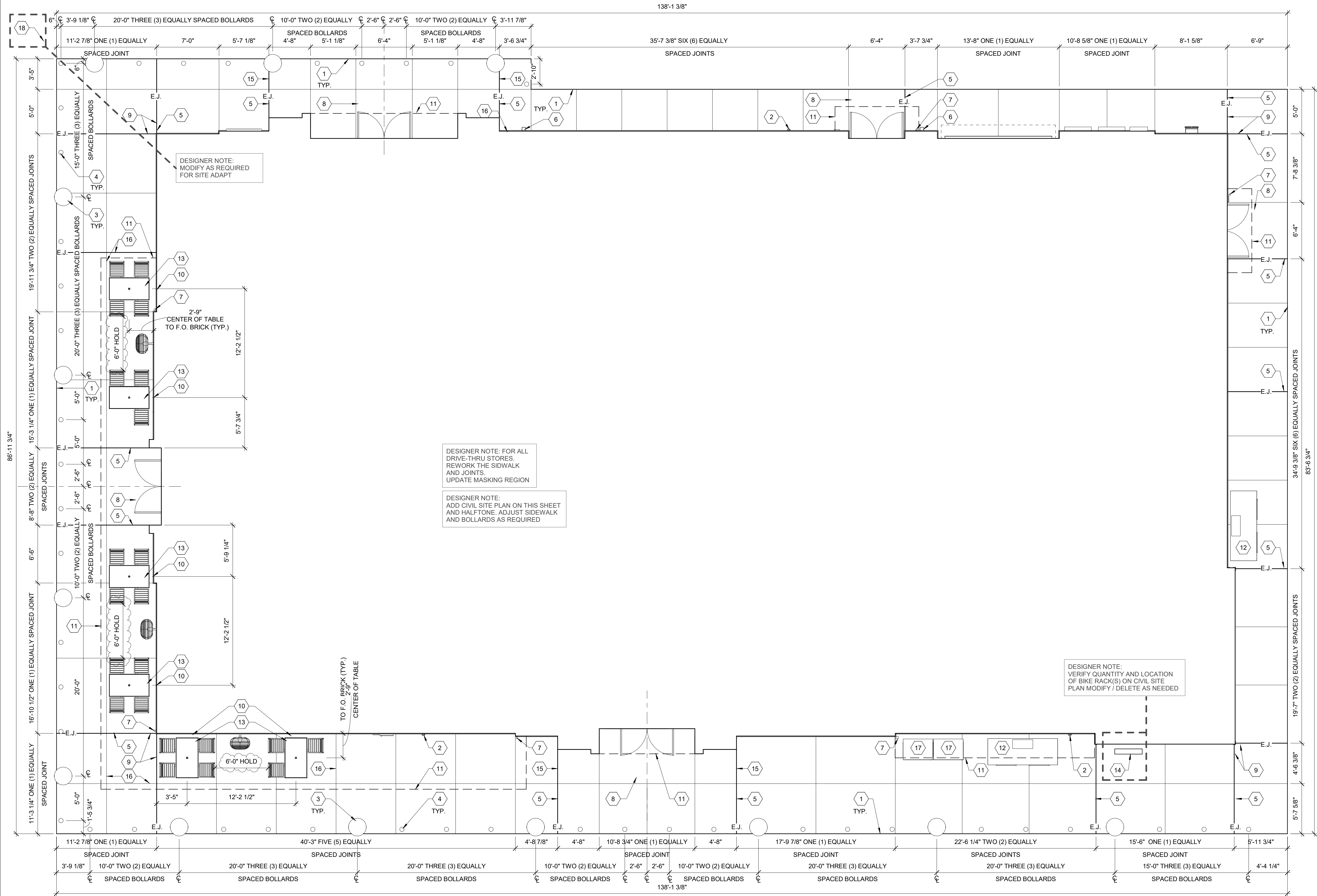
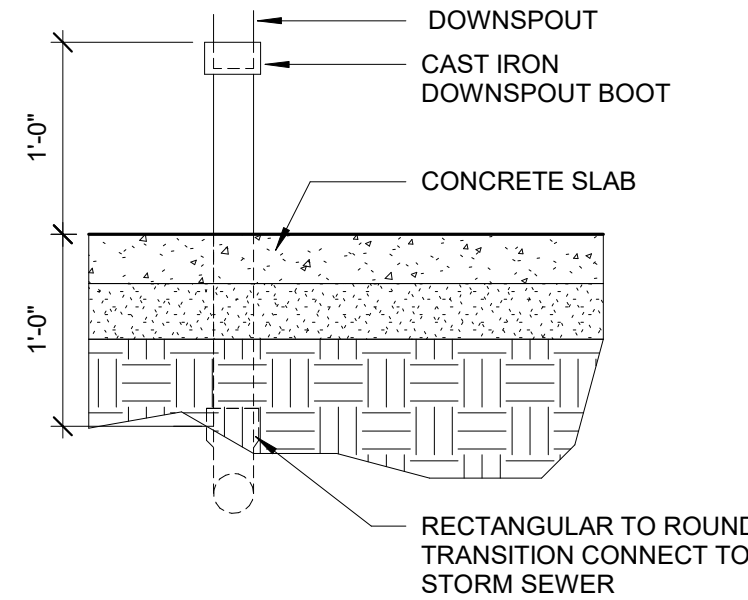
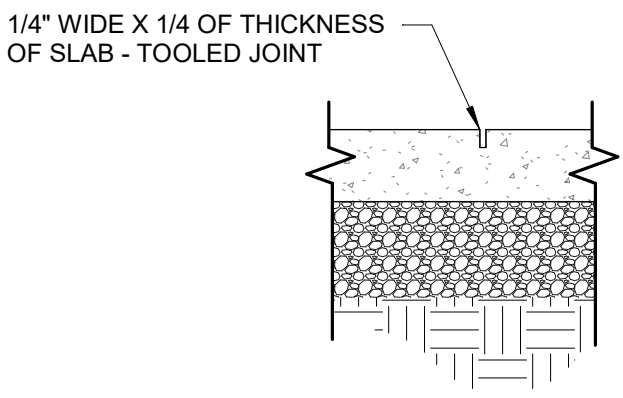
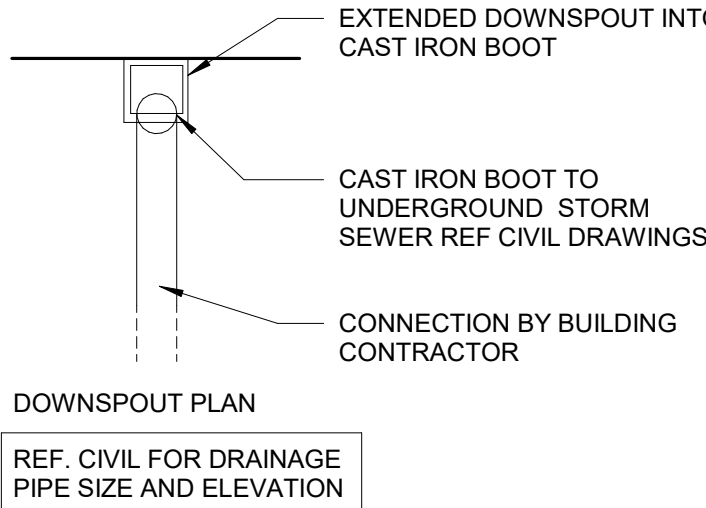




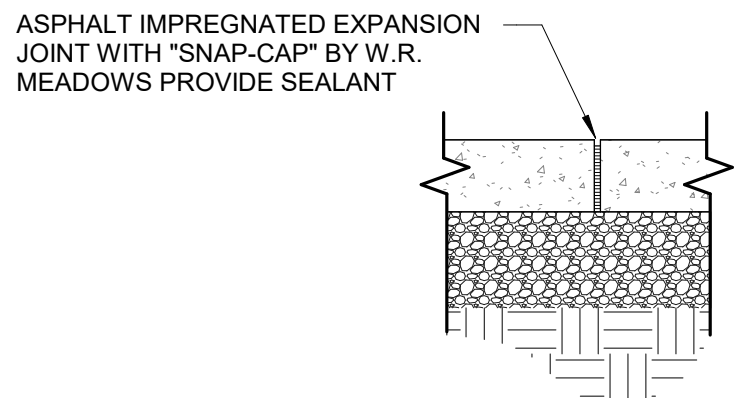
4 EXTERIOR SIDEWALK PLANS
3/16" = 1'-0"



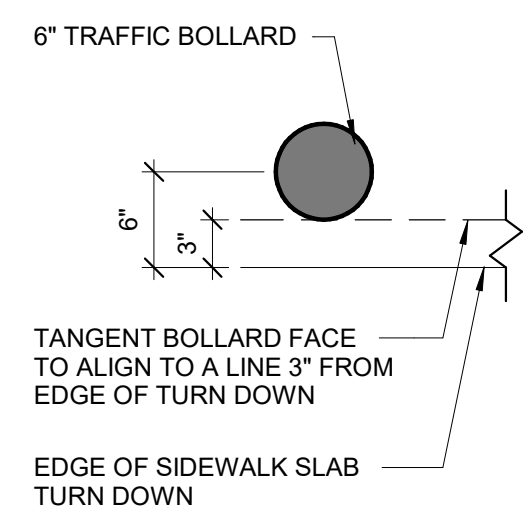
3 DOWNSPOUT BOOT DETAIL
1" = 1'-0"



2 SIDEWALK JOINT DETAIL
1 1/2" = 1'-0"



EXTERIOR SLAB EXPANSION JOINT (E.J.)
DETAILS ONLY APPLY TO BUILDING SIDEWALK. THEY DO NOT APPLY TO INTERIOR SLAB OR SITE CONCRETE.



1 BOLLARD LOCATION DETAIL
1" = 1'-0"

GENERAL NOTES

- DO NOT SCALE PLANS.
- THE CONTRACTOR SHALL HIRE A SURVEYOR TO LAYOUT THE BUILDING ON THE SITE IN ACCORDANCE WITH THE CIVIL CONSTRUCTION DOCUMENTS.
- THE SURVEYOR AND CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE OWNER, ENGINEER AND ARCHITECT OF ALL DISCREPANCIES.
- THE CONTRACTOR SHALL PREPARE THE BUILDING PAD PER THE GEOTECHNICAL REPORT.
- PROVIDE AND MAINTAIN LIGHTING, SITE FENCES, BARRICADES AND GUARD RAILS AS REQUIRED BY APPLICABLE REGULATORY ADVISORY TO PROTECT WORKERS AND PEDESTRIANS.
- VERIFY FINAL LOCATION FOR ALL UTILITY AND PLUMBING ROUGH IN LOCATIONS WITH ELECTRICAL AND PLUMBING DRAWINGS.
- VERIFY DOWNSPOUT LOCATIONS AND CONNECTIONS WITH CIVIL DRAWINGS.
- CONTACT LOCAL FIRE MARSHAL FOR FIRE SERVICES REQUIREMENTS PRIOR TO CONSTRUCTION.
- BURNING OF MATERIALS ON SITE IS NOT PERMITTED.
- SEE PLUMBING SHEET P110 AND P120 FOR PLUMBING ROUGH IN DIMENSIONS.
- REFER TO SITE PLAN FOR ORIENTATION OF BUILDING.
- ALL JOINTS ARE CONTROL JOINTS UNLESS OTHERWISE STATED.
- JOINTS BETWEEN COLD SLAB POURS SHALL BE DOWELED, SEE STRUCTURAL DRAWINGS. METAL KEYWAYS SHALL NOT BE USED.

SHEET KEYNOTES

- EDGE OF SIDEWALK TURN DOWN
- EMERGENCY SHUT OFF SWITCH; MOUNT TOP OF SIGN AT 48" ABOVE SIDEWALK; REF DETAIL ON SHEET A001
- EXTERIOR LIGHT BOLLARD. REF CIVIL SITE PLAN FOR SPECIFICATIONS. REF ELECTRICAL DRAWINGS FOR CIRCUIT INFORMATION
- STEEL BOLLARD. REF DETAIL ON THIS SHEET
- SIDEWALK EXPANSION JOINT. REF DETAIL ON THIS SHEET
- 5"x8" DOWNSPOUT, TIE TO UNDERGROUND STORM, SEE CIVIL FOR CONTINUATION
- 2"x2" DOWNSPOUT, TIE TO UNDERGROUND STORM, SEE CIVIL FOR CONTINUATION; REF DETAIL 3/A/10
- SLAB TO ALIGN WITH FRONT EDGE OF EXTERIOR SIDEWALK, EXTERIOR SIDEWALK NOT TO EXCEED SLOPE OF 1:48 IN ANY DIRECTION
- ALIGN JOINT WITH 90 DEGREE TURN IN SIDEWALK LAYOUT.
- CONVENIENCE OUTLET MOUNTED IN WALL. REF ELECTRICAL DRAWINGS.
- DASHED LINE INDICATES PATIO ROOF/CANOPY ABOVE
- OUTDOOR ICE MERCHANDISER
- TABLES AND CHAIRS TO BE BOLTED TO SLAB
- BIKE RACK. SEE CIVIL DRAWINGS FOR EXACT LOCATION
- ALIGN JOINT WITH FACE OF PIER IN THIS LOCATION
- CONTROL JOINT AT EDGE OF BROOM FINISH AT PATIO
- LOCATE PROPANE CAGE 5' AWAY FROM ANY ELECTRICAL OUTLET.
- BOLLARD, SEE CIVIL FOR EXTENSION OF SITE PLAN

SIDEWALK PLAN LEGEND

- E.J. EXPANSION JOINT
C CENTER LINE
LIGHT BOLLARD
TRAFFIC BOLLARD
PLANTING BED - SEE CIVIL DRAWINGS

DESIGNER NOTE:
DELETE IF NOT APPLICABLE
REVISE SIDEWALK LAYOUT ACCORDINGLY.
COORDINATE WITH STRUCTURAL

RaceTrac

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC INC. IS PROHIBITED. 2022 RACETRAC INC.

DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
10/20/22	SPB NO. 0304

RaceTrac

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

PROJECT NAME

ANYTOWN,CITY

CITY
STATE 00000
ADDRESS

RACETRAC STORE NUMBER

#0000

PROTOTYPE SERIES 2022

2022 LH MO 0304

PLAN MODIFICATION NOTICE

SPB NO. 0304 DATE 10/20/22

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

XXXXXX.XX

SHEET TITLE

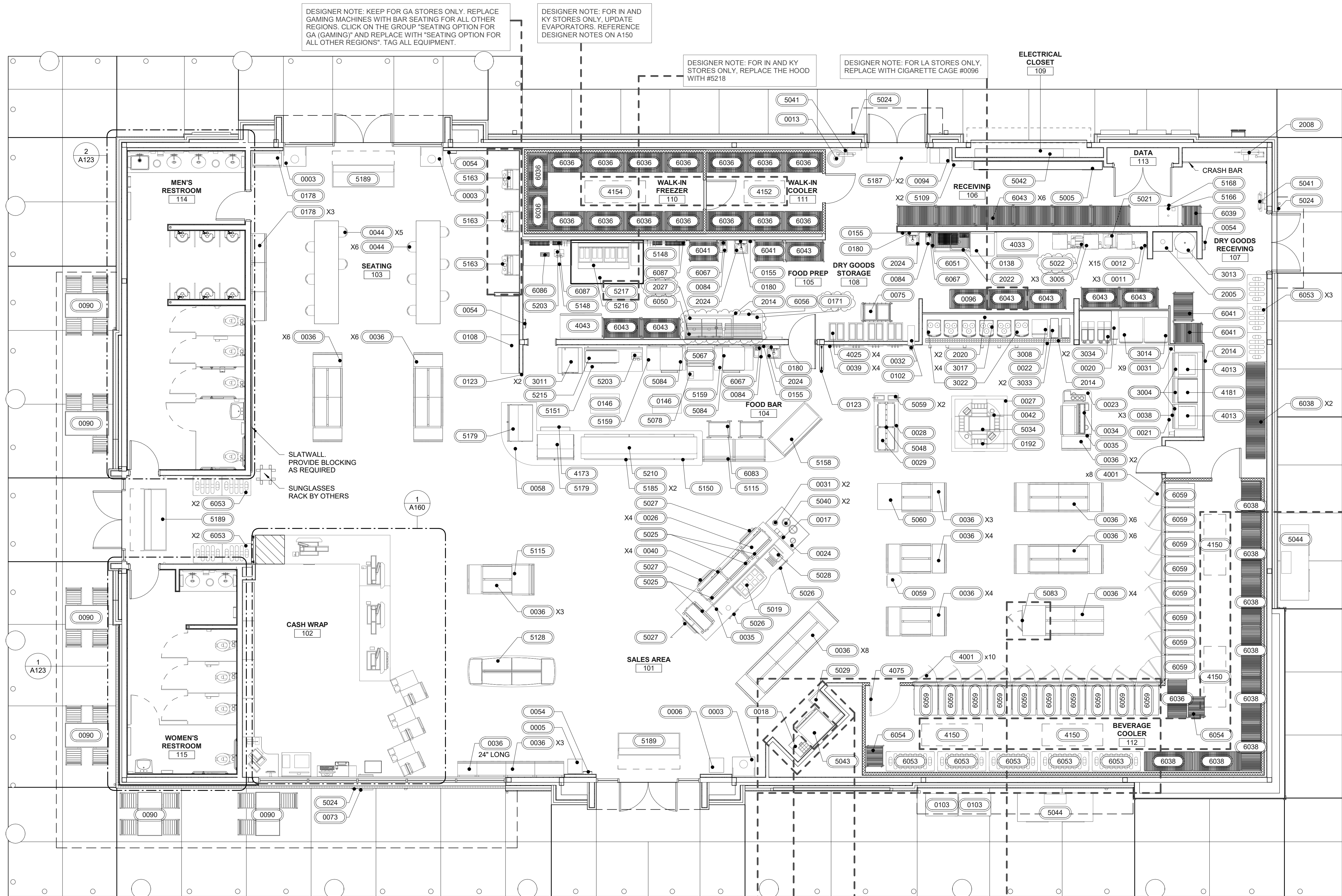
EXTERIOR
SIDEWALK PLAN
AND DETAILS

SHEET NUMBER

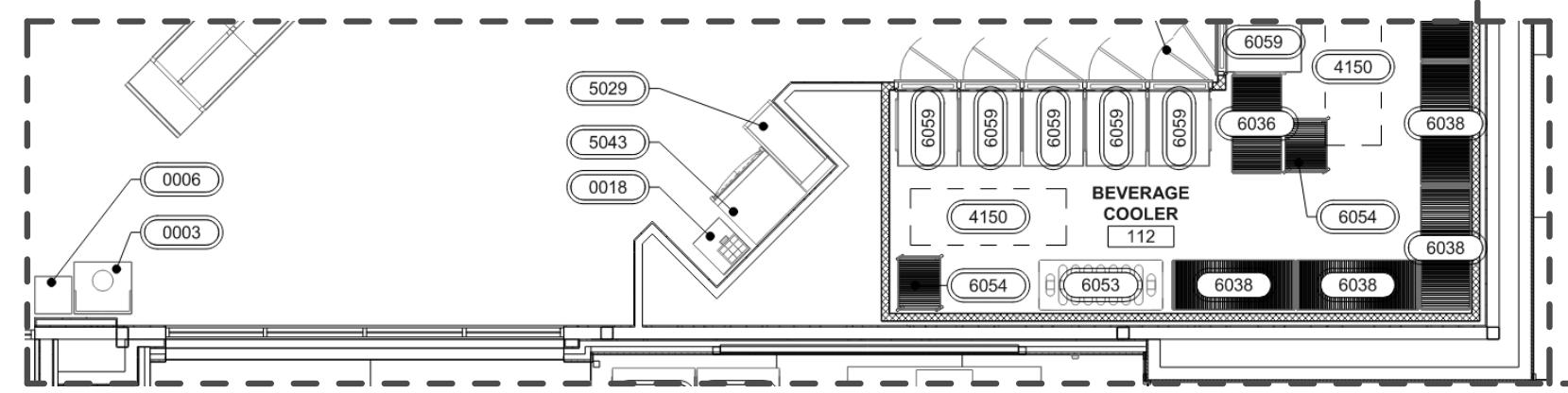
A100

APPLICABLE SPB(S): 22-0301, 22-0304

ISSUE/REVISION RECORD	
DATE	DESCRIPTION
10/20/22	SPB NO. 0304



1 FLOOR FIXTURE AND EQUIPMENT PLAN
3/16" = 1'-0"



DESIGNER NOTE: FOR INDIANA STORES ONLY.
SEE CLIP AND NOTES:
- UPDATE COOLER WALLS AND LAYOUT PER
SHEET A120
- UPDATE EQ. LAYOUT

DESIGNER NOTE: REPLACE LOTTO
EQUIPMENT WITH STATE SPECIFIC
MODEL. CLICK ON EQUIPMENT AND
SELECT CORRECT MODEL FROM DROP
DOWN MENU.
DO NOT DELETE MODEL COMPONENT
AND PLACE NEW. NOTIFY ELECTRICAL
ENGINEER OF ANY CONNECTIONS
WARNINGS THAT APPEAR AT THE TIME
OF SWAP.

DESIGNER NOTE: FOR KY STORES
ONLY. REPLACE LOTTO CABINET EQ.
#0018 WITH EQ. #0018-KENTUCKY AND
ADD EQ #5175 LOTTO SELF
SCANNER_KY ON TOP OF CABINET

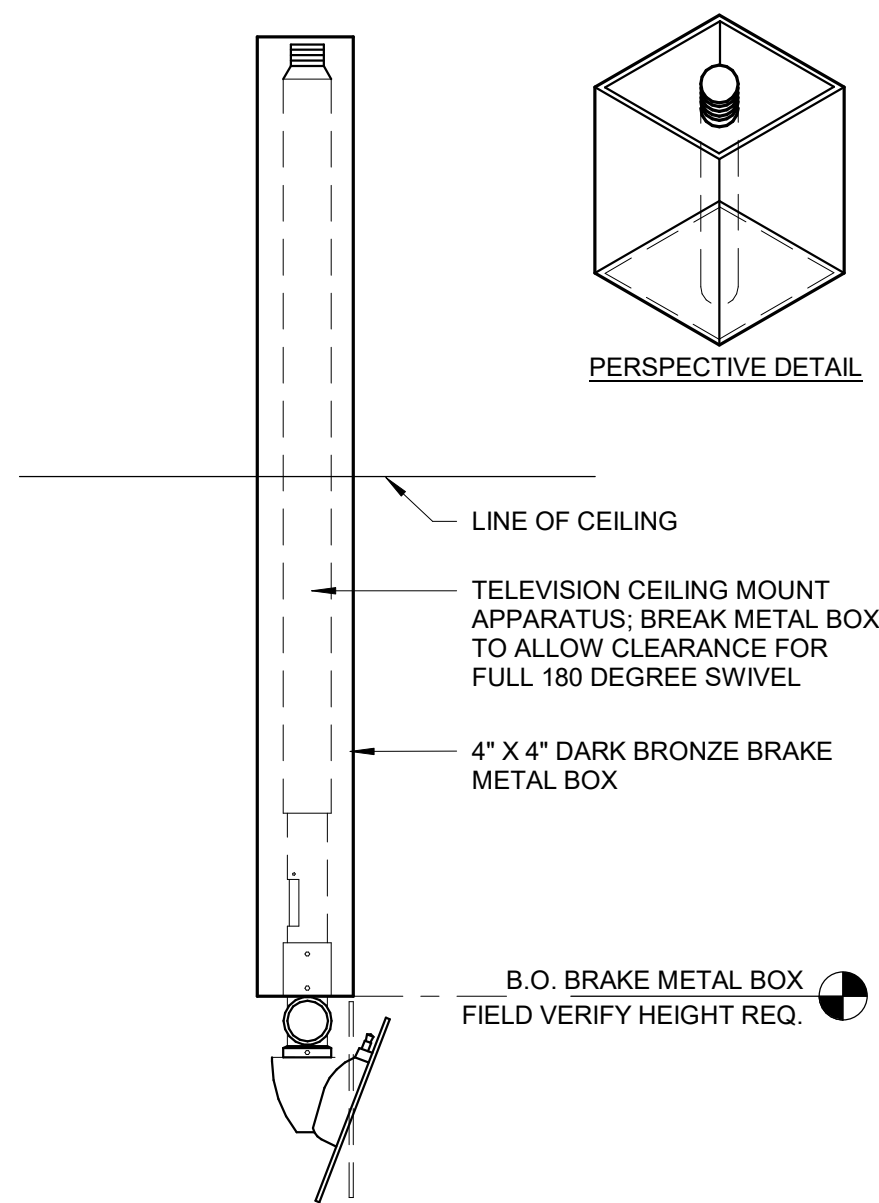
DESIGNER NOTE: FOR TN STORES ONLY. REMOVE ITVM EQ. #5043.
REPLACE LOTTO CABINET EQ. #0018 WITH EQ. #0018-T.
RELOCATE ATM EQ. #5029 AND ATM SIGN ABOVE TO BE ADJACENT
TO LOTTO CABINET EQ. #0018-T. ADD LOTTO SELF SCANNER
EQ. #5127 TO THE NEW LOTTO CABINET. UPDATE ALL THE TAGS
AND NOTES ACCORDINGLY.

DESIGNER NOTE: FOR AL STORES
ONLY. REMOVE EQ #5043 ITVM AND
EQ #0018 LOTTO CABINET. ADD (3)
OF FAMILY DUNNAGE RACK
18X32X12. THIS EQUIPMENT HAS NO
EQUIPMENT NUMBER AND DOES
NOT POPULATE THE EQUIPMENT
SCHEDULE.

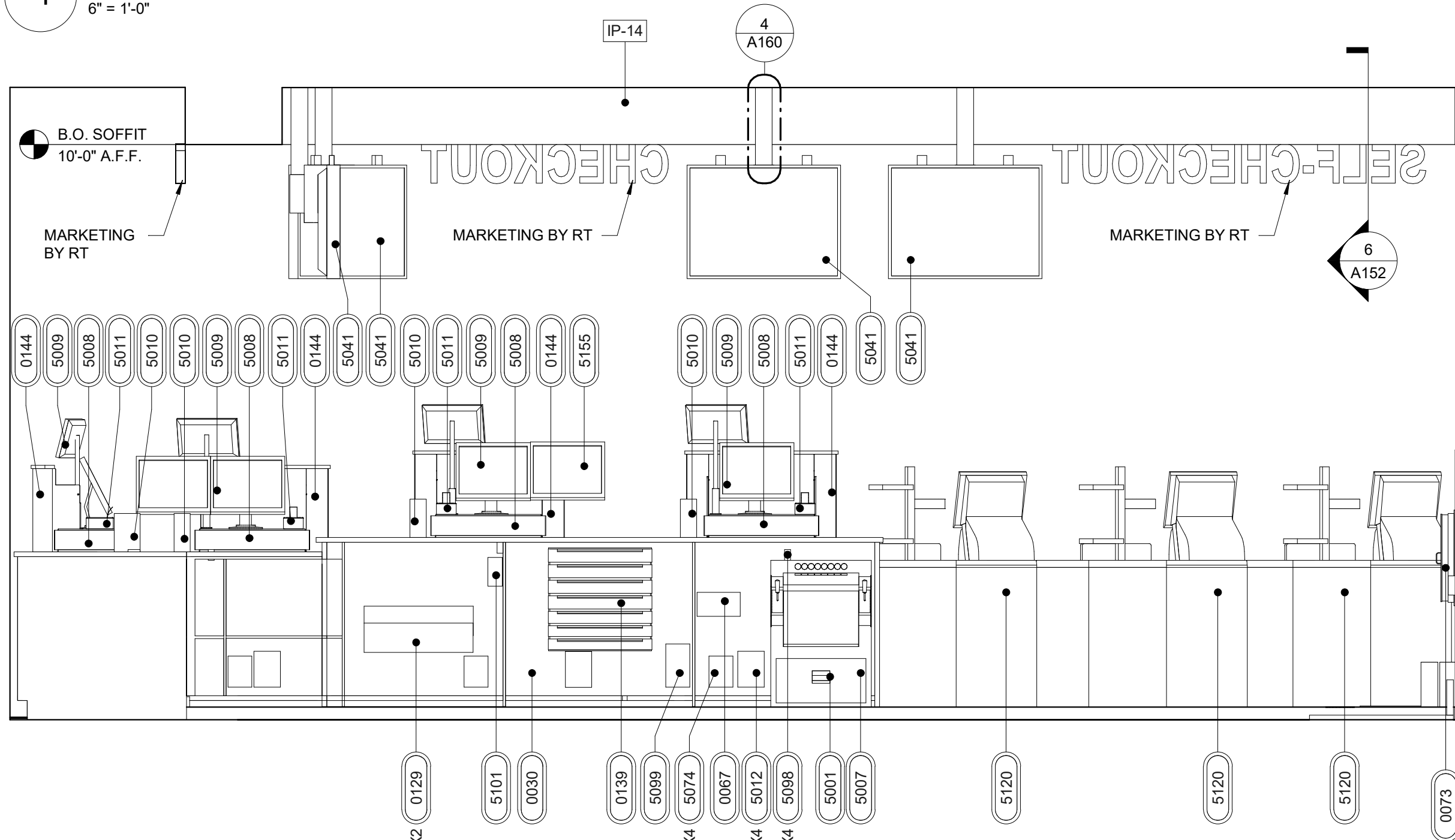
DESIGNER NOTE: FOR TN AND KY STORES
ONLY. REPLACE WINE COOLER EQ. #5083
WITH A SINGLE FLOOR GONDOLA AND
SHELVING EQ. #0036

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	CO2 ALARM BY CO2 VENDOR	
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	-	
0025	-	1	ROLLER GRILL 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	-	14	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 SHELVING	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	-	1	PLASTIC BAG HOLDER	RT	GC	HILEX POLY CO.	7773033	-	
0070	-	1	SINK SANITATION SYSTEM	RT	GC	DEMA	652AG DUO-FEED	-	
0072	-	1	LOTTO TICKET TERMINAL AND PRINTER	GC	RT	ALTURA VISION	-	-	
0073	-	1	PACKAGE PASSER	RT	GC	LYONS	CUSTOM	PAINTED DARK BRONZE	
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	-	2	CUP DISPENSER	RT	VENDOR	SAN JAMAR	C2410	-	
0084	-	9	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	VENDOR	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	MILLWORK	CUSTOM	-	
0109	-	1	LOTTERY TICKET SHROUD DISPLAY	RT	GC	ROYSTON	CUSTOM	-	
0123	-	5	ENTRANCE BARRIER	RT	GC	LAVI	WALL MOUNT 3010	-	
0129	-	2	CIGARETTE PACK PUSHER	RT	GC	IMAGE WORKS	05002	-	
0138	-	1	STAINLESS STEEL PREP TABLE 30x30	RT	GC	ADVANCE TABCO	KL4G-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	-	
0146	-	2	STAINLESS STEEL PREP TABLE (24X36 INCH)	RT	GC	DUKE	416S-2436-SP-157942	-	
0155	-	3	SOAP DISPENSER	RT	GC	PURELL	FMX-20	-	
0171	-	1	STAINLESS STEEL PREP TABLE (36 INCH)	RT	VENDOR	SPG	3GLS8-30-KD-1	-	
0178	-	2	83" FLOOR GONDOLA AND SHELVING	RT	GC	ROYSTON	CUSTOM	-	
0180	-	9	TOWEL DISPENSER (MOTION ACTIVATED)	RT	GC	TORK	552528	-	
0190	-	6	JAMCO STEEL TABLE (24X36X30)	RT	GC	JAMCO	WS236GP	-	
0192	-	1	COLD PAN ADAPTER (STAINLESS)	RT	VENDOR	RITEMADE FAB	N/A	-	
0206	-	1	CASH WRAP CORNER DESK	RT	VENDOR	WINDSOR FIXTURES	FAB	-	
1077	-	1	CAT SCALE FUEL MILLWORK	RT	GC	CAT SCALE	TBD	-	
1000 SERIES – TOILET ACCESSORIES									
1003	-	2	HAND DRYER	RT	GC	BOBRICK	B-7128	-	
1007	-	11	RESTROOM BARRIER	RT	GC	-	-	PROVIDE COAT HOOK: BRADLEY 932 DOUBLE ROBE HOOK, 626 FINISH, MOUNT AT 48 INCHES AFF. MATERIAL TO BE PHENOLIC 5107 BURNT STRAND	
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	-	
1018	-	1	TOILET TISSUE/SEAT COVER	RT	GC	ASI	0485	-	
1019	-	1	TOILET TISSUE/SEAT COVER	RT	GC	ASI	0485-R	-	
1020	-	1	TOILET TISSUE/ SEAT COVER/ SANITARY NAPKIN DISPOSAL	RT	GC	ASI	0482	-	
1021	-	1	TOILET TISSUE/ SEAT COVER/ SANITARY NAPKIN DISPOSAL	RT	GC	ASI	0482-R	-	
1026	-	2	SURFACE MOUNTED SEAT COVER & TOILET PAPER DISPENSER WITH SANITARY DISPOSAL	RT	GC	ASI	0483-R	-	
1027	-	1	SURFACE MOUNTED SEAT COVER & TOILET PAPER DISPENSER	RT	GC	ASI	0486-R	-	
1028	-	1	SURFACE MOUNTED TOILET TISSUE DISPENSER	RT	GC	ASI	0030	-	
1030	-	1	SURFACE MOUNTED SEAT COVER DISPENSER	RT	GC	ASI	0477-SM	-	
1032	-	2	DIAPER CHANGING STATION	RT	GC	FOUNDATIONS	100-EH 5210089	-	
1033	-	7	HAND TOWEL DISPENSER	RT	GC	TORK	73TR	-	
1034	-	2	DEGREASER DISPENSER	RT	GC	GOJO	PRO TDX 2000	-	
1035	-	6	24(INCH) X 48(INCH) MIRROR	RT	VENDOR	SEURA	HALO DESIGN	-	
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 ZEMS6003AV-ULF-VP	
2005	MS	1	MOP SINK FAUCET	RT	GC	ZURN	Z1996-SF	PROVIDE FD-2 FOR MS	
2008	WF	1	WATER FILTER SYSTEM	RT	GC	EVERPURE	ENDURANCE HIGH FLOW QUADRUPLR: EV6992-65	XC PLUS SYSTEM GC SHALL VERIFY REQUIRED WATER PRESSURE FOR WATER FILTER SYSTEM WITH FILTER MANUFACTURER AND PROVIDE BOOSTER PUMP AS REQUIRED	
2014	HR	3	HOSE REEL	RT	GC	REELCRAFT	5635 OLPWS51LW2	-	
2019	WC	8	WATER CLOSET	RT	GC	ZURN	Z5665-BWL WITH TOP SPUD AND Z5956SS-EL	FLUSH VALVE: ZURN ZEMS6000AV	
2020	WF	2	BEAN TO CUP WATER FILTER	RT	GC	3M	HF40-S	CUNO MODEL #6213003 FILTER PROVIDED BY RT	
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.	
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	
2027	SK3	1	THREE COMPARTMENT SINK	RT	GC	SPG	SKS-003030-01	T&S BRASS B231 FAUCET AND T&S BRASS B-0133-B SPRAYER)	
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	-	
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	EWB	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	ITB DUAL DILUTION	-	
3034	-	2	GRANITA MACHINE	RT	VENDOR	BUNN	ULTRA NX, 120V BLK/SST CFV	-	

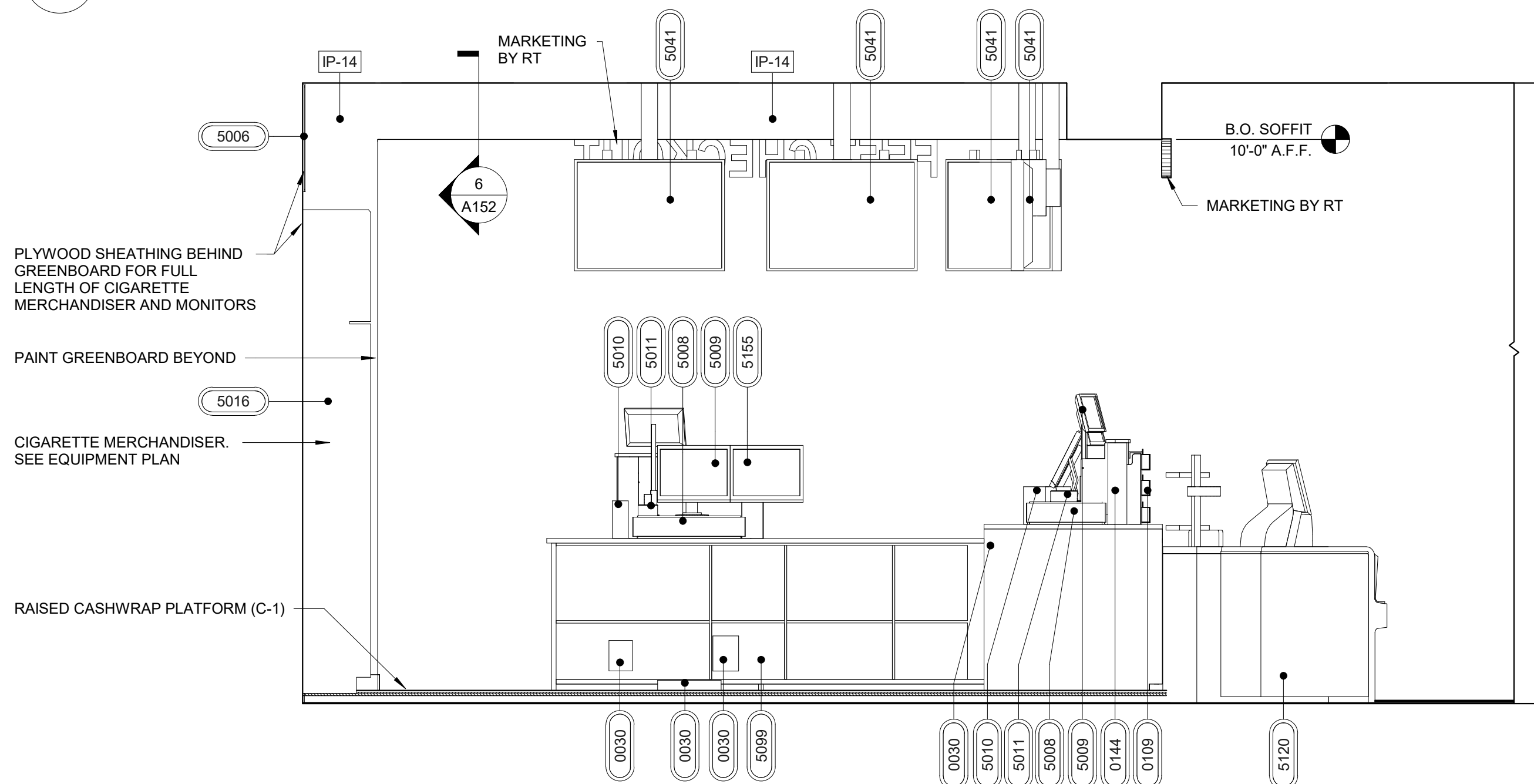
EQUIPMENT SCHEDULE									
ITEM NO.	RISER TAG	QTY.	DESCRIPTION	FURN BY	INST BY	MANUFACTURER	MODEL	ARCHITECTURAL REMARKS	
4000 SERIES – REFRIGERATION									
4001	-	18	COOLER #1 DISPLAY DOOR	RT	GC	ANTHONY	INFINITY	HANDLES	
4013	-	2	ICE MAKER (CRUSHED/NUGGET)	RT	VENDOR	ICE-O-MATIC	GEM0956R	-	
4025	-	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	-	
4043	-	1	TWO DOOR REACH-IN FREEZER	RT	GC	TURBO AIR	M3F47-2	-	
4075	-	1	BEER CAVE VAULT DOOR - BREAKAWAY	RT	GC	ANTHONY	INFINITY	FROSTING & SIGNAGE BY OTHERS	
4114	-	1	WALK IN COOLER CONDENSER	RT	GC	BOHN	BZT010M6C	-	
4131	-	1	YOGURT MACHINES CHILLER - PAK	RT	GC	AIRDYNE	C20AR404A	-	
4149	-	2	ALCH-NON ALCH COOLER CONDENSER	RT	GC	BOHN	BCH0045MCACZA	-	
4150	-	4	REACH IN COOLER EVAPORATOR	RT	GC	BOHN	BEC0175AS7AMAB0200	-	
4152	-	1	WALK-IN COOLER EVAPORATOR	RT	GC	BOHN	BEC0130AS7AMAB0200	-	
4153	-	1	FREEZER CONDENSER	RT	GC	BOHN	BCH0045LCAZZA0400	-	
4154	-	1	FREEZER EVAPORATOR	RT	GC	BOHN	BEC0135BS6EMAB0200	-	
4173	-	1	UNDERCOUNTER FREEZER	RT	VENDOR	TURBO AIR	MUF-36-N	-	
4181	-	1	ICE MAKER (CUBER)	RT	VENDOR	ICE-O-MATIC	CIMO836R	-	
4182	-	1	ICE MAKER REMOTE CONDENSER (CUBER)	RT	VENDOR	ICE-O-MATIC	RCA2061	SERVES 4181 UNITS	
4183	-	2	ICE MAKER REMOTE CONDENSER (NUGGET)	RT	VENDOR	ICE-O-MATIC	RG1061-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	-	7	POINT OF SALE SCANNER	RT	RT	MOTOROLA	DS9808	POWERED BY UPS	
5011	-	4	POINT OF SALE PRINTER	RT	RT	BIXOLON	SRP-350PLUSII	POWERED BY UPS	
5012	-	4	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 CIG CENTER	RT	VENDOR	TAPRIE/FASSCO	CS-100W	FLOOR MOUNTED	
5022	-	1	WATER BOOSTER	RT	VENDOR	MCCANNYS	16-2170	FLOOR MOUNTED	
5024	-	3	INTERCOM CALL BOX	RT	GC	ESCO	SPK-1003	-	
5025	-	4	ROLLER GRILL	RT	GC	STAR	50SCSE	-	
5026	-	2	MICROWAVE OVEN	RT	GC	PANASONIC	NE/1258	-	
5027	-	3	BUN WARMER	RT	GC	VULCAN	VW 1S	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	SELFSEVRY 22	-	
5034	-	1	COLD PAN (COFFEE PREP)	RT	GC	DELFIELD	N8118B	-	
5039	-	10	VARIABLE FREQUENCY CONTROLLER	RT	GC	FE PETRO	MAGVFC	-	
5040	-	2	FOOD WARMER BOILED PEANUTS	RT	GC	WELLS MANUFACTURING	SS-10	-	
5041	-	7	SECURITY MONITORS	RT	GC	SAMSUNG	-	-	
5042	-	1	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	32-PC	-	
5074	-	4	POS BATTERY BACKUP	RT	GC	STS	ABCEG251-11	-	
5078	-	1	MTO 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	-	2	MONEYGRAM	RT	GC	-	-	-	
5101	-	1	EMERGENCY FUEL SHUTOFF	RT	RT	-	EMO4C	-	
5109	-	2	BIO BLENDING SYSTEM	RT	GC	JUNGE	-	-	
5115	-	3	IMPULSE COOLER	RT	GC	TURBO AIR	TOM-40M(B)	-	
5120	-	3	SELFSEVRY POINT OF SALE TERMINAL	RT	RT	NCR	FAST LANE SERVE CHECKOUT	-	
5128	-	1	CANDY FIXTURE	RT	GC	NEW ENGLAND WIRE	RAC10070B	-	
5148	-	2	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	PRINTER	RT	RT	OKI	MICROLEINE 186PLUS	-	
5158	-	1	PASTRY CASE	RT	GC	ROYSTON	66(INCH) CUSTOM	-	
5159	-	2	WORKTOP FREEZER	RT	GC	TURBO AIR	TWF-48SD-N	-	
5162	-	5	AIR COMPRESSOR	RT	GC	CHAMPION	VRRF-6	-	
5163	-	3	COIN OPERATED AMUSEMENT MACHINE	RT	GC	-	COS-2	-	
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	OPEN HOT FOOD DISPLAY CASE	RT	GC	VENDO	DOUBLE SHELF HFOD42	-	
5185	-	2	BUILT-IN HEATED SHELF	RT	GC	HATCO	GRSBF-54-O	-	
5187	-	1	AMBIENT AIR CURTAIN	RT	GC	BERNER	IDC12-2072A	-	
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	-	
5215	-	1	HOLDING CABINET	RT	GC	DUKE	RFHU-35M-208H2011TLN006RT	-	
5216	-	1	EVOLUTION ELITE OPEN FRYERS	RT	GC	HENNY PENNY	EEE 144 4-WELL ELECTRIC	-	
5217	-	1	HOOD	RT	GC	K-TECH	PK-ND-258-F	-	
5219	-	1	CAT SCALE FUEL DESK	RT	GC	CAT SCALE	TBD	-	
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	-	4	STORAGE SHELVING (24 x 36 x 78)	RT	VENDOR	SPG	SUM4T2436	-	
6043	-	13	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	WS1T1778E	-	
6051	-	1	GRID WALL SHELVING 1 COMP SINK (24 X 48)	RT	VENDOR	SPG	WS1T1777E	-	
6053	-	12	DUNNAGE RACK (24 x 60 x 36)	RT	VENDOR	SPG	DUN2460	-	
6054	-	2	STORAGE SHELVING (20 x 26 x 70)	RT	VENDOR	SPG	4H0981	-	
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	APRE1518-4KDA/MOD	-	
6086	-	1	SOUFFLE CUP-PAPER BOWL HOLDER	RT	VENDOR	SPG	9513_A03	-	
6087	-	2	36x48 WALL GRID KIT FOR FRIED CHICKEN	RT	VENDOR	SPG	WS1T1876E	-	
6091	-	16	STORAGE SHELVING @ TC DUMPSTER (24 x 36 x 74) STATIONARY	RT	VENDOR	SPG	TBD - CUSTOM	-	
6093	-	42	STORAGE SHELVING @ TC DUMPSTER (24 x 48 x 74) STATIONARY	RT	VENDOR	SPG	TBD - CUSTOM	-	



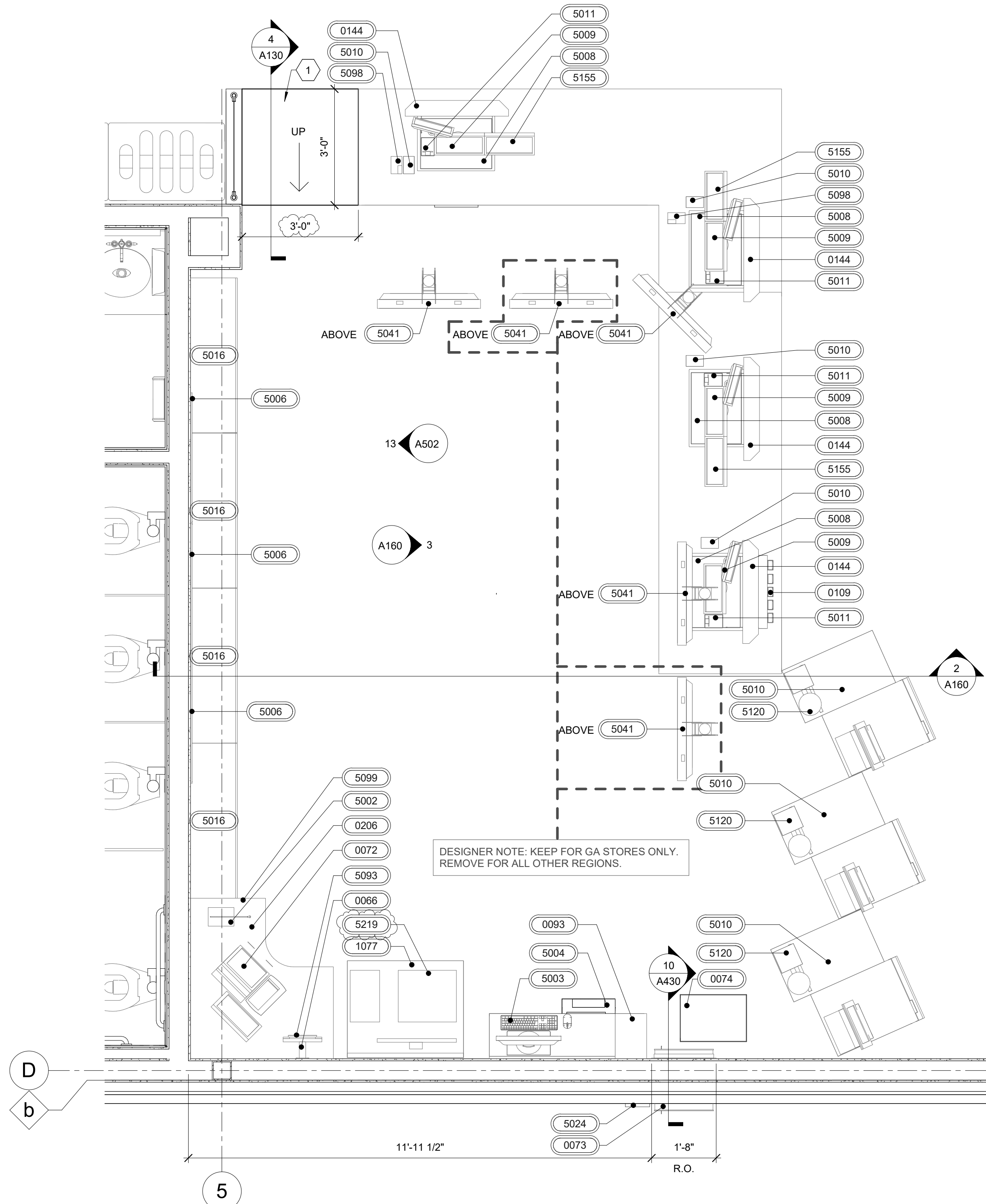
4 BREAK METAL BOX
6" = 1'-0"



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



2 SECTION BEHIND CASH WRAP
1/2" = 1'-0"



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

GENERAL NOTES

- DO NOT SCALE PLANS

SHEET KEYNOTES

- RAMP TO RAISED PLATFORM. REFER TO DETAIL 4 ON SHEET A130

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
10/20/22	SPB NO. 0304

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 2022

2022 LH MO 0304

PLAN MODIFICATION NOTICE

SPB NO. 0304 DATE 10/20/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE
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PROFESSIONAL SEAL

PROJECT NUMBER

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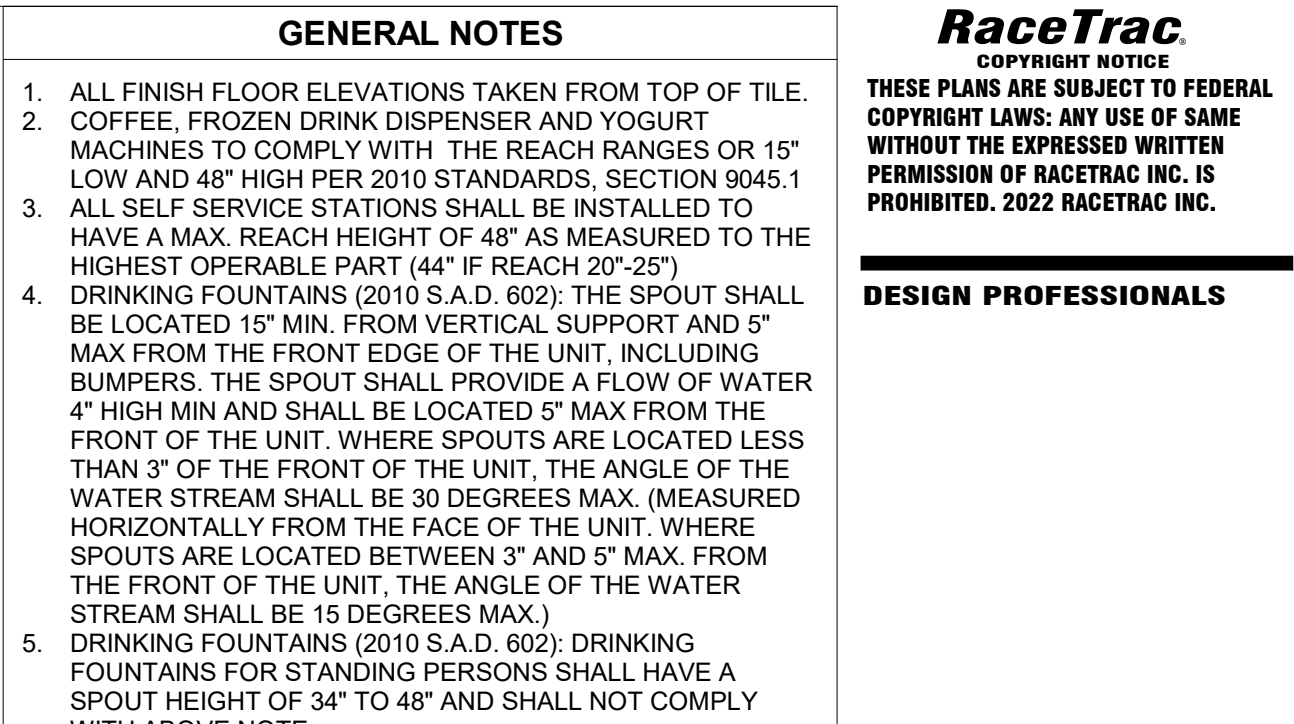
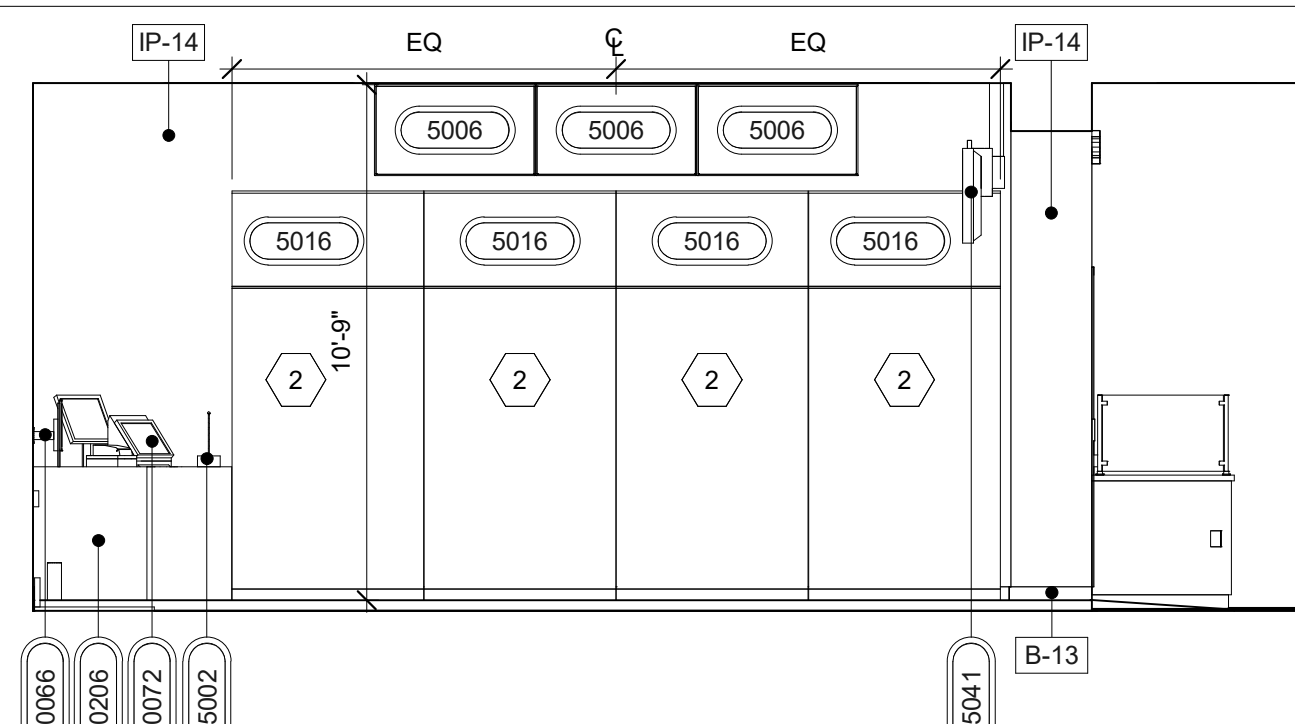
SHEET TITLE

ENLARGED CASH
WRAP AND DETAILS

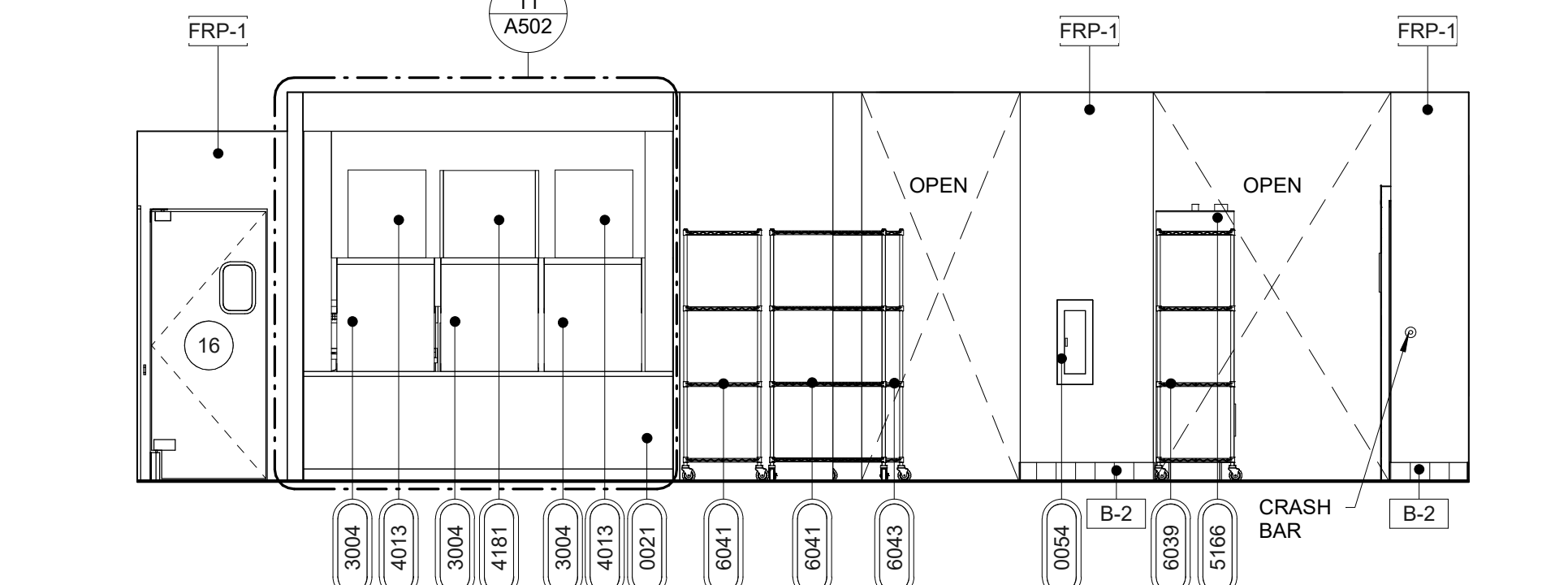
SHEET NUMBER

A160

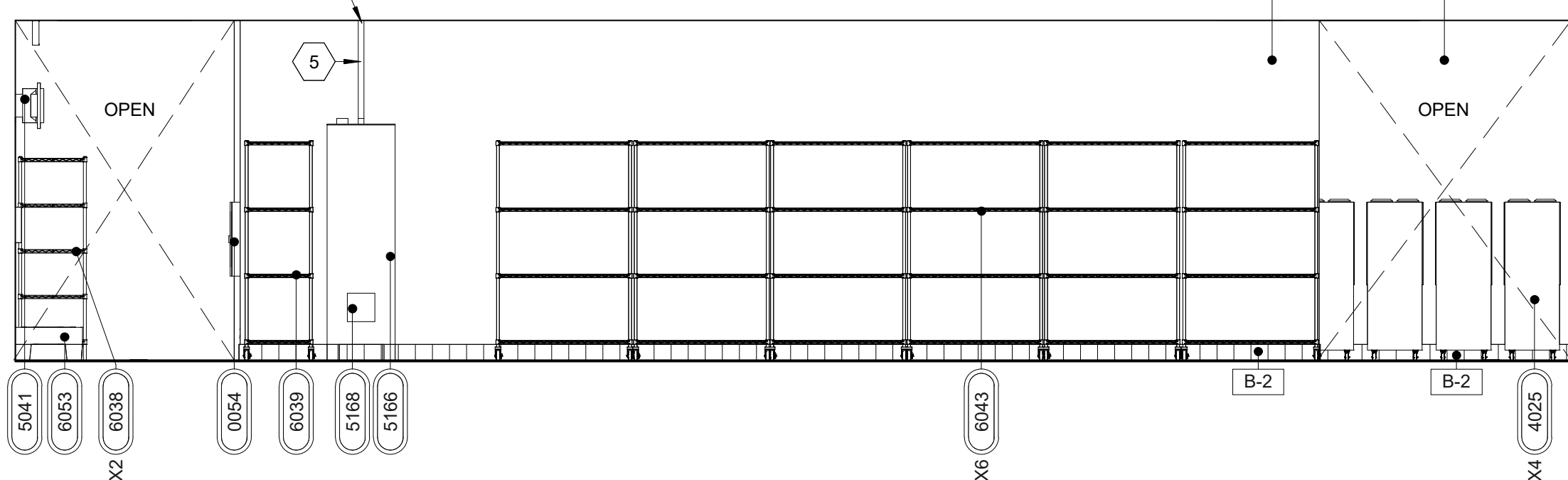
APPLICABLE SPB(S): 22-0301



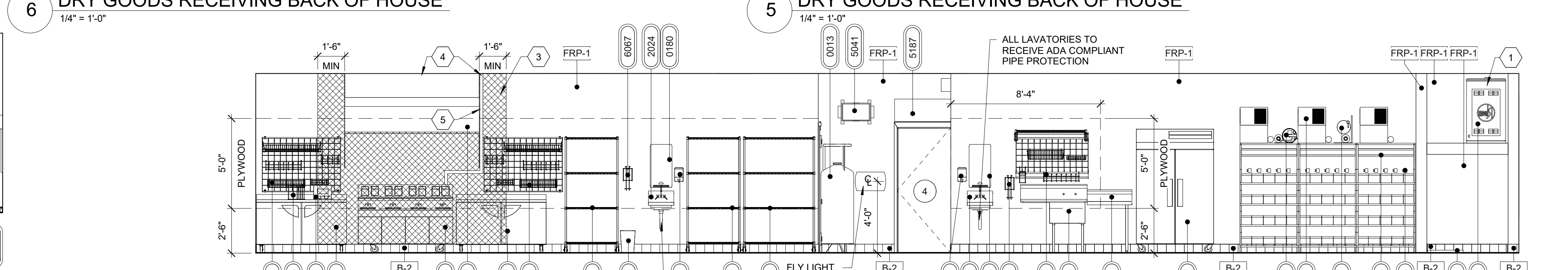
11 B.O.H. FOUNTAIN AREA
1/4" = 1'-0"



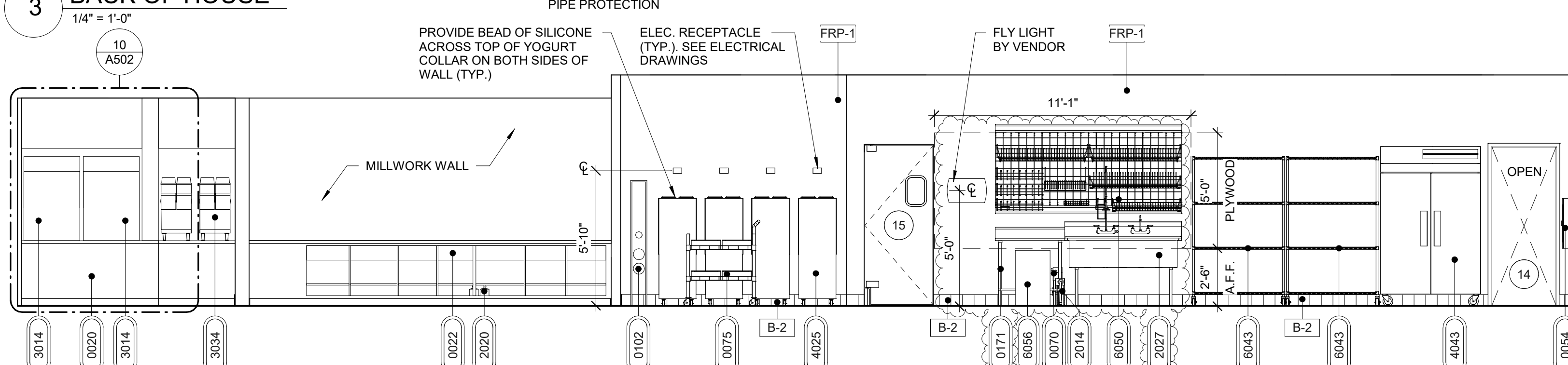
7 DRY GOODS RECEIVING BACK OF HOUSE
1/4" = 1'-0"



5 DRY GOODS RECEIVING BACK OF HOUSE
1/4" = 1'-0"



3 BACK OF HOUSE
1/4" = 1'-0"



1 BACK OF HOUSE
1/4" = 1'-0"

SHEET KEYNOTES	
1	WATER HEATER ON SHELF; REF ELEVATION FOR HEIGHT OF SHELF
2	PAINT IP-14 BEHIND AND ABOVE CIGARETTE FIXTURES
3	HATCHED AREA INDICATES LOCATION OF STAINLESS STEEL PANELS. EXTEND MINIMUM OF 18" BEYOND EDGE OF HOOD, FULL WALL HEIGHT. PROVIDED AND INSTALLED BY GC...
4	SEALANT AROUND PENETRATIONS THROUGH CEILING TILES
5	COORDINATE OIL TANK LINES WITH VENDOR.

CITY
STATE 00000
ADDRESS

RACETRAC STORE NUMBER
#0000
PROTOTYPE SERIES 2022
2022 LH MO 0304
PLAN MODIFICATION NOTICE
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PROFESSIONAL SEAL

PROFESSIONAL SEAL

PROJECT NUMBER
 XXXXXXXX.XX

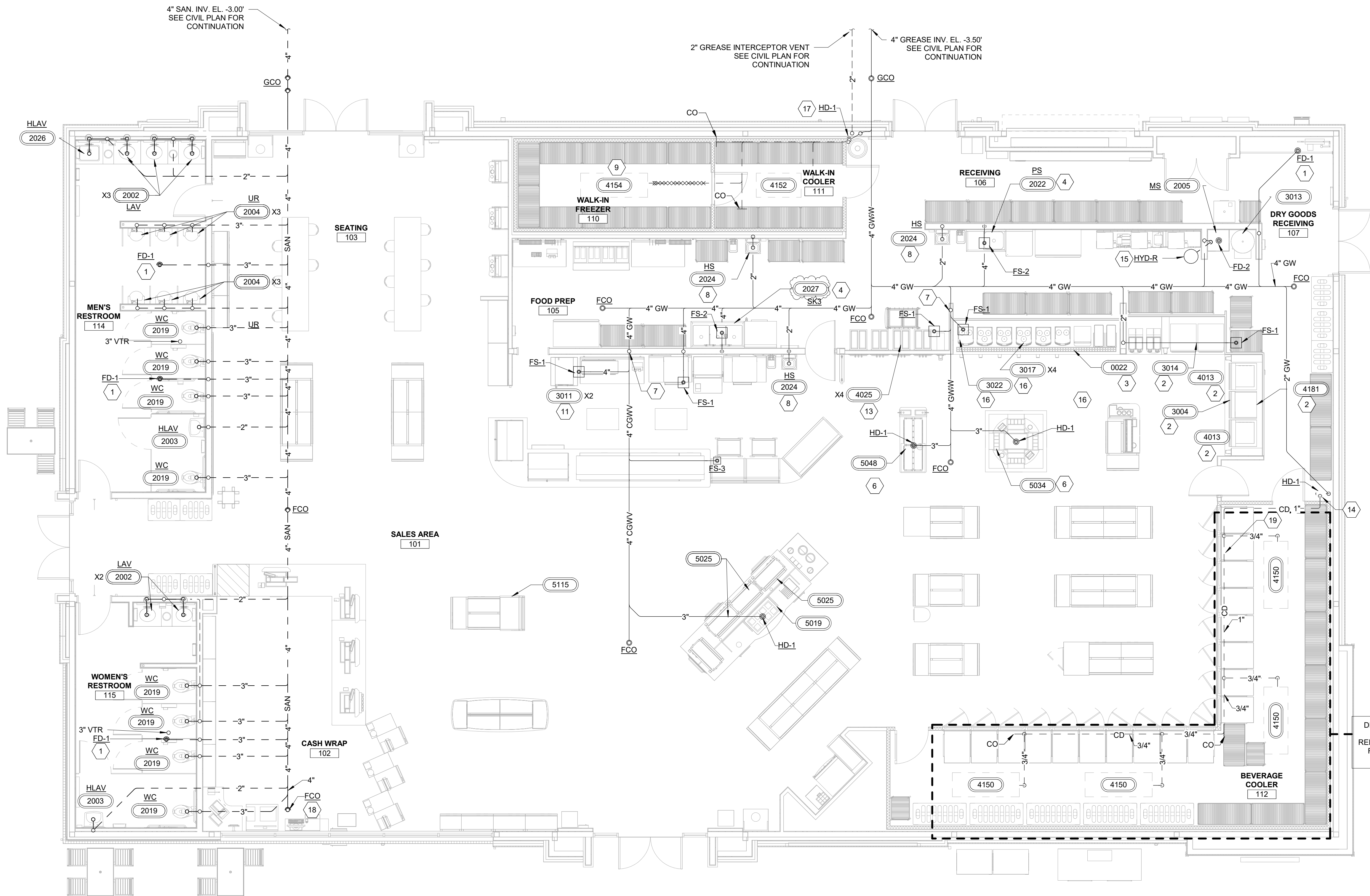
SHEET TITLE
**INTERIOR
 ELEVATIONS**

	SHEET NUMBER
	A502
APPLICABLE SPB(s): 22-0301	



- SHEET NUMBER**
- A503**

APPLICABLE SPB(s): 22-0301

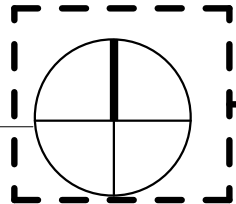


DESIGNER NOTE: FOR KY AND TN STORES
REPLACE 4150 EVAP WITH 4169.
FOR INDIANA STORES ONLY -
PROVIDE (3) EQ #4169

1

SANITARY PLAN

3/16" = 1'-0"



VERIFY LOCATION OF NORTH
DIRECTION AND CHANGE
ORIENTATION FOR PROJECT (TYP.)

GENERAL NOTES

- REFER TO SANITARY ISOMETRICS, SHEET P410, FOR SANITARY AND VENT PIPING SIZES.
- 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.
- ROUTE ALL DRAIN LINES AND CONDENSATE LINES FROM EQUIPMENT TO NEAREST FLOOR SINK WITH APPROVED AIR GAP.
- REFER TO SHEET M200 FOR RTU CONDENSATE PIPING.

SHEET KEYNOTES

- 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.
- INDIRECT DRAIN LINES FROM DRAIN PANS TO BE CPVC & ROUTED TO FLOOR SINK WITH AIR GAP. SEE DETAIL 3/P431.
- INDIRECT DRAIN LINES FROM COFFEE COUNTER DRAIN PANS TO BE CPVC & ROUTED TO FLOOR SINK WITH AIR GAP.
- COPPER INDIRECT DRAIN FROM MANIFOLD FROM 3-COMP AND 1-COMP SINK TO FLOOR SINK WITH AIR GAP.
- NOT USED.
- INDIRECT DRAIN LINES FROM EQUIPMENT ROUTED TO HUB DRAIN/FLOOR SINK WITH AIR GAP.
- DRY VENT TO CONNECT TO TOP OF COMBINATION DRAIN AND VENT PIPE. ROUTE AT A MAXIMUM OF 45° FROM VERTICAL, TYPICAL.
- DIRECT DRAIN FROM HAND SINK TO WASTE LINE AS SHOWN.
- 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.
- NOT USED.
- DRAIN PIPING FROM THE COMBI OVEN/STEAMER TO BE PROVIDED BY P.C. DRAIN PIPING SHALL BE CPVC. SEE DETAIL 7/P431.
- NOT USED.
- 1/2" INDIRECT DRAIN FROM YOGURT MACHINES TO FLOOR SINK WITH AIR GAP.
- 1 1/4" COOLER CONDENSATE DOWN ALONG COOLER WALL TO HUB DRAIN WITH REQUIRED AIR GAP.
- ROUTE 1/2" INDIRECT DRAIN FROM NON-FREEZE ROOF HYDRANT TO MCP SINK WITH REQUIRED AIR GAP.
- INDIRECT DRAIN LINES FROM BEAN TO CUP COFFEE MACHINE TO BE CPVC & ROUTED TO FLOOR SINK WITH AIR GAP.
- 3/4" COOLER CONDENSATE DOWN ALONG WALL TO HUB DRAIN WITH AIR GAP.
- RAISE FCO TO BE FLUSH WITH RAISED CASH WRAP PLATFORM. SEE ARCH SHEETS.
- 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.

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10/20/22	SPB NO. 0304

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 2022

2022 LH MO 0304

PLAN MODIFICATION NOTICE

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PROFESSIONAL SEAL

PROJECT NUMBER

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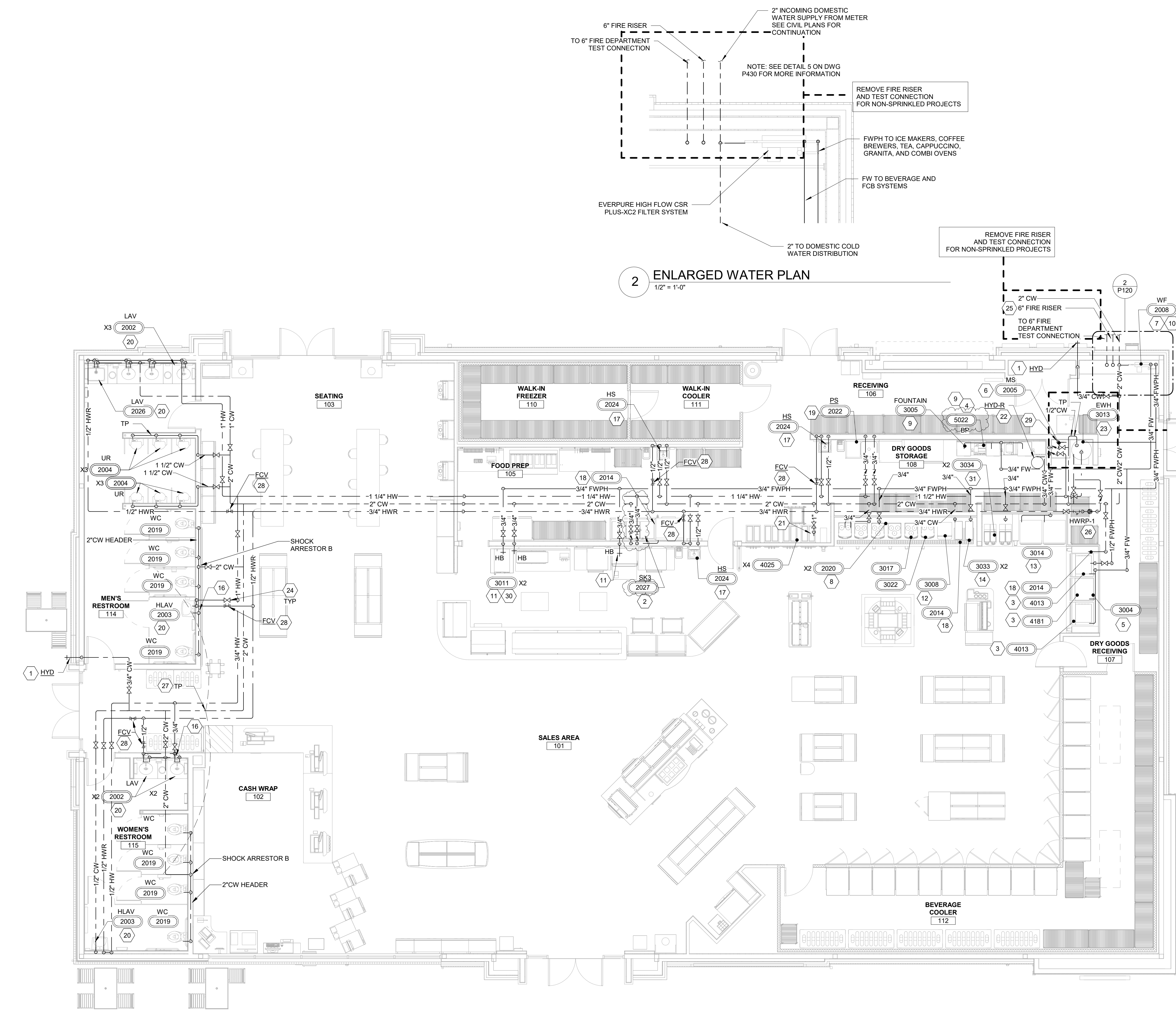
SHEET TITLE

SANITARY PLAN

SHEET NUMBER

P110

APPLICABLE SPB(S): 22-0301



1 DOMESTIC WATER PLAN
3/16" = 1'-0"

VERIFY LOCATION OF NORTH DIRECTION AND CHANGE ORIENTATION FOR PROJECT (TYP.)

2 ENLARGED WATER PLAN
1/2" = 1'-0"

FIRE NOTE

FIRE NOTE

GENERAL NOTES

- REFER TO DOMESTIC WATER ISOMETRIC, SHEET P410 FOR WATER LINE PIPE SIZES.
- CONTRACTOR TO COORDINATE 2" DOMESTIC WATER SERVICE TO BUILDING WITH CIVIL/SITE CONTRACTOR. VERIFY ADEQUATE WATER PRESSURE IS AVAILABLE AT EXISTING PUBLIC WATER MAIN FOR THE BUILDING SYSTEM.
- PROVIDE WATER LINES SIZED TO MEET THE PLUMBING FIXTURES AND EQUIPMENT CONNECTION SIZES, UNLESS NOTED OTHERWISE.
- DOMESTIC WATER METERS PROPOSED TO BE IN PVC METER PITS EXTERNAL FROM THE BUILDING. COORDINATE LOCATION WITH CIVIL/SITE CONTRACTOR.
- CONTRACTOR TO COORDINATE 6" FIRE WATER SPRINKLER SERVICE TO BUILDING WITH CIVIL/SITE CONTRACTOR. VERIFY ADEQUATE WATER PRESSURE IS AVAILABLE AT EXISTING PUBLIC WATER MAIN FOR SPRINKLER SYSTEM.

SHEET KEYNOTES

- 3/4" CW LINE DOWN IN WALL TO NON-FREEZE HYDRANT.
- PROVIDE 3/4" CW AND HW TO 3-COMPARTMENT SINK FAUCET. SEE 3/P430.
- 3/4" FILTERED/PHOSPHATE FED WATER TO ICE MACHINES. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. G.C. TO TAG VALVE. CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED CW TO WATER BOOSTER.
- 3/4" FILTERED CW TO SODA BEVERAGE EQUIPMENT WITH STAINLESS STEEL BACKFLOW PREVENTER. TERMINATE WITH BALL VALVE. CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- PROVIDE 1/2"CW AND HW. CONNECT TO MOP SINK FAUCET.
- MOUNT WATER FILTERS ON WALL ABOVE BACKFLOW PREVENTER. REFER TO DETAIL 5/P430.
- PROVIDE 3/4" CW DOWN IN WALL AND CONNECT TO BEAN TO CUP WATER FILTER IN CASEWORK. ROUTE 3/8" FILTERED CW FROM FILTER TO BEAN TO CUP COFFEE MACHINE. PROVIDE WITH APPROVED BACKFLOW PREVENTER AND BALL VALVE. MAXIMUM OF 3 BEAN TO CUP COFFEE MACHINES PER FILTER.
- 3/8" FILTERED CW FROM WATER BOOSTER TO FOUNTAIN EQUIPMENT.
- MOUNT SCALE STICK (PHOSPHATE FEEDER) TO WALL ABOVE BACK FLOW PREVENTER. REFER TO 5/P430.
- 3/4" FILTERED/PHOSPHATE FED WATER TO HOSE BIBB AT 12" AFF AND 48" AFF FOR COMBI-OVEN STEAMERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- FWPH WATER SUPPLY TUBING FROM SHUTOFF AT 48" A.F. TO COFFEE MAKERS/HOT CAPPUCCINO SHALL BE FLEXIBLE NYLON BRAIDED FLEX TUBING AND SHALL BE NSF APPROVED. INSTALL SHUT-OFF VALVE AT EACH BEVERAGE UNIT. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED CW TO FCB AT 48" AFF. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. GC TO TAG VALVE. CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE CW TO TEA BREWER AT 48" AFF. PIPING ROUTED OVERHEAD. GC TO INSTALL AND TAG SHUTOFF VALVE VISIBLE IN BACK ROOM. GC TO CONNECT TO ALL BEVERAGE EQUIPMENT. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- NOT USED.
- CW AND HW DOWN IN WALL TO PLUMBING FIXTURES.
- PROVIDE 1/2" CW AND HW DOWN IN WALL TO HAND SINK AND MIXING VALVE MV-1.
- PROVIDE 3/4" CW DOWN TO HOSE REEL.
- PROVIDE 3/4" CW AND HW DOWN IN WALL TO 1-COMPARTMENT SINK FAUCET.
- PROVIDE CW AND HW IN WALL TO LAV SINK FAUCET FURNISHED WITH MIXING VALVE. HOT WATER CONNECTION TO LAVATORY SHALL BE A MAX. 2'-0" FROM HOT WATER MAIN.
- NEW 1" CW TO GLYCOL CHILLER MANIFOLD SYSTEM.
- ROUTE 3/4" CW UP TO ROOF AND CONNECT TO NON-FREEZE ROOF HYDRANT. SEE 6/P430.
- CW AND HW DOWN TO WATER HEATER. SEE DETAILS 1/P430, 2/P430, & 4/P430.
- LOCATE ISOLATION VALVES APPROXIMATELY 11'-8" AFF AS SHOWN ON DRAWINGS TO ALLOW ACCESS AND SERVICE.
- PROVIDE 6" FIRE SPRINKLER LINE INTO BUILDING AND TERMINATE 12" AFF WITH BLIND FLANGE.
- CONTRACTORS SHALL PROVIDE CONTROLS TO ACTIVATE PUMP WHEN HOT WATER RETURN LINE REACHES 100°F AND SHUT-OFF 120°F.
- LOCATE (1) ONE TRAP PRIMER WITH 1/2"CW AND SHUTOFF VALVE ABOVE CEILING BETWEEN RESTROOMS. PROVIDE 1/2"CW FROM TRAP PRIMER TO FLOOR DRAINS IN RESTROOMS. COORDINATE WITH ELECTRICAL.
- LOCATE 0.33 GPM AUTOMATIC FLOW CONTROL VALVE APPROXIMATELY 11'-8" AFF AS SHOWN ON PLANS TO ALLOW ACCESS AND SERVICE. SEE 8/P431.
- 3/4" FILTERED/PHOSPHATE FED WATER TO SURGE TANK
- 3/4" CW/FW LINE FED TO HOSE BIBB AT 12" AFF AND 48" AFF FOR COMBI-OVEN STEAMERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
- 3/4" FILTERED/PHOSPHATE CW TO GRANITA AT 48" AFF. PIPING ROUTED OVERHEAD. GC TO INSTALL AND TAG SHUTOFF VALVE VISIBLE IN BACK ROOM. GC TO CONNECT TO ALL BEVERAGE EQUIPMENT. PROVIDE WITH BACKFLOW PREVENTER BFP-1.

RaceTrac

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
10/20/22	SPB NO. 0304

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 2022

2022 LH MO 0304

PLAN MODIFICATION NOTICE

SPB NO. 0304 DATE 10/20/22

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

XXXXXX.XX

SHEET TITLE

DOMESTIC WATER
PLAN

SHEET NUMBER

P120

APPLICABLE SPB(S): 22-0301

DESIGN PROFESSIONALS

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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	REMARKS
0108	2	TRAVEL CENTER GLASS DISPLAY CABINET	RT	GC	MILLWORK	120 V		2.5 A	2#12, 1#12G IN 3/4"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	6	24(INCH) X 48(INCH) MIRROR	RT	VENDOR	SEURA	120 V	1	2.5	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - HARDWIRED	
1077	1	CAT SCALE FUEL MILLWORK	RT	GC	CAT SCALE	120 V	1	800W	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-20	
2002	5	VANITY SINKS	RT	GC	KOHLER	120 V	1	VERIFY	2#12, 1#12G IN 3/4"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 3/4"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 3/4"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 3/4"C	CORD AND PLUG - NEMA 5-20	
3008	1	CAPPUCCINO DISPENSER - 5 HEAD	RT	GC	BUNN	120 V	1	15 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15	
3011	2	COMBI QVEN 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 (50 GAL - SHORT)	RT	GC	RHEEM	208 V	3	50.0 A	3#4, 1#8G IN 1-1/4"C	DIRECT CONNECT - DISCONNECT SWITCH	
3014	2	FCB VIPER (FROZEN CARBONATED BEVERAGE)	RT	VENDOR	FBO	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	SCHAEERER	208 V	1	20 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA L6-20	
3022	2	BEAN TO CUP COFFEE MACHINE	RT	GC	SCHAEERER	208 V	1	20 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA L6-20	
3033	2	TEA BREWER	RT	VENDOR	BUNN	120 V	1	14 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15	
3034	2	GRANITA MACHINE	RT	VENDOR	BUNN	120 V	1	12.0 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15	
4001	18	COOLER #1 DISPLAY DOOR	RT	GC	ANTHONY	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	DIRECT CONNECT	
4013	2	ICE MAKER (CRUSHED/NUGGET)	RT	VENDOR	ICE-O-MATIC	208 V	1	15.3 A	2#12, 1#12G IN 3/4"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 3/4"C	CORD & PLUG - NEMA 6-20	
4033	1	TURBO 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	9.2 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-20	
4075	1	BEER CAVE VAULT DOOR - BREAKAWAY	RT	GC	ANTHONY	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	DIRECT CONNECT	
4114	1	WALK IN COOLER CONDENSER	RT	GC	BOHN	208 V	3	10087 W	3#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH	
4131	1	YOGURT MACHINES CHILLER - PAK	RT	GC	AIRDRYNE	208 V	3	18.5 A	3#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (MOCPP 20A)	
4149	2	ALCH-NON ALCH COOLER CONDENSER	RT	GC	BOHN	208 V	3	9546W	3#8, 1#8G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH	
4150	4	REACH IN COOLER EVAPORATOR	RT	GC	BOHN	120 V	1	2.52 A	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH	
4152	1	WALK-IN COOLER EVAPORATOR	RT	GC	BOHN	120 V	1	1.68 A	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH	
4153	1	FREEZER CONDENSER	RT	GC	BOHN	208 V	3	20 MCA	3#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (MOCPP 30A)	
4154	1	FREEZER EVAPORATOR	RT	GC	BOHN	208 V	1	15.7 A	2#12, 1#12G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH	
4173	1	UNDERCOUNTER FREEZER	RT	VENDOR	TURBO AIR	120 V	1	5.3	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15P	
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	VERIFY	2#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (SERVES 4011)	
4183	2	ICE MAKER REMOTE CONDENSER (NUGGET)	RT	VENDOR	ICE-O-MATIC	208 V	1	VERIFY	2#10, 1#10G IN 3/4"C	DIRECT CONNECT - DISCONNECT SWITCH (SERVES 4011)	
5001	1	COIN SAFE	RT	GC	TIDEL	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	VERIFY	
5002	1	INTERCOM ESCO	RT	GC	ESCO	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	VERIFY	
5003	1	COMPUTER SYSTEM	RT	RT	-	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15	
5004	1	FAX/PRINTER	RT	RT	-	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-20	
5005	1	TANK MONITOR	RT	GC	VEEDER-ROOT	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	VERIFY	
5006	3	46 INCH COMMERCIAL DISPLAY	RT	RT	AT&T	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-15	
5007	1	BILL SAFE	RT	GC	TIDEL	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	VERIFY	
5008	4	CASH DRAWER	RT	GC	APG					POWERED BY UPS	
5009	4	POINT OF SALE TERMINAL	RT	RT	RADIANT					POWERED BY UPS	
5010	7	POINT OF SALE SCANNER	RT	RT	MOTOROLA					POWERED BY UPS	
5011	4	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 3/4"C	CORD & PLUG - NEMA 5-15 / (120V OUTPUT)	
5016	4	CIGARETTE MERCHANDISER	RT	VENDOR	IMAGEWORKS	120 V	1	VERIFY	2#12, 1#12G IN 3/4"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	
5022	1	WATER BOOSTER	RT	VENDOR	McCANN'S	120 V	1	7.0 A	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 5-20	
5027	3	BUN WARMER	RT	GC	VULCAN	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 3/4"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	10	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	7	SECURITY MONITORS	RT	GC	SAMSUNG	120 V	1	54W		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 3/4"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 3/4"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 3/4"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	
5074	4	POS BATTERY BACKUP	RT	GC	GTS	120 V	1	2.0 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15 / (OUTPUT: 120V)	
5078	1	MT0 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					-	
5098	4	PANIC BUTTON	RT	RT	HUB					POWERED BY UPS	
5099	2	MONEYGRAM	RT	GC	-	120 V	1	2.0 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15 / (OUTPUT: 120V)	
5101	1	EMERGENCY FUEL SHUTOFF	RT	RT	-					-	
5109	2	BIO BLENDING SYSTEM	RT	GC	JUNGE	120 V	1	VERIFY	2#12, 1#12G IN 3/4"C	VERIFY	
5115	3	IMPULSE COOLER	RT	GC	TURBO AIR	120 V	1	15.0 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-20	
5120	3	SELFSEV POINT OF SALE TERMINAL	RT	RT	NCR	120 V	1	3.5 A	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 3/4"C	CORD & PLUG - NEMA 5-15	
5148	2	WORKTOP FREEZER	RT	GC	TURBO AIR	120 V	1	5.6 A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15	
5150	1	BUILT-IN HEATED SHELF	RT	GC	HATCO	120 V	1	6.6 A	2#12, 1#12G IN 3/4"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 3/4"C	CORD AND PLUG - NEMA 5-15	
5155	3	COMDATA SMART SOLUTIONS	RT	RT	COMDATA	120 V	1			POWERED BY UPS	
5156	1	PRINTER	RT	RT	OKI	120 V	1	VERIFY	2#12, 1#12G IN 1/2"C	CORD AND PLUG - NEMA 5-20	
5158	1	PASTRY CASE	RT	GC	ROYSTON	120 V	1	1.21 A	2#12, 1#12G IN 3/4"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 3/4"C	CORD & PLUG - NEMA 5-15	
5162	5	AIR COMPRESSOR	RT	GC	CHAMPION	208 V		24-2 A		VERIFY	
5163	3	COIN OPERATED AMUSEMENT MACHINE	RT	GC	-	120 V	1	2.3A	2#12, 1#12G IN 3/4"C	CORD & PLUG - NEMA 5-15	
5166	1	WASTE OIL CONTAINMENT TANK	RT	GC	FRONTLINE INTERNATIONAL	120 V	1	15.0A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 5-20	
5179	2	OPEN HOT FOOD DISPLAY CASE	RT	GC	VENDO	208 V	1	17.1 A	3#10, 1#10G IN 3/4"C	CORD & PLUG - NEMA L14-30	
5185	2	BUILT-IN HEATED SHELF	RT	GC	HATCO	208 V	1	13 A	2#12, 1#12G IN 3/4"C	CORD AND PLUG - NEMA 6-15	
5187	1	AMBIENT AIR CURTAIN	RT	GC	BERNER	120 V	1	13 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	1.5 A	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	
5215	1	HOLDING CABINET	RT	GC	DUKE	208 V	1	17.3 A	2#10, 1#10G IN 3/4"C	CORD AND PLUG - NEMA L6-30P	
5216	1	EVOLUTION ELITE OPEN FRYERS	RT	GC	HENNY PENNY	208 V	1	39.4 A	3#6, 1#10G IN 3/4"C	CORD AND PLUG - NEMA 15-50P	

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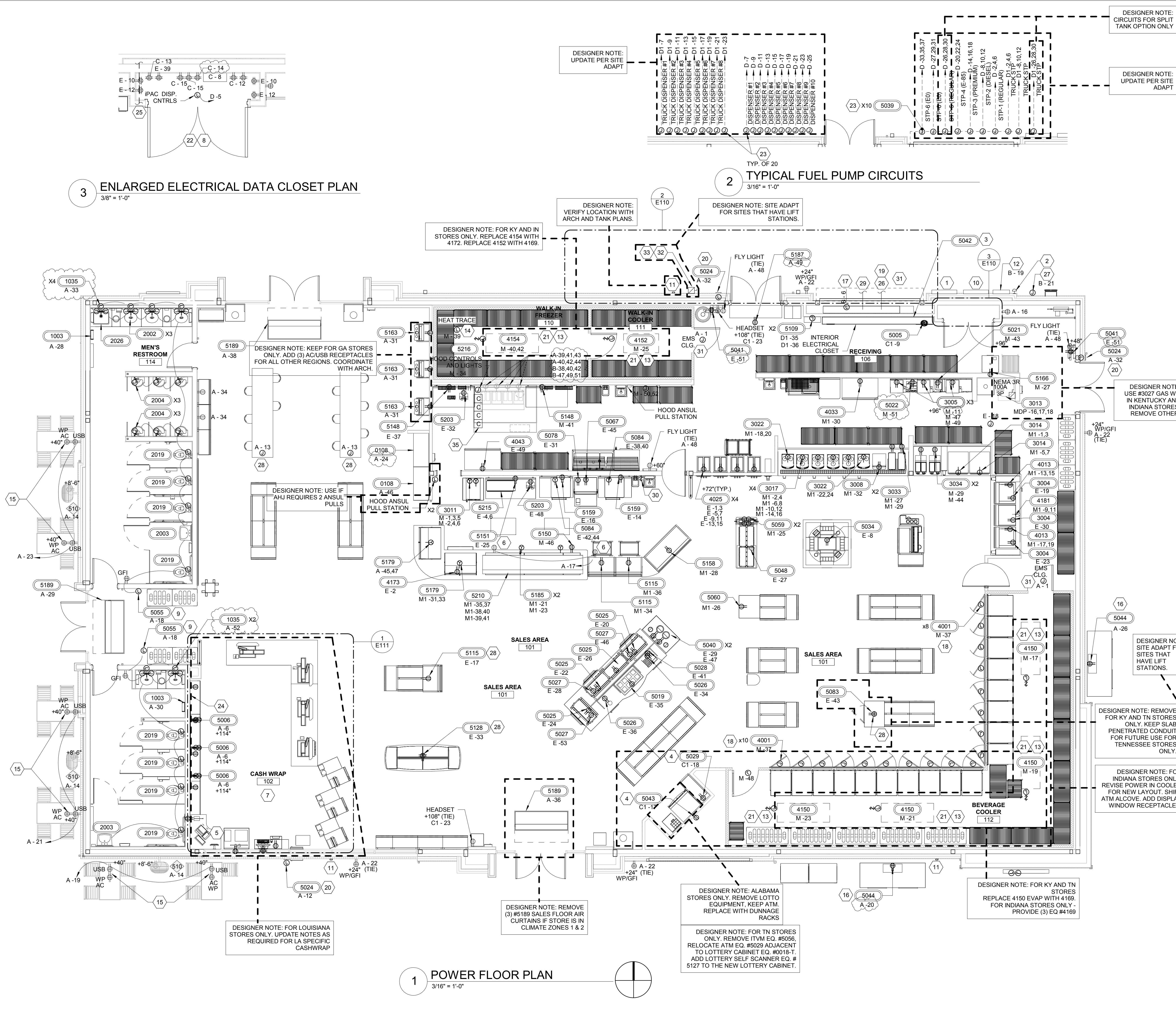
POWER PLAN

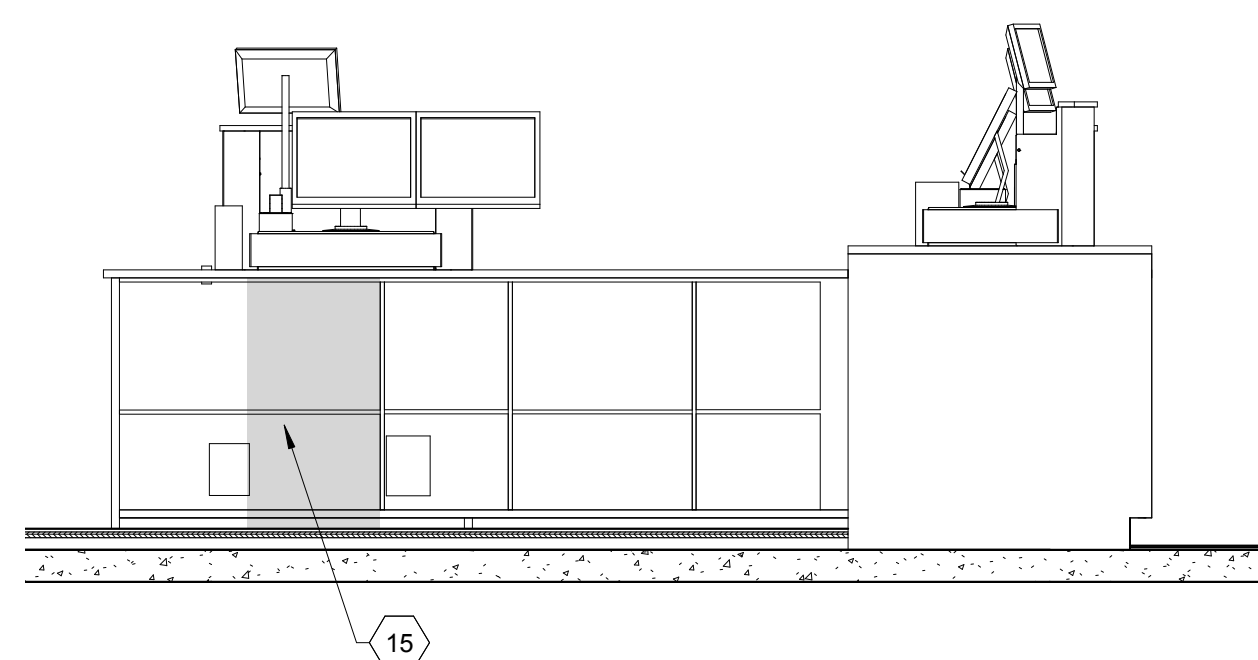
SHEET NUMBER

E110

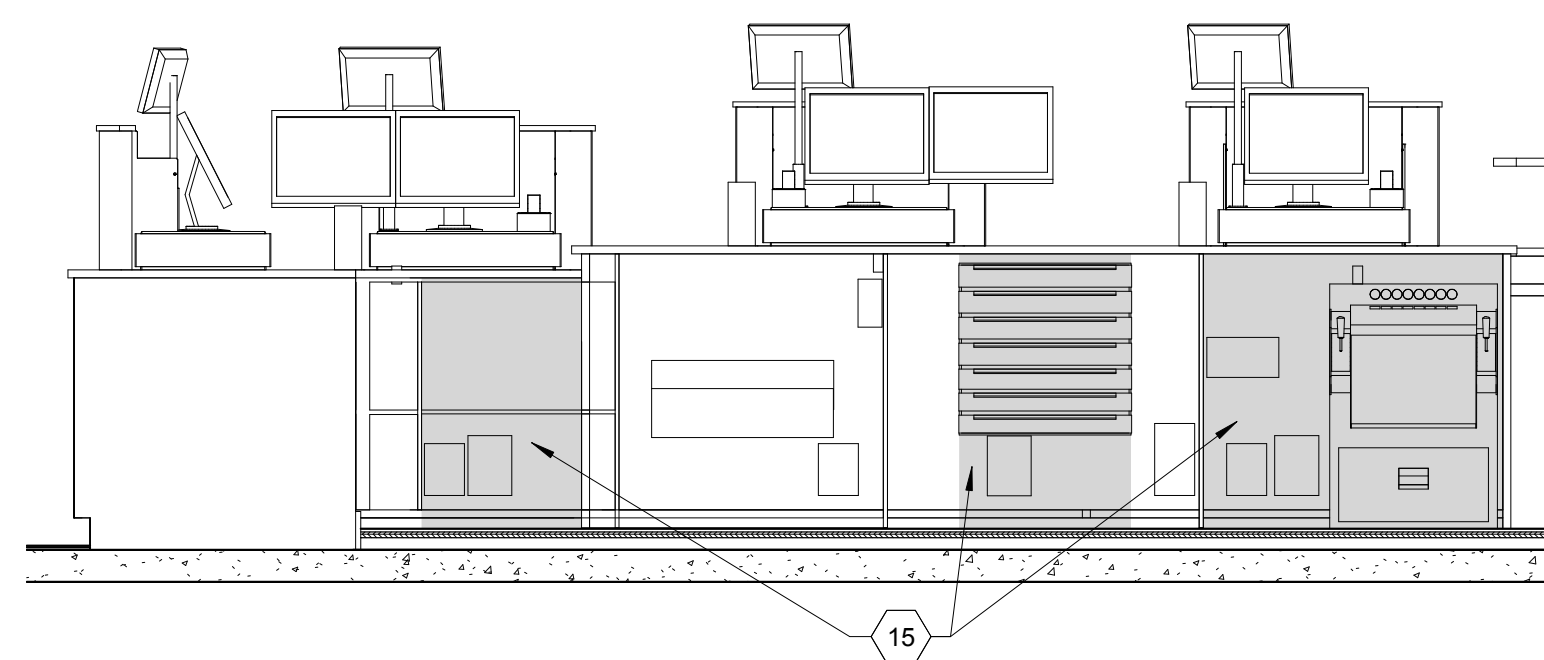
GENERAL NOTES	
1.	ALL CONVENIENCE OUTLETS SHALL BE MOUNTED AT 18" A.F.F. UNLESS OTHERWISE NOTED.
2.	ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT CONNECTION TYPES AND PROVIDE APPROPRIATE PLUG AND RECEPTACLE. CONTRACTOR IS RESPONSIBLE FOR MAKING ALL FINAL CONNECTIONS TO EQUIPMENT PROVIDED BY 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.
5.	E.C. RESPONSIBLE FOR ALL ELECTRICAL CONNECTIONS FOR EVAPORATORS INCLUDING LOW VOLTAGE COMMUNICATION CONNECTIONS.
6.	EXTERIOR RECEPTACLES ARE TO BE RECESSED WITH BUILDING FACE.
7.	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).
8.	E.C. SHALL PROVIDE TAMPER RESISTANT RECEPTACLES WHERE APPLICABLE.
SHEET KEYNOTES	
1	LOCATION OF ELECTRICAL SERVICE CT AND METER.
2	WEATHERPROOF SHUNT TRIP PUSH BUTTON IN KEYED 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 CABLEING REQUIREMENTS WITH SYSTEM SUPPLIER.
5	IPAD CHARGING STATION.
6	PROVIDE CEILING RECEPTACLE FOR FUTURE SIGNAGE.
7	COORDINATE ALL ROUGH-INS AND BELOW SLAB WORK WITH OTHER TRADES TO AVOID CONFLICT WITH FLOOR SAFE DEPRESSION IN SLAB.
8	PROVIDE (2) CATS LINES FROM ATM TO THE TELEPHONE BOARD/FRAME RELAY ROUTER. INSTALL RJ11 CONNECTOR ON LINE TO TELEPHONE BOARD/RJ45 CONNECTOR TO ROUTER.
9	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.
10	GENERATOR TAP BOX AND SECONDARY BUS ENCLOSURE.
11	WEATHERPROOF EMERGENCY FUEL SHUT-DOWN CONTROL EM04C. MOUNT AT 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 A100.
16	PROVISION FOR ICE MERCHANDISER.
17	AIR/VAC 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 CABLEING IN 1/2" C 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 25WB+.
22	REFER TO DETAILS ON SHEET E600 FOR RECEPTACLE/EQUIPMENT LOCATIONS. TYPICAL.
23	COORDINATE FINAL LOCATION AND ROUTING WITH FUEL EQUIPMENT PLANS.
24	CHASE IN WALL. CORE CONDUITS AND BRANCH CIRCUITS. PROVIDE (2) 2-1/2" PVC TO TELCO LOCATION OUTSIDE. VERIFY CONDUIT SIZE & COORD WITH LOCAL TELEPHONE UTILITY. PROVIDE AT TELEPHONE BACKBOARD SQUARE 'D' #P1C27GTA GROUND BAR. RUN 1/8" 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 TO MANUFACTURER RECOMMENDED CABLEING 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 AIR/VAC 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 3/4" 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	NOTE NOT USED.
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 ENCLOSURE IN AN ACCESSIBLE LOCATION ABOVE CEILING ANSUL COMPARTMENT. LABEL CONTACTOR(S) "SHUNT-TRIP CONTRACTORS 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.

APPLICABLE SPB(S): 22-0301

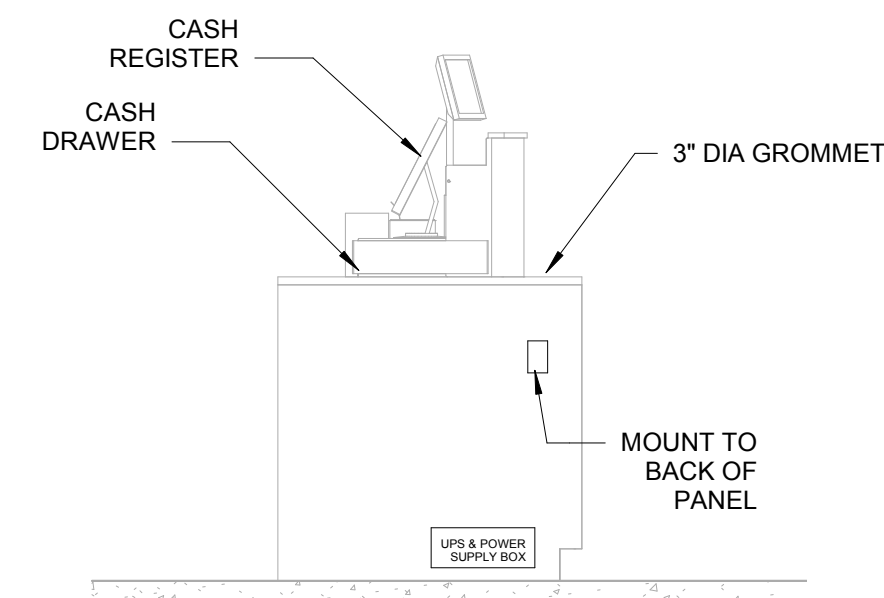




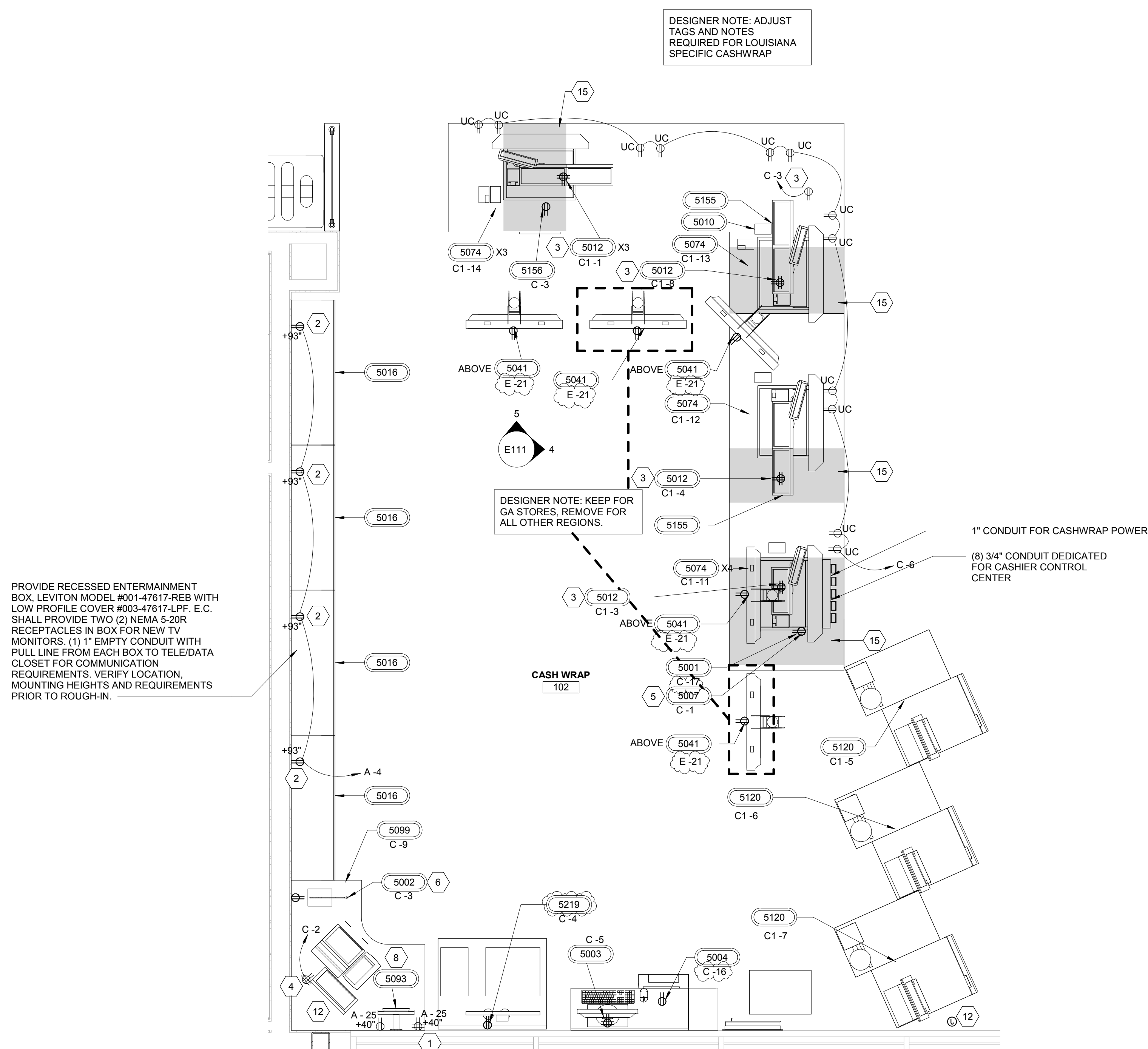
5 CASHWRAP ELEVATION
1/2" = 1'-0"



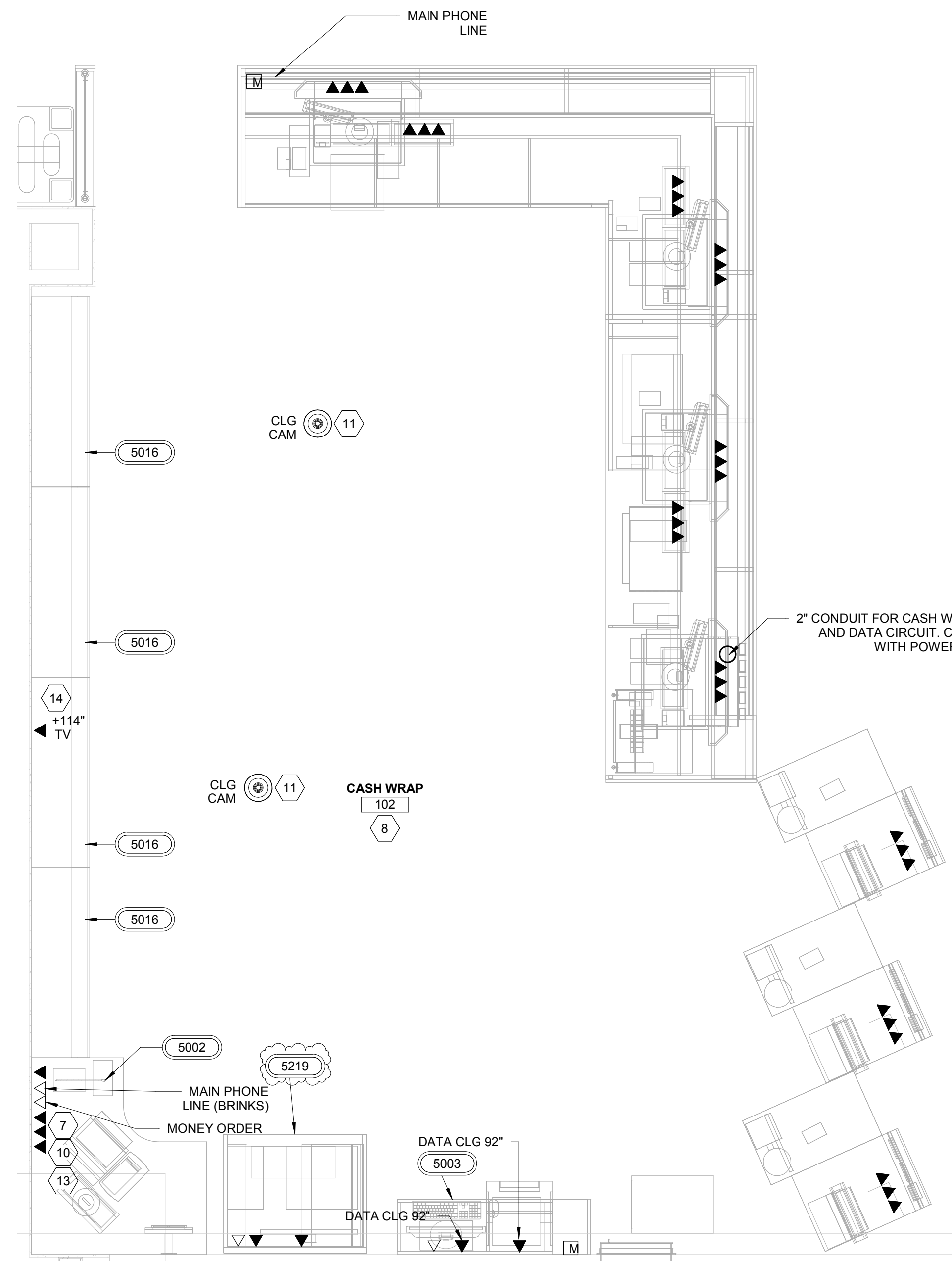
4 CASHWRAP ELEVATION



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 | |
|---------------|---|
| 1. | ALL CONVENIENCE OUTLETS SHALL BE MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE. |
| 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. | TWO CAT5 CABLES WITH RJ45 CONNECTORS IS TO BE PULLED FROM THE TRUNK TO THE PHONE BOARD. ALL CAT5 CABLES ARE TO BE CLEARLY LABELED (NOT HAND WRITTEN) AT EACH END. |

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD	
DATE	DESCRIPTION
10/20/22	SPB NO. 0304

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 2022
2022 LH MO 0304

PLAN MODIFICATION NOTICE

SPB NO. 0304 DATE 10/20/22

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 TO THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

PROFESSIONAL SEAL

PROJECT NUMBER
XXXXXXXX.XX

SHEET TITLE

**ENLARGED POWER
PLANS**

SHEET NUMBER

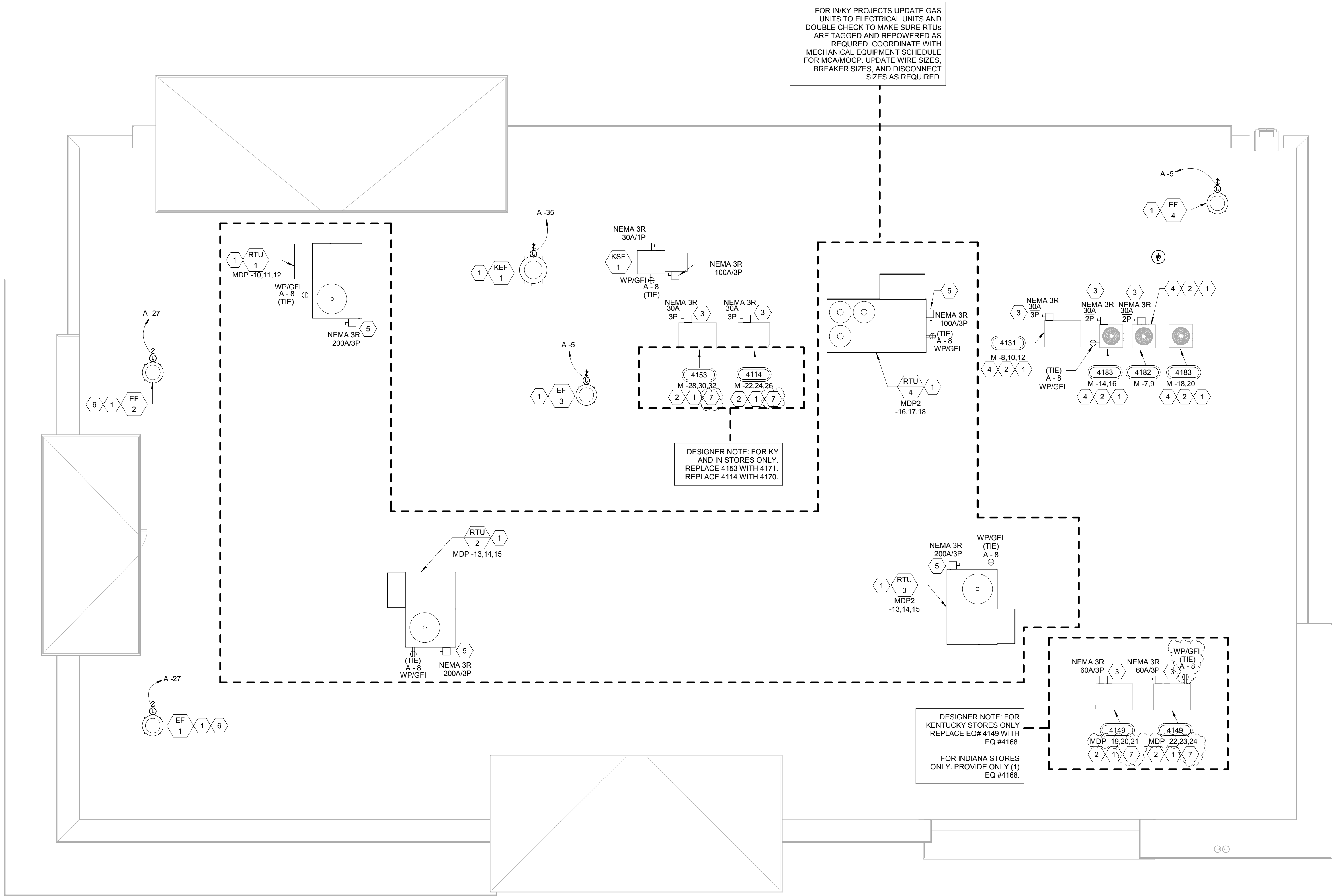
E111

APPLICABLE SPB(s): 22-0301



E120

APPLICABLE SPB(s): 22-0301



1 ELECTRICAL ROOF PLAN
3/16" = 1'-0"

GENERAL NOTES

- DISCONNECTS FOR HVAC EQUIPMENT FURNISHED BY HVAC MANUFACTURER UNLESS OTHERWISE NOTED.
- DISCONNECTS FOR REFRIGERATION EQUIPMENT PROVIDED BY EC.
- RECEPTACLES SHOWN ON ROOF TOP UNITS (RTU'S) PROVIDED BY HVAC MANUFACTURER. WIRING TO THE RECEPTACLES BY EC. ALL OF OTHER RECEPTACLES SHALL BE FURNISHED AND INSTALLED BY EC.
- ELECTRICAL CONTRACTOR TO APPLY NAME LABELS TO COMPRESSOR HOUSINGS AFTER INSTALLATION. LABELS SUPPLIED BY RACETRAC.

SHEET KEYNOTES

- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL INTERCONNECTING WIRE AND OVER CURRENT PROTECTION REQUIRED BY THE MANUFACTURER. REFER TO INSTALLATION INSTRUCTIONS.
- 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.
- FUSES ACCORDING TO MANUFACTURER RECOMMENDATIONS, PROVIDED BY RT.
- CONDENSER TO BE FED FROM ITS ASSOCIATED ICE MAKER ON SALES FLOOR.
- ELECTRICAL CONTRACTOR TO INSTALL OWNER FURNISHED EXTERNAL MOUNTED FUSED DISCONNECT SWITCH, NEMA 3R, RK1, CURRENT LIMITING.
- EXHAUST FANS EF-1 & EF-2 SHALL BE CONTROLLED BY OCCUPANCY SENSOR IN RESTROOMS.
- LOW VOLTAGE DROP FOR EACH SYSTEM TO RUN VERTICALLY FROM EVAPORATOR WITHIN COOLER/FREEZER TO ROOF TOP CONDENSER. THE DROP FOR EACH SYSTEM WILL GO ON THE UNIT CLOSEST TO THE CONDENSING UNIT.

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200 GALLERIA PARKWAY SOUTHEAST
ATLANTA, GEORGIA 30339
(770) 431-7600

PROJECT NAME

ANYTOWN,CITY

CITY
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ADDRESS

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PROTOTYPE SERIES 2022

2022 LH MO 0304

PLAN MODIFICATION NOTICE

SPB NO. 0304 DATE 10/20/22

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.XX

SHEET TITLE

ROOF POWER
PLANS

SHEET NUMBER

E200

APPLICABLE SPB(s): 22-0301

Branch Panel: A																
Location: BUILDING EXTERIOR Supply From: MDP2 Mounting: PRE-FABRICATED Enclosure: PRE-FABRICATED							Volts: 120/208 Wye Phases: 3 Wires: 4 A.I.C. Rating: 65,000 SERIES RATED Mains Type: MLO Mains Rating: 200 A MCB Rating: N/A									
Notes:																
Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes	
	1	FUTURE EMS SYSTEM	20 A	1	400	1750					1	20 A	SALES FLR/COFFEE BAR LTG	2	L	
GB	3	REAR BANNER LIGHTS	20 A	1			31	200			1	20 A	CIGARETTE DISPLAY #5016	4		
	5	EF-3 & EF-4	20 A	1					1056	2400		1	20 A	COMMERCIAL DISPLAY #5006	6	
L	7	CASH WRAP/SALES FLR LIGHTING	20 A	1	916	1260					1	20 A	ROOF TOP RECEPTACLES	8		
	9	LIGHTING ALC. BEVERAGE COOLER	20 A	1			438	430			1	20 A	CASHWRAP DAYLIGHTING	10	L	
L	11	SALES FLR KITCHEN LIGHTING	20 A	1					258	200		1	20 A	INTERCOM CALL BOX #5024	12	
	13	HIGH TOP TABLE POWER	20 A	1	360	750					1	20 A	PATIO FANS	14	GB	
	15	LTG FREEZER, COOLER, RECEIVING	20 A	1			1039	180			1	20 A	FLOOR CLNR RECEPT	16		
	17	FUTURE MARKETING SIGNAGE	20 A	1					360	1720		1	20 A	MEN/WOMEN RR PWR CONVERTERS	18	EM
GB	19	EXTERIOR RECEPTS SEATING AREA	20 A	1	720	1200					1	20 A	EXT ICE MERCHANDISER #5044	20	GB	
GB	21	EXTERIOR RECEPTS SEATING AREA	20 A	1			720	720			1	20 A	EXTERIOR BUILDING RECEPTACLES	22		
GB	23	EXTERIOR RECEPTS SEATING AREA	20 A	1					720	0		20 A	GLASS DISPLAY 1 #1018	24		
	25	IPAD CHARGING STATION #5093	20 A	1	540	1200					1	20 A	EXT ICE MERCHANDISER #5044	26	GB	
EM, L	27	MENS RESTROOM LIGHTS AND EFS	20 A	1			1626	1725			1	20 A	HAND DRYER #1003	28		
	29	AIR CURTAIN SIDE DOOR #5189	20 A	1					920	1725		1	20 A	HAND DRYER #1003	30	
	31	GAMING MACHINES #5163	20 A	1	828	400					1	20 A	INTERCOM CALL BOX #5024	32		
	33	MENS RR MIRRORS	20 A	1			1200	360			1	20 A	SEATING AREA RECEPTS	34		
EM	35	EXHAUST FAN KEF-1	20 A	1					1068	920		1	20 A	AIR CURTAIN FRONT DOOR #5189	36	
S	37	KITCHEN EXHAUST FAN SHUNT	20 A	1	0	920					1	20 A	AIR CURTAIN REAR DOOR #5189	38		
	39						4731	5764							40	
GB	41	#5216 FRYER	50 A	3					4731	5764	3	50 A	#5216 FRYER	42	GB	
	43				4731	5764									44	
GB	45	HOT DISPLAY #5179	30 A	2			2054	0			1	20 A	GLASS DISPLAY 2 #1018	46		
	47								2054	540		1	20 A	INSECT CONTROL	48	GB
	49	AIR CURTAIN #5187	20 A	1	1560	380					1	20 A	WOMENS RESTROOM LGTS AND EFS	50	EM, L	
	51	SPARE	20 A	1			0	600			1	20 A	WOMENS RR MIRRORS	52		
	53	SPARE	20 A	1					0	0	1	20 A	SPARE	54		
Total Load:					22778 VA		21818 VA		22671 VA							
Total Amps:					191 A		182 A		190 A							

Branch Panel: C																		
Location: RECEIVING 106 Supply From: D Mounting: PRE-FABRICATED Enclosure: PRE-FABRICATED								Volts: 120/240 1PH Phases: 1 Wires: 3				A.I.C. Rating: 65,000 SERIES RATED Mains Type: MCB Mains Rating: 30 A MCB Rating: 30A						
Notes:																		
Notes	CKT	Circuit Description	Trip	Poles	A		B		Poles	Trip	Circuit Description	CKT	Notes					
EM	1	BILL SAFE #5007	20 A	1	360	360			1	20 A	LOTTO RECEPTACLE	2						
EM	3	RECEPTACLES/INTERCOM #5002	20 A	1			470	800		1	20 A	CAT SCALE FUEL DESK #5219	4	EM				
EM	5	COMPUTER SYSTEM #5003	20 A	1	360	600			1	20 A	CASH WRAP RECEPTACLES	6	EM					
	7	SPARE	20 A	1			0	200	1	20 A	DATA RACK	8	EM IG					
EM	9	MONEY ORDER MACHINE #5099	20 A	1	300	0			1	20 A	SPARE	10						
	11	SPARE	20 A	1			0	720	1	20 A	DATA CLOSET RECEPTACLE	12	EM					
EM IG	13	GILBARCO CONSOLE RECEPTACLE	20 A	1	360	360			1	20 A	SITE CAMERA FIBER OPTICS 2	14	EM					
	15	SITE CAMERA FIBER OPTICS 1	20 A	1			720	100	1	20 A	FAX/PRINTER #5004	16	EM					
EM	17	COIN SAFE #5001	20 A	1	360	0			1	20 A	SPARE	18						
--	19	SPACE	--	1			--	--	1	--	SPACE	20	--					
--	21	SPACE	--	1	--	--			1	--	SPACE	22	--					
--	23	SPACE	--	1			--	--	1	--	SPACE	24	--					
--	25	SPACE	--	1	--	--			1	--	SPACE	26	--					
--	27	SPACE	--	1			--	0				28						
--	29	SPACE	--	1	--	0			2	30 A	MAIN BREAKER	30						
Total Load:					3060 VA		3010 VA											
Total Amps:					29 A		29 A											
Legend:																		
Load Classification				Connected Load		Demand Factor		Estimated Demand		Panel Totals								
Other				1280 VA		100.00%		1280 VA										
Power				200 VA		100.00%		200 VA		Total Conn. Load: 6070 VA								
Receptacle				4590 VA		100.00%		4590 VA		Total Est. Demand: 6070 VA								
										Total Conn.: 29 A								
										Total Est. Demand: 29 A								

Branch Panel: B															
Location: BUILDING EXTERIOR Supply From: MDP Mounting: PRE-FABRICATED Enclosure: PRE-FABRICATED								Volts: 120/208 Wye Phases: 3 Wires: 4				A.I.C. Rating: 65,000 SERIES RATED Mains Type: MLO Mains Rating: 200 A MCB Rating: N/A			
Notes:															
Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes
EM,***	1	TRAVEL CENTER CANOPY LIGHTS	20 A	2	1500	1500					2	20 A	FUEL CANOPY LIGHTS	2	EM,***
***	3	TRAVEL CENTER CANOPY SIGN A	20 A	1			1500	1500			1	20 A	AIR/VAC RECEPTACLE	6	GB
***	7	TRAVEL CENTER CANOPY SIGN B	20 A	1	800	702					1	20 A	DECORATIVE POLE LIGHTS	8	***
EM,***	9	AREA LIGHTS 1	20 A	2			1500	1500			2	20 A	AREA LIGHTS 3	10	EM,***
	11								1500	1500				12	
EM,***	13	AREA LIGHTS 2	20 A	2	1500	304					1	20 A	TOWER LIGHTING	14	***
	15						1500	228			1	20 A	ENTRY LIGHTING	16	EM,***
EM,***	17	EXTERIOR BUILDING MTD LIGHTS	20 A	1					213	1000	1	20 A	FRONT ENTRY CANOPY LOGO	18	***
EM	19	HYDROPOINT PANEL	20 A	1	200	1000					1	20 A	PRICE/MONUMENT SIGN 1	20	***
GB	21	OWS ALARM	20 A	1			360	1000			1	20 A	PRICE/MONUMENT SIGN 1	22	***
***	23	REAR CANOPY LOGO	20 A	1					1000	360	1	20 A	TRUCK SCALE	24	
***	25	PATIO CANOPY LOGO	20 A	1	1000	532					1	20 A	SEATING AREA CAN LIGHTS	26	***
***	27	SITE DIRECTIONAL SIGNS	20 A	1			180	125			1	20 A	TOWER BANNER LIGHTING	28	***
***	29	SITE DIRECTIONAL SIGNS	20 A	1					540	800	1	20 A	FUEL CANOPY STRIPE	30	***
EM	31	TRUCK SCALE SUMP PUMP POWER	20 A	1	1404	800					1	20 A	FUEL CANOPY LED LOGO	32	***
	33	LIGHT POLE RECEPTS	20 A	1			900	900			1	20 A	LIGHT POLE RECEPTS	34	
	35	LIGHT POLE RECEPTS	20 A	1					900	200	1	20 A	TRUCK SCALE INTERCOM	36	
	37	SPARE	20 A	1	0	4731								38	
	39	SPARE	20 A	1			0	4731						40	GB
	41	DT PRE-MENU BOARD	20 A	1					552	4731	3	50 A	#5216 FRYER	42	
	43	DT LOOP DETECTOR	20 A	1	125	552					1	20 A	DT MENU BOARD	44	
	45	MENUBOARD LOOP DETECTOR	20 A	1			125	552			1	20 A	DT MENU BOARD CANOPY	46	
	47								4731	--	1	--	SPACE	48	--
GB	49	#5216 FRYER	50 A	3	4731	--					1	--	SPACE	50	--
	51						4731	0			1	20 A	MAIN SHUNT TRIP	52	L
--	53	SPACE	--	1					--	0	1	15 A	IPACS LIGHTING CONTROLS	54	L
Total Load:					21382 VA		21333 VA		19188 VA						
Total Amps:					181 A		181 A		160 A						
Legend:															
Load Classification			Connected Load		Demand Factor		Estimated Demand								

[illegible]

E430

NTD - DRIVE-THRU-UPDA
WITH SITE SPECIFIC.
REMOVE FOR SITES
WITHOUT A DRIVE-THRU
AND MAKE CIRCUITS
SPARE.

APPLICABLE SPB(s): 22-0301, 22-0302

Branch Panel: D

Location: BUILDING EXTERIOR
Supply From: MDP
Mounting: PRE-FABRICATED
Enclosure: PRE-FABRICATED

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 65,000 SERIES RATED
Mains Type: MLO
Mains Rating: 200 A
MCB Rating: N/A

Notes:

Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes
P,EM	1	PANEL 'C' (VIA POWER CONDITIONER)	30 A	2	3060	1801					3	30 A	STP - DIESEL A (2 HP)	2	D,M,EM
	3						3010	1801							
	5	IPACS DISPENSER CONTROLS	15 A	1					200	1801				6	
D,M,EM	7	MPD-1	20 A	1	1000	841					3	30 A	STP - DIESEL B (4HP)	8	D,M,EM
D,M,EM	9	MPD-2	20 A	1			1000	841						10	
D,M,EM	11	MPD-3	20 A	1					1000	841	3	30 A	STP - REGULAR #1 (4HP)	12	D,M,EM
D,M,EM	13	MPD-4	20 A	1	1000	841								14	
D,M,EM	15	MPD-5	20 A	1			1000	841			3	30 A	STP - REGULAR #2 (4 HP)	16	D,M,EM
D,M,EM	17	MPD-6	20 A	1					1000	841				18	
D,M,EM	19	MPD-7	20 A	1	1000	841					3	30 A	STP - E0 (2 HP) - SPLIT	20	D,M,EM
D,M,EM	21	MPD-8	20 A	1			1000	841						22	
D,M,EM	23	MPD-9	20 A	1					1000	841	3	30 A	STP - E0 (2 HP) - SPLIT	24	D,M,EM
D,M,EM	25	MPD-10	20 A	1	1000	1801								26	
D,M,EM	27	STP - E85 (2 HP)	30 A	3			841	1801			3	30 A	STP - E0 (2 HP) - SPLIT	28	D,M,EM
	29								841	1801					
	31				841	--					1	--	SPACE	32	--
	33						841	--			1	--	SPACE	34	--
D,M,EM	35	STP - PREMIUM (2 HP)	30 A	3					841	--	1	--	SPACE	36	--
	37				841	0									
	39	SPARE	20 A	1			0	0			3	30 A	SPD	40	
	41	SPARE	20 A	1					0	0				42	
Total Load:					14866 VA		13816 VA		11006 VA		DESIGNER NOTE: THIS IS FOR SPLIT PUMP ONLY.				
Total Amps:					127 A		119 A		92 A						

Legend:				
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	1280 VA		1280 VA	
Power	33817 VA	100.00%	33817 VA	Total Conn. Load: 39687 VA
Receptacle	4590 VA	100.00%	4590 VA	Total Est. Demand: 39687 VA
				Total Conn.: 1110 A
				Total Est. Demand: 1110 A
Notes:				

Branch Panel: E																
Location: BUILDING EXTERIOR					Volts: 120/208 Wye					A.I.C. Rating: 65,000 SERIES RATED						
Supply From: MDP2					Phases: 3					Mains Type: MLO						
Mounting: PRE-FABRICATED					Wires: 4					Mains Rating: 200 A						
Enclosure: PRE-FABRICATED										MCB Rating: N/A						
Notes:																
Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes	
GB	1	SOFT SERVE FREEZERS #4025	20 A	2	1248	324					1	20 A	UNDERCOUNTER FREEZER #4173	2	GB	
	3						1248	1799						4		
GB	5	SOFT SERVE FREEZERS #4025	20 A	2	1248	480			1248	1799		2	30 A	HOLDING CABINET #5215	6	GB
	7										1	20 A	COFFEE PREP #5034	8		
GB	9	SOFT SERVE FREEZERS #4025	20 A	2			1248	720			1	20 A	DATA CLOSET RECEPTACLE	10	EM	
	11								1248	720	1	20 A	DATA CLOSET RECEPTACLE	12	EM	
GB	13	SOFT SERVE FREEZERS #4025	20 A	2	1248	288					1	20 A	48-INCH WORKTOP FREEZER #5159 1	14	GB	
	15						1248	288			1	20 A	48-INCH WORKTOP FREEZER #5159 2	16	GB	
GB	17	SANDWICH COOLER #5115	20 A	1					1800	60	1	20 A	HWRP (RP)	18		
GB	19	10 HEAD SODA FOUNTAIN #3004	20 A	1	420	1535					1	20 A	ROLLER GRILL #5025	20	GB	
EM	21	SECURITY MONITOR #5041	20 A	1			270	1535			1	20 A	ROLLER GRILL #5025	22	GB	
GB	23	10 HEAD SODA FOUNTAIN #3004	20 A	1					420	1535	1	20 A	ROLLER GRILL #5025	24	GB	
GB	25	WORKTOP COOLER #5151	20 A	1	780	1535					1	20 A	ROLLER GRILL #5025	26	GB	
	27	YOGURT #5048	20 A	1			480	480			1	20 A	BUN WARMER #5027	28	GB	
GB	29	FOOD WARMER #5040	20 A	1					825	420	1	20 A	10 HEAD SODA FTN 2 #3004	30	GB	
	31	MT0 MEASURING SCALE #5078	20 A	1	120	180					1	20 A	LABEL PRINTER 1 #5203	32	GB	
	33	CANDY ISLAND #5128	20 A	1			300	2124			1	25 A	MICROWAVE OVEN 1 #5026	34	GB	
GB	35	COLD PAN #5019	20 A	1					480	2124	1	25 A	MICROWAVE OVEN 1 #5026	36	GB	
GB	37	WORKTOP COOLER #5148	20 A	1	672	5200					2	50 A	DOUBLE BATCH OVEN 1 #5084	38		
EM	39	DATA CLOSET RECEPTACLE	20 A	1			360	5200						40	GB	
GB	41	CHILI CHEESE WITH CHIP RACK...	20 A	1					200	5200	2	50 A	DOUBLE BATCH OVEN 2 #5084	42		
	43	SINGLE DOOR WINE COOLER #5083	20 A	1	444	5200								44	GB	
GB	45	PIZZA PREP TABLE #5067	20 A	1			1116	480			1	20 A	BUN WARMER 1 #5027	46	GB	
GB	47	FOOD WARMER #5040	20 A	1					825	180	1	20 A	LABEL PRINTER 2 #5203	48	GB	
GB	49	REFRIGERATOR #4033	20 A	1	1104	0					1	20 A	SPARE	50		
EM	51	BOH SECURITY MONITOR #5041	20 A	1			108	0			1	20 A	SPARE	52		
GB	53	BUN WARMER 2 #5027	20 A	1					480	0	1	20 A	SPARE	54		
Total Load:					22026 VA		19004 VA		19564 VA							
Total Amps:					184 A		158 A		164 A							

Legend:				
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	2124 VA		2124 VA	
Power	360 VA	100.00%	360 VA	Total Conn. Load: 60594 VA
Receptacle	3138 VA	100.00%	3138 VA	Total Est. Demand: 41354 VA
Kitchen Equipment	54972 VA	65.00%	35732 VA	Total Conn.: 168 A
				Total Est. Demand: 115 A

Notes:				
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Branch Panel: D1																
Location:					Volts: 120/208 Wye					A.I.C. Rating:						
Supply From: MDP					Phases: 3					Mains Type: MLO						
Mounting:					Wires: 4					Mains Rating:						
Enclosure:					MCB Rating:											
Notes:																
Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes	
P,EM	1	PANEL 'C1' (VIA POWER CONDITIONER)	30 A	2	3020	1801								2	D,M,EM	
					1860	1801						4				
	5				SPARE	20 A	1				0	1801		6		
D,EM	7	TC MDP-1	20 A	1	1000	1801								8	D,M,EM	
D,EM	9	TC MDP-2	20 A	1			1000	1801				3	30 A	STP - B20-1 (4HP)		10
D,EM	11	TC MDP-3	20 A	1					1000	1801				12		
D,EM	13	TC MDP-4	20 A	1	1000	0						1	20 A	SPARE	14	
D,EM	15	TC MDP-5	20 A	1			1000	0				1	20 A	SPARE	16	
D,EM	17	TC MDP-6	20 A	1					1000	0		1	20 A	SPARE	18	
D,EM	19	TC MDP-7	20 A	1	1000	0						1	20 A	SPARE	20	
D,EM	21	TC MDP-8	20 A	1			1000	0				1	20 A	SPARE	22	
D,EM	23	TC MDP-9 (FUTURE)	20 A	1					1000	0		1	20 A	SPARE	24	
	25	SPARE	20 A	1	0	1801								26		
	27	SPARE	20 A	1			0	1801				3	30 A	STP - BLENDER (2HP) - SPLIT	28	
--	29	SPACE	--	1					--	1801				30		
--	31	SPACE	--	1	--	--					1	--	SPACE	32	--	
--	33	SPACE	--	1			--	--			1	--	SPACE	34	--	
EM	35	BIO BLENDING SYSTEM 1 #5109	20 A	1					600	600	1	20 A	BIO BLENDING SYSTEM 2 #5109	36	EM	
--	37	SPACE	--	1	--	0								38		
--	39	SPACE	--	1			--	0			3	30 A	SPD	40		
--	41	SPACE	--	1					--	0				42		

Branch Panel: M1

Location: BUILDING EXTERIOR
Supply From: MDP2
Mounting: PRE-FABRICATED
Enclosure: PRE-FABRICATED

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 65,000 SERIES RATED
Mains Type: MLO
Mains Rating: 200 A
MCB Rating: N/A

Notes:

Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes		
GB	1	FCB VIPER #3014	30 A	2	2000	2080					2	20 A	BEAN TO CUP MACHINE 1 #3017	2	GB		
	3						2000	2080									
GB	5	FCB VIPER #3014	30 A	2					2000	2080	2	20 A	BEAN TO CUP MACHINE 2 #3017	6	GB		
	7				2000	2080											8
GB	9	ICE MAKER #4181	20 A	2			1279	2080			2	20 A	BEAN TO CUP MACHINE 3 #3017	10	GB		
	11							1279	2080								12
GB	13	ICE MAKER (CRUSHED) 1 #4013	20 A	2	1591	2080					2	20 A	BEAN TO CUP MACHINE 4 #3017	14	GB		
	15						1591	2080									16
GB	17	ICE MAKER (CRUSHED) 2 #4013	20 A	2					1591	2080	2	20 A	BEAN TO CUP MACHINE #3022	18	GB		
	19				1591	2080								20			
GB	21	HOT PLATE (HATCO) 1 #5185	20 A	1			1590	2080			2	20 A	BEAN TO CUP MACHINE 2 #3022	22	GB		
GB	23	HOT PLATE (HATCO) 2 #5185	20 A	1					1590	2080				24			
GB	25	SINGLE FOOD WARMER #5059	20 A	1	840	588					1	20 A	GLASS DOOR FREEZER #5060	26			
GB	27	TEA BREWER #3033	20 A	1			1680	145			1	20 A	PASTRY CASE #5158	28	GB		
GB	29	TEA BREWER #3033	20 A	1					1680	1104	1	20 A	TWO DOOR REFRIGERATOR	30	GB		
GB	31	2-TIER HOT CASE #5179	30 A	2	2054	1800					1	20 A	CAPPUCCINO DISPENSER #3008	32	GB		
	33						2054	1800			1	20 A	VERT OPEN DISPLAY CASE 1 #5115	34	GB		
GB	35	INFRARED STRIP HEATER #5210-1	20 A	2					1550	1800	1	20 A	VERT OPEN DISPLAY CASE 2 #5115	36	GB		
	37				1550	1550						2	20 A	INFRARED STRIP HEATER #5210-2			38
GB	39	INFRARED STRIP HEATER #5210-3	20 A	2			1550	1550			1	20 A	SPARE	40			
	41							1550	0	42							

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	6780 VA	100.00%	6780 VA	
Kitchen Equipment	63128 VA	65.00%	41033 VA	
				Total Conn. Load: 69908 VA
				Total Est. Demand: 47813 VA
				Total Conn.: 194 A
				Total Est. Demand: 133 A

Notes:

DESIGNER NOTE: SITE ADAPT
VERIFY VOLTAGE DROP.

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

MAIN DISTRIBUTION PANEL: MDP

Location: ELECTRICAL CLOSET 109
Supply From: UTILITY
Mounting: PRE-FABRICATED
Enclosure: PRE-FABRICATED (NEMA 3R)

Volts: 120/208 Wye
Phase... 3
Wires: 4

A.I.C. Rating: 65,000 SERIES RATED
Mains Type: MCB 100% RATED
Mains Rating: 1000 A
MCB Rating: 1000 A

Notes	CKT	Circuit Description	Circuit Information	Trip	Poles	A	B	C
P	1	PANEL D1	4#3/0, & 1#6GND, INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	11424 VA		
	2						10264 VA	
	3							9604 VA
P	4	PANEL B	4#3/0, & 1#6GND, INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	21382 VA	21333 VA	
	5							19188 VA
	6							
P	7	PANEL D	4#3/0, & 1#6GND, INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	14866 VA	13816 VA	
	8							11006 VA
	9							
	10	RTU-1	3#1, & 1#6GND, IN 1-1/2" CONDUIT	110 A	3	12129 VA		
	11						12129 VA	
	12							12129 VA
	13	RTU-2	3#1, & 1#6GND, IN 1-1/2" CONDUIT	110 A	3	12129 VA		
	14						12129 VA	
	15							12129 VA
	16	WATER HEATER	3#4, & 1#8GND, IN 1-1/4" CONDUIT	70 A	3	6000 VA	6000 VA	
	17							6000 VA
	18							
	19	NON-ALCH COOLER CONDENSER 1 #4149	3#8, & 1#8GND, IN 3/4" CONDUIT	40 A	3	3182 VA	3182 VA	
	20							3182 VA
	21							
	22	NON-ALCH COOLER CONDENSER 2 #4149	3#8, & 1#8GND, IN 3/4" CONDUIT	40 A	3	3182 VA	3182 VA	
	23							3182 VA
	24							
	25	SPARE		20 A	1	0 VA		
	26						0 VA	
	27							0 VA
	28	PANEL T	4#4, & 1#10GND, IN 1-1/4" CONDUIT	60 A	3	4586 VA	4466 VA	
	29							2974 VA
	30							
	31	PANEL T1	4#4, & 1#10GND, IN 1-1/4" CONDUIT	60 A	3	688 VA	1500 VA	
	32							1500 VA
	33							
	34	SPARE		20 A	1	0 VA		
	35						0 VA	
	36							0 VA
	37	SPACE		20 A	1			0 VA
	38							
	39							
	40	SPACE		--	1	--	--	--
	41							
	42							
	43	SPACE		--	1			--
	44							
	45							
	46	PROVISION FOR LIFT STATION	3#2, & 1#6GND, IN 1" CONDUIT	100 A	3	3483 VA	3483 VA	
	47							3483 VA
	48							
	49	GENERATOR CONNECTION BOX	(2) SETS 4#350KCMIL, & 1#2/0 GND, IN 3" CONDUIT (KIRK KEY INTERLOCK)	600 A	3	0 VA	0 VA	
	50							0 VA
	51							
	52	MAIN BREAKER	REFER TO ELEC. SERVICE SCHEMATIC ELEV. FOR SERVICE CONDUCTORS	1000 A	3	0 VA	0 VA	
	53							0 VA
	54							
	55	TVSS	3#10, & 1#8GND, IN 3/4" CONDUIT	30 A	3	0 VA	0 VA	
	56							0 VA
	57							
Total Load:						93050 VA	91483 VA	84376 VA
Total Amps:						785 A	771 A	703 A

Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals
HVAC	90772 VA	100.00%	90772 VA	
Lighting	32870 VA	125.00%	41088 VA	
Other	50020 VA	100.00%	50020 VA	
Power	59229 VA	100.00%	59229 VA	
Receptacle	16850 VA	79.67%	13425 VA	
Spare	10449 VA	100.00%	10449 VA	
Kitchen Equipment	8718 VA	65.00%	5667 VA	
				Total Conn. Load: 268908 VA
				Total Est. Demand: 270649 VA
				Total Conn. Current: 746 A
				Total Est. Demand Current: 751 A

Notes:

MAIN DISTRIBUTION PANEL: MDP2

Location: ELECTRICAL CLOSET 109
Supply From: UTILITY
Mounting: PRE-FABRICATED
Enclosure: PRE-FABRICATED (NEMA 3R)

Volts: 120/208 Wye
Phase... 3
Wires: 4

A.I.C. Rating: 65,000 SERIES RATED
Mains Type: MCB 100% RATED
Mains Rating: 1000 A
MCB Rating: 1000A

Notes	CKT	Circuit Description	Circuit Information	Trip	Poles	A	B	C
P	1	PANEL M	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	23396 VA	22993 VA	23139 VA
	2							
	3							
P	4	PANEL E	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	22026 VA	19004 VA	19564 VA
	5							
	6							
P	7	PANEL M1	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	23884 VA	23559 VA	22464 VA
	8							
	9							
P	10	PANEL A	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	22778 VA	21818 VA	22671 VA
	11							
	12							
	13	RTU-3	3#1, & 1#6GND, IN 1-1/2" CONDUIT	110 A	3	12129 VA	12129 VA	12129 VA
	14							
	15							
	16	RTU-4	3#3, & 1#8GND, IN 1-1/4" CONDUIT	80 A	3	8646 VA	8646 VA	8646 VA
	17							
	18							
	19	KSF-1 HEATER	3#3, & 1#8GND., IN 1-1/4" CONDUIT	90 A	3	5776 VA	5776 VA	5776 VA
	20							
	21							
--	22	SPACE		--	1	--		
--	23	SPACE		--	1		--	
--	24	SPACE		--	1			--
--	25	SPACE		--	1	--		
--	26	SPACE		--	1		--	
--	27	SPACE		--	1			--
--	28	SPACE		--	1	--		
--	29	SPACE		--	1		--	
--	30	SPACE		--	1			--
--	31	SPACE		--	1	--		
--	32	SPACE		--	1		--	
--	33	SPACE		--	1			--
--	34	SPACE		--	1	--		
--	35	SPACE		--	1		--	
--	36	SPACE		--	1			--
--	37	SPACE		--	1	--		
--	38	SPACE		--	1		--	
--	39	SPACE		--	1			--
--	40	SPACE		--	1	--		
--	41	SPACE		--	1		--	
--	42	SPACE		--	1			--
--	43	SPACE		--	1	--		
--	44	SPACE		--	1		--	
--	45	SPACE		--	1			--
	46	GENERATOR CONNECTION BOX	(2) SETS 4#350KCMIL., & 1#2/0 GND., IN 3" CONDUIT (KIRK KEY INTERLOCK)	600 A	3	0 VA	0 VA	0 VA
	47							
	48							
	49	MAIN BREAKER	REFER TO ELEC. SERVICE SCHEMATIC ELEV. FOR SERVICE CONDUCTORS	1000 A	3	0 VA	0 VA	0 VA
	50							
	51							
	52	TVSS	3#10, & 1#10GND., IN 3/4" CONDUIT	30 A	3	0 VA	0 VA	0 VA
	53							
	54							
Total Load:						118620 VA	113926 VA	114330 VA
Total Amps:						989 A	949 A	953 A