

NATIONAL ACCOUNT VENDOR LIST					
	PRODUCT	VENDOR	CONTACT	PHONE	ADDRESS
1	WALK-IN COOLER AND FREEZERS	CROWN TONKA	JANNA WILSON JANNA@REDICOINC.COM	O: (678) 998-1222	1850 SOUTH LEE COURT BUFORD, GA 30518
2	BRICK	US BRICK	CARL KEENUM CKEENUM@USBRICK.COM	M: (256) 759-7600	
3	FINISH HARDWARE	LOCKNET	JEFF KIRKNER	O: (800) 887-4307 EXTENSION: 131	100 COURCHELLE DR. NICHOLASVILLE, KY 40356
4	CERAMIC TILE AND BASE *	DALTILE *	TERRIE MILLER	M: (877) 556-5728 M: (214) 309-3408	RACETRAC@DALTILE.COM
5	LIGHTING PACKAGE	CED	SHAWN CAMPBELL SHAWN.CAMPBELL@CED.COM	O: (817) 923-1983 M: (678) 215-3065	3209 ALTA MERE DRIVE FORT WORTH, TX 7616
6	ELECTRICAL PANELS	SQUARE D	HUNTER NASH	O: (704) 645-2630 M: (980) 234-5760	105 SUMMIT PARK DRIVE SALISBURY, NC 28146
7	HVAC SYSTEM	CARRIER	KEN REVILLA KEN.REVILLA@CARRIER.COM	M: (954) 218-0070	
8	CEILING TILE	ARMSTRONG CEILING SOLUTIONS	CHERYL B. SMITH CBSMITH@ARMSTRONGCEILINGS.COM	M: (252) 214-4426	2500 COLUMBIA AVENUE LANCASTER, PA 17603
9	ACM - GA, FL, TN, KY, & IN	MADISON INDUSTRIES, INC	MARK GLADDEN MGLADDEN@MADISONIND.COM	O: (770) 483-4401 M: (770) 826-4694	1035 IRIS DRIVE, SE CONYERS, GA 30094
10	ACM - LA & DFW	LANE SUPPLY, INC	DON LINDSEY DONLINDSEY@PRODIGY.NET	M: (817) 917-1517	120 FAIRVIEW ARLINGTON, TX 76010
11	PAINT	SHERWIN WILLIAMS	DWIGHT LECLAIR DLECLAIR@SHERWIN.COM	M: (678) 361-6108	2800 CENTURY PARKWAY NE, SUITE 1000...
12	WALK-OFF CARPET - IN	INTERFACE	EMILY SLAYTON EMILY.SLAYTON@INTERFACE.COM	M: (404) 357-5627	1280 W PEACHTREE ST NW, ATLANTA, GA 30309
13	FURNITURE	CHARTER HOUSE	BOOTSIE LANPHER BOOTSIELANPHER@GMAIL.COM	M: (610) 247-4679	

DESIGNER NOTE: CHANGE VENDOR TO GENERAL SHALE AND CONTACT TO JAKE BRADFORD.
JAKEBRADFORD@MERIDIANBRICK.COM, 404-694-8538, FOR KY, IN & OH STORES ONLY.

*ALL TILE ORDERS MUST BE PLACED THROUGH THE NATIONAL ACCOUNT CONTACT INFORMATION NOTED HERE (360 PROGRAM)

- NOTES:**
- PROVIDE 48 HOUR NOTIFICATION TO VENDOR FOR INSPECTIONS.
 - NATIONAL PRICING CONTRACTS ARE IN PLACE WITH ALL OF THE VENDORS INDICATED ABOVE.
 - COORDINATE PRODUCT LEAD TIMES WITH VENDOR.
 - WHERE PRODUCTS ARE NOT INDICATED ON THE NATIONAL ACCOUNT VENDOR LIST OR THE PREFERRED VENDOR LIST AND SPECIFIED ONLY BY REFERENCED STANDARDS, THE CONTRACTOR SHALL INSTALL ANY PRODUCT MANUFACTURER MEETING STANDARDS.
 - WHERE PRODUCTS ARE INDICATED ON THE NATIONAL ACCOUNT VENDOR LIST OR PREFERRED VENDOR LIST AND ONLY ONE MANUF. IS SHOWN, THE CONTRACTOR CAN USE ONLY THE MANUFACTURER LISTED. ALTERNATES TO THOSE LISTED ARE NOT ACCEPTABLE.

SHOP DRAWING REQUIREMENT:
ALL SHOP DRAWINGS ARE REQUIRED: STOREFRONT; A.C.M.; AND MASONRY; H.V.A.C.; FIRE SPRINKLER (WHEN APPLICABLE) STRUCTURAL (SEE S000 FOR REQUIREMENTS)

PROJECT INFORMATION

APPLICABLE CODE: 2018 INTERNATIONAL BUILDING CODE W/ GEORGIA AMENDMENTS
2018 INTERNATIONAL MECHANICAL CODE W/ GEORGIA AMENDMENTS
2018 INTERNATIONAL PLUMBING CODE W/ GEORGIA AMENDMENTS
2017 NATIONAL ELECTRICAL CODE
2018 INTERNATIONAL FIRE PREVENTION CODE W/ GEORGIA AMENDMENTS
2015 INTERNATIONAL ENERGY CONSERVATION CODE W/ 2011 & 2012 GEORGIA AMENDMENTS
2012 GEORGIA ACCESSIBILITY CODE

CONSTRUCTION TYPE: V - B (UNSPRINKLERED)

OCCUPANCY: M
ALLOWED
BUILDING AREA: 9,000 SF (PER TABLE 506.2)
8,100 SF (BUILDING ENVELOPE)
602 SF (PATIO)
8,702 SF (TOTAL)

NUMBER OF STORIES: 1

WIND CRITERIA:

ULTIMATE WIND SPEED, V_{ult} (3 SEC. GUST) 115 MPH
NOMINAL WIND SPEED, V_{asd} (3 SEC. GUST) 90 MPH

OCCUPANT LOAD:
MERCANTILE
GRADE FLOOR AREAS
STOCK/SHIPPING
OFFICE AREAS

BUILDING AREAS/OCCUPANCY LOADS :
TOTAL GROSS AREA: 7,670 SF

CUSTOMER/RETAIL AREA: 4,450 GSF / 80 SF = 75 PERSONS
200 GSF [17 FIXED SEATS] 17 PERSONS
SEATING AREA:
BACK OF HOUSE/
EMPLOYEE WORK AREA: 2,280 GSF / 300 SF = 8 PERSONS
CASH WRAP: 373 GSF / 100 SF = 4 PERSONS
FOOD AREA: 367 GSF / 100 SF = 4 PERSONS
PATIO EXTERIOR SEATING: [24 FIXED SEATS] 24 PERSONS
TOTAL: 127 PERSONS

PLUMBING

REQUIRED

WC MALE	WC FEMALE	LAV MALE	LAV FEMALE
1	1	1	1
(4) WC + (6) URINALS		4	2

NOTE: A BEVERAGE FOUNTAIN WITH DRINKING WATER OFFERING IS USED TO SATISFY THE DRINKING FOUNTAIN REQUIREMENT.

APPROVED PRODUCTS LIST

DESIGNER NOTE: APPLIES TO FLORIDA ONLY.

CATEGORY	SUBCATEGORY	MANUFACTURER	APPROVAL NO.	COMMENTS
EXTERIOR SWING DOORS			FL 16353.1 (DOOR 4 & DOOR 5)	
DOORS	STOREFRONTS	OLDCASTLE	FL 17693.1	PROVIDE ENGINEERED SHOP DRAWINGS WHERE WIND LOADS ARE OVER THE TEST LIMITS
CLADDING	STOREFRONTS	OLDCASTLE (FG-57507)	FL 20665.3	
STOREFRONT, CURTAINWALL, AND CLADDING		OLDCASTLE (FG-3000)	FL 17688.2	
ROOFING	SINGLE PLY ROOF SYSTEMS	DURO-LAST	FL 16039.1	
ROOFING	METAL ROOFING	ENGLERT	FL 11752.1	DESIGNER NOTE: REMOVE FOR HIGH IMPACT LOCATIONS.
DOORS	ROLLUP	CORNELL	FL 14636.3	
CLADDING	ACM PANEL SYSTEM	REYNOBOND	FL 11794.1	
CLADDING	CEMENT BOARD SIDING	JAMES HARDIE	FL 13192.2	

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TRAVEL CENTER

DESIGNER NOTE: INDIANA STORES ONLY. COORDINATE ELEVATION WITH REGION-SPECIFIC REQUIREMENTS. REFERENCE DESIGNER NOTES ON A300.



PROJECT LOCATION ANYWHERE, US RACETRAC #XXXX

INDEX OF DRAWINGS

SHEET NUMBER	LEGEND	TITLE	PROTOTYPE ISSUE
A000		COVER SHEET	
A001		ACCESSIBILITY DETAILS	
A002		ACCESSIBILITY PLAN	
A003		LIFE SAFETY PLAN	
A005		GENERAL REQUIREMENTS	
A010-1		DUMPSTER ENCLOSURE PLAN	
A011-1		DUMPSTER ENCLOSURE PLAN	
A012		DUMPSTER ENCLOSURE DETAILS	
A013-1		DUMPSTER ENCLOSURE DETAILS	
A014		DUMPSTER ENCLOSURE DETAILS	
A100		EXTERIOR SIDEWALK PLAN	
A101		EXTERIOR SIDEWALK PLAN DETAILS	
A110		FLOOR REFERENCE PLAN	
A111		PARTITION TYPES	
A120		FLOOR DIMENSION PLAN	
A123		RESTROOM ENLARGED PLAN	
A126		CORNER TOWER PLAN AND DETAILS	
A130		FLOOR FINISH PLAN	
A140		FLOOR FIXTURE AND EQUIPMENT PLAN	
A141		EQUIPMENT SCHEDULE	
A150		REFLECTED CEILING PLAN AND DETAILS	
A152		INTERIOR CEILING DETAILS	
A160		ENLARGED CASH WRAP AND DETAILS	
A200		ROOF PLAN	
A201		ROOF DETAILS	
A300		EXTERIOR ELEVATIONS	
A410		WALL SECTIONS	
A411		WALL SECTIONS	
A420		WALL SECTIONS	
A421		WALL SECTIONS	
A422		WALL SECTIONS	
A423		WALL SECTIONS	
A430		DETAILS	
A431		DETAILS	
A500		ROOM FINISH AND MATERIAL SCHEDULES	
A501		INTERIOR ELEVATIONS	
A502		INTERIOR ELEVATIONS	
A503		EQUIPMENT CLEARANCES	
A510		RESTROOM ELEVATIONS	
A511		RESTROOM ELEVATIONS	
A600		WINDOW ELEVATIONS AND DETAILS	
A601		WINDOW DETAILS	
A700		DOOR HARDWARE AND SCHEDULE	
A701		DOOR DETAILS	
C100		FUEL CANOPY PLANS AND ELEVATIONS	
C101		FUEL CANOPY COLUMN ENCLOSURE	
C200		SECONDARY FUEL CANOPY PLANS AND ELEVATIONS	
S000		GENERAL STRUCTURAL NOTES	
S001		GENERAL STRUCTURAL NOTES	
S002		SPECIAL INSPECTIONS AND NOTES	
S010		ENCLOSURE FOUNDATION PLANS AND DETAILS	
S011		ENCLOSURE ROOF FRAMING PLANS AND DETAILS	
S120		FOUNDATION PLAN	
S200		ROOF FRAMING PLAN	

SHEET NUMBER	LEGEND	TITLE	PROTOTYPE ISSUE
S201		HIGH ROOF FRAMING PLANS	
S430		TYPICAL DETAILS	
S431		FOUNDATION SECTIONS AND DETAILS	
S432		TYPICAL STEEL DETAILS	
S433		FRAMING SECTIONS AND DETAILS	
S434		FRAMING ELEVATIONS AND DETAILS	
M001		MECHANICAL NOTES AND LEGENDS	
M002		MECHANICAL EQUIPMENT SCHEDULES	
M120		MECHANICAL PLAN	
M200		MECHANICAL ROOF PLAN	
M300		K-TECH	
M301		K-TECH	
M302		K-TECH	
M303		K-TECH	
M430		MECHANICAL DETAILS	
M431		MECHANICAL DETAILS	
M432		MECHANICAL RTU WIRING DIAGRAM	
FS100		FIRE PROTECTION PLAN AND NOTES	
P001		PLUMBING NOTES AND LEGENDS	
P002		PLUMBING EQUIPMENT SCHEDULE	
P100		PLUMBING ROUGH-IN PLAN	
P110		SANITARY PLAN	
P120		DOMESTIC WATER PLAN	
P410		PLUMBING ISOMETRICS	
P430		PLUMBING DETAILS	
P431		PLUMBING DETAILS	
SP-1		SITE PHOTOMETRY PLAN	
SP-2		PHOTOMETRY CUT SHEETS	
SP-3		PHOTOMETRY CUT SHEETS	
E001		ELECTRICAL NOTES, LEGENDS AND LIGHT FIXTURE SCHEDULE	
E002		ELECTRICAL EQUIPMENT SCHEDULE	
E003		VOLTAGE DROP CALCULATIONS	
E004		VOLTAGE DROP CALCULATIONS	
E010		ELECTRICAL SITE PLAN	
E011		ELECTRICAL SITE LIGHTING PLAN	
E100		ELECTRICAL ROUGH-IN PLAN	
E110		POWER PLAN	
E111		ENLARGED POWER PLANS	
E120		LOW VOLTAGE PLAN	
E150		LIGHTING PLAN	
E200		ROOF POWER PLANS	
E410		ELECTRICAL RISER DIAGRAM	
E430		ELECTRICAL PANEL SCHEDULES	
E431		ELECTRICAL PANEL SCHEDULES	
E432		ELECTRICAL PANEL SCHEDULES	
E500		CONTROL DIAGRAMS	
E501		CONTROL DIAGRAMS	
E502		CONTROL DIAGRAMS	
E503		CONTROL DIAGRAMS	
E504		CONTROL DIAGRAMS	
E600		ELECTRICAL DETAILS	
E601		ELECTRICAL DETAILS	

INCLUDE SHEET C101 WHERE CANOPY COLUMN WRAPS ARE REQUIRED

INCORPORATED SPB: 2022-0202

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/08/22	SPB NO. 0202

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 0202

PLAN MODIFICATION NOTICE

SPB NO. 0202 DATE 07/08/22

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

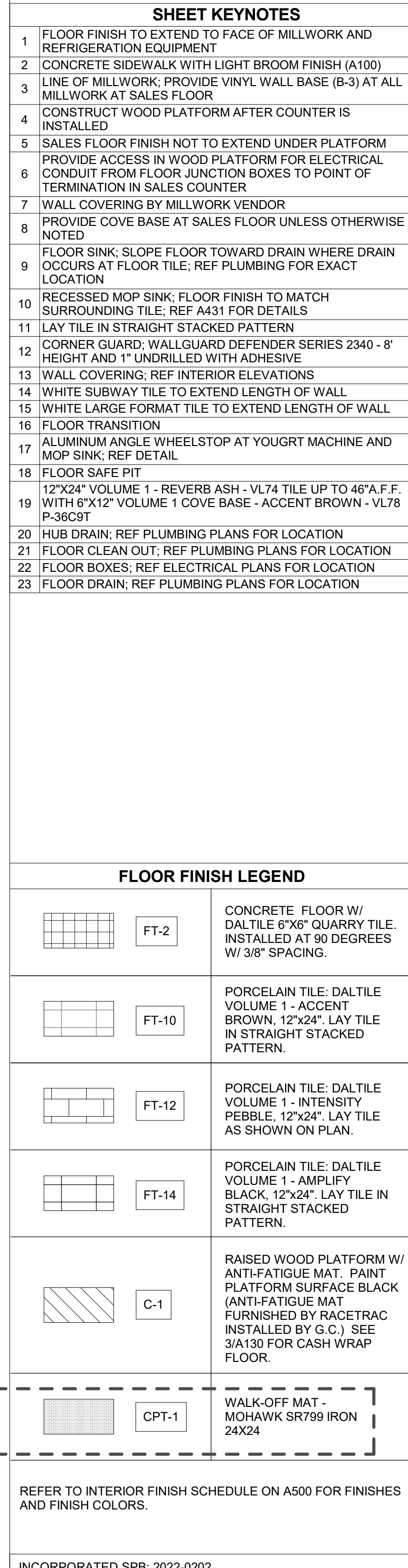
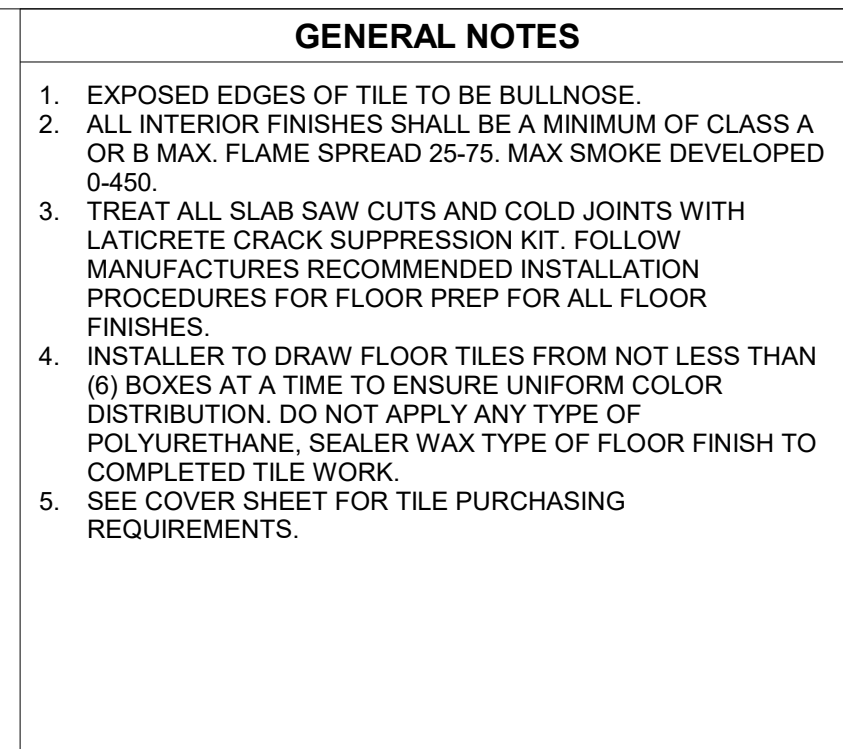
2022157.03

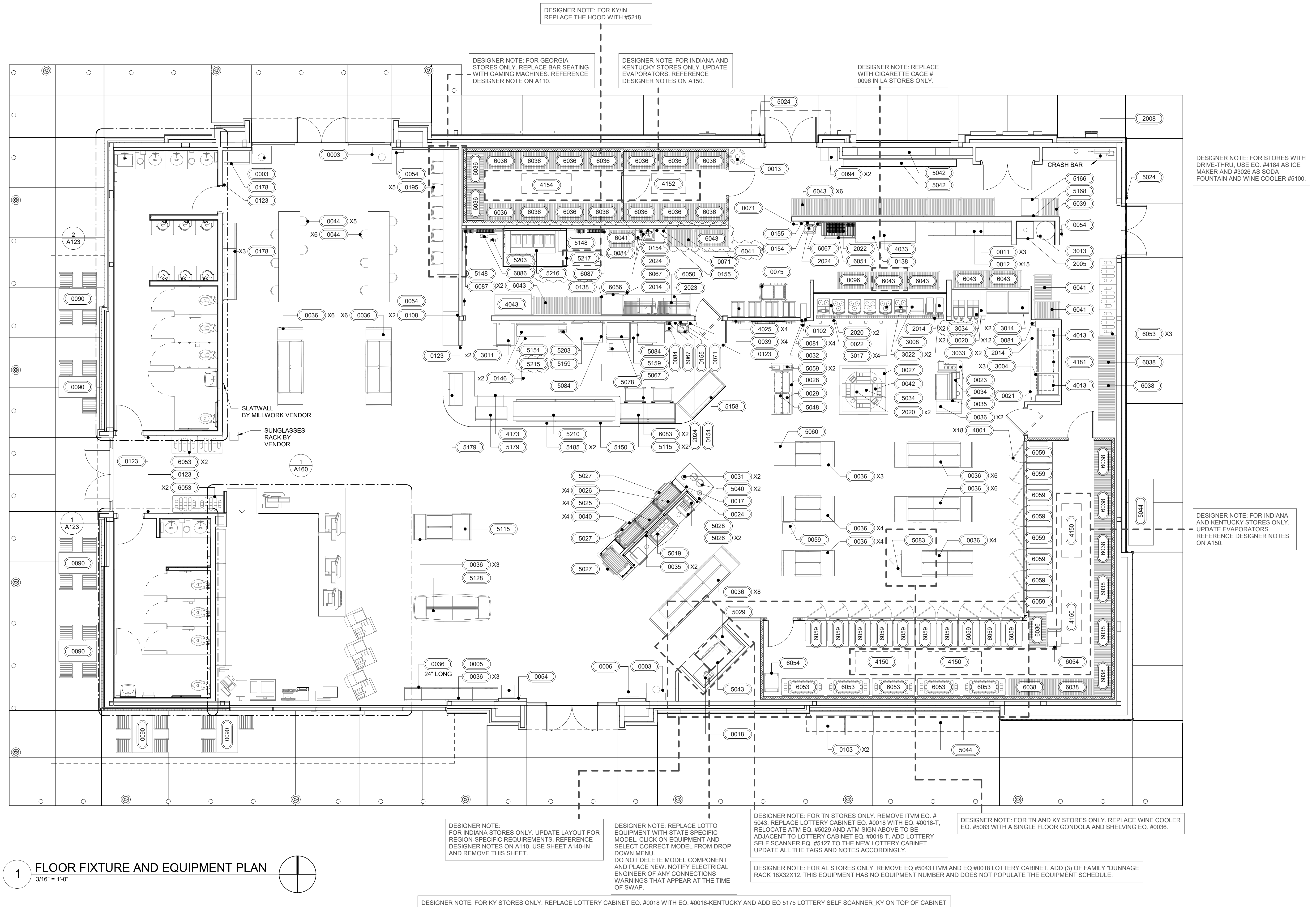
SHEET TITLE

COVER SHEET

SHEET NUMBER

A000



[illegible]

ISSUE/REVISION RECORD	
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200 GALLERIA PARKWAY SOUTHEAST
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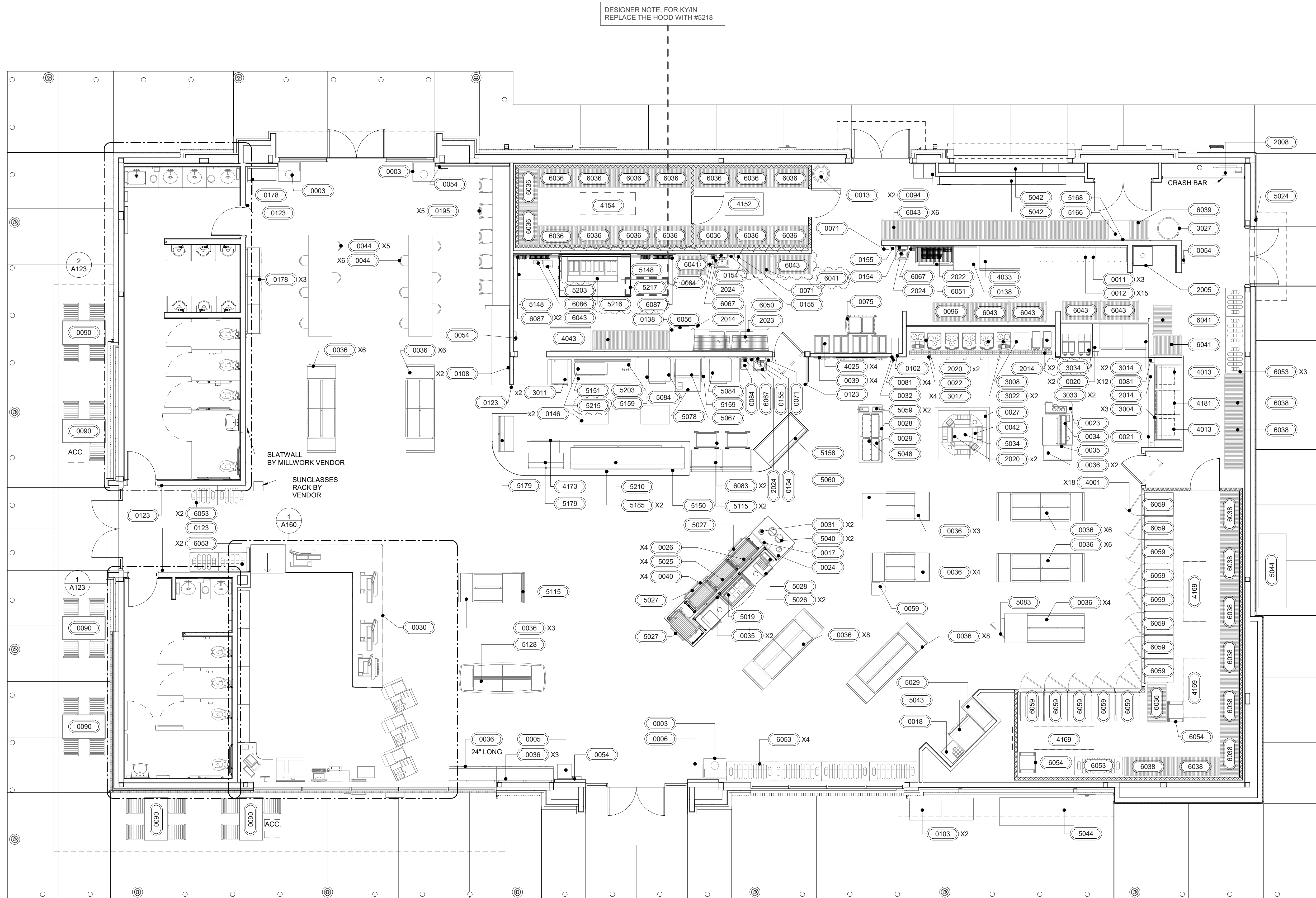
PROFESSIONAL SEAL

PROJECT NUMBER
2022157.03

SHEET TITLE
**FLOOR FIXTURE
AND EQUIPMENT
PLAN - INDIANA**

SHEET NUMBER

A140-IN



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

DESIGNER NOTE:
USE THIS SHEET FOR INDIANA STORES
ONLY. REMOVE FOR ALL OTHER REGIONS.

INCORPORATED SPB: 2022-0201, 2022-0202

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	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	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	-
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	731TR	-
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	-
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	ES50-18-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	-
3034	-	2	GRANITA MACHINE	RT	VENDOR	BUNN	ULTRA NX, 120V BLK/SST CFV	-
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	-

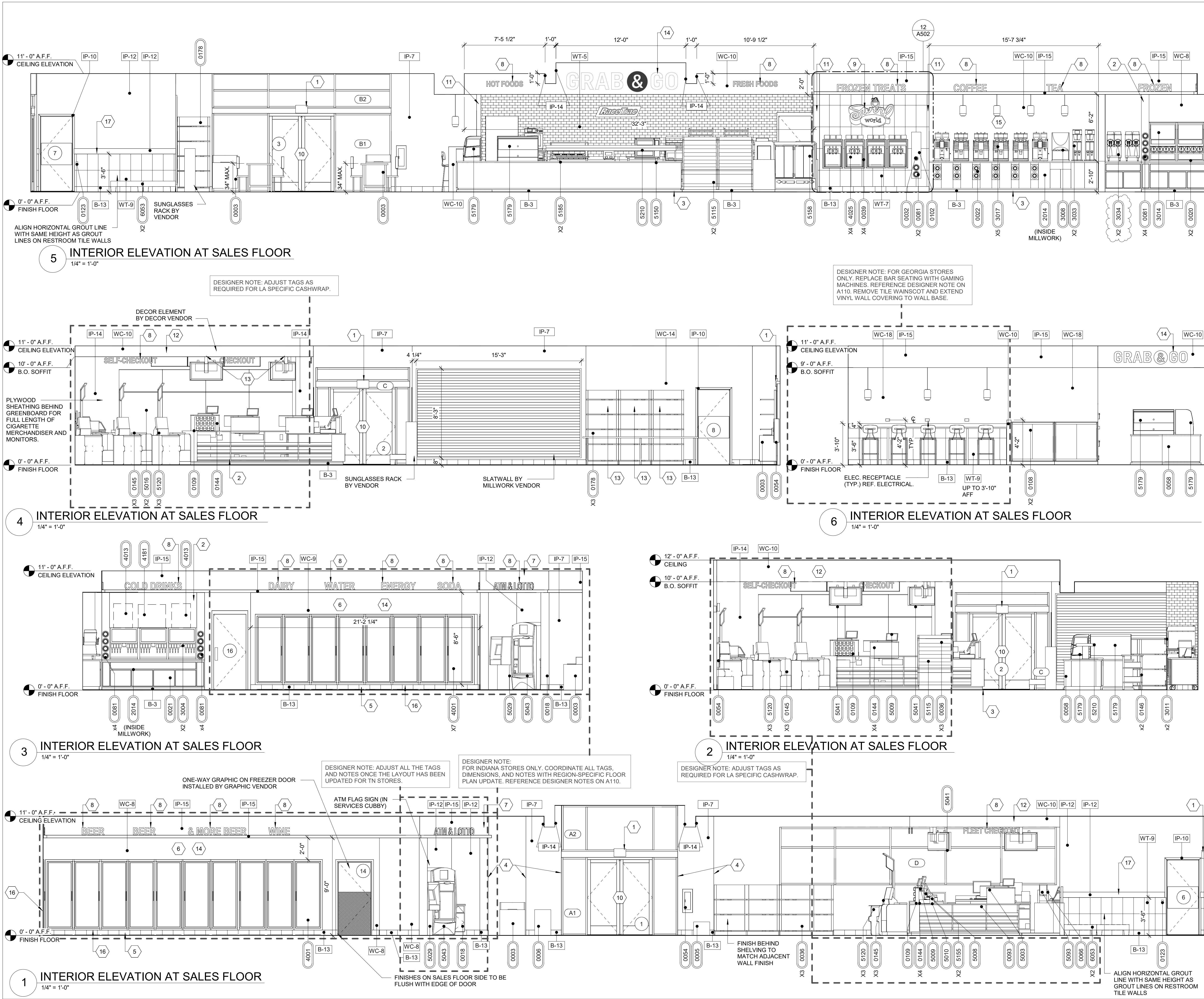
EQUIPMENT SCHEDULE								
ITEM NO.	RISER TAG	QTY.	DESCRIPTION	FURN BY	INST BY	MANUFACTURER	MODEL	ARCHITECTURAL REMARKS
4043	-	1	TWO DOOR REACH-IN FREEZER	RT	GC	TURBO AIR	M3F47-2	-
4114	-	1	WALK IN COOLER CONDENSER	RT	GC	BOHN	BZT015M6C	-
4131	-	1	YOGURT MACHINES CHILLER - PAK	RT	GC	AIRDYNE	C20AR404A	-
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	BCH0045LCACZA0400	-
4154	-	1	FREEZER EVAPORATOR	RT	GC	BOHN	BECO135BS6EAMAB0200	-
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	RGA-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	SRP-350PLUSII	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	50SCE	-
5026	-	2	MICROWAVE OVEN	RT	GC	PANASONIC	NE1258	-
5027	-	3	BUN WARMER	RT	GC	VULCAN-HART	VVISB	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 MANUFACTURING	SS-10	-
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	-
5074	-	5	POS BATTERY BACKUP	RT	GC	GTS	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	HUB2SA	-
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	-
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	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	-
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	-
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	-
5215	-	4	HOLDING CABINET	RT	GC	DUKE	RFHU-35M-208H20111N.006RT	-
5216	-	1	EVOLUTION ELITE OPEN FRYERS	RT	GC	HENNY PENNY	EEE 144-4-WELL ELECTRIC	-
5217	-	1	HOOD	RT	GC	K-TECH	PK-ND-2-Q-SB-F	-
5000 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	WST17778E	-
6051	-	1	GRID WALL SHELVING 3 COMP SINK (24 X 48)	RT	VENDOR	SPG	WST17778E	-
6053	-	12	DUNNAGE RACK (24 x 60 x 36)	RT	VENDOR	SPG	DUN2460	-
6054	-	2	ALUMINUM PAN RACK (20 x 60 x 70)	RT	VENDOR	SPG	APR2018-3-3PC/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	VENDOR	SPG	GBH359-344E	-
6083	-	2	BREAD RACK	RT	VENDOR	SPG	APRE1518-4/KDAM/MD	-
6086	-	1	SOUFFLE CUP-PAPER BOWL HOLDER	RT	VENDOR	SPG	GBH9513-S03	-
6087	-	2	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	-



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DESIGN PROFESSIONALS

RaceTrac RACETRAC INC. 200 GALLERIA PARKWAY SOUTHEAST SUITE 500 ATLANTA, GEORGIA 30339 (770) 431-7600	
PROJECT NAME	
ANYTOWN,CITY	
CITY	
STATE 00000	
ADDRESS	
RACETRAC STORE NUMBER	
#0000	
PROTOTYPE SERIES TC	
2022 LH MO 0202	
PLAN MODIFICATION NOTICE	
SPB NO. 0202	DATE 07/08/22
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 OF THE ISSUE. REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED 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	
REFLECTED	
CEILING PLAN AND	
DETAILS	
SHEET NUMBER	
A150	



- 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

RACETRAC STORE NUMBER
#0000

PROTOTYPE SERIES TC
2022 LH MO 0202

PLAN MODIFICATION NOTICE
SPB NO. 0202 DATE 07/08/22

STANDARD PLAN BULLETINS (SPB) MODIFY THE PHOTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PHOTOTYPE 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
INTERIOR ELEVATIONS

SHEET NUMBER
A501

INCORPORATED SPB: 2022-0202

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD	
DATE	DESCRIPTION
07/08/22	SPB NO. 0202

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 0202

PLAN MODIFICATION NOTICE
SPB NO. 0202 DATE 07/08/22

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INTERIOR ELEVATIONS

SHEET NUMBER

A501

MARK	MANUFACTURER	MODEL	NOM (KW)	MIN NO OF STAGES	EAT/LAT (DEG. F)	CFM	V/PH	DISC TYPE	NOTES
UH-1	MARLEY	MUH0381	3	1	30/40	350	208/1	DIV.26	A-D

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

- A. MOUNT 8 FEET ABOVE FINISHED FLOOR WITHOUT OBSTRUCTING AIRFLOW.
- B. PROVIDE WITH UNIT MOUNTED THERMOSTAT.
- C. PROVIDE NECESSARY MOUNTING BRACKET AND ACCESSORIES FOR MOUNTING.
- D. DISCONNECT SWITCH FURNISHED BY DIVISION 26 CONTRACTOR.

MARK	EQUIPMENT SERVED	MANUFACTURER	MODEL	HOOD DIMENSIONS (IN.) (L x W x H)	EXHAUST AIR CFM	MAKEUP AIR CFM	NOTES
H-1	FRYER	K-TECH	5424 PK-ND-2 Q-SB-F	78x54x24	1,410	1,128	ALL

1. HOOD SUPPLIER SHALL PROVIDE HOOD PRE-PIPED FOR WET-TYPE FIRE EXTINGUISHING SYSTEM MEETING REQUIREMENTS OF NFPA-96 AND LOCAL CODES.
2. HOOD SUPPLIER SHALL FURNISH HOOD WITH UL LISTED BAFFLE-TYPE GREASE FILTERS, GREASE DRAIN WITH REMOVABLE CUP, AND UL LISTED VAPORPROOF INCANDESCENT LIGHT FIXTURES.
3. HOOD SUPPLIER SHALL FURNISH STAINLESS STEEL ENCLOSURE PANELS FROM TOP OF HOOD TO FINISH CEILING AND 3 INCH STANDOFF FROM WALL AS REQUIRED.
4. HOOD SUPPLIER SHALL FACTORY INSTALL THE HOOD CONTROL PACKAGE IN THE HOOD UTILITY CABINET.
5. PROVIDE HOOD FIRE SUPPRESSION SYSTEM MEETING NFPA-96 AND LOCAL CODES.
6. PROVIDE INTERLOCK KIT WITH ONE TEMPERATURE SENSOR PER GREASE EXHAUST COLLAR TO MEET IMC REQUIREMENTS.
7. REFER TO REFERENCE DRAWINGS OF KITCHEN HOOD MANUFACTURER FOR KITCHEN EXHAUST HOOD DETAILS.
8. HOOD SHALL BE FURNISHED AND INSTALLED BY DIVISION 23.

A/C UNIT TAG	MANUFACTURER	MODEL**	CFM	E.S.P. (in. W.C.)	BHP	COOLING(MB/H)*				HEATING				ELECTRICAL			OPERATING WEIGHT LBS.	NOTES
						TOTAL	SENSIBLE	IEER	EER	TYPE	MBH	STAGES	OUTSIDE AIR CFM	VOLT/PH/ HZ	MCA	MOCp		
RTU-1	CARRIER	48TCDE14K3MS-6W1K0	4800	0.5	4.02	156.7	106.1	12.2	10.8	GAS	180	1	760	208/3/60	66	80	1558	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
RTU-2	CARRIER	48TCDE14K3MS-6W1K0	4800	0.5	4.02	157.1	106.7	12.2	10.8	GAS	180	1	710	208/3/60	66	80	1558	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
RTU-3	CARRIER	48TCDE14K3MS-6W1K0	4800	0.5	4.02	157.6	106.7	12.2	10.8	GAS	180	1	650	208/3/60	66	80	1558	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
RTU-4	CARRIER	48TCDE16K2MS-6W1K0	5760	0.5	2.61	180.8	126.5	12.4	10.8	GAS	180	1	400	208/3/60	72	80	1863	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

A/C UNIT TAG	MANUFACTURER	MODEL**	CFM	E.S.P. (in. W.C.)	BHP	COOLING(MBH)*				HEATING				ELECTRICAL			OPERATING WEIGHT LBS.	NOTES	
						TOTAL	SENSIBLE	IEER	EER	TYPE	KW	MBH	STAGES	OUTSIDE AIR CFM	VOLT/PH/ HZ	MCA			MOCp
RTU-1	CARRIER	50TC-E14K3M5-6W1K0	4800	1.0	3.94	158.7	106.1	12.4	11.0	ELEC	24.0	81.9	1	760	208/3/60	101	110	1535	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
RTU-2	CARRIER	50TC-E14K3M5-6W1K0	4800	1.0	4.08	158.2	106.7	12.4	11.0	ELEC	24.0	81.9	1	710	208/3/60	101	110	1535	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
RTU-3	CARRIER	50TC-E14K3M5-6W1K0	4800	1.0	4.08	159.7	107.9	12.4	11.0	ELEC	24.0	81.9	1	650	208/3/60	101	110	1535	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
RTU-4	CARRIER	50TC-E16K2M5-6W1K0	5760	1.0	3.03	180.8	142.5	12.6	11.0	ELEC	12.4	42.3	1	400	208/3/60	72	80	1857	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

*MODEL NUMBER PROVIDED THROUGH NATIONAL ACCOUNT AGREEMENT. IF ANY DISCREPANCIES BETWEEN MODEL NUMBER AND NOTES OCCUR, PROVIDE REQUIRED ACCESSORIES AS INDICATED IN NOTES
RACETRAC HAS AN EXCLUSIVE NATIONAL ACCOUNT WITH CARRIER. PLEASE CONTACT BOB ECKWEILER 937-222-6742 OR EMAIL bob.eckweiler@carrier.com FOR PRICING QUESTIONS.

1. PROVIDE UNITS WITH INSULATED MATCHING ROOF CURB, WITH MINIMUM HEIGHT TO MOUNT BOTTOM OF EQUIPMENT 8 INCHES ABOVE ROOF SURFACE. COORDINATE WITH ARCHITECTURAL ROOF INSULATION THICKNESS.
2. PROVIDE UNITS WITH ENTHALPY ECONOMIZER WITH BAROMETRIC RELIEF AND LOW LEAKAGE OUTDOOR AIR DAMPERS.
3. PROVIDE COMPRESSORS WITH SHORT CYCLING PROTECTION.
4. NOT USED
5. FACTORY INSTALLED CONDENSATE DRAIN OVERFLOW SENSOR SWITCH, CONDENSATE OVERFLOW SENSOR SHALL BE AQUAGUARD MODEL AG1250E.
6. PROVIDE SMOKE DETECTOR ON RETURN DUCT TO SHUT DOWN UNIT IF DETECTING SMOKE.
7. PROVIDE DEHUMIDIFICATION PACKAGE WITH ADDITIONAL INTEGRAL HOT GAS REHEAT COIL AND REFRIGERATION PIPING. CONTRACTOR SHALL REFER TO MANUFACTURER HUMIDIST WIRING REQUIREMENTS AND INSTRUCTIONS.
8. UNITS ARE AHR1 RATED.
9. PROVIDE WITH EPOXY COATED COILS WITHIN 5 MILES OF COAST LINE.
10. PROVIDE WITH HAIL GUARDS.
11. PROVIDE 5 YEAR COMPRESSOR AND 3 YEAR PARTS WARRANTY.
12. EXTERNALLY MOUNTED NEMA 3R, R1, CURRENT LIMITING FUSED DISCONNECT SWITCH PROVIDED BY RACETRAC.
13. CONTRACTOR SHALL PREWIRE HONEYWELL T7351F210 THERMISTAT AND HONEYWELL T7351F210 T-STAT & H763582018 DUCT MOUNTED SENSOR. CONTRACTOR SHALL REFER TO MANUFACTURER WIRING REQUIREMENTS.
14. FAN SHALL BE SET TO RUN CONTINUOUSLY TO MAINTAIN OUTDOOR AIR REQUIREMENTS.

AS THE MIXED AIR TEMPERATURE FLUCTUATES ABOVE 55°F OR BELOW 50°F DAMPERS WILL MODULATE (OPEN OR CLOSE) TO BRING IN MIXED-AIR TEMPERATURE BACK WITH CONTROL. IF MECHANICAL COOLING IS UTILIZED WITH FREE COOLING, THE OUTDOOR-AIR DAMPER WILL MAINTAIN ITS CURRENT POSITION AT THE TIME THE COMPRESSOR IS STARTED. IF THE INCREASE IN COOLING CAPACITY CAUSES THE MIXED-AIR TEMPERATURE TO DROP BELOW 45°F, THEN THE OUTDOOR-AIR DAMPER POSITION WILL BE DECREASED TO THE MINIMUM POSITION. CONTROL RETURNS TO NORMAL ONCE THE MIXED-AIR TEMPERATURE RISES ABOVE 48°F.

MARK	SERVICE AREA	MANUFACTURER	MODEL NUMBER	CONFIG	CFM	ESP (IN)	SONES	NOM HP	FAN RPM	DRIVE (BELT/DIRECT)	VOLT/PH/HZ	WEIGHT (LBS)	DIMENSIONS LxW	OPENING L"xW"	CONTROL	NOTES
EF-1	RESTROOM WOMENS	GREENHECK	G-080-VG	ROOF	200	0.33	6.5	1/10	1438	DIRECT	115V/60	38	17x17	12.5x12.5	CONTINUOUS	1,2,3,5
EF-2	RESTROOM MENS	GREENHECK	G-100-VG	ROOF	500	0.33	5.8	1/4	1174	DIRECT	115V/60	54	19x19	14.5x14.5	CONTINUOUS	1,2,3,5
EF-3	KITCHEN PREP	GREENHECK	G-095-VG	ROOF	600	0.33	6.9	1/6	1363	DIRECT	115V/60	42	17x17	12.5x12.5	WALL SWITCH	1,2,3,5,6
EF-4	DRY GOODS RECEIVING	GREENHECK	G-095-VG	ROOF	600	0.33	6.9	1/6	1363	DIRECT	115V/60	42	17x17	12.5x12.5	THERMOSTAT	1,2,3,5
KEF-1	KITCHEN PREP	K-TECH	QUS5HK	ROOF	1410	1.1	10.9	3/4	1265	DIRECT	115V/60	93	23x23	22.5x22.5	HOOD	3,5,7,8,9
KSF-1	KITCHEN PREP	K-TECH	K-A1-G10	ROOF	1128	0.4	14.4	1	760	DIRECT	115V/60	442	32.125x27.375	13.25x11.5	HOOD	1,2,3,5,6

NOTES:

1. PROVIDE FANS WITH INSULATED MATCHING ROOF CURB. MINIMUM 12" IN HEIGHT.
2. PROVIDE FANS WITH AUTOTIGHT BACKDRAFT DAMPERS.
3. PROVIDE FANS WITH DISCONNECT SWITCH.
4. NOT USED.
5. PROVIDE WITH MANUFACTURER'S ELECTRONICALLY COMMUTATED (EC) MOTOR.
6. REFERENCE SHEET E110 FOR WALL SWITCH LOCATION.
7. PROVIDE WITH MINIMUM 12" HIGH ROOF CURB. VENTED ROOF CURB EXTENSION FOR 40" MINIMUM DISCHARGE HEIGHT ABOVE ROOF SURFACE OR AT ELEVATION HIGHER THAN ADJACENT BUILDING STRUCTURE WITHIN 10 FEET WHICHEVER IS GREATER.
8. GREESE TRAP WITH ABSORBENT MATERIAL AND DRAIN CONNECTION, HINGE KIT, ACCESS PORT FOR CLEANING FAN BLADES AND INTEGRAL MOTOR OVERLOAD PROTECTION.
9. FAN SHALL HAVE UL722 RATING.
10. EXHAUST CONTRACTOR SHALL INTERLOCK FRYER WITH EXHAUST FAN/MAKE-UP AIR UNIT. EXHAUST FAN/MAKE-UP AIR UNIT SHALL TURN "ON" WHEN EQUIPMENT IS STARTED AND "OFF" 30 MINUTES AFTER EQUIPMENT HAS BEEN TURNED "OFF".

TAG	MANUFACTURER	MODEL NUMBER	FACE SIZE	NECK SIZE	MATERIAL	FRAME	FINISH	DAMPER	THROW	NC	CFM RANGE	NOTES
A	TITUS	TMSA-AA	12x12	10x10	ALUM.	GYPSUM CEILING	OFF WHITE	-	-	MAX. 30	*	1, 2, 3, 4, 5
B	TITUS	TMSA-AA	24x24	SEE PLAN	ALUM.	LAY-IN	OFF WHITE	-	VERT/HORZ	MAX. 30	250-425	1, 2, 3, 4, 5
D	TITUS	ML 39	(4)3x1"	SEE PLAN	ALUM.	LAY-IN	OFF WHITE	-	VERT/HORZ	MAX. 30	350-425	2, 3, 4, 5, 7
F	TITUS	ML 39	(5)3x1"	SEE PLAN	ALUM.	LAY-IN	OFF WHITE	-	VERT	MAX. 30	10-575	2, 3, 4, 5, 7
G	TITUS	ML 39	(5)3x1"	SEE PLAN	ALUM.	GYPSUM CEILING	OFF WHITE	-	VERT	MAX. 30	10-250	2, 3, 4, 5, 7
R	TITUS	350FL	12x12	10x10	ALUM.	SEE PLANS	OFF WHITE	-	-	MAX. 30	*	2, 3, 5, 6
S	TITUS	350FL	24x24	22x22	ALUM.	SEE PLANS	OFF WHITE	-	-	MAX. 30	*	2, 3, 5
T	TITUS	350FL	24x48	22x46	ALUM.	SEE PLANS	OFF WHITE	-	-	MAX. 30	*	2, 3, 5

1. PROVIDE TYPICAL 4-WAY DIFFUSION, 2-WAY OR 3-WAY ONLY WHERE INDICATED ON PLANS.
2. REFER TO ARCHITECT PLANS FOR CEILING TYPE.
3. FINAL COLOR SELECTION SUBJECT TO ARCHITECT APPROVAL.
4. FLEX DUCT SIZE TO BE SAME AS DIFFUSER NECK SIZE.
5. BACK OF DIFFUSER
6. PROVIDE GRILLE MOUNTED OPPOSED BLADE VOLUME DAMPER WITH CONCEALED ACCESSIBLE OPERATOR
7. PROVIDE MP1-39 PLENUM BOX AND BORDER TYPE 2A.

INCORPORATED SPB: 2022-0202

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07/08/22 SPB NO. 0202

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

CITY
STATE 000000
ADDRESS

SPB NO. 0202 DATE 07/08/22

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 OF 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.

2022157.03

SCHEDULES

M002



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 REFERENCECS	DELETE WATER HEATER VENT, KEYNOTES #14, #15, #16, #17, #18, #19, GAS METER AND PIPING FOR PROJECTS THAT DO NOT HAVE GAS
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- | SHEET KEYNOTES | |
|----------------|--|
| 1 | CONTRACTOR TO MAINTAIN 10'-0" CLEARANCE OF OUTSIDE AIR INTAKES ON HVAC UNITS TO ALL EXHAUST OUTLETS AND SANITARY VENTS. |
| 2 | MAINTAIN FACTORY RECOMMENDED SERVICE CLEARANCES FOR EQUIPMENT ON ROOF. |
| 3 | COORDINATE LOCATION OF UNITS AND ROOF CURBS WITH THE ARCHITECTURAL AND STRUCTURAL DWGS SHOWING BUILDING STEEL. SEE DETAIL 2 AND 6 ON SHEET M430. |
| 4 | ALL UTILITIES TO ROOFTOP HVAC UNITS TO BE ROUTED UP THROUGH ROOF CURB. COORDINATE WITH MANUFACTURE RECOMMENDATION THROUGH THE BASE LOCATIONS FOR UTILITIES. |
| 5 | 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. |
| 6 | CONTRACTOR SHALL FURNISH AND INSTALL REFRIGERANT PIPING AND CONDENSERS. EVAPORATOR COILS/COILERS IN THE SPACE. COORDINATE EXACT LINE SIZES WITH EQUIPMENT VENDOR. |
| 7 | 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. |
| 8 | CONTRACTOR SHALL FURNISH AND INSTALL 1/4" CHILLED WATER SUPPLY AND RETURN PIPING FROM CHILLER TO YOGURT MACHINES. COORDINATE EXACT REQUIREMENTS WITH VENDOR. |
| 9 | SHOWN FOR REFERENCE. |
| 10 | PROVIDE 1" CONDENSATE DRAIN PIPING FROM ROOFTOP HVAC UNIT TO CLOSEST SCUPPER. SEE DETAIL 4F431. |
| 11 | SCUPPER SHALL TERMINATE AT SCUPPER WITH ELBOW TURNED DOWN IN SCUPPER WITH REQUIRED AIR GAP. |
| 12 | NON-FREEZE ROOF HYDRANT. SHOWN FOR REFERENCE. SEE PLUMBING PLANS FOR MORE INFORMATION. |
| 13 | 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. |
| 14 | ROUTE GAS PIPING IN PVC SLEEVE THROUGH PARAPET WALL DOWN TO GAS METER ON OUTSIDE OF WALL. |
| 15 | 1/4" GAS PIPING DOWN THRU ROOF FOR WATER HEATER. ROOF PENETRATIONS SHALL BE BY ROOFING CONTRACTOR. ALL GAS PENETRATIONS SHALL BE MADE WEATHER TIGHT BY ROOFING CONTRACTOR. GC SHALL COORDINATE WITH ROOFING CONTRACTOR. SEE DETAIL 7 ON P430. |
| 16 | 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. |
| 17 | ROUTE GAS PIPING ON ROOF. SEE 8 ON P431. |
| 18 | PROVIDE 1 1/4" GAS PIPING TO ROOFTOP UNIT. CONTRACTOR SHALL PROVIDE GAS SHUT-OFF, 6" DIRT LEG AND UNION PRIOR TO FINAL CONNECTION. |
| 19 | COORDINATE WITH LOCAL GAS UTILITY COMPANY TO PROVIDE GAS TAP. PROVIDE 1/2" CHARGE DEMAND OF 840 CFH AT 7" WPC 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 CODE. PROVIDE ANCHOR VALVE BUILDING WALL. PAY ANY GAS COMPANY FEES FOR INSTALLATION. |

INCORPORATED SPB: 2022-0202

[illegible]

LEGEND - FIRE CABINET TANK SYSTEM

1	4 GALLON TANK.
2	PRIMARY ACTUATOR RELEASE.
3	SECONDARY ACTUATOR RELEASE.
4	PRESSURE SUPERVISION SWITCH.
5	PRIMARY HOSE ASSEMBLY.
6	SECONDARY HOSE ASSEMBLY.
7	REMOTE MANUAL ACTUATION DEVICE.

DESIGNER NOTE: FOR KY/IN
STORES REPLACE THIS GROUP
WITH #5218 HOOD OPTION GROUP

SECTION 23 38 13 13

23 38 13.01 Commercial Kitchen Ventilation
Listed Commercial Kitchen Hoods

1. GENERAL

A. The hood series is a Type I, will canopy hood for use over 600" cooking surface temperatures. The aerodynamic design includes a capture and containment.

B. The hood shall have the size, shape, and performance specified on drawing.

2. SUBMITTALS

A. The manufacturer assumes no liability for the use or results of the hood when installed in accordance with the manufacturer's engineer to confirm the projects requirements and meet Federal, State and local codes.

B. As the manufacturer continues product development, it reserves the right to make changes without notice.

C. The manufacturer shall supply complete computer generated submittal drawing, including hood section views and hood plan views. These drawings must be available to the engineer, architect, and owner for their use in construction, operation, and maintenance.

3. QUALITY ASSURANCE

A. The hood shall be used in standard UL710, ULCT95, and UL94-S646 when installed in accordance with these installation instructions and the manufacturer's instructions for safe use and operation. Refer to Ventilation Control and Fire Protection of Commercial Cooking Equipment.

B. Built-in compliance with NSF/ANSI Standard 2.

C. The hood shall meet UL listed as follows:

1. Exhaust hood without capture canopy.
2. UL710 listed hood and built in accordance with NFPA 96.
3. The UL710 listed list temperature ratings and maximum CFM/ft² ratings.

4. WARRANTY

A. All units shall be provided with the following standard warranties:

1. This equipment is warranted to be free from defects in materials and workmanship for a period of one (1) year from the date of shipment.
2. The manufacturer shall be responsible for incidental and consequential losses and damages potentially attributable to malfunctioning.
3. The manufacturer shall be responsible for the cost of replacement in material or workmanship within the two-year warranty period, upon receipt of the manufacturer's written request for repair or replacement by manufacturer at no charge. The buyer shall pay all labor and materials for the replacement of parts, repair or replacement of the hood, and the cost of any parts, labor, or materials not authorized, and all returned equipment must be shipped by the manufacturer at the responsibility of the buyer.

5. MAINTENANCE

A. The manufacturer's Operation, Installation, and Maintenance (OIM) Manual for detailed descriptions of what is/is not covered and correct information for warranty claims.

6. SCHEDULE

A. Construction shall be dependent on the structural application to be installed. The hood enclosure to the lower overtop must be installed such as ducts and captures pre-wired vapor and exhaust gases, and have a liquid-tight continuous external weld in accordance with the manufacturer's instructions.

7. SCHEDULE

A. The hood shall be type 430 stainless steel.

B. Double wall insulated front to eliminate condensation and increase fire resistance. The hood shall be constructed of 430 L stainless steel. All requirements and be in accordance with NFPA 96A and 96B.

C. Hood shall be equipped with a minimum of four connections for duct work. Hood length shall be a minimum of 48" and may have added hangers.

D. Exhaust duct color to be 4"mm with flange.

E. The grease drain system shall be an enclosed integral part of the hood. The drain shall have a removable, removable 4" duct to facilitate cleaning.

F. The hood shall be capable of to trap grease laden vapors toward the exhaust filter fan.

G. The hood shall be furnished with UL classified filters, supplied in size and quantity as required by venting.

H. All joints shall be welded and have stainless steel on exposed surfaces.

8. FINISHES

A. Accesses round LED Light and LED Light, 3500K Warm output.

9. FILTERS

A. Greaseless Steel Captured Solid Filter with hood, UL listed. Particulate capture efficiency: 85% efficient at 9.9mm, 76% efficient at 3.0mm.

10. DPT OPTIONS

A. Fire suppression system UL 300 fire suppression system.

B. Optional pre-wired supply plenum shall provide main-vapor air discharge to the kitchen exhaust system.

C. 1 Perforated divider plates shall be included in the design to provide even air distribution.

D. Unexposed surfaces shall be constructed of aluminum steel. Plenum shall be insulated to prevent condensation.

E. The hood shall be constructed of 430 stainless steel.

F. Hood Must Meet Utility Cabinet - Cabinet can store listed Fire suppression system, listed components, pre-wired electrical controls.

11. ACCESSORIES

A. End Panels: maximize hood performance and eliminate the effects of air leakage in the kitchen exhaust system. The hood shall be installed and sized according to hood width and ducting equipment. Exposed end panels shall be constructed of 430 stainless steel.

1. Quarter End Panel

2. Splice panel(s) selected

1. Backstop

2. Vaporskipper (Vaporskipper) may be installed from the Factory or from field installed.

1. Wrapper

2. Miscellaneous options(s) selected

1. Riser Sman-Instal -Sman-Setup at 6' minimum

12. GENERAL

A. Construction shall be dependent on the structural application to be installed. The hood enclosure to the lower overtop must be installed such as ducts and captures pre-wired vapor and exhaust gases, and have a liquid-tight continuous external weld in accordance with the manufacturer's instructions.

13. SCHEDULE

A. The hood shall be type 430 stainless steel.

B. Double wall insulated front to eliminate condensation and increase fire resistance. The hood shall be constructed of 430 L stainless steel. All requirements and be in accordance with NFPA 96A and 96B.

C. Hood shall be equipped with a minimum of four connections for duct work. Hood length shall be a minimum of 48" and may have added hangers.

D. Exhaust duct color to be 4"mm with flange.

E. The grease drain system shall be an enclosed integral part of the hood. The drain shall have a removable, removable 4" duct to facilitate cleaning.

F. The hood shall be capable of to trap grease laden vapors toward the exhaust filter fan.

G. The hood shall be furnished with UL classified filters, supplied in size and quantity as required by venting.

H. All joints shall be welded and have stainless steel on exposed surfaces.

14. FINISHES

A. Accesses round LED Light and LED Light, 3500K Warm output.

15. FILTERS

A. Greaseless Steel Captured Solid Filter with hood, UL listed. Particulate capture efficiency: 85% efficient at 9.9mm, 76% efficient at 3.0mm.

16. DPT OPTIONS

A. Fire suppression system UL 300 fire suppression system.

B. Optional pre-wired supply plenum shall provide main-vapor air discharge to the kitchen exhaust system.

C. 1 Perforated divider plates shall be included in the design to provide even air distribution.

D. Unexposed surfaces shall be constructed of aluminum steel. Plenum shall be insulated to prevent condensation.

E. The hood shall be constructed of 430 stainless steel.

F. Hood Must Meet Utility Cabinet - Cabinet can store listed Fire suppression system, listed components, pre-wired electrical controls.

17. ACCESSORIES

A. End Panels: maximize hood performance and eliminate the effects of air leakage in the kitchen exhaust system. The hood shall be installed and sized according to hood width and ducting equipment. Exposed end panels shall be constructed of 430 stainless steel.

1. Quarter End Panel

2. Splice panel(s) selected

1. Backstop

2. Vaporskipper (Vaporskipper) may be installed from the Factory or from field installed.

1. Wrapper

2. Miscellaneous options(s) selected

1. Riser Sman-Instal -Sman-Setup at 6' minimum

18. GENERAL

A. Construction shall be dependent on the structural application to be installed. The hood enclosure to the lower overtop must be installed such as ducts and captures pre-wired vapor and exhaust gases, and have a liquid-tight continuous external weld in accordance with the manufacturer's instructions.

19. SCHEDULE

A. The hood shall be type 430 stainless steel.

B. Double wall insulated front to eliminate condensation and increase fire resistance. The hood shall be constructed of 430 L stainless steel. All requirements and be in accordance with NFPA 96A and 96B.

C. Hood shall be equipped with a minimum of four connections for duct work. Hood length shall be a minimum of 48" and may have added hangers.

D. Exhaust duct color to be 4"mm with flange.

E. The grease drain system shall be an enclosed integral part of the hood. The drain shall have a removable, removable 4" duct to facilitate cleaning.

F. The hood shall be capable of to trap grease laden vapors toward the exhaust filter fan.

G. The hood shall be furnished with UL classified filters, supplied in size and quantity as required by venting.

H. All joints shall be welded and have stainless steel on exposed surfaces.

20. FINISHES

A. Accesses round LED Light and LED Light, 3500K Warm output.

21. FILTERS

A. Greaseless Steel Captured Solid Filter with hood, UL listed. Particulate capture efficiency: 85% efficient at 9.9mm, 76% efficient at 3.0mm.

22. DPT OPTIONS

A. Fire suppression system UL 300 fire suppression system.

B. Optional pre-wired supply plenum shall provide main-vapor air discharge to the kitchen exhaust system.

C. 1 Perforated divider plates shall be included in the design to provide even air distribution.

D. Unexposed surfaces shall be constructed of aluminum steel. Plenum shall be insulated to prevent condensation.

E. The hood shall be constructed of 430 stainless steel.

F. Hood Must Meet Utility Cabinet - Cabinet can store listed Fire suppression system, listed components, pre-wired electrical controls.

23. ACCESSORIES

A. End Panels: maximize hood performance and eliminate the effects of air leakage in the kitchen exhaust system. The hood shall be installed and sized according to hood width and ducting equipment. Exposed end panels shall be constructed of 430 stainless steel.

1. Quarter End Panel

2. Splice panel(s) selected

1. Backstop

2. Vaporskipper (Vaporskipper) may be installed from the Factory or from field installed.

1. Wrapper

2. Miscellaneous options(s) selected

1. Riser Sman-Instal -Sman-Setup at 6' minimum

24. GENERAL

A. Construction shall be dependent on the structural application to be installed. The hood enclosure to the lower overtop must be installed such as ducts and captures pre-wired vapor and exhaust gases, and have a liquid-tight continuous external weld in accordance with the manufacturer's instructions.

25. SCHEDULE

A. The hood shall be type 430 stainless steel.

B. Double wall insulated front to eliminate condensation and increase fire resistance. The hood shall be constructed of 430 L stainless steel. All requirements and be in accordance with NFPA 96A and 96B.

C. Hood shall be equipped with a minimum of four connections for duct work. Hood length shall be a minimum of 48" and may have added hangers.

D. Exhaust duct color to be 4"mm with flange.

E. The grease drain system shall be an enclosed integral part of the hood. The drain shall have a removable, removable 4" duct to facilitate cleaning.

F. The hood shall be capable of to trap grease laden vapors toward the exhaust filter fan.

G. The hood shall be furnished with UL classified filters, supplied in size and quantity as required by venting.

H. All joints shall be welded and have stainless steel on exposed surfaces.

26. FINISHES

A. Accesses round LED Light and LED Light, 3500K Warm output.

27. FILTERS

A. Greaseless Steel Captured Solid Filter with hood, UL listed. Particulate capture efficiency: 85% efficient at 9.9mm, 76% efficient at 3.0mm.

28. DPT OPTIONS

A. Fire suppression system UL 300 fire suppression system.

B. Optional pre-wired supply plenum shall provide main-vapor air discharge to the kitchen exhaust system.

C. 1 Perforated divider plates shall be included in the design to provide even air distribution.

D. Unexposed surfaces shall be constructed of aluminum steel. Plenum shall be insulated to prevent condensation.

E. The hood shall be constructed of 430 stainless steel.

F. Hood Must Meet Utility Cabinet - Cabinet can store listed Fire suppression system, listed components, pre-wired electrical controls.

29. ACCESSORIES

A. End Panels: maximize hood performance and eliminate the effects of air leakage in the kitchen exhaust system. The hood shall be installed and sized according to hood width and ducting equipment. Exposed end panels shall be constructed of 430 stainless steel.

1. Quarter End Panel

2. Splice panel(s) selected

1. Backstop

2. Vaporskipper (Vaporskipper) may be installed from the Factory or from field installed.

1. Wrapper

2. Miscellaneous options(s) selected

1. Riser Sman-Instal -Sman-Setup at 6' minimum

30. GENERAL

A. Construction shall be dependent on the structural application to be installed. The hood enclosure to the lower overtop must be installed such as ducts and captures pre-wired vapor and exhaust gases, and have a liquid-tight continuous external weld in accordance with the manufacturer's instructions.

31. SCHEDULE

A. The hood shall be type 430 stainless steel.

B. Double wall insulated front to eliminate condensation and increase fire resistance. The hood shall be constructed of 430 L stainless steel. All requirements and be in accordance with NFPA 96A and 96B.

C. Hood shall be equipped with a minimum of four connections for duct work. Hood length shall be a minimum of 48" and may have added hangers.

D. Exhaust duct color to be 4"mm with flange.

E. The grease drain system shall be an enclosed integral part of the hood. The drain shall have a removable, removable 4" duct to facilitate cleaning.

F. The hood shall be capable of to trap grease laden vapors toward the exhaust filter fan.

G. The hood shall be furnished with UL classified filters, supplied in size and quantity as required by venting.

H. All joints shall be welded and have stainless steel on exposed surfaces.

32. FINISHES

A. Accesses round LED Light and LED Light, 3500K Warm output.

33. FILTERS

A. Greaseless Steel Captured Solid Filter with hood, UL listed. Particulate capture efficiency: 85% efficient at 9.9mm, 76% efficient at 3.0mm.

34. DPT OPTIONS

A. Fire suppression system UL 300 fire suppression system.

B. Optional pre-wired supply plenum shall provide main-vapor air discharge to the kitchen exhaust system.

C. 1 Perforated divider plates shall be included in the design to provide even air distribution.

D. Unexposed surfaces shall be constructed of aluminum steel. Plenum shall be insulated to prevent condensation.

E. The hood shall be constructed of 430 stainless steel.

F. Hood Must Meet Utility Cabinet - Cabinet can store listed Fire suppression system, listed components, pre-wired electrical controls.

35. ACCESSORIES

A. End Panels: maximize hood performance and eliminate the effects of air leakage in the kitchen exhaust system

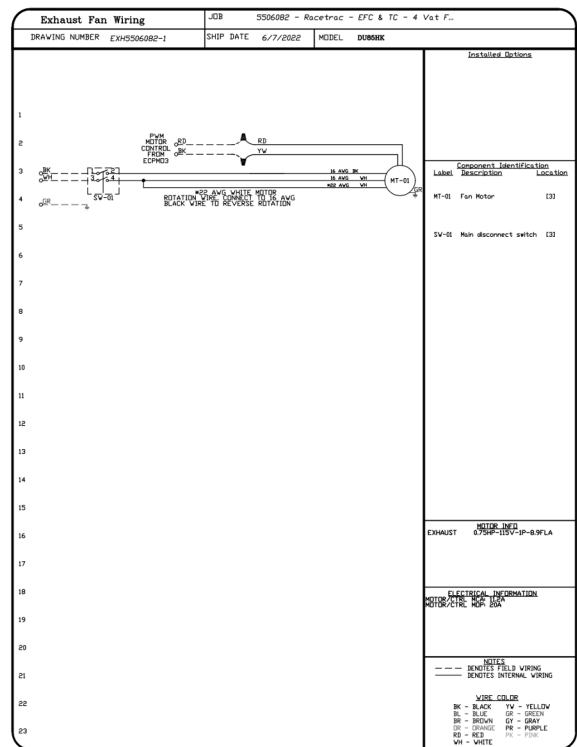
Technical drawing of a window assembly showing dimensions and components. The drawing includes a cross-section of the window frame and a side elevation. Key dimensions and components are labeled:

- Dimensions:**
 - Overall width: 54"
 - Distance from wall to window frame: 14"
 - Distance from window frame to wall: 14"
 - Distance from window frame to wall: 6"
 - Distance from window frame to wall: 18"
 - Distance from window frame to wall: 20" MIN.
 - Distance from window frame to wall: 22"
 - Distance from window frame to wall: 22"
 - Distance from window frame to wall: 80"
- Components:**
 - FIXTURE HANGS LED FIXTURE AND LED LIGHT SOURCE (HANG SYSTEM)
 - FIELD ATTACHING 12x6" ALUM. (SEE FIELD OPTION TABLE)
 - ATTACHING ALUM. SAMPLE ORDER WITH POLAR COATING
 - GLASS WITH STANDARD COATING (OPTIONAL POLAR COATING)
- Notes:**
 - KEEP MAX.
 - COMPONENT BY OTHER

SDV ordered. CAS Service will perform a System Design Verification (SDV) once all equipment has had a complete start up per the Operation and Installation Manual. Typically, the SDV will be performed after all inspections are complete.

Any field related discrepancies that are discovered during the SDV will be brought to the attention of the general contractor and corresponding trades on site. These issues will be documented and forwarded to the appropriate sales office. If CAS Service is unable to resolve a discrepancy that is a field issue, the general contractor will be notified and billed. The work should return trip be required due to an SDV related discrepancy that cannot be resolved during the SDV. There will be additional trip charges.

During the SDV, CAS Service will address any discrepancy that is the fault of the manufacturer. Should a return trip be required, the general contractor and appropriate sales office will be notified. There will be no additional charges for manufacturer discrepancies.

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Rocetrac - EFC & TC - 4 Vat Fryer - Non Heated
Godsden, AL, 35904

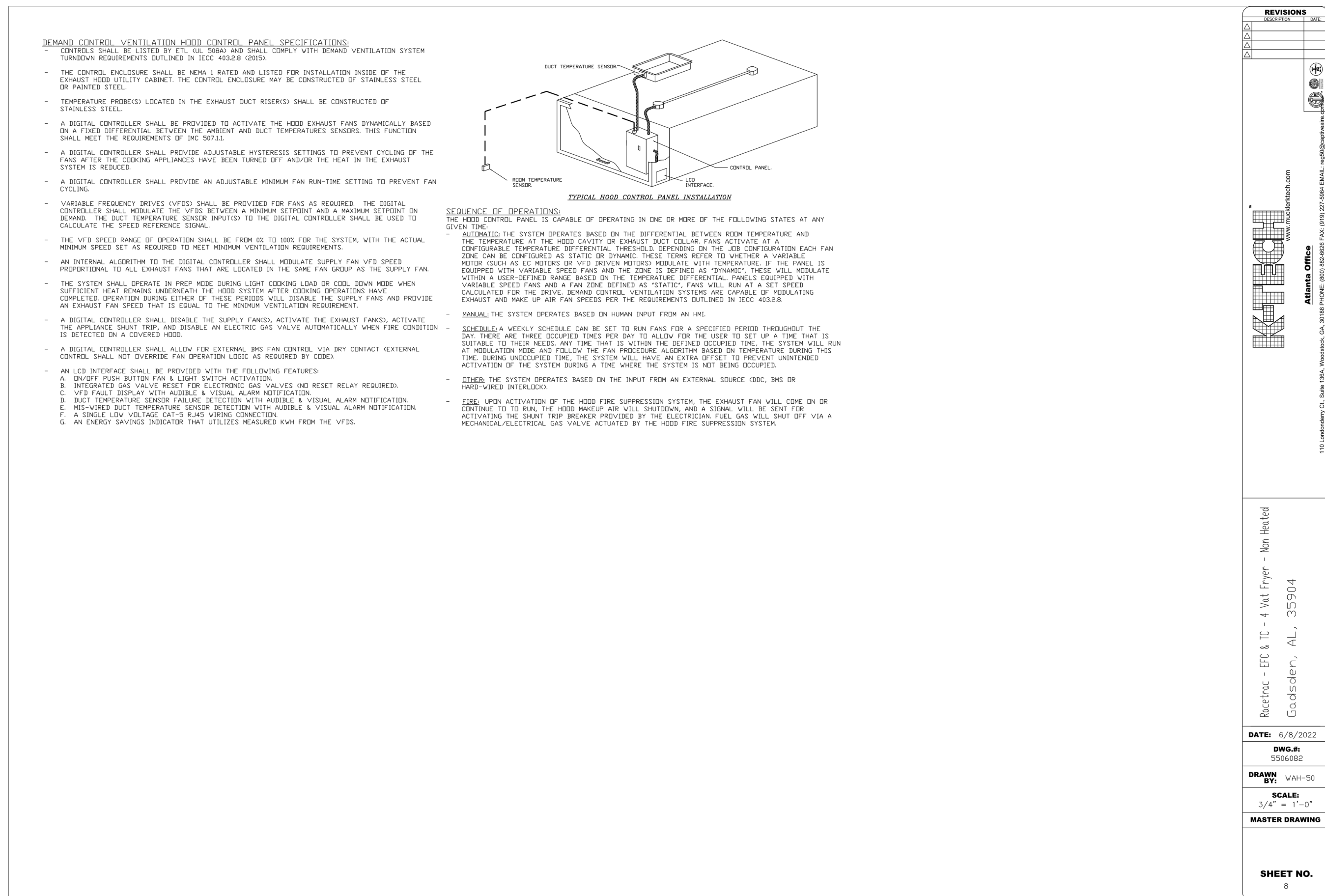
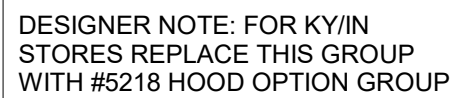
Rocetrac - EFC & TC - 4 Vet Fryer - Non Heated
Gadsden, AL 35904

M300

RaceTrac

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

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 OF THE ISSUE/ REVISION RECORD COLUMN ABOVE. LISTS ANY REVISIONS OR SPB INCORPORATED THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.



DATE	DESCRIPTION
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RaceTrac

RACETRAC INC.
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SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7600

ANYTOWN,CITY

CITY
STATE 000000
ADDRESS

#0000

PROTOTYPE SERIES TO
2022 LH MO 0202

PLAN MODIFICATION NOTICE

SPB NO. 0202 DATE 07/08/22

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PROFESSIONAL SEAL**PROJECT NUMBER**

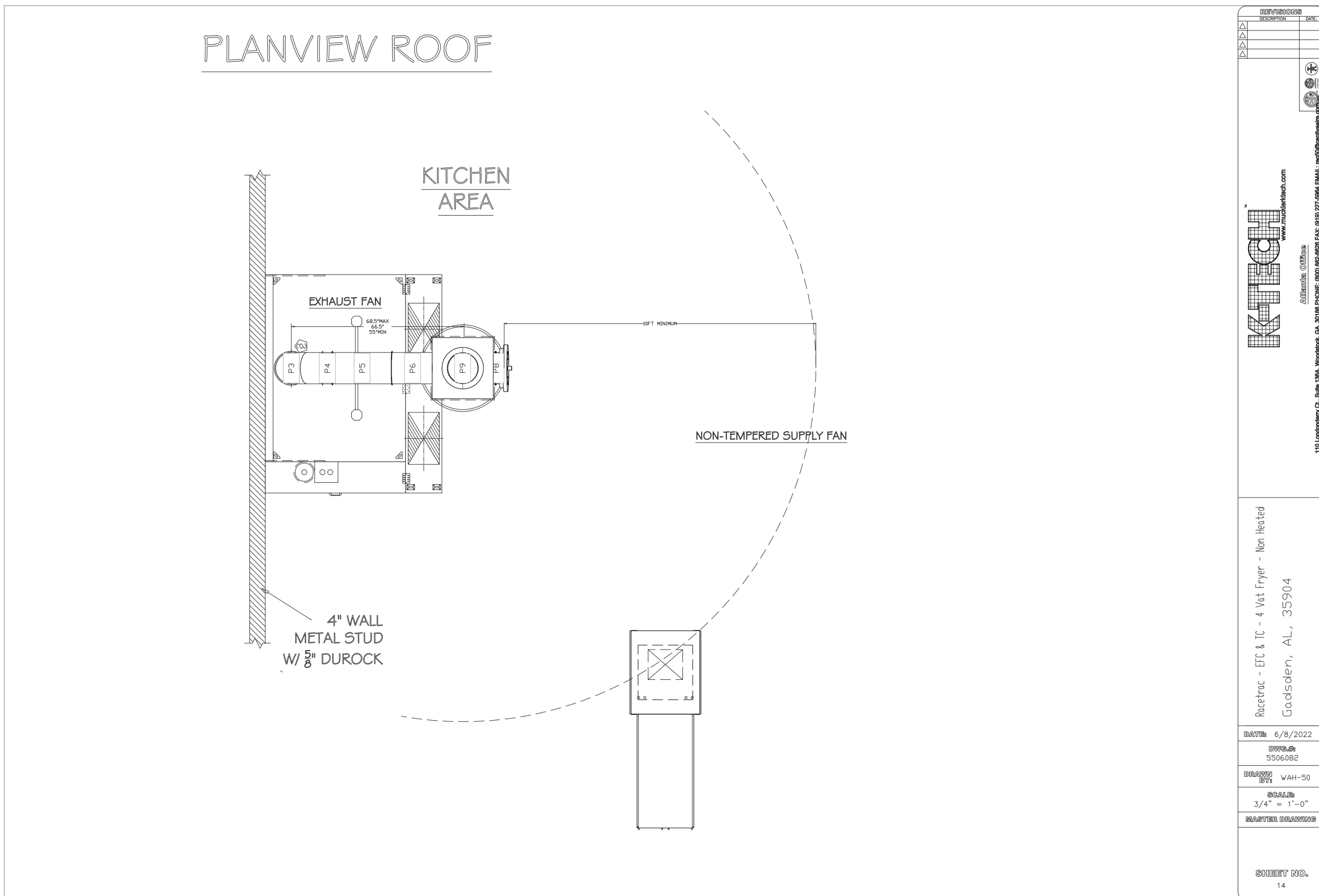
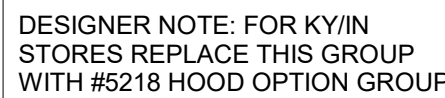
2022157.03

SHEET TITLE

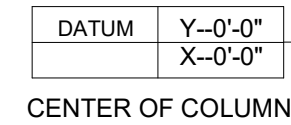
K-TECH

SHEET NUMBER

M303



INCORPORATED SPB: 2022-0202



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

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#	Y (VERTICAL) DIMENSION FROM DATUM POINT.
PIPE SIZE	X (HORIZONTAL) DIMENSION FROM DATUM POINT.

F.S.	Y-42'-10"
3"	X-18'-7"

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

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD	
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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 0202

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PROFESSIONAL SEAL**PROJECT NUMBER**

2022157.03

SHEET TITLE

PLUMBING ROUGH-IN PLAN

SHEET NUMBER

P100



SHEET KEYNOTES	
1	3/4" CW LINE DOWN IN WALL TO NON-FREEZE HYDRANT.
2	PROVIDE 3/4" CW AND HW TO 3-COMPARTMENT SINK FAUCET SEE SP4/30.
3	3/4" FILTERED/DIPHOSPHATE FED WATER TO ICE MACHINES. PIPING ROUTED OVERHEAD AND TERMINATE WITH BALL VALVE. GC TO TAG VALVE. CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
4	3/4" FILTERED CW TO WATER BOOSTER.
5	3/4" FILTERED/DIPHOSPHATE FED WATER TO EQUIPMENT WITH STAINLESS STEEL BACKFLOW PREVENTER. TERMINATE WITH BALL VALVE. CONNECTION TO EQUIPMENT BY OTHERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
6	PROVIDE 1/2" CW AND HW. CONNECT TO MOP SINK FAUCET.
7	MOUNT WATER FILTERS ON WALL ABOVE BACKFLOW PREVENTER. REFER TO DETAIL SP4/30.
8	PROVIDE 3/4" CW DOWN IN WALL AND CONNECT TO BEAN TO CUP COFFEE MACHINE. PROVIDE 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.
9	3/8" FILTERED CW FROM WATER BOOSTER TO FOUNTAIN EQUIPMENT.
10	MOUNT SCALE STICK (PHOSPHATE FEEDER) TO WALL ABOVE BACKFLOW PREVENTER. REFER TO SP4/30.
11	3/4" FILTERED/DIPHOSPHATE FED WATER TO HOSE BIBB AT 12" AFF AND 48" AFF FOR COMBI-OVEN STEAMERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
12	FWPW WATER SUPPLY TUBING FROM SHUTOFF AT 48" A.F.F. TO COFFEE MAKERS/HOT APPACINO SHALL BE FLEX RULING APPROVED FLEX IN CASEWORK. SCOUTE 3/8" FILTERED CW. INSTALL SHUT-OFF VALVE AT EACH BEVERAGE UNIT. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
13	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.
14	3/4" FILTERED/DIPHOSPHATE 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.
15	CW AND HW DOWN IN WALL TO PLUMBING FIXTURES.
16	PROVIDE 1/2" CW AND HW DOWN IN WALL TO HAND SINK AND SINK.
17	PROVIDE 3/4" CW DOWN TO HOSE REEL.
18	PROVIDE 3/4" CW AND HW DOWN IN WALL TO 1-COMPARTMENT SINK FAUCET.
19	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.
20	NEW 1" CW TO GLYCOL CHILLER MANIFOLD SYSTEM.
21	ROUTE 3/4" CW UP TO ROOF AND CONNECT TO NON-FREEZE RAMP. SEE DETAIL SP4/30.
22	CW AND HW DOWN TO WATER HEATER. SEE DETAILS 1/P430, 2/P430, & 4/P430.
23	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.
24	CONTRACTOR SHALL PROVIDE CONTROLS TO ACTIVATE RUMP WHEN HOT WATER RETURN LINE REACHES 100° AND SHUT OFF LINE TO 120°.
25	LOCATE (1) ONE TRAP PRIMER WITH 1/2" CW AND SHUTOFF ABOVE CEILING BETWEEN RESTROOMS. PROVIDE 1/2" CW FROM TRAP PRIMER TO FLOOR DRAINS IN RESTROOMS. COORDINATE WITH ELECTRICAL.
26	LOCATE 0.33 GPM AUTOMATIC FLOW CONTROL VALVE APPROXIMATELY 11"-8" AFF AS SHOWN ON PLANS TO ALLOW ACCESS AND SERVICE. SEE SP4/31.
27	3/4" FILTERED/DIPHOSPHATE FED WATER TO SURGE TANK.
28	3/4" CW/IVW LINE FED TO HOSE BIBB AT 12" AFF AND 48" AFF FOR COMBI-OVEN STEAMERS. PROVIDE WITH BACKFLOW PREVENTER BFP-1.
29	3/4" FILTERED/DIPHOSPHATE CW TO GRANTIA 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.

P120



INCORPORATED SPB: 2022-0202

DESIGN PROFESSIONALS

EQUIPMENT SCHEDULE ELECTRICAL GENERAL NOTES

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

ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/08/22	SPB NO. 0202

[illegible]

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

PROJECT NAME

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PAGEPAGE STORE NUMBERS**RACETRAC STORE NUMBER**

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PROTOTYPE SERIES TC

2022 LH MO 0202

PLAN MODIFICATION NOTICE

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PROFESSIONAL SEAL**PROJECT NUMBER**

2022157.03

SHEET TITLE

ELECTRICAL EQUIPMENT SCHEDULE

SHEET NUMBER

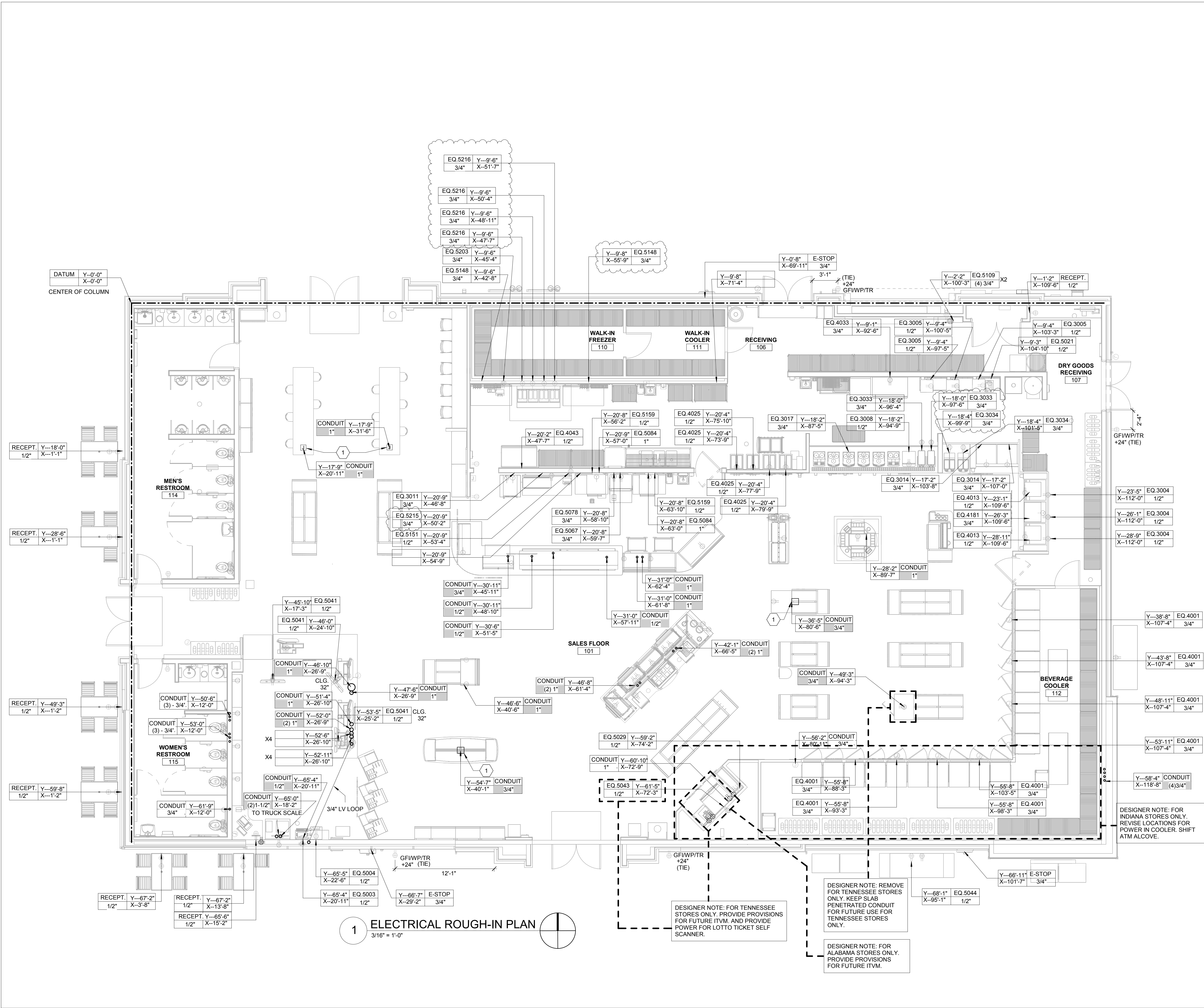
E002

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"	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"	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"	DIRECT CONNECT - HARDWIRED
1077	1	CAT SCALE FUEL DESK	RT	GC	CAT SCALE	120 V	1	800W	2#12, 1#12G IN 1/2"	CORD & PLUG- NEMA 5-20
2002	5	VANITY SINKS	RT	GC	KOHLER	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	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"	DIRECT CONNECT - VIA POWER CONVERTER
2004	6	URINAL	RT	GC	ZURN	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	DIRECT CONNECT - VIA POWER CONVERTER
2019	8	WATER CLOSET	RT	GC	ZURN	120 V	1	VERIFY	2#12, 1#12G IN 3/4"	DIRECT CONNECT - VIA POWER CONVERTER
2026	1	DEEP VANITY SINK	RT	GC	KOHLER	120 V	1	VERIFY	2#12, 1#12G IN 3/4"	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"	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"	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 1/2"	CORD & PLUG - NEMA 5-15
3011	2	COMBI OVEN/STEAMER	RT	GC	CLEVELAND	208 V	3	17.2 A	2#10, 1#10G IN 3/4"	CORD AND PLUG - NEMA 15-30
3013	1	WATER HEATER (18 KW, 50 GAL - SHORT)	RT	GC	RHEEM	208 V	3	50 A	2#10, 1#10G IN 3/4"	DIRECT CONNECT - DISCONNECT SWITCH
3014	2	FOOD WARMER (FROZEN CARBONATED BEVERAGE)	RT	VENDOR	TBD	208 V	1	30.0 A	2#10, 1#10G IN 3/4"	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"	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"	
3027	1	GAS WATER HEATER (80 GAL)	RT	GC	A.O. SMITH	120 V	1	5.0 A	3#10, 1#10G IN 3/4"	DIRECT CONNECT - DISCONNECT SWITCH
3033	2	TEA BREWER	RT	VENDOR	BUNN	120 V	1	14.4 A	2#12, 1#12G IN 3/4"	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"	CORD & PLUG - NEMA 5-15
4013	2	ICE MAKER (CRUSHED NUGGET)	RT	VENDOR	ICE-O-MATIC	208 V	1	15.3 A	2#12, 1#12G IN 1/2"	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"	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"	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"	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"	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"	DIRECT CONNECT - DISCONNECT SWITCH (MOCP 20A)
4149	2	Air-NonAich Cooler Condenser	RT	GC	BOHN	208 V	3	9546W	3#8, 1#8G IN 3/4"	DIRECT CONNECT - DISCONNECT SWITCH
4150	4	REACH IN COOLER EVAPORATOR	RT	GC	BOHN	120 V	1	111W	2#12, 1#12G IN 1/2"	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"	DIRECT CONNECT - DISCONNECT SWITCH
4153	1	FREEZER CONDENSER	RT	GC	BOHN	208 V	3	7206W	3#10, 1#10G IN 3/4"	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"	DIRECT CONNECT - DISCONNECT SWITCH
4173	1	UNDERCOUNTER FREEZER	RT	GC	Turbo Air	120 V	1	2.6	2#12, 1#12G IN 1/2"	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"	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"	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"	DIRECT CONNECT - DISCONNECT SWITCH (SERVES 4013)
5001	1	COIN SAFE	RT	GC	TIDE	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	VERIFY
5002	1	INTERCOM ESCO	RT	GC	ESCO	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	VERIFY
5003	1	COMPUTER SYSTEM	RT	RT		120 V	1	VERIFY	2#12, 1#12G IN 1/2"	CORD AND PLUG - NEMA 5-15
5004	1	FAX/PRINTER	RT	RT	-	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	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"	VERIFY
5006	3	46 INCH COMMERCIAL DISPLAY	RT	RT	AT&T	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	CORD AND PLUG - NEMA 5-15
5007	1	BILL SAFE	RT	GC	TIDEL	120 V	1	VERIFY	2#12, 1#12G IN 1/2"	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"	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"	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"	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"	CORD AND PLUG - NEMA 5-20
5024	3	INTERCOM CALL BOX	RT	GC						
5025	4	ROLLER GRILL	RT	GC	STAR	120 V	1	12.8 A	2#12, 1#12G IN 3/4"	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"	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"	CORD & PLUG - NEMA 5-15
5028	1	CHILI / CHEESE W/ CHIP RACK	RT	GC	GEHLIS	120 V	1	1.7 A	2#12, 1#12G IN 3/4"	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"	CORD & 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"	CORD AND PLUG - NEMA 5-15
5039	12	VARIABLE FREQUENCY CONTROLLER	RT	GC	IE PETRO	208 V	3	VERIFY	3#10, 1#10G IN 3/4"	VERIFY
5040	2	FOOD WARMER BOILED PEANUTS	RT	GC	WELLS MANUFACTURING	120 V	1	6.9 A	2#12, 1#12G IN 3/4"	CORD & PLUG - NEMA 5-15
5041	5	SECURITY MONITORS	RT	GC	SAMSUNG	120 V	1	54W	2#12, 1#12G IN 1/2"	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	1	VERIFY	2#12, 1#12G IN 1/2"	VERIFY
5048	1	YOGURT COLDPAN	RT	GC	DELFIELD	120 V	1	1/5 HP	2#12, 1#12G IN 3/4"	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"	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"	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"	CORD AND PLUG - NEMA 5-20
5074	5	POS BATTERY BACKUP	RT	GC	GTS	120 V	1	2.0 A	2#12, 1#12G IN 1/2"	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"	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"	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"	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"	VERIFY
5115	3	VERTICAL OPEN DISPLAY CASE	RT	GC	TURBO AIR	120 V	1	15.0 A	2#12, 1#12G IN 1/2"	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"	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"	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"	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"	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"	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				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"	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"	CORD & PLUG - NEMA 5-15
5162	1	AIR COMPRESSOR	RT	GC	CHAMPION	208 V	3	25.3	3 #8, 1#10G IN 3/4"	VERIFY
5166	1	WASTE OIL CONTAINMENT TANK	RT	GC	FRONTLINE INTERNATIONAL	120 V	1	3.5A	2#12, 1#12G IN 1/2"	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"	CORD & PLUG - NEMA L14-30
5185	2	BUILT-IN HEATED SHELF	RT	GC	HATCO	120 V	1	13A	2#12, 1#12G IN 1/2"	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"	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"	HARDWIRED
5203	2	FOOD LABEL PRINTER	RT	GC	AVERY DENNISON	120 V	1	90W	2#12, 1#12G IN 3/4"	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"	DIRECT CONNECT - HARDWIRED
5215	1	"HOLDING CABINET"	RT	GC	DUKE	208 V	1	17.3 A	2#10, 1#10G IN 3/4"	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"	CORD AND PLUG - NEMA 15-50P

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

UPDATE FOR INDIANA
STORES.

INCORPORATED SPB: 2022-0201, 2022-0202



GENERAL NOTES

1. WHERE SHADED BOX CONTAINS EQUIPMENT DESCRIPTION "CONDUIT", MULTIPLE CIRCUITS FOR EQUIPMENT SHOWN IN ISLAND MAY BE ROUTED WITHIN EACH CONDUIT. REFER TO CIRCUIT DESIGNATIONS ON SHEET E110 FOR PANEL ROUTING OF CONDUITS.

2. ADDITIONAL CONDUIT AND WIRING SHALL BE ROUTED IN MILLWORK TO LOCATION OF FINAL ELECTRICAL CONNECTIONS AS REQUIRED.

SHEET KEYNOTES

APPROXIMATE LOCATION OF FLOOR BOX. EC SHALL PROVIDE AND INSTALL THE FLOOR BOX AS REQUIRED. FLOOR BOX TO BE HUBBELL B2536 CAST IRON, OR EQUIVALENT, WITH POWER COVER PLATE S3925 OR TELE/DATA COVER PLATE S2925. INSTALLED FLUSH WITH FLOOR. EC SHALL COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.

LEGEND

DESCRIPTION/ EQUIPMENT#

Y (VERTICAL) DIMENSION FROM DATUM POINT.

CONDUIT SIZE

X (HORIZONTAL) DIMENSION FROM DATUM POINT.

SHADED BOX INDICATED FLOOR SLAB PENETRATION.

DATUM POINT REFERENCE

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

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

DESIGNER NOTE: FOR INDIANA STORES ONLY. REVISE LOCATIONS FOR POWER IN COOLER. SHIFT ATM ALCOVE.

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

DESIGNER NOTE: FOR ALABAMA STORES ONLY. PROVIDE PROVISIONS FOR FUTURE ITVM.

INCORPORATED SPB: 2022-0201, 2022-0202

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/08/22	SPB NO. 0202

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 0202

PLAN MODIFICATION NOTICE

SPB NO. 0202 DATE 07/08/22

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PROFESSIONAL SEAL

PROJECT NUMBER

2022157.03

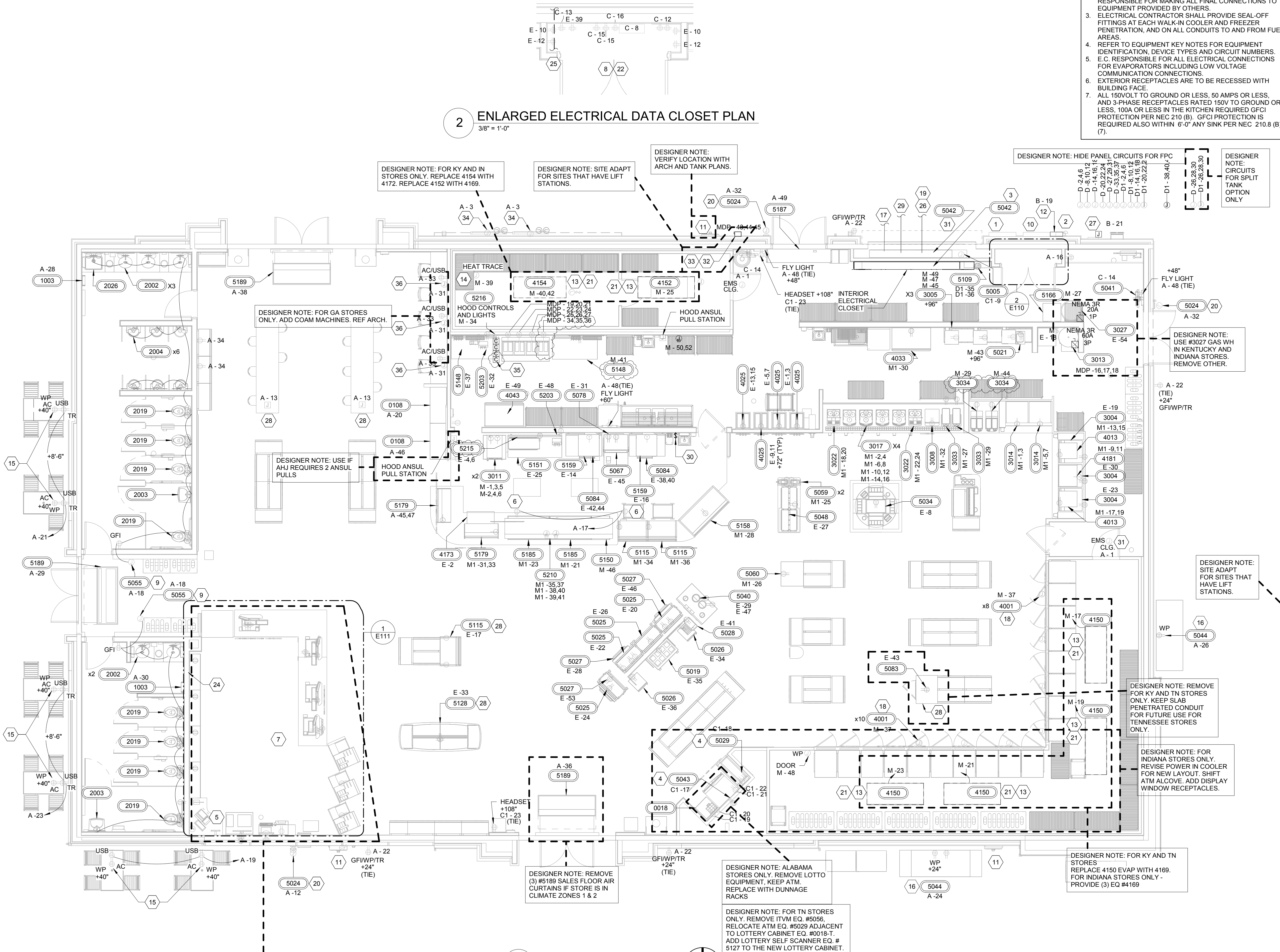
SHEET TITLE

ELECTRICAL
ROUGH-IN PLAN

SHEET NUMBER

E100

2 ENLARGED ELECTRICAL DATA CLOSET PLAN
3/8" = 1'-0"



1 POWER FLOOR PLAN
3/16" = 1'-0"

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 210.8 (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 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 CONFLICTS WITH FLOOR SAFE DEPRESSION SLAB.
- 8 PROVIDE (2) CAT5 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 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 MERCHANTISER.
- 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 CABLE IN 1/2" 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 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.
- 25 PROVIDE AT TELEPHONE BACKBOARD SQUARE 'D' #PC27GTA GROUND BAR. RUN 1/2" BARE GROUND CONDUCTOR TO BUILDING GROUND. LEAVE 6" SLACK FOR CONNECTION BY TELCO. SEE DETAILS ON SHEET E600.
- (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 CABLE 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.
- 32 PROVIDE BUCK BOOST TRANSFORMER PER MANUFACTURER'S RECOMMENDATIONS. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- 33 PROVIDE 240V, 30A FUSED H.D. DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- 34 PROVIDE ELECTRICAL CONNECTION FOR ADVERTISING DISPLAYS AT +72" AFF. PROVIDE LOCAL DISCONNECTING MEANS PER NEC.
- 35 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 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.
- 36 ADD BRONZE COVER PLATE FOR FUTURE USB AND RECEPTACLE. RECEPTACLE SHALL BE MOUNTED HORIZONTALLY. REFER TO ARCHITECTURAL SHEET A501.

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DESIGN PROFESSIONALS

ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/08/22	SPB NO. 0202

RaceTrac

RACETRAC INC.
200 GALLERIA PARKWAY SOUTHEAST
SUITE 900
ATLANTA, GEORGIA 30339
(770) 431-7500

PROJECT NAME

ANYTOWN,CITY

CITY
STATE 000000
ADDRESS

RACETRAC STORE NUMBER

#0000

PROTOTYPE SERIES TC

2022 LH MO 0202

PLAN MODIFICATION NOTICE

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PROFESSIONAL SEAL

PROJECT NUMBER

2022157.03

SHEET TITLE

POWER PLAN

SHEET NUMBER

E110

INCORPORATED SPB: 2022-0201, 2022-0202

ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/08/22	SPB NO. 0202

PROJECT NAME

ANYTOWN,CITY

CITY
STATE 000000
ADDRESS

RACETRAC STORE NUMBER

#0000

PROTOTYPE SERIES TC

2022 LH MO 0202

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SPB NO. 0202 DATE 07/08/22

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PROFESSIONAL SEAL

PROJECT NUMBER
2022157.03

SHEET TITLE
ELECTRICAL PANEL
SCHEDULES

SHEET NUMBER

E431

Branch Panel: D

Location:
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:

Notes:

Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes
P.EM	1 3	PANEL 'C' (VIA POWER CONDITIONER)	50 A	2	2342 841	4542 841			20 A	STP - DIESEL A (2 HP)	2 4	D,M,E M
P.L	5	IPAC DISPENSER CONTROLS	15 A	1							6	
D.EM	7	MPD-1	20 A	1	1000 1801						8	
D.EM	9	MPD-2	20 A	1		1000 1801			30 A	STP - DIESEL B (4HP)	10	D,M,E M
D.EM	11	MPD-3	20 A	1			1000 1801				12	
D.EM	13	MPD-4	20 A	1	1000 1801				30 A	STP - REGULAR #1 (4 HP)	14	
D.EM	15	MPD-5	20 A	1		1000 1801					16	D,M,E M
D.EM	17	MPD-6	20 A	1			1000 1801				18	
D.EM	19	MPD-7	20 A	1	1000 1801				30 A	STP - REGULAR #2 (4 HP)	20	
D.EM	21	MPD-8	20 A	1		1000 1801					22	D,M,E M
D.EM	23	MPD-9	20 A	1			1000 1801				24	
D.EM	25	MPD-10	20 A	1	1000 841						26	
D.EM	27					841 841			20 A	STP - E0 (2HP) - SPLIT	28	D,M,E M
D.EM	29	STP - E85 (2 HP)	20 A	3				841 841			30	
D.EM	31				841 --				--	SPACE	32	--
D.EM	33					841 --			--	SPACE	34	--
D.EM	35	STP - PREMIUM (2 HP)	20 A	3				841 --	--	SPACE	36	--
D.EM	37				841 0						38	
D.EM	39	SPARE	20 A	1			0 0		30 A	SPD	40	
D.EM	41	SPARE	20 A	1			0 0				42	

Total Load: 15109 VA 16309 VA 11967 VA
Total Amps: 130 A 140 A 100 A

DESIGNER NOTE: THIS IS FOR SPLIT PUMP ONLY.

Legs...

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Power	36702 VA	100.00%	36702 VA	
Receptacle	6684 VA	100.00%	6684 VA	Total Conn. Load: 43386 VA
				Total Est. Demand: 43386 VA
				Total Conn.: 120 A
				Total Est. Demand: 120 A

Notes:

Branch Panel: E

Location: ELECTRICAL CLOSET 109
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:

Notes:

NOTES	CKT	Load Name	Trip	Poles	A	B	C	Poles	Trip	Load Name	CKT	NOTES
GB	1 3	SOFT SERVE FREEZERS 1 #4025	20 A	2	1248 720	1248 1799			20 A	UNDERCOUNTER FREEZER #4173	2	GB
GB	5	SOFT SERVE FREEZERS 2 #4025	20 A	2			1248 1799		30 A	HOLDING CABINET #5215	4	GB
GB	7				1248 480				20 A	COLD PAN (COFFEE PREP) #5034	8	
GB	9	SOFT SERVE FREEZERS 3 #4025	20 A	2		1248 820			20 A	DATA CLOSET RECEPTACLE 1	10	EM
GB	11						1248 820		20 A	DATA CLOSET RECEPTACLE 2	12	EM
GB	13	SOFT SERVE FREEZERS 4 #4025	20 A	2	1248 288				20 A	48-INCH WORKTOP FREEZER #5159 1	14	GB
GB	15					1248 288			20 A	48-INCH WORKTOP FREEZER #5159 2	16	GB
GB	17	VERTICAL DISPLAY CASE #5115	20 A	1			1800 60		20 A	HWRP (RP)	18	
GB	19	10 HEAD SODA FTN 1 #3004	20 A	1	420 1535				20 A	ROLLER GRILL 1 #5025	20	GB
GB	21	SPARE	20 A	1		0 1535			20 A	ROLLER GRILL 2 #5025	22	GB
GB	23	10 HEAD SODA FTN 3 #3004	20 A	1			420 1535		20 A	ROLLER GRILL 3 #5025	24	GB
GB	25	WORKTOP COOLER #5151	20 A	1	780 1535				20 A	ROLLER GRILL 4 #5025	26	GB
GB	27	YOGURT #5048	20 A	1		480 480			20 A	BUN WARMER 2 #5027	28	GB
GB	29	BOILED PEANUTS 1 #5040	20 A	1			825 420		20 A	10 HEAD SODA FTN 2 #3004	30	GB
GB	31	MT0 MEASURING SCALE #5078	20 A	1	120 180				25 A	FOOD LABEL PRINTER 1 #5203	32	GB
GB	33	CANDY ISLAND. #5128	20 A	1		300 2124			20 A	MICROWAVE OVEN 1 #5026	34	GB
GB	35	HOT DOG ISLAND #5019	20 A	1			480 2124		25 A	MICROWAVE OVEN 2 #5026	36	GB
GB	37	WORKTOP FREEZER #5148	20 A	1	672 5360				80 A	DOUBLE BATCH OVEN 1 #5084	38	GB
EM	39	DATA CLOSET RECEPTACLE 3	20 A	1		360 5360					40	
GB	41	CHILI CHEESE WITH CHIP RACK #5028	20 A	1			200 5360		80 A	DOUBLE BATCH OVEN 2 #5084	42	GB
GB	43	SINGLE DOOR WINE COOLER #5083	20 A	1	444 5360				20 A	BUN WARMER 1 #5027	44	GB
GB	45	PIZZA PREP TABLE #5067	20 A	1		1116 480			20 A	FOOD LABEL PRINTER 2 #5203	46	GB
GB	47	BOILED PEANUTS 2 #5040	20 A	1			825 180		20 A	SPARE	48	GB
GB	49	REFRIGERATOR #4033	20 A	1	1104 0				20 A	SPARE	50	
GB	51	SPARE	20 A	1		0 0			20 A	SPARE	52	
GB	53	BUN WARMER 2 #5027	20 A	1			480 600		20 A	GAS WATER HEATER #3027	54	GB

Total Load: 22742 VA 18886 VA 20424 VA
Total Amps: 191 A 157 A 172 A

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	600 VA	100.00%	600 VA	
Other	2520 VA	100.00%	2520 VA	Total Conn. Load: 62052 VA
Power	300 VA	100.00%	300 VA	Total Est. Demand: 42979 VA
Receptacle	4076 VA	100.00%	4076 VA	Total Conn.: 172 A
Kitchen Equipment	54496 VA	65.00%	35423 VA	Total Est. Demand: 119 A
MOTORS	60 VA	100.00%	60 VA	

Notes:

Branch Panel: D1

Location:
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:

Notes:

Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes
P.EM	1 3	PANEL 'C1' (VIA POWER CONDITIONER)	50 A	2	5180 841	3360 841			20 A	STP - B100-2 (2HP)	2 4	D,M,E M
	5	SPARE	20 A	1			0 841				6	
D.EM	7	TC MPD-1	20 A	1	1000 1801						8	
D.EM	9	TC MPD-2	20 A	1		1000 1801			30 A	STP - B20-1 (4HP)	10	D,M,E M
D.EM	11	TC MPD-3	20 A	1			1000 1801				12	
D.EM	13	TC MDP-4	20 A	1	1000 1801				30 A	STP - B20-2 (4HP)	14	
D.EM	15	TC MDP-5	20 A	1		1000 1801					16	D,M,E M
D.EM	17	TC MDP-6	20 A	1			1000 1801				18	
D.EM	19	TC MDP-7	20 A	1	1000 841				20 A	STP - DEF (2 HP)	20	D,M,E M
D.EM	21	TC MDP-8	20 A	1		1000 841					22	D,M,E M
D.EM	23	TC MDP-9 (FUTURE)	20 A	1			1000 841				24	
	25	SPARE	20 A	1	0 841						26	
	27	SPARE	20 A	1		0 841			20 A	STP - BLENDER (2 HP) - SPLIT	28	D,M,E M
--	29	SPACE	--	1			-- 841		--	SPACE	30	--
--	31	SPACE	--	1	--	--			1	--	32	--
--	33	SPACE	--	1		--	--		1	--	34	--
EM	35	BIO BLENDING SYSTEM 1 #5109	20 A	1			600 600		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	

Total Load: 14306 VA 12486 VA 10326 VA
Total Amps: 122 A 107 A 86 A

Legs...

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	3960 VA	100.00%	3960 VA	
Power	27377 VA	100.00%	27377 VA	Total Conn. Load: 37117 VA
Receptacle	5780 VA	100.00%	5780 VA	Total Est. Demand: 37117 VA
				Total Conn.: 103 A
				Total Est. Demand: 103 A

Notes:

DESIGNER NOTE: SITE ADAPT
PANEL D TO MATCH NUMBER OF
MPD'S SHOWN ON SITE PLAN.

DESIGNER NOTE: THIS IS FOR
SPLIT PUMP ONLY.

PANEL SCHEDULE NOTES:

L - CIRCUIT REQUIRES A BREAKER LOCKING DEVICE.

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

D - PREWIRED FROM BREAKER THRU CONTACTOR TO TERMINAL
STRIP. CONTACTOR IS CONTROLLED BY THE MPDISPENSER
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
GENERATOR IS IN USE. ALL OTHER CIRCUIT BREAKERS
SHALL BE SWITCHED "OFF", AND THE PANEL DOORS SHALL
BE CLOSED AND LOCKED.

-ALL WORK PERTAINING TO THE CONNECTION AND
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 1800 WATTS PER 120 VOLT, 20 AMP LIGHTING
CIRCUIT.

VERIFY BREAKER SIZE AND LOAD WITH MANUFACTURER'S
LITERATURE IN FIELD.

Branch Panel: M1																
Location: MDP2					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:						
Notes:																
Notes	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	Notes	
GB	1	FCB VIPER #3014 L	30 A	2	2000	2080					2	20 A	BEAN TO CUP MACHINE 1 #3017	2	GB	
	3						2000	2080						4		
GB	5	FCB VIPER #3014 R	30 A	2	2000	2080			2000	2080	2	20 A	BEAN TO CUP MACHINE 2 #3017	6	GB	
	7									8						
GB	9	ICE MAKER #4181 (CUBED)	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 1 #3022	18	GB
	19				1591	2080					20					
GB	21	HOT PLATE (HATCO) # 5185-1	20 A	1				1560	2080		2	20 A	BEAN TO CUP MACHINE 2 #3022	22	GB	
	23							1560	2080					24		
GB	25	SINGLE FOOD WARMER #5059	20 A	1	420	588					1	20 A	GLASS DOOR FREEZER #5060	26		
GB	27	TEA BREWER 1 #3033	20 A	1				1680	145		1	20 A	PASTRY CASE #5158	28	GB	
GB	29	TEA BREWER 2 #3033	20 A	1						1680	1104	1	20 A	TWO DOOR REFRIGERATOR #4033	30	GB
	31									32						
GB	33	HOT CASE #5179	20 A	2	2054	1800					1	20 A	VERTICAL OPE DISPLAY CASE 1 #5115	34	GB	
	35						2054	1800						36		
GB	37	INFRARED STRIP HEATER #5210-1	20 A	2						1550	1800	1	20 A	VERTICAL OPE DISPLAY CASE 2 #5115	38	GB
	39				1550	1550					40					
GB	41	INFRARED STRIP HEATER #5210-3	20 A	2				250	1550		2	20 A	INFRARED STRIP HEATER #5210-2	42	GB	
Total Load:					23464 VA		22229 VA		21134 VA		20 A		SPARE	42		
Total Amps:					197 A		187 A		176 A							
Legs...																
Load Classification			Connected Load		Demand Factor		Estimated Demand		Panel Totals							
Other			3600 VA		100.00%		3600 VA									
Receptacle			8320 VA		100.00%		8320 VA		Total Conn. Load: 66828 VA							
Kitchen Equipment			54908 VA		65.00%		35690 VA		Total Est. Demand: 47610 VA							
									Total Conn.: 185 A							
									Total Est. Demand: 132 A							
Notes:																

PANEL SCHEDULE NOTES:

- L - CIRCUIT REQUIRES A BREAKER LOCKING DEVICE.
- P - CIRCUIT IS PREWIRED BY POWER WALL PRE-FABRICATOR 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 GENERATOR IS IN USE. ALL OTHER CIRCUIT BREAKERS SHALL BE SWITCHED "OFF", AND THE PANEL DOORS SHALL BE CLOSED AND LOCKED.

-ALL WORK PERTAINING TO THE CONNECTION AND 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 1800 WATTS PER 120 VOLT, 20 AMP LIGHTING CIRCUIT.

VERIFY BREAKER SIZE AND LOAD WITH MANUFACTURER'S LITERATURE IN FIELD.

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

MAIN DISTRIBUTION PANEL: MDP									
Location: ELECTRICAL CLOSET 109				Volts: 120/208 Wye			A.I.C. Rating: 65,000 SERIES RATED		
Supply From:				Phase... 3			Mains Type: MCB 100% RATED		
Mounting: PRE-FABRICATED				Wires: 4			Mains Rating: 1000 A		
Enclosure: PRE-FABRICATED							MCB Rating:		
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	14306 VA	12486 VA	10326 VA	
P	5	PANEL B	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	9444 VA	7200 VA	7762 VA	
P	9	PANEL D	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	15109 VA	16309 VA	11967 VA	
	11	RTU-1	3 #1, & 1 #6 GND., IN 1-1/2" CONDUIT	110 A	3	12129 VA	12129 VA	12129 VA	
	13	RTU-2	3 #1, & 1 #6 GND., IN 1-1/4" CONDUIT	110 A	3	12129 VA	12129 VA	12129 VA	
	17	WATER HEATER #3013	4#4, & 1#8GND., IN 1" CONDUIT	70 A	3	6004 VA	6004 VA	6004 VA	
GB	19	FRYER 1 - #5216	3#6, & 1#10GND., IN 3/4" CONDUIT, WIRE THROUGH SHUNT TRIP CONTACTOR AT HOOD.	50 A	3	4731 VA	4731 VA	4731 VA	
GB	23	FRYER 2 - #5216	3#6, & 1#10GND., IN 3/4" CONDUIT, WIRE THROUGH SHUNT TRIP CONTACTOR AT HOOD.	50 A	3	4731 VA	4731 VA	4731 VA	
GB	26	FRYER 3 - #5216	3#6, & 1#10GND., IN 3/4" CONDUIT, WIRE THROUGH SHUNT TRIP CONTACTOR AT HOOD.	50 A	3	4731 VA	4731 VA	4731 VA	
	28	PANEL T	4#4, & 1#10GND., IN 1-1/4" CONDUIT	60 A	3	4718 VA	4640 VA	3106 VA	
	32	PANEL T1	4#4, & 1#10GND., IN 1-1/4" CONDUIT	60 A	3	829 VA	1500 VA	1500 VA	
GB	35	FRYER 4 - #5216	3#6, & 1#10GND., IN 3/4" CONDUIT, WIRE THROUGH SHUNT TRIP CONTACTOR AT HOOD.	50 A	3	4731 VA	4731 VA	4731 VA	
--	37	SPACE		--	1	--	--	--	
--	38	SPACE		--	1	--	--	--	
--	39	SPACE		--	1	--	--	--	
--	40	SPACE		--	1	--	--	--	
--	41	SPACE		--	1	--	--	--	
--	42	SPACE		--	1	--	--	--	
	44	PROVISION FOR LIFT STATION	3#2, & 1#8GND., IN 1" CONDUIT	100 A	3	3483 VA	3483 VA	3483 VA	
	46	GENERATOR CONNECTION BOX	(2) SETS 4#350KCMIL, & 1#2/0GND., IN 3" CONDUIT (KIRK KEY INTERLOCK)	600 A	3	0 VA	0 VA	0 VA	
	49	MAIN BREAKER	REFER TO ELETRICAL SERVICE SCHEMATIC ELEVATION FOR SERVICE CONDUCTORS	1000 A	3	0 VA	0 VA	0 VA	
	52	TVSS	3#10, & 1#10GND., IN 3/4" CONDUIT	30 A	3	0 VA	0 VA	0 VA	
	53					97076 VA	94805 VA	87331 VA	
	54					819 A	800 A	728 A	
					Total Load:				
					Total Amps:				
Load Classification		Connected Load	Demand Factor	Estimated...	Panel Totals				
HVAC		90785 VA	100.00%	90785 VA					
Lighting		17215 VA	125.00%	21519 VA	Total Conn. Load: 279212 VA				
Other		3960 VA	100.00%	3960 VA	Total Est. Demand: 259052 VA				
Power		66385 VA	100.00%	66385 VA	Total Conn. Current: 775 A				
Receptacle		19184 VA	76.06%	14592 VA	Total Est. Demand Current: 719 A				
Kitchen Equipment		56776 VA	65.00%	36905 VA					
MISC EQUIP		14458 VA	100.00%	14458 VA					
MOTORS		10449 VA	100.00%	10449 VA					
Notes:									

FOR INKY PROJECTS UPDATE GAS UNITS TO ELECTRICAL UNITS AND DOUBLE CHECK TO MAKE SURE RTUS ARE TAGGED AND REPOWERED AS REQUIRED. COORDINATE WITH MECHANICAL EQUIPMENT SCHEDULE FOR MCA/MOCP. UPDATE WIRE SIZES, BREAKER SIZES, AND DISCONNECT SIZES AS REQUIRED. COORDINATE WITH SHEET E200 FOR ADDITIONAL INFORMATION.

MAIN DISTRIBUTION PANEL: MDP2									
Location: ELECTRICAL CLOSET 109				Volts: 120/208 Wye			A.I.C. Rating:		
Supply From:				Phase... 3			Mains Type: MCB 100% RATED		
Mounting: PRE-FABRICATED				Wires: 4			Mains Rating: 1000 A		
Enclosure: PRE-FABRICATED							MCB Rating:		
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	17710 VA			
	2						18976 VA		
	3							20086 VA	
P	4	PANEL E	4#3/0, & 1#6GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	22742 VA			
	5						18886 VA		
	6							20424 VA	
P	7	PANEL M1	4#3/0, & 1#6 GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	23464 VA			
	8						22229 VA		
	9							21134 VA	
P	10	PANEL A	4#3/0, & 1#6 GND., INTERNALLY PRE-WIRED FACTORY INSTALLED	200 A	3	17663 VA			
	11						17806 VA		
	12							17006 VA	
	13	RTU-3	3 #1, & 1 #6 GND., IN 1-1/2" CONDUIT	110 A	3	12129 VA			
	14						12129 VA		
	15							12129 VA	
	16	RTU-4	3 #3, & 1 #8 GND., IN 1-1/4" CONDUIT	80 A	3	8646 VA			
	17						8646 VA		
	18							8646 VA	
	19	KSF-1 HEATER	3 #3, & 1 #8 GND., IN 1-1/4" CONDUIT	90 A	3	5776 VA			
	20						5776 VA		
	21							5776 VA	
--	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#2/0GND., IN 3" CONDUIT (KIRK KEY INTERLOCK)	600 A	3	0 VA			
	47							0 VA	
	48								0 VA
	49	MAIN BREAKER	REFER TO ELECTRICAL SERVICE SCHEMATIC ELEVATION FOR SERVICE CONDUCTORS	1000 A	3	0 VA			
	50							0 VA	
	51								0 VA
	52	TVSS	3#10, & 1#10GND., IN 3/4" CONDUIT	30 A	3	0 VA			
	53							0 VA	
	54								0 VA
						Total Load:	108111 VA	104449 VA	105118 VA
						Total Amps:	902 A	870 A	877 A
Load Classification		Connected Load	Demand Factor	Estimated...	Panel Totals				
HVAC		68416 VA	100.00%	68416 VA	Total Conn. Load: 317669 VA				
Lighting		5949 VA	125.00%	7425 VA	Total Est. Demand: 243449 VA				
Motor		1089 VA	100.00%	1080 VA	Total Conn. Current: 882 A				
Other		12052 VA	100.00%	12092 VA	Total Est. Demand Current: 676 A				
Power		7708 VA	100.00%	7700 VA					
Receptacle		21837 VA	72.90%	15919 VA					
Kitchen Equipment		19940 VA	65.00%	129610 VA					
MISC EQUIP		1188 VA	100.00%	1188 VA					
MOTORS		60 VA	100.00%	60 VA					
Notes:									