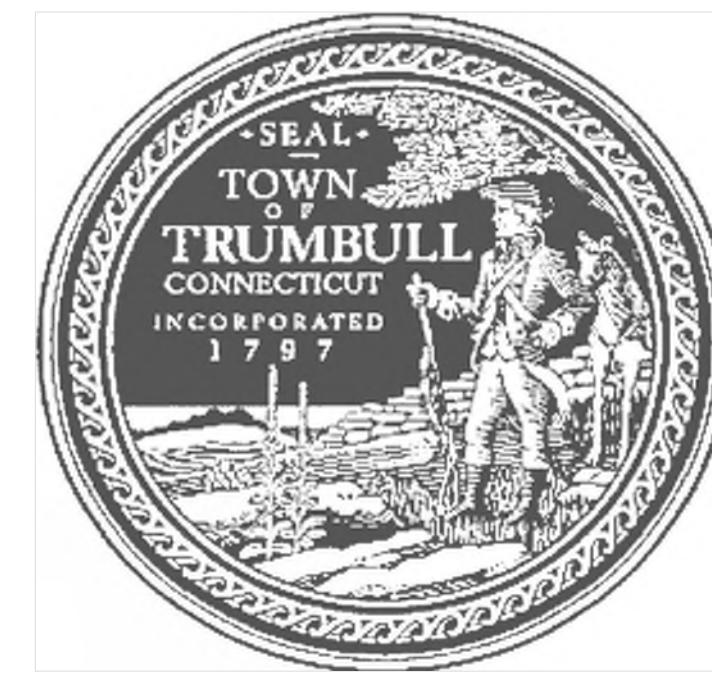


TOWN OF TRUMBULL



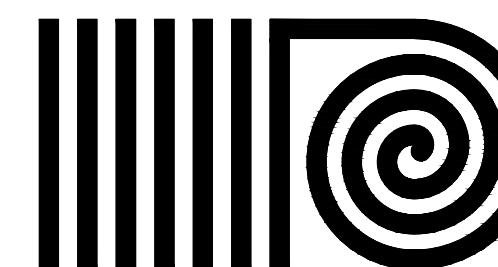
SENIOR CENTER KITCHEN RENOVATIONS

23 PRISCILLA PLACE TRUMBULL, CONNECTICUT

27 APRIL 2018



RAYMOND/RAYMOND ASSOCIATES
FOOD SERVICE DESIGN CONSULTANT
44 ST. JOHN STREET
Goshen, **New York** 10924
TEL (845) 360-5112



ANTINOCZZI ASSOCIATES

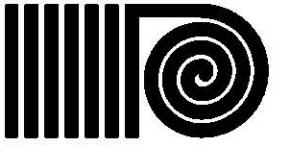
ARCHITECTURE & INTERIORS

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TEL (203) 377-1300 FAX (203) 378-3002

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CONSULTING ENGINEERS
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North Haven, **Connecticut** 06604
TEL (203) 239-6818 FAX (203) 239-7275

GENERAL NOTES	ABBREVIATIONS	SITE LOCATION MAP	GRAPHICS LEGEND	DRAWING LIST																																																																																																																																																																																																																																																																																																																																																																																																																											
<p><u>NOTE:</u> THE FOLLOWING NOTES APPLY TO ALL AREAS OF REQUIRED WORK.</p> <p>A. ALL CONTRACTORS SHALL VISIT THE PROJECT SITE AND FAMILIARIZE THEMSELVES WITH ALL BUILDING AND WORKING CONDITIONS BEFORE SUBMITTING A BID.</p> <p>B. ALL CONTRACTORS TO HAVE ADEQUATE INSURANCE AND SHALL SUBMIT PROOF OF SAME BEFORE STARTING WORK.</p> <p>C. ALL CONTRACTORS SHALL OBTAIN AND PAY FOR ANY PERMITS REQUIRED FOR HIS DISCIPLINE.</p> <p>D. ALL CONTRACTORS SHALL VERIFY ALL DIMENSIONS IN THE FIELD AS REQUIRED BEFORE SUBMITTING SHOP DRAWINGS AND/OR PRIOR TO PERFORMING ALL WORK REQUIRED AS SHOWN ON THESE DRAWINGS. ALL DISCREPANCIES THAT MAY IMPEDE THE FINISHED PRODUCT OF THIS CONTRACT SHALL BE DISCUSSED WITH THE ARCHITECT BEFORE PROCEEDING WITH WORK.</p> <p>E. ALL WORK SHALL CONFORM TO EXISTING CODES, REGULATIONS, AND SEISMIC REQUIREMENTS, AND BE DONE IN A FIRST CLASS CRAFTSMAN-LIKE MANNER, ACCORDING TO GOOD CONSTRUCTION PRACTICES.</p> <p>F. ALL CONTRACTORS TO BE RESPONSIBLE FOR KEEPING AREAS ADJACENT TO WORK AREA CLEAN AND FREE FROM ALL MATERIALS CONNECTED WITH ALTERATION/ RENOVATION WORK. AREAS TO BE CLEANED AT THE END OF EACH WORK DAY.</p> <p>G. ALL SURFACES DISTURBED BY DEMOLITION & NEW CONSTRUCTION OPERATIONS SHALL BE PATCHED & REPAIRED TO MATCH & BLEND W/ EXISTING ADJACENT SURFACES UNLESS NOTED OTHERWISE.</p> <p>H. ANY CUTTING, PATCHING OR DEMOLITION FOR THIS PROJECT SHALL BE PERFORMED BY EACH CONTRACTOR AS REQUIRED.</p> <p>I. G.C. TO CONFIRM STAGING AREAS WITH OWNER TO MINIMIZE THE DISTURBANCE OF DAILY BUILDING OPERATIONS AND TO PROTECT EXISTING SITE ELEMENTS (PAVEMENT, SIDEWALKS, LANDSCAPING, ETC.) FROM DAMAGE.</p> <p>J. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS GOVERN, IN CASE OF CONFLICT, CONSULT THE ARCHITECT.</p> <p>K. ALL COLORS, MATERIALS, ETC. TO BE SELECTED BY ARCHITECT. SUBMIT SAMPLES FOR APPROVAL IF ANY SUBSTITUTIONS ARE PROPOSED.</p> <p>L. ALL CONTRACTORS ARE TO BE CONSIDERED PRIMARY FOR THEIR PARTICULAR DISCIPLINE; THE NOTES ABOVE APPLY TO ALL.</p>	<table border="0"> <tbody> <tr><td>AB.</td><td>ANCHOR BOLT</td><td>C & W</td><td>CLEAN AND WAX</td><td>FURR.</td><td>FURRING</td><td>MFR.</td><td>MANUFACTURER</td><td>S.C.</td><td>SOLDIER COURSE</td></tr> <tr><td>ACT</td><td>ACOUSTICAL CEILING TILE</td><td>C.T.</td><td>CERAMIC TILE</td><td>GA.</td><td>GAUGE</td><td>M.H.</td><td>MANHOLE</td><td>SCHED.</td><td>SCHEDULE</td></tr> <tr><td>A.F.F.</td><td>ABOVE FINISHED FLOOR</td><td>C.W.</td><td>COLD WATER</td><td>GALV.</td><td>GALVANIZED</td><td>MIN.</td><td>MINIMUM</td><td>SECT.</td><td>SECTION</td></tr> <tr><td>AGGR.</td><td>AGGREGATE</td><td>DEG.</td><td>DEGREE</td><td>G.C.</td><td>GENERAL CONTRACTOR</td><td>MISC.</td><td>MISCELLANEOUS</td><td>S.F.</td><td>SQUARE FOOT</td></tr> <tr><td>ALUM.</td><td>ALUMINUM</td><td>DET./DTL.</td><td>DETAIL</td><td>GL.</td><td>GLASS</td><td>M.O.</td><td>MASONRY OPENING</td><td>S.F.S.C.</td><td>STATE FIRE SAFETY CODE</td></tr> <tr><td>ALT.</td><td>ALTERNATE</td><td>D.F.</td><td>DRINKING FOUNTAIN</td><td>GYP. 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BD.</td><td>TOP OF DECK</td><td>T.O.D.</td><td>TOP OF DECK</td></tr> <tr><td>CAB.</td><td>CABINET</td><td>E.W.C.</td><td>ELECTRIC WATER COOLER</td><td>JAN.</td><td>JANITOR</td><td>P.L.</td><td>TREAD</td><td>TR.</td><td>TREAD</td></tr> <tr><td>C.B.</td><td>CHALKBOARD</td><td>EXP. 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A.S.	ALUMINUM SADDLE	DN.	DOWNSPOUT	H.O.	HOLD OPEN (ELECTRO MAGNETIC)	N.I.C.	NOT IN CONTRACT	SQ. OR ☐	SQUARE																																																																																																																																																																																																																																																																																																																																																																																																																						
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BLDG.	BUILDING	EA.	EACH	HVAC	HEATING, VENTILATION AND AIR CONDITIONING	O.C.	ON CENTER	STL.	STEEL																																																																																																																																																																																																																																																																																																																																																																																																																						
BLKG.	BLOCKING	E.J.	EXPANSION JOINT	H.W.	HOT WATER	O.D.	OUTSIDE DIAMETER	STRUC.	STRUCTURAL																																																																																																																																																																																																																																																																																																																																																																																																																						
B.M.	BENCH MARK	EL. ELEV.	ELEVATION	ID.	INSIDE DIAMETER	O.H.	OVERHEAD	SUSP.	SUSPENDED																																																																																																																																																																																																																																																																																																																																																																																																																						
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BOT.	BOTTOM	ELEV.	ELEVATION	INSUL.	INSULATION	ORD.	OVERFLOW ROOF DRAIN	T.B.	TACKBOARD																																																																																																																																																																																																																																																																																																																																																																																																																						
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C.B.	CHALKBOARD	EXP. JT.	EXPANSION JOINT	J.O.H.	JAMB OPENING HEIGHT	P.LAM.	T & B	T & B	T & B																																																																																																																																																																																																																																																																																																																																																																																																																						
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COL.	COLUMN	F.O.C.	FACE OF CONCRETE	L.P.	LOW POINT	W/O	UNLESS OTHERWISE NOTED	W/O	UNLESS OTHERWISE NOTED																																																																																																																																																																																																																																																																																																																																																																																																																						
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PLUMBING SPECIFICATIONS

SCOPE

THE WORK TO BE DONE UNDER THIS DIVISION OF THE SPECIFICATIONS INCLUDE THE FURNISHING OF ALL EQUIPMENT, SUPPLIES, LABOR, SUPERVISION AND ALL MATERIALS NOT SPECIFICALLY MENTIONED, READY FOR USE, PLUMBING EQUIPMENT AND ASSOCIATED ITEMS. IT IS THE INTENTION THAT ALL MECHANICAL WORK AND MATERIALS NECESSARY TO COMPLETE THE ENTIRE PROJECT IN ACCORDANCE WITH THE CONTRACT PLANS AND SPECIFICATIONS, WHERE SPECIFICALLY MENTIONED HERE OR NOT, SHALL BE FURNISHED. ALL WORK AND MATERIALS NECESSARY TO FULFILL THIS INTENT SHALL BE SUPPLIED UNDER THE MECHANICAL SPECIFICATIONS WITHOUT ADDITIONAL COST TO THE OWNER.

CODES, RULES, PERMITS AND FEES

THIS CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES, OBTAIN ALL PERMITS AND PAY ALL STATE AND LOCAL TAXES, FEES AND OTHER COSTS IN CONNECTION WITH HIS WORK, FILE ALL NECESSARY PLANS, PREPARE ALL DOCUMENTS AND OBTAIN ALL NECESSARY APPROVALS OF ALL STATE AND LOCAL DEPARTMENTS HAVING JURISDICTION; OBTAIN ALL REQUIRED CERTIFICATES OF INSPECTION FOR HIS WORK AND DELIVERY OF SAME TO THE OWNER BEFORE REQUEST FOR ACCEPTANCE AND FINAL PAYMENT FOR THE WORK. THIS CONTRACTOR SHALL INCLUDE IN THE WORK, WITHOUT EXTRA COST TO THE OWNER, ANY LABOR, MATERIALS, SERVICES, APPARATUS, DRAWINGS (IN ADDITION TO CONTRACT DRAWINGS AND DOCUMENTS) IN ORDER TO COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS WHETHER OR NOT SHOWN ON THE DRAWINGS AND/OR SPECIFIED. THIS CONTRACTOR SHALL PERFORM AND FILE ALL WORK IN ACCORDANCE WITH CURRENT REGULATIONS OF THE STATE AND LOCAL AUTHORITIES. HE SHALL FURNISH AND INSTALL SIGNS REQUIRED BY THE STATE AND LOCAL AUTHORITIES. ALL MATERIALS FURNISHED AND ALL WORK INSTALLED SHALL COMPLY WITH THE RULES AND RECOMMENDATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, WITH ALL REQUIREMENTS OF LOCAL UTILITIES COMPANIES, WITH THE RECOMMENDATIONS OF THE FIRE INSURANCE RATING ORGANIZATION HAVING JURISDICTION.

REGULATIONS

ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CURRENT STATE OF CONNECTICUT BASIC BUILDING CODE, THE CURRENT STATE FIRE SAFETY CODE, ADA, UL, NEMA, OSHA, INTERNATIONAL PLUMBING CODE AND NFPA, WITH ALL REQUIREMENTS OF ALL GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION. REQUIREMENTS OF THE ABOVE SHALL TAKE PRECEDENCE OVER PLANS AND SPECIFICATIONS.

GUARANTEE AND SERVICE

THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE INSTALLATION. IN ADDITION, THE CONTRACTOR SHALL PROVIDE, FREE OF CHARGE, ONE YEAR'S MAINTENANCE GUARANTEE OF MAINTAINED SERVICE AND ADJUSTMENT OF ALL EQUIPMENT IN THIS CONTRACT.

DRAWINGS AND INTENT

DRAWINGS ARE INTENDED AS WORKING DRAWINGS FOR GENERAL LAYOUT OF THE VARIOUS ITEMS OF EQUIPMENT. HOWEVER, LAYOUT OF EQUIPMENT, ACCESSORIES, SPECIALTIES, AND PIPING SYSTEMS ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED, AND DO NOT NECESSARILY INDICATE EVERY REQUIRED PIPE, VALVE, FITTINGS, TRAP, ELBOW, TRANSITION, OFFSETS, JUNCTION OR PULLBOX, OR SIMILAR ITEMS REQUIRED FOR A COMPLETE INSTALLATION.

RELATED WORK IN OTHER DIVISIONS

ALL ELECTRICAL WORK, SETTING OF ACCESS DOORS IN HUNG CEILINGS, WALL AND FURRED SPACES, FINISHED PAINTING OF PIPING, DUCTWORK AND EQUIPMENT, CUTTING AND PATCHING, CONCRETE WORK, THIS CONTRACTOR SHALL FURNISH THE GENERAL CONTRACTOR WITH THE SIZES AND LOCATIONS OF CHASES AND OPENINGS WHICH OCCUR IN WALLS, PARTITIONS, FLOORS, ETC., REQUIRED FOR THE INSTALLATION OF THE WORK CALLED FOR UNDER THIS CONTRACT, WILL BE DONE BY THE GENERAL CONTRACTOR, EXCEPT CUTTING REQUIRED FOR THE INSTALLATION OF HANGERS.

MEASUREMENTS

ALL MEASUREMENTS TAKEN AT THE BUILDING SHALL TAKE PRECEDENCE OVER SCALE DIMENSIONS. EVERY PART OF THE PLANS SHALL BE FITTED TO THE ACTUAL CONDITIONS AT THE BUILDING. IF IN CONFLICT WITH SCALE DIMENSIONS, CONTACT ARCHITECT FOR CLARIFICATION.

PROTECTION OF FIXTURES, MATERIALS AND EQUIPMENT

CLOSE PIPE OPENINGS WITH CAPS OR PLUGS DURING INSTALLATION. TIGHTLY COVER AND PROTECT FIXTURES AND EQUIPMENT AGAINST DIRT, WATER AND CHEMICAL OR MECHANICAL INJURY. AT COMPLETION OF ALL WORK, FIXTURES, EXPOSED MATERIALS AND EQUIPMENT SHALL BE THOROUGHLY CLEANED.

EXAMINATION OF PREMISES - SPECIAL NOTE

NO CONSIDERATION OR ALLOWANCE WILL BE GRANTED FOR FAILURE TO VISIT SITE, OR FOR ANY ALLEGED MISUNDERSTANDING OF MATERIALS TO BE FURNISHED, OR WORK TO BE DONE. THE CONTRACTOR SHALL BE ASSUMED TO HAVE VISITED THE PREMISES AND NOTED ALL PERTINENT FACTS AND DATA INCLUDING THE CONDITIONS UNDER WHICH THE WORK MUST BE CARRIED OUT, AND NO ALLOWANCE WILL BE MADE FOR FAILURE TO HAVE DONE SO.

QUIET OPERATION

ALL WORK SHALL OPERATE UNDER ALL CONDITIONS OF LOAD WITHOUT ANY SOUND OR VIBRATION WHICH IS OBJECTIONABLE IN THE OPINION OF THE ENGINEER. IN CASE OF MOVING MACHINERY, SOUND OR VIBRATION NOTICEABLE OUTSIDE OF ROOM IN WHICH IT IS INSTALLED, OR ANNOYING INSIDE ITS OWN ROOM, WILL BE CONSIDERED OBJECTIONABLE BY THE ENGINEER AND SHALL BE REMEDIED IN APPROVED MANNER BY CONTRACTOR AT HIS EXPENSE.

SHOP DRAWINGS

PRIOR TO DELIVERY TO JOB SITE, BUT SUFFICIENTLY IN ADVANCE OF REQUIREMENTS NECESSARY TO ALLOW ENGINEER AMPLE TIME FOR REVIEW, CONTRACTOR SHALL SUBMIT FOR APPROVAL, SEVEN (7) COPIES EACH OF SHOP DRAWINGS OF ALL EQUIPMENT.

DOMESTIC WATER PIPING

ALL WATER PIPING WITHIN THE BUILDING SHALL BE TYPE "L" COPPER TUBING WITH SWEAT TYPE WROUGHT FITTINGS, AND ALL JOINTS SHALL BE MADE WITH 95-5 SOLDER OR STAY-SAFE BRIDGET LEAD-FREE SOLDER. PROVIDE SECTION CUTOFF VALVES ON ALL MAIN BRANCHES. PITCH AND VALVE ALL WATER PIPING FOR CONVENIENT DRAINAGE. ALL PIPES SHALL BE REAMED TO FULL AREA BEFORE INSTALLATION AND BLOWN CLEAN OF CHIPS AND DIRT.

INSULATION

INSULATE ALL HOT AND COLD WATER PIPING WITH 1" THICK HEAVY DENSITY FIBERGLASS 25 ASJ WITH VAPOR BARRIER AND LAP ADHESIVE JACKET. INSULATION ON FITTINGS SHALL BE FIBERGLASS WITH PRE-MOLDED JACKET.

INTERIOR WATER VALVES

VALVES SHALL BE BRONZE BALL TYPE, 2 PIECE, FULL PORT APOLLO 3 OR EQUAL.

PROTECTION OF POTABLE WATER SUPPLY

PROTECT POTABLE WATER SUPPLIES AGAINST BACKFLOW, BACK-SIPHONAGE, CROSS CONNECTION, AND OTHER UNSANITARY CONDITIONS. DO NOT DIRECTLY CONNECT POTABLE WATER TO, OR RUN WITHIN, ANY PIPE OR DEVICE CONTAINING OR CONVEYING SEWAGE WASTES, OR OTHER MATERIALS HAZARDOUS TO HEALTH AND SAFETY. EQUIP PLUMBING FIXTURE SUPPLIES, OTHER THAN "OVER-RIM" TYPE, WITH APPROVED VACUUM BREAKERS OR AIR GAP FITTINGS. SUPPLIES EQUIPPED FOR HOSE CONNECTION MUST HAVE INTEGRAL VACUUM BREAKERS.

DISINFECTION OF POTABLE WATER PIPING

COMPLETE AND EFFECTIVE DISINFECTION OF POTABLE WATER PIPING SYSTEMS AFTER TESTING AND ACCEPTANCE. DISINFECT AFTER FLUSHING WITH CLEAR WATER BY FILLING ENTIRE SYSTEM OR ANY PART THEREOF WITH WATER SOLUTION CONTAINING AT LEAST 50 PARTS PER MILLION OF AVAILABLE CHLORINE. ALLOW SOLUTION TO STAND IN SYSTEM AT LEAST 24 HOURS BEFORE FLUSHING OUT WITH CLEAN POTABLE WATER.

IN LIEU OF ABOVE, SWAB WATER CONTACTING SURFACES WITH SOLUTION CONTAINING AT LEAST 200 PARTS PER MILLION OF AVAILABLE CHLORINE. ALLOW SOLUTION TO STAND IN SYSTEM FOR AT LEAST THREE HOURS BEFORE FLUSHING OUT WITH CLEAN POTABLE WATER.

WASTE AND VENT PIPING

SHALL BE P.V.C. WITH SOLVENT CEMENT JOINTS. D.W.V. COPPER WITH SOLDER JOINTS SHALL BE USED FOR WAREWASHER STANDPIPE AND TRAP. FITTINGS ON SOIL AND WASTE LINES SHALL BE DRAINAGE PATTERN. HAND SINK WASTE PIPING SHALL BE CHROME PLATED BRASS. RUN ALL SOIL, WASTE AND VENT PIPING SHOWN OR REQUIRED BY LOCAL CODE. PIPING SHOWN IS MINIMUM AND IN ACCORDANCE WITH STATE AND FEDERAL CODES. IF LOCAL CODES REQUIRE ADDITIONAL VENTING OR LARGER SIZES, SAME SHALL TAKE PRECEDENCE. MAKE ALL CONNECTIONS THROUGH APPROVED TRAPS.

TESTS

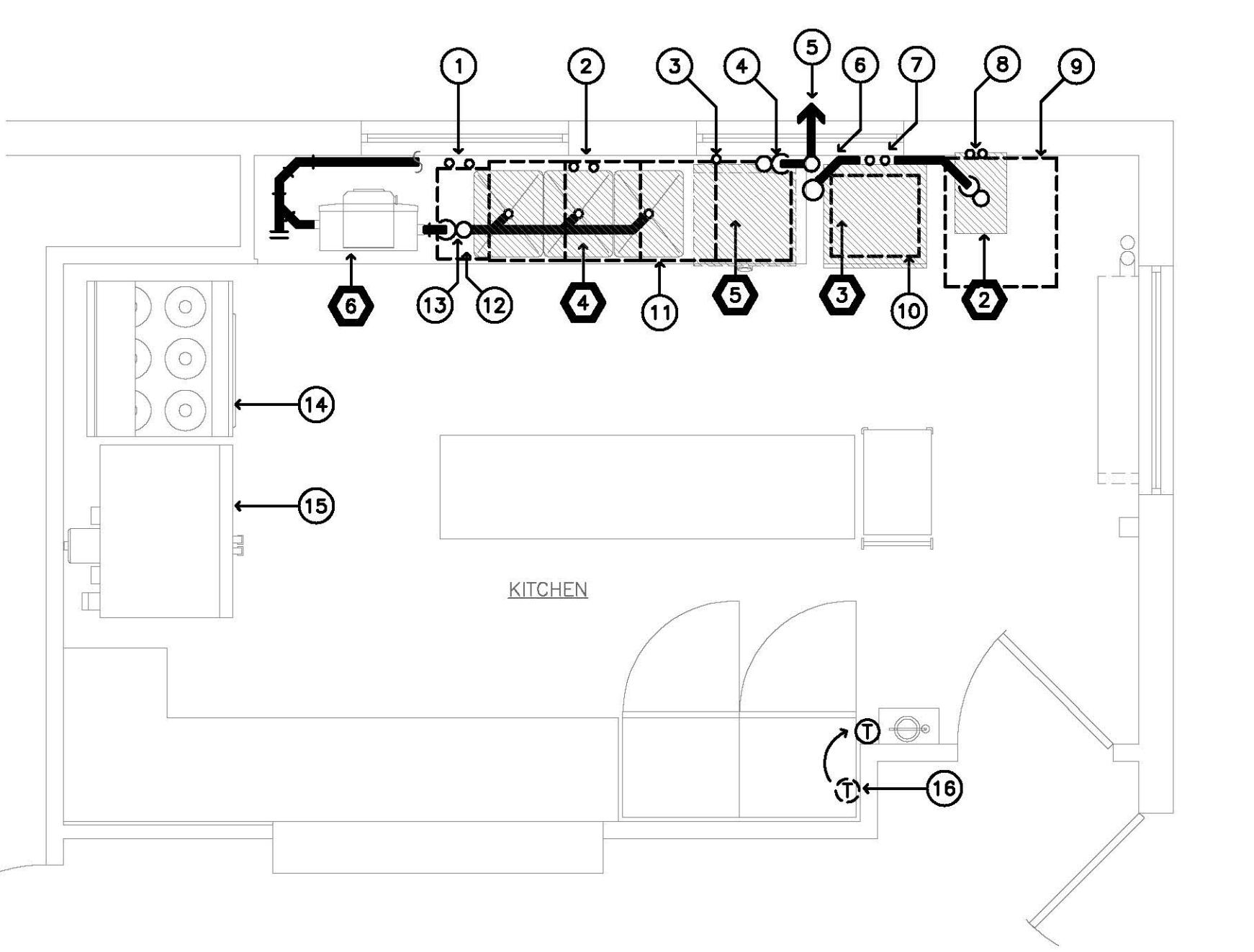
THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, DURING THE PROGRESS OF THE WORK OR UPON ITS COMPLETION AS ORDERED, MAKE SUCH TESTS OF HIS WORK AS ARE HEREIN SPECIFIED OR AS ARE REQUIRED BY AND IN THE PRESENCE OF THE PLUMBING INSPECTOR. IF SO DIRECTED, TESTS SHALL BE MADE OF SECTIONS FOR THE WORK SO AS NOT TO DELAY THE WORK OR OTHER TRADES. THE CONTRACTOR SHALL PROVIDE ALL APPARATUS, TEMPORARY WORK OR ANY OTHER REQUIREMENTS NECESSARY FOR SUCH TESTS. ANY DEFECTS OR DEFICIENCIES DISCOVERED AS A RESULT OF TESTS SHALL BE IMMEDIATELY REPAVED AND TESTS SHALL BE REPEATED UNTIL THE TEST REQUIREMENTS ARE FULLY COMPLIED WITH. THE DRAINAGE AND VENT SYSTEMS SHALL BE TESTED IN SECTIONS WHEN REQUIRED TO PERMIT GENERAL CONSTRUCTION WORKS TO PROCEED. THE PIPING SHALL BE TESTED UNDER A HYDROSTATIC PRESSURE CORRESPONDING TO A HEAD OF AT LEAST 10 FEET OF WATER FOR 2 HOURS. ALL WATER PIPING SHALL BE TESTED TO A HYDROSTATIC PRESSURE OF 150 POUNDS PER SQUARE INCH. PRESSURE SHALL BE MAINTAINED WITHOUT PUMPING FOR TWO HOURS.

HANGER AND SUPPORTING

HANGING AND SUPPORTING - PIPING SHALL NOT BE SUPPORTED BY OTHER PIPING, BUT SHALL BE SUPPORTED WITH COPPER PIPE HANGERS SUITABLE FOR THE SIZE OF PIPE AND PROPER STRENGTH AND QUALITY AT PROPER INTERVALS SO THAT PIPING CANNOT BE MOVED ACCIDENTALLY FROM THE INSTALLED POSITION.

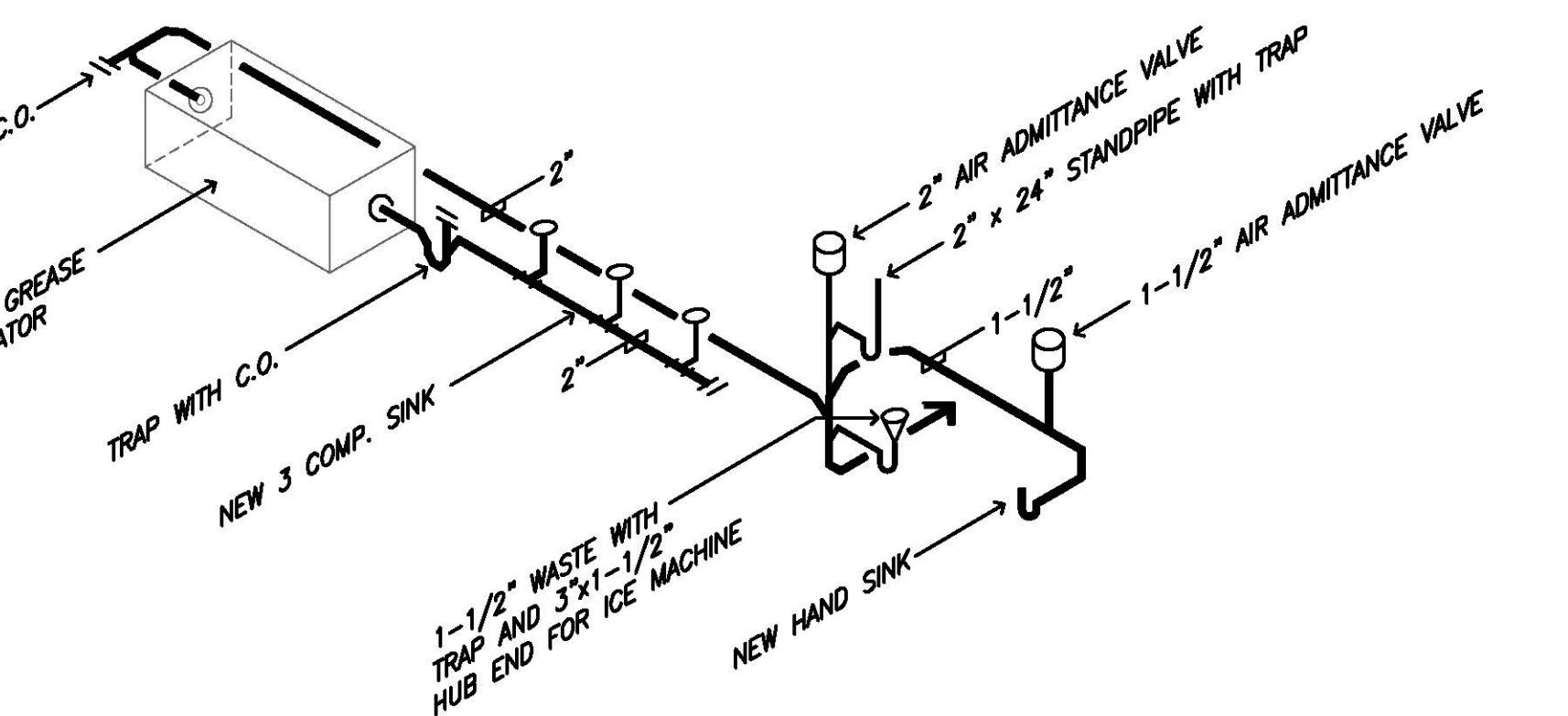
INSPECTION

CONFORM LOCATION AND SIZE OF FIXTURES AND OPENINGS BEFORE ROUGH-IN AND INSTALLATION. VERIFY ADJACENT CONSTRUCTION IS READY TO RECEIVE ROUGH-IN WORK OF THIS SECTION.



KITCHEN FLOOR PLAN - PLUMBING

SCALE: 3/8" = 1'-0"

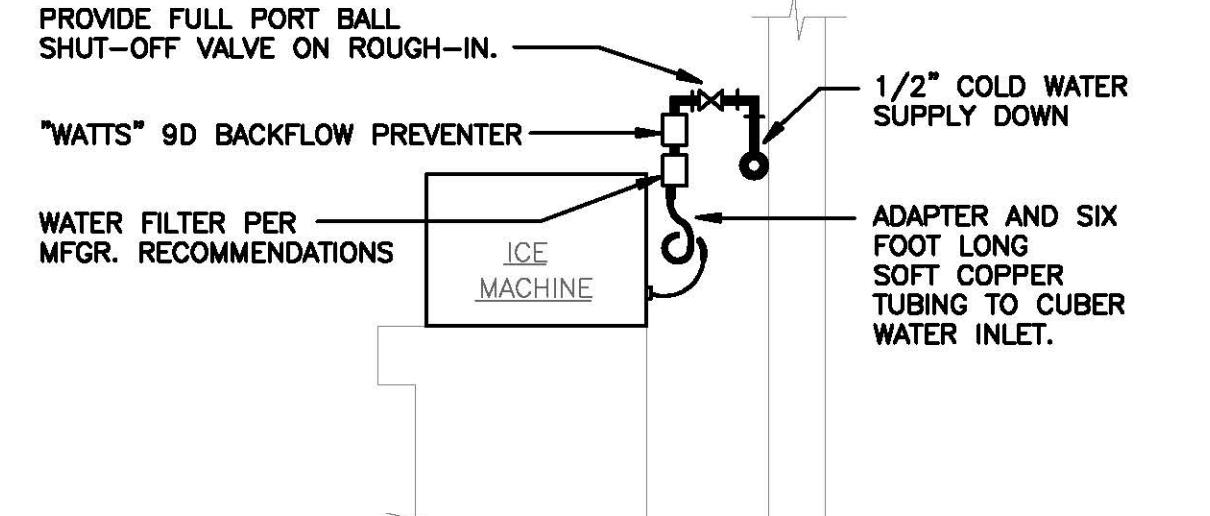


NEW WASTE PIPING DETAIL

N.T.S.

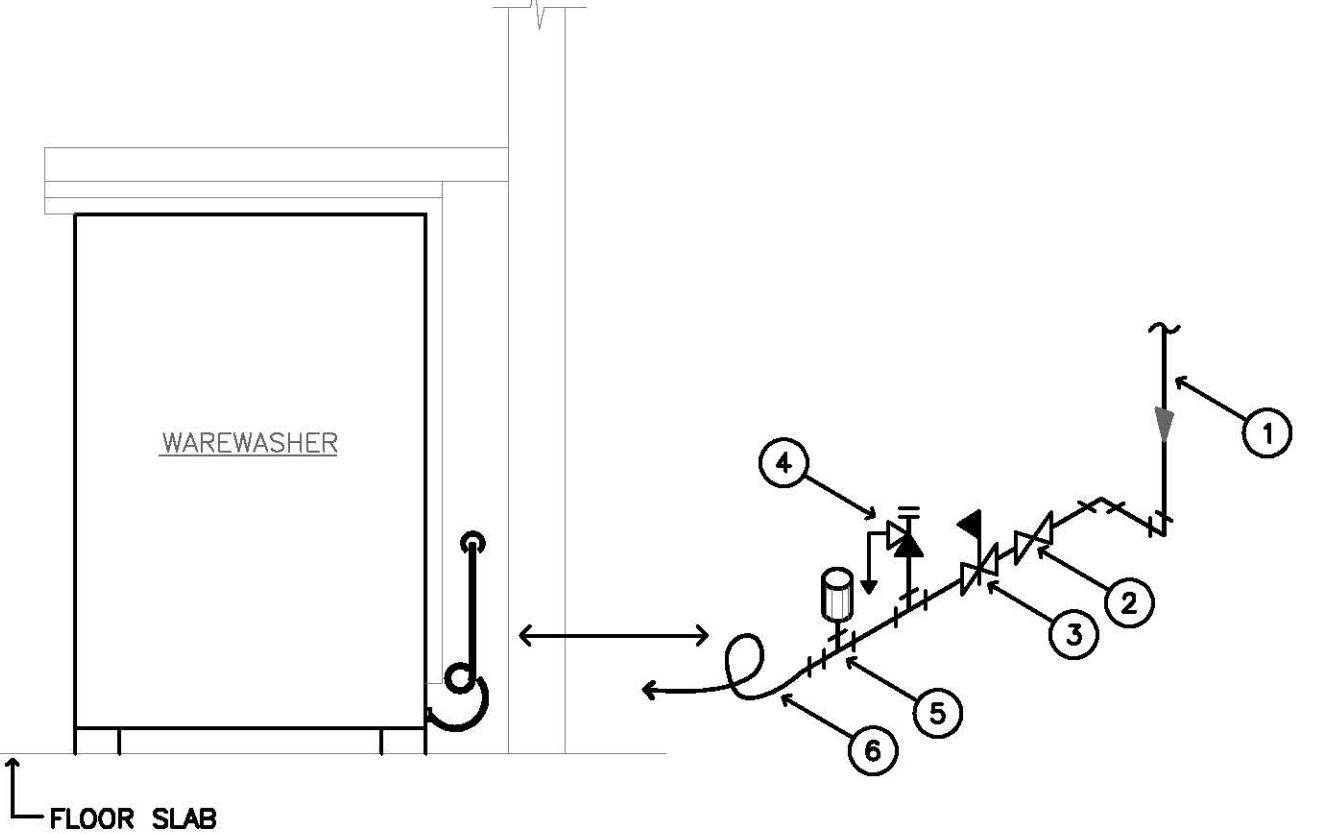
PLUMBING LEGEND

- ① REMOVE EXISTING HOT AND COLD WATER PIPING AND WASTE PIPING FROM EXISTING HAND SINK.
- ② EXISTING 1/2" HOT AND COLD WATER PIPING. REMOVE FROM EXISTING 3 COMP. SINK TO BE REMOVED, EXTEND AND CONNECT TO NEW 3 COMP. POT SINK. EQUIPMENT ITEM #4.
- ③ REMOVE EXISTING STANDPIPE WASTE PIPING.
- ④ NEW 2"x24" STANDPIPE WITH TRAP BEHIND NEW WAREWASHER EQUIPMENT ITEM #5.
- ⑤ EXISTING WASTE PIPING EXITS THROUGH FOUNDATION WALL ABOVE FLOOR.
- ⑥ 3"x1-1/2" HUB-END DRAIN WITH 1-1/2" TRAP ABOVE FLOOR FOR NEW ICE MAKER EQUIPMENT ITEM #3.
- ⑦ EXISTING 1/2" HOT AND COLD WATER WITH SHUT-OFF VALVES. REPipe AND EXTEND TO NEW WAREWASHER, ICE MAKER AND HAND SINK.
- ⑧ 1/2" HOT AND COLD WATER AND 1-1/2" WASTE FROM NEW HAND SINK.
- ⑨ EXISTING REFRIGERATOR TO BE RELOCATED.
- ⑩ EXISTING WAREWASHER TO BE REMOVED. REMOVE PIPING CONNECTIONS AND STANDPIPE. EXISTING PIPING TO BE MODIFIED FOR NEW ICE MAKER.
- ⑪ EXISTING THREE (3) COMP. SINK TO BE REMOVED AND REPLACED WITH NEW SMALLER THREE (3) COMP. SINK IN APPROXIMATELY SAME LOCATION. MODIFY SERVICES AS REQUIRED.
- ⑫ EXISTING HAND SINK AND ASSOCIATED PIPING TO BE REMOVED.
- ⑬ 2" TRAP WITH CLEANOUT ON INLET OF GREASE SEPARATOR.
- ⑭ EXISTING RANGE TO REMAIN.
- ⑮ EXISTING CONVECTION OVEN TO REMAIN.
- ⑯ REMOVE AND RELOCATE EXISTING THERMOSTAT.



ICE MACHINE CONNECTIONS

N.T.S.



HOT WATER PIPING AT WAREWASHER

N.T.S.

WAREWASHER LEGEND

- ① 1/2" - 120°F. HOT WATER SUPPLY.
- ② 1/2" FULL PORT BALL VALVE.
- ③ 1/2" PRESSURE REDUCING VALVE SHALL BE EQUAL TO "WATTS" NO. U5B-LP W/STRAINER. SET PRESSURE AT 25 P.S.I.
- ④ T&P RELIEF VALVE. PIPE DISCHARGE TO FLOOR.
- ⑤ SHOCK ABSORBER SHALL BE EQUAL TO "ZURN" Z-1700-200.
- ⑥ 3/4" FLEX. HOSE CONNECTION, SUPPLIED BY K.E.C.

KITCHEN EQUIPMENT SCHEDULE							
ITEM	DESCRIPTION	QUANTITY	HOT WATER	COLD WATER	WASTE	I.D. WASTE	REMARKS
②	HAND SINK, WALL HUNG	1	1/2"	1/2"	1-1/2"		WITH FAUCET AND DRAIN, 115°F. HOT WATER
③	ICE MAKER WITH BIN	1	-	1/2"		3/4"	3/4" I.D. CONDENSATE DRAIN AND 3/4" I.D. BIN DRAIN. OPEN-END OVER FLOOR DRAIN
④	3 COMPARTMENT SINK	1	1/2"	1/2"	(3) 2"		WASTE TO GREASE SEPARATOR
⑤	WAREWASHER	1	1/2"	-	7/8" FLEX	I.D. WASTE TO STANDPIPE WITH TRAP	
⑥	GREASE INTERCEPTOR	1			2"		EXISTING TO BE REUSED

TOWN OF TRUMBULL
SENIOR CENTER
23 PRISCILLA PLACE
TRUMBULL, CONNECTICUT

PLUMBING PLANS AND SPECIFICATIONS

SCALE: 3/8" = 1'-0" B.I.C. DRAWING NO. M-1

DRAWING TITLE: M-1

REVIEWED BY: G.L.D.

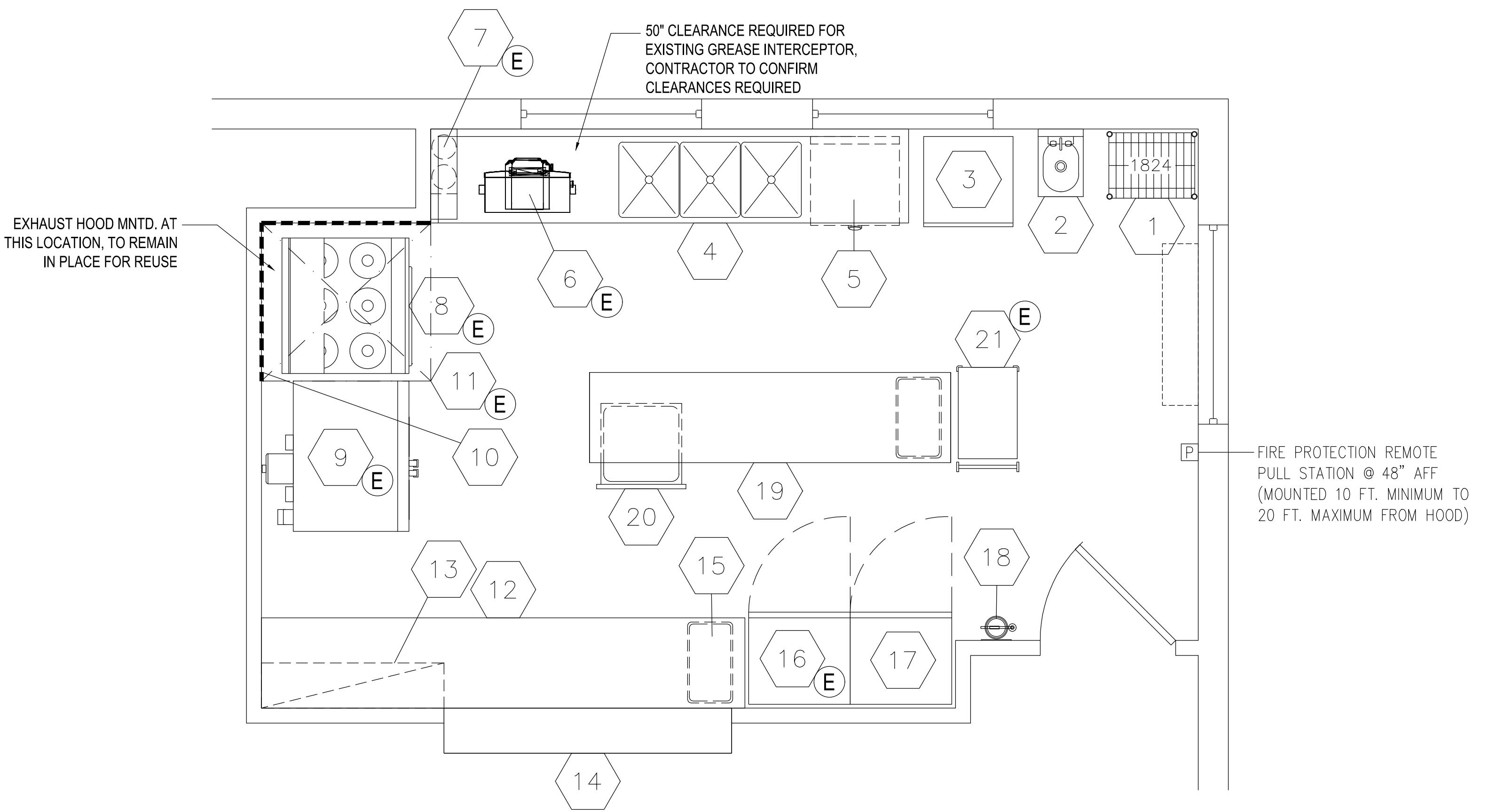
DRAWING DATE: 27 APRIL 2018

JOB NO.: 18416

CODE: 2013

EDITION: 2013

REVISION: 0



FOOD SERVICE EQUIPMENT PLAN

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

E Q U I P M E N T S C H E D U L E																	
ITEM NO	EQUIPMENT CATEGORY	QTY	HOT WATER SIZE (IN)	COLD WATER SIZE (IN)	DIRECT DRAIN SIZE (IN)	INDR DRAIN SIZE (IN)	HP	KW	AMPS	PLUG	DIRECT	VOLTS	PHASE	NEMA	MANUFACTURER	MODEL NUMBER	EQUIPMENT REMARKS
1	STORAGE SHELVING, PORTABLE	1													FOCUS	FMPS1824695	
2	SINK, HAND, WALL MOUNT	1	1/2	1/2	1-1/2										EAGLE GROUP/METAL MASTERS	HSAN-10-F-LRS	
3	ICE MAKER W/ BIN	1		1/2		3/4			5.2	X		120		5-15P	HOSHIZAKI AMERICA	KM-101BAH	
4	3-COMPARTMENT SINK, POTWASH	1	1/2	1/2		(2)1-1/2									IMC/TEDDY	CUSTOM	
						1-1/2											
5	WAREWASHER, UNDERCOUNTER	1	3/4			7/8			38.6	X	208	1			MEIKO USA	M-ICLEAN UM+	
6	GREASE INTERCEPTOR, U/C	1				2			4.6	X	120	1			EXISTING TO BE REUSED	THERMACO W-200-IS	
7	FIRE PROTECTION SYSTEM, WALL MNTD.	1							15.0	X	120	1			EXISTING TO BE REUSED	ANSUL UL-300 (R-102)	
8	RANGE, RESTAURANT, ELECTRIC	1													EXISTING TO BE REUSED	VULCAN EV36-S-6FP-208	UTILITIES TO BE VERIFIED
9	OVEN, CONVECTION, ELECTRIC	1													EXISTING TO BE REUSED	VULCAN	UTILITIES TO BE VERIFIED
10	S.S. WALL PANEL(S)	LOT													IMC/TEDDY	CUSTOM	
11	EXHAUST HOOD, TYPE I	1													EXISTING TO BE REUSED		
12	WORK COUNTER	1													IMC/TEDDY	CUSTOM	
13	OVERSHELF, WALL MNTD.	2													IMC/TEDDY	CUSTOM	
14	S.S. PASS-THRU SILL/ FRAME	1													IMC/TEDDY	CUSTOM	
15	TRASH RECEPTACLE, SLIM JIM	2													RUBBERMAID	FG354000GRAY	
16	REFRIGERATOR, REACH-IN	1				0.3		8.9	X	120	1	5-15P			EXISTING TO BE REUSED	TRUE T-19	
17	FREEZER, REACH-IN	1				0.5		3.7	X	120	1	5-15P			TRUE MANUFACTURING CO., INC.	T-19F-HC	
18	FIRE EXTINGUISHER, WALL MNTD.	1													ANSUL	K-CLASS	
19	WORK COUNTER	1													IMC/TEDDY	CUSTOM	
20	WORK DRAWER(S), 3-TIER	1													IMC/TEDDY	CUSTOM	
21	CART, UTILITY	1													EXISTING TO BE REUSED		

TOWN OF TRUMBULL

SENIOR CENTER

KITCHEN RENOVATIONS

23 PRISCILLA PLACE

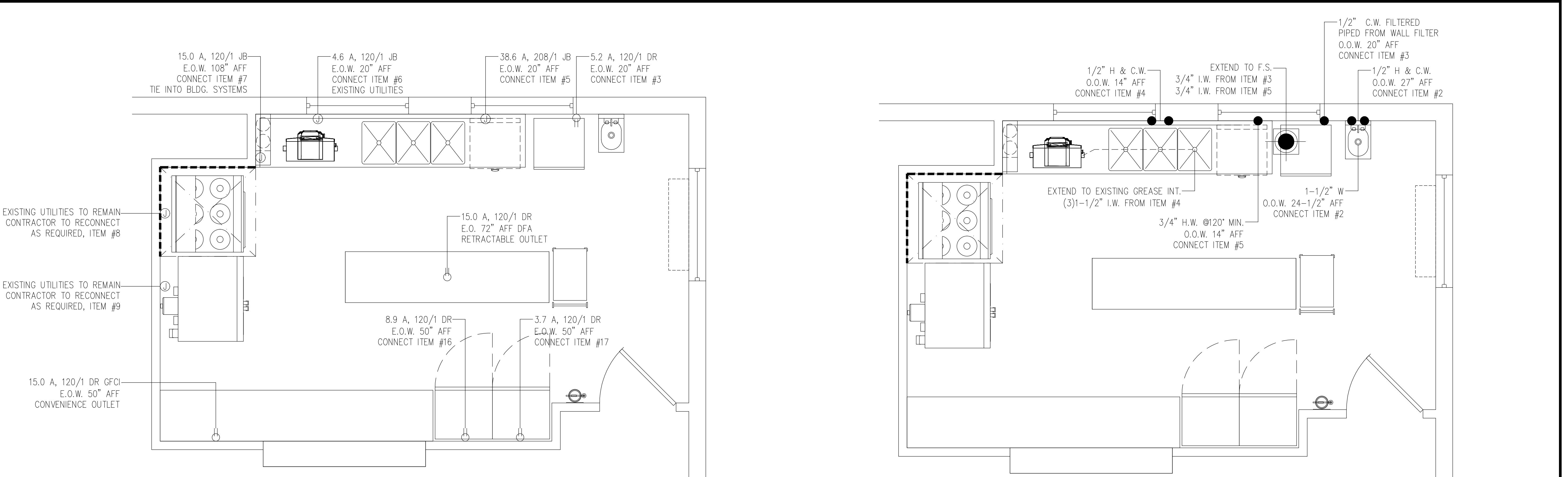
TRUMBULL, CONNECTICUT

DRAWING TITLE:

FOOD SERVICE EQUIPMENT PLAN, SCHEDULE & NOTES

E:	DRAWN BY:	REVIEWED BY:
/2"=1'-0"	BJF	RRA

JOB NUMBER: 18016



FOOD SERVICE ELECTRICAL CONNECTIONS PLAN

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

PLUMBING CONTRACTOR NOTES:

- 1) SHUT-OFF VALVES ON THE INLET SIDE OF THE COLD AND HOT WATER LINES SERVING EACH PIECE OF EQUIPMENT ARE TO BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR.
- 2) IF WATER PRESSURE AT THE EQUIPMENT AREA EXCEEDS 50 POUNDS FLOW PRESSURE OWNER OR HIS CONTRACTOR MUST INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT WATER AND COLD WATER SUPPLY LINES SERVICING THE AREA.
- 3) FLOW PRESSURE TO DISHWASHER (OR ITS AUXILIARY HOT WATER BOOSTER HEATER IF ONE IS USED) MUST NOT EXCEED 25 POUNDS.
- 4) OWNER OR HIS CONTRACTOR MUST PROVIDE AN ADEQUATE SUPPLY OF 120° F HOT WATER, MINIMUM, TO ALL COOKING EQUIPMENT, DISHWASHER, BOOSTER HEATER, WORK SINKS, HAND SINKS, ETC...
- 5) IF WATER EXCEEDS TEN GRAINS OF HARDNESS, EXCESSIVE LIME, IRON, ALKALINE, ETC... CONDITIONS ARE PRESENT, PROPER WATER CONDITIONING EQUIPMENT MUST BE INSTALLED ON THE MAIN WATER LINES SERVING THIS FOOD SERVICE FACILITY. ALL WATER CONDITIONING EQUIPMENT SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY OTHERS.
- 6) USING PVC PIPING FOR DRAIN LINES FROM EQUIPMENT THAT DISCHARGES HOT WATER SUCH AS STEAMERS & DISHWASHERS MAY CAUSE THE P.V.C. PIPING TO SOFTEN OR CRACK. IT IS RECOMMENDED THAT METAL (COPPER OR GALVANIZED) PIPING BE USED.
- 7) PLUMBING CONTRACTOR TO PROVIDE FLOOR DRAINS AND/OR FLOOR SINKS AS PER LOCAL CODE HAVING JURISDICTION AND OWNERS REQUEST.
- 8) PLUMBING CONTRACTOR IS TO REVIEW ALL CATALOG DATA PROVIDED AS PART OF THE FOOD SERVICE CONTRACT DOCUMENTS TO ESTABLISH THE NECESSARY GAS PRESSURE TO THE KITCHEN EQUIPMENT. IF GAS PRESSURE TO KITCHEN EQUIPMENT IS HIGHER THAN REQUIRED, A PRESSURE REGULATOR IS TO BE PROVIDED BY THE PLUMBING CONTRACTOR OR BY THE GAS COMPANY. THE GAS PRESSURE REGULATOR MUST BE INSTALLED PRIOR TO THE GAS FEEDING ANY KITCHEN EQUIPMENT. EXCESSIVE GAS PRESSURE TO THE EQUIPMENT CAN DAMAGE THE EQUIPMENT AND CAUSE PERSONAL INJURY.
- 9) PLUMBING CONTRACTOR TO VERIFY, FURNISH AND INSTALL REQUIRED PLUMBING ROUGH-INS FOR ALL EXISTING, RE-USED AND NEW EQUIPMENT BEING SUPPLIED BY THE OWNER.

ELECTRICAL CONTRACTOR NOTES:

- 1) ELECTRICAL CONTRACTOR TO PROVIDE REQUIRED CONVENIENCE RECEPTACLES AS PER LOCAL CODE HAVING JURISDICTION AND PER OWNERS REQUESTS/ NEEDS.
- 2) ELECTRICAL CONTRACTOR TO VERIFY IF CONVENIENCE RECEPTACLES ARE TO BE GFCI PER LOCAL CODE HAVING JURISDICTION.
- 3) MOUNTING HEIGHTS GIVEN ARE TO CENTERLINE OF DEVICE UNLESS OTHERWISE NOTED.
- 4) FLOOR MOUNTED DEVICES ARE TO BE MOUNTED WITH A 5 3/4" MAXIMUM HEIGHT TO TOP OF BOX.
- 5) ALL RECEPTACLES, J-BOXES, SWITCHES, INTER-WIRING, DISCONNECT SWITCHES, MOTOR STARTERS AND/OR TRANSFORMERS OR ANY OTHER ELECTRICAL DEVICE REQUIRED TO MAKE EQUIPMENT OPERATIONAL IS TO BE SUPPLIED BY ELECTRICAL CONTRACTOR AND IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
- 6) ALL POWER CONNECTION POINTS UNDER EXHAUST HOODS ARE TO BE SHUT DOWN UPON FIRE SUPPRESSION SYSTEM ACTIVATION PER NFPA 96. ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL SHUNT-TRIP BREAKERS FOR THESE CIRCUITS.
- 7) ELECTRICAL CONTRACTOR TO VERIFY, FURNISH AND INSTALL REQUIRED ELECTRICAL ROUGH-INS FOR ALL EXISTING, RE-USED AND NEW EQUIPMENT EQUIPMENT BEING SUPPLIED BY THE OWNER.

GENERAL MECHANICAL NOTES:

ROUGH-INS SHOWN ON THE ROUGH-IN DRAWINGS ARE FOR EQUIPMENT
ING SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR ONLY. ADDITIONAL
OUGH-INS SHOWN OR NOT SHOWN ON THESE DRAWINGS FOR EQUIPMENT
ING RELOCATED, RE-USED OR SUPPLIED BY OTHERS WILL HAVE TO BE
RIFIED BY GENERAL CONTRACTOR PRIOR TO ROUGH-INS BEING
STALLED.

THE MECHANICAL PLANS, IF APPLICABLE, ARE PREPARED AS AN
CCOMMODATION AND GUIDE ONLY, TO INDICATE MECHANICAL
QUIREMENTS NECESSARY TO OPERATE THE EQUIPMENT. DEVIATIONS FROM
E MECHANICAL WORK SHOWN ON THESE PLANS AND EXECUTION OF SUCH
ORK IS WITHOUT RESPONSIBILITY OF RAYMOND/ RAYMOND ASSOCIATES.
ATA ON THIS SHEET IS TO BE REVIEWED BY OWNER AND/OR ARCHITECT
ND IS TO BE INCORPORATED INTO THE BUILDING MECHANICAL PLANS IN
CCORDANCE WITH LOCAL CODES AT THE SITE.

OWNER AND/OR ARCHITECT IS TO SUBMIT THIS PLAN SET TO LOCAL
ALTH DEPARTMENT FOR APPROVAL UNLESS OTHERWISE SPECIFIED.

ALL EQUIPMENT DESIGNED AND SPECIFIED, PER THIS SET OF PLANS, BY
AYMOND/ RAYMOND ASSOCIATES, HAS THE UNDERWRITERS' LABORATORIES
ND NATIONAL SANITATION FOUNDATION SEALS OF APPROVAL. AND IS TO
T FURNISHED AS SUCH BY THE KITCHEN EQUIPMENT CONTRACTOR.

KITCHEN EQUIPMENT CONTRACTOR TO SET IN PLACE, EQUIPMENT AT THE
TE IN ACCORDANCE WITH THESE PLANS AND TERMS OF CONTRACT WITH
OWNER.

ALL PLUMBING, ELECTRICAL AND VENTILATION WORK, INCLUDING
OUGH-INS, INTERCONNECTIONS BETWEEN COUNTERS, CONTROLS,
ITCHES, ETC..." AND "FINAL CONNECTIONS" TO THE EQUIPMENT, IS TO BE
RFORMED BY APPROPRIATE TRADES. IT IS NOT PART OF THE KITCHEN
UIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.

TO EXPEDITE AND INSURE PROPER INSTALLATION OF COOKING
UIPMENT, IT IS RECOMMENDED THAT "ALL FINAL CONNECTIONS" ARE TO
E PERFORMED BY APPROPRIATE TRADES AT THE SAME TIME THE KITCHEN
UIPMENT CONTRACTOR IS SETTING THE EQUIPMENT IN PLACE.

ELECTRICAL LEGEND

	JUNCTION BOX
	DUPLEX RECEPTACLE
	SIMPLEX RECEPTACLE
W.	ELECTRICAL OUT OF WALL
F.	ELECTRICAL OUT OF FLOOR
A.	DOWN FROM ABOVE
	ABOVE FINISHED FLOOR
	BRANCH TO CONNECTION
	AMPS
	HORSEPOWER
	KILOWATT
	ELECTRICAL CONTRACTOR

PLUMBING LEGEND	
H.W.	HOT WATER
C.W.	COLD WATER
W	DIRECT WASTE
I.W.	INDIRECT WASTE
F.D.	FLOOR DRAIN
F.S.	FLOOR SINK
G	GAS
O.O.W.	OUT OF WALL
O.O.F.	OUT OF FLOOR
AFF	ABOVE FINISHED FLOOR
BTC	BRANCH TO CONNECTION
P.C.	PLUMBING CONTRACTOR

- 1) P.C. TO PROVIDE HUB DRAINS FOR ALL INDIRECT WASTE LINES AND RETAIN AIR GAPS AS REQUIRED.
- 2) P.C. TO CHECK ALL CONDITIONS AND VERIFY ALL DIMENSIONS PRIOR TO WORK.

ELECTRICAL NOTES:

- 1) ALL WALL OUTLETS ARE FROM AFF TO BOTTOM OF BOX.
- 2) E.C. TO CHECK ALL CONDITIONS AND VERIFY ALL DIMENSIONS PRIOR TO WORK.

TOWN OF TRUMBULL

SENIOR CENTER

KITCHEN RENOVATIONS

23 PRISCILLA PLACE

TRUMBULL, CONNECTICUT

AWING TITLE:

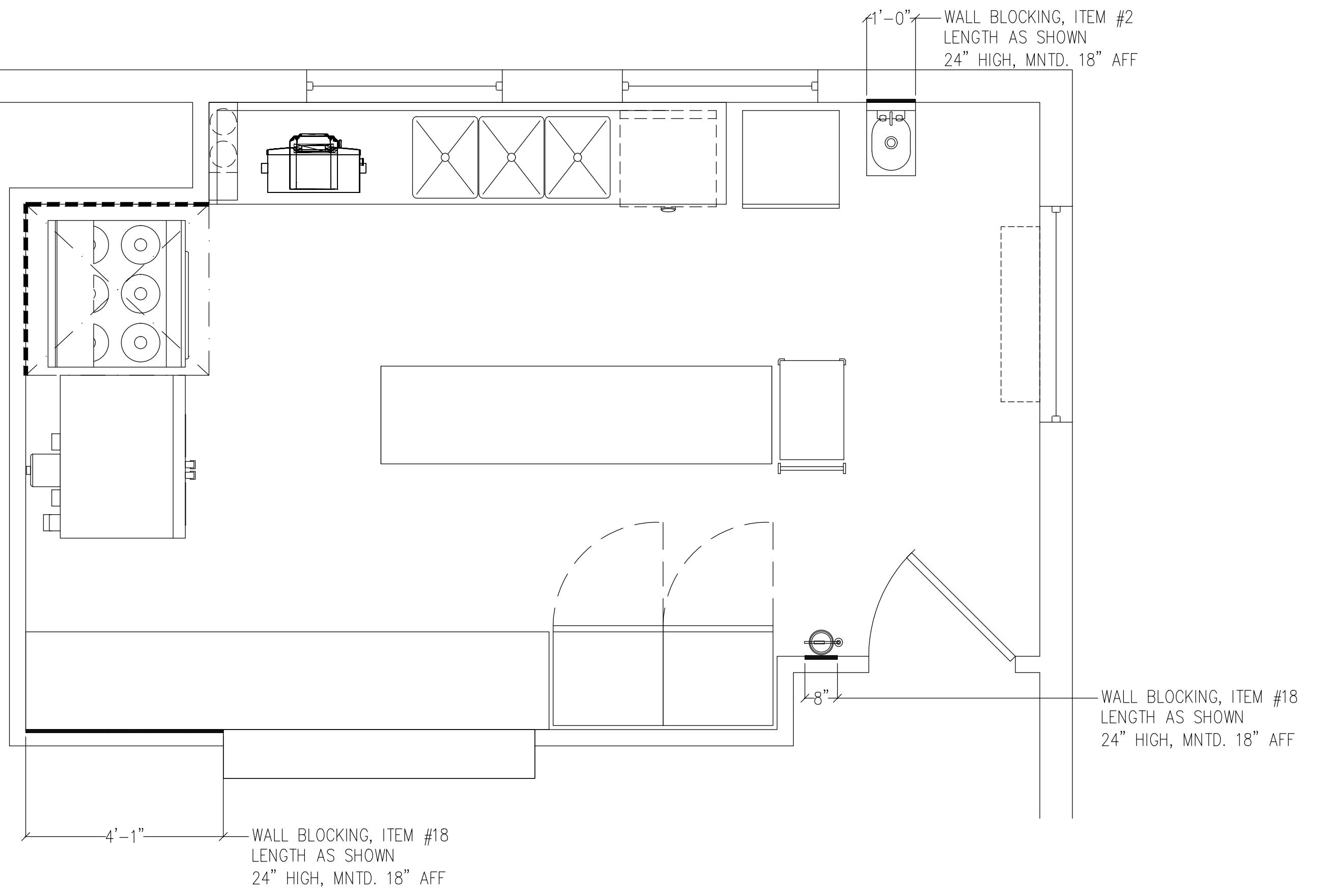
FOOD SERVICE UTILITY CONNECTIONS PLAN & NOTES

SCALE: 1/2"=1'-0"	DRAWN BY: BJF	REVIEWED BY: RRA
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DATE: 7 APRIL 2018 JOB NUMBER: 18016

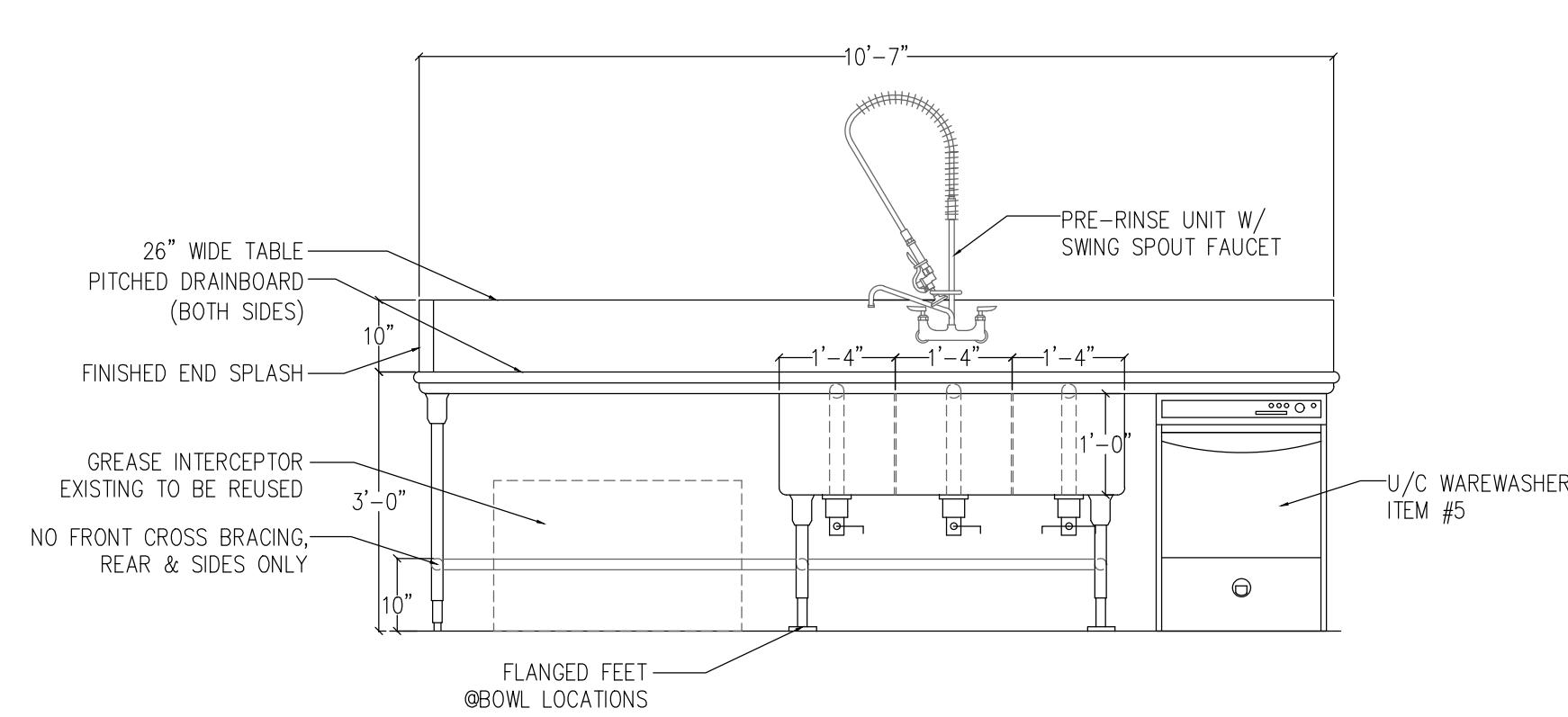


ANTINOZZI ASSOCIATES
ARCHITECTURE & INTERIORS



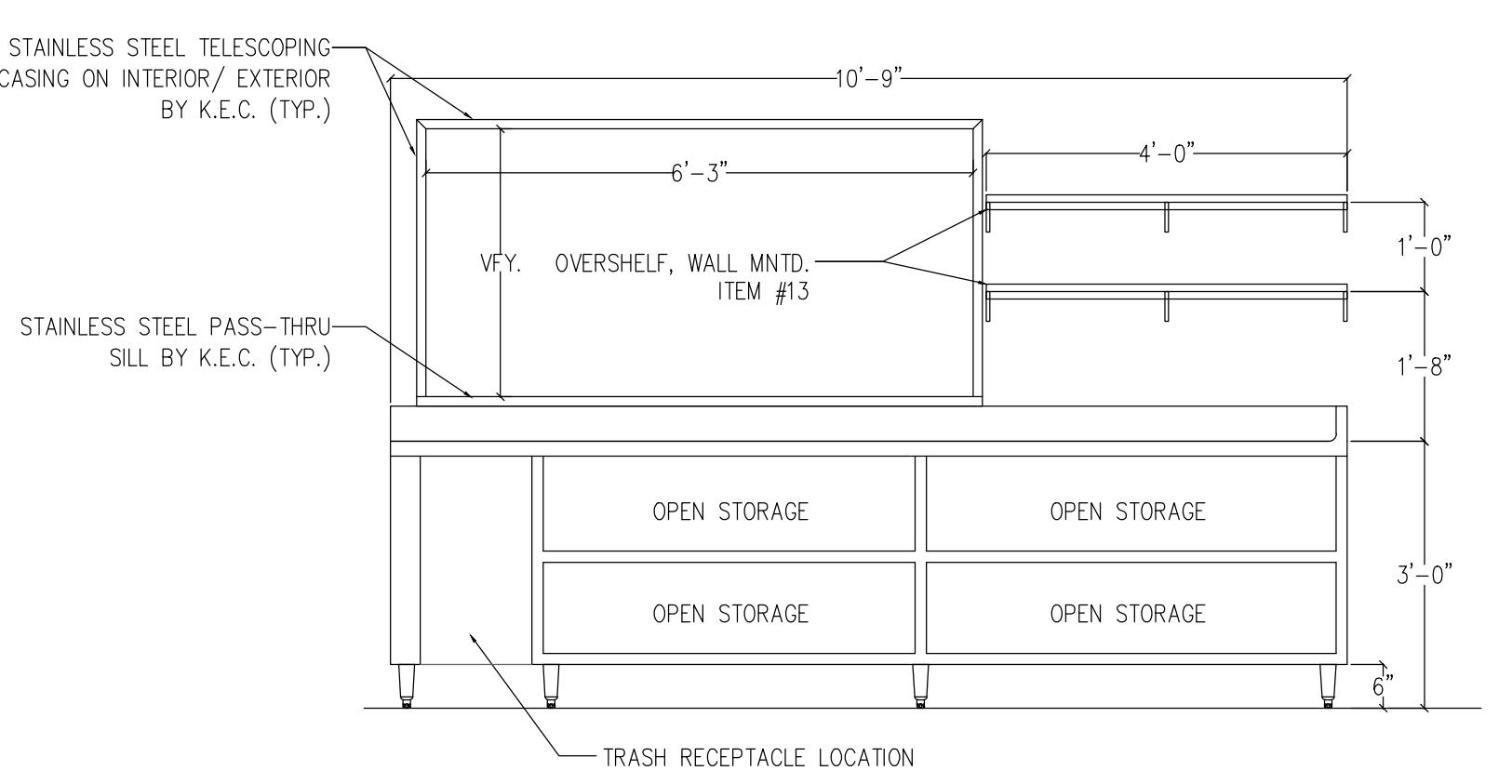
FOOD SERVICE SPECIAL CONDITIONS PLAN

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



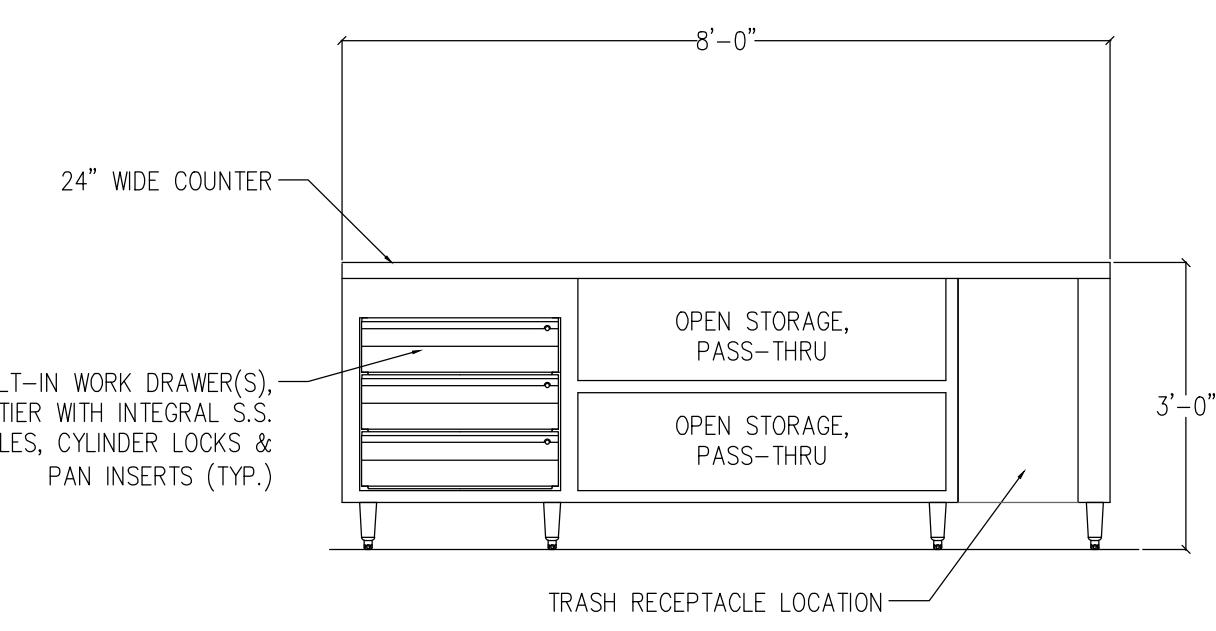
ELEVATION OF ITEM #4

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



ELEVATION OF ITEM #12

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



ELEVATION OF ITEM #19

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

TOWN OF TRUMBULL
SENIOR CENTER
KITCHEN RENOVATIONS
23 PRISCILLA PLACE
TRUMBULL, CONNECTICUT

DRAWING TITLE:
FOOD SERVICE SPECIAL
CONDITIONS PLAN,
DETAILS & ELEVATIONS

SCALE:
1/2"=1'-0"
DRAWN BY:
BJF
REVIEWED BY:
RRA

DRAWING NO:

DATE:
27 APRIL 2018

JOB NUMBER:
18016

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FS-103