

ROOF PLAN

SHEET NUMBER

A200



DESIGNER NOTE: FOR INDIANA AND KENTUCKY STORES ONLY.
REPLACE EQ# 4149 CONDENSERS WITH EQ# 4168 CONDENSERS.

FOR INDIANA STORES ONLY.
PROVIDE ONLY (1) EQ# 4168 CONDENSER.

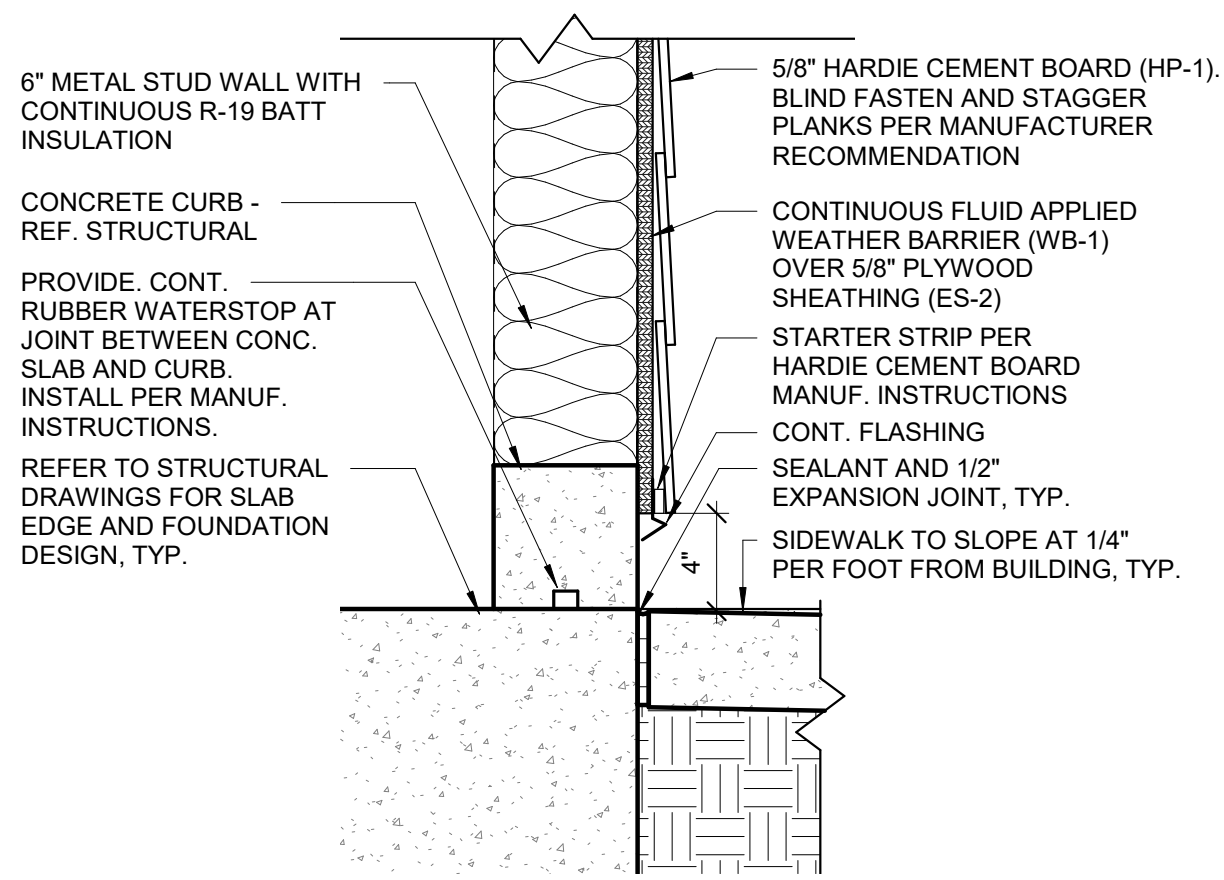
DESIGNER NOTE:
FOR INDIANA STORES ONLY. COORDINATE ROOF PLAN
WITH REGION-SPECIFIC EXTERIOR UPDATES.
COORDINATE ROOF DRAIN LOCATION WITH LOCATION OF
DOWNSPOUT (REFERENCE EXTERIOR ELEVATIONS).

ROOF DRAINAGE CALCULATIONS

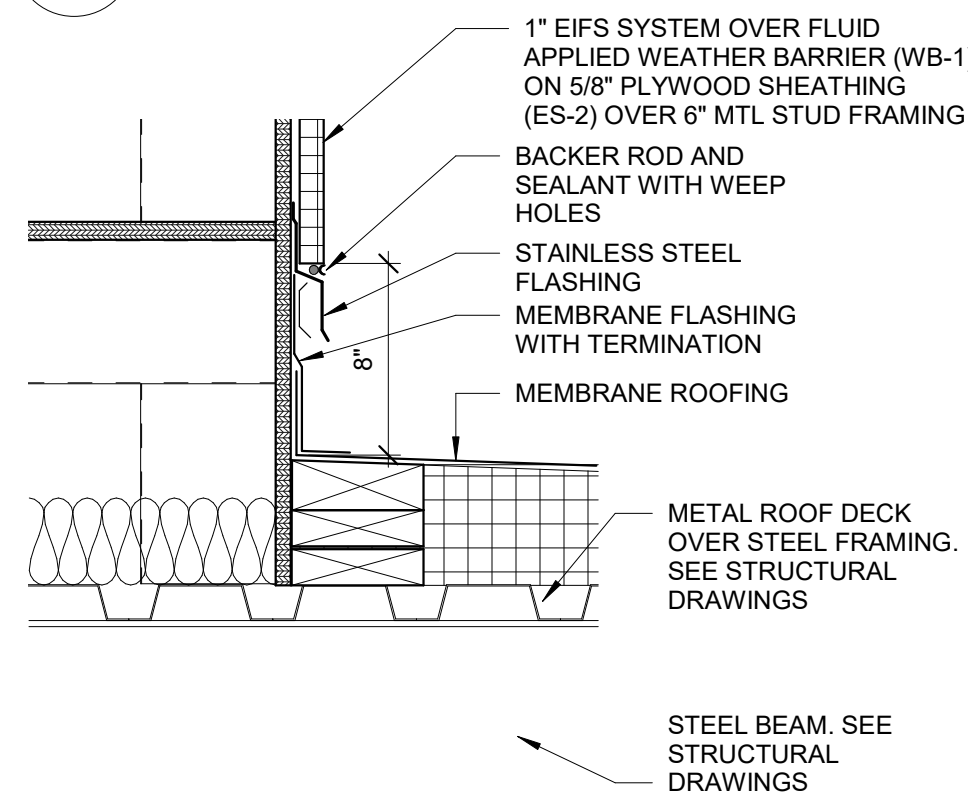
ROOF DRAINAGE CALCULATIONS PER THE INTERNATIONAL PLUMBING CODES

1. ROOF AREA @ 8,100 SF AREA RAINFALL @ 5 INCHES PER HOUR.
 - 1.1 SCUPPER SIZE PER 1106.7
 - 2.1 AT A 5-INCH HEAD, A 18-INCH HIGH OPENING WILL ACCOMMODATE A ROOF AREA OF 8,076 SF.
- 2.2 SCUPPER OF EQUAL SIZE IS REQUIRED FOR A SECONDARY DRAIN.
3. THE LOW SIDE OF THIS BUILDING IS DESIGNED WITH 2 OPENINGS @ 16 INCHES HIGH X 4- FEET WIDE. EACH OPENING HAS A CONDUCTOR HEAD AND DOWNSPOUT. THE PROVIDED AMOUNT WILL DRAIN A ROOF CALCULATED AREA OF 43,076 S.F. EACH DOWNSPOUT IS SIZED TO DRAIN 6,800 S.F. OF ROOF AREA.
4. VISUAL OVERFLOW IS PROVIDED AT EACH SCUPPER/DOWNSPOUT. SECONDARY OVERFLOW DRAINAGE SYSTEM IS PROVIDED AT 2" ABOVE PRIMARY DRAIN-SYSTEM IN THE EVENT THAT PRIMARY ROOF DRAINAGE SYSTEM IS NON-FUNCTIONAL. REFER TO DETAIL 1001 AND 1004 FOR MORE INFORMATION. ROOF SYSTEM DESIGNED TO ACCOMMODATE THE ADDITIONAL DEAD LOAD IN THE EVENT THE PRIMARY DRAIN SYSTEM FAILS.
5. WRAPPING CANOPY ROOF AREA @ 568 S.F. MAXIMUM AREA RAINFALL @ 5 INCHES PER HOUR. LOWER CANOPY ROOF CANOPY @ 15 S.F. MAXIMUM AREA RAINFALL @ 5 INCHES PER HOUR
6. ROOF DRAIN SIZE PER CHAPTER 11.
 - 6.1 3-INCH SQUARE DOWNSPOUT AND ROOF DRAIN WILL ACCOMMODATE A ROOF AREA OF 1,760 SF.
 - 6.2 ONE SCUPPER OF EQUAL SIZE IS REQUIRED FOR A SECONDARY DRAIN.
7. EACH CANOPY IS PROVIDED WITH A DEDICATED ROOF DRAIN, DOWNSPOUT, AND OVERFLOW SCUPPER. THE PROVIDED AMOUNT EXCEEDS THE MINIMUM REQUIRED CALCULATED AREA.

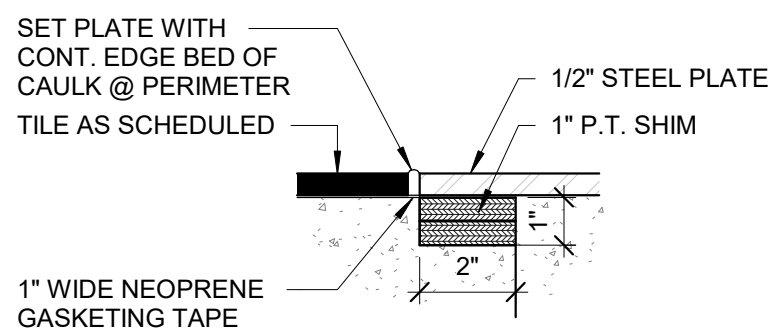
INCORPORATED SPB:



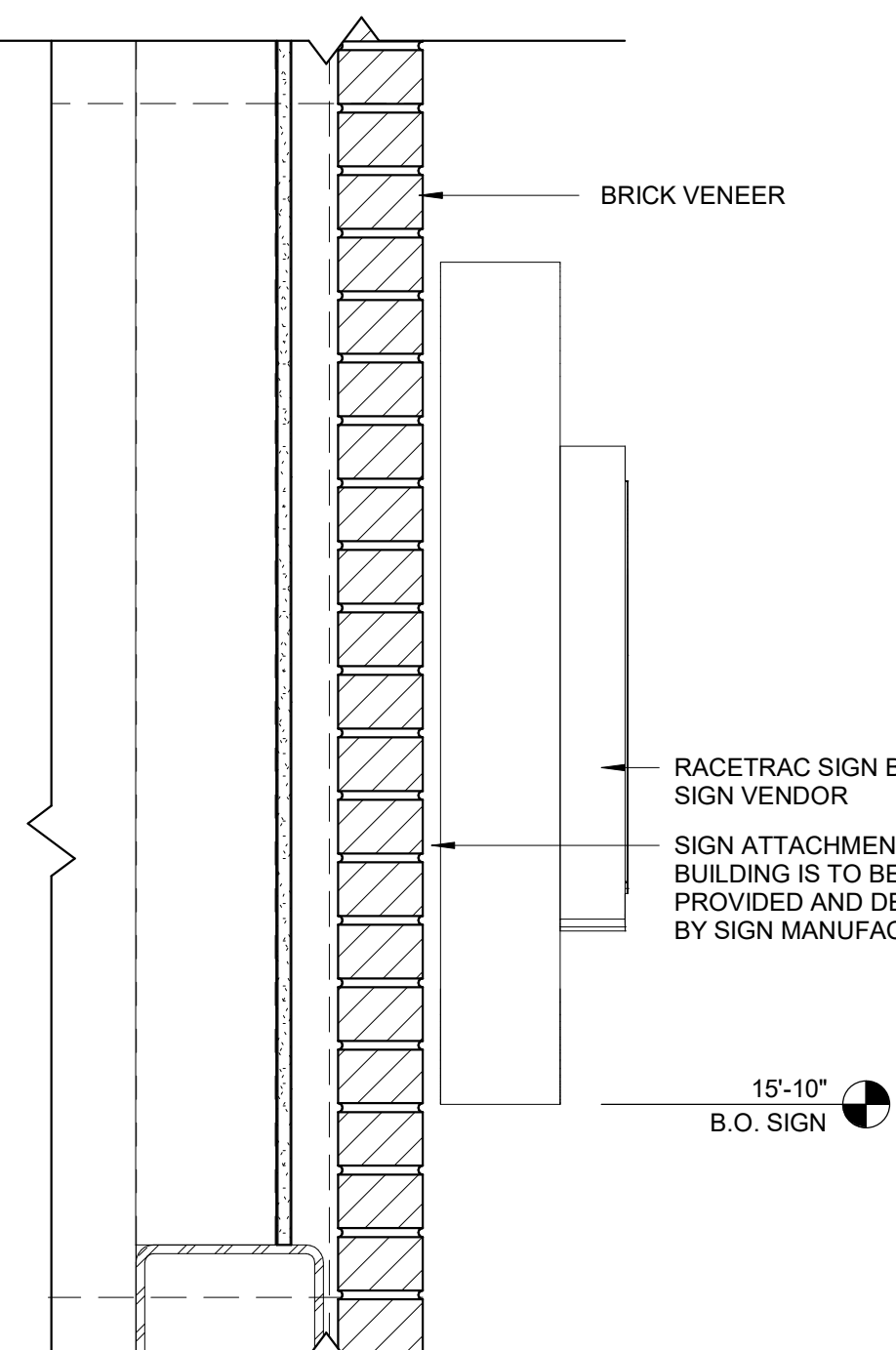
16 CORNER TOWER DETAIL
1 1/2" = 1'-0"



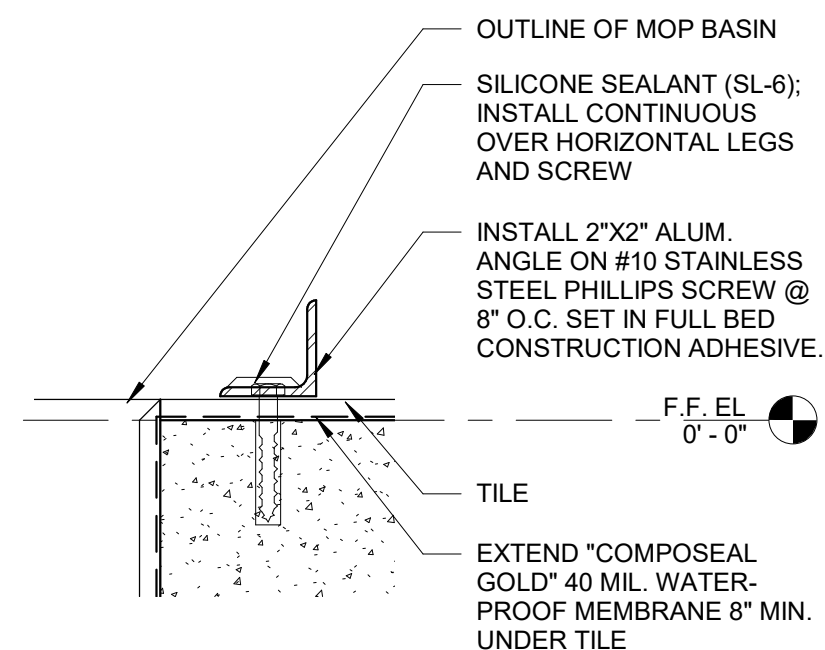
12 ENLARGED FLASHING DETAIL
1 1/2" = 1'-0"



6 PIT EDGE DETAIL
3" = 1'-0"

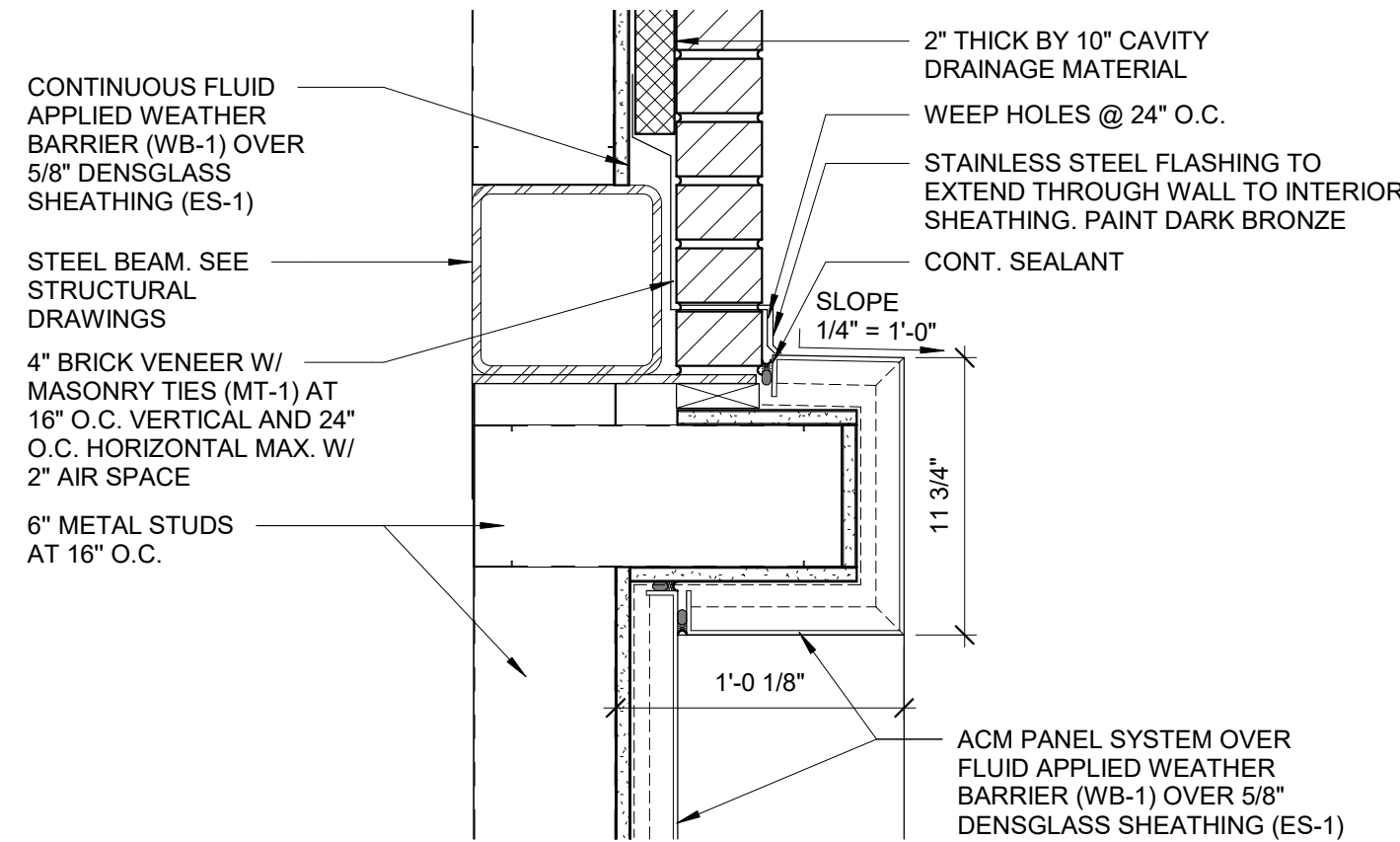


8 TOWER SIGNAGE DETAIL
1 1/2" = 1'-0"

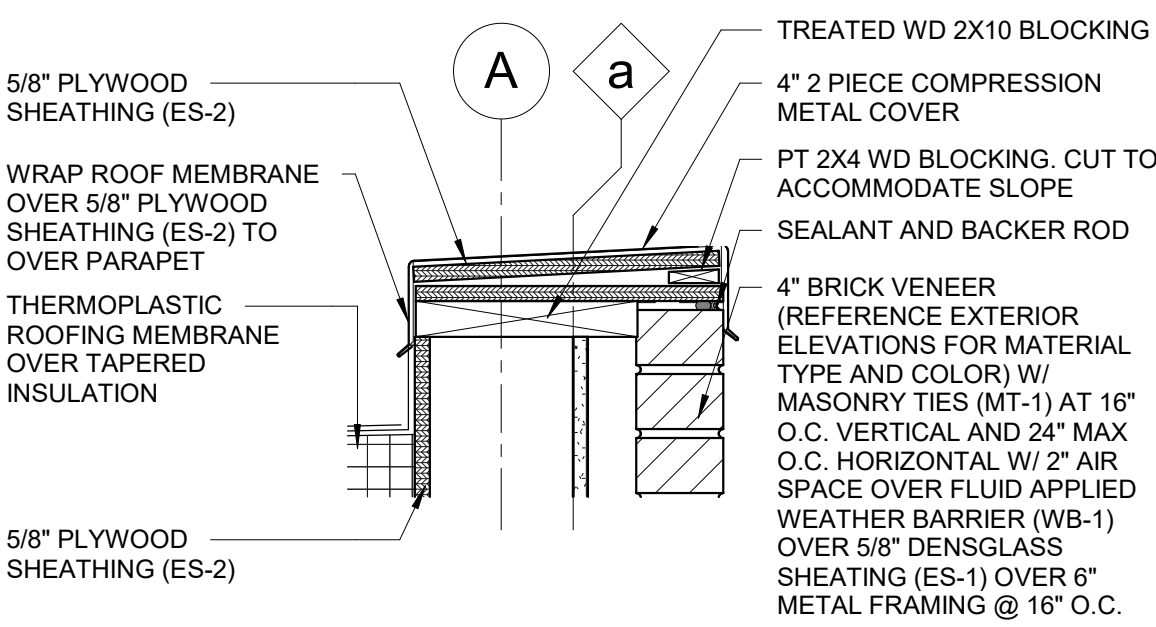


4 ENLARGED ALUMINUM ANGLE DETAIL
3" = 1'-0"

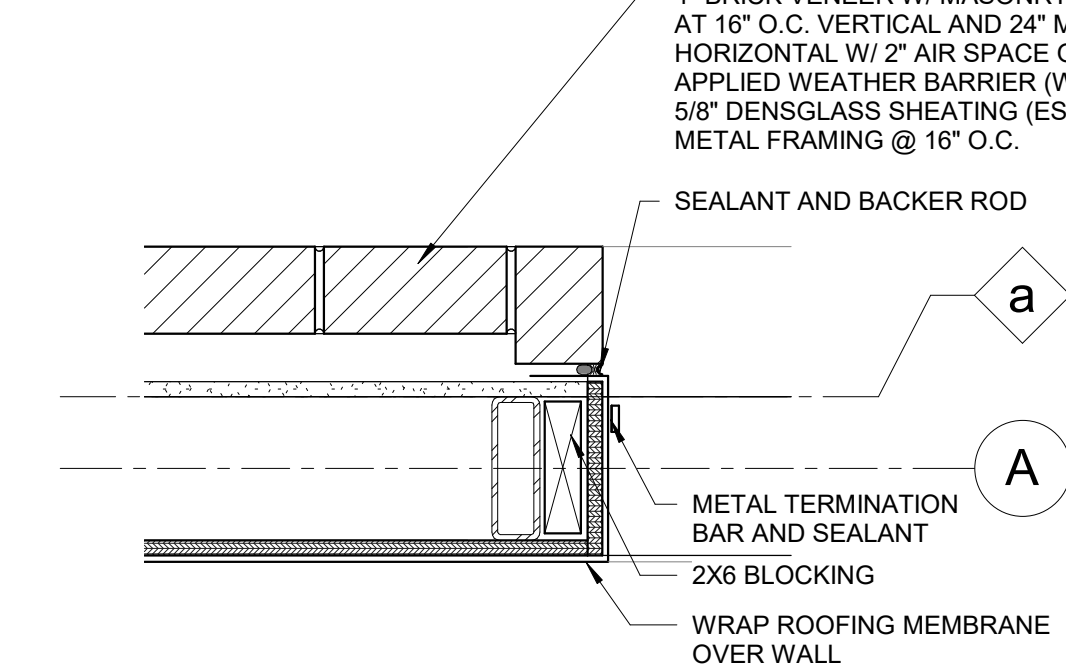
11 ENLARGED FLASHING DETAIL
1 1/2" = 1'-0"



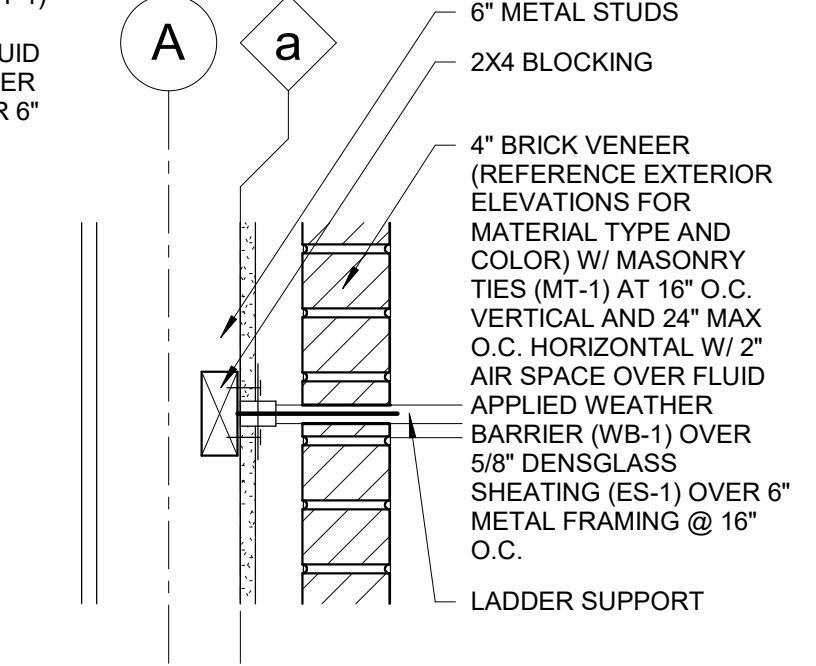
15 PARAPET AT ACCESS LADDER
1 1/2" = 1'-0"



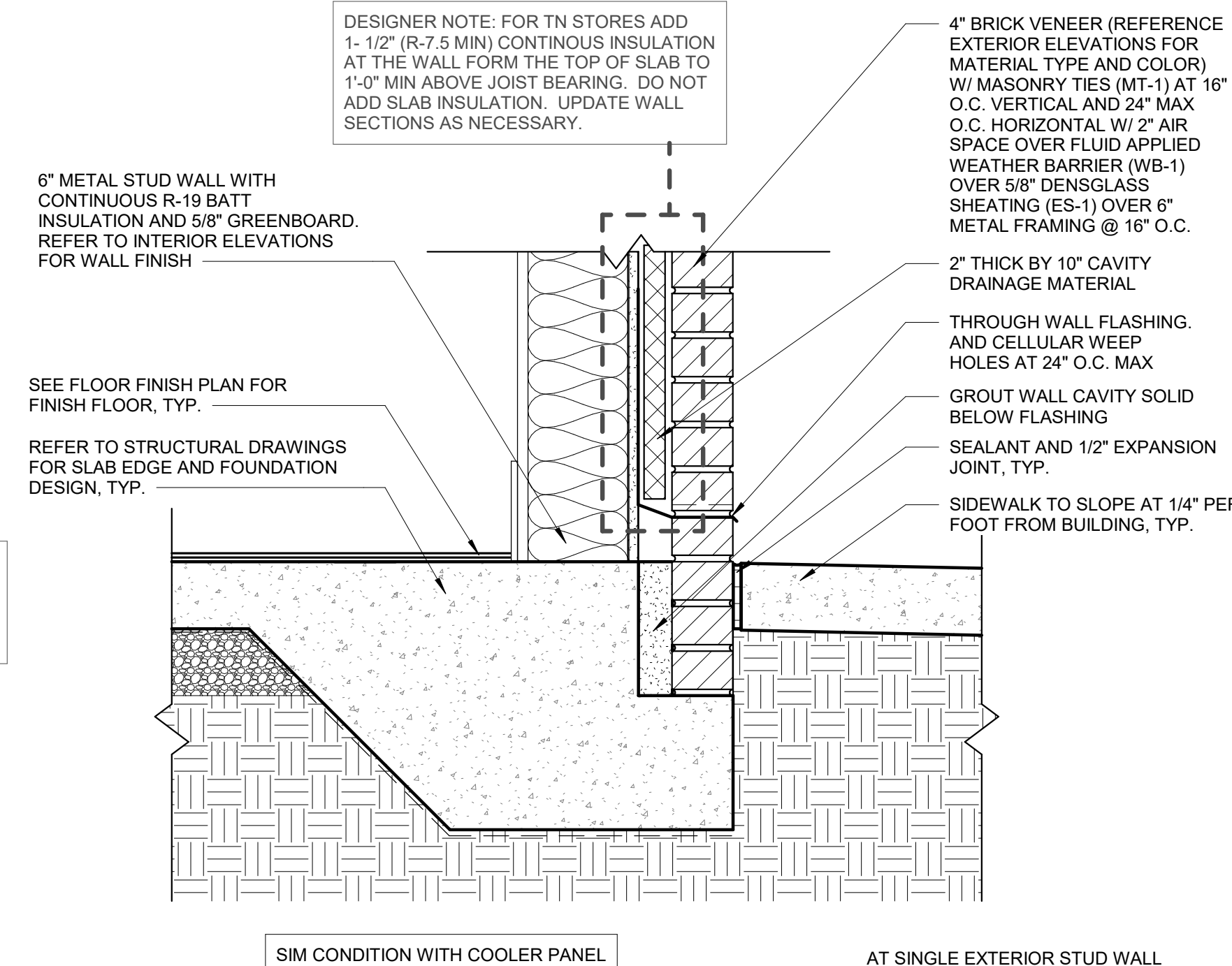
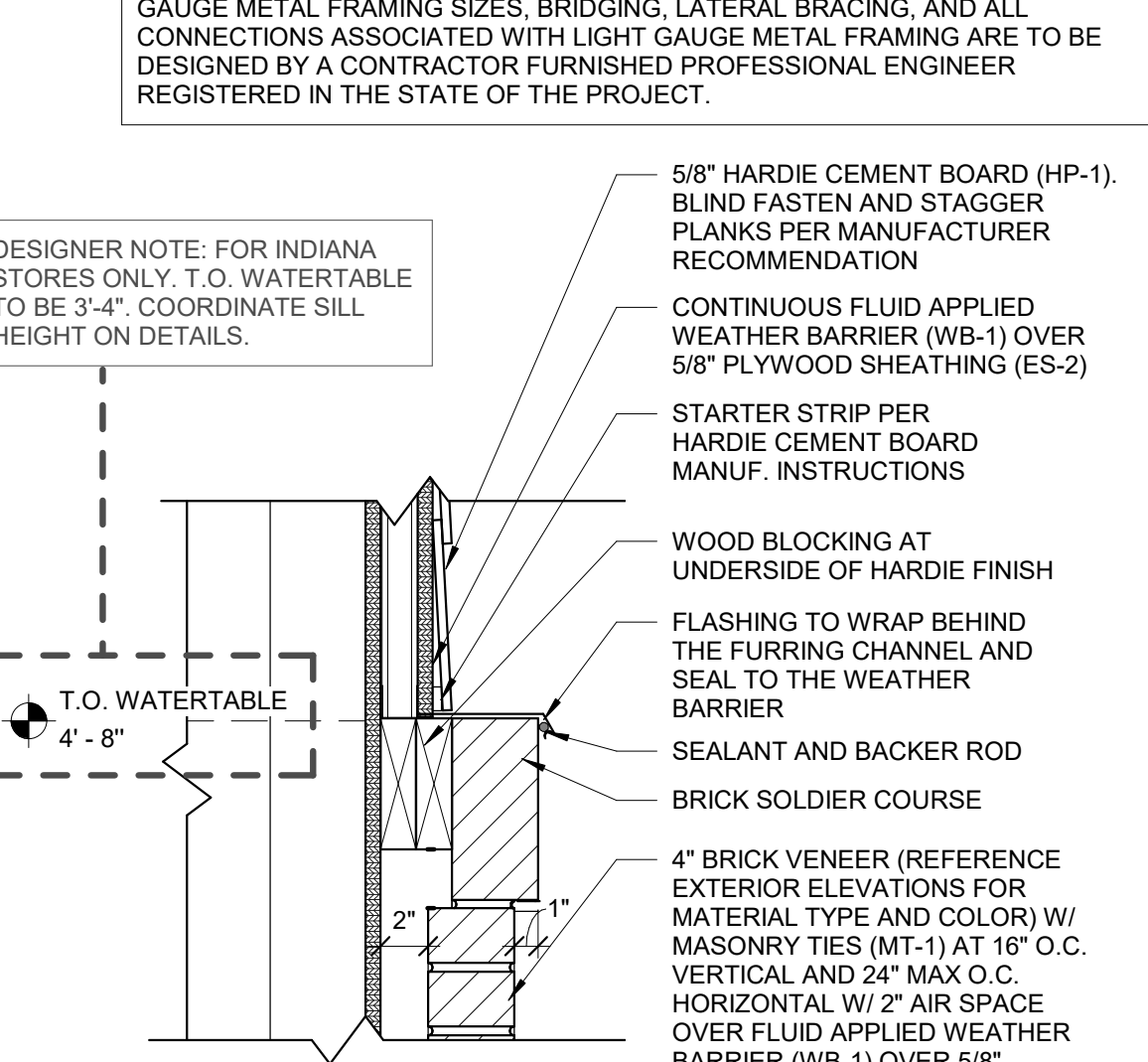
14 WALL OPENING AT LADDER
1 1/2" = 1'-0"



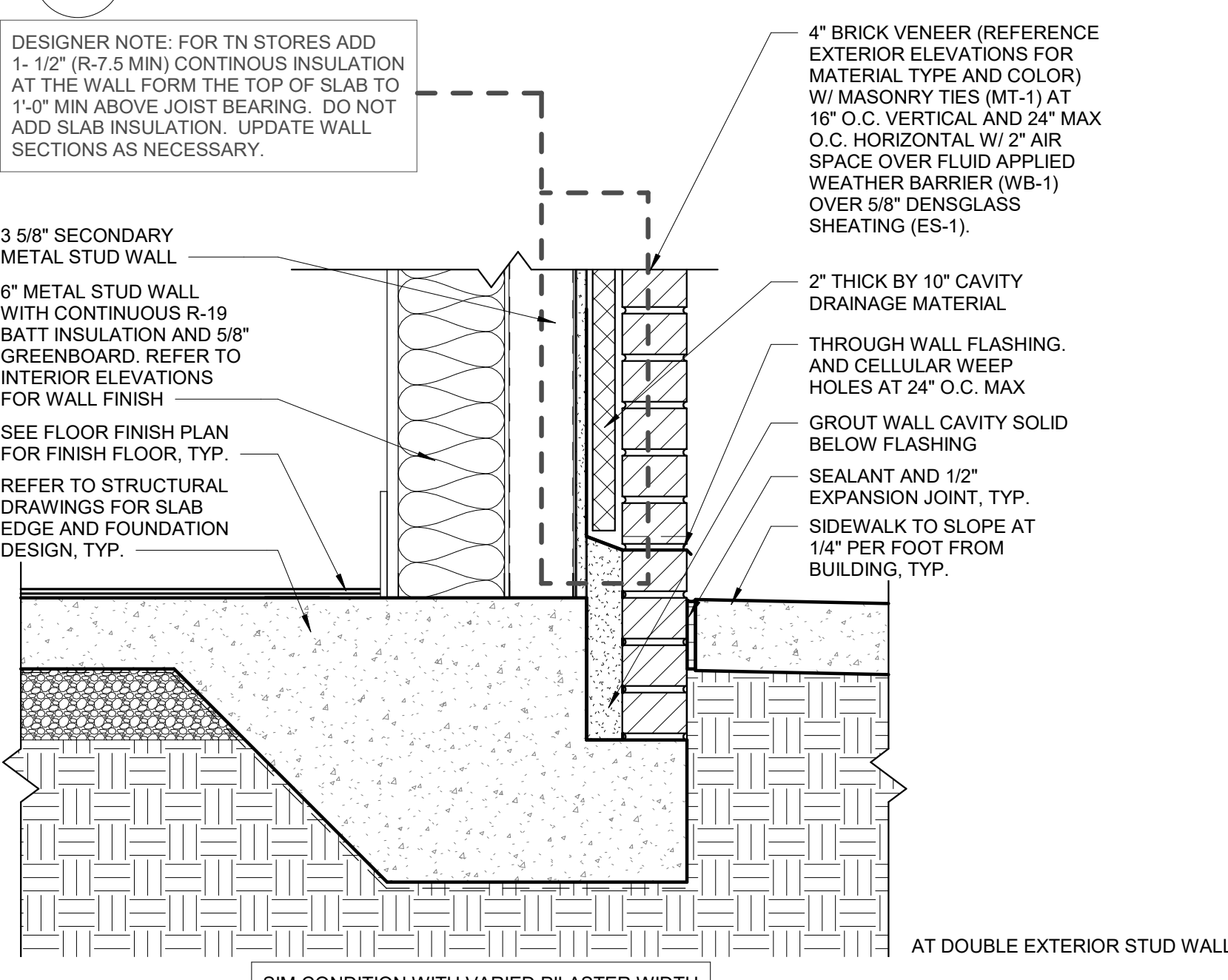
13 LADDER BLOCKING DETAIL
1 1/2" = 1'-0"



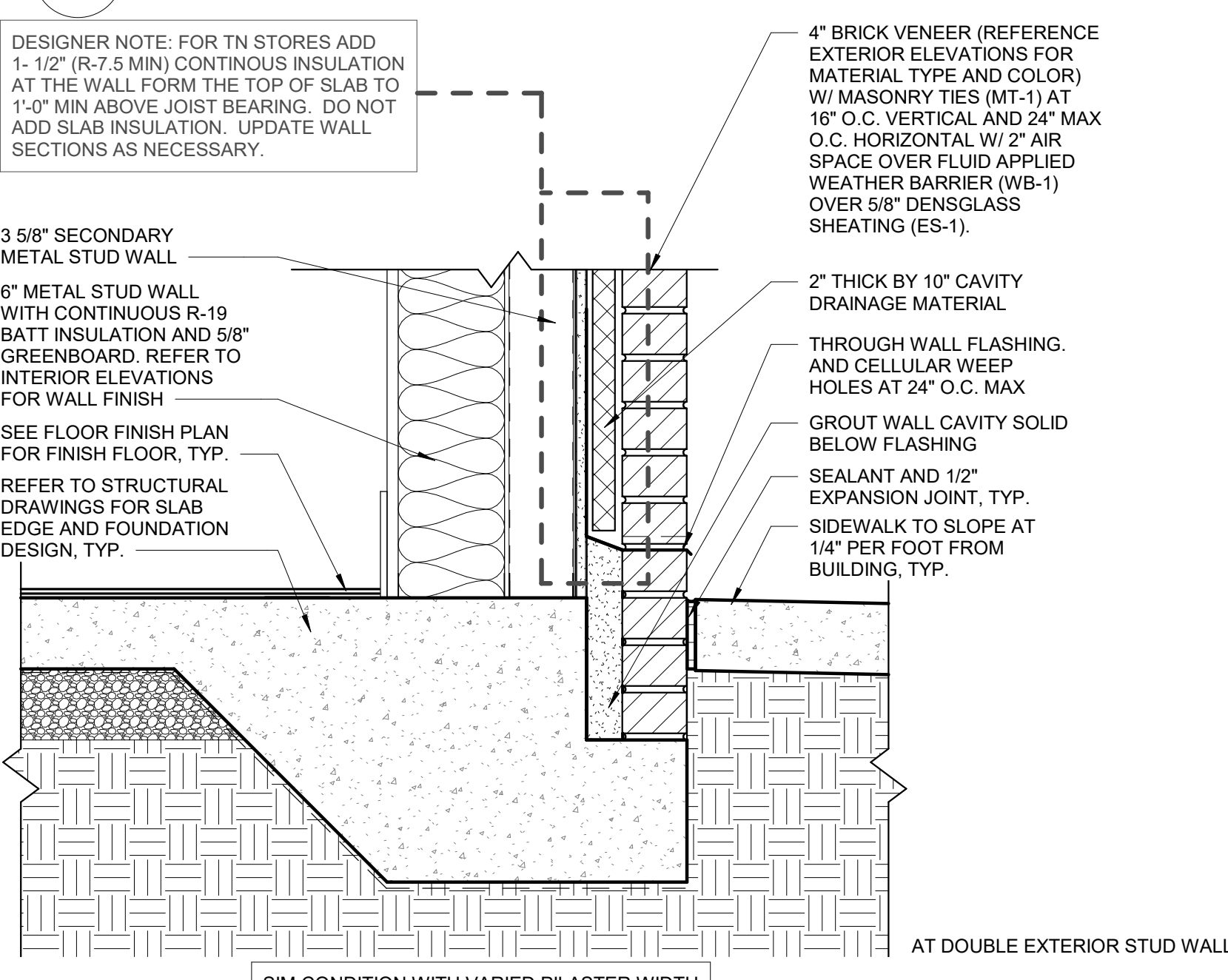
9 SILL DETAIL
1 1/2" = 1'-0"



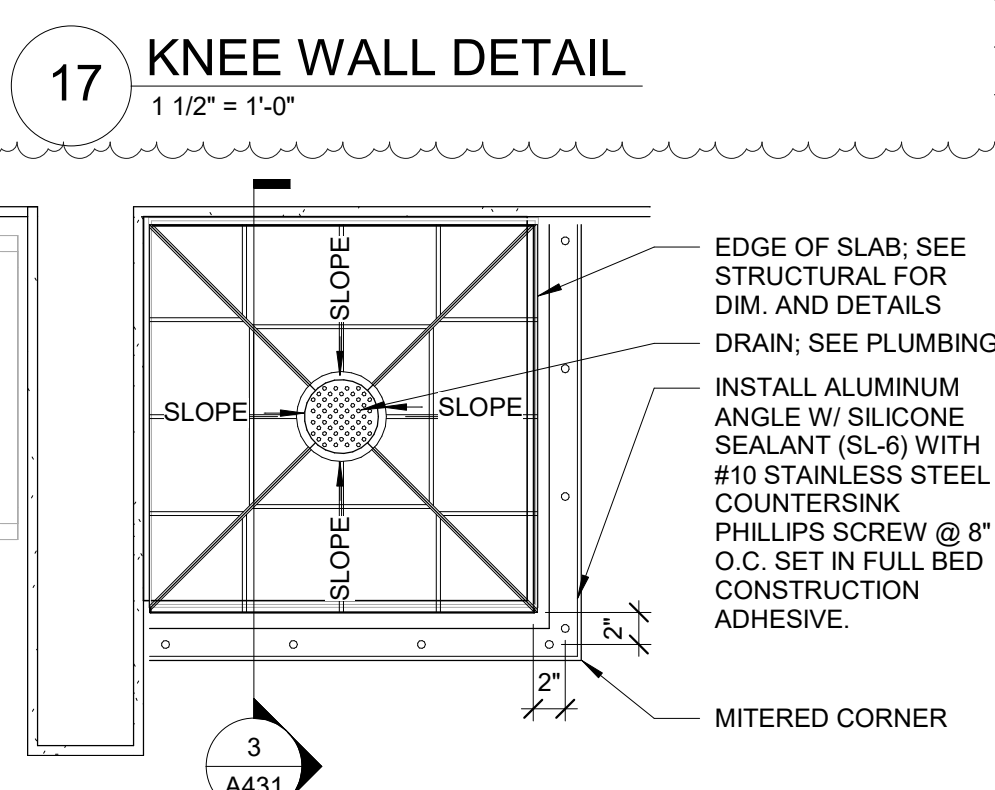
1B TYPICAL FOUNDATION
1 1/2" = 1'-0"



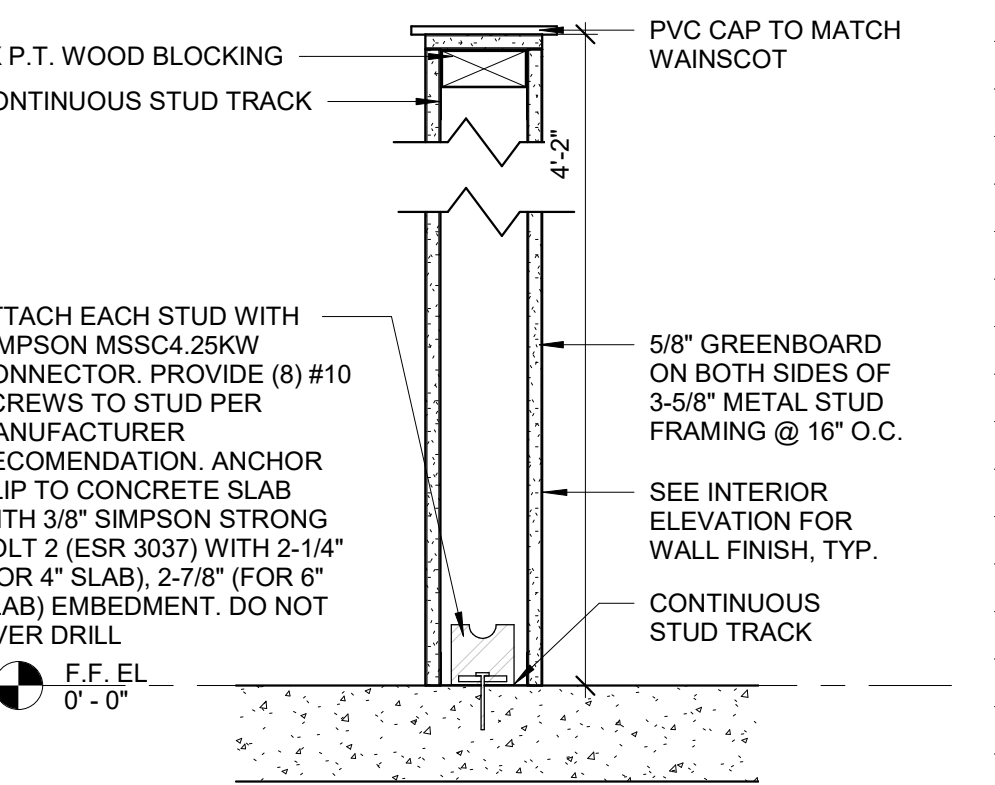
1A TYPICAL FOUNDATION
1 1/2" = 1'-0"



2 DETAIL AT RECESSED MOP SINK
1" = 1'-0"

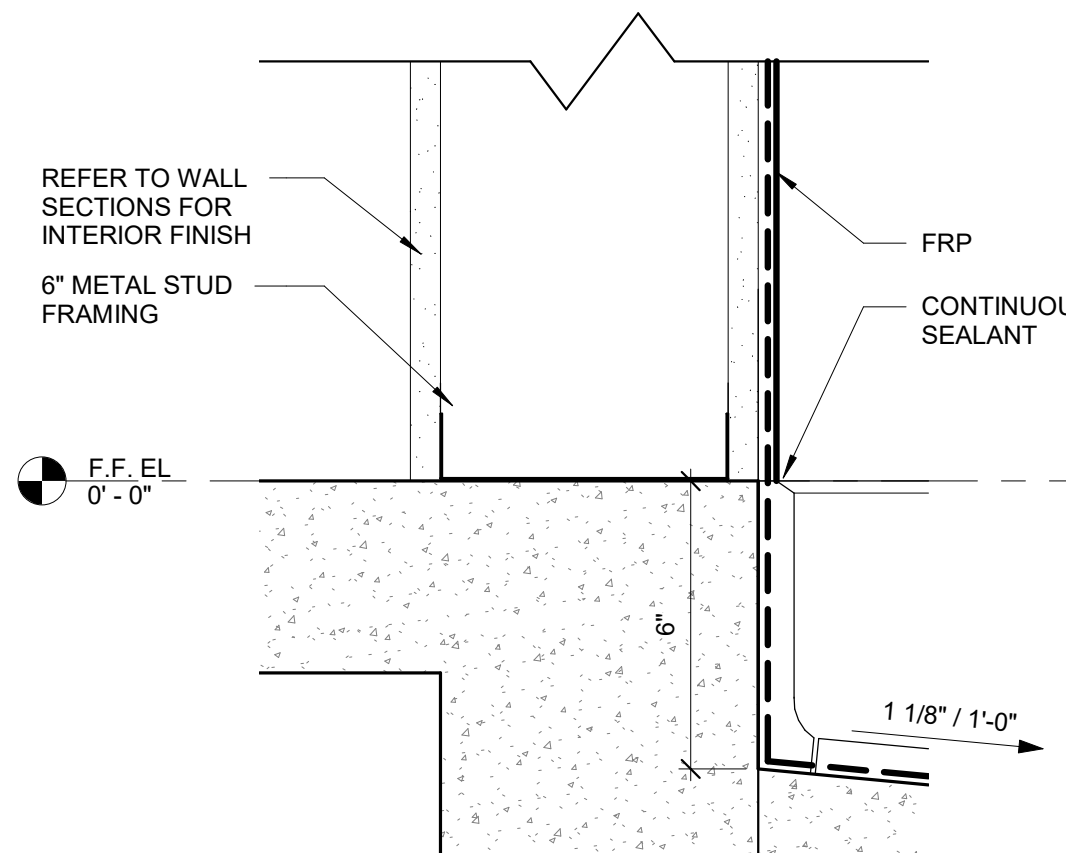
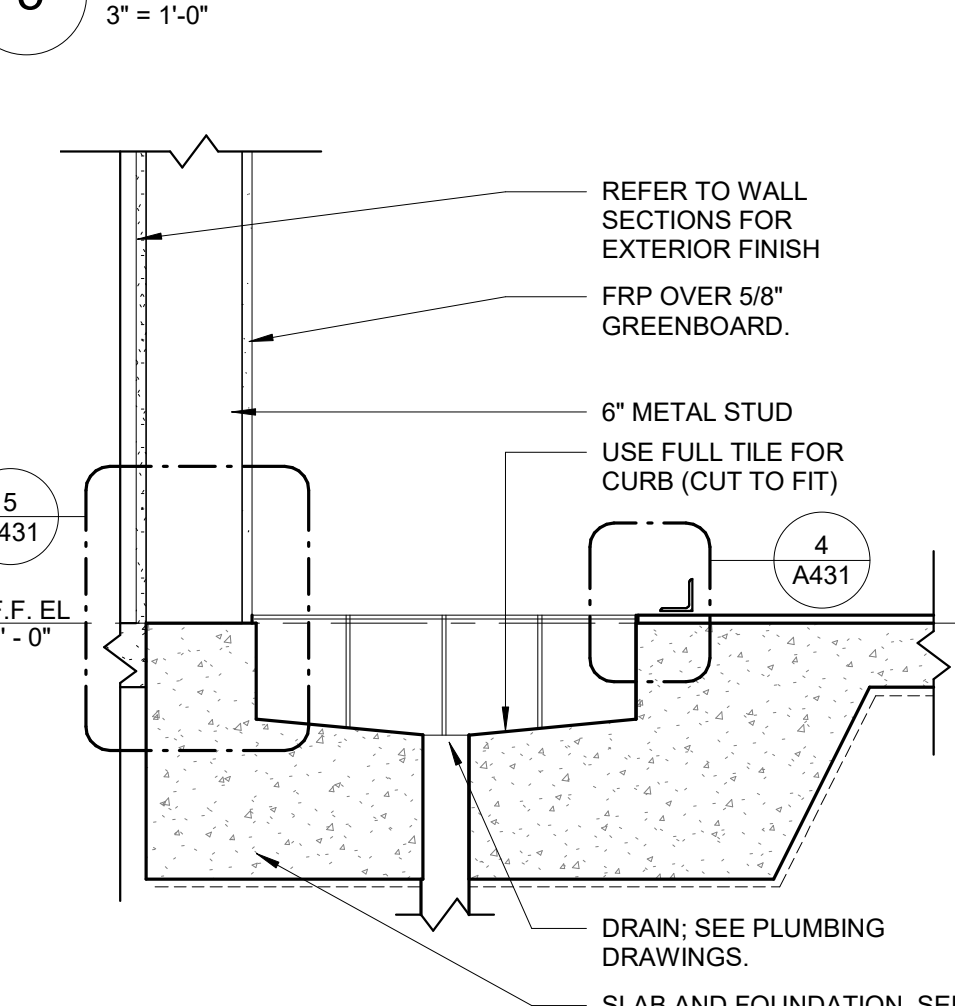


17 KNEE WALL DETAIL
1 1/2" = 1'-0"



3 SECTION AT RECESSED MOP SINK
1" = 1'-0"

5 ENLARGED SECTION DETAIL
3" = 1'-0"



7 NOT USED



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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
05/13/22	SPB NO. 0104

RaceTrac

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME

ANYTOWN,CITY

CITY
STATE 00000
ADDRESS

RACETRAC STORE NUMBER

#0000

PROTOTYPE SERIES TC

2022 LH MO 0104

PLAN MODIFICATION NOTICE

SPB NO. 0104 DATE 05/13/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE
PROTOTYPE SERIES SET NOTED ABOVE. THE
LISTED SPB REPRESENTS THE LATEST
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PROFESSIONAL SEAL

PROJECT NUMBER

2022157.03

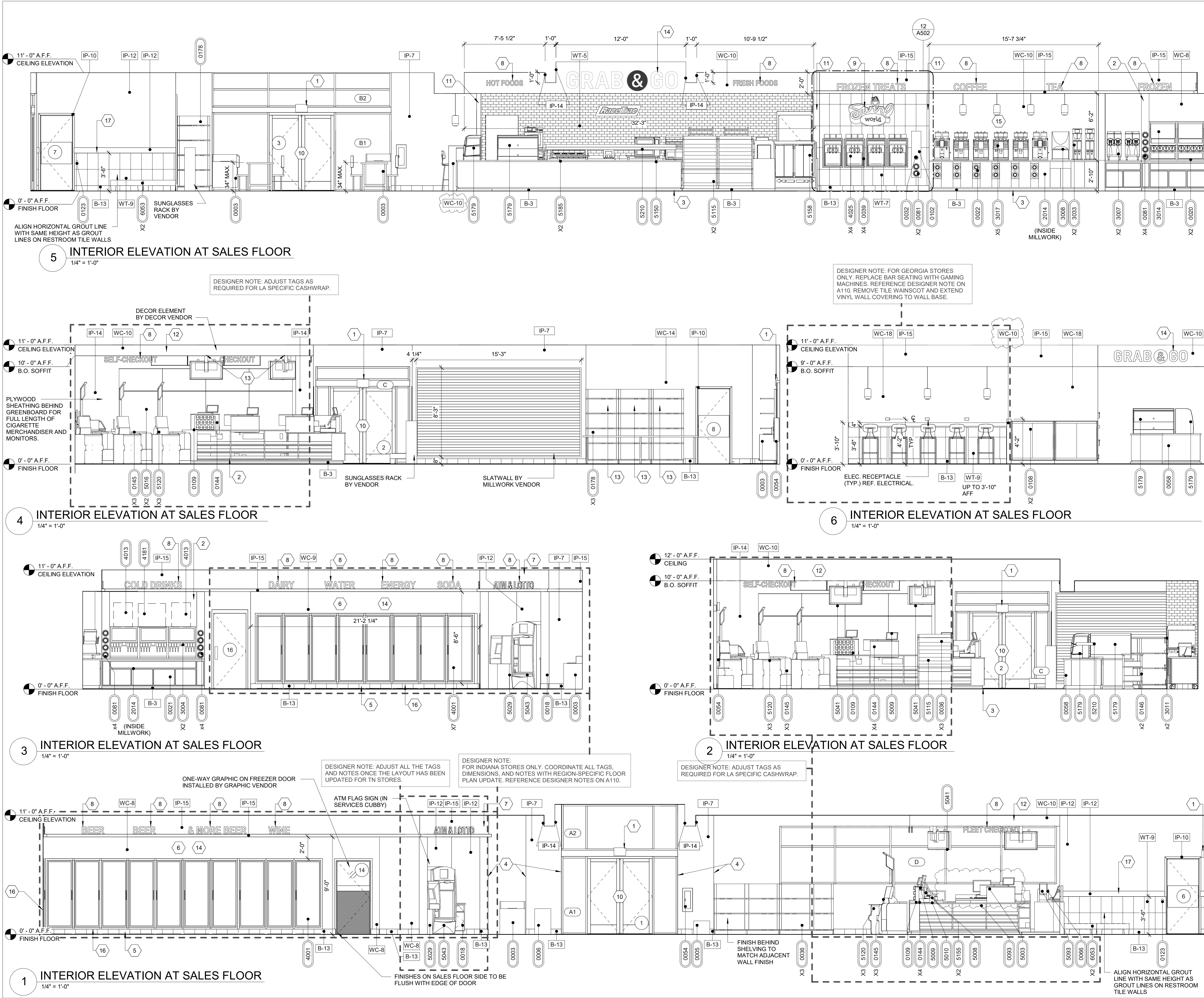
SHEET TITLE

DETAILS

SHEET NUMBER

A431

INCORPORATED SPB: 2022-0101, 2022-0103



- ### GENERAL NOTES
- ALL FINISH FLOOR ELEVATIONS TAKEN FROM TOP OF TILE.
 - COFFEE, FROZEN DRINK DISPENSER AND YOGURT MACHINES TO COMPLY WITH THE REACH RANGES OR 15" LOW & 48" HIGH PER 2010 ADA STANDARDS, SECTION 308
 - ALL SELF SERVICE STATIONS SHALL BE INSTALLED TO HAVE A MAX. REACH HEIGHT OF 48" AS MEASURED TO THE HIGHEST OPERABLE PART (44" IF HORIZONTAL REACH IS 20"-25")
 - DRINKING FOUNTAINS (2010 ADA SECTION 602); THE SPOUT SHALL BE LOCATED 15" MIN. FROM VERTICAL SUPPORT AND 5" MAX FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4" HIGH MIN AND SHALL BE LOCATED 5" MAX FROM THE FRONT OF THE UNIT, WHERE SPOUTS ARE LOCATED LESS THAN 3" OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAX. (MEASURED HORIZONTALLY FROM THE FACE OF THE UNIT, WHERE SPOUTS ARE LOCATED BETWEEN 3" AND 5" MAX. FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAX.)
 - DRINKING FOUNTAINS (2010 ADA SECTION 602); DRINKING FOUNTAINS FOR STANDING PERSONS SHALL HAVE A SPOUT HEIGHT OF 36" TO 43" AND SHALL NOT COMPLY WITH ABOVE NOTE.
 - ALL INTERIOR METAL STUDS ARE 3-5/8" U.O.N.
 - ALL GYPSUM BOARD TO BE 5/8" THICK GREENBOARD PREPARED WITH KILZ PRIMER UNLESS NOTED OTHERWISE.
 - PROVIDE DRYWALL FINISH LEVEL 4 WHERE FLAT PAINTS, LIGHT TEXTURES OR WALLCOVERINGS ARE TO BE APPLIED. PRIMER TO BE ROMAN PRO-977; INSTALL EVERYWHERE THAT WALL COVER (WC) IS TO BE INSTALLED.
 - PROVIDE DRYWALL FINISH LEVEL 4 WHERE GLOSS, SEMI-GLOSS, ENAMEL, OR NON-TEXTURED FLAT PAINTS ARE SPECIFIED OR WHERE SEVERE LIGHTING CONDITIONS OCCUR.
 - PROVIDE JOINT SEALANT AND JUNCTURE OF ALL DISSIMILAR MATERIALS.
 - INSTALL GREENBOARD ON OUTSIDE FACES OF WALK-IN COOLERS AND FREEZERS:
 - LIGHTLY SAND SURFACE OF COOLER/FREEZER FACES TO INSURE BONDING OF ADHESIVE.
 - ADHESIVE TO BE BOSTIK, ULTRA-SET APPROVED EQUAL.
 - INSTALL GREENBOARD IN FULL BED OF ADHESIVE WITH NOTCHED TROWEL. PROVIDE INSTALLATION IN ACCORDANCE WITH THE ADHESIVE MANUFACTURERS PRINTED INSTRUCTIONS.
 - PROVIDE BLOCKING AS REQUIRED FOR ALL WALL MOUNTED FIXTURES AND EQUIPMENT.

- ### SHEET KEYNOTES
- EXIT SIGN BY OWNER; COMPLY WITH ADA REQUIREMENTS
 - MILLWORK WALL BY MILLWORK VENDOR. INSTALL 1/4" GYPSUM WALL BOARD ON TOP OF MILLWORK WALL
 - LINE OF MILLWORK; PROVIDE VINYL WALL BASE (B-3) AT ALL MILLWORK AT SALES FLOOR
 - CORNER GUARD; WALLGUARD DEFENDER SERIES 2340 - 8" HEIGHT AND 1" UNDRILLED WITH ADHESIVE
 - PLACE CERAMIC TILE BASE UP TO COOLER DOOR FRAME
 - SHEETROCK ENTIRE FACE OF WALK-IN COOLERS AND FREEZER PANELS; SEE GENERAL NOTE #1
 - BULKHEAD AT 9' A.F.F.; REF RCP
 - MARKETING BY OTHERS
 - SWIRL WORLD SIGN
 - STOREFRONT ENTRY AS SCHEDULED BEYOND W/ TRANSOM AND SIDELIGHTS
 - SCHLUTER CORNER GUARD TO BE FULL HEIGHT OF TILE; REF DETAIL ON INTERIOR ELEVATIONS
 - WOOD SLAT DECOR BY OTHERS
 - PROVIDE BLOCKING FOR COMMERCIAL DISPLAYS PER MANUFACTURER RECOMMENDATIONS
 - VINYL GRAPHICS BY OTHERS
 - HARD WALL W/ AC OR PC PLYWOOD - COVERED BY MILLWORK VENDOR
 - GC TO INSTALL BLACK FLAT .040 BRAKE METAL W/ HEMMED EDGES IN SPACE BETWEEN BOTTOM OF COOLER DOORS, AT TOP OF BASE TILE, AND IN CORNER ADJACENT TO LAST BEER & WINE COOLER DOOR; EXTEND BRAKE METAL FROM TOP OF CERAMIC TILE BASE TO TOP OF COOLER DOOR; GC TO FIELD VERIFY HEIGHT
 - 42" HIGH TILE WAINSCOT BY GC; REF DETAIL ON INTERIOR ELEVATIONS

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PROFESSIONAL SEAL

PROJECT NUMBER
2022157.03

SHEET TITLE
**INTERIOR
ELEVATIONS**

SHEET NUMBER

A501

INCORPORATED SPB: 2022-0101, 2022-0103

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DESIGN PROFESSIONALS

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RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

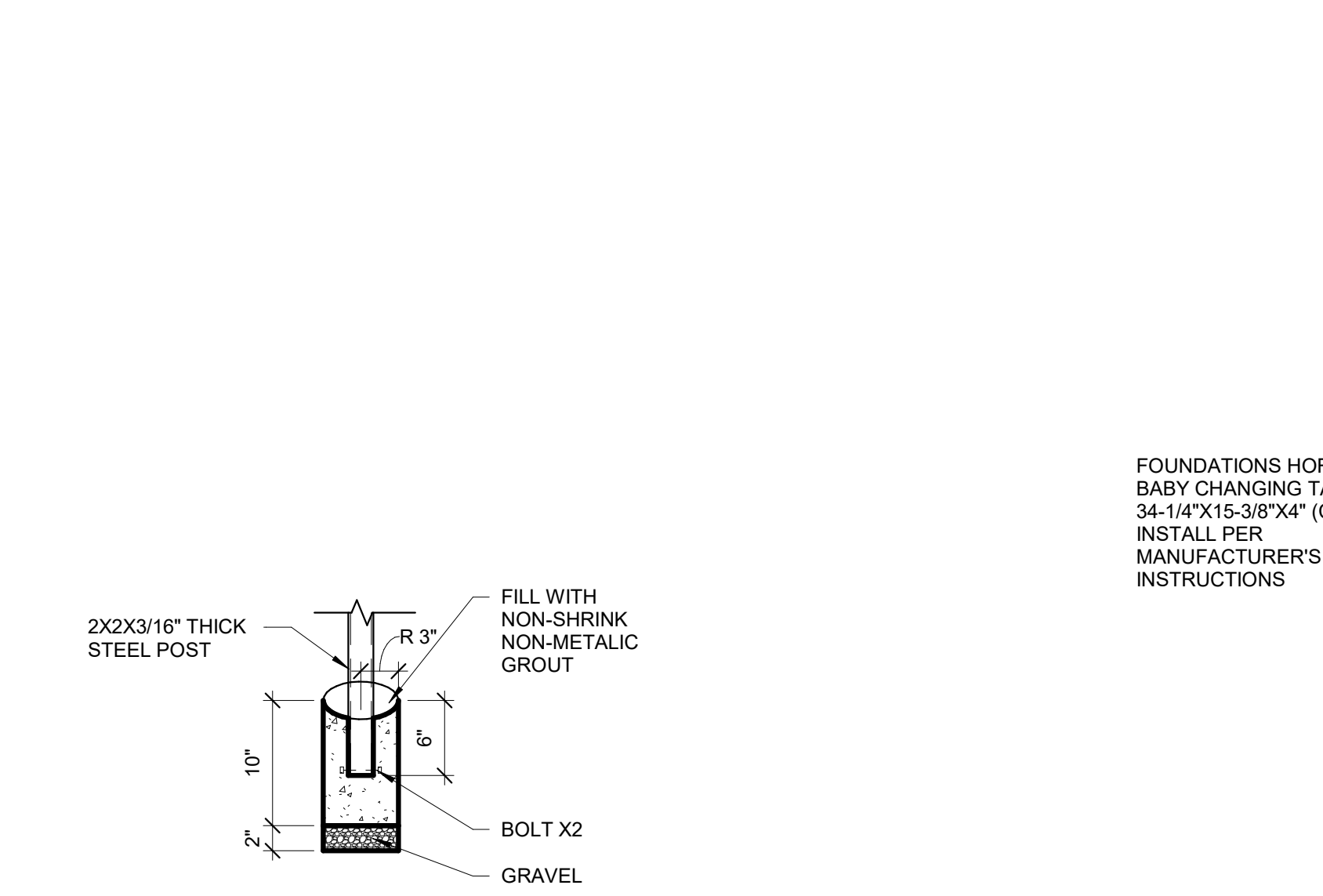
PROJECT NAME
ANYTOWN,CITY

CITY
STATE 00000
ADDRESS

RACETRAC STORE NUMBER
#0000

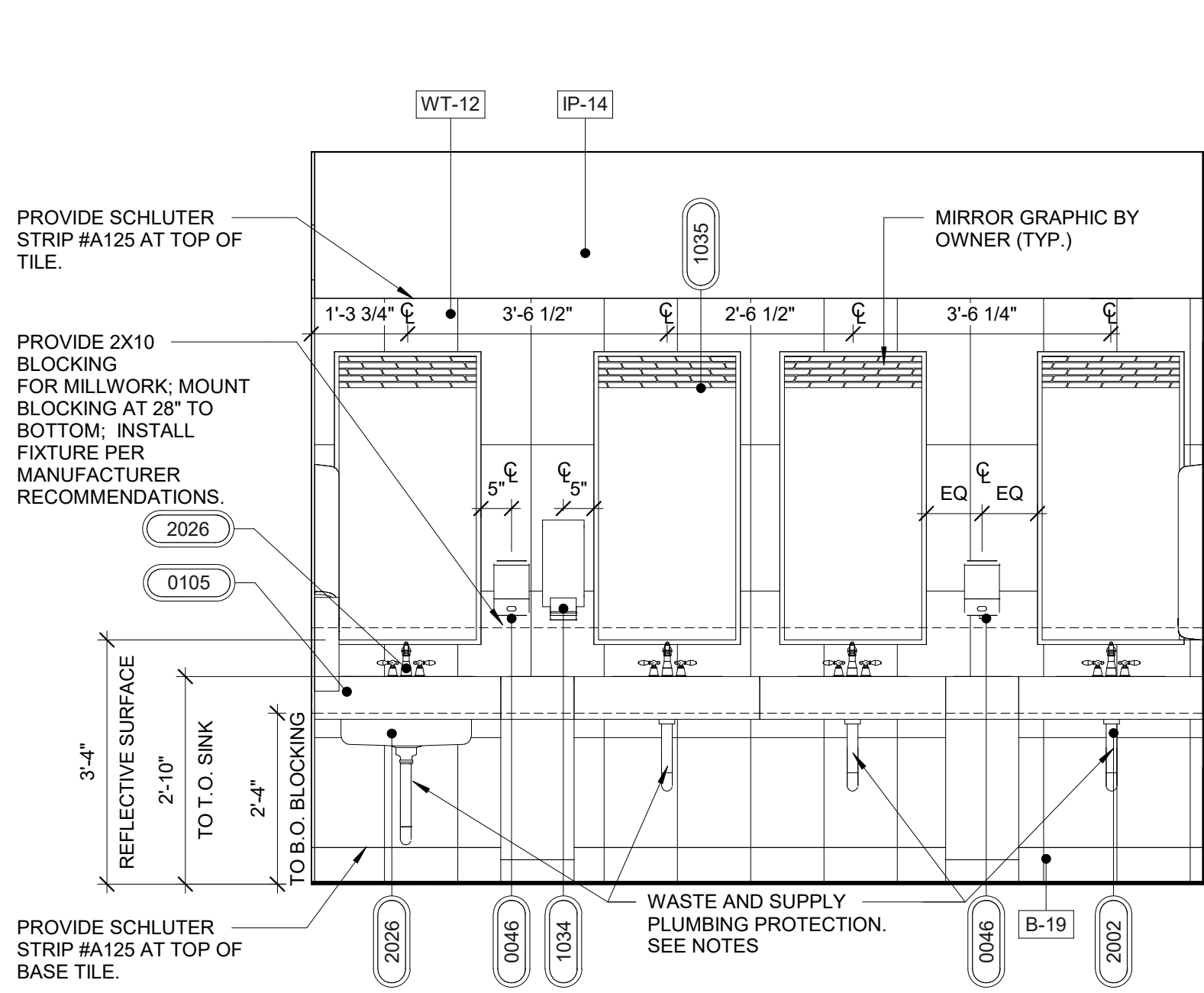
PROTOTYPE SERIES TC
2022 LH MO 0104

PLAN MODIFICATION NOTICE
SPB NO. 0104 DATE 05/13/22

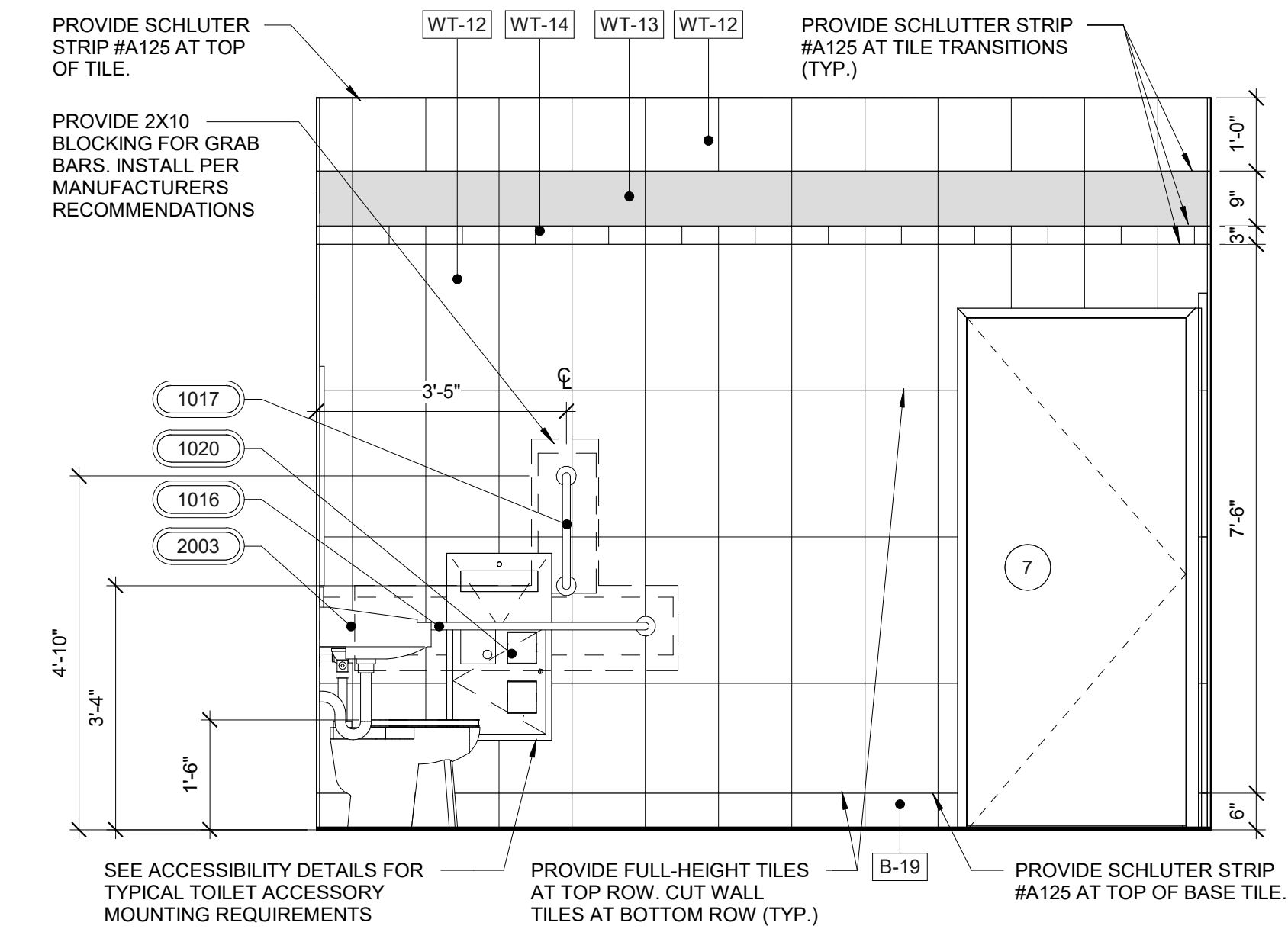


6 STALL PARTITION PILASTER DETAIL
1" = 1'-0"

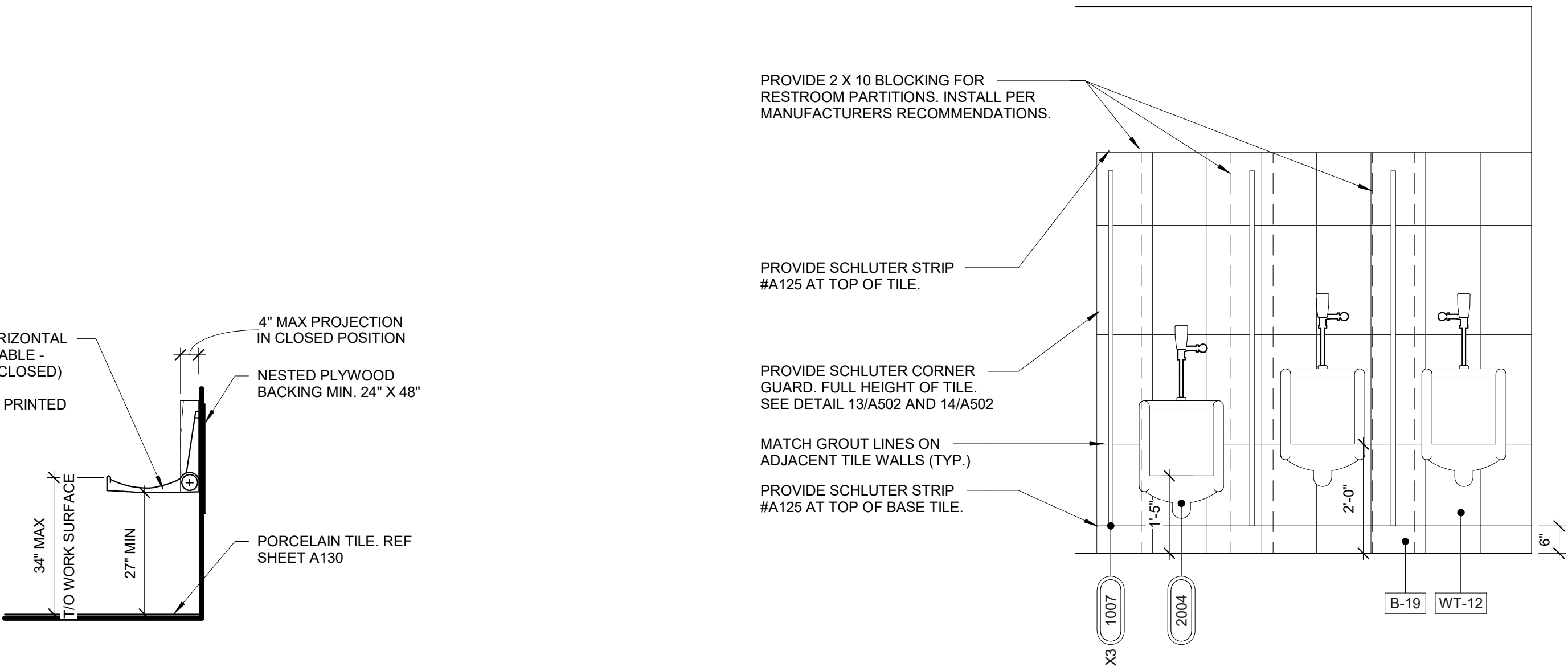
5 BABY CHANGING STATION
1/2" = 1'-0"



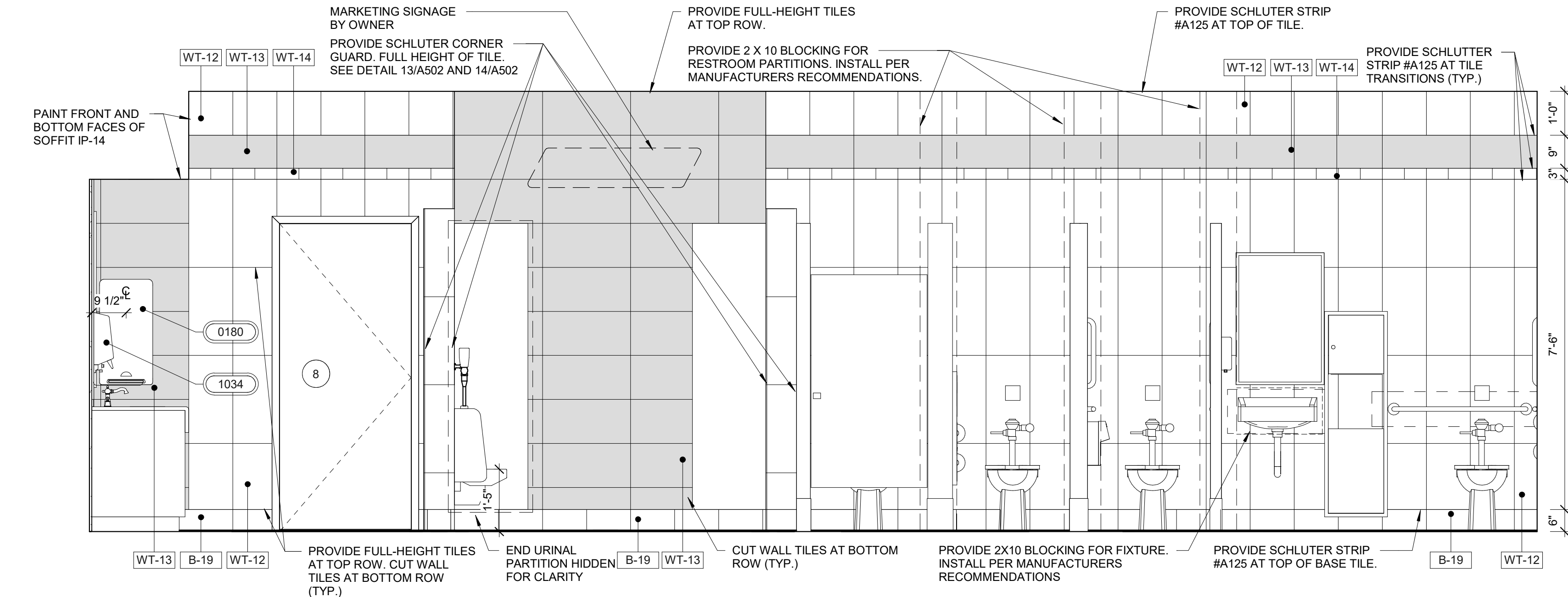
4 INTERIOR ELEVATION AT MEN'S RESTROOM
1/2" = 1'-0"



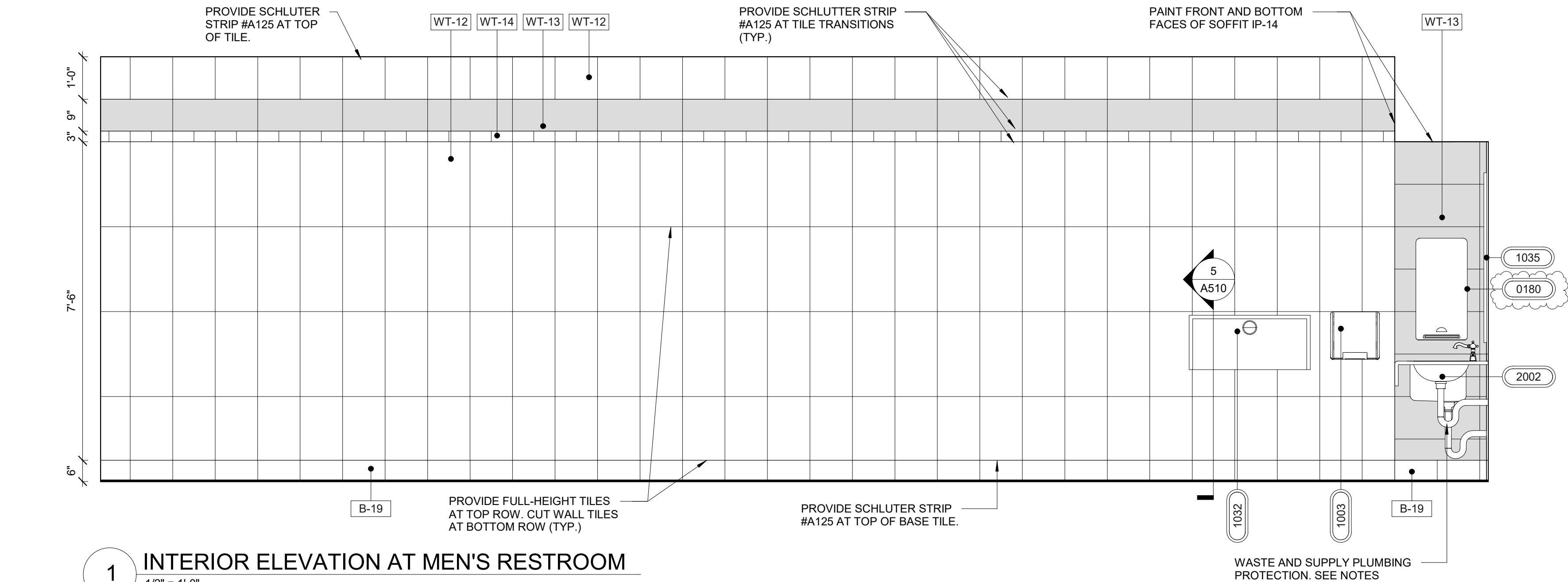
2 INTERIOR ELEVATION AT MEN'S RESTROOM
1/2" = 1'-0"



7 INTERIOR ELEVATION AT MEN'S RESTROOM
1/2" = 1'-0"



3 INTERIOR ELEVATION AT MEN'S RESTROOM
1/2" = 1'-0"



1 INTERIOR ELEVATION AT MEN'S RESTROOM
1/2" = 1'-0"

GENERAL NOTES

- RESTROOM PARTITION TO BE PROVIDED BY OWNER.
- SEE A141 FOR EQUIPMENT & FIXTURE SCHEDULE.
- SEE A001 FOR ACCESSIBILITY DETAILS.
- PROVIDE BLOCKING AS REQUIRED FOR ALL WALL MOUNTED FIXTURES AND EQUIPMENT.
- START WALL TILE LAYOUT AT TOP. CUT TILES TO BE AT BOTTOM OF WALL.

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
05/13/22	SPB NO. 0104

RaceTrac

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME

ANYTOWN,CITY

CITY
STATE 00000
ADDRESS

RACETRAC STORE NUMBER

#0000

PROTOTYPE SERIES TC

2022 LH MO 0104

PLAN MODIFICATION NOTICE

SPB NO. 0104 DATE 05/13/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE
PROTOTYPE SERIES SET NOTED ABOVE. THE
LISTED SPB REPRESENTS THE LATEST
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THE ISSUE/REVISION RECORD COLUMN ABOVE
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THIS SET AFTER THE ORIGINAL RELEASE.
CONTACT RACETRAC ENGINEERING AND
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BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

PROJECT NUMBER

2022157.03

SHEET TITLE

RESTROOM
ELEVATIONS

SHEET NUMBER

A510

INCORPORATED SPB: 2022-0101



- A511

INCORPORATED SPB: 2022-0101

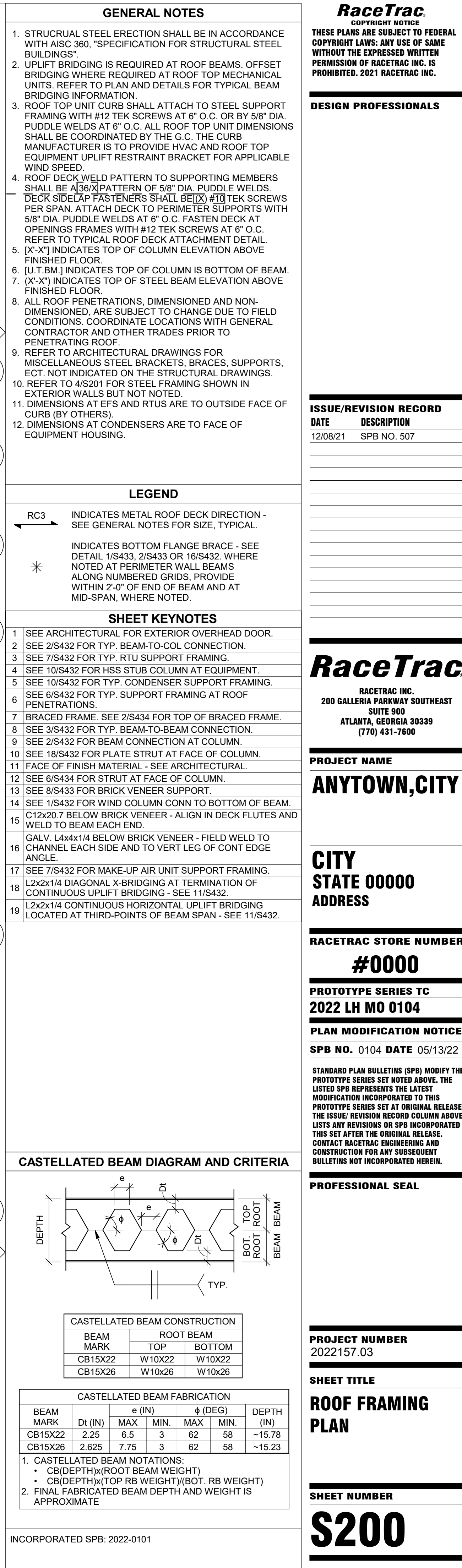


- | SHEET KEYNOTES | |
|----------------|--|
| 1 | M2M RED MARK II CABINET WITH RED COVER, ON BACK SIDE OF COLUMN COVER. PROVIDE ONE 80-B RATED EXTINGUISHER. |
| 2 | HAND TOWEL DISPENSER. SEE SHEET A141 FOR ADDITIONAL INFORMATION. |
| 3 | TRASH CAN, REFER TO SITE PLANS. |
| 4 | WOODFORD Y-34 FREEZERLESS IOWA JAW HYDRANT |
| 5 | STEEL CANOPY COLUMN, PAINTED EP-1 |
| 6 | RACETRAC LOGO, REFER TO SIGN PLAN. |
| 7 | SPEAKER. INSTALL ON THE CANOPY COLUMN CLOSEST TO THE STORE AND MOUNTED 18"-24" BELOW THE DECKING. |
| 8 | HOSE REEL |

FUEL CANOPY MATERIAL SCHEDULE			
FUEL CANOPY FINISH SCHEDULE			
ID	MANUF.	MATERIAL	COMMENTS
FASCIA			
BLUE	-		2" BLUE STRIPE
RED	-		REFER TO SPECIFICATION CHART ON SHEET C100
WHITE PAINT	-		8" WHITE STRIPE
EP-1	SHERWIN WILLIAMS	EXTERIOR PAINT TO SW #7020 "BLACK FOX"	
STANDARD CANOPY FASCIA COLOR SPECIFICATION CHART			
COLOR CALLOUT	CANOPY MANUFACTURER	STANDARD COLOR SPECIFICATION	
"TAN"	LANE CANOPIES	ETT TAN FASCIA	
	McGEE CANOPIES	ETT TAN FASCIA	
	MADISON CANOPIES	PUEBLO TAN FASCIA	
"RED"	LANE CANOPIES	TRD RED FASCIA	
	McGEE CANOPIES	TRD RED FASCIA - PROGRAM RED	
	MADISON CANOPIES	PROGRAM RED FASCIA	
INCORPORATED SPB: 2022-0101			

C200



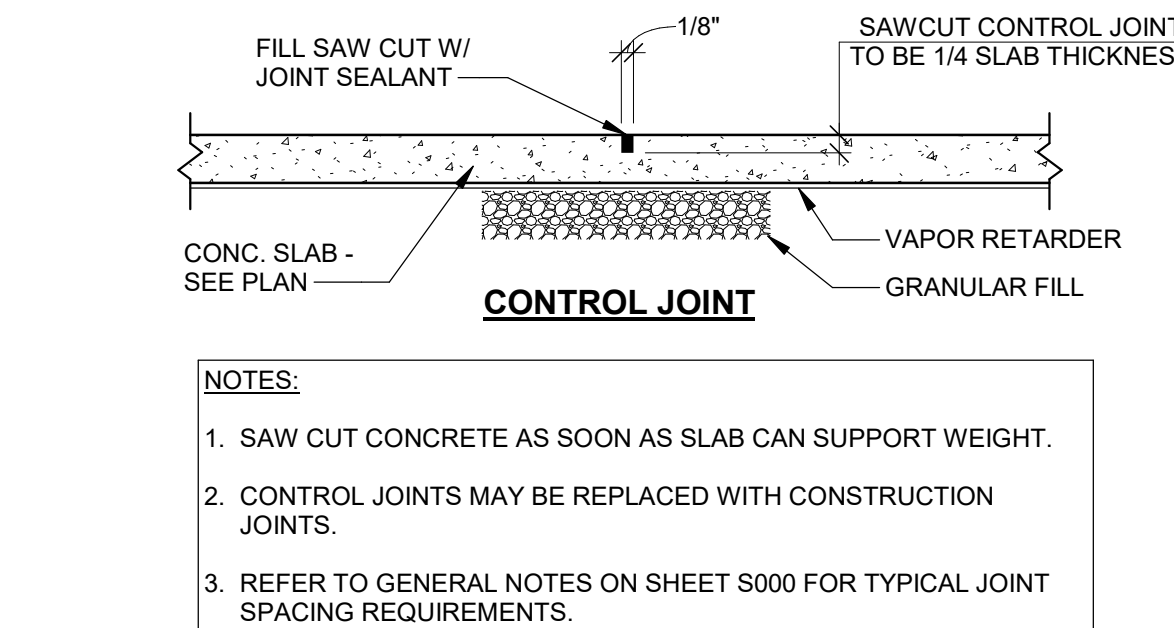
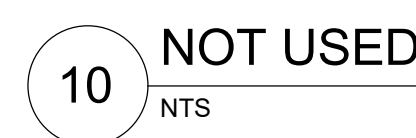




MASONRY LAP SPLICE TABLE	
	ALLOWABLE STRESS (100% STRESS)
BAR SIZE	MIN. LAP LENGTH
#4	36"
#5	45"
#6	54"

12 REINFORCING LAP SCHEDULES

11 BRICK LINTEL SCHEDULE



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SHEET TITLE
MECHANICAL PLAN

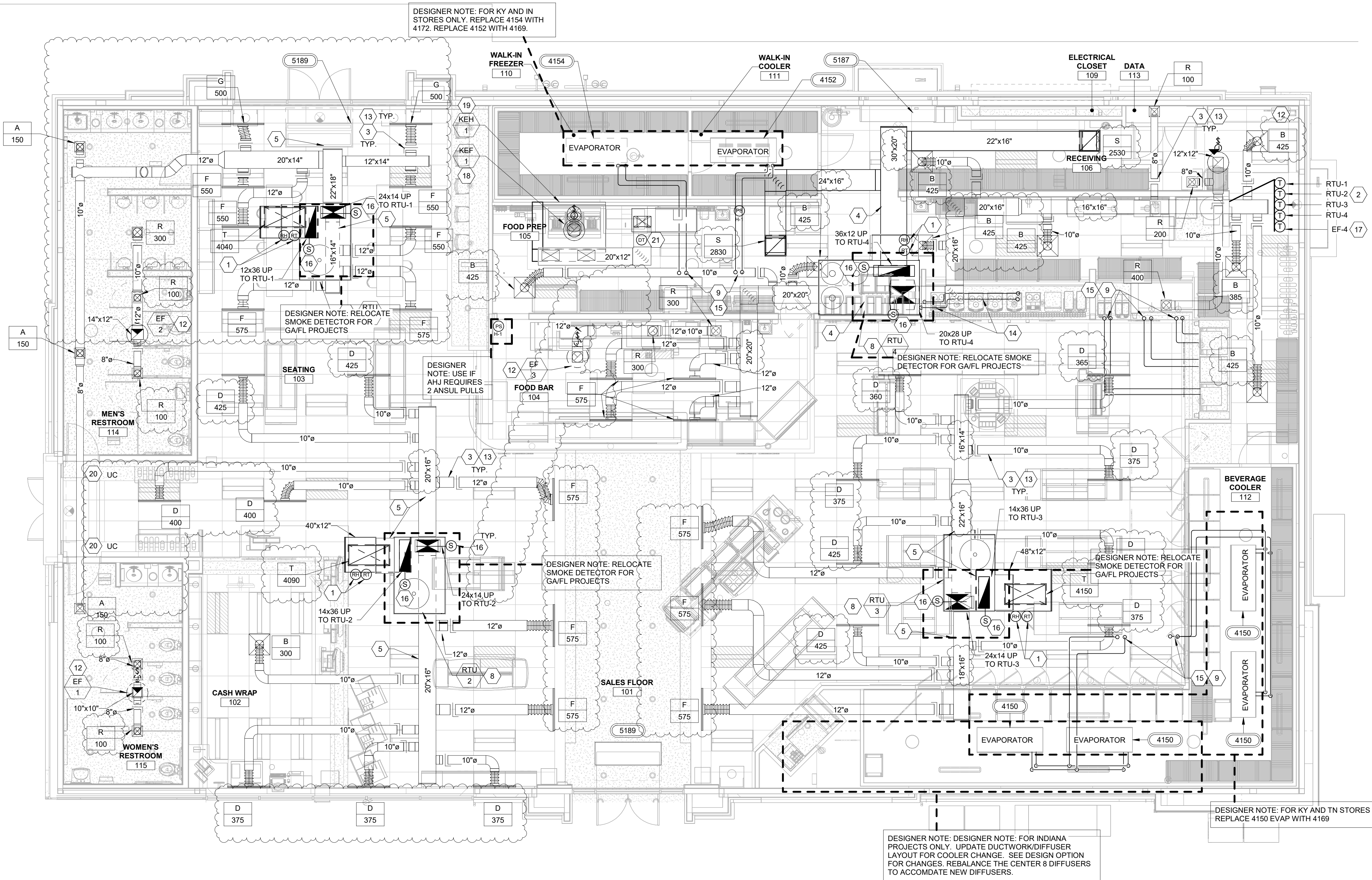
SHEET NUMBER
M120

GENERAL NOTES

- FLEXIBLE DUCTWORK NOT TO EXCEED 5'-0" WHEN LONGER RUNS OCCUR, USE MINIMUM #26 GA HARD ROUND DUCTWORK TO MAINTAIN REQUIRED LENGTH.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL MECHANICAL EQUIPMENT, DUCTWORK, ETC. TO FIT WITHIN THE SPACE ALLOWED BY THE ARCHITECTURAL CONDITIONS. CUTTING OR OTHERWISE ALTERING ANY STRUCTURAL MEMBERS SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE OWNER AND ARCHITECT.
- GENERAL CONTRACTOR TO PROVIDE PIPE STAND TO HOLD REFRIGERANT LINES UP OFF ROOF.
- CONTRACTOR SHALL PERFORM AN AIR BALANCE OF THE HVAC SYSTEMS TO THE AIR QUANTITIES SHOWN ON THE PLAN AND EQUIPMENT SCHEDULE. SUBMIT AIR BALANCE REPORT TO ENGINEER AND OWNER FOR APPROVAL.
- CONTRACTOR SHALL INSTALL 1/2" HARDWARE CLOTH ACROSS ALL RETURN AIR AND SUPPLY AIR DUCTWORK TO PREVENT DEBRIS GETTING INTO THE AIR DISTRIBUTION SYSTEM DURING CONSTRUCTION.
- INSTALL 1" ACOUSTICAL DUCT LINER IN FIRST 15' OF SUPPLY AND RETURN AIR DUCT FROM ROOFTOP UNIT.
- PROVIDE DIFFUSERS/GRILLES WITH NECK SIZE SAME SIZE AS BRANCH DUCTWORK.
- HOOD SYSTEM COMPONENTS TO MAINTAIN MIN. 18" CLEARANCE FROM COMBUSTIBLE MATERIAL, 3" CLEAR FROM LIMITED COMBUSTIBLE MATERIAL, AND 0" CLEAR FROM NON-COMBUSTIBLE MATERIAL, AS DEFINED IN NFPA 96.
- BRANCH SUPPLY DUCT CONNECTION TO MAIN SUPPLY DUCT SHALL BE A MIN. 5'-0" FROM RTU SUPPLY DROP.

SHEET KEYNOTES

- REMOTE TEMPERATURE/HUMIDITY SENSOR MOUNTED IN RETURN DUCT. CONNECT TO PROGRAMMABLE THERMOSTAT/HUMIDISTAT LOCATED IN BACK OF HOUSE AREA.
- THERMOSTAT/HUMIDISTAT FOR RTU-1, RTU-2 & RTU-3 TO BE SET AT 68°F FOR HEATING, 72°F FOR COOLING AND 50% FOR HUMIDITY. THERMOSTAT/HUMIDISTAT FOR RTU-4 TO BE SET AT 67°F FOR HEATING, 73°F FOR COOLING AND 50% FOR HUMIDITY. REFER TO MANUFACTURER REQUIREMENTS FOR FIELD INSTALLED WIRING PRIOR TO ROUGH-IN. THERMOSTATS/HUMIDISTATS SHALL BE INSTALLED AT 48" A.F.F. LOCATE DUCT DETECTOR SMOKE TEST SWITCHES ABOVE THERMOSTATS/HUMIDISTATS.
- SPIN-IN FITTING AND EXTRACTOR SCOOP, TYPICAL.
- ROUTE DUCTWORK BELOW JOIST.
- ROUTE DUCTWORK BETWEEN JOIST.
- NOT USED.
- PACKAGED HVAC UNIT TO BE INSTALLED ON ROOF CURB POSITIONED OVER BUILDING STEEL. COORDINATE INSTALL WITH ARCH/STRUCT DWG. SEE DETAIL 2 AND 6 ON SHEET M430, AND DETAIL 7 ON SHEET M432.
- INSTALL REFRIGERANT PIPING FROM REMOTE CONDENSER ON ROOF TO INDOOR EQUIPMENT/EVAPORATOR AND CONNECT FOR OPERATION. SEAL PIPE PENETRATIONS WITH 3M LATEX SEALANT CP 25WB+. INSULATE PER MECHANICAL NOTES ON SHEET M001. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT VENDOR.
- NOT USED.
- NOT USED.
- EXHAUST DUCT UP THROUGH ROOF TO EXHAUST FAN. SEE DETAIL 1 ON SHEET M430.
- BALANCE DAMPER SHALL BE PRICE MODEL 80 LOCKING HAND QUADRANT WITH 2" STOPOFF. HAND QUADRANT SHALL BE MOUNTED ON BOTTOM OF DUCT. PROVIDE MAGNETIC INDICATOR ON CEILING GRID FOR LOCATION OF HAND QUADRANT. TYPICAL. SEE DETAIL 5 ON SHEET M430.
- VENDOR TO PROVIDE CHILLED WATER PIPING FROM YOGURT MACHINES #4025 TO REMOTE CHILLER #4131 ON ROOF. PIPING TO GO THROUGH ATR HUB. SEE DETAIL 3 ON SHEET A201.
- REFRIGERANT PIPING UP THROUGH ROOF IN ATR HUB. SEE DETAIL 3 ON SHEET A201.
- SMOKE DETECTOR PROVIDED BY ROOFTOP UNIT. MANUFACTURER TO SHUTDOWN UNIT UPON SENSING SMOKE AND SEND OUT A REMOTE ALARM SIGNAL.
- EF-4 THERMOSTAT SHALL CLOSE ON TEMPERATURE RISE. THERMOSTAT SHALL BE SET AT 75°F. THERMOSTAT SHALL BE HONEYWELL MODEL T651A3018. COORDINATE WITH ELECTRICAL.
- LISTED GREASE DUCT TO BE INSTALLED IN ACCORDANCE WITH LISTING MANUFACTURER INSTRUCTIONS. SLOPE HORIZONTAL DUCT 2% TOWARD HOOD. ACCESS OPENINGS SHALL BE PROVIDED AT ALL CHANGES OF DIRECTION, MAX. 12 FEET APART, AND SHALL COMPLY WITH REQUIREMENTS OF NFPA 96 SECTIONS 7.3 AND 7.4. MAINTAIN 18" CLEAR AROUND DUCT.
- LISTED GREASE EXHAUST DUCT TO BE INSTALLED IN ACCORDANCE WITH LISTING MANUFACTURER INSTRUCTIONS. MAINTAIN 18" CLEAR AROUND DUCT. REFERENCE DETAIL 4 ON SHEET M431.
- UNDERCUT DOOR 3/4" FOR AIR TRANSFER.
- INSTALL DUCT THERMOSTAT.



1 MECHANICAL PLAN
3/16" = 1'-0"

DESIGNER NOTE: VERIFY ACTUAL NORTH DIRECTION AND CHANGE ORIENTATION FOR PROJECT (TYP.)

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SHEET TITLE
**MECHANICAL ROOF
PLAN**

SHEET NUMBER

M200

GENERAL NOTES

- RUN REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. SUCTION PIPING SHALL BE INSULATED WITH 1/2" MANVILLE AEROTUBE 11 PIPE INSULATION SLID OVER TUBING WITHOUT CUTTING. ALL JOINTS AND SEAMS SHALL BE SEALED WITH ADHESIVE. PROVIDE COATING TO PROTECT INSULATION FROM DETERIORATION FROM THE SUN AND WEATHER.
- CONTRACTOR TO PROVIDE PROTECTIVE HOUSINGS ON ALL HVAC AND REFRIGERATION EQUIPMENT LOCATED OUTSIDE.
- GENERAL CONTRACTOR TO PROVIDE PIPE STAND TO HOLD REFRIGERANT LINES UP OFF ROOF.
- CONTRACTOR SHALL INSTALL 1/2" HARDWARE CLOTH ACROSS DIMENSIONS OF AIR INLET & OUTSIDE AIR INTAKE TO PREVENT BLOCKAGE FROM DEBRIS. CONTRACTOR RESPONSIBLE FOR PAINT TOUCH-UP AT ANY SCRATCHED/MARRED SURFACES. PAINT SPEC PER MANUFACTURER'S RECOMMENDATIONS.
- EXHAUST VENTS SHALL MAINTAIN A MINIMUM OF 10'-0" CLEARANCE FROM ANY OUTSIDE AIR INTAKE.
- COORDINATE EXACT LOCATION OF ALL ROOF PENETRATIONS WITH THE ARCHITECTURAL DRAWINGS.
- ALL CONDUIT/PIPING ROUTED THROUGH ATR HUB SHALL HAVE LOW POINT OUTSIDE OF ATR TO ENSURE WATER TIGHT AND NO WATER OR CONDENSATE RUNS BACK INTO ATR HUB.

SHEET KEYNOTES

- CONTRACTOR TO MAINTAIN 10'-0" CLEARANCE OF OUTSIDE AIR INTAKES ON HVAC UNITS TO ALL EXHAUST OUTLETS AND SANITARY VENTS.
- MAINTAIN FACTORY RECOMMENDED SERVICE CLEARANCES FOR EQUIPMENT ON ROOF.
- COORDINATE LOCATION OF UNITS AND ROOF CURBS WITH THE ARCHITECTURAL AND STRUCTURAL DWGS SHOWING BUILDING STEEL. SEE DETAIL 2 AND 6 ON SHEET M430.
- ALL UTILITIES TO ROOFTOP HVAC UNITS TO BE ROUTED UP THROUGH ROOF CURB. COORDINATE WITH MANUFACTURERS RECOMMENDATION THROUGH THE BASE LOCATIONS FOR UTILITIES.
- G.C. SHALL PROVIDE EQUIPMENT SUPPORT RACKS FOR REMOTE CONDENSERS M.C. SHALL INSTALL OWNER FURNISHED CONDENSERS ON RACKS. SEE DETAIL 8 ON SHEET M430.
- CONTRACTOR SHALL FURNISH AND INSTALL REFRIGERANT PIPING FROM CONDENSERS TO EVAPORATOR/COOLERS IN THE SPACE. COORDINATE EXACT LINE SIZES WITH EQUIPMENT VENDOR.
- G.C. SHALL PROVIDE ATR HUB FOR REFRIGERANT PIPING PENETRATION THROUGH ROOF. SEAL ALL OPENINGS AROUND PIPING WITH FOAM AIR TIGHT. SEE DETAIL 3 ON SHEET A201.
- CONTRACTOR SHALL FURNISH AND INSTALL 1 1/4" CHILLED WATER SUPPLY AND RETURN PIPING FROM CHILLER TO YOGURT MACHINES. COORDINATE EXACT REQUIREMENTS WITH VENDOR.
- SHOWN FOR REFERENCE.
- PROVIDE 1" CONDENSATE DRAIN PIPING FROM ROOFTOP HVAC UNIT TO CLOSEST SCUPPER. SEE DETAIL 4/P431.
- RTU CONDENSATE SHALL TERMINATE AT SCUPPER WITH ELBOW TURNED DOWN IN SCUPPER WITH REQUIRED AIR GAP.
- NON-FREEZE ROOF HYDRANT. SHOWN FOR REFERENCE. SEE PLUMBING PLANS FOR MORE INFORMATION.
- FAN DISCHARGE TO BE LOCATED MIN. 40" ABOVE ROOF SURFACE AND FAN HOUSING TO BE LOCATED MIN. 5'-0" FROM ANY COMBUSTIBLE STRUCTURE. SEE DETAIL 5 ON SHEET M431.
- ROUTE GAS PIPING IN PVC SLEEVE THROUGH PARAPET WALL DOWN TO GAS METER ON OUTSIDE OF WALL.
- 1 1/4" GAS PIPING DOWN THRU ROOF FOR WATER HEATER. ROOF PENETRATIONS SHALL BE BY ROOFING CONTRACTOR. ALL ROOF PENETRATIONS SHALL BE MADE WEATHER TIGHT BY ROOFING CONTRACTOR. GC SHALL COORDINATE WITH ROOFING CONTRACTOR. SEE DETAIL 7 ON P430.
- COMBINATION FLUE/FRESH AIR FOR WATER HEATER. ROOF PENETRATION SHALL BE BY ROOFING CONTRACTOR. ALL ROOF PENETRATIONS SHALL BE MADE WEATHER TIGHT BY ROOFING CONTRACTOR. GC SHALL COORDINATE WITH ROOFING CONTRACTOR.
- ROUTE GAS PIPING ON ROOF. SEE 8 ON P431
- PROVIDE 1 1/4" GAS PIPING TO ROOFTOP UNIT. CONTRACTOR SHALL PROVIDE GAS SHUT-OFF, 6" DIRT LEG AND UNION PRIOR TO FINAL CONNECTION.
- COORDINATE WITH LOCAL GAS UTILITY COMPANY TO PROVIDE A GAS METER SETTING FOR A TOTAL DEMAND OF 840 CFH AT 7"WC DISCHARGE PRESSURE. PROVIDE UNION INCREASER, AND GAS COCK AT DISCHARGE OF METER, AND DIRT LEG AT BOTTOM OF RISER. PROVIDE EARTHQUAKE-ACTIVATED AUTOMATIC GAS SHUT-OFF VALVE IF REQUIRED BY LOCAL AUTHORITIES, AND ANCHOR VALVE TO BUILDING WALL. PAY ANY GAS COMPANY FEES FOR INSTALLATION.
- IF REQUIRED BY LOCAL AUTHORITIES, AND ANCHOR VALVE TO BUILDING WALL. PAY ANY GAS COMPANY FEES FOR INSTALLATION.

GAS KEYNOTES FOR
INKY PROJECTS
REMOVE IF NOT IN INKY.

LOW PRESSURE GAS PIPE SIZING CHART	
PIPE SIZE	LOAD (CFH)
1/2"	36
3/4"	76
1"	143
1-1/4"	294
1-1/2"	441
2"	849
2-1/2"	1,353

FOR SCHEDULE 40 STEEL PIPE
OPERATING PRESSURE OF 7"WC WITH A
PRESSURE DROP OF 0.5"WC
TOTAL DEVELOPED
LENGTH (FEET) = 180
BASED ON NFPA 54 EQUATION 4-1

TOTAL CONNECTED NATURAL GAS LOAD		
EQUIPMENT DESIGNATION	DESCRIPTION	CFH (EACH)
RTU-1	ROOFTOP UNIT	180
RTU-2	ROOFTOP UNIT	180
RTU-3	ROOFTOP UNIT	180
RTU-4	ROOFTOP UNIT	180
KSF1	MAKE UP AIR UNIT	72
GWH #3027	WATER HEATER	120
TOTAL =		912

NATURAL GAS SYSTEM OPERATING PRESSURE: 7" WC
NATURAL GAS SYSTEM SIZED WITH TOTAL DEVELOPED LENGTH FROM
GAS METER TO MOST REMOTE PIECE OF EQUIPMENT: 180 FEET
SYSTEM DESIGN PRESSURE DROP: 0.5" WC

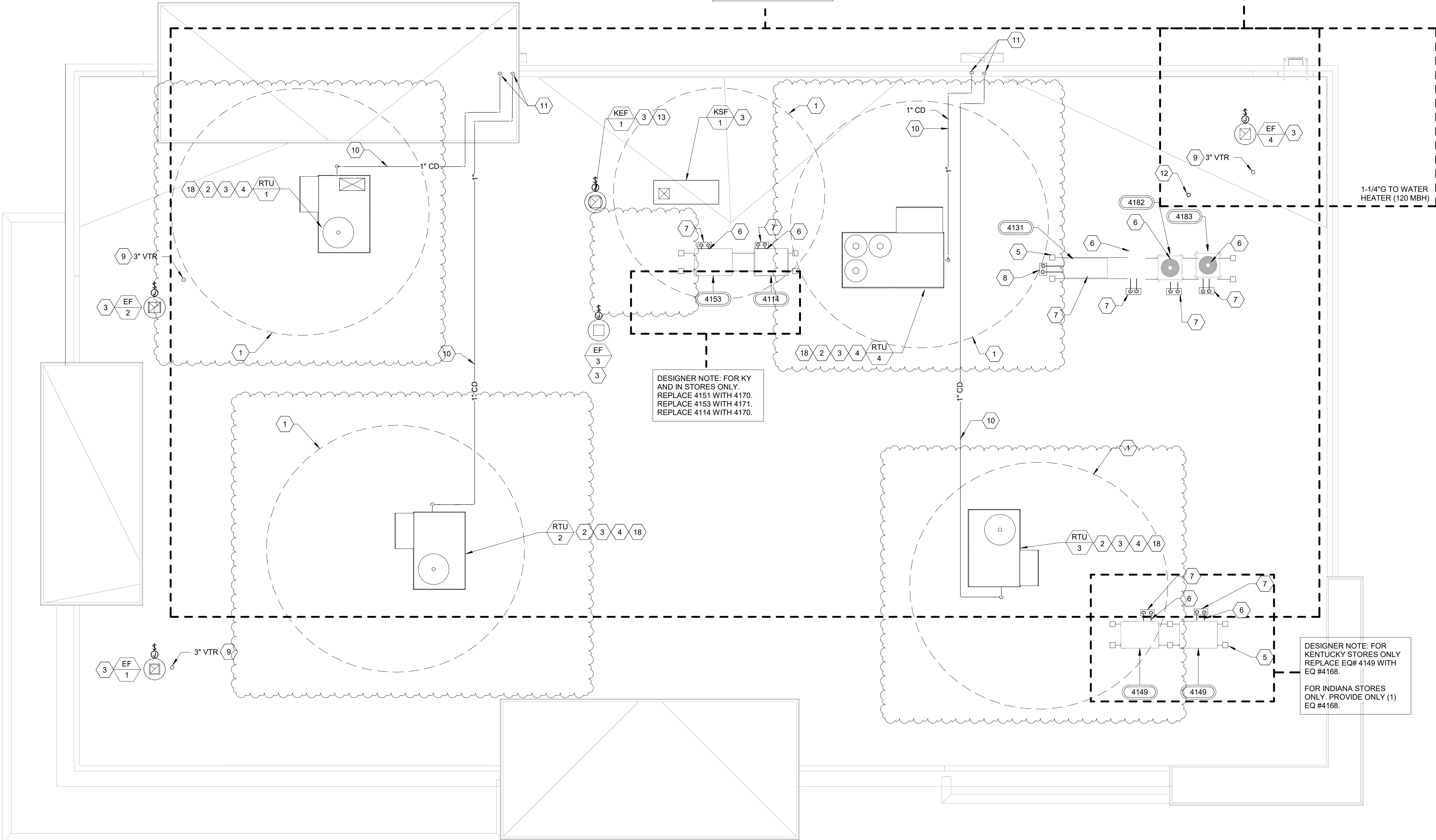
GAS SCHEDULES ARE FOR
INKY PROJECTS. REMOVE IF
PROJECT IS NOT IN INKY.

FOR INKY PROJECTS
REPLACE ELECT. RTU GROUP
WITH GAS RTU GROUP.
DOUBLE CHECK TO MAKE
SURE RTUs ARE TAGGED AND
GAS PIPING IS HIDDEN.
REMOVE GAS REFERENCES
AND KEYNOTES #17 AND #18
IF NOT IN INKY PROJECT.

DELETE WATER HEATER VENT,
KEYNOTES #14, #15, #16, #17, #18, #19,
GAS METER AND PIPING FOR
PROJECTS THAT DO NOT HAVE GAS

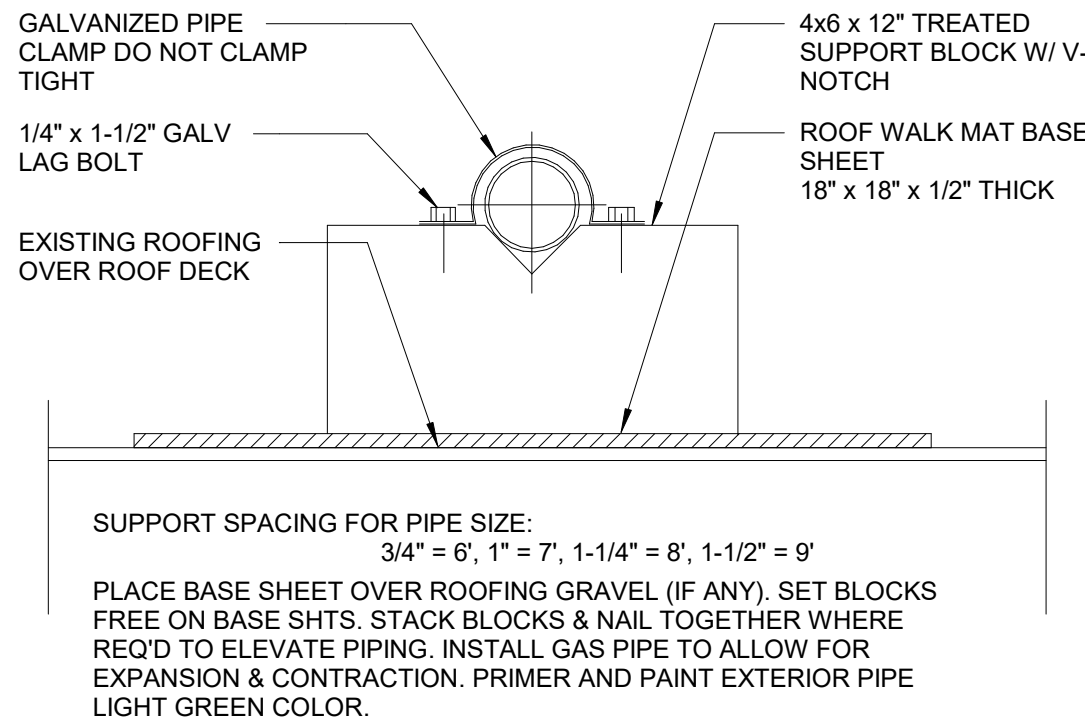
DESIGNER NOTE: FOR KY
AND IN STORES ONLY.
REPLACE 4151 WITH 4170.
REPLACE 4153 WITH 4171.
REPLACE 4114 WITH 4170.

DESIGNER NOTE: FOR
KENTUCKY STORES ONLY
REPLACE EQ# 4149 WITH
EQ #4168.
FOR INDIANA STORES
ONLY. PROVIDE ONLY (1)
EQ #4168.

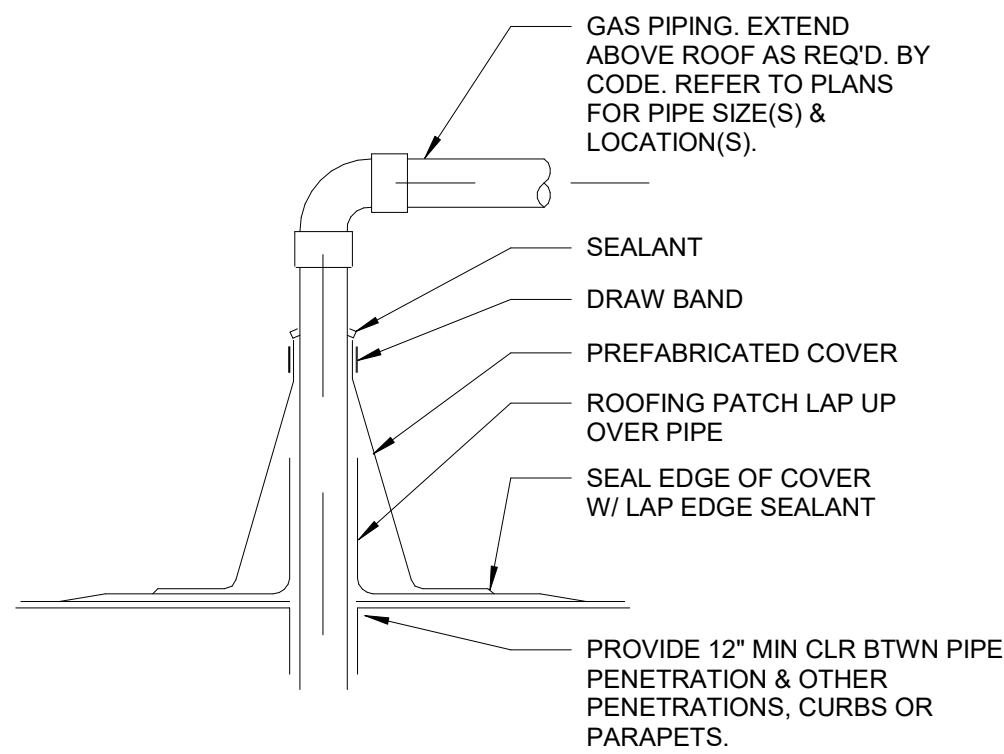


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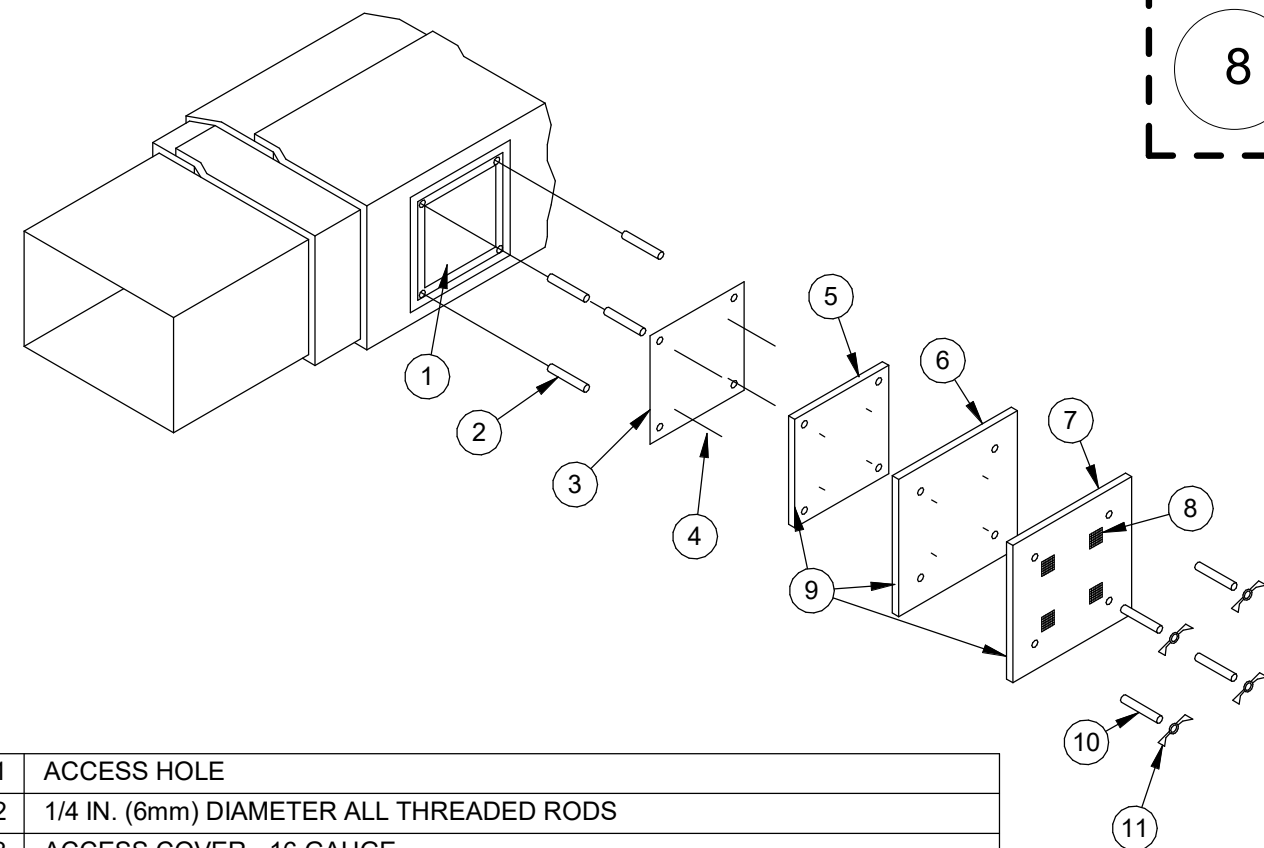
USE DETAILS WHEN GAS
PIPING IS USED FOR GAS
ROOF TOP UNITS



8 PIPE SUPPORT DETAIL
N.T.S.



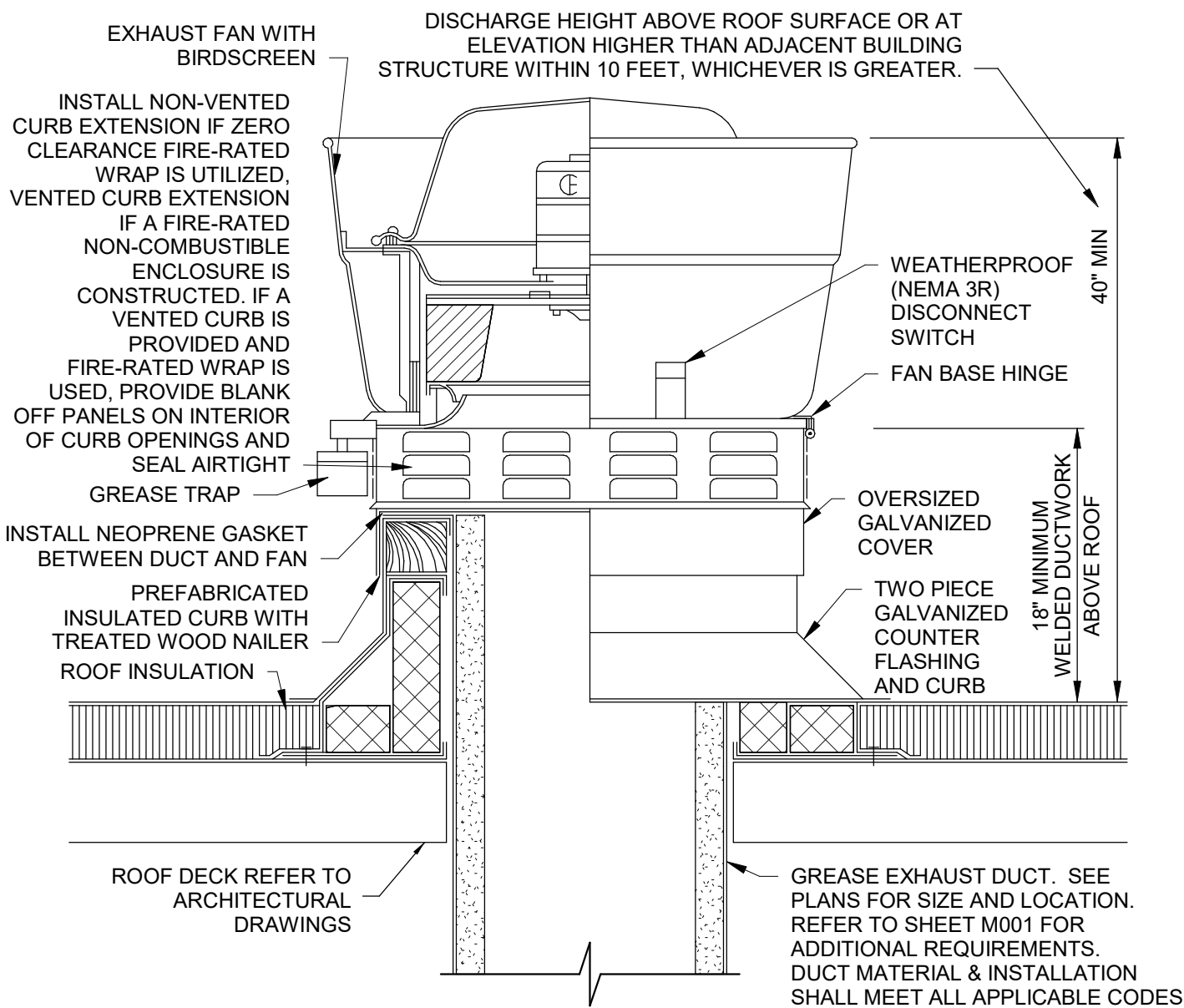
7 PIPE/ROOF PENETRATION DETAIL
N.T.S.



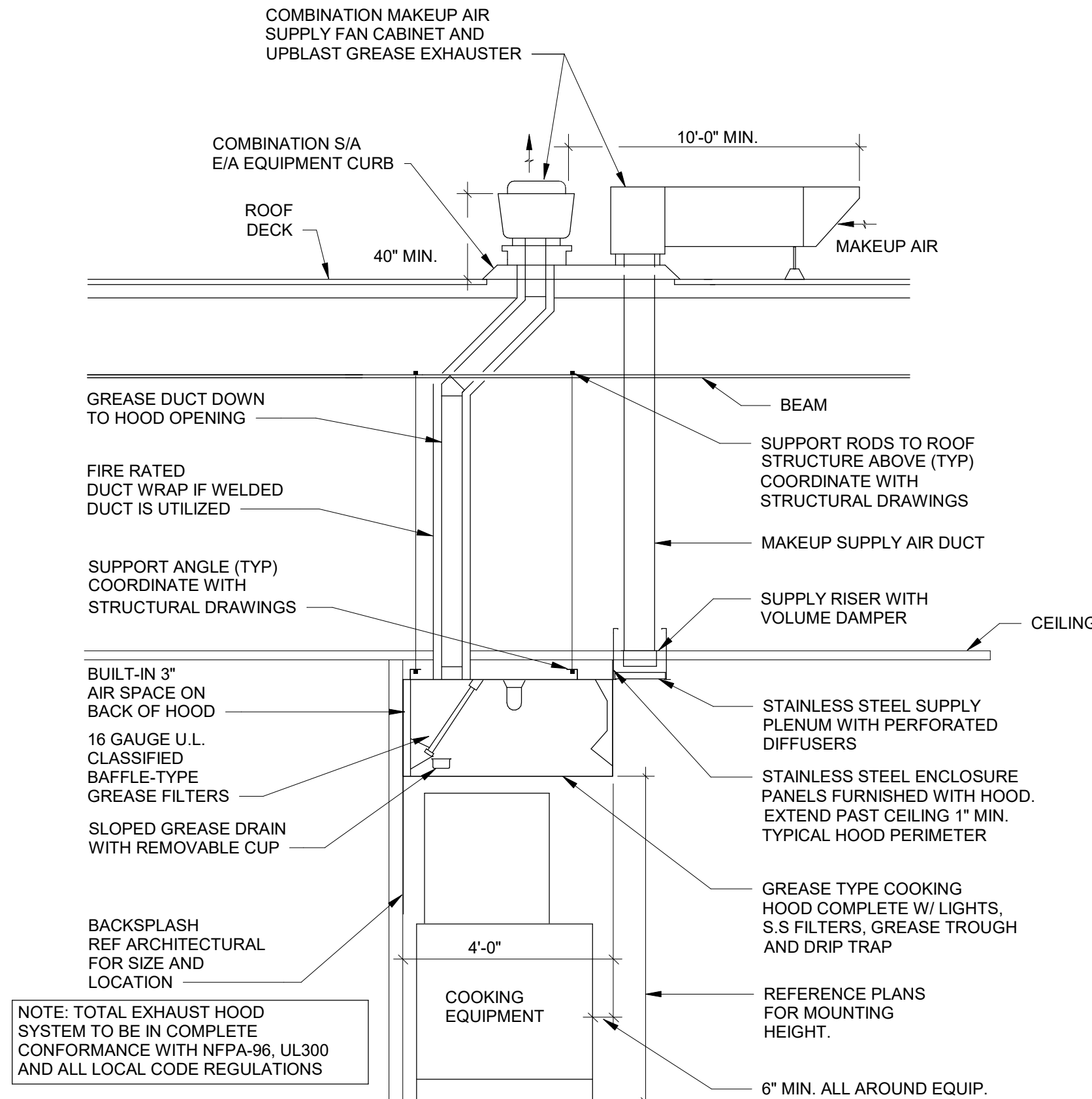
1	ACCESS HOLE
2	1/4 IN. (6mm) DIAMETER ALL THREADED RODS
3	ACCESS COVER - 16 GAUGE
4	INSULATED PINS - WELDED
5	FIRST LAYER FIRE BARRIER DUCT WRAP CUT SAME SIZE AS COVER
6	SECOND LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES
7	THIRD LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES OF PREVIOUS LAYER
8	SPEED CLIPS
9	ALUMINUM TAPE COVERING ALL EXPOSED EDGES
10	SPOOL PIECES FOR THREADED RODS
11	1/4 IN. (6mm) DIAMETER WING NUTS

NOTE: PROVIDE SIMILAR CLEANOUT IF UTILIZING PRE-FABRICATED GREASE DUCT.

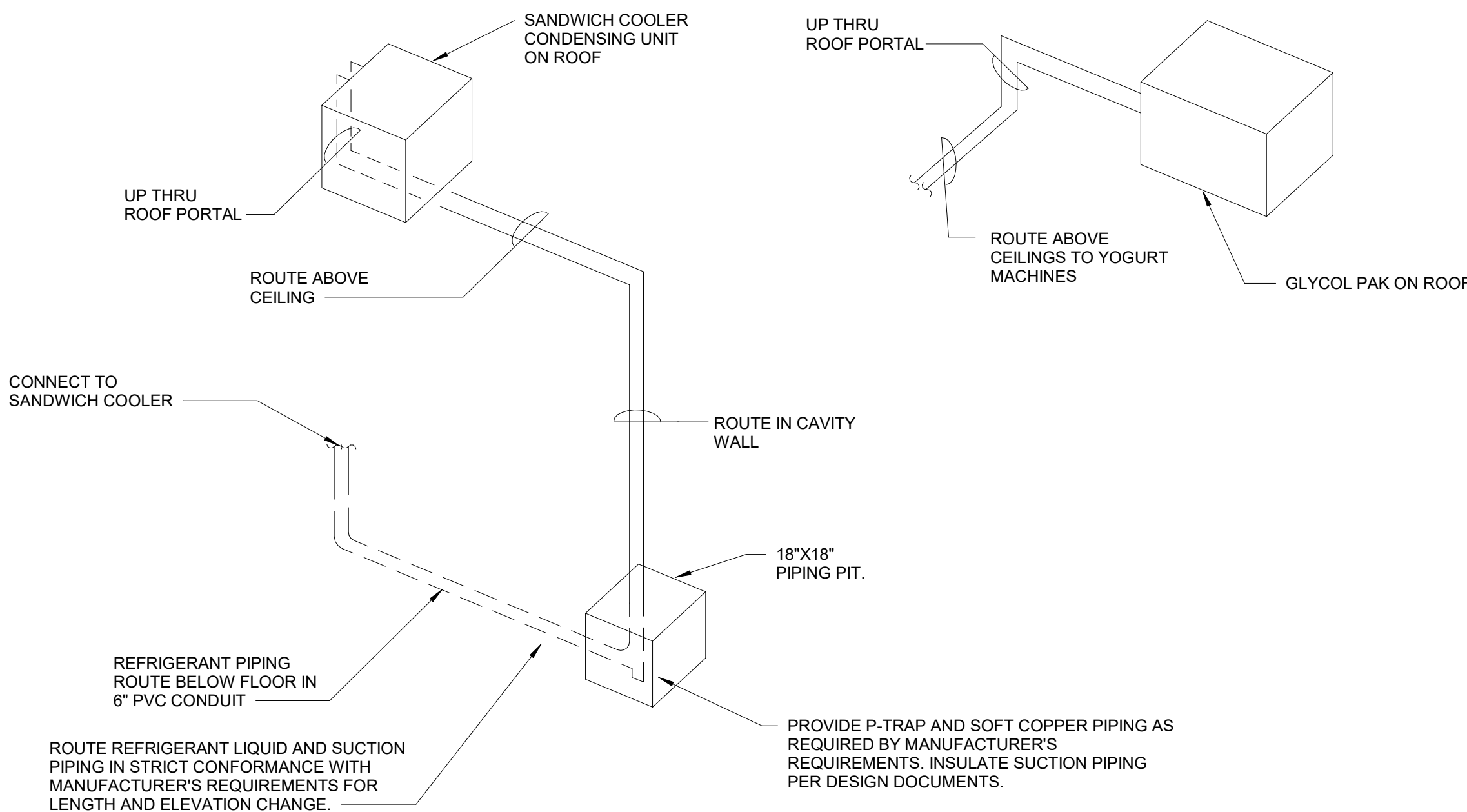
6 GREASE DUCT CLEANOUT ACCESS DOOR
NTS



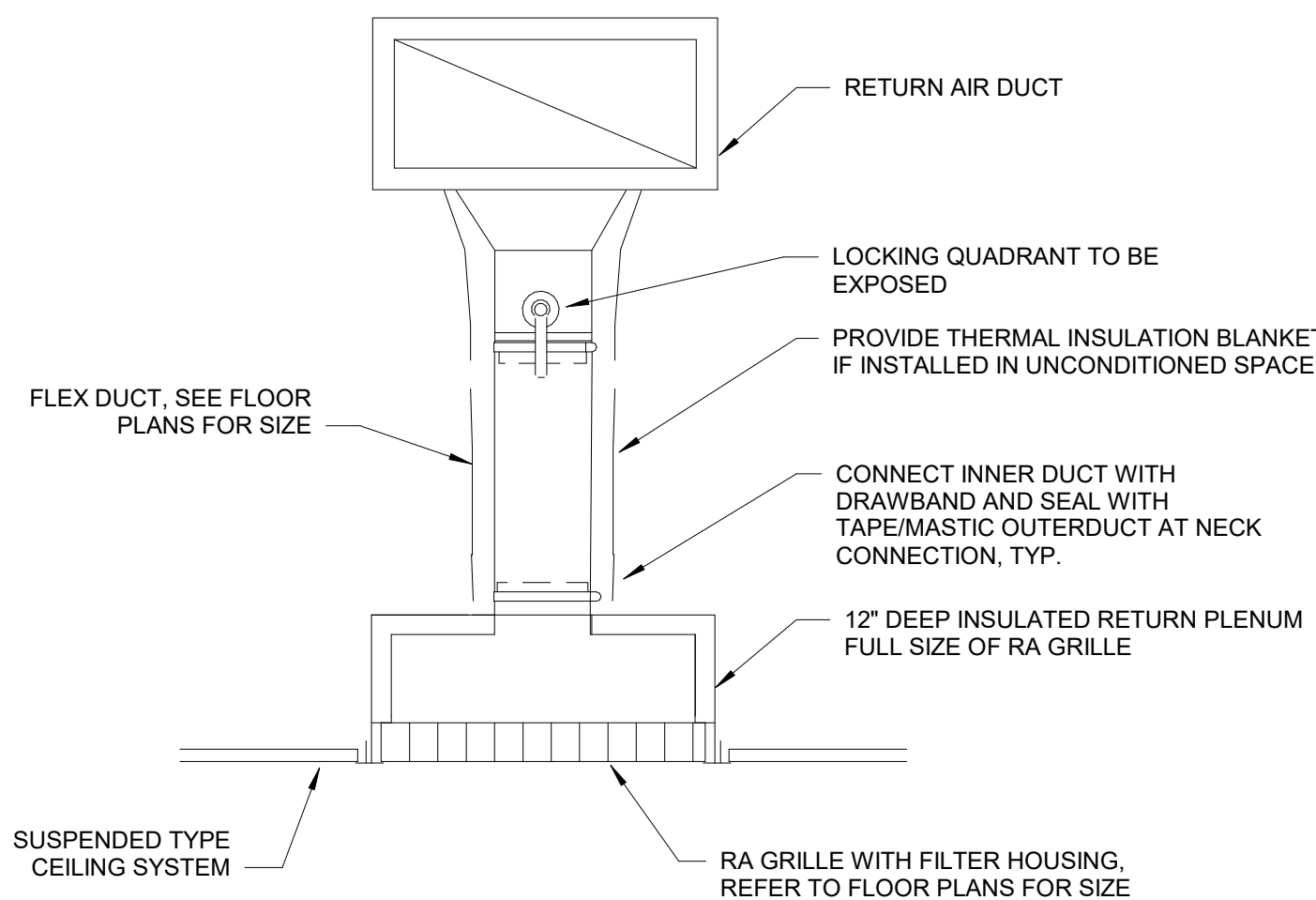
5 UPBLAST GREASE EXHAUST FAN DETAIL
NTS



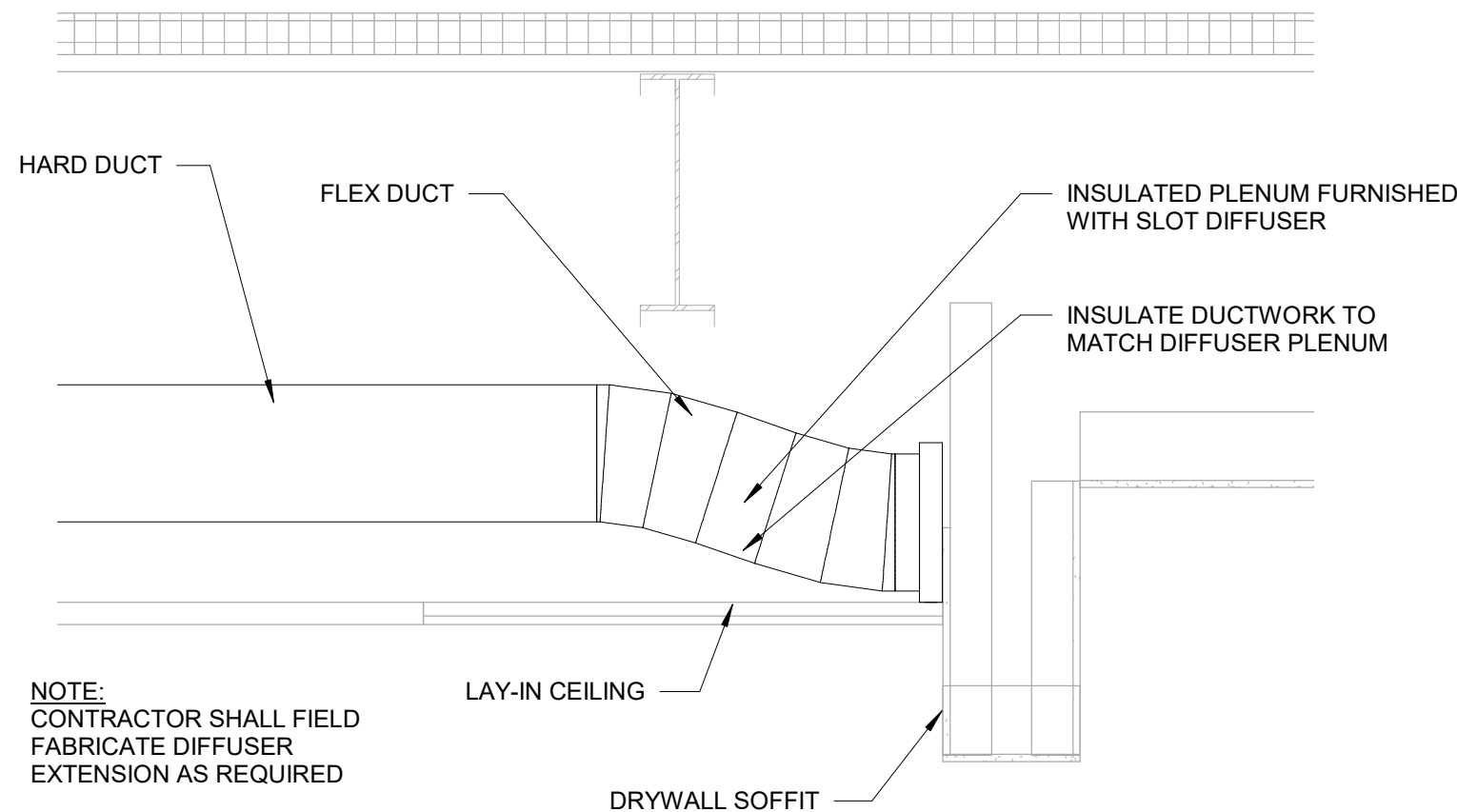
4 EXHAUST HOOD
NTS



3 REFRIGERANT ROUTING DETAIL
NTS

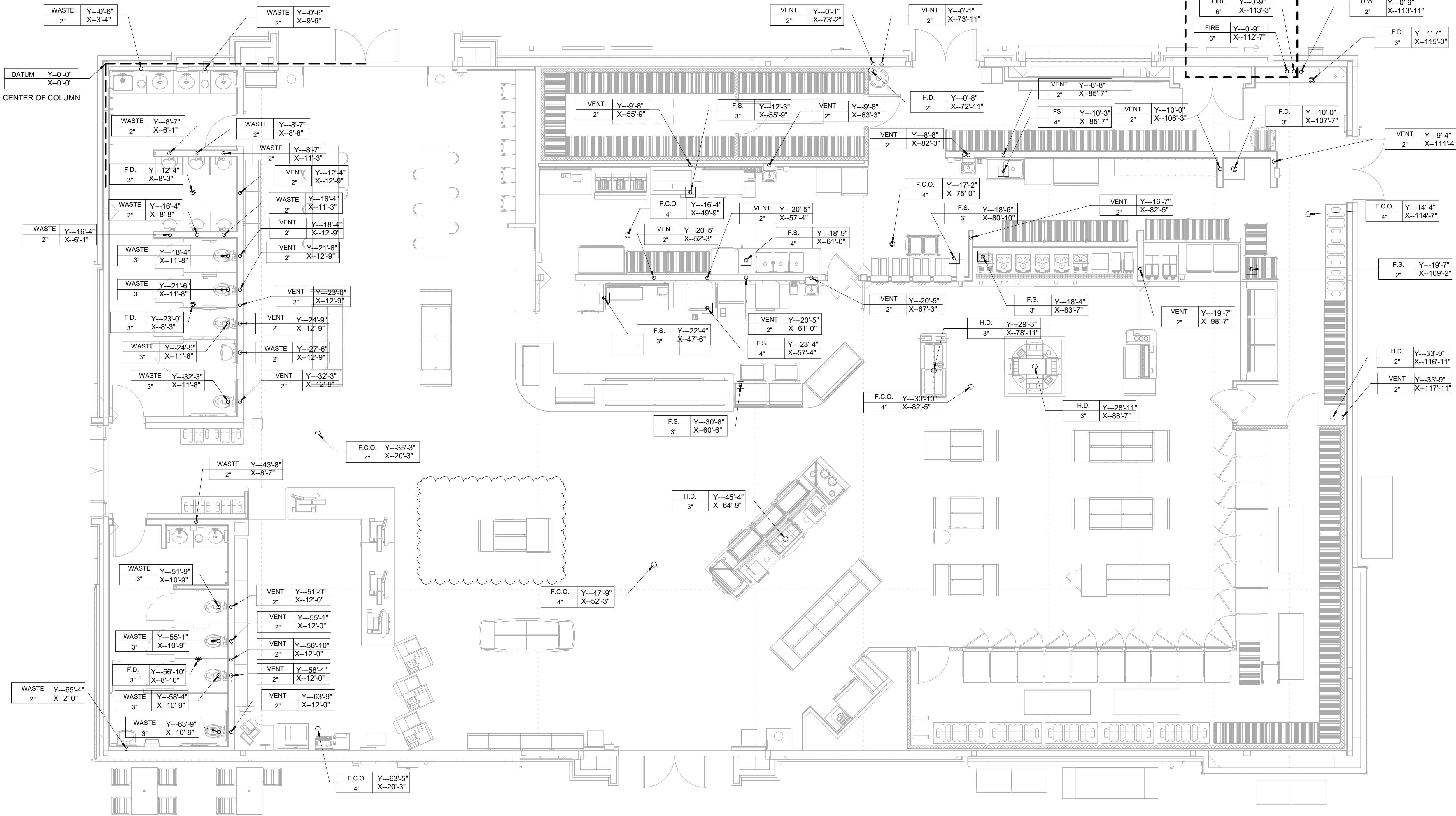


2 TYPICAL RETURN AIR GRILLE DETAIL
NTS



1 SLOT DIFFUSER DETAIL
NTS

INCORPORATED SPB:



LEGEND

FIRE - FIRE SPRINKLER RISER
C.W. - COLD WATER
D.W. - DOMESTIC WATER SERVICE
F.C.O. - FLOOR CLEAN OUT
F.D. - FLOOR DRAIN
F.S. - FLOOR SINK
H.D. - HUB DRAIN
H.S. - HAND SINK
M.S. - MOP SINK

DATUM POINT REFERENCE

- X. DIMENSIONS (HORIZONTAL) ARE TAKEN FROM THE CENTER OF COLUMN INDICATED BY THE DATUM POINT.
Y. DIMENSIONS (VERTICAL) ARE TAKEN FROM THE CENTER OF COLUMN INDICATED BY THE DATUM POINT.

LEGEND

DESCRIPTION/
EQUIPMENT#

PIPE SIZE

Y (VERTICAL) DIMENSION FROM DATUM POINT.

X (HORIZONTAL) DIMENSION FROM DATUM POINT.

- WALL MOUNTED DEVICES ARE DIMENSIONED TO WALL.
- CEILING AND FLOOR MOUNTED DEVICES AND/OR PENETRATIONS ARE DIMENSIONED TO THE CENTER OF THE DEVICE/PENETRATION.

RaceTrac

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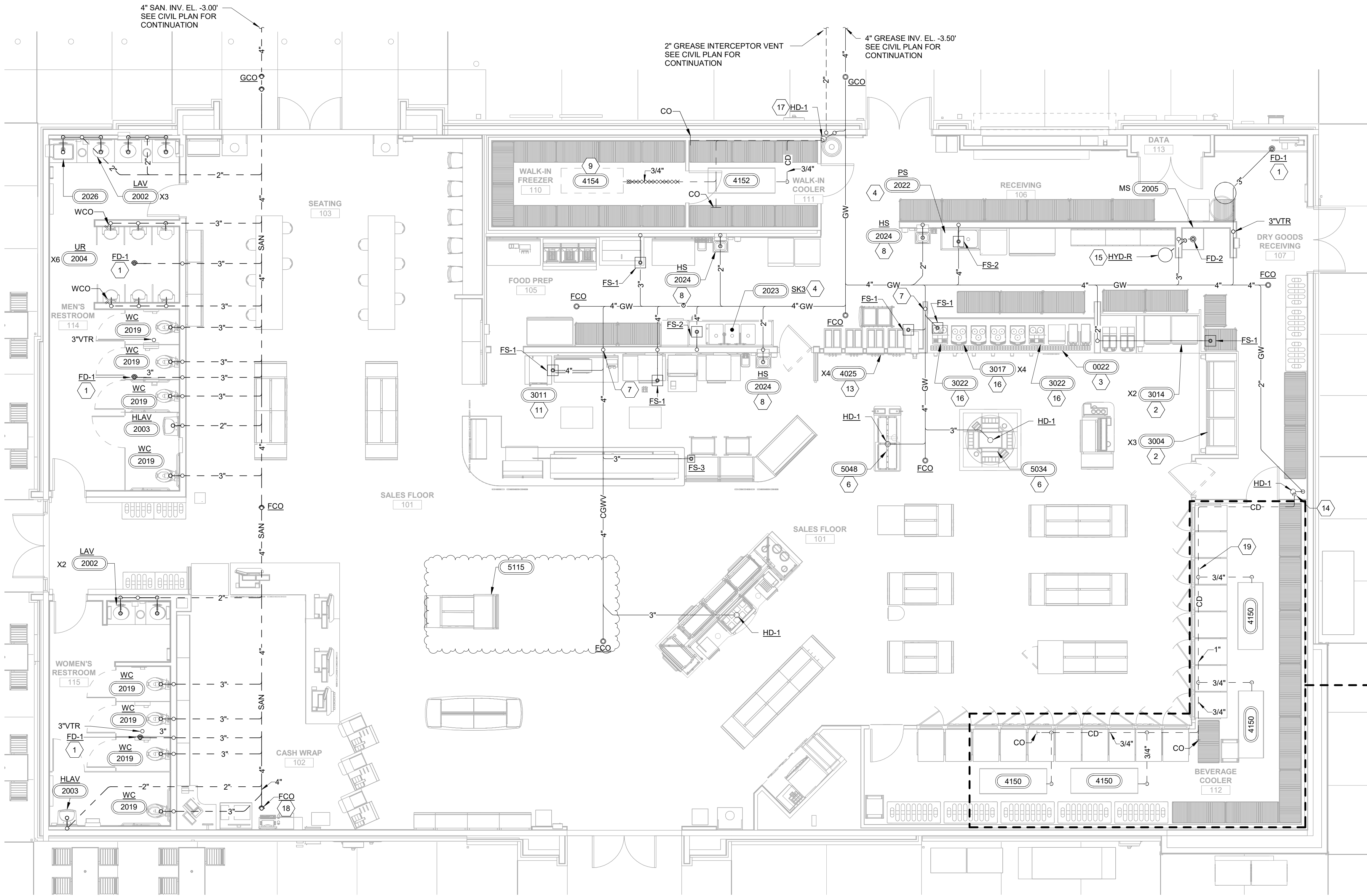
SHEET TITLE

PLUMBING
ROUGH-IN PLAN

SHEET NUMBER

P100

INCORPORATED SPB:



GENERAL NOTES	
1.	REFER TO SANITARY ISOMETRICS, SHEET P410, FOR SANITARY AND VENT PIPING SIZES.
2.	CONTRACTOR TO COORDINATE SANITARY BUILDING SEWER DRAIN AND GREASE WASTE DRAIN CONNECTIONS WITH CIVIL SITE CONTRACTOR. VERIFY EXISTING SEWER ELEVATION IS ADEQUATE FOR GRAVITY DRAINAGE SEWER SYSTEM FOR BUILDING. CONTACT ENGINEER OF RECORD IF EXISTING SEWER INVERT ELEVATION WILL NOT SUPPORT A GRAVITY DRAINING SYSTEM.
3.	ROUTE ALL DRAIN LINES AND CONDENSATE LINES FROM EQUIPMENT TO NEAREST FLOOR SINK WITH APPROVED AIR GAP.
4.	REFER TO SHEET M200 FOR RTU CONDENSATE PIPING.

SHEET KEYNOTES	
1	PROVIDE TRAP PRIMER, RUN 1/2" SOFT "K" COPPER TUBING BELOW FLOOR TO PRIMER FITTING AT FLOOR DRAIN TRAP FOR FLOOR DRAINS. SEE DETAIL 1/P431 AND 2/P431.
2	INDIRECT DRAIN LINES FROM DRAIN PANS TO BE CPVC & ROUTED TO FLOOR SINK WITH AIR GAP. SEE DETAIL 3/P431.
3	INDIRECT DRAIN LINES FROM COFFEE COUNTER DRAIN PANS TO BE CPVC & ROUTED TO FLOOR SINK WITH AIR GAP.
4	COPPER INDIRECT DRAIN FROM MANIFOLD FROM 3-COMP AND 1-COMP SINK TO FLOOR SINK WITH AIR GAP.
5	NOT USED.
6	INDIRECT DRAIN LINES FROM EQUIPMENT ROUTED TO HUB DRAIN/FLOOR SINK WITH AIR GAP.
7	DRY VENT TO CONNECT TO TOP OF COMBINATION DRAIN AND VENT PIPE. ROUTE AT A MAXIMUM OF 45° FROM VERTICAL, TYPICAL.
8	DIRECT DRAIN FROM HAND SINK TO WASTE LINE AS SHOWN.
9	3/4" DRAIN FROM FREEZER EVAPORATOR TO HUB DRAIN. HEAT TRACE AND INSULATE DRAIN LINE IN FREEZER. PROVIDE AIR GAP AT END OF DRAIN TO FLOOR SINK. HEAT TRACE TO BE NVENT 5XL1-CR, 0.075A/FT (OR APPROVED EQUAL). PROVIDE WITH NVENT AMC-1A THERMOSTAT WITH THERMOSTAT SENSING BULB MOUNTED UNDER THE PIPE INSULATION. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE GROUND FAULT CIRCUIT BREAKER.
10	NOT USED.
11	DRAIN PIPING FROM THE COMBOVEN/STEAMER TO BE PROVIDED BY P.C. DRAIN PIPING SHALL BE CPVC. SEE DETAIL 7/P431.
12	NOT USED.
13	1/2" INDIRECT DRAIN FROM YOGURT MACHINES TO FLOOR SINK WITH AIR GAP.
14	1 1/4" COOLER CONDENSATE DOWN ALONG COOLER WALL TO HUB DRAIN WITH REQUIRED AIR GAP.
15	ROUTE 1/2" INDIRECT DRAIN FROM NON-FREEZE ROOF HYDRANT TO MCP SINK WITH REQUIRED AIR GAP.
16	INDIRECT DRAIN LINES FROM BEAN TO CUP COFFEE MACHINE TO BE CPVC & ROUTED TO FLOOR SINK WITH AIR GAP.
17	3/4" COOLER CONDENSATE DOWN ALONG WALL TO HUB DRAIN WITH AIR GAP.
18	RAISE FCO TO BE FLUSH WITH RAISED CASH WRAP PLATFORM. SEE ARCH SHEETS.
19	ROUTE COOLER CONDENSATE AS HIGH AS POSSIBLE ABOVE DOORS ALONG COOLER WALL. CONDENSATE DRAIN SHALL HAVE 1/4" SLOPE PER FOOT. COORDINATE WITH ALL OTHER TRADES TO AVOID CONFLICTS PRIOR TO INSTALLATION.

DESIGNER NOTE: FOR KY AND TN STORES
REPLACE 4150 EVAP WITH 4169.
FOR INDIANA STORES ONLY -
PROVIDE (3) EQ #4169

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD	
DATE	DESCRIPTION
05/13/22	SPB NO. 0104

RaceTrac.
RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME
ANYTOWN,CITY

CITY
STATE 000000
ADDRESS

RACETRAC STORE NUMBER
#0000

PROTOTYPE SERIES TC
2022 LH MO 0104

PLAN MODIFICATION NOTICE
SPB NO. 0104 DATE 05/13/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE
PROTOTYPE SERIES SET NOTED ABOVE. THE
LISTED SPB REPRESENTS THE LATEST
MODIFICATION INCORPORATED TO THIS
PROTOTYPE SERIES SET AT ORIGINAL RELEASE.
THE ISSUE/ REVISION RECORD COLUMN ABOVE
LISTS ANY REVISIONS OR SPB INCORPORATED IN
THIS SET AFTER THE ORIGINAL RELEASE.
CONTACT RACETRAC ENGINEERING AND
CONSTRUCTION FOR ANY SUBSEQUENT
BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

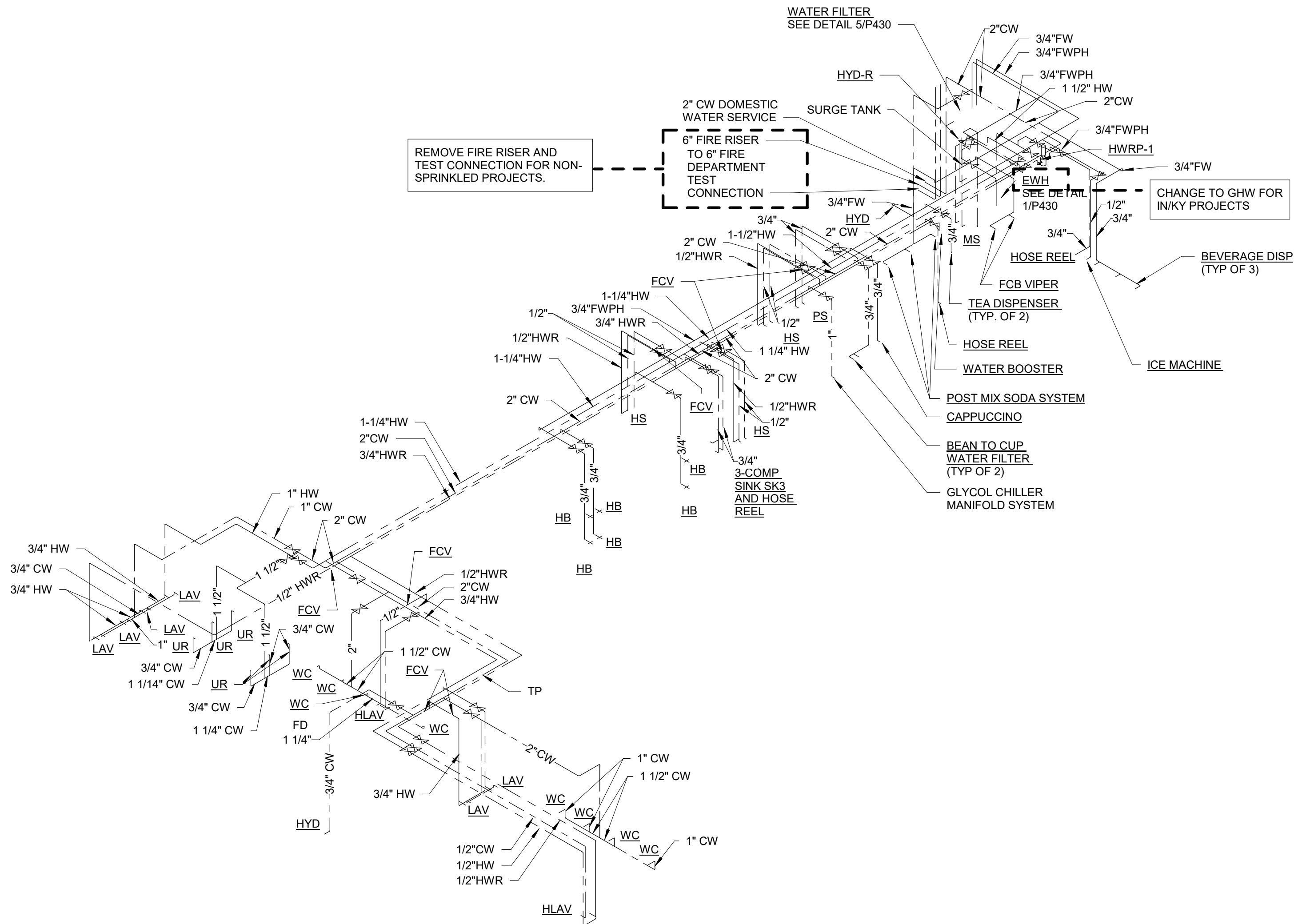
PROJECT NUMBER
XXXXXXXX

SHEET TITLE
SANITARY PLAN

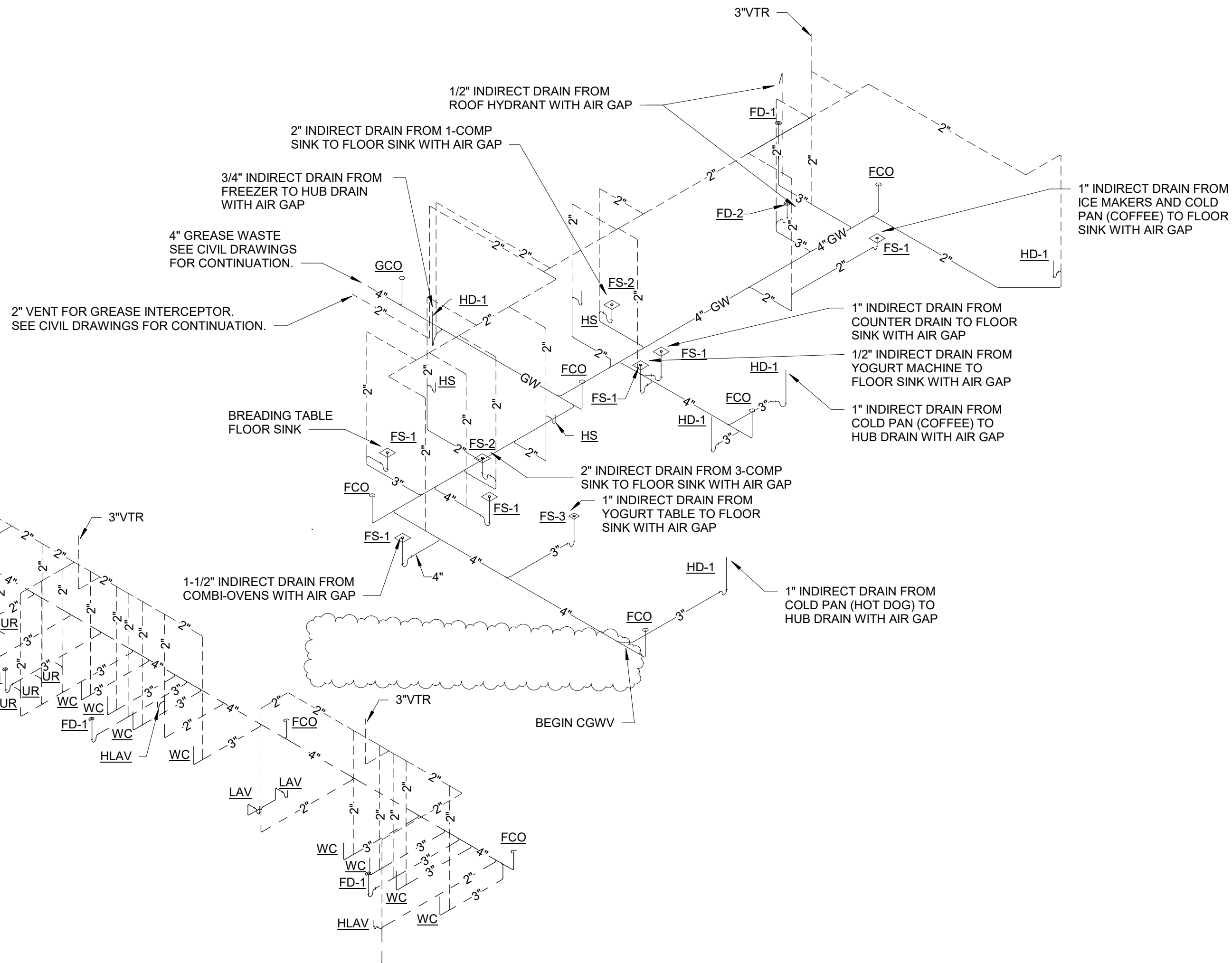
SHEET NUMBER
P110

INCORPORATED SPB: 2022-0104

ISSUE/REVISION RECORD	
DATE	DESCRIPTION
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2 PLUMBING WATER RISER



1 PLUMBING DWV RISER

- NOTES:
- GC TO ROUTE 3/4" FILTERED CW AT HEADWALL AND PROVIDE 1/2" TEE WITH BALL VALVES AND BARBED FITTINGS FOR EACH FCB. ACTUAL CONNECTION TO ICE MACHINES BY OTHERS.
 - GC TO TERMINATE 3/4" PHOSPHATE FED/FILTERED CW (WITH SHUTOFF VALVES AND BARBED FITTINGS) FOR ICE MACHINES. ACTUAL CONNECTION TO ICE MACHINE BY OTHERS.
 - GC TO PROVIDE CONNECTION TO ALL BEVERAGE EQUIPMENT (WITH SHUTOFF VALVE) UNLESS OTHERWISE NOTED.

DESIGN PROFESSIONALS

EQUIPMENT SCHEDULE ELECTRICAL GENERAL NOTES

- E.C. SHALL COORDINATE WITH EQUIPMENT SUPPLIER/MANUFACTURER AND PROVIDE ALL OUTLETS, CONNECTIONS AND CORD AND PLUGS SETS REQUIRED FOR COMPLETE INSTALLATION.
- E.C. SHALL VERIFY WITH EQUIPMENT SUPPLIER/MANUFACTURER NEMA CONFIGURATION REQUIRED FOR EACH PIECE OF EQUIPMENT UTILIZING CORD AND PLUG AS A DISCONNECTING MEANS.
- E.C. SHALL PROVIDE DISCONNECT SWITCHES PER EQUIPMENT SUPPLIER RECOMMENDATIONS. VERIFY FUSING REQUIREMENTS WITH EQUIPMENT SUPPLIER/MANUFACTURER.

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200 GALLERIA PARKWAY SOUTHEAST
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ATLANTA, GEORGIA 30339
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PROTOTYPE SERIES TC

2022 LH MO 0104

PLAN MODIFICATION NOTICE

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SHEET TITLE

ELECTRICAL
EQUIPMENT
SCHEDULE

SHEET NUMBER

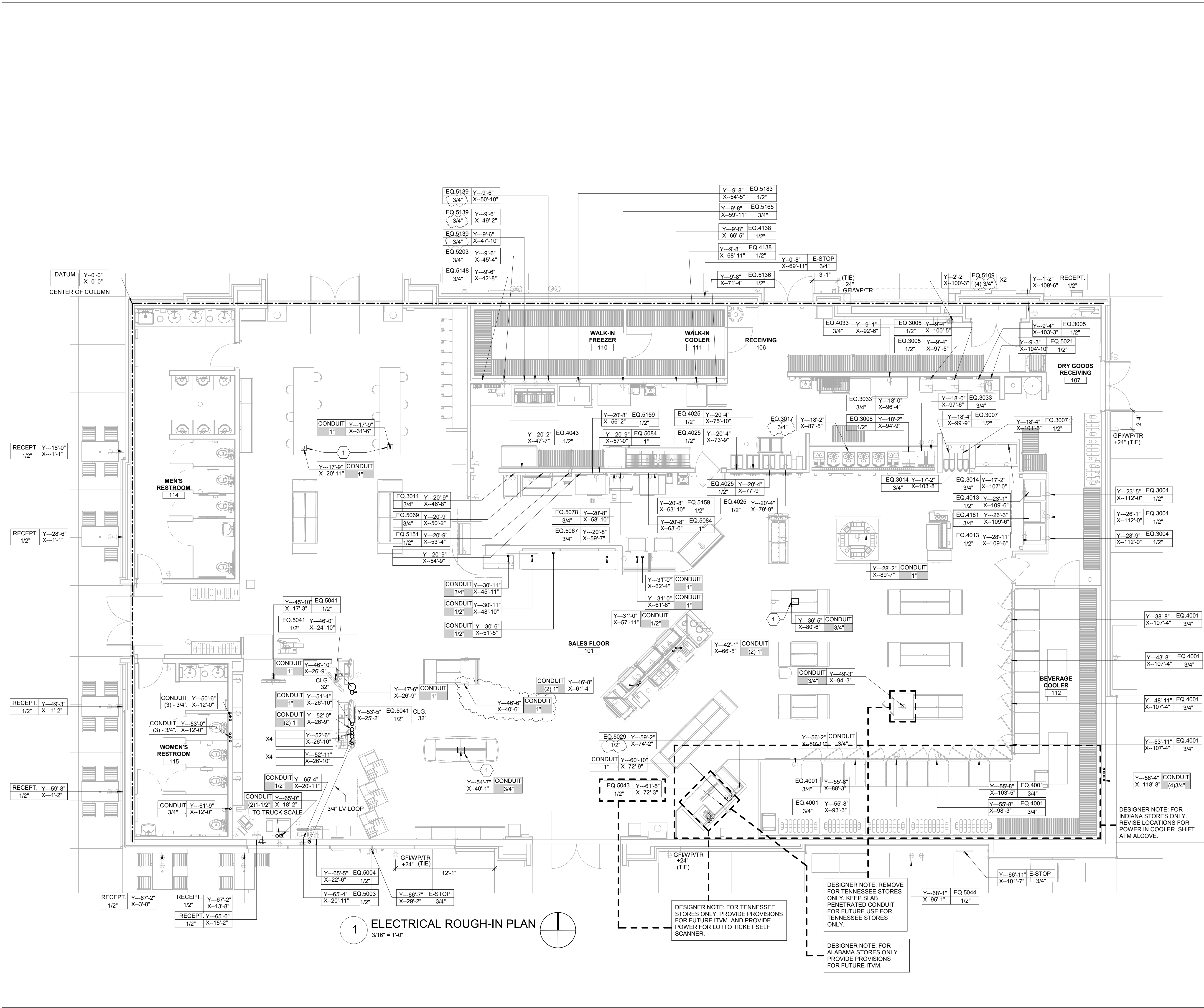
E002

ELECTRICAL EQUIPMENT SCHEDULE

ITEM NO.	QTY	DESCRIPTION	FURNISHED BY	INSTALLED BY	MANUFACTURER	VOLTAGE	PHASE	LOAD	CIRCUIT/WIRING INFO	DISCONNECT DESCRIPTION
0108	2	TRAVEL CENTER GLASS DISPLAY CABINET	RT	GC	TBD	120 V	1	2.5 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15P
1003	2	HAND DRYER	RT	GC	BOBRICK	120 V	1	1725 W	2#12, 1#12G IN 3/4"C	DIRECT CONNECT
1035	7	24(INCH) X 48(INCH) LIGHTED MIRROR	RT	GC	SEURA	120 V	1	1.0 A	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - HARDWIRED
1077	1	CAT SCALE FUEL DESK	RT	GC	CAT SCALE	120 V	1	800W	2#12, 1#12G IN 1/2"C	CORD & PLUG- NEMA 5-20
2002	5	VANITY SINKS	RT	GC	KOHLER	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - VIA POWER CONVERTER
2003	2	LAVATORY FOR ACCESSIBLE STALLS (HARD WIRED FAUCET)	RT	GC	ZURN	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - VIA POWER CONVERTER
2004	6	URINAL	RT	GC	ZURN	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - VIA POWER CONVERTER
2019	8	WATER CLOSET	RT	GC	ZURN	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - VIA POWER CONVERTER
2026	1	DEEP VANITY SINK	RT	GC	KOHLER	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - VIA POWER CONVERTER
3004	3	10 HEAD SODA FOUNTAIN	RT	VENDOR	CORNELIUS	120 V	1	3.5 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
3005	3	POST MIX SODA SYSTEM	RT	VENDOR	CORNELIUS	120 V	1	14.6 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-20
3007	2	GRANITA MACHINE	RT	VENDOR	BUNN	120 V	1	12.0 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
3008	1	CAPPUCCINO DISPENSER - 5 HEAD	RT	GC	BUNN	120 V	1	15 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
3011	2	COMBI OVEN STEAMER	RT	GC	CLEVELAND	208 V	3	17.9 A	3#10, 1#10G IN 3/4"C	CORD AND PLUG - NEMA 15-30
3013	1	WATER HEATER (16 KW, 50 GAL - SHORT)	RT	GC	RHEEM	208 V	3	50 A	3#8, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH
3014	2	FCB VIPER (FROZEN CARBONATED BEVERAGE)	RT	VENDOR	FBD	208 V	1	30.0 A	2#10, 1#10G IN 3/4"C	CORD & PLUG - NEMA L6-30
3017	4	BEAN TO CUP COFFEE MACHINE	RT	GC	SCHAEFER	208 V	1	20 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA L6-20
3022	2	SCHAEFER COFFEE ART C TOUCH UTILITY	RT	GC	SCHAEFER	208 V	1	16 A	2#12, 1#12G IN 3/4"C	
3027	1	GAS WATER HEATER (80 GAL)	RT	GC	KO'SMITH	120 V	1	5.0 A	3#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH
3033	2	TEA BREWER	RT	VENDOR	BUNN	120 V	1	14.4 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15
4013	2	ICE MAKER (CRUSHED/NUGGET)	RT	GC	ICE-O-MATIC	208 V	1	15.3 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 6-20
4025	4	FROZEN YOGURT DISPENSER	RT	GC	STOELTING	208 V	1	12.0 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 6-20. INSTALL AT 70" AFF.
4033	1	TWO DOOR REFRIGERATOR	RT	GC	TURBO AIR	120 V	1	9.2 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15
4043	1	TWO DOOR REACH-IN FREEZER	RT	GC	TURBO AIR	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15
4114	1	WALK IN COOLER CONDENSER	RT	GC	BOHN	208 V	3	10087	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH
4131	1	YOGURT MACHINES CHILLER - PAK	RT	GC	AIRDYNE	208 V	3	13.1 A	3#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (MOCP 20A)
4138	1	1 DOOR, 177 GAL. THAWING CABINET	RT	GC	ELECTROLUX	208 V	1	7.5	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 6-20
4149	2	120V Walk In Cooler Condenser	RT	GC	BOHN	208 V	3	934W	3#8, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH
4150	4	REACH IN COOLER EVAPORATOR	RT	GC	BOHN	120 V	1	111W	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - DISCONNECT SWITCH
4152	1	WALK IN COOLER EVAPORATOR	RT	GC	BOHN	120 V	1	74 W	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - DISCONNECT SWITCH
4153	1	FREEZER CONDENSER	RT	GC	BOHN	208 V	3	7206W	3#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (MOCP 30 A)
4154	1	FREEZER EVAPORATOR	RT	GC	BOHN	208 V	1	15.7 A	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - DISCONNECT SWITCH
4173	1	UNDERCOUNTER FREEZER	RT	GC	Turbo Air	120 V	1	2.6	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
4181	1	ICE MAKER (CUBER)	RT	VENDOR	ICE-O-MATIC	208 V	1	12.3 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 6-20
4182	1	ICE MAKER REMOTE CONDENSER (CUBER)	RT	VENDOR	ICE-O-MATIC	208 V	1	93.2W	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (SERVES 4011)
4183	2	ICE MAKER REMOTE CONDENSER (CRUSHED NUGGET)	RT	VENDOR	ICE-O-MATIC	208 V	1	93.2W	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (SERVES 4013)
5001	1	COIN SAFE	RT	GC	TIDEL	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	VERIFY
5002	1	INTERCOM ESCO	RT	GC	ESCO	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	VERIFY
5003	1	COMPUTER SYSTEM	RT	RT	-	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15
5004	1	FAX/PRINTER	RT	RT	-	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-20
5005	1	TANK MONITOR	RT	GC	VEEDER-ROOT	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	VERIFY
5006	3	46 INCH COMMERCIAL DISPLAY	RT	RT	AT&T	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15
5007	1	BILL SAFE	RT	GC	TIDEL	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	VERIFY
5008	3	CASH DRAWER	RT	GC	APG					POWERED BY UPS
5009	3	POINT OF SALE TERMINAL	RT	RT	RADIANT					POWERED BY UPS
5010	3	POINT OF SALE SCANNER	RT	RT	MOTOROLA					POWERED BY UPS
5011	5	POINT OF SALE PRINTER	RT	RT	BIXOLON					POWERED BY UPS
5012	4	UPS POWER SUPPLY	RT	GC	ONEAC	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15 / (120V OUTPUT)
5016	4	CIGARETTE MERCHANDISER	RT	VENDOR	IMAGEWORKS	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	VERIFY
5019	1	COLD PANS (8 PANS, HOT DOG ISLAND)	RT	GC	DELFIELD	120 V	1	4.0 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15
5021	1	BEVERAGE AIR CENTER	RT	VENDOR	TAPRITE-FASSCO	120 V	1	1/4 HP	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-20
5024	3	INTERCOM CALL BOX	RT	GC	ESCO					
5025	4	ROLLER GRILL	RT	GC	STAR	120 V	1	12.8 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15
5026	2	MICROWAVE OVEN	RT	GC	PANASONIC	120 V	1	17.7 A	2#10, 1#10G IN 3/4"C	CORD AND PLUG - NEMA 5-30
5027	3	BUN WARMER	RT	GC	VULCAN-HART	120 V	1	4.0 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5028	1	CHILI / CHEESE W/ CHIP RACK	RT	GC	GEHLS	120 V	1	1.7 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15
5029	1	AUTOMATED TELLER MACHINE (ATM)	RT	GC	NCR	120 V	1	10.0 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-20
5034	1	COLD PAN (COFFEE PREP)	RT	GC	DELFIELD	120 V	1	4.0 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15
5039	12	VARIABLE FREQUENCY CONTROLLER	RT	GC	FE PETRO	208 V	3	VERIFY	3#10, 1#10G IN 3/4"C	VERIFY
5040	2	FOOD WARMER BOILED PEANUTS	RT	GC	WELLS MANUFACTURING	120 V	1	6.9 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15
5041	5	SECURITY MONITORS	RT	GC	SAMSUNG	120 V	1	54W	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5042	1	UNITIZED PANEL SYSTEM	RT	GC	SCHNEIDER-ELECTRIC			-	-	-
5043	1	INSTANT TICKET VENDING MACHINE (GA)	RT	GC	-	120 V	1	VERIFY		
5044	2	ICE MERCHANDISER	VENDOR	VENDOR	REDDY ICE	120 V		VERIFY	2#12, 1#12G IN 1/2"C	VERIFY
5048	1	YOGURT COLDPAN	RT	GC	DELFIELD	120 V	1	1/5 HP	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15
5055	2	POWER CONVERTER	RT	GC		120 V	1	2.0 A	VERIFY WITH SUPPLIER	DIRECT CONNECT
5059	2	SINGLE FOOD WARMER WITH PUMP (YOGURT TOPPINGS)	RT	GC	SERVER	120 V	1	2.0 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15
5060	1	GLASS DOOR FREEZER	RT	GC	EXCELLENCE INDUSTRIES	120 V	1	4.9 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5067	1	PIZZA PREP STATION	RT	GC	DUKE	120 V	1	9.3 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-20
5069	1	HOLDING CABINET	RT	GC	DUKE	208 V	1	16 A	2#10, 1#10G IN 3/4"C	CORD AND PLUG - NEMA L6-20P
5074	5	POS BATTERY BACKUP	RT	GC	GTS	120 V	1	2.0 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15 / (OUTPUT: 120V)
5078	1	MTO MEASURING SCALE	RT	RT	TAYLOR	120 V	1	1.0 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15 (AC ADAPTER)
5083	1	SINGLE DOOR WINE COOLER 54 IN TALL	RT	GC	EXCELLENCE INDUSTRIES	120 V	1	6.5 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15
5084	2	DOUBLE BATCH PIZZA OVEN	RT	GC	TURBOCHEF	208 V	1	50.0 A	2#6, 1#10G IN 1"C	CORD AND PLUG - NEMA 6-50
5093	1	IPAD	RT	GC	APPLE					-
5099	1	MONEYGRAM	RT	GC	-	120 V	1	2.0 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15 / (OUTPUT: 120V)
5109	2	BIO BLENDING SYSTEM	RT	GC	JUNGE	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	VERIFY
5115	3	VERTICAL OPEN DISPLAY CASE	RT	GC	TURBO AIR	120 V	1	15.0 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-20 IN MILLWORK BASE
5120	3	NCR R6 SELF-SERVE CHECKOUT	RT	GC	NCR	120 V	1	11A	2#12, 1#12G IN 1/2"C	DIRECT CONNECT - HARDWIRED
5128	1	CANDY FIXTURE	RT	GC	NEW ENGLAND WIRE	120 V	1	2.5 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5136	1	SOLID DOOR FREEZER	RT	GC	TURBO AIR	120 V	1	4.4 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15P
5139	1	OIL CONSERVING ELECTRIC FRYERS	RT	GC	FRYMASTER	208 V	3	48 A	3#6, 1#6G IN 1"C	CORD AND PLUG - NEMA 15-60P
5148	1	WORKTOP FREEZER	RT	GC	TURBO AIR	120 V	1	7.8 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15
5150	1	BUILT-IN HEATED SHELF	RT	GC	HATCO	120 V	1	6.6 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15R
5151	1	WORKTOP REFRIGERATOR	RT	GC	TURBO AIR	120 V	1	7.8 A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-15
5155	3	COMDATA SMART SOLUTIONS	RT	RT	COMDATA	120 V	1			POWERED BY UPS
5156	1	low-profile 9-pin dot matrix printer	RT	GC	OKI		1		VERIFY WITH SUPPLIER	CORD & PLUG - NEMA 5-15
5158	1	PASTRY CASE	RT	GC	ROYSTON	120 V	1	1.21 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5159	2	WORKTOP FREEZER	RT	GC	TURBO AIR	120 V	1	2.4 A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5162	1	AIR COMPRESSOR	RT	GC	CHAMPION	208 V	3	25.3	3 #8, 1#10G IN 3/4"C	VERIFY
5165	1	WORKTOP REFRIGERATOR	RT	GC	TURBO AIR	120 V	1	2.5	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15
5166	1	WASTE OIL CONTAINMENT TANK	RT	GC	FRONTLINE INTERNATIONAL	120 V	1	3.5A	2#12, 1#12G IN 1/2"C	CORD & PLUG - NEMA 5-15
5179	2	HOT CASE	RT	GC	VENDO	208 V	1	17.1 A	2#10, 1#10G IN 3/4"C	CORD & PLUG - NEMA L14-30
5183	1	BREADING TABLE	RT	GC	DUKE ADI-3M-N7 DROP-IN	120 V	1	6.7A	2#12, 1#12G IN 1/2"C	CORD & PLUG- NEMA 5-20
5185	2	BUILT-IN HEATED SHELF	RT	GC	HATCO	120 V	1	13A	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-20
5187	1	AMBIENT (UNHEATED) AIR CURTAIN	RT	GC	BERNER INTERNATIONAL CORP.	120 V	1	13.0 A	3#12, 1#12G IN 3/4"C	HARDWIRED
5189	3	AIR CURTAIN AT TC CUSTOMER ENTRANCE	GC	GC	BERNER INTERNATIONAL	120 V	1	17.0 A	2#12, 1#12G IN 3/4"C	HARDWIRED
5203	2	FOOD LABEL PRINTER	RT	GC	AVERY DENNISON	120 V	1	90W	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15
5210	1	144 IN STRIP HEATER	RT	GC	HATCO	208 V	1	16 A	2#10, 1#10G IN 3/4"C	DIRECT CONNECT - HARDWIRED

SELECT ONE - ELEC WH FOR SOUTHERN STORES. GAS WH IN NORTHERN STORES.

UPDATE FOR INDIANA STORES.



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DATE	DESCRIPTION
05/13/22	SPB NO. 0104

RaceTrac.

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME
ANYTOWN,CITY

CITY
STATE 000000
ADDRESS

RACETRAC STORE NUMBER
#0000

PROTOTYPE SERIES TC
2022 LH MO 0104

PLAN MODIFICATION NOTICE
SPB NO. 0104 DATE 05/13/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/ REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

PROJECT NUMBER
XXXXXXX

SHEET TITLE
ELECTRICAL
ROUGH-IN PLAN

SHEET NUMBER
E100

INCORPORATED SPB:

DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

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PROFESSIONAL SEAL

PROJECT NUMBER

XXXXXXXX

SHEET TITLE

POWER PLAN

SHEET NUMBER

E110

GENERAL NOTES

1. ALL CONVENIENCE OUTLETS SHALL BE MOUNTED AT 18" A.F.F. UNLESS OTHERWISE NOTED.
2. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT CONNECTION TYPES AND PROVIDE APPROPRIATE PLUG AND RECEPTACLE. CONTRACTOR IS RESPONSIBLE FOR MAKING ALL FINAL CONNECTIONS TO EQUIPMENT PROVIDED BY OTHERS.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE SEAL-OFF FITTINGS AT EACH WALK-IN COOLER AND FREEZER PENETRATION, AND ON ALL CONDUITS TO AND FROM FUEL AREAS.
4. REFER TO EQUIPMENT KEY NOTES FOR EQUIPMENT IDENTIFICATION, DEVICE TYPES AND CIRCUIT NUMBERS. E.C. RESPONSIBLE FOR ALL ELECTRICAL CONNECTIONS FOR EVAPORATORS INCLUDING LOW VOLTAGE COMMUNICATION CONNECTIONS.
5. EXTERIOR RECEPTACLES ARE TO BE RECESSED WITH BUILDING FACE.
6. ALL 150VOLT TO GROUND OR LESS, 50 AMPS OR LESS, AND 3-PHASE RECEPTACLES RATED 150V TO GROUND OR LESS, 100A OR LESS IN THE KITCHEN REQUIRED GFCI PROTECTION PER NEC 210 (B). GFCI PROTECTION IS REQUIRED ALSO WITHIN 6'-0" ANY SINK PER NEC 210.8 (B) (7).

SHEET KEYNOTES

1. LOCATION OF ELECTRICAL SERVICE C/T AND METER.
2. WEATHERPROOF SHUNT TRIP PUSH BUTTON IN KEVED KNOX BOX. COORDINATE WITH LOCAL AHJ FOR REQUIREMENTS AND FINAL LOCATION.
3. LOCATION OF ELECTRIC SERVICE EQUIPMENT WITH INTEGRATED FUEL DISPENSING AND LIGHTING CONTROLS, REFER TO SHEET E410 FOR REQUIREMENTS. PROVIDE 3/4" PLYWOOD BACKING, PAINTED WHITE.
4. E.C. SHALL COORDINATE COMMUNICATION CABLING REQUIREMENTS WITH SYSTEM SUPPLIER.
5. IPAD CHARGING STATION.
6. PROVIDE CEILING RECEPTACLE FOR FUTURE SIGNAGE. COORDINATE ALL ROUGH-INS AND BELOW SLAB WORK WITH OTHER TRADES TO AVOID CONFLICTS WITH FLOOR SAFE DEPRESSION SLAB.
7. PROVIDE (2) CAT5 LINES FROM ATM TO TO THE TELEPHONE BOARD/FRAME RELAY ROUTER. INSTALL RJ11 CONNECTOR ON LINE TO TELEPHONE BOARD/RJ45 CONNECTOR TO ROUTER.
8. POWER CONVERTER PROVIDED BY PLUMBING CONTRACTOR TO BE INSTALLED BY ELECTRICAL. PROVIDE HARDWARE CONNECTION FROM POWER CONVERTER TO ALL PLUMBING FIXTURES IN ADJACENT RESTROOM. PROVIDE MANUFACTURER RECOMMENDED CABLE. POWER CONVERTER TO BE INSTALLED IN ACCESSIBLE AREA. FIELD VERIFY FINAL LOCATION PRIOR TO ROUGH-IN.
9. GENERATOR TAP BOX AND SECONDARY BUS ENCLOSURE.
10. WEATHERPROOF EMERGENCY FUEL SHUT-DOWN CONTROL.
11. EM04C. MOUNT 48" AFF. PROVIDED BY RT. INSTALLED AND WIRED BY EC. REFER TO SITE PLAN FOR LOCATION.
12. IRRIGATION CONTROLLER. MOUNT AT 51" AFF. ROUTE 1-1/2" CONDUIT FOR IRRIGATION. COORDINATE WITH CIVIL PRIOR TO ROUGH-IN.
13. COOLER/FREEZER EVAPORATOR. USE FLEX TO CONNECT TO JUNCTION BOX MOUNTED ABOVE, WIRE THRU SWITCH ON EVAPORATOR.
14. PROVIDE INTERCONNECTING WIRING BETWEEN FREEZER CONDENSING UNIT AND FREEZER EVAPORATOR/DEFROST UNIT AS REQUIRED.
15. RECEPTACLE SHALL BE MOUNTED HORIZONTALLY. REFER TO ARCHITECTURAL SHEET A101 FOR LOCATION.
16. PROVISION FOR ICE MERCHANDISER.
17. AIRVAC SERVICE RECEPTACLE.
18. DOOR HEATERS AND LIGHTS AS SHOWN.
19. 1" SPARE CONDUIT WITH PULL STRING TO TOP OF CANOPY COLUMN AND TERMINATE IN WEATHERPROOF JUNCTION BOX.
20. RACETRAC TO PROVIDE ESCO INTERCOM MODEL SPK-1003 INTERCOM CALL BOX. CONTRACTOR TO INSTALL. ROUTE MANUFACTURER'S RECOMMENDED CABLING IN 1/2" G TO INTERCOM MASTER STATION AT CASH WRAP.
21. EVAPORATOR FED FROM ITS ASSOCIATED CONDENSING UNIT ON ROOF. ALL CONDUITS TO ROUTE DIRECTLY TO EQUIPMENT THROUGH COOLER/FREEZER CEILING PANELS. SEAL CONDUIT PENETRATION WITH 3M LATEX SEALANT CP 2505A.
22. REFER TO DETAILS ON SHEET E600 FOR RECEPTACLE/EQUIPMENT LOCATIONS, TYPICAL.
23. NOTE NOT USED.
24. CHASE IN WALL CORE CONDUITS AND BRANCH CIRCUITS. PROVIDE (2) 2-4" PVC TO TELCO LOCATION OUTSIDE. VERIFY CONDUIT SIZE & COORD WITH LOCAL TELEPHONE UTILITY. PROVIDE AT TELEPHONE BACKBOARD SQUARE 'D' #PIC27GTA GROUND BARE RUN #6 BARE GROUND CONDUCTOR TO BUILDING GROUND. LEAVE 6" SLACK FOR CONNECTION BY TELCO. SEE DETAILS ON SHEET E600.
25. (ONE) 1" CONDUIT TO TOP OF CANOPY FOR FUTURE LIGHTING OR SIGNAGE WITH SEAL-OFF AND WEATHERPROOF JUNCTION BOX.
26. OIL/WATER SEPARATOR ALARM BOX. MOUNT AT 45" AFF. ROUTE MANUFACTURER RECOMMENDED CABLING IN DEDICATED 1" CONDUIT BETWEEN OWS ALARM AND ALARM PANEL. COORDINATE EXACT LOCATION AND REQUIREMENTS PRIOR TO WORK.
27. E.C. SHALL COORDINATE RECESSED JUNCTION BOX REQUIREMENTS WITH STRUCTURAL.
28. 2#10 AND 1#10G IN 1" CONDUIT TO AIRVAC STATION. REFER TO SITE PLAN FOR LOCATION.
29. EF-3 WALL-SWITCH. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
30. PROVIDE 3/4" CONDUIT WITH PULLSTRING TO JUNCTION BOX ABOVE CEILING FOR FUTURE ENERGY MANAGEMENT SYSTEM.
31. PROVIDE 240-1PH CIRCUIT WITH NEUTRAL FOR PUMP STATION DUPLEX ALTERNATING ALARM PANEL. PROVIDE 3#10, 1#10GND, IN 3/4" CONDUIT BETWEEN ALARM PANEL AND DISCONNECT AND BACK TO ELECTRICAL PANEL. PROVIDE BUCK BOOST TRANSFORMER PER MANUFACTURER'S RECOMMENDATIONS. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
32. PROVIDE 240V, 30A FUSED H.D. DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
33. PROVIDE ELECTRICAL CONNECTION FOR ADVERTISING DISPLAYS AT +72" AFF. PROVIDE LOCAL DISCONNECTING MEANS PER NEC.
34. PROVIDE ELECTRICALLY HELD, NORMALLY CLOSED CONTACTOR(S) WITH 120V CONTROL COIL FOR POWERED EQUIPMENT UNDER THE EXHAUST HOOD. PROVIDE NUMBER OF POLES AS REQUIRED FOR CONNECTED LOADS. LOCATE CONTACTOR(S) IN ACCESSIBLE LOCATION ABOVE CEILING NEAR ANSUL COMPARTMENT. LABEL CONTACTOR(S) "SHUNT-TRIP CONTACTORS FOR EXHAUST HOOD LOADS". PROVIDE NECESSARY INTERLOCK BETWEEN ANSUL SYSTEM, SHUNT-TRIP CIRCUIT BREAKER, CONTACTOR(S) AND WIRING DEVICES FOR PROPER OPERATION. ALL ENERGY SOURCES UNDER HOOD SHALL SHUT-DOWN DURING EMERGENCY CONDITION.
35. ADD BRONZE COVER PLATE FOR FUTURE USB AND RECEPTACLE. RECEPTACLE SHALL BE MOUNTED HORIZONTALLY. REFER TO ARCHITECTURAL SHEET A501.
- 36.

2 ENLARGED ELECTRICAL DATA CLOSET PLAN

3/8" = 1'-0"

DESIGNER NOTE: FOR KY AND IN STORES ONLY. REPLACE 4154 WITH 4172. REPLACE 4152 WITH 4169.

DESIGNER NOTE: SITE ADAPT FOR SITES THAT HAVE LIFT STATIONS.

DESIGNER NOTE: VERIFY LOCATION WITH ARCH AND TANK PLANS.

1 POWER FLOOR PLAN

3/16" = 1'-0"

DESIGNER NOTE: FOR LOUISIANA STORES ONLY. UPDATE NOTES AS REQUIRED FOR LA SPECIFIC CASHWRAP

DESIGNER NOTE: REMOVE (3) #5189 SALES FLOOR AIR CURTAINS IF STORE IS IN CLIMATE ZONES 1 & 2

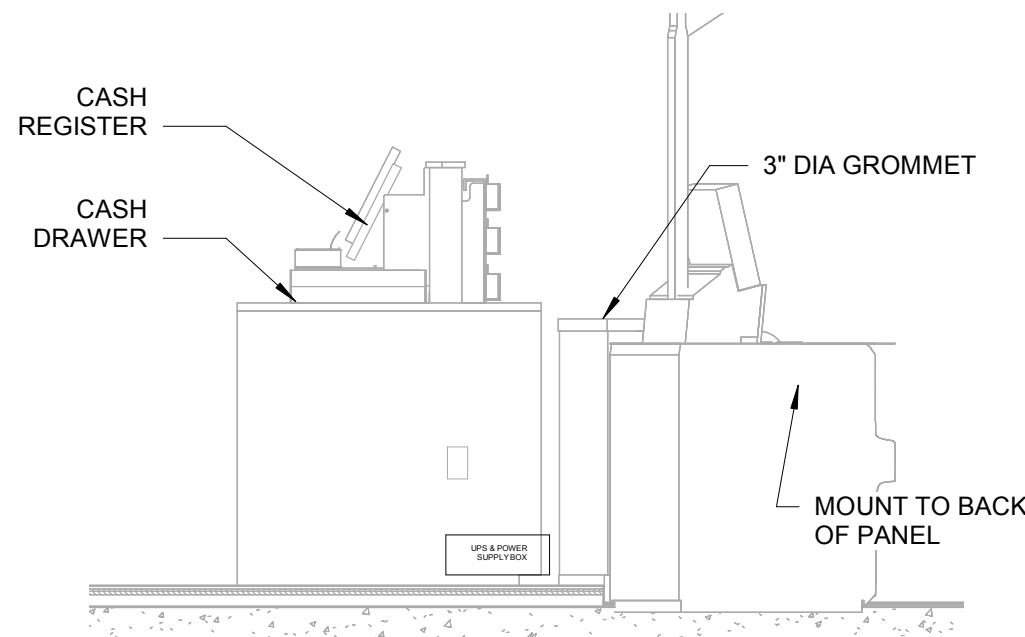
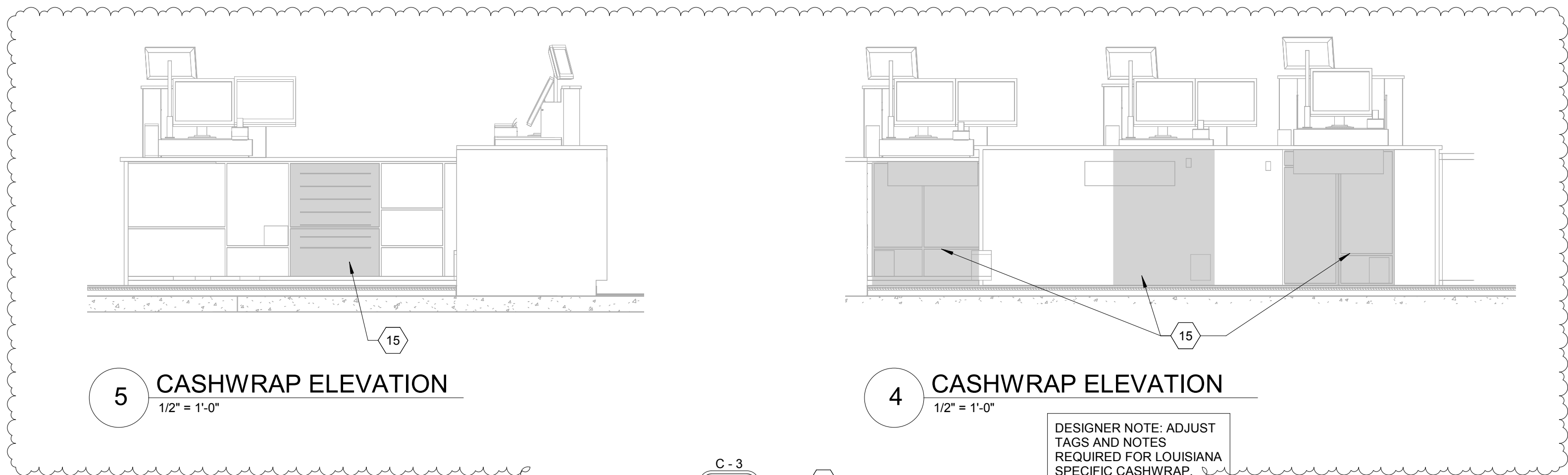
DESIGNER NOTE: ALABAMA STORES ONLY. REMOVE LOTTO EQUIPMENT. KEEP ATM. REPLACE WITH DUNNAGE RACKS

DESIGNER NOTE: FOR TN STORES ONLY. REMOVE ITVM EQ. #5055. RELOCATE ATM EQ. #5029 ADJACENT TO LOTTERY CABINET EQ. #0018-T. ADD LOTTERY SELF SCANNER EQ. # 5127 TO THE NEW LOTTERY CABINET.

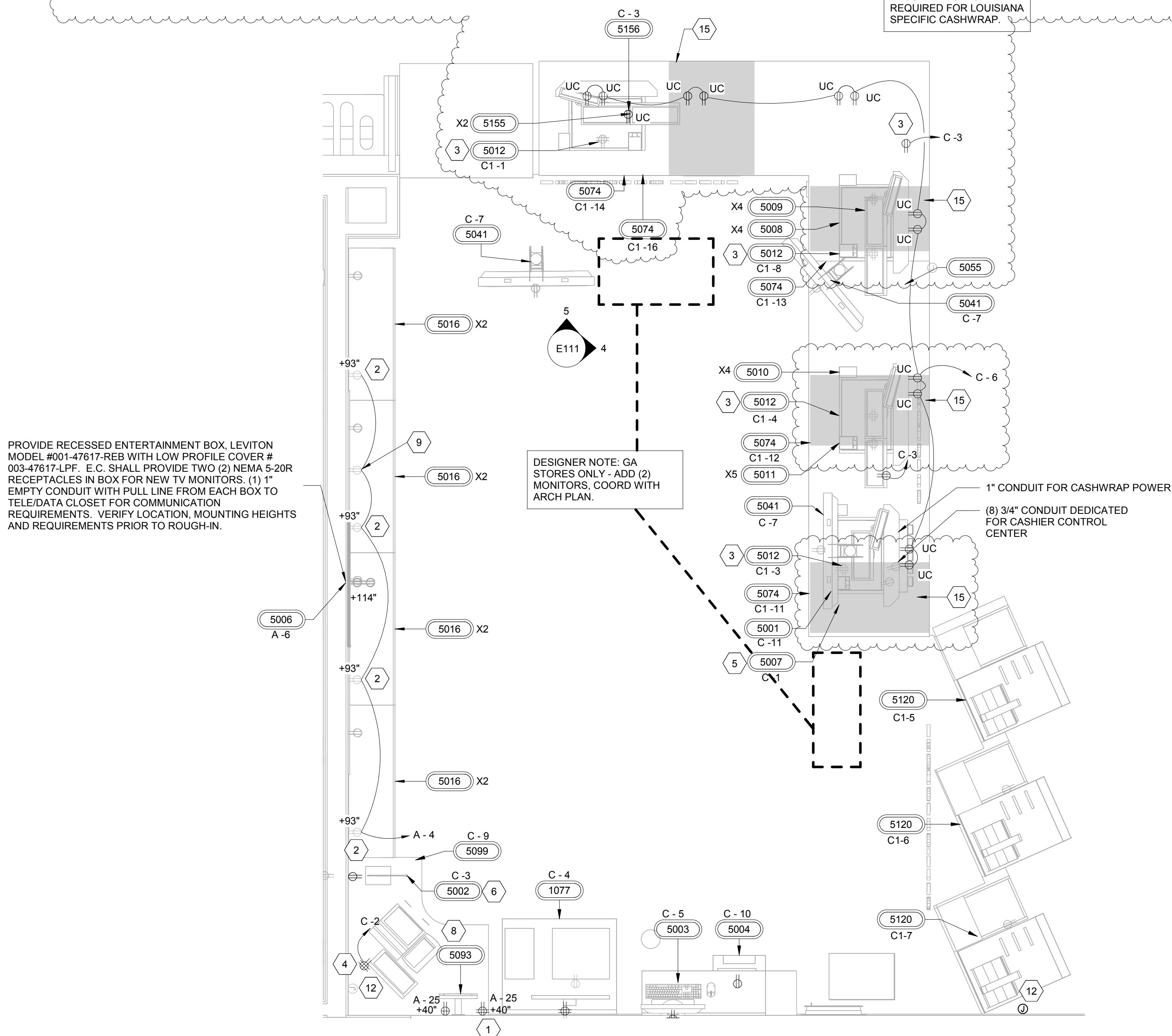
DESIGNER NOTE: REMOVE FOR KY AND TN STORES ONLY. KEEP SLAB PENETRATED CONDUIT FOR FUTURE USE FOR TENNESSEE STORES ONLY.

DESIGNER NOTE: FOR INDIANA STORES ONLY. REVISE POWER IN COOLER FOR NEW LAYOUT. SHIFT ATM ALCOVE. ADD DISPLAY WINDOW RECEPTACLES.

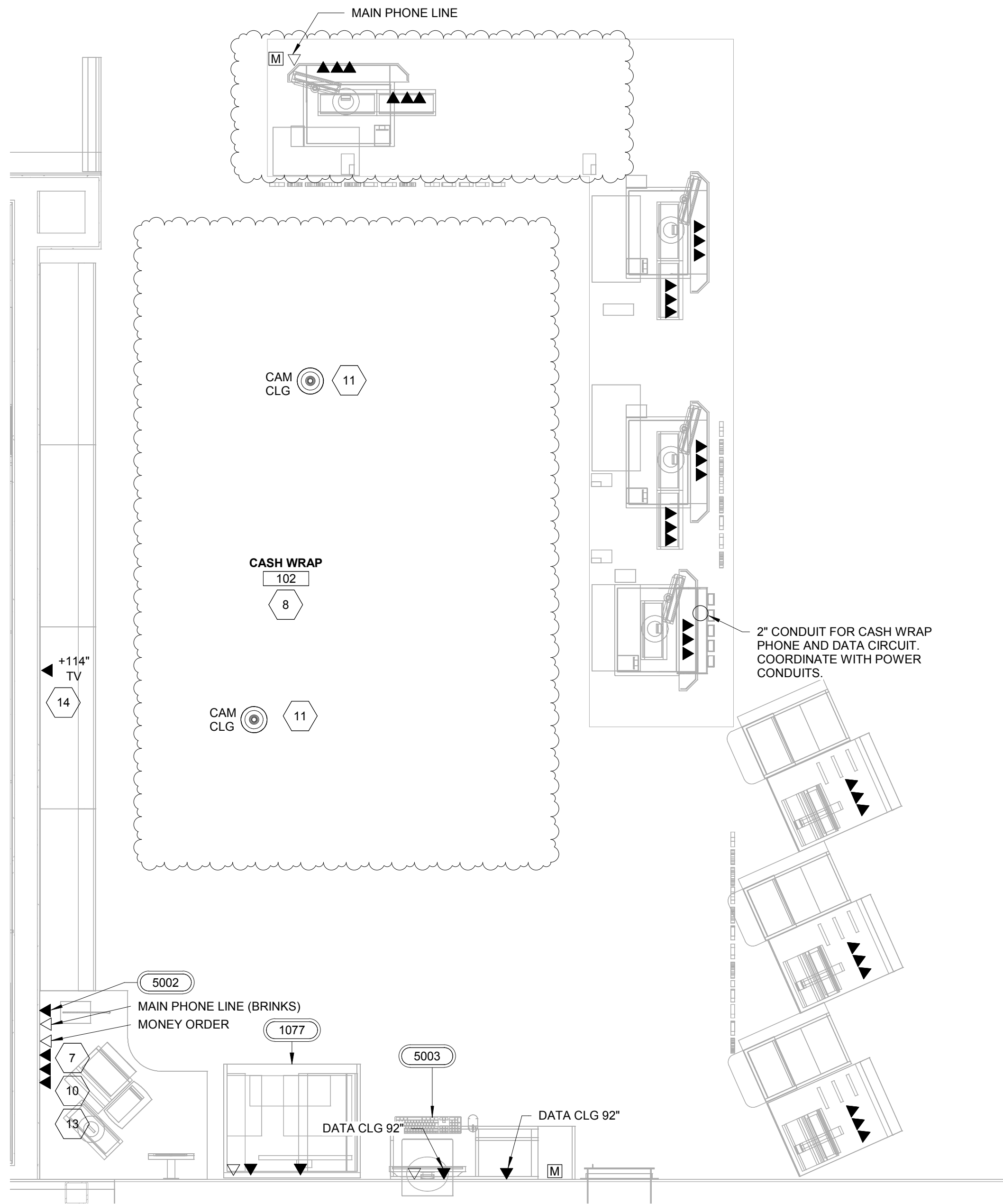
DESIGNER NOTE: FOR KY AND TN STORES REPLACE 4150 EVAP WITH 4169. FOR INDIANA STORES ONLY - PROVIDE (3) EQ #4169



3 CASHWRAP SECTION
1/2" = 1'-0"



1 ENLARGED CASH WRAP POWER PLAN
1/2" = 1'-0"



2 ENLARGED CASH WRAP LOW VOLTAGE PLAN
1/2" = 1'-0"

GENERAL NOTES

- ALL CONVENIENCE OUTLETS SHALL BE MOUNTED AT 18" AFF TO CENTER UNLESS NOTED OTHERWISE.
- ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT CONNECTION TYPES AND PROVIDE APPROPRIATE PLUG AND RECEPTACLE CONTRACTOR IS RESPONSIBLE FOR MAKING ALL FINAL CONNECTIONS TO EQUIPMENT PROVIDED BY OTHERS.
- TWO CAT5 CABLE WITH RJ-45 CONNECTORS IS TO BE PULLED FROM THE ATM TO THE PHONE BOARD. ALL CAT5 CABLES ARE TO BE CLEARLY LABELED (NOT HAND WRITTEN) AT EACH END.

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PROFESSIONAL SEAL

PROJECT NUMBER

XXXXXXXX

SHEET TITLE

ENLARGED POWER
PLANS

SHEET NUMBER

E111



- | SHEET KEYNOTES | |
|----------------|--|
| 1 | ELECTRICAL CONTRACTOR SHALL PROVIDE ALL INTERCONNECTING WIRE AND OVER CURRENT PROTECTION REQUIRED BY THE MANUFACTURER. REFER TO INSTALLATION INSTRUCTIONS. |
| 2 | ROUTE BRANCH CIRCUITS DOWN THROUGH ROOF VIA REFRIGERANT LINE ROOF JACK PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. COORDINATE 'ATR' HUB LOCATIONS WITH ARCHITECTURAL & MECHANICAL DRAWINGS. |
| 3 | FUSES ACCORDING TO MANUFACTURER RECOMMENDATIONS, PROVIDED BY RT. |
| 4 | CONDENSER TO BE FED FROM IT'S ASSOCIATED ICE MAKER ON SALES FLOOR. |
| 5 | ELECTRICAL CONTRACTOR TO INSTALL OWNER FURNISHED EXTERNAL MOUNTED FUSED DISCONNECT SWITCH, NEMA 3R, 1RT, CURRENT LIMITING |
| 6 | EXHAUST FANS EF-1 & EF-2 SHALL BE CONTROLLED BY OCCUPANCY SENSOR IN RESTROOMS. |

E200

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XXXXXXXXXX

ELECTRICAL PANEL

SCHEDULES

■ ■ ■

DESIGNER NOTE: THIS IS FOR
SPLIT PUMP ONLY.

L - CIRCUIT REQUIRES A BREAKER LOCKING DEVICE

P - CIRCUIT IS PREWIRED BY POWER WALL PRE-FABRICATER TO ITS POINT OF UTILIZATION WITHIN THE POWER WALL.

D - PREWIRED FROM BREAKER THRU CONTACTOR TO TERMINAL STRIP, CONTACTOR IS CONTROLLED BY THE MP/DISPENSER CONTROL SYSTEM.

M - MOTOR OVERLOAD PROTECTION IS TO BE INTEGRAL TO MOTOR OR PROVIDED BY OTHERS. MOTOR OVERLOAD PROTECTION IS NOT PROVIDED BY PRE-FABRICATOR.

S - INTEGRAL SHUNT-TRIP CIRCUIT BREAKER.

GB - CIRCUIT REQUIRES A GROUND FAULT (GFCI) BREAKER

GBE - CIRCUIT REQUIRES A EQUIPMENT GROUND FAULT (GFCI) BREAKER (30ma).

GR - CIRCUIT REQUIRES A GROUND FAULT (GFCI) RECEPTACLE

EM - (ADJACENT TO PANEL CIRCUIT NUMBERS) DENOTES EACH CIRCUIT THAT SHALL BE OPERATIONAL WHEN THE

GENERATORS IN USE. ALL OTHER CIRCUIT BREAKERS SHALL BE SWITCHED "OFF", AND THE PANEL DOORS SHALL BE CLOSED AND LOCKED.

OPERATION OF THE PORTABLE EMERGENCY GENERATOR SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR. THIS INCLUDES THE SWITCHED "OFF", AND PROTECTION OF ALL CIRCUIT BREAKERS NOT DESIGNATED 'EM' ON THE PANEL SCHEDULES.

CIRCUITS SHOWN WITH (***) ARE CONTROLLED LIGHTING
CIRCUITS. REFER TO SHEET E001 FOR CONTACTOR SCHEDULE

MAXIMUM 4800 WATTS PER 208 VOLT, 30 AMP LIGHTING CIRCUIT.

MAXIMUM 1000 WATT PER 120 VOLT, 20 AMP LIGHTING CIRCUIT.

LITERATURE IN FIELD.

INCORPORATED SEP. 2000 0104

INCORPORATED SPB: 2022-0101