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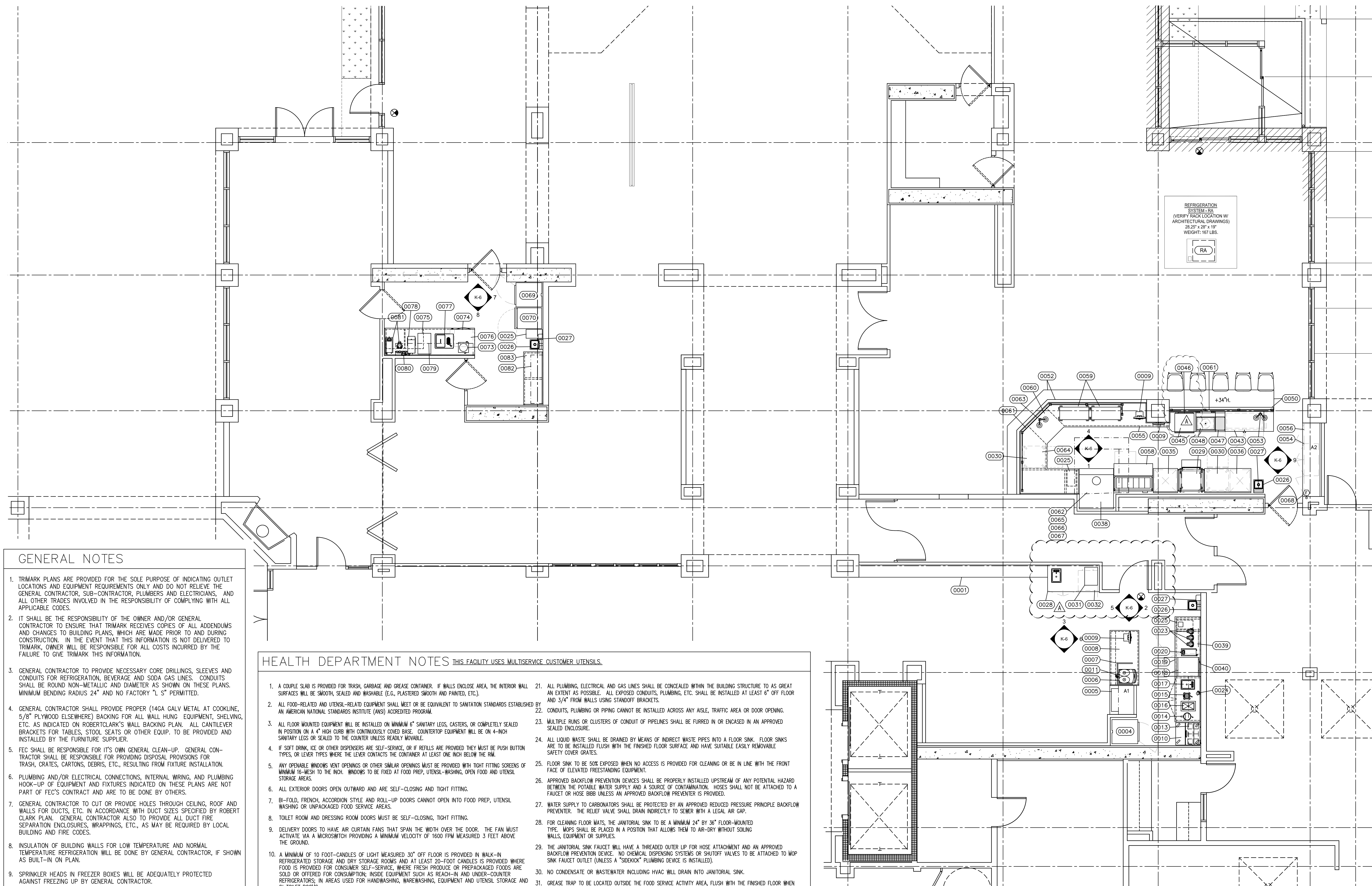
Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

REVISIONS		
DATE	NO.	DESCRIPTION
2-5-2019	1	NEW SUBMITTAL TO ARCH.
5-9-2019	2	NEW DESIGN TO ARCH.
6-11-2019	3	NEW BASE TO ARCH.
6-14-2019	4	60% COORDINATION
9-19-2019	5	NEW DESIGN TO ARCH.
12-17-2019	6	OWNER REVISIONS
04-17-20	7	2ND PC RESUBMITTAL

Lakeside Commons Remodel
 La Costa Glen
 1940 Levante St.,
 Carlsbad, CA 92009
 Dining Area Remodel

PROJECT NUMBER:	58733
DATE:	4-16-18
SCALE:	1/4" = 1'-0"
DRAWN BY:	DML
APPROVED BY:	
SHEET TITLE:	EQUIPMENT FLOOR PLAN
SHEET NUMBER:	K1

THIS DOCUMENT WAS ORIGINALLY PRINTED ON A 30" x 42" SIZE SHEET



GENERAL NOTES

- TRIMARK PLANS ARE PROVIDED FOR THE SOLE PURPOSE OF INDICATING OUTLET LOCATIONS AND EQUIPMENT REQUIREMENTS ONLY AND DO NOT RELIEVE THE GENERAL CONTRACTOR, SUB-CONTRACTOR, PLUMBERS AND ELECTRICIANS, AND ALL OTHER TRADES INVOLVED IN THE RESPONSIBILITY OF COMPLYING WITH ALL APPLICABLE CODES.
- IT SHALL BE THE RESPONSIBILITY OF THE OWNER AND/OR GENERAL CONTRACTOR TO ENSURE THAT TRIMARK RECEIVES COPIES OF ALL ADDENDUMS AND CHANGES TO BUILDING PLANS, WHICH ARE MADE PRIOR TO AND DURING CONSTRUCTION. IN THE EVENT THAT THIS INFORMATION IS NOT DELIVERED TO TRIMARK, OWNER WILL BE RESPONSIBLE FOR ALL COSTS INCURRED BY THE FAILURE TO GIVE TRIMARK THIS INFORMATION.
- GENERAL CONTRACTOR TO PROVIDE NECESSARY CORE DRILLINGS, SLEEVES AND CONDUITS FOR REFRIGERATION, BEVERAGE AND SODA GAS LINES. CONDUITS SHALL BE ROUND NON-METALLIC AND DIAMETER AS SHOWN ON THESE PLANS. MINIMUM BENDING RADIUS 24" AND NO FACTORY "L" S PERMITTED.
- GENERAL CONTRACTOR SHALL PROVIDE PROPER (14GA GALV METAL AT COOKLINE, 5/8" PLYWOOD ELSEWHERE) BACKING FOR ALL WALL HUNG EQUIPMENT, SHELVING, ETC. AS INDICATED ON ROBERTCLARK'S WALL BACKING PLAN. ALL CANTILEVER BRACKETS FOR TABLES, STOOL SEATS OR OTHER EQUIP. TO BE PROVIDED AND INSTALLED BY THE FURNITURE SUPPLIER.
- FEC SHALL BE RESPONSIBLE FOR ITS OWN GENERAL CLEAN-UP. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING DISPOSAL PROVISIONS FOR TRASH, CRATES, CARTONS, DEBRIS, ETC., RESULTING FROM FIXTURE INSTALLATION.
- PLUMBING AND/OR ELECTRICAL CONNECTIONS, INTERNAL WIRING, AND PLUMBING HOOD-UP OF EQUIPMENT AND FIXTURES INDICATED ON THESE PLANS ARE NOT PART OF FEC'S CONTRACT AND ARE TO BE DONE BY OTHERS.
- GENERAL CONTRACTOR TO CUT OR PROVIDE HOLES THROUGH CEILING, ROOF AND WALLS FOR DUCTS, ETC. IN ACCORDANCE WITH DUCT SIZES SPECIFIED BY ROBERT CLARK PLAN. GENERAL CONTRACTOR ALSO TO PROVIDE ALL DUCT FIRE SEPARATION ENCLOSURES, WRAPPINGS, ETC., AS MAY BE REQUIRED BY LOCAL BUILDING AND FIRE CODES.
- INSULATION OF BUILDING WALLS FOR LOW TEMPERATURE AND NORMAL TEMPERATURE REFRIGERATION WILL BE DONE BY GENERAL CONTRACTOR, IF SHOWN AS BUILT-IN ON PLAN.
- SPRINKLER HEADS IN FREEZER BOXES WILL BE ADEQUATELY PROTECTED AGAINST FREEZING UP BY GENERAL CONTRACTOR.
- MAKEUP AIR SHALL BE DELIVERED IN THE PROXIMITY OF THE EXHAUST SYSTEM IN A MANNER NOT TO CREATE UNDUE AIR TURBULENCE IN THE WORK AREA. MAKE-UP AIR SYSTEM SHALL BE CAPABLE OF DELIVERING AIR AT 80 DEGREES OR PER LOCAL CODES.
- UNLESS OTHER PROVISIONS ARE MADE AND/OR INDICATED ON PLAN, GENERAL CONTRACTOR AND/OR A/C CONTRACTOR TO PROVIDE TEMPERED MAKE-UP AIR FOR EXHAUST HOODS IN ACCORDANCE WITH REQUIREMENTS INDICATED BY ROBERTCLARK AND LOCAL CODES. SEE EXHAUST AND AIR MAKE-UP PLAN.
- MAKE-UP AIR: THE LOCAL CODES AIR SYSTEM SHALL HAVE A SUFFICIENT CAPACITY TO MAKE UP 100 PERCENT OF THE AIR BEING EXHAUSTED AND SHALL BE BALANCED TO MAKE UP 50 PERCENT OF THAT AIR. MAKE-UP AIR GRILLS SHALL BE DESIGNED FOR MAXIMUM OUTLET VELOCITY OF 400 FPM.
- PROCEDURE FOR THE DESIGN OF ALL COMPRESSOR ROOMS: 1200 CWM'S OF AIR PER HP ARE REQUIRED TO BE BROUGHT INTO THE COMPRESSOR ROOM AND BLOWN DOWN ACROSS THE FACE OF COMPRESSORS WITH PROPER GRILLS IN WALLS TO EXHAUST SAME AMOUNT OF AIR. IF COMPRESSOR ROOM WILL EXCEED 100 DEGREES AT ANY TIME, THE AIR BROUGHT IN MUST BE COOLED.
- WHERE COMPRESSORS ARE INSTALLED OUTSIDE OF BUILDING, PROPER HOUSING OVER UNITS IS TO BE FURNISHED BY THE REFRIGERATION CONTRACTOR WITH THE PROPER GRILLS, IF REQUIRED, TO MAINTAIN SUFFICIENT AIR MOVEMENT ACROSS CONDENSERS. HOUSING AND GRILLS MUST COMPLY WITH LOCAL BUILDING CODES.
- ARCHITECT MUST SPECIFY AND GENERAL CONTRACTOR MUST CONSTRUCT COOKLINE WALLS WITH 100% NON-COMBUSTIBLE MATERIALS.

HEALTH DEPARTMENT NOTES THIS FACILITY USES MULTISERVICE CUSTOMER UTENSILS.

- A CONCRETE SLAB IS PROVIDED FOR TRASH, GARBAGE AND GREASE CONTAINER. IF WALLS ENCLOSE AREA, THE INTERIOR WALL SURFACES WILL BE SMOOTH, SEALED AND WASHABLE (E.G., PLASTERED SMOOTH AND PAINTED, ETC.).
- ALL FOOD-RELATED AND UTENSIL-RELATED EQUIPMENT SHALL MEET OR BE EQUIVALENT TO SANITATION STANDARDS ESTABLISHED BY AN AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ACCREDITED PROGRAM.
- ALL FLOOR MOUNTED EQUIPMENT WILL BE INSTALLED ON MINIMUM 6" SANITARY LEGS, CASTERS, OR COMPLETELY SEALED IN POSITION ON A 4" HIGH CURB WITH CONTINUOUSLY COVED BASE. COUNTERTOP EQUIPMENT WILL BE ON 4-INCH SANITARY LEGS OR SEALED TO THE COUNTER UNLESS READILY MOVABLE.
- IF SOFT DRINK, ICE OR OTHER DISPENSERS ARE SELF-SERVICE, OR IF REFILLS ARE PROVIDED THEY MUST BE PUSH BUTTON TYPES, OR LEVER TYPES WHERE THE LEVER CONTACTS THE CONTAINER AT LEAST ONE INCH BELOW THE RIM.
- ANY OPENABLE WINDOWS VENT OPENINGS OR OTHER SIMILAR OPENINGS MUST BE PROVIDED WITH TIGHT FITTING SCREENS OF MINIMUM 16-MESH TO THE INCH. WINDOWS TO BE FIXED AT FOOD PREP, UTENSIL-WASHING, OPEN FOOD AND UTENSIL STORAGE AREAS.
- ALL EXTERIOR DOORS OPEN OUTWARD AND ARE SELF-CLOSING AND TIGHT FITTING.
- BI-FOLD, FRENCH, ACCORDION STYLE AND ROLL-UP DOORS CANNOT OPEN INTO FOOD PREP, UTENSIL WASHING OR UNPACKAGED FOOD SERVICE AREAS.
- TOILET ROOM AND DRESSING ROOM DOORS MUST BE SELF-CLOSING, TIGHT FITTING.
- DELIVERY DOORS TO HAVE AIR CURTAIN FANS THAT SPAN THE WIDTH OF THE DOOR. THE FAN MUST ACTIVATE VIA A MICROSWITCH PROVIDING A MINIMUM VELOCITY OF 1600 FPM MEASURED 3 FEET ABOVE THE GROUND.
- A MINIMUM OF 10 FOOT-CANDLES OF LIGHT MEASURED 30" OFF FLOOR IS PROVIDED IN WALK-IN REFRIGERATED STORAGE AND DRY STORAGE ROOMS AND AT LEAST 20-FOOT CANDLES IS PROVIDED WHERE FOOD IS PROVIDED FOR CONSUMER SELF-SERVICE, WHERE FRESH PRODUCE OR PREPACKAGED FOODS ARE SOLD OR OFFERED FOR CONSUMPTION; INSIDE EQUIPMENT SUCH AS REACH-IN AND UNDER-COUNTER REFRIGERATORS, IN AREAS USED FOR HANDWASHING, WAREWASHING, EQUIPMENT AND UTENSIL STORAGE AND IN TOILET ROOMS.
- A MINIMUM OF 50 FOOT-CANDLES OF LIGHT MEASURED 30" OFF FLOOR IS PROVIDED WHEN WORKING WITH FOOD OR WORKING WITH UTENSILS OR EQUIPMENT SUCH AS KNIVES, SLICERS, GRINDERS, OR SAWS WHERE EMPLOYEE SAFETY IS A FACTOR AND IN ALL AREAS DURING PERIODS OF CLEANING.
- SHATTERSHIELDS FOR ALL LIGHTS ABOVE FOOD PREPARATION, WORK AND STORAGE AREAS WILL BE PROVIDED.
- ALL WAREWASHING SINKS TO HAVE 3-COMPARTMENTS THAT ARE A MINIMUM SIZE OF AT LEAST 18"x18"x12" DEEP (OR 16"x20"x12" DEEP) WITH A MINIMUM 18" DRAINBOARD AT EACH END. IF AGAINST A WALL, IT MUST HAVE AN 6" INTEGRAL BACKSLASH. HOWEVER, IT MUST BE CAPABLE OF ACCOMMODATING THE LARGEST UTENSIL TO BE WASHED. A WAREWASHING MACHINE DOES NOT SUBSTITUTE FOR THE SINK REQUIREMENT.
- SINKS TO HAVE SPOUT(S) CAPABLE OF REACHING EACH COMPARTMENT.
- FOOD PREP SINK COMPARTMENT(S) TO BE AT LEAST 18"x18"x12" DEEP (OR 16"x20"x12" DEEP) WITH A MINIMUM 18" DRAINBOARD. SEPARATE FOOD PREP SINKS TO BE PROVIDED FOR MEATS AND PRODUCE.
- THE 3 OR 4 COMPARTMENT BAR SINK TO BE AT LEAST 12"x12"x10" DEEP (OR 10"x14"x10" DEEP) WITH A MINIMUM 18" DRAINBOARD AT EACH END.
- A SEPARATE WET WASTE DUMP FIXTURE SHALL BE PROVIDED FOR DISPOSAL OF DRINK OR WASTE ICE OR COFFEE WASTE.
- EACH HANDWASHING SINK MUST HAVE PERMANENTLY MOUNTED SINGLE-SERVICE SOAP AND PAPER TOWEL DISPENSERS.
- THE HOT WATER HEATER WILL BE A COMMERCIAL TYPE CAPABLE OF CONSTANTLY SUPPLYING HOT WATER AT A TEMPERATURE OF 120 F TO ALL SINKS. IN SIZING THE WATER HEATER, THE PEAK HOURLY DEMAND FOR ALL SINKS, ETC., ARE ADDED TOGETHER TO DETERMINE THE MINIMUM REQUIRED RECOVERY RATE.
- ALL LAVATORIES OR HAND SINKS WILL HAVE A COMBINATION FAUCET OR PREMIXING FAUCET CAPABLE OF SUPPLYING WATER TEMPERED TO 100 F; SELF-CLOSING OR METERED FAUCET TO PROVIDE AT LEAST 15 SECONDS OF WATER WITHOUT REACTIVATION.
- ALL PLUMBING, ELECTRICAL AND GAS LINES SHALL BE CONCEALED WITHIN THE BUILDING STRUCTURE TO AS GREAT AN EXTENT AS POSSIBLE. ALL EXPOSED CONDUITS, PLUMBING, ETC. SHALL BE INSTALLED AT LEAST 6" OFF FLOOR AND 3/4" FROM WALLS USING STANDOFF BRACKETS.
- CONDUITS, PLUMBING OR PIPING CANNOT BE INSTALLED ACROSS ANY AISLE, TRAFFIC AREA OR DOOR OPENING.
- MULTIPLE RUNS OR CLUSTERS OF CONDUIT OF PIPELINES SHALL BE FURRED IN OR ENCASED IN AN APPROVED SEALED ENCLOSURE.
- ALL LIQUID WASTE SHALL BE DRAINED BY MEANS OF INDIRECT WASTE PIPES INTO A FLOOR SINK. FLOOR SINKS ARE TO BE INSTALLED FLUSH WITH THE FINISHED FLOOR SURFACE AND HAVE SUITABLE EASILY REMOVABLE SAFETY COVER GRATES.
- FLOOR SINK TO BE SORE EXPOSED WHEN NO ACCESS IS PROVIDED FOR CLEANING OR BE IN LINE WITH THE FRONT FACE OF ELEVATED FREESTANDING EQUIPMENT.
- APPROVED BACKFLOW PREVENTION DEVICES SHALL BE PROPERLY INSTALLED UPSTREAM OF ANY POTENTIAL HAZARD BETWEEN THE POTABLE WATER SUPPLY AND A SOURCE OF CONTAMINATION. HOSES SHALL NOT BE ATTACHED TO A FAUCET OR HOSE BIBB UNLESS AN APPROVED BACKFLOW PREVENTER IS PROVIDED.
- WATER SUPPLY TO CARBONATORS SHALL BE PROTECTED BY AN APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER. THE RELIEF VALVE SHALL DRAIN INDIRECTLY TO SEWER WITH A LEGAL AIR GAP.
- FOR CLEANING FLOOR MATS, THE JANITORIAL SINK TO BE A MINIMUM 24" BY 36" FLOOR-MOUNTED TYPE. MOPS SHALL BE PLACED IN A POSITION THAT ALLOWS THEM TO AIR-DRY WITHOUT SOILING WALLS, EQUIPMENT OR SUPPLIES.
- THE JANITORIAL SINK FAUCET WILL HAVE A THREADED OUTER LIP FOR HOSE ATTACHMENT AND AN APPROVED BACKFLOW PREVENTION DEVICE. NO CHEMICAL DISPENSING SYSTEMS OR SHUTOFF VALVES TO BE ATTACHED TO MOP SINK FAUCET OUTLET (UNLESS A "SIDEKICK" PLUMBING DEVICE IS INSTALLED).
- NO CONDENSATE OR WASTEWATER INCLUDING HVAC WILL DRAIN INTO JANITORIAL SINK.
- GREASE TRAP TO BE LOCATED OUTSIDE THE FOOD SERVICE ACTIVITY AREA, FLUSH WITH THE FINISHED FLOOR WHEN INDOORS. LOCAL WASTEWATER DISTRICT OR BUILDING DEPARTMENT TO BE CONTACTED FOR GREASE REMOVAL REQUIREMENTS.
- FLOOR DRAINS SHALL BE INSTALLED IN FLOORS THAT ARE WATER-FLUSHED FOR CLEANING AND IN AREAS WHERE PRESSURE SPRAY METHODS FOR CLEANING EQUIPMENT ARE USED, IN RESTROOMS, JANITORIAL ROOMS, SCULLERIES AND AT BAYS WITH WAREWASHING. FLOOR SURFACES IN AREAS PURSUANT TO THIS SHALL BE SLOPED 1:50 TO THE FLOOR DRAINS.
- ADEQUATE VENTILATION IS TO BE PROVIDED TO ALL TOILET ROOMS, JANITOR CLOSETS WITH MOP SINKS AND INDOOR TRASH ROOMS AND IN DRESSING/CHANGE ROOM(S).
- THE FLOOR FINISH WILL HAVE A SMOOTH SURFACE UNDER ALL EQUIPMENT AND WALKWAYS WILL HAVE A LIGHT TEXTURE ONLY.
- THE PAINT USED ON WALLS AND CEILINGS OF ALL KITCHEN, FOOD PREPARATION, WORK AND STORAGE AREAS WILL BE A GLOSS OR SEMI-GLOSS ENAMEL. FINISH MATERIAL SHALL BE A LIGHT COLOR IN FOOD PREP AREAS FOR EASY CLEANING.
- PRIOR TO INSTALLATION, SAMPLES OF FINISHES TO BE SUBMITTED TO ENVIRONMENTAL HEALTH FOR APPROVAL AS NEEDED.
- COLD STORAGE ROOMS SHALL BE PROVIDED WITH A SECTION OF SHELVING INSTALLED TO HOLD SHALLOW COOL DOWN PANS, NOT TO EXCEED 4" IN HEIGHT. SPACE BETWEEN SHELVING TO BE AT LEAST 8" HIGH.
- BACKUP DRY STORAGE SHELVING SHALL BE A MINIMUM OF 96 LINEAR FEET (MEASURED WITH TIERS) OR 25% OF KITCHEN, FOOD PREP AND WORK AREAS, WHICHEVER IS GREATER. SHELVING SHALL BE AT LEAST 18 INCHES DEEP AND START A MINIMUM SIX INCHES OFF THE FLOOR SURFACE.
- SHELVING OVER WET AREAS (SINKS, MOP SINKS ETC.) AND FOOD PREP SURFACES WILL BE METAL.
- ALL SEAMS, GAPS, OPENINGS TO BE PROPERLY SEALED.

PLAN NOTE

MEASUREMENTS ON THIS PLAN HAVE BEEN SECURED BY TRIMARK FROM AVAILABLE INFORMATION, BUT TRIMARK ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF SUCH MEASUREMENTS. ALL FABRICATORS, CONTRACTORS, AND OTHERS UTILIZING THESE PLANS IN CONNECTION WITH THIS JOB ARE RESPONSIBLE FOR, AND MUST VERIFY, THE ACTUAL MEASUREMENTS WITH WHICH THEY ARE CONCERNED ON THE JOB. INDICATED PLUMBING AND ELECTRICAL INFORMATION AND OUTLETS ARE FOR THE SOLE PURPOSE OF INDICATING THE REQUIREMENTS OF FIXTURES AND EQUIPMENT, AND TRIMARK IS NOT RESPONSIBLE FOR THE ENGINEERING THEREOF OR FOR ANY PLUMBING OR ELECTRICAL FITTINGS WORK AND/OR CONNECTIONS, UNLESS OTHERWISE SPECIFICALLY PROVIDED FOR IN THE PLANS AND SPECIFICATIONS. TRIMARK ASSUMES NO RESPONSIBILITY FOR WORK DONE BY CONTRACTORS, NOR FOR ANY CHANGES MADE NECESSARY BY LOCAL BUILDING CODES, ORDINANCES, STRUCTURAL CONDITIONS, OR BY THE SUBSTITUTION OR CHANGES IN EQUIPMENT SHOWN ON THIS PLAN. CONTRACTORS ARE TO MAKE ALLOWANCES FOR ELBOW, TRAPS, ETC., AND ARE TO MAKE FINAL CONNECTIONS ON THE JOB, SUPPLYING ALL NECESSARY VALVES, TRAPS, STEAM TRAPS, FAUCETS, STARTING SWITCHES FOR MOTORS, ETC., EXCEPT WHERE SPECIFICALLY NOTED IN THE SPECIFICATIONS. THIS PLAN MUST BE VERIFIED AND APPROVED BY OWNER BEFORE DETAILING AND/OR FABRICATION CAN BE STARTED. REFERENCE IS MADE TO THE GENERAL NOTES WHICH ARE A PART OF THESE PLANS, AND ALL FABRICATORS, CONTRACTORS AND OTHER PERSONS UTILIZING THESE PLANS ARE ADVISED THAT THEY ARE RESPONSIBLE FOR EXAMINING AND BECOMING FAMILIAR WITH SAID GENERAL NOTES BEFORE COMMENCING ANY WORK HEREUNDER. ANY INCONSISTENCIES BETWEEN THESE PLANS AND THE GENERAL NOTES OR BETWEEN THESE PLANS, THE GENERAL NOTES AND LOCAL BUILDING CODES OR ORDINANCES, MUST BE IMMEDIATELY CALLED TO THE ATTENTION OF TRIMARK IN WRITING, SO THAT SUCH INCONSISTENCIES CAN BE RESOLVED. THESE PLANS AND THE DESIGNS CONTAINED HEREIN ARE THE PROPERTY OF TRIMARK AND MAY NOT BE REPRODUCED OR USED BY ANYONE, EITHER ALL OR IN PART, WITHOUT FIRST SECURING THE WRITTEN PERMISSION OF TRIMARK.

ABBREVIATIONS

- G.C. - GENERAL CONTRACTOR
- OW - OWNER
- FEC - FOOD EQUIPMENT CONTRACTOR
- HP - HORSEPOWER
- KW - KILOWATT
- A - AMPS
- CLG. - CEILING
- A.F.F. - ABOVE FINISHED FLOOR
- H.W. - HOT WATER
- C.W. - COLD WATER
- W - WASTE
- FS - FLOOR SINK
- E.A. - EACH
- IEC - INTERIOR EQUIPMENT CONTRACTOR

SHEET INDEX

- K1 EQUIPMENT PLAN
- K2 EQUIPMENT SCHEDULE
- K2.1 EQUIPMENT SCHEDULE
- K3 PLUMBING ROUGH-IN PLAN
- K4 ELECTRICAL ROUGH-IN PLAN
- K5 CURB & EXHAUST CONDUIT ROUGH-IN PLAN
- K6 WALL BACKING PLAN
- K6 EQUIPMENT ELEVATIONS & DETAILS
- K7 HOOD SHOP DRAWING
- K8 REFRIGERATION SYSTEM DETAILS

EQUIPMENT SCHEDULE

ABBREVIATIONS	EQUIPMENT						PLUMBING						ELECTRICAL						ITEM								
	REVISIONS	ITEM	DESCRIPTION	QTY.	MAKE	MODEL	PROVIDED BY	INSTALLED BY	HOT (INCH)	COLD (INCH)	HOT WATER GPH	DIRECT WASTE (INCH)	INDIRECT WASTE	GAS (INCH)	MBTUH	PLUMBING REMARKS	VOLTS	PHASE		HP	KW	AMPS.	CONVENIENCE	DIRECT	ELECTRICAL REMARKS		
AFF ABOVE FINISH FLOOR		0001	LIQUOR LOCKERS	0	MILLWORK	CUSTOM	OWN	OWN																	0001		
AMPS AMPHERES		0002	SPARE NUMBER	-	SPARE NUMBER																					0002	
ARCH ARCHITECT		0003	SPARE NUMBER	-	SPARE NUMBER																					0003	
BTU BRITISH THERMAL UNITS		0004	REFRIGERATOR, REACH-IN	1	TRAUlsen	G10011	KEC	KEC							SELF-OWNED	120	1			5.8		X				0004	
C CORD & CAP		0005	REFRIGERATED SELF-SERVICE CASE	1	STRUCTURAL CONCEPTS	NR3658RRSSV REMOTE	KEC	KEC					FS			120	1		0.1	1.5		X	IF GFCI IS REQUIRED, A GFCI BREAKER MUST BE USED IN LIEU OF A GFCI RECEPTACLE.			0005	
CFM CUBIC FEET PER MINUTE		0006	ESPRESSO MACHINES, SUPER AUTOMATIC	1	SCHAEERER USA	040381-00001EUS	KEC	KEC	1/2						BLINDED WATER	220	1			24.0		X	NSM 16-30R			0006	
C/L CENTER LINE		0007	ESPRESSO SHROUD	1	MILLWORK	CUSTOM	OWN	OWN																		0007	
CLG CEILING		0008	TRANSACTION CABINET	1	MILLWORK	CUSTOM	OWN	OWN																		0008	
CLR CLEAR		0009	POS SYSTEM	LOT	N.I.C.	(BY OWNER)	OWN	OWN								120	1			10.0		X	BE TO PROVIDE DEREGATED POWERED COUNTERS.			0009	
CO CONVENIENCE OUTLET		0010	PREP REFRIGERATOR	1	TRAUlsen	UPT2709LO-0300	KEC	KEC							SELF-OWNED	120	1			7.2		X	NSM 16-30R			0010	
COL COLUMN		0011	FILTER SYSTEM, ESPRESSO	1	3M PURIFICATION	BH3-NPT HEAD/P195-CL	SKEC	KEC	1/2						NS TO CONNECT PER ITEM 0008	120	1									0011	
CONC CONCRETE		0012	SPARE NUMBER	-	SPARE NUMBER																					0012	
CONN CONNECTION		0013	SHELF, WALL MOUNT	1	ADVANCE TABCO	WS-12-84-16	KEC	KEC																		0013	
CW COLD WATER		0014	JUICER/PULP EXTRACTOR	1	WARING COMMERCIAL	JC4000	KEC	KEC								120	1			4.0		X				0014	
D DIRECT CONNECTION		0015	BLENDER, BEVERAGE	1	WARING COMMERCIAL	MX1000XTP	KEC	KEC								120	1			13.0		X				0015	
DBL DOUBLE		0016	UNDERBAR ICE CHEST, DROP-IN	1	GLASTENDER	DI-IB12	KEC	KEC					FS													0016	
DET DETAIL		0017	DUMP SINK, DROP-IN	1	ADVANCE TABCO	DI-1-10	KEC	KEC	1/2	1/2			FS													0017	
DFA DOWN FROM ABOVE		0018	OVEN, MICROWAVE/CONVECTION, COMBI	1	TURBOCHEF	I3-9500-1	KEC	KEC								208	1		8.3	40.0		X	NSM 16-30R			0018	
DIA DIAMETER		0019	BEVERAGE CABINET	1	ST STEEL	CUSTOM	KEC	KEC																		0019	
DN DOWN		0020	COFFEE MAKER, AIRPOT, AUTOMATIC	1	BUNN-O-MATIC	23001.0003	OWN	OWN	1/2						BLINDED WATER	120	1		1.5	12.7		X				0020	
DR DOOR		0021	SPARE NUMBER	-	SPARE NUMBER																						0021
DWG DRAWING		0022	SPARE NUMBER	-	SPARE NUMBER																						0022
EA EACH		0023	AIRPOT	3	BUNN-O-MATIC	13041.0001	OWN	OWN																			0023
EC ELECTRICAL CONTRACTOR		0024	FILTER SYSTEM, COFFEE/TEA BREWER	1	3M PURIFICATION	BREW120-MS	KEC	KEC	1/2						NS TO CONNECT PER ITEM 0008												0024
ELEV ELEVATION		0025	TRASH RECEPTACLES	LOT	N.I.C.	(BY OWNER)	OWN	OWN																			0025
EQ EQUIPMENT		0026	HAND SINK, WALL MOUNT	3	ADVANCE TABCO	7-PS-23	KEC	KEC	1/2	1/2		2														0026	
EOP EXISTING		0027	DISPENSER, HAND TOWEL & SOAP	3	SAN JAMAR		OWN	OWN																			0027
EX EXHAUST		0028	SERVICE CABINET W/ HAND SINK	1	MILLWORK	CUSTOM	OWN	OWN	1/2	1/2		FS														0028	
FAB FABRICATION		0029	OVEN, MICROWAVE/CONVECTION, COMBI	2	TURBOCHEF	I3-9500 STACKED	KEC	KEC								208	1		8.3	40.0		X	NSM 16-30R, LOAD PER DRAW			0029	
FD FLOOR DRAIN		0030	REFRIGERATOR, UNDERCOUNTER, COMPACT	2	TRAUlsen	UHT27-D	KEC	KEC							SELF-OWNED	120	1			7.5		X				0030	
FIN FINISH		0031	ICE DISPENSER	1	CORNELIUS	621058406	KEC	KEC					FS		BLINDED WATER	120	1			1.0		X	NSM 16-30R			0031	
FF FINISH FLOOR		0032	UNDERCOUNTER REFRIGERATOR	1	SUMMIT	AL54IF	KEC	KEC							BLINDED WATER	120	1			1.0		X	NSM 16-30R			0032	
FLEX FLEXIBLE		0033	SPARE NUMBER	-	SPARE NUMBER																						0033
FLR FLOOR		0034	SPARE NUMBER	-	SPARE NUMBER																						0034
FPM FEET PER MINUTE		0035	WORK TABLE W/ UNDERSHELF	1	ST STEEL	CUSTOM	KEC	KEC													8.0		X	CONVENIENCE RECEPTACLE			0035
FRP FIBER REINFORCED PANEL		0036	WORK TABLE W/ UNDERSHELF	1	ST STEEL	CUSTOM	KEC	KEC													8.0		X	CONVENIENCE RECEPTACLE			0036
FS FLOOR SINK		0037	SPARE NUMBER	-	SPARE NUMBER																						0037
FUT FUTURE		0038	OVEN, STONE HEARTH, GAS-FIRED	1	WOOD STONE	WS-BL-4343-RFG-LR	KEC	KEC						3/4	121.6						2.0		X				0038
GA GAUGE		0039	U/C REFRIGERATOR	1	TRAUlsen	UHT27-L	KEC	KEC							SELF-OWNED, W/ 1 1/2" COUNTERS MUST BE UNDER COUNTERS	120	1			7.5		X	NSM 16-30R			0039	
GALV GALVANIZED		0040	CABINET, MOBILE, WARMING & HOLDING	1	ALTO-SHAAM	750-S	KEC	KEC								120	1		1.1	9.0		X	NSM 16-30R			0040	
GC GENERAL CONTRACTOR		0041	SPARE NUMBER	-	SPARE NUMBER																						0041
GPH GALLONS PER HOUR		0042	SPARE NUMBER	-	SPARE NUMBER																						0042
GPM GALLONS PER MINUTE		0043	BACK BAR EQUIPMENT	1	PERLICK	BBSLP60**R	KEC	KEC							SELF-OWNED	120	1			2.5		X	NSM 16-30R			0043	
GYP BOARD GYPSUM BOARD		0044	SPARE NUMBER	-	SPARE NUMBER																						0044
HORIZ HORIZONTAL		0045	BAR WORK TABLE	1	ST STEEL	CUSTOM	KEC	KEC																			0045
HP HORSEPOWER		0046	WAREWASHER, UNDERCOUNTER, LOW TEMP	1	HOBART US FOODSERVICE	LXEC-3	KEC	KEC	3/4				FS		REQUIREMENT 100 DEGREE HOT WATER	120	1	3/4	1.8	13.4		X				0046	
HT HEIGHT		0047	UNDERBAR FILLERS & DRAINBOARDS	1	ADVANCE TABCO	PRD-24-12	KEC	KEC					FS		BLINDED WATER												0047
HVAC HEATING, VENTILATION & AIR CONDITIONING CONTRACTOR		0048	UNDERBAR ICE CHEST	1	ADVANCE TABCO	PRI-24-24-10	KEC	KEC					FS		BLINDED WATER												0048
HW HOT WATER		0049	SPARE NUMBER	-	SPARE NUMBER																						0049
ID INSIDE DIMENSION		0050	BAR TOP AND BAR DIE	1	MILLWORK	CUSTOM	GC	GC																			0050
INSUL INSULATION		0051	SPARE NUMBER	-	SPARE NUMBER																						0051
IW INDIRECT WASTE		0052	LOW WALL & DINING COUNTER	1	MILLWORK	CUSTOM	GC	GC																			0052
JUNCTION BOX		0053	HEAT LAMP, DECORATIVE	1	SPRING	2792-6EB	KEC	KEC													4.2		X	LOAD PER DRAWING			0053
J-BOX KITCHEN EQUIPMENT CONTRACTOR		0054	BACK BAR COOLER, NARROW, REMOTE	1	GLASTENDER	CS1RB40	KEC	KEC					FS			120	1			1.5		X	DESIGNATED TO RAMP CIRCUIT IS REQUIRED.			0054	
KEC KITCHEN EQUIPMENT CONTRACTOR		0055	EXPO CABINET	1	ST STEEL	CUSTOM	KEC	KEC																			0055
KW KILOWATT		0056	WINE & BEER CABINET	1	MILLWORK	CUSTOM	OWN	OWN																			0056
LP LAMINATE PLASTIC		0057	SPARE NUMBER	-	SPARE NUMBER																						0057
MAX MAXIMUM		0058	PIZZA PREP REFRIGERATOR W/ DRAWERS	1	TRAUlsen	TSO48HT	KEC	KEC							SELF-OWNED	120	1			9.8		X	NSM 16-30R			0058	
MBTU ONE THOUSAND BRITISH THERMAL UNITS		0059	DROP-IN, HOT/COLD SHELF	2	HATCO	HCSBF-36-F	KEC	KEC								120	1	1/4		6.7		X	LOAD PER DRAWING			0059	
MECH MECHANICAL MANUFACTURER		0060	CABINET, MOBILE, WARMING & HOLDING	1	ALTO-SHAAM	750-CTUS	KEC	KEC								120	1		2.2	18.8		X				0060	
MFG MILLWORK		0061	BUFFET/CAFETERIA, SNEEZE GUARD	LOT	BSI	DECO-100-N	KEC	KEC							VERIFY SPECIFIC PRIOR TO FABRICATION	120	1										0061
MILL MILLWORK		0062	BUFFET/CAFETERIA, SNEEZE GUARD	LOT																							

EQUIPMENT SCHEDULE

ABBREVIATIONS		EQUIPMENT						PLUMBING								ELECTRICAL									
REVISIONS	ITEM	DESCRIPTION	QTY.	MAKE	MODEL	PROVIDED BY	INSTALLED BY	HOT (INCH)	COLD (INCH)	HOT WATER GPH	DIRECT WASTE (INCH)	INDIRECT WASTE	GAS (INCH)	MBTUH	PLUMBING REMARKS	VOLTS	PHASE	HP	KW	AMPS.	CONVENIENCE	DIRECT	ELECTRICAL REMARKS	ITEM	
	0076	SERVICE COUNTER	1	ST STEEL	CUSTOM	KEC	KEC																	0076	
	0077	DROP-IN, WATER & ICE STATION	1	RANDELL	9500	KEC	KEC	1/2				FS			ALTRIED										0077
	0078	ICED TEA BREWER	1	CURTIS CO., WILBUR	TCTS10200	OWN	OWN	1/2							ALTRIED	120	1			12.0	X				0078
	0079	SHELF, WALL MOUNT	1	ADVANCE TABCO	WS-15-84-16	KEC	KEC																		0079
	0080	FILTER SYSTEM, COMBINATION APPLICATIONS	1	3M	PURIFICATION	DP190	KEC	KEC	1/2																0080
	0081	COFFEE MAKER, AIRPOT, AUTOMATIC	1	BUNN-O-MATIC	23001.0003	OWN	OWN	1/2							ALTRIED	120	1		1.5	12.7	X				0081
	0082	SHELF, WALL MOUNT	1	ADVANCE TABCO	WS-15-60-16	KEC	KEC																		0082
	0083	BUSSING CABINET	1	ST STEEL	CUSTOM	KEC	KEC									120	1			8.0	X				0083
	RA	REFRIGERATION SYSTEM	1	COLDZONE	CFH100E4S-D	KEC	KEC									208	1	1.0		9.2		X	CONVENIENCE REFRIGERATE		RA

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Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

REVISIONS

DATE	NO.	DESCRIPTION
2-5-2019	1	NEW SUBMITTAL TO ARCH.
5-9-2019	2	NEW DESIGN TO ARCH.
6-11-2019	3	NEW BASE TO ARCH.
6-14-2019	4	60% COORDINATION
9-19-2019	5	NEW DESIGN TO ARCH.
12-17-2019	6	OWNER REVISIONS
04-17-20	7	2ND PC RESUBMITTAL

Lakeside Commons Remodel
 La Costa Glen
 1940 Levante St.,
 Carlsbad, CA 92009
 Dining Area Remodel

PROJECT NUMBER: 58733

DATE: 4-16-18

SCALE: N/A

DRAWN BY: DML APPROVED BY: DML

SHEET TITLE:
EQUIPMENT SCHEDULE

SHEET NUMBER:
K2.1

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REVISIONS

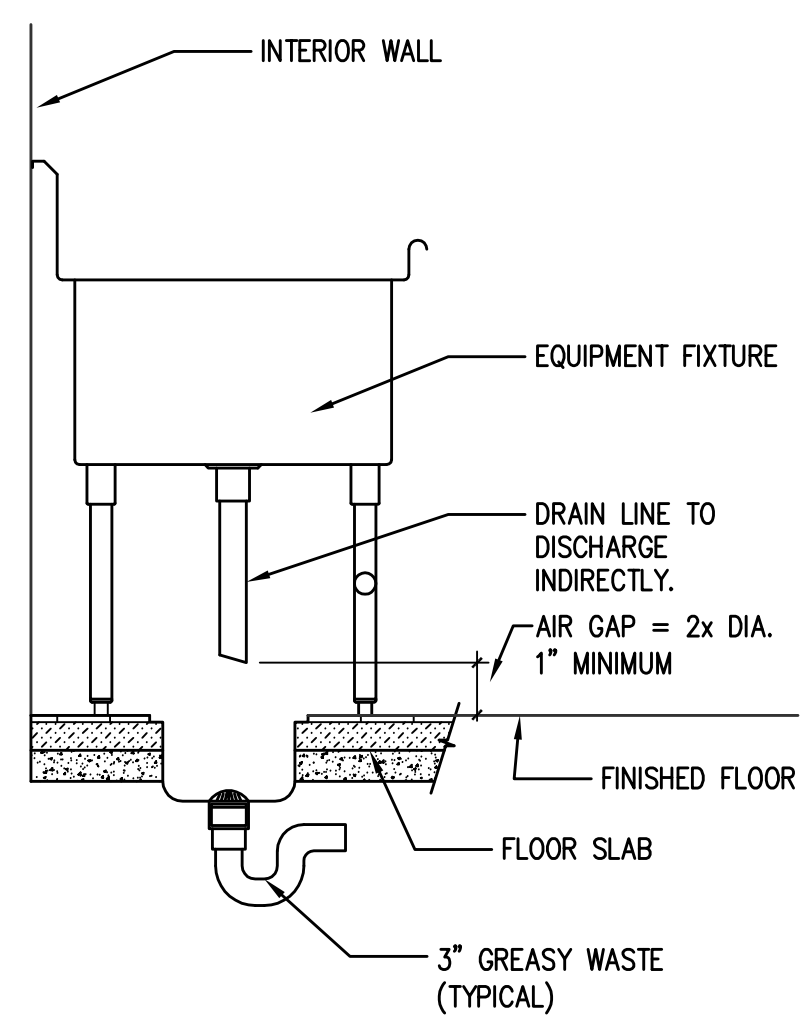
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PLUMBING NOTES

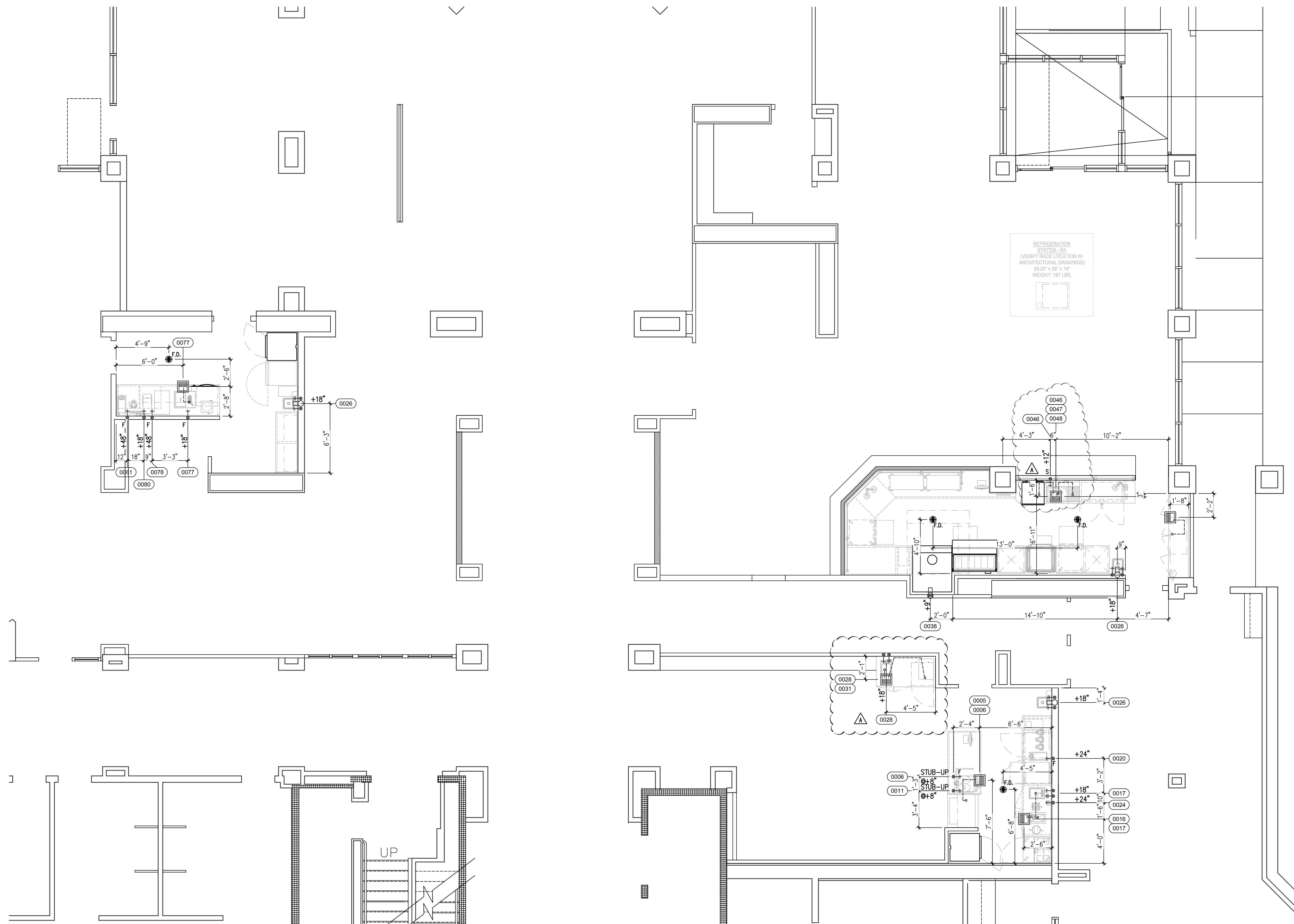
- ALL PLUMBING OUTLETS AND CONNECTIONS SHOWN ON THIS PLAN ARE FOR FIXTURES AND EQUIPMENT SHOWN ON ROBERTCLARK EQUIPMENT PLAN ONLY. FOR ADDITIONAL BUILDING REQUIREMENTS, SEE ARCHITECT, GENERAL CONTRACTOR OR OWNER.
- ALL DIMENSIONS ARE GIVEN FROM FINISHED WALL AND/OR CENTER LINE OF COLUMNS TO CENTER LINE OF OUTLET OR FROM CENTER LINE OF OUTLET TO CENTER LINE OF OUTLET, UNLESS OTHERWISE NOTED. ALL OUTLETS NOTED +12", +24", ETC., TO STUB OUT OF WALL AT HEIGHT GIVEN. HEIGHT OF OUTLET IS GIVEN FROM FINISHED FLOOR (NOT TOP OF FINISHED CURB) TO CENTER LINE OF OUTLET. OUTLETS NOTED "STUB UP" OR "STUB OUT ABOVE" OF FINISHED FLOOR AT LOCATIONS SHOWN ARE TO STUB UP A MAXIMUM OF 4' ABOVE FINISHED FLOOR OR TOP OF CURB, UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS AT JOB SITE.
- ALL FLOOR SINKS INDICATED HALF IN AND HALF OUT OF CURB OT BE FLUSH WITH FINISHED FLOOR. ALL FLOOR SINKS COMPLETELY SURROUNDED BY CURB TO BE FLUSH WITH FINISHED CURB (SEE CURB PLAN FOR CLARIFICATION). ALL FULLY OR PARTIALLY EXPOSED FLOOR SINKS TO BE PROVIDED WITH APPROPRIATE GRATE COVERS. FLOOR SINKS HAVE BEEN LOCATED WITH THE ASSUMPTION THAT THEY WILL BE SET FLUSH WITH FINISHED FLOOR (UNLESS NOTED OTHERWISE). IN THE EVENT LOCAL CODES REQUIRE FLOOR SINKS TO BE ABOVE OR BELOW FINISHED FLOOR LEVEL, PLUMBER SHALL COMPLY WITH LOCAL CODES BUT NOTIFY ROBERT CLARK IMMEDIATELY.
- PLUMBER TO CONNECT ALL WATER LINES, GAS LINES, WASTE LINES, ETC., FOR CONDENSATE WASTE, SINKS, DISHWASHERS, DISPOSERS, ETC.. PLUMBER SHALL RUN INSULATED DRAIN LINES FROM ALL REFRIGERATED UNITS, ICE PANS, ETC., TO FLOOR SINKS AND DIRECT OR INDIRECT WASTE LINES TO BE NO SMALLER THAN STUB OUT OF FIXTURE ITSELF.
- PLUMBING CONTRACTOR TO PROVIDE 7/8" HARD TUBING DRAIN LINE 1'-6" DOWN FROM FINISHED CEILING (AT BLOWER COILS IN WALK-IN REFRIGERATORS AND WALK-IN FREEZERS). 45° ELBOW FROM COIL AT A MINIMUM FALL OF 2" PITCH PER 1'-0" TO FLOOR SINK DRAIN LINES MUST BE OUTSIDE OF INSULATION TO PREVENT FREEZING IN LOW TEMPERATURE BOXES. "P" TRAP MUST BE FORMED IN FREEZER COIL LINES TO BE HELD OFF WALL OF BOXES 1" OR PER LOCAL CODES.
- WASTE LINES RUNNING FROM DISPOSER UNITS SHOULD BE AS DIRECT AS POSSIBLE WITH MAXIMUM FALL.
- ALL WORK SHOWN ON FIXTURE PLUMBING PLAN AND OUTLINED IN ABOVE NOTES TO BE PERFORMED BY PLUMBING CONTRACTOR UNDER BUILDING CONTRACT. IT IS THE PLUMBER'S RESPONSIBILITY TO SEE THAT THIS PHASE OF WORK MEETS AND IS INSTALLED IN ACCORDANCE WITH STANDARDS REQUIRED BY ALL GENERAL, STATE AND FEDERAL LAWS (INCLUDING HEALTH CODES), AND BY ANY AND ALL CODES PECULIAR TO THE MUNICIPALITY OR AREA WHERE JOB IS BEING INSTALLED.
- ROBERTCLARK PLANS ARE FOR THE SOLE PURPOSE OF INDICATING THE LOCATION OF OUTLETS AND EQUIPMENT REQUIREMENTS.
- PLUMBER TO PROVIDE THE FOLLOWING ITEMS:
 A) GATE VALVES ON ALL WATER AND GAS LINES AND SHOCK ABSORBERS ON ALL SELF-CLOSING VALVES.
 B) ALL VALVES, TRIMS AND PRESSURE REGULATORS NECESSARY TO CONNECT ALL LINES.
 C) TEMPERATURE AND PRESSURE SAFETYRELEASE VALVES FOR HOT WATER BOOSTER IF USED.
 D) BACK FLOW PREVENTION DEVICES AS REQUIRED BY CODE.
 E) DIELECTRIC COUPLERS WHEN CONNECTING GALVANIZED IRON PIPE TO COPPER.
 F) ALL RESTROOM AND JANITORIAL FAUCETS.
 G) NECESSARY WATER LINES, DRAIN LINES AND GAS LINES ON ROOF FOR MAKEUP AIR SYSTEM. FOR LOCATION AND EXHAUST REQUIREMENTS, SEE ARCHITECTURAL AND/OR HVAC PLANS.
 H) FLOOR SINKS, FUNNEL HUBS, FLOOR DRAINS, AND RESPECTIVE PROTECTIVE GRATES.
 I) ALL GRATES ON FLOOR SINKS AND ALL SCREENS ON FLOOR DRAINS.
 J) ALL WATER FILTERS REQUIRED FOR ICE MACHINES, COFFEE MAKERS, STEAMERS, ETC.
- PLUMBER TO MAKE ALL FINAL CONNECTIONS.
- PLUMBER TO INSTALL AUTOMATIC GAS SHUT-OFF VALVE SUPPLIED BY FIRE CONTROL CONTRACTOR.

PLUMBING SYMBOLS

- + COLD WATER
- + HOT WATER
- DIRECT WASTE
- GAS OUTLET
- STEAM SUPPLY
- STEAM RETURN
- FLOOR DRAIN
- FLOOR SINK
- DRAIN LINE



INDIRECT WASTE DETAIL 1



Lakeside Commons Remodel

La Costa Glen
 1940 Levante St.,
 Carlsbad, CA 92009

Dining Area Remodel

PROJECT NUMBER:	58733
DATE:	4-16-18
SCALE:	1/4" = 1'-0"
DRAWN BY:	DML
APPROVED BY:	

SHEET TITLE:
 PLUMBING
 ROUGH-IN PLAN

SHEET NUMBER:
 K3

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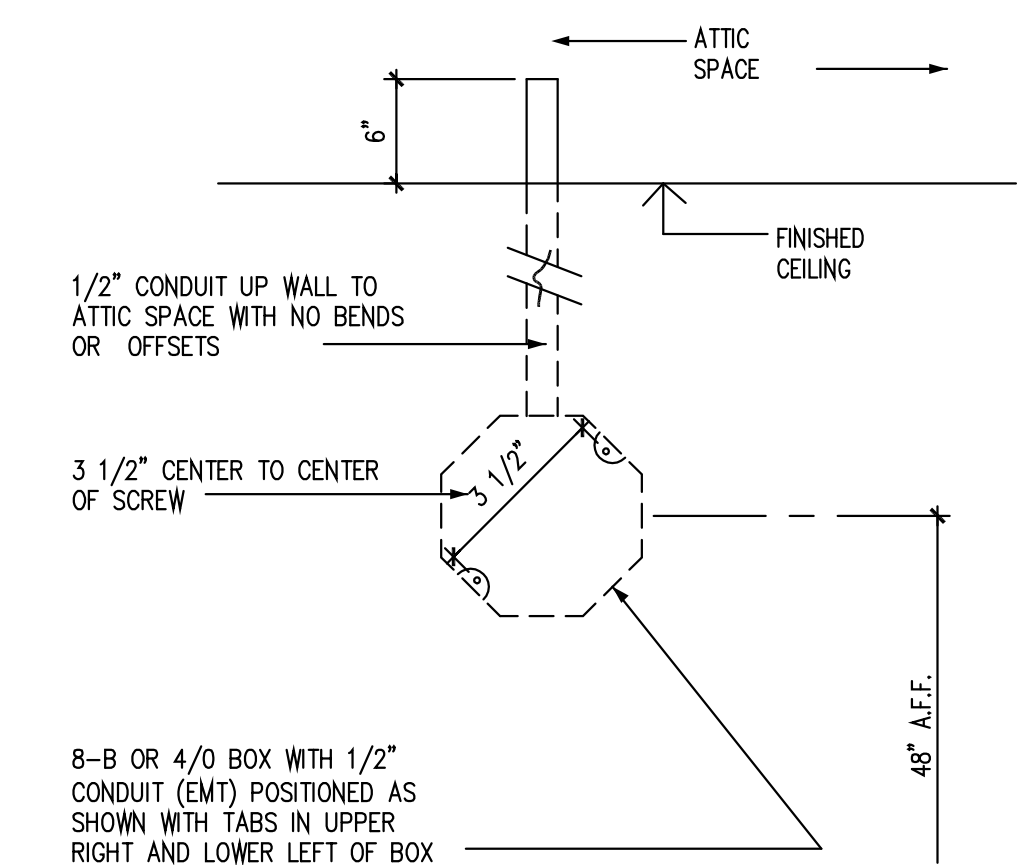
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REVISIONS

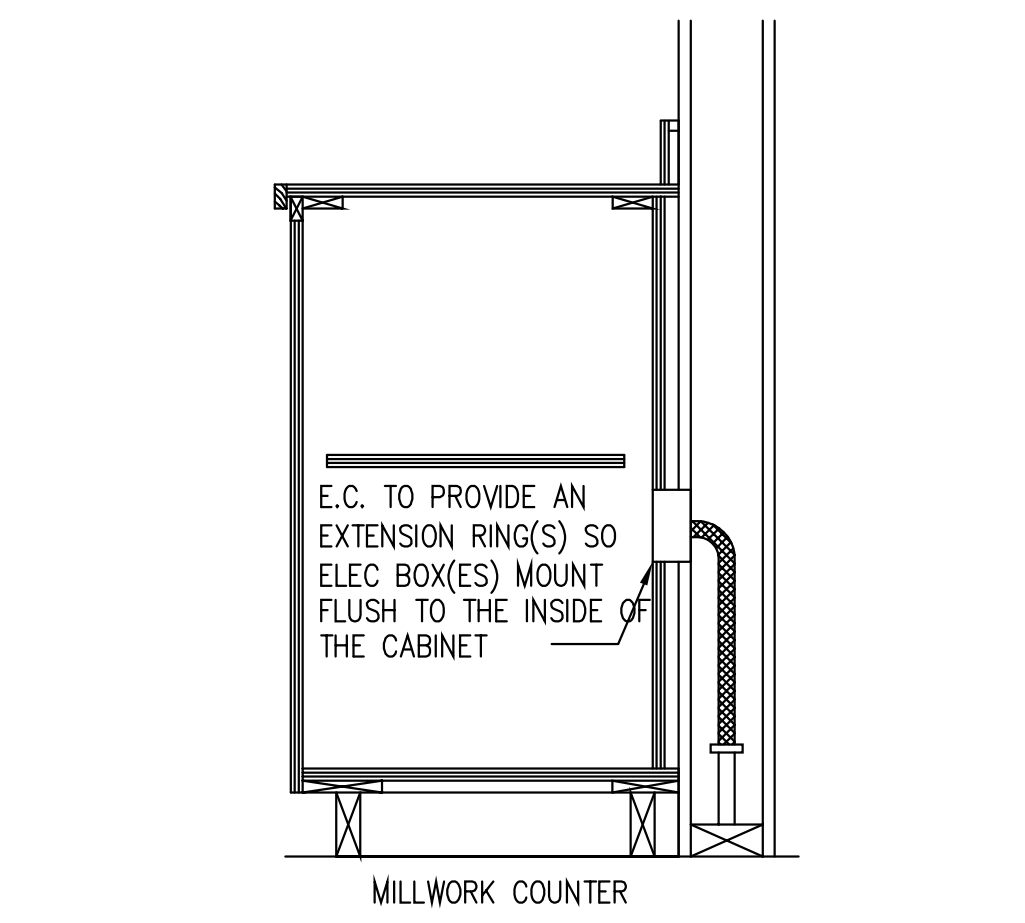
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ELECTRICAL NOTES

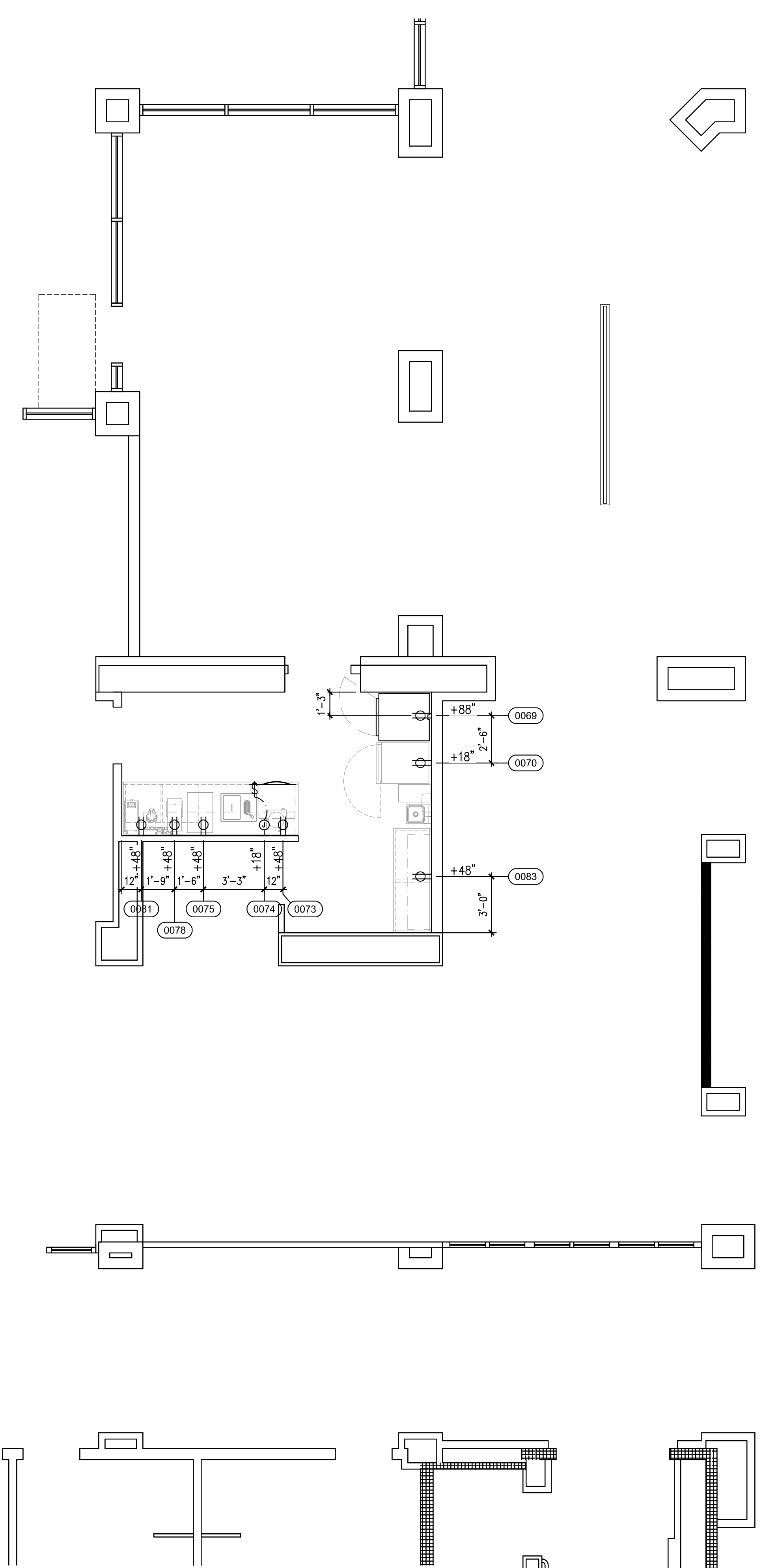
- ALL ELECTRICAL OUTLETS AND CONNECTIONS SHOWN ON THIS PLAN ARE FOR FIXTURES AND EQUIPMENT SHOWN ON ROBERTCLARK EQUIPMENT PLAN ONLY. FOR ADDITIONAL BUILDING ELECTRICAL REQUIREMENTS, SEE ARCHITECT, GENERAL CONTRACTOR OR OWNER.
- ALL DIMENSIONS ARE GIVEN FROM FINISHED WALL AND/OR CENTER LINE OF COLUMNS TO CENTER LINE OF OUTLET OR FROM CENTER LINE OF OUTLET TO CENTER LINE OF OUTLET, UNLESS OTHERWISE NOTED. ALL OUTLETS NOTED +12", +24", ETC., TO STUB OUT OF WALL AT HEIGHT GIVEN. HEIGHT OF OUTLET IS GIVEN FROM FINISHED FLOOR (NOT TOP OF FINISHED CURB) TO CENTER LINE OF OUTLET. OUTLETS NOTED "STUB UP" OR "STUB OUT" OF FINISHED FLOOR AT LOCATION SHOWN ARE TO STUB UP A MAXIMUM OF 4" ABOVE FINISHED FLOOR OR TOP OF CURB, UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS AT JOB SITE.
- ELECTRICAL CONTRACTOR TO PROVIDE CAPS AND CORDS FOR ALL ITEMS WHERE THEY ARE NOT STANDARD WITH MANUFACTURER AND SHORTEN ANY CORDS IF REQUESTED, I.E., FRYERS, TOASTER, ETC.
- ELECTRICAL CONTRACTOR TO CONNECT ALL ELECTRICAL EQUIPMENT AND FIXTURES AND DO ANY INTERNAL WIRING IN FIXTURES.
- FIXTURE FABRICATOR WILL CUT ACCESS HOLES TO CONVENIENCE RECEPTACLES IN BACK SPLASHES, ETC., BUT ELECTRICAL CONTRACTOR TO PROVIDE EXTENSION SHIELD, IF REQUIRED.
- ELECTRICAL CONTRACTOR TO PROVIDE POWER AT COMPRESSOR AREAS FOR COMPRESSORS AS LISTED ON ELECTRICAL ROUGH IN AND/OR REFRIGERATION/P.V.C. PLAN. WHERE AUTOMATIC DEFROST SYSTEMS ARE USED FOR FREEZERS, PROVIDE 4 WIRE COLOR-CODED SERVICE FROM COMPRESSOR TO COIL. FOR EXACT LOCATION OF COMPRESSOR RACK, VERIFY WITH ARCHITECT OR OWNER.
- ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL REFRIGERATION CONDUIT LINES FROM COMPRESSOR AREA TO PULLBOXES OR STUB UPS AS INDICATED ON ELECTRICAL ROUGH IN AND/OR REFRIGERATION/P.V.C. PLAN. CONDUIT TO BE ROUND TRANSITE OR P.V.C. DIAMETER AS INDICATED, WITH MINIMUM BENDING RADIUS 24" AND NO FACTORY "L'S" PERMITTED.
- ELECTRICAL CONTRACTOR TO CONNECT ALL COMPRESSORS COMPLETE WITH DISCONNECT SWITCHES AND MAGNETIC STARTERS AS PER LOCAL CODES.
- ELECTRICAL CONTRACTOR TO CONNECT VAPOR PROOF LIGHTS AND INSTALL SWITCHES FOR EXHAUST CANOPY.
- ELECTRICAL CONTRACTOR TO CONNECT VAPOR PROOF LIGHTS, DOOR HEATER AND DRAIN HEATER IN WALK-IN COOLER/FREEZER.
- THE SYMBOLS ON THE ELECTRICAL PLAN ARE TO INDICATE LOCATION AND TYPE OF CONNECTION ONLY. ELECTRICAL CONTRACTOR TO PROVIDE CIRCUITS AND CONDUIT RUNS REQUIRED.
- ROBERTCLARK PLANS ARE PROVIDED FOR THE SOLE PURPOSE OF INDICATING THE LOCATION OF OUTLETS, TYPES OF CONNECTION FOR EQUIPMENT AND ELECTRICAL LOAD. SUBCONTRACTORS MUST COMPLY WITH ALL CODES RELATED TO THE INSTALLATION, WIRING AND HOOKUP OF EQUIPMENT.
- ELECTRICAL CONTRACTOR TO PROVIDE POWER ON ROOF AND CONNECT EXHAUST FANS AND MAKE UP AIR FANS.
- ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL GENERAL PURPOSE LIGHTING AND SPECIALTY LIGHTING. HE SHALL ALSO PROVIDE POWER FOR DECORATIVE FIXTURES BY OTHERS, AS PER ELECTRICAL ROUGH IN AND REFLECTED CEILING PLANS.
- ELECTRICIAN TO MAKE ALL FINAL CONNECTIONS.
- ELECTRICIAN TO SUPPLY ALL LAMPS, WIRING, SWITCHES AND DISCONNECTS AS PER LOCAL CODES.
- ELECTRICIAN TO MAKE ALL CONNECTIONS BETWEEN FIXTURE MOUNTED COMPONENTS AND REMOTE SWITCHES.
- ELECTRICIAN TO SUPPLY AND INSTALL ALL FIXTURE MOUNTED BOXES FROM STUB AS NOTED.
- ALL COVER PLATES IN KITCHEN AND SERVICE AREAS TO BE STAINLESS STEEL UNLESS OTHERWISE NOTED.
- ALL DUPLEX AND SINGLE CONVENIENCE RECEPTACLES IN KITCHEN AND SERVICE AREAS ABOVE 36" TO BE MOUNTED HORIZONTALLY AND GROUNDED UNLESS OTHERWISE NOTED.
- ELECTRICIAN TO SUPPLY AND INSTALL PLUG MOLD WHERE INDICATED BY JOB SITE SUPERVISOR OR ROBERTCLARK PLANS.
- ELECTRICIAN TO HANG OR INSTALL DECORATIVE LIGHTING SUPPLIED BY OTHERS AND SUPPLY LIGHT BULBS AS REQUIRED.



DETAIL 1



DETAIL 2



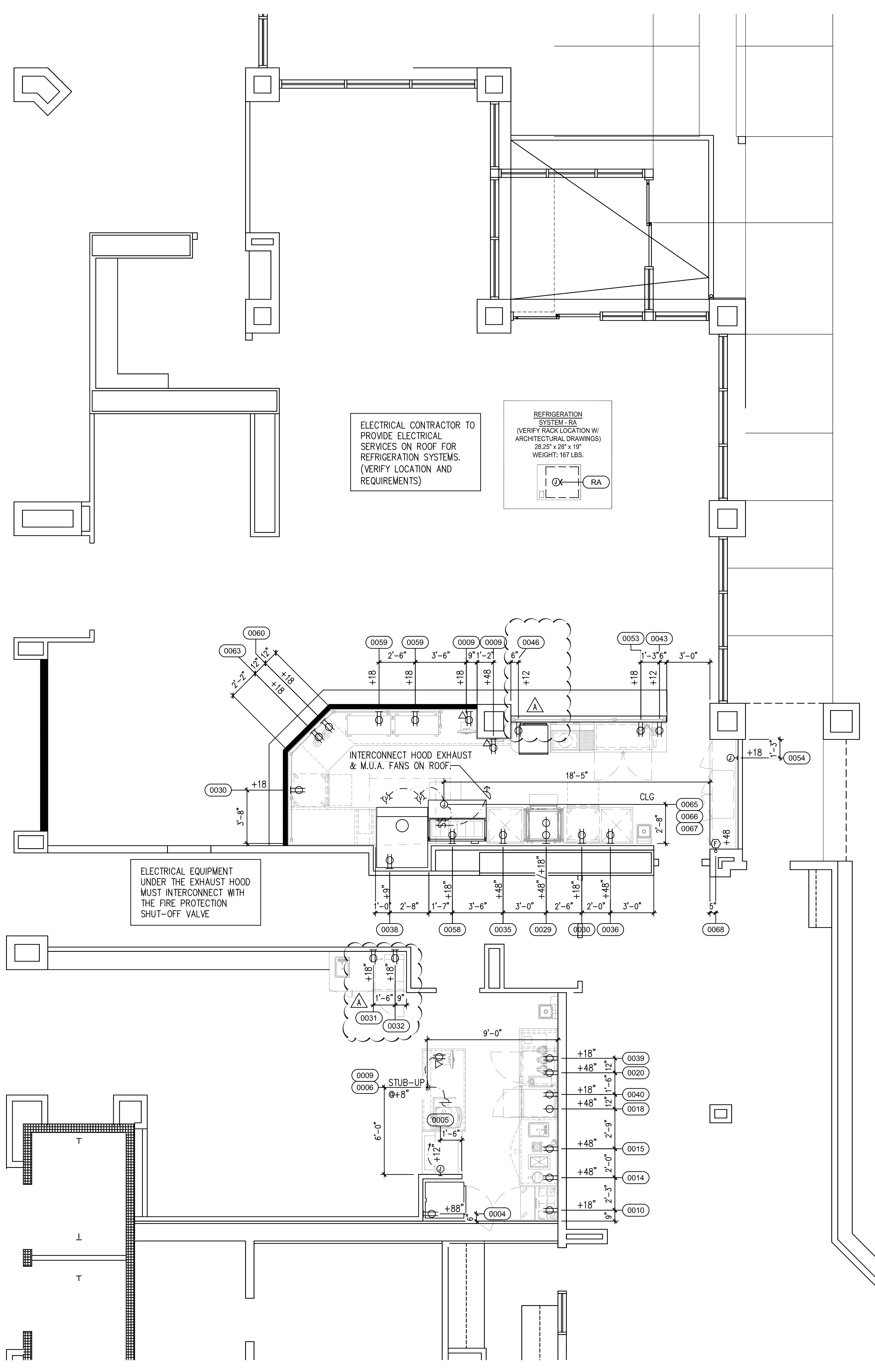
SYMBOL LIST

	SINGLE RECEPTACLE		SWITCH
	DUPLEX RECEPTACLE		TELEPHONE OUTLET
	FOURPLEX RECEPTACLE		DATA OUTLET
	FIXTURE MOUNTED RECEPT.		INTERCONNECTING WIRING
	JUNCTION BOX W/ DEVICE RING		ELECTRICAL STUB-UP
	ELECTRICAL PIGTAIL-6"-0"		ELECTRICAL STUB-DOWN
	VAPOR PROOF LIGHT		DOOR HEATER
	THERMOSTAT		FIRE PULL

WALK-IN COOLER/FREEZER NOTE

NOTE TO ELECTRICIAN: WALK-IN COOLER/FREEZER MAY REQUIRE THE FOLLOWING CONNECTIONS.

COOLER:		FREEZER:	
COIL	120V, AMPS VARIES	COIL	120V, AMPS VARIES
LIGHTS	120V, .75 AMP EA.	LIGHTS	120V, .75 AMP EA.
DIGITAL THERMO	.125 AMP	DIGITAL THERMO	120V, .125 AMP
VENT	120V, 1.5 AMP	VENT	120V, 1.5 AMP
DOOR & JAMB HEATERS	120V, 2.6 AMP	DOOR & JAMB HEATERS	120V, 2.6 AMP



Lakeside Commons Remodel
 La Costa Glen
 1940 Levante St.,
 Carlsbad, CA 92009
 Dining Area Remodel

PROJECT NUMBER: 58733
 DATE: 4-16-18
 SCALE: 1/4" = 1'-0"
 DRAWN BY: DML APPROVED BY: DML

SHEET TITLE:
 ELECTRICAL PLAN
 ROUGH-IN PLAN

SHEET NUMBER:
 K4

CURB & DEPRESSION NOTES

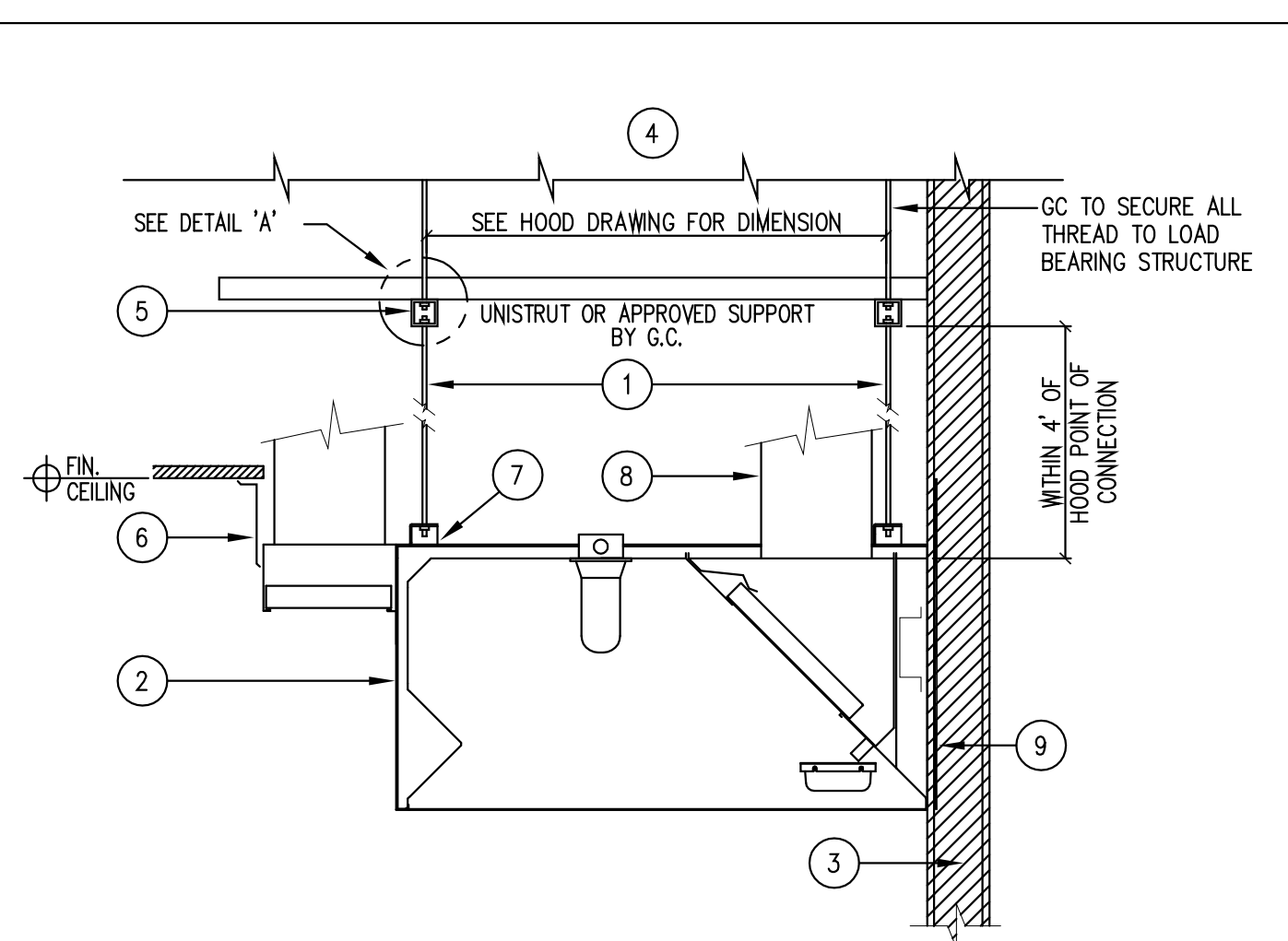
1. ALL CURB OR RECESSED MAT AREA DIMENSIONS ARE FINISHED DIMENSIONS. VERIFY FACE AND TOP FINISHED (WHERE CURB IS EXPOSED) WITH ARCHITECT, GENERAL CONTRACTOR OR OWNER.
2. ALL CURB HEIGHTS TO BE TAKEN FROM FINISHED FLOOR TO TOP OF FINISHED CURB.
3. ALL CURB DIMENSIONS ARE TAKEN FROM FINISHED WALL TO FACE OF FINISHED CURB OR FROM FINISHED FACE OF CURB TO FINISHED FACE OF CURB.
4. ALL CURBS TO RECEIVE EQUIPMENT AND/OR FIXTURES TO BE FINISHED SMOOTH AND LEVEL AND INTERSECTION OF TOP OF CURB AT FINISHED WALL TO BE FINISHED SQUARE (NO COVE).
5. PROVIDE RADIUS COVE WHERE FINISHED FACE OF CURB INTERSECTS THE FINISHED FLOOR AND EXPOSED CURBS WHERE FINISHED TOP OF CURB INTERSECTS FINISHED WALL.
6. IN EVENT RACEWAY IS INDICATE ON CURB PLAN, THE CONCRETE CONTRACTOR WILL BACK FILL EXPOSED AND ACCESSIBLE OPENING OF RACEWAYS AND OTHER EXCESSIVE OPENINGS AFTER INSTALLATION OF FIXTURES TO PREVENT VERMIN INFESTATION.
7. BRACKETS FOR BAR TOP TO BE PROVIDED BY F.E.C., BUT INSTALLED BY GENERAL CONTRACTOR. IN ACCORDANCE WITH SPECIFICATIONS AND DIMENSIONS PROVIDED BY F.E.C.
8. FRAMING FOR CURBS MUST BE CHECK BY F.E.C. BEFORE PAYING.
9. ALL EXPOSED BASES TO BE FINISHED SAME AS FINISHED FLOOR.

CONDUIT PLAN NOTES

1. PROVIDE (1) 3" CONDUIT IN A 6" x 6" PULLBOX RUN UP THRU WALL TO ATTIC SPACE FOR REFRIGERATION SYSTEM.
2. PROVIDE (1) 6" CONDUIT IN A 8"W x 8" x 6" PULLBOX RUN UP THRU WALL TO ATTIC SPACE FOR SODA AND/OR BEER CONDUIT.
3. PROVIDE (2) 6" CONDUIT IN A 15"W x 12" x 6" PULLBOX RUN UP THRU WALL TO ATTIC SPACE FOR SODA AND/OR BEER CONDUIT.
4. ACCESS THRU WALK-IN COOLER/FREEZER PROVIDED BY REFRIGERATION CONTRACTOR.
5. INSULATED REFRIGERATION LINES RUN THRU ATTIC SPACE TO CONDENSER.

REFRIGERATION NOTES

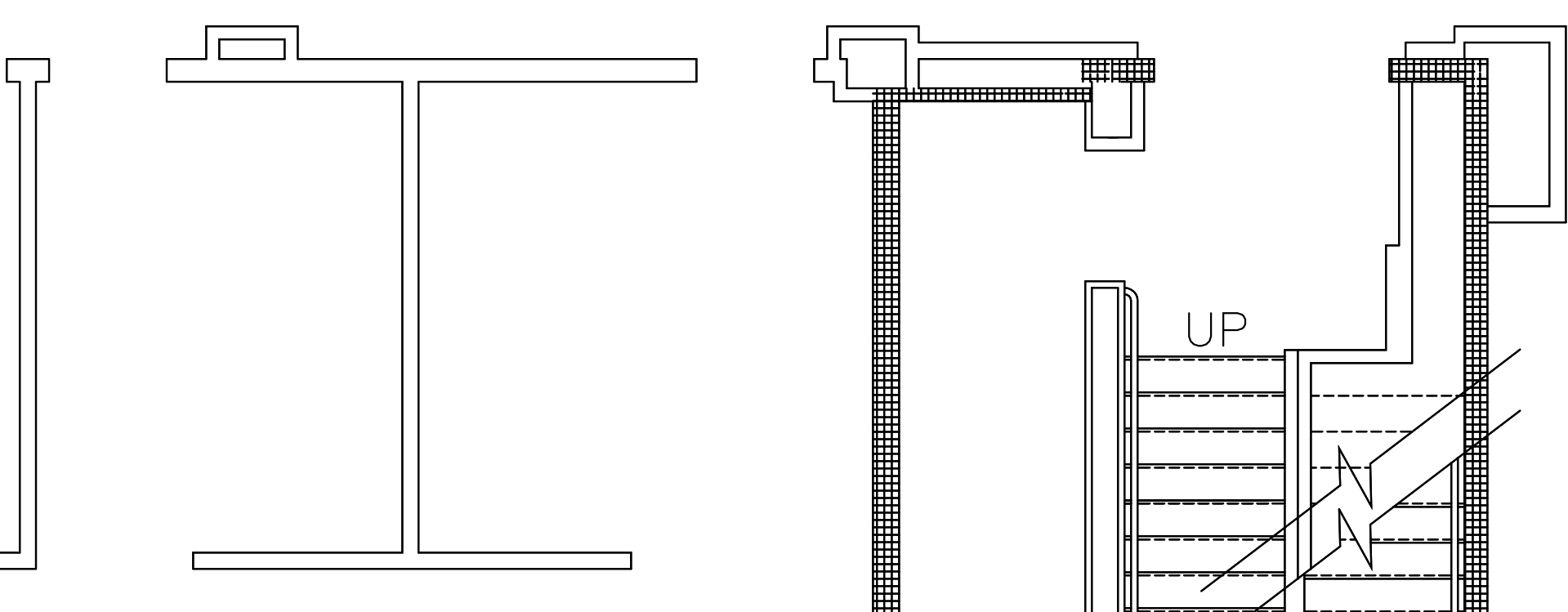
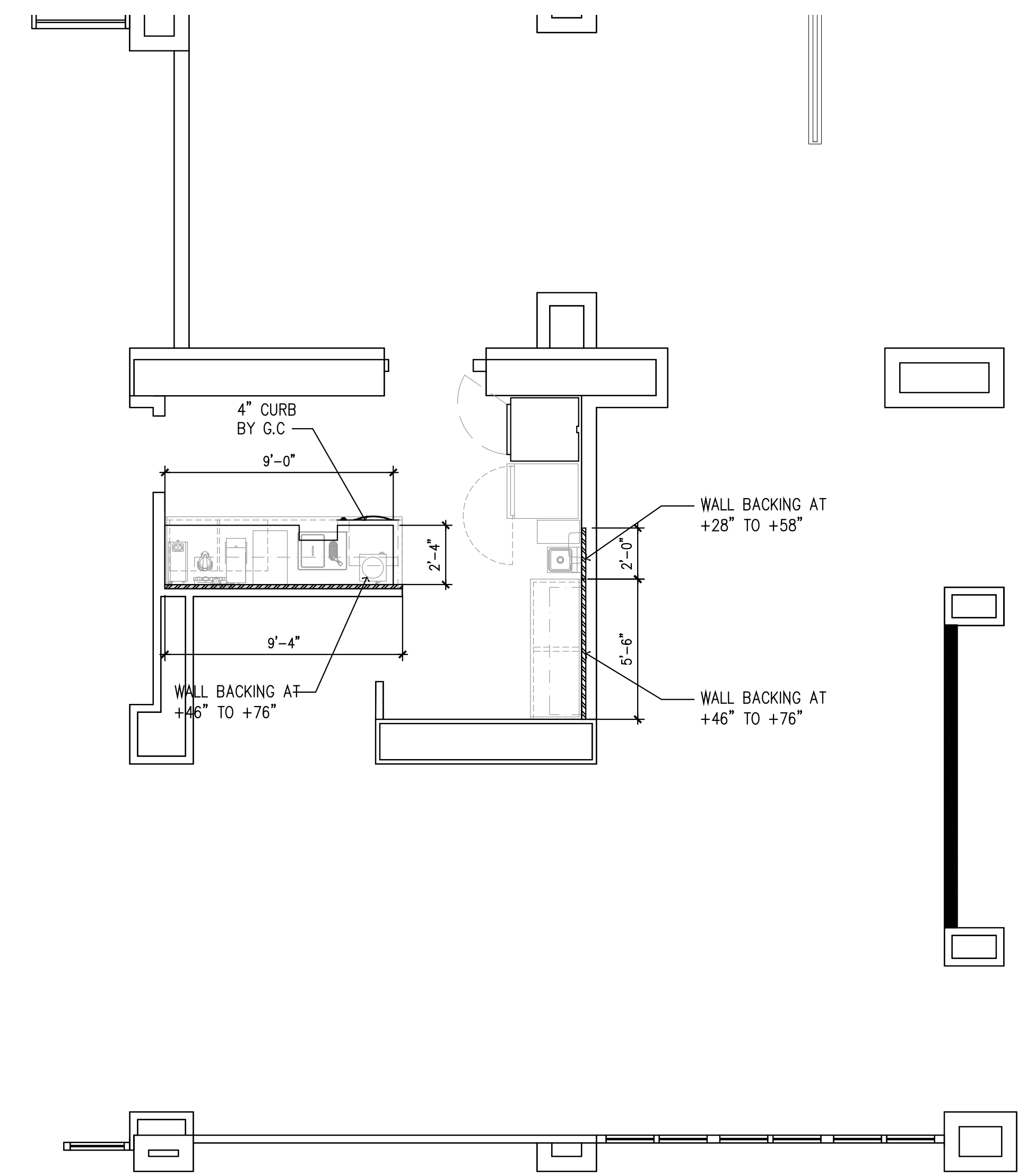
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3. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL REFRIGERATION CONDUIT LINES FROM COMPRESSOR AREA TO PULL BOXES OR "STUB UPS" AS INDICATED ON REFRIGERATION/P.V.C. PLAN. CONDUIT TO BE ROUND TRANSLITE OR P.V.C., DIAMETER AS INDICATED, WITH MINIMUM BENDING RADIUS 24" AND NO FACTORY "L'S" PERMITTED.
4. ALL UNDERGROUND P.V.C.'S TO BE RUN AS DIRECT AS POSSIBLE TO INSURE THE SHORTEST RUN POSSIBLE.
5. WHERE P.V.C. IS NOT ACCEPTABLE PER CODE, THE GENERAL CONTRACTOR SHALL USE RIGID CONDUIT OF SAME DIAMETER.



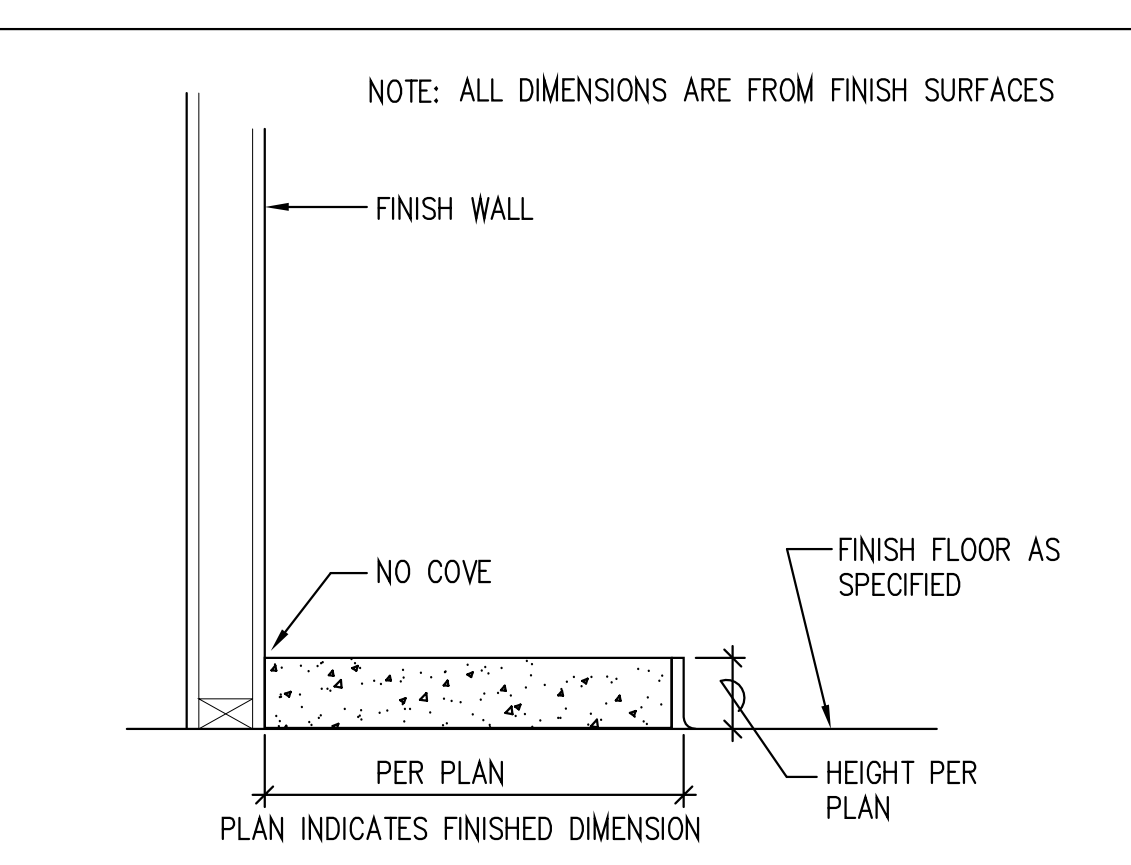
1. STEEL ROD HANGER BY F.E.C.
2. OUTLINE OF EXHAUST HOOD BY F.E.C. SEE MANUFACTURE SHOP DRAWING FOR EXACT DETAILS
3. NON COMBUSTIBLE BUILDING WALL BY G.C. (PER APPLICABLE CODES)
4. LOAD BEARING STRUCTURE (SEE ARCH. DRAWING FOR EXACT DETAILS)
5. LOAD BEARING SYSTEM I.E. UNISTRUT BY G.C. DESIGN BY STRUCTURAL ENGINEER
6. ST. STL. CLOSURE PANELS OR AS SPECIFIED BY ARCHITECT
7. HOOD SUPPORT POINTS. SEE MANUFACTURE SHOP DRAWINGS FOR EXACT LOCATIONS
8. EXHAUST DUCT WITH APPROVED SHAFT (G.C. TO PROVIDE FIRE-RATED SHAFT AT MAKE UP AIR AND/OR EXHAUST DUCTS AS REQUIRED BY CODES OR LOCAL JURISDICTION)
9. 14 GA. GALV. BACKING BY G.C.

EXHAUST HOOD / SUPPORT DETAIL

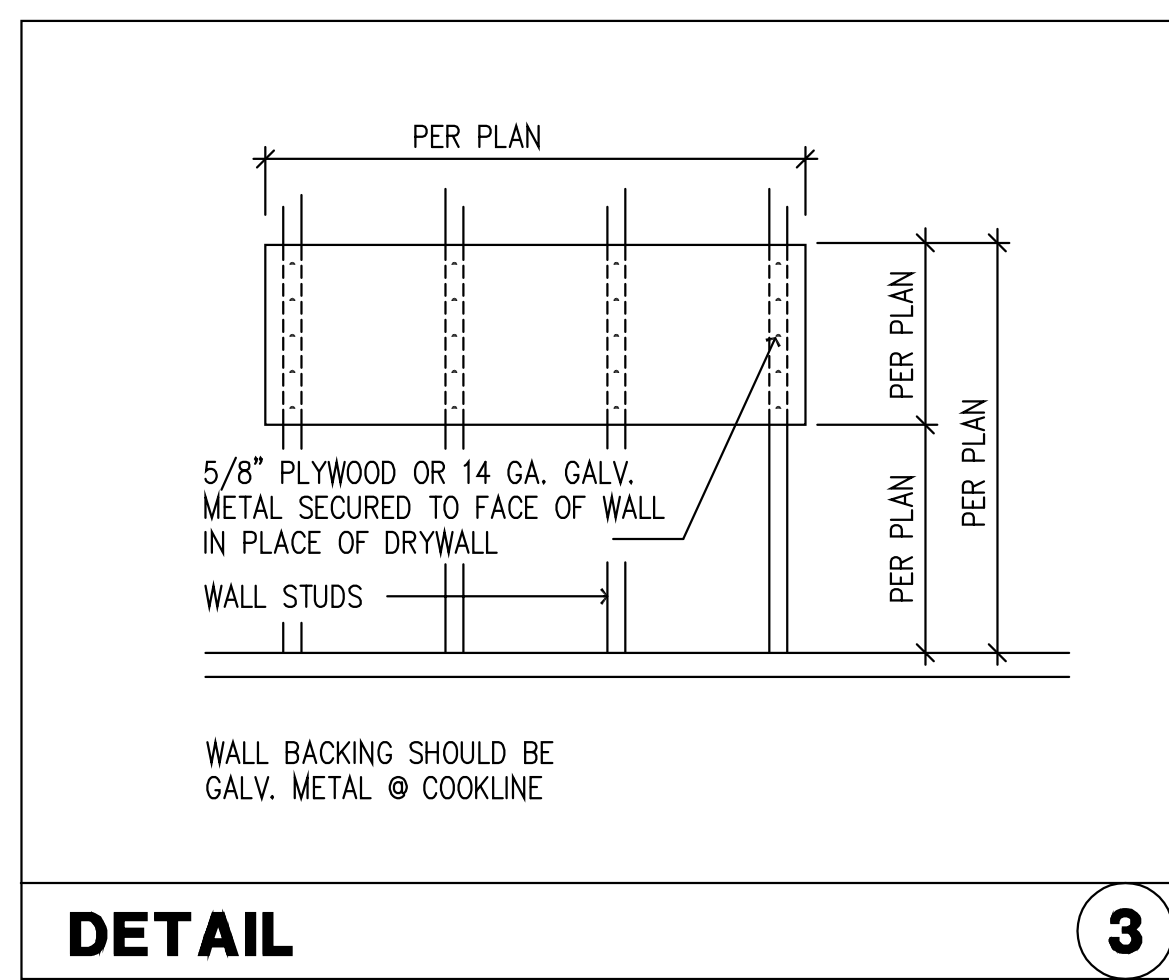
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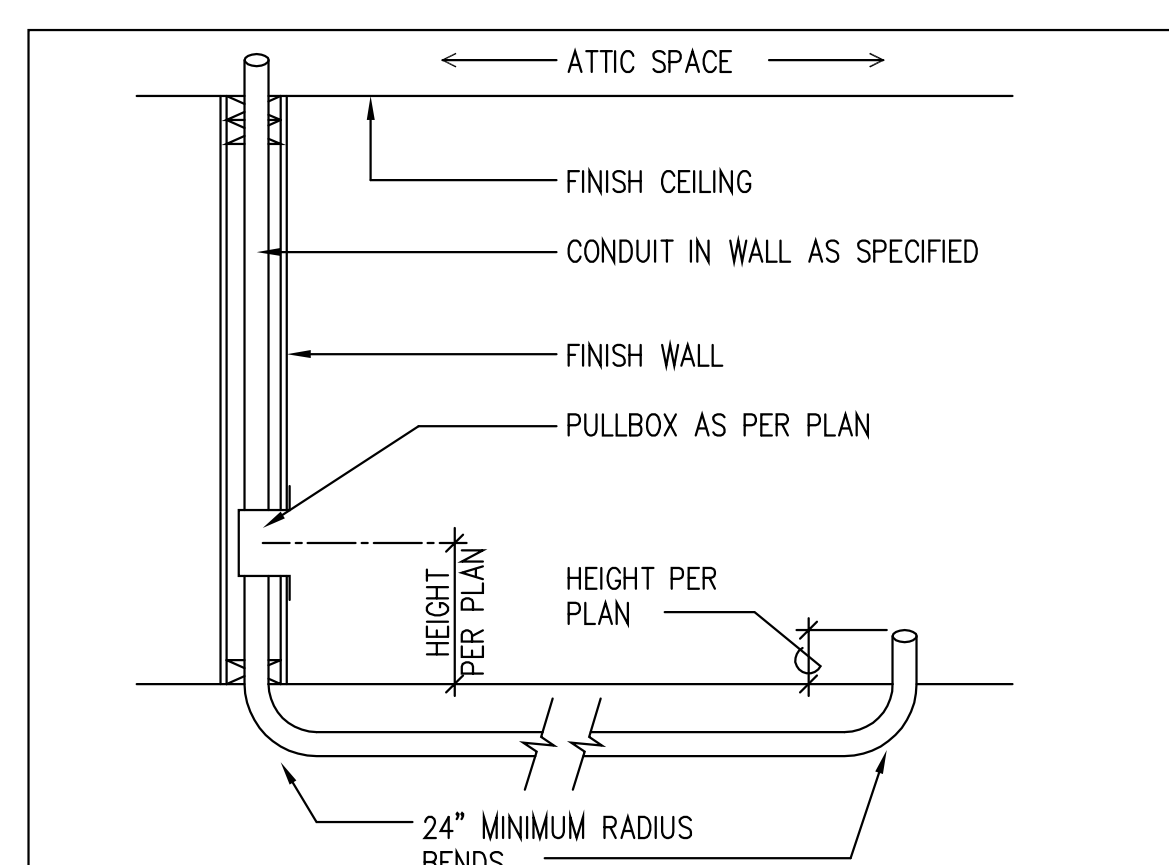
DETAIL 1



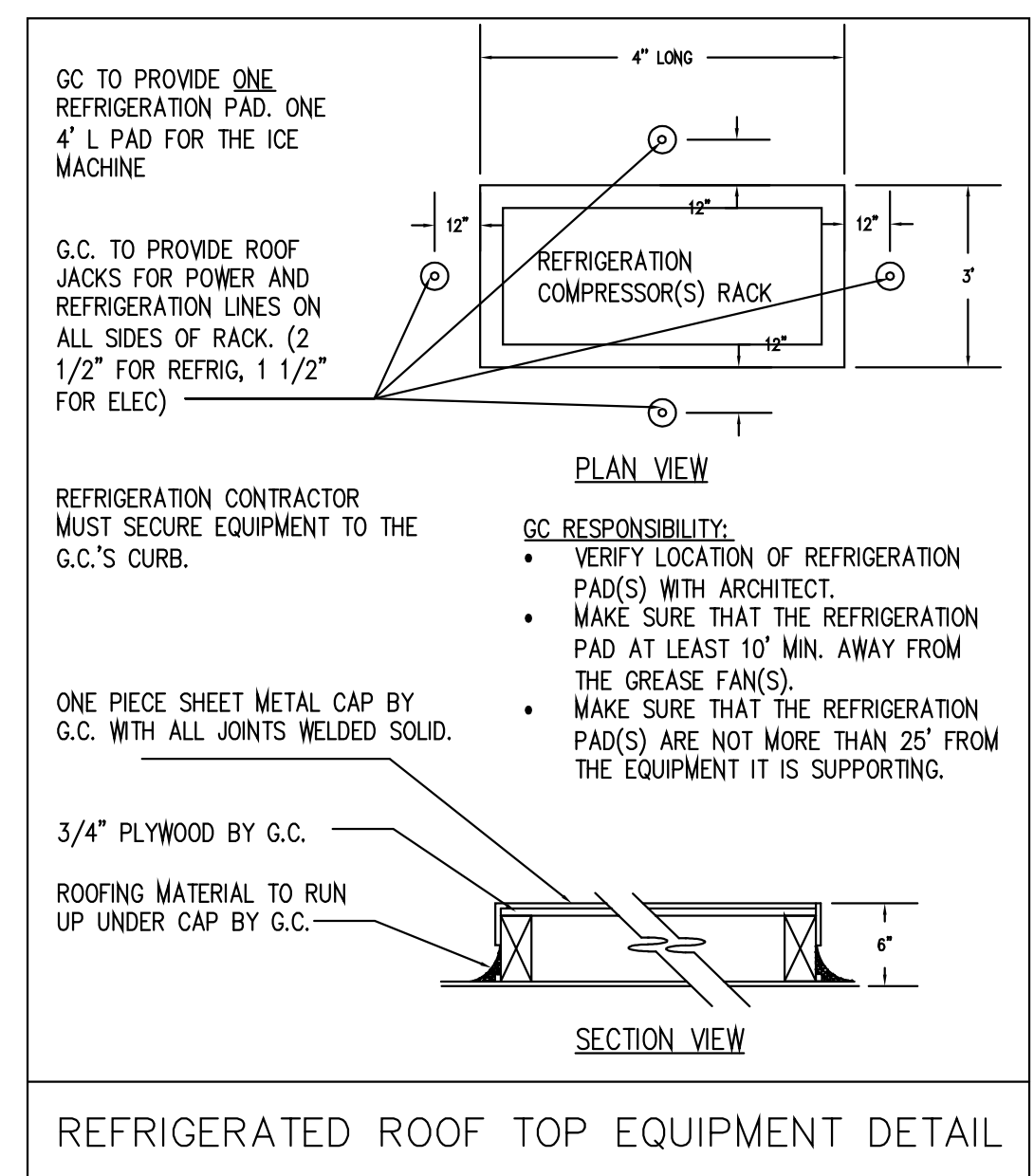
DETAIL 2



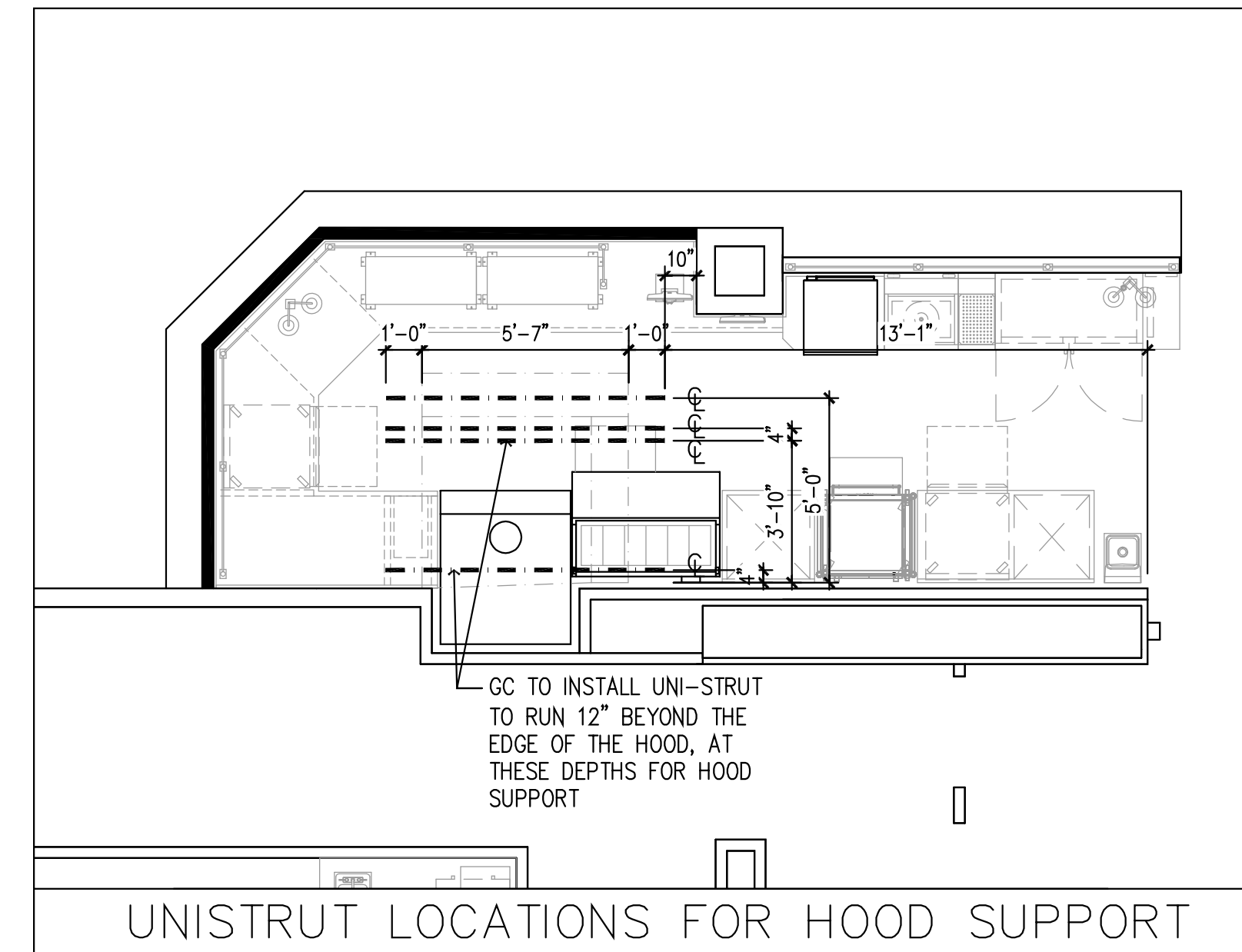
DETAIL 3



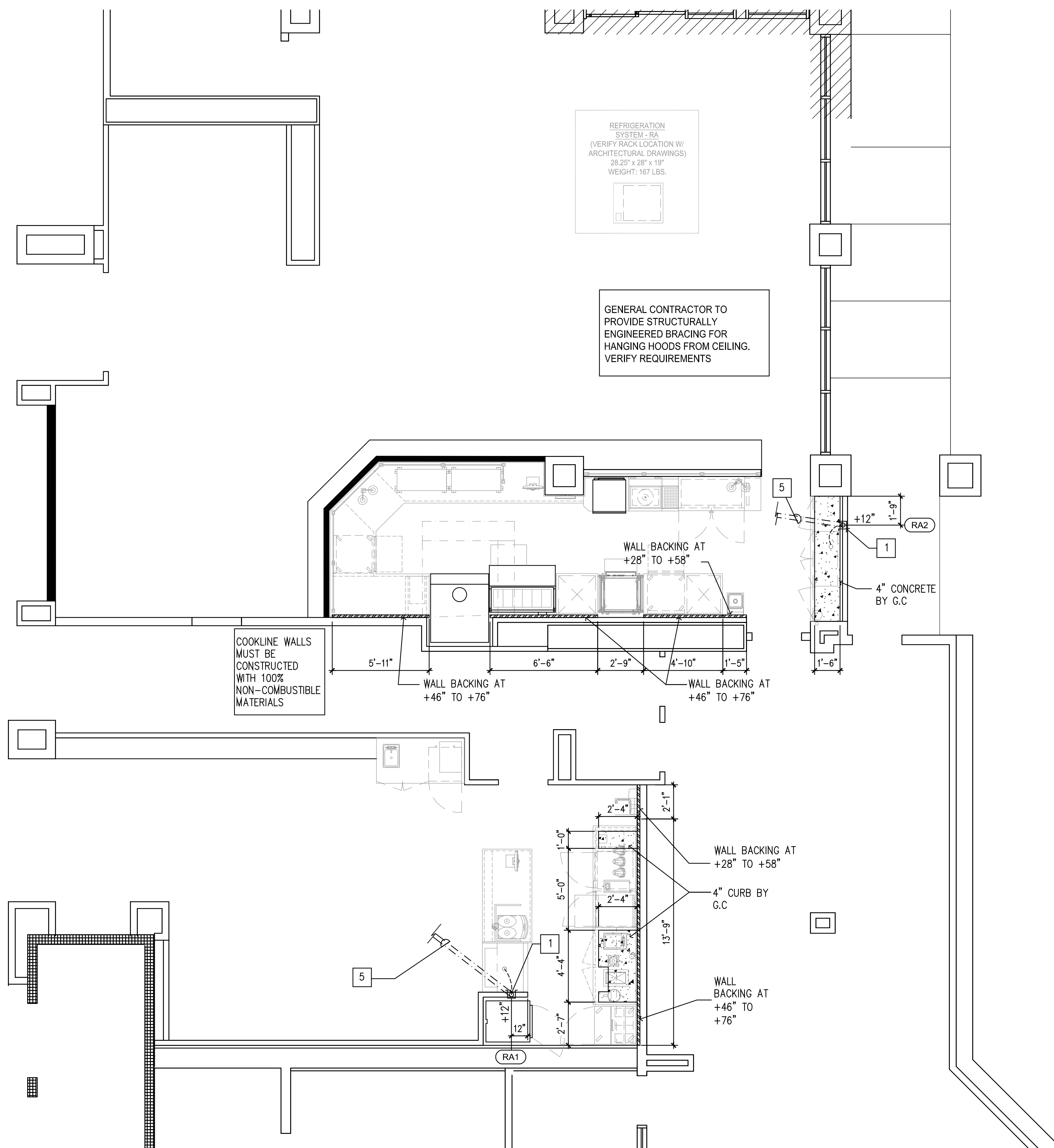
DETAIL 4



REFRIGERATED ROOF TOP EQUIPMENT DETAIL



UNISTRUT LOCATIONS FOR HOOD SUPPORT



This document contains confidential information, is an instrument of a professional service, and the property of TriMark. It shall not be used on other projects or for the extension of this project without TriMark's written approval.

Owner and all Contractors to check and verify existing dimensions and conditions in the field before starting construction and to notify TriMark of any material or detail changes.

REVISIONS

DATE	NO.	DESCRIPTION
2-5-2019	1	NEW SUBMITTAL TO ARCH.
5-9-2019	2	NEW DESIGN TO ARCH.
6-11-2019	3	NEW BASE TO ARCH.
6-14-2019	4	60% COORDINATION
9-19-2019	5	NEW DESIGN TO ARCH.
12-17-2019	6	OWNER REVISIONS
04-17-20	7	2ND PC RESUBMITTAL

Lakeside Commons Remodel
 La Costa Glen
 1940 Levante St.,
 Carlsbad, CA 92009
 Dining Area Remodel

PROJECT NUMBER: 58733

DATE: 4-16-18

SCALE: 1/4" = 1'-0"

DRAWN BY: DML APPROVED BY: DML

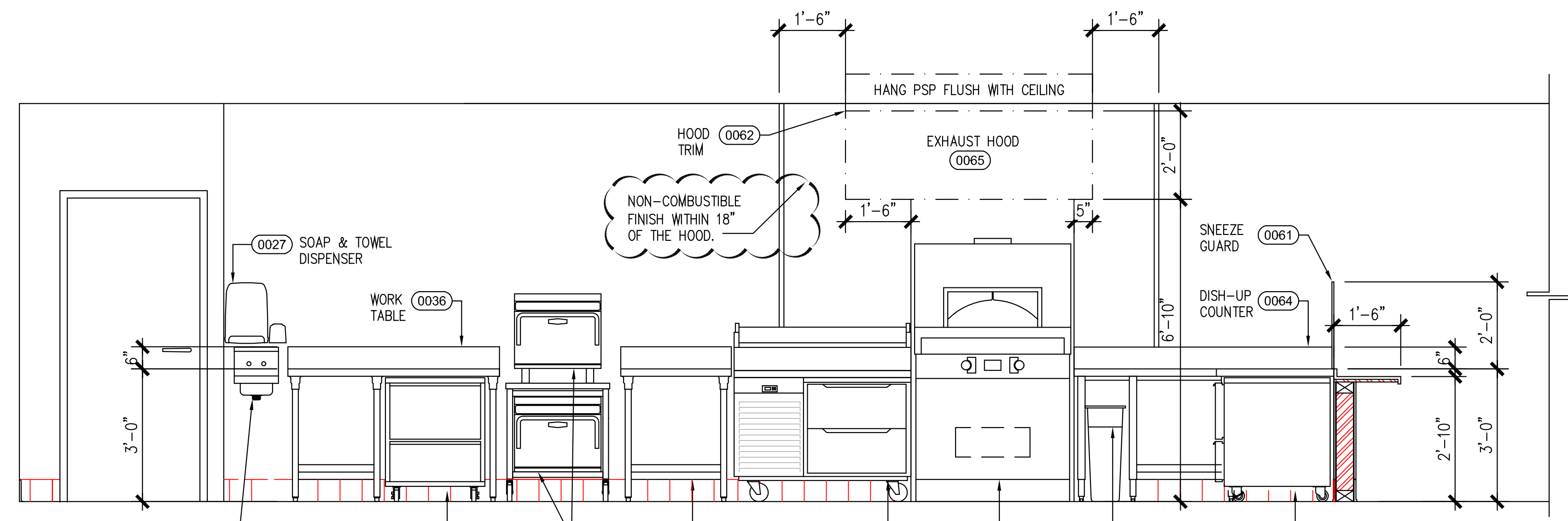
SHEET TITLE:
EXHAUST HOOD, WALLBACKING, CURB ROUGH-IN PLAN

SHEET NUMBER:
K5

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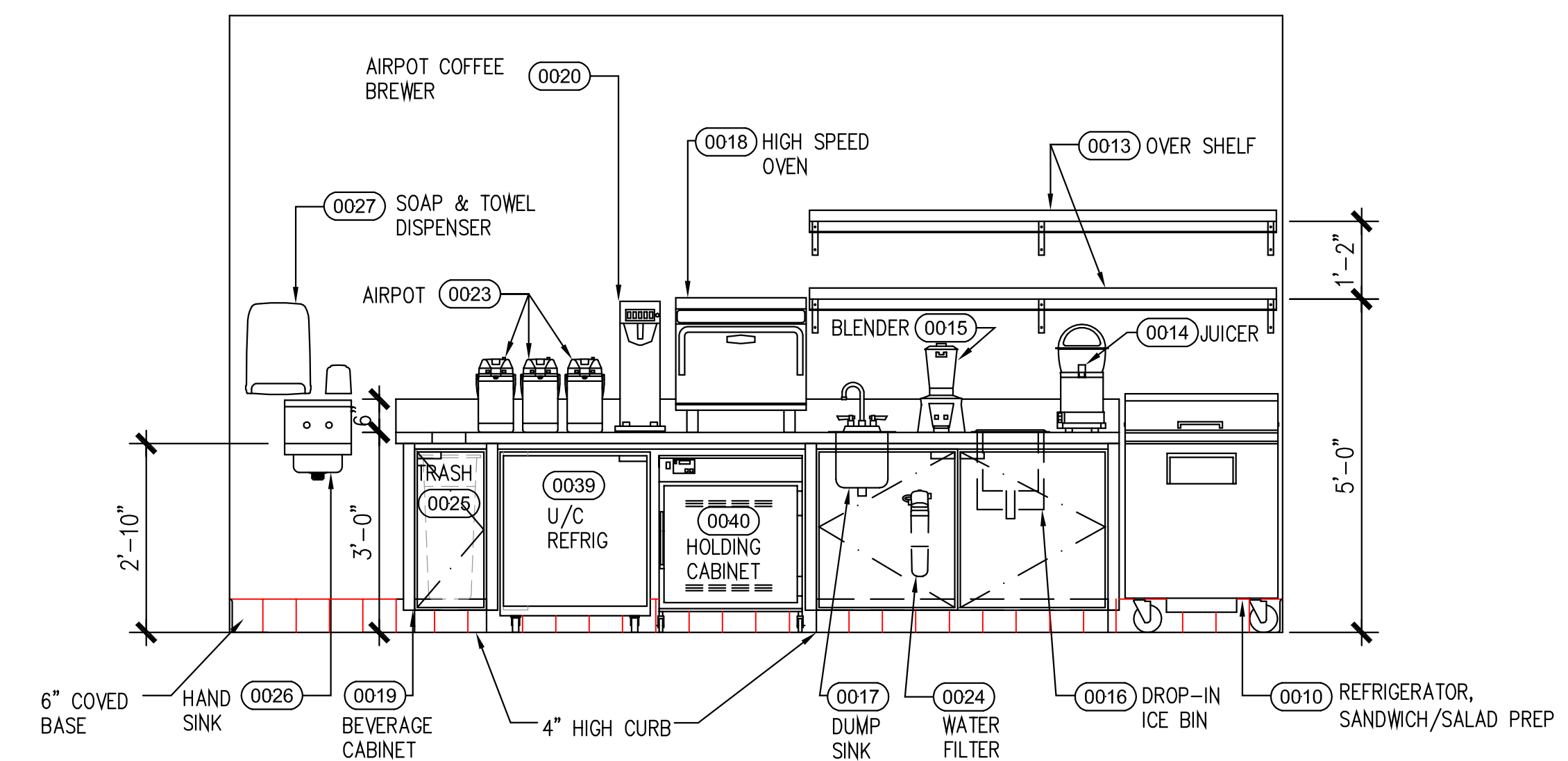
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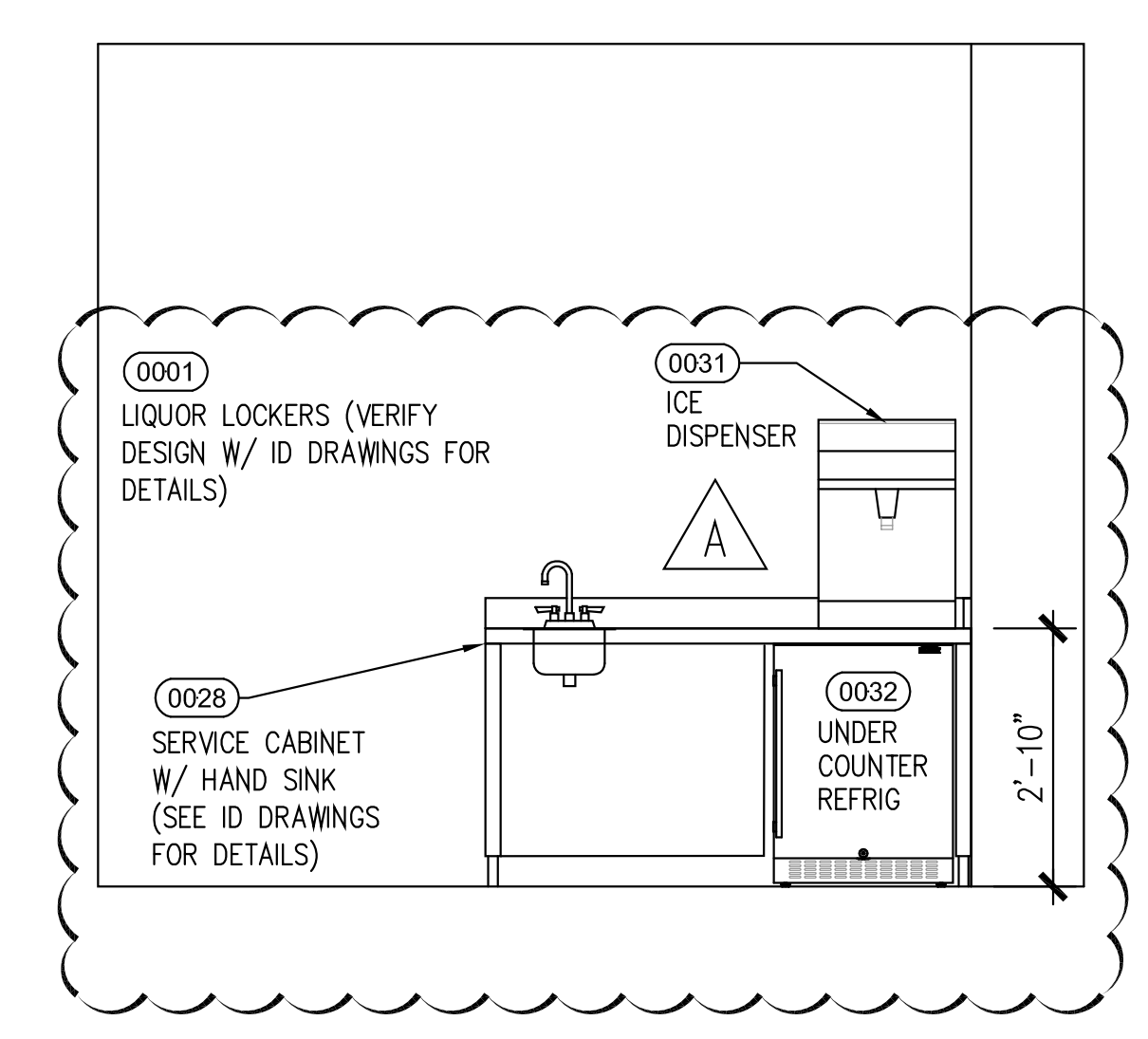
1 BAR/COOKLINE

SCALE: 1/2"=1'-0"



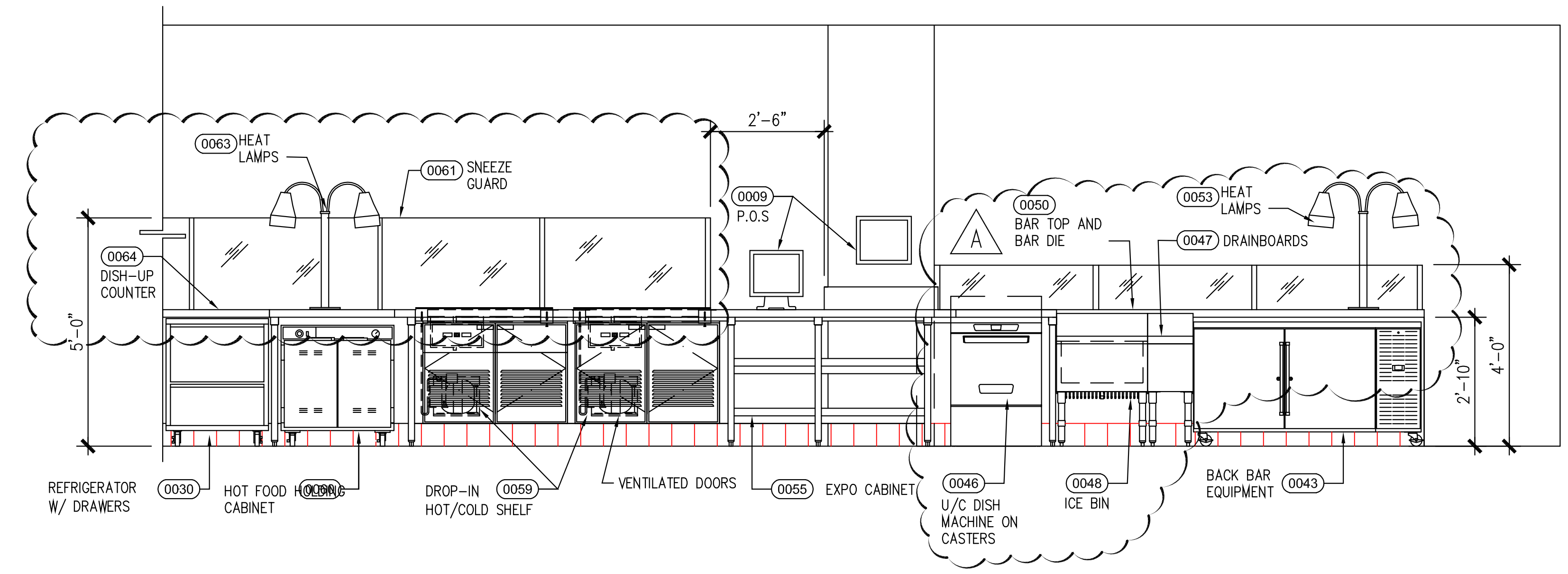
2 BEVERAGE COUNTER

SCALE: 1/2"=1'-0"



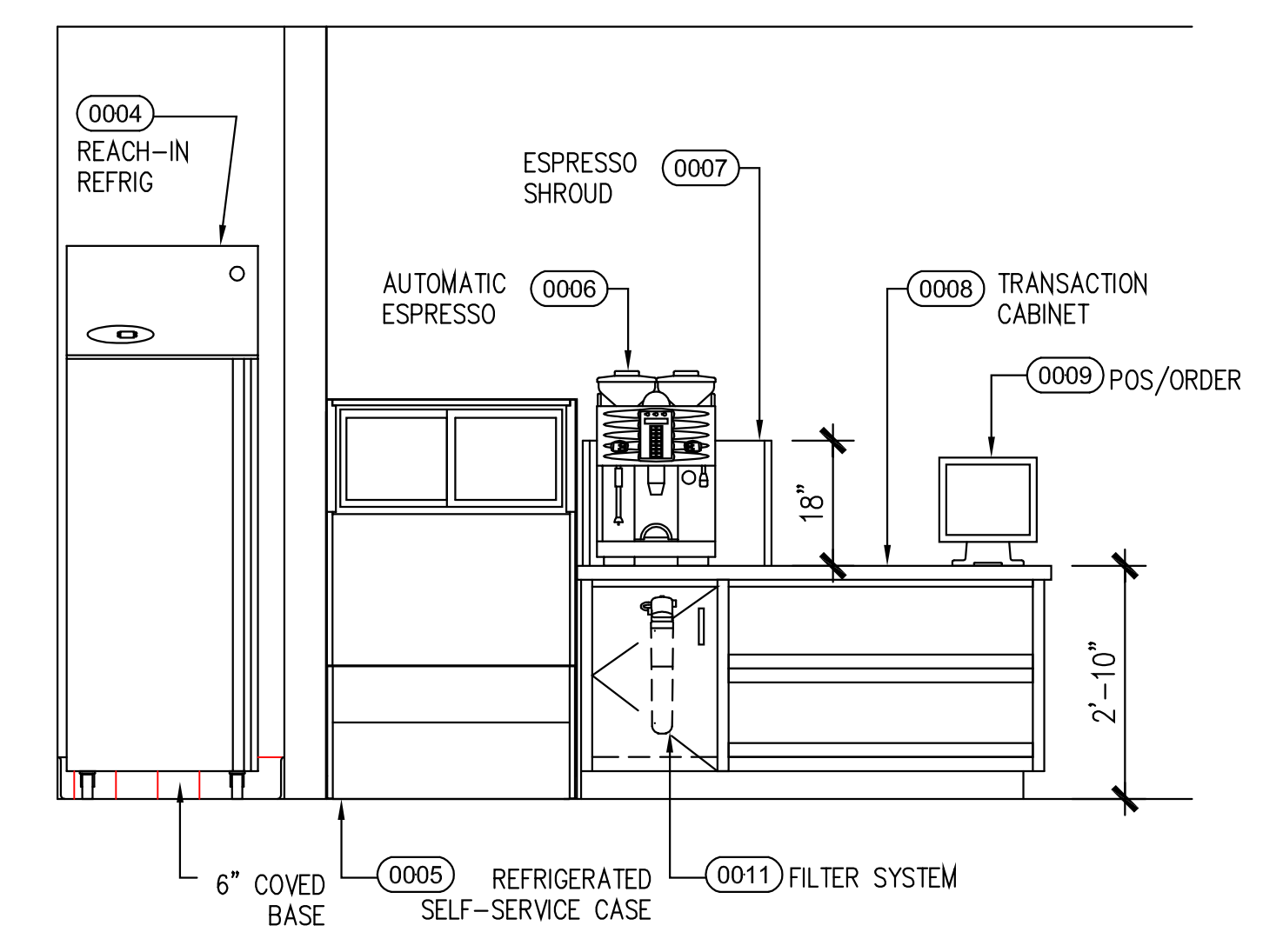
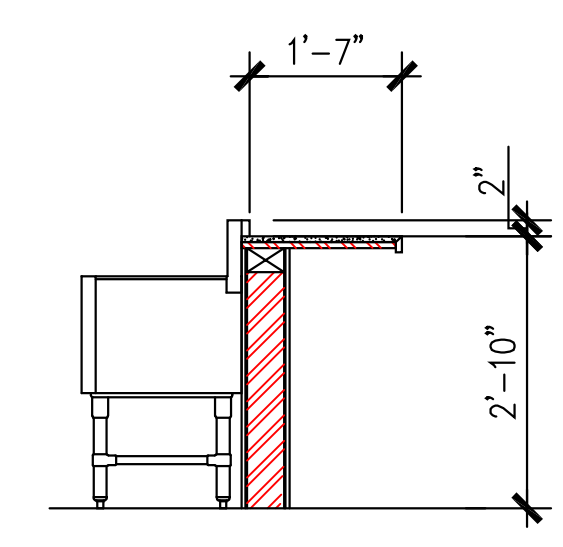
3 CONDIMENT CABINET

SCALE: 1/2"=1'-0"



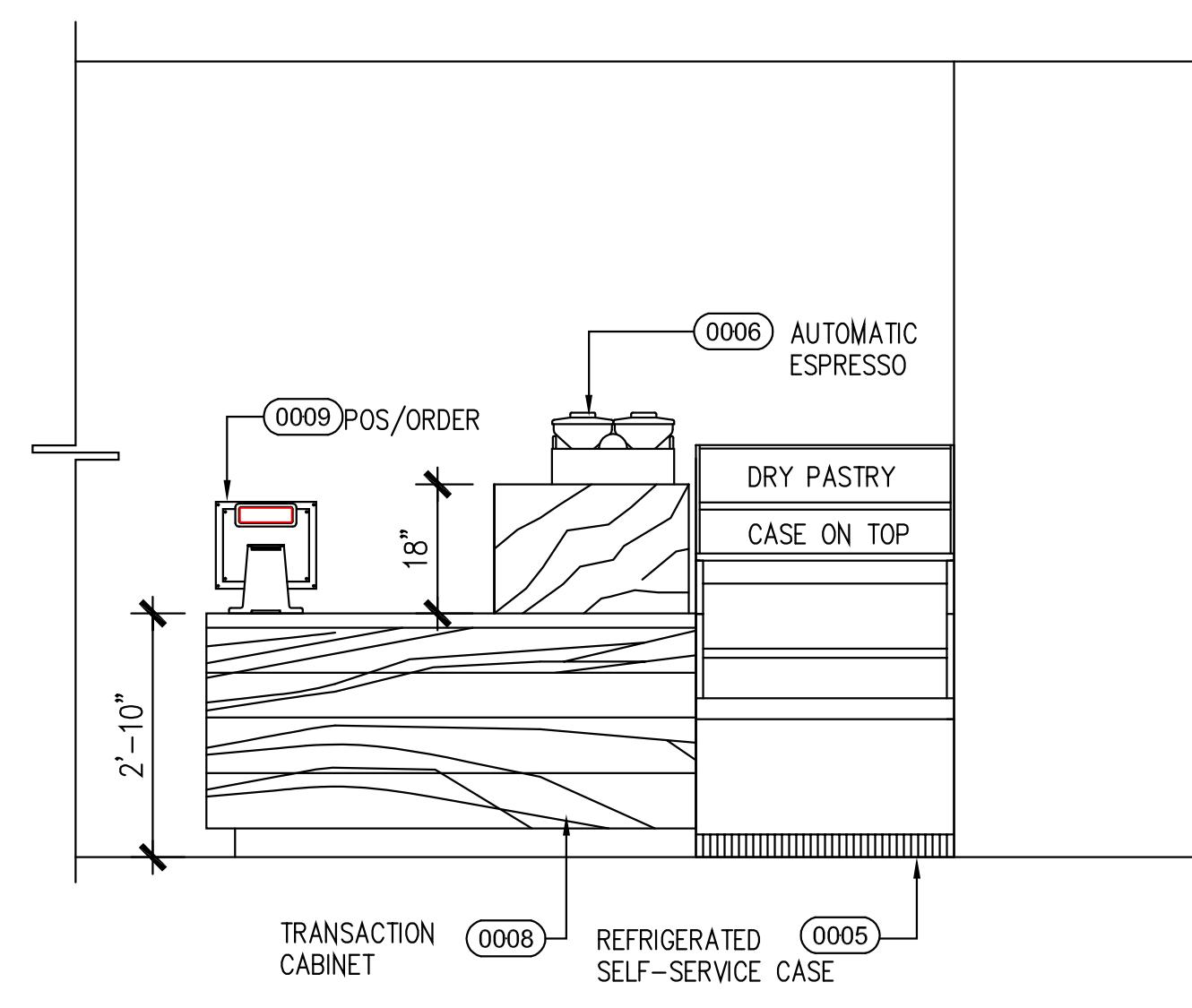
4 FRONT COUNTER/BAR

SCALE: 1/2"=1'-0"



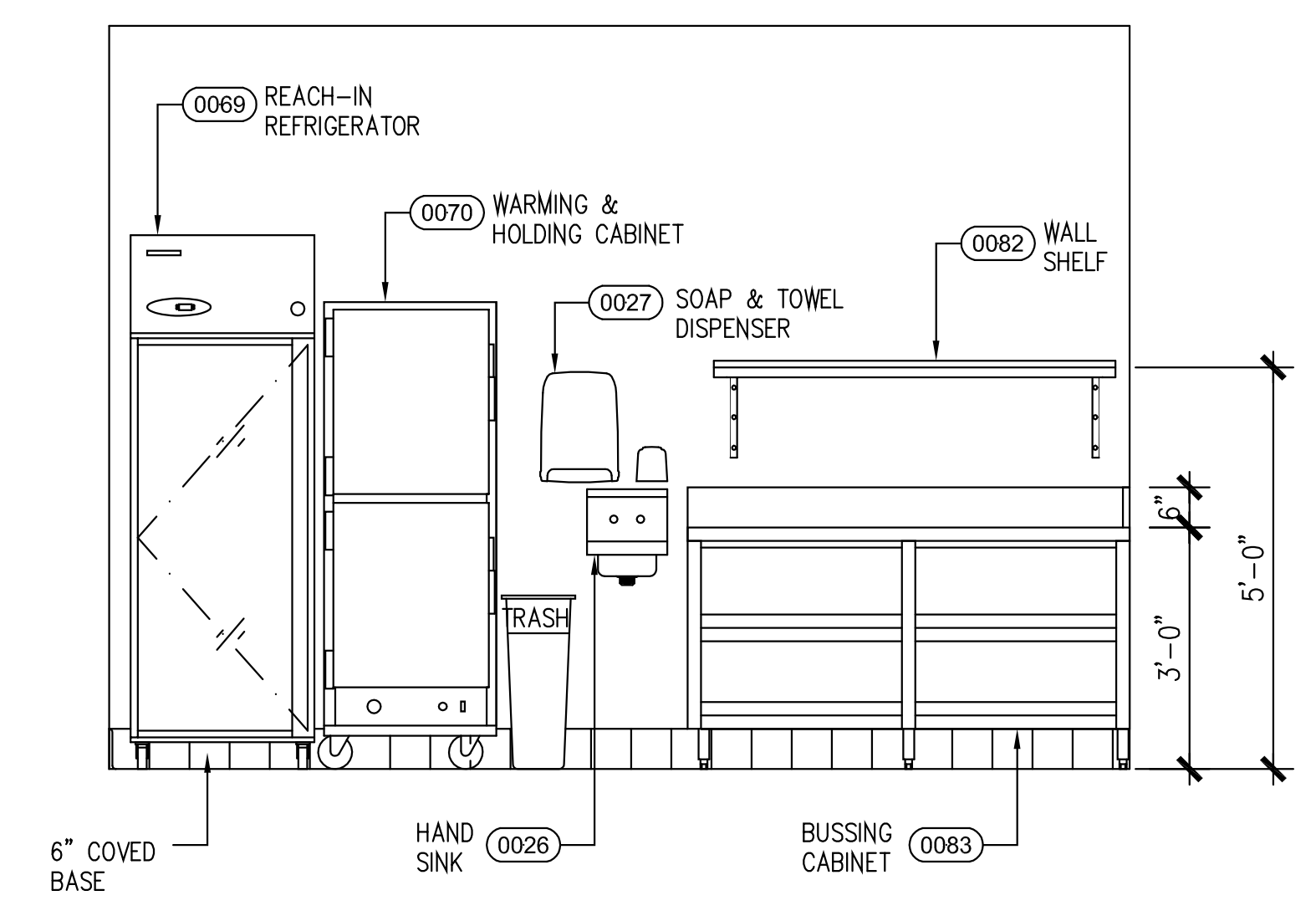
5 ESPRESSO COUNTER (SERVICE SIDE)

SCALE: 1/2"=1'-0"



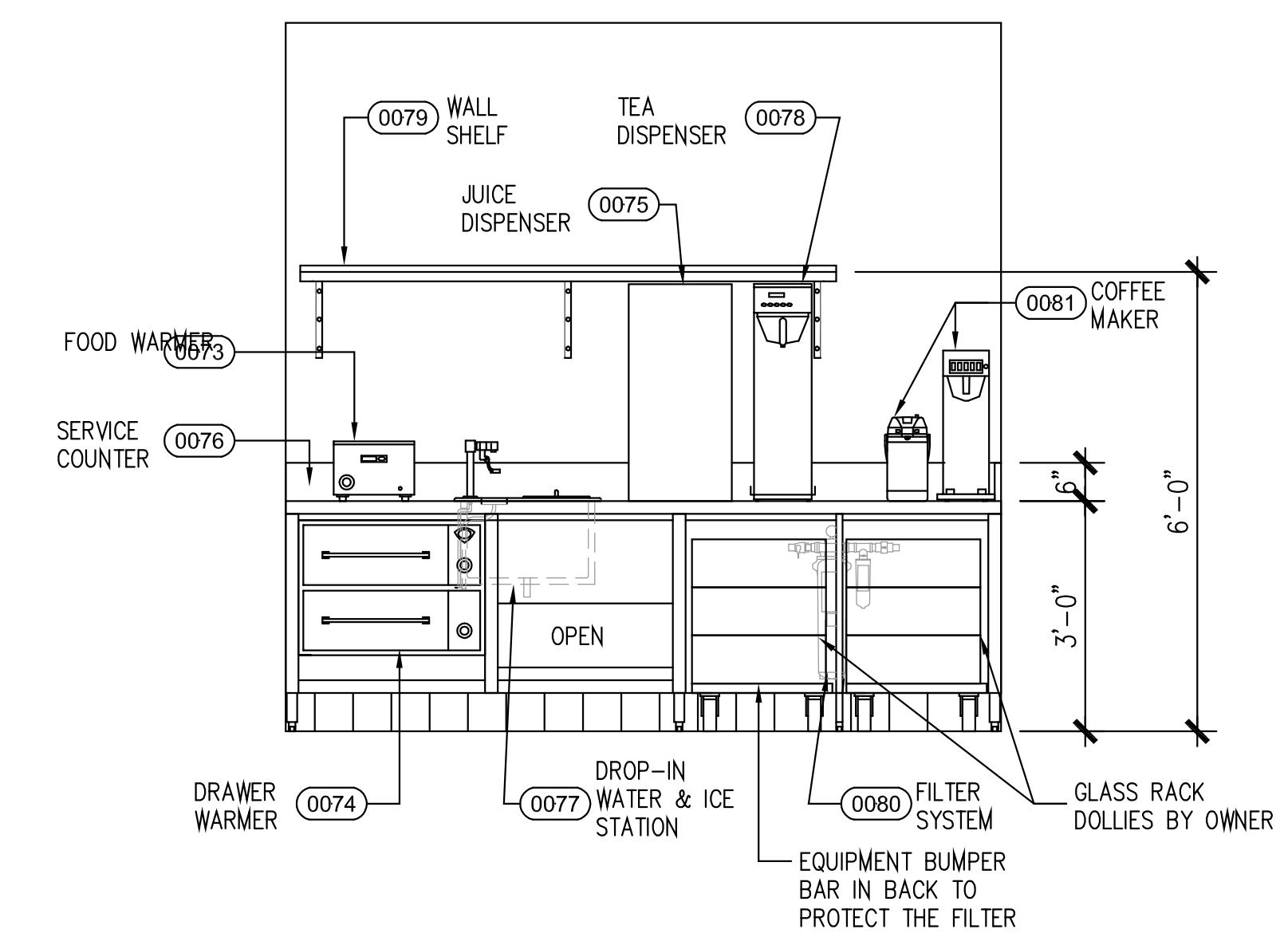
6 ESPRESSO COUNTER (CUSTOMER SIDE)

SCALE: 1/2"=1'-0"



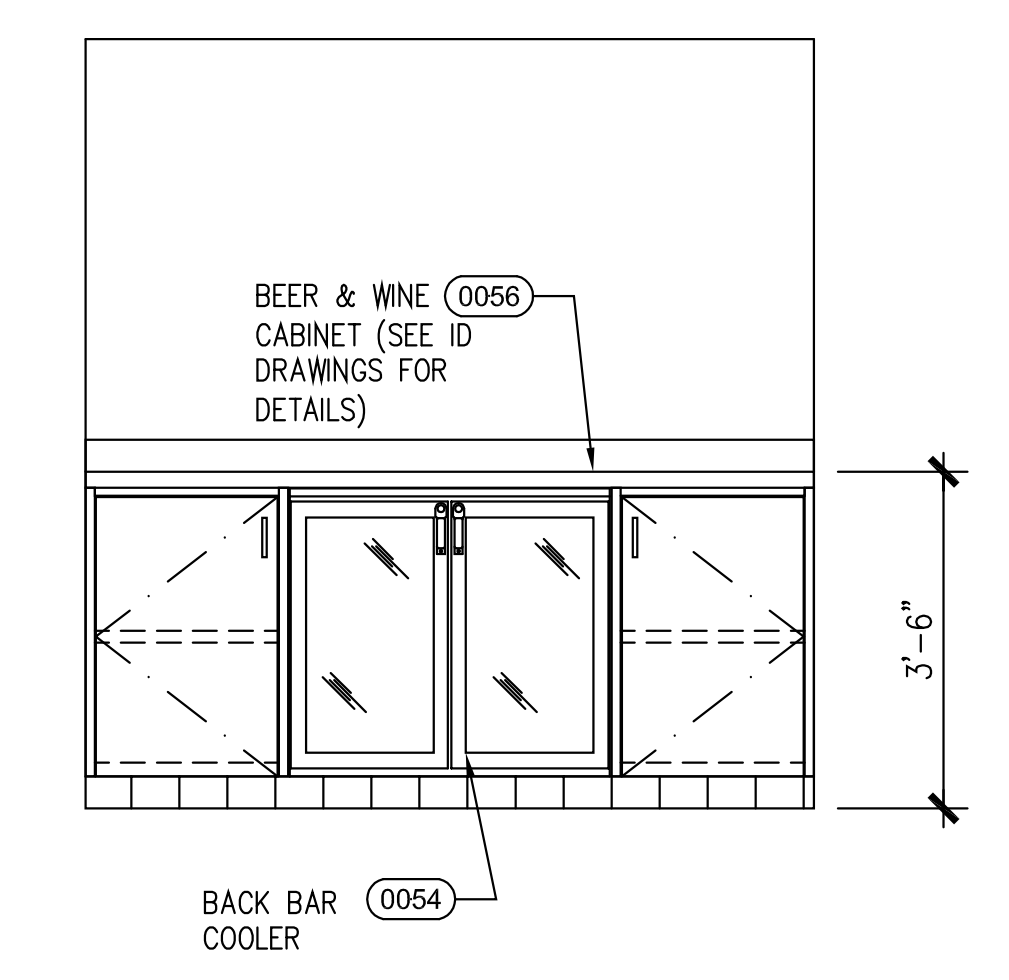
7 STORAGE AREA

SCALE: 1/2"=1'-0"



8 BEVERAGE COUNTER

SCALE: 1/2"=1'-0"



9 BEER & WINE COUNTER

SCALE: 1/2"=1'-0"

Lakeside Commons Remodel

La Costa Glen
 1940 Levante St.,
 Carlsbad, CA 92009

Dining Area Remodel

PROJECT NUMBER:	58733
DATE:	4-16-18
SCALE:	
DRAWN BY:	DML
APPROVED BY:	

SHEET TITLE:
 EQUIPMENT ELEVATION PLAN

SHEET NUMBER:
 K6

HOOD INFORMATION - Job#3973259

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)					TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.		
								WIDTH	LENG.	HEIGHT	DIA.	CFM			VEL.	S.P.	END TO END
1	0065	5424 ND-2-PSP-F	4' 7"	600 Deg.	Heavy	218	1000	10'	9'	4'	1000	1600	-0.620'	800	430 SS Where Exposed	ALONE	ALONE

PATENT NUMBERS

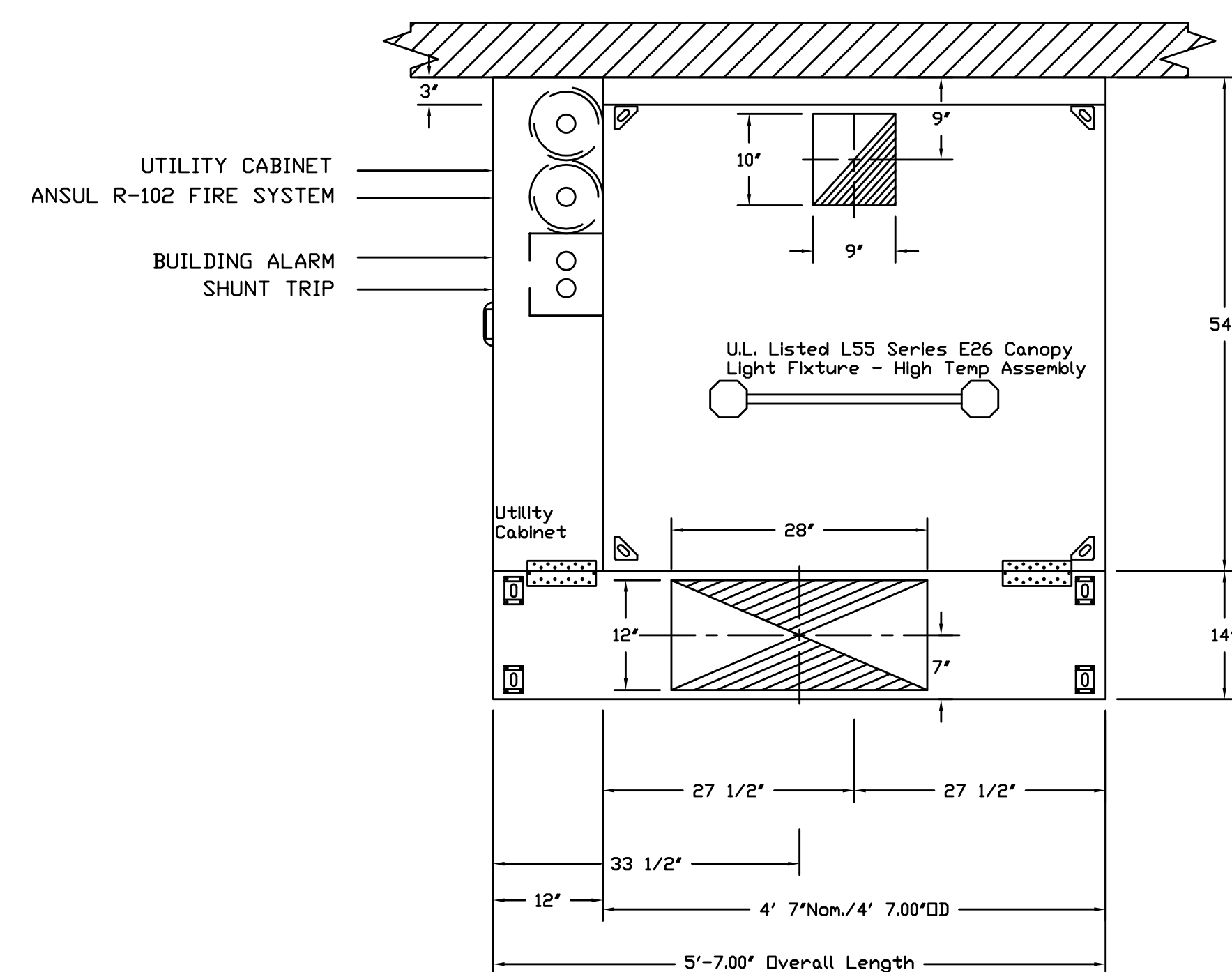
AC-PSP (United States) - US Patent 7963830 B2
 AC-PSP Wall (Canada) - CA Patent 2820509
 AC-PSP Island (Canada) - CA Patent 2520330

HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTER(S)			EFFICIENCY @ 7 MICRONS	QTY.	LIGHT(S)		WIRE GUARD	LOCATION	SIZE	UTILITY CABINET(S)		FIRE SYSTEM	SWITCHES	FIRE SYSTEM PIPING	HOOD HANGING WGT
			QTY.	HEIGHT	LENGTH			TYPE	FIRE SYSTEM				SIZE	ELECTRICAL				
1	0065	Captrate Solo Filter	3	20"	16"	85% See Filter Spec.	2	L55 Series E26	NO	Left	12'x54'x24'	Ansul R102	3.0				YES	413 LBS

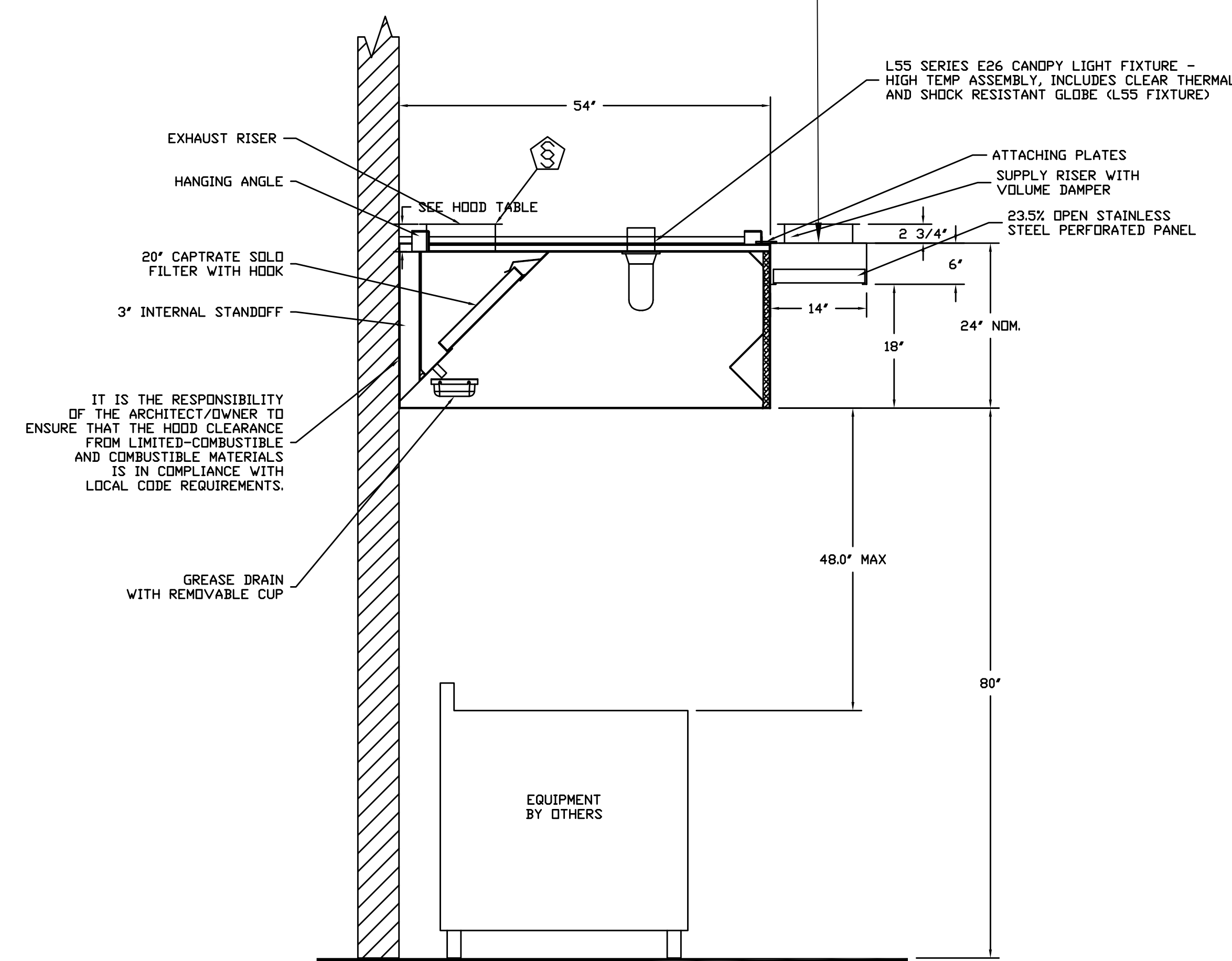
PERFORATED SUPPLY PLENUM(S)

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)			
							WIDTH	LENG.	DIA.	CFM
1	0065	Front	67"	14"	6"	MUA	12"	28"	800	0.191'



PLAN VIEW - Hood #1 (0065)
 4' 7.00\"/>

NOTE TO INSTALLER:
 PLEASE MOUNT PSP
 FLUSH WITH CEILING
 AT 8' AFF.

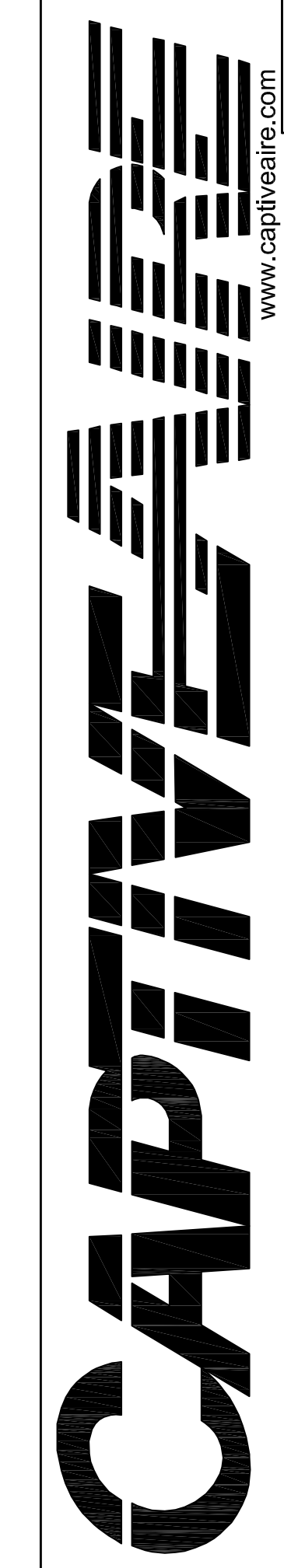


SECTION VIEW - MODEL 5424ND-2-PSP-F
 HOOD - #1 (0065)

Fire System Information - Job#3973259

FIRE SYSTEM NO.	Tag	TYPE	SIZE	FLOW POINTS	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1	006B	Ansul R102	3.0	2	Fire Cabinet Left	Left

REVISIONS	
DESCRIPTION	DATE



3002 Dow Ave., Suite #10, Tustin, CA 92780 PHONE: (714) 957-1500 FAX: (919) 227-5975 EMAIL: reg96@captiveare.com

Lakeside Commons - Carlsbad CA - rev2
 1940 LEVANTE ST,
 CARLSBAD, CA, 92009

DATE: 9/9/2019
 DWG.#: 3973259
 DRAWN BY: AHJ-86
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING

SHEET NO.
 1

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 APPROVED BY:

SHEET TITLE:
 HOOD SHOP DRAWING

SHEET NUMBER:
 K7

