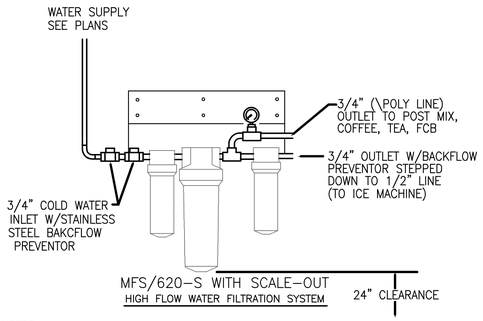
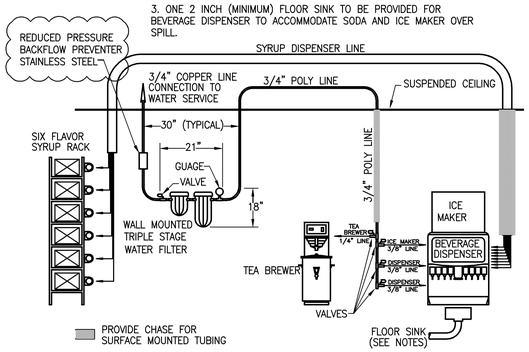


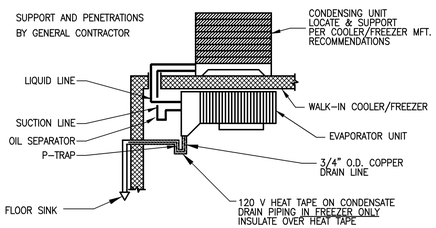
NOTES:
1. OVERALL DIMENSIONS 25-1/2" WIDE x 9" DEEP x 32" HIGH
2. UNIT SHALL BE SUPPLIED & INSTALLED BY OWNER.
3. ROUGH-INS SHALL BE PROVIDED BY THE CONTRACTOR.
4. INSTALLATION MUST COMPLY WITH ANY EXISTING STATE OR LOCAL PLUMBING CODES.
5. THE UNIT MUST BE PROTECTED AGAINST FREEZING.
6. USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
7. DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100° F.

4 WATER FILTER SYSTEM



PLUMBING REQUIREMENTS:
1. ONE 3/4 INCH POLY LINE WITH THREE SEPARATE 3/8 INCH STOP VALVE CONNECTIONS AND ONE 1/4 INCH STOP VALVE CONNECTION. THESE CONNECTIONS TO BE LOCATED AT BEVERAGE DISPENSER, NO HIGHER THAN 32" ABOVE FLOOR.
2. 3/4 INCH SUPPLY LINE REQUIRES A DUAL STAGE FILTER (FURNISHED BY BEVERAGE SERVICE PROVIDER) TO BE WALL MOUNTED IN SERVICE AREA.
3. ONE 2 INCH (MINIMUM) FLOOR SINK TO BE PROVIDED FOR BEVERAGE DISPENSER TO ACCOMMODATE SODA AND ICE MAKER OVER SPILL.

5 BASIC BEVERAGE DISPENCER

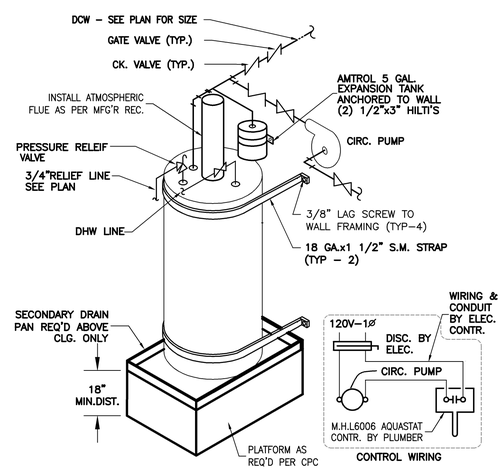


NOTES:
SUCTION LINE & CONDENSATE DRAIN LINE TO INCLUDE 3/4" ARMAFLEX INSULATION BY THE MECHANICAL CONTRACTOR.

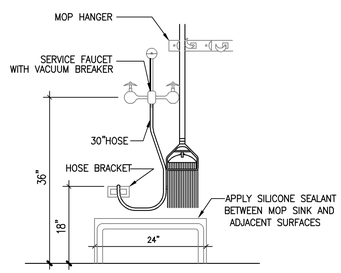
VERIFY ALL LINE SIZES WITH THE COOLER/FREEZER MANUFACTURER FOR THE MAKE AND MODEL TO BE USED AT THE STORE.

6 COOLER/FREEZER PIPING

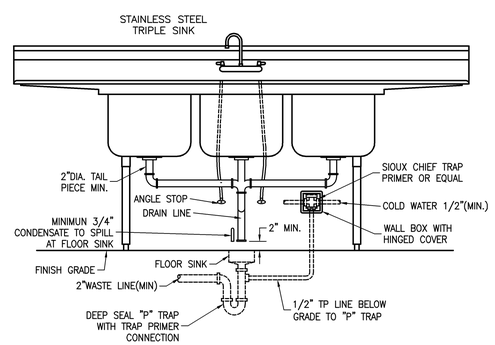
3 PIPING & MTG @ WH



2 MOP SINK DETAIL



NOTE: PROVIDE TRAP PRIMER FOR DRAINS AS REQUIRED PER LOCAL REQUIREMENTS.



1 INDIRECT WASTE CONNECTION

PLUMBING FIXTURE SCHEDULE	
MARK	DESCRIPTION
HS 1	PROVIDED BY OWNER 1/2" D.H.W. & D.C.W., 2"W., 1 1/2"V., 2" W.C.O.
FS 1	FLOOR SINK "CECO" 906-2C 2"W., 1 1/2"V.
FD 1	CAST IRON FLOOR DRAIN W/ TAP PRIMER 2" W., 1 1/2" V.
MS 1	FLOOR MOUNTED MOP SINK, "FLLORSTONE" MODEL #FMSR2424-2 "CHICAGO FAUCET" #897-CP FAUCET W/ VACUUM BREAKER AND TOP BRACE. 1/2"H.W./C.W., 2"W., 1 1/2"V.
WH 1	BRADFORD WHITE ELECTRIC WATER HEATER, MODEL #LD5053-3 3/4"H.W./C.W., T&P TO MS-1 12 KW RATING. 50 GAL. RECOVERY RATE 18 GPH
IM 1	ICE MAKER BOX W/HAMMER ARRESTER "SPECIALTY PRODUCTS" 1/2"D.C.W.
TP 1	TRAP PRIMER SIOUX CHIEF
GT 1	TRAPZILLA TZ-160

GREASE TRAP SIZING CALCULATION

FIXTURE	# OF FIXTURES	FIXTURE VALUE (GPM)	TOTAL FIXTURE (GPM)	AVERAGING MULTIPLIER	FLOW RATING (GPM)
FLOOR DRAINS	1	7.5	7.5	.10	.75
3 COMP. SINK	1	25	25	.25	6.25
MOP SINK	1	15	15	.25	3.75
				TOTAL GPM	10.75

NOTE:
INSTALLATION OF SOIL AND DRAIN PIPES IN FOOD HANDLING ESTABLISHMENTS WILL COMPLY WITH SECTION 318.0 CPC.

BUILDING DRAIN AND VENT PIPING MATERIALS SHALL COMPLY WITH SECTIONS 701.0 AND 903.0 OF THE CALIFORNIA PLUMBING CODE.

ALL SANITARY SYSTEM MATERIALS SHALL BE LISTED BY AN APPROVED LISTING AGENCY.

FLOOR DRAINS OR SIMILAR TRAPS DIRECTLY CONNECTED TO THE DRAINAGE SYSTEM AND SUBJECT TO INFREQUENT USE SHALL BE PROVIDED WITH AN APPROVED AUTOMATIC MEANS OF MAINTAINING THEIR WATER SEALS.

PERMANENT VACUUM BREAKERS SHALL BE INCLUDED WITH ALL HOSE BIBS.

EACH FAUCET SHALL NOT EXCEED A WATER FLOW OF 2.2 GPM.

CROSS CONNECTION PROTECTION SHALL BE PROVIDED AT ALL POTABLE WATER SUPPLIED APPLIANCES AND EQUIPMENT (OTHER THAN THOSE LISTED IN INFORMATION BULLETIN 103).

PROVIDE EXPANSION TANK OR OTHER APPROVED METHOD OF RELIEVING PRESSURE PER SECTION 608.3 CPC.

ROUTING AND TERMINATION OF FLUE FOR WATER HEATER SHALL COMPLY WITH CH. 5, CPC 2007.

WATER HEATER SHALL BE ANCHORED AND STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION PER SECTION 508.2 CPC.

ALL POTABLE WATER PLUMBING PIPING, FITTINGS, DEVICES, FIXTURES, SOLDER OR FLUX SHALL BE "LEAD FREE" IN COMPLIANCE WITH CALIFORNIA HEALTH AND SAFETY CODE SECTION 116875 (AB 1953, JANUARY 1,2010)

ALL PIPING, FITTINGS, DEVICES, FIXTURES, SOLDER OR FLUX SHALL BE CERTIFIED BY AN INDEPENDENT AMERICAN NATIONAL STANDARD INSTITUTE (ANSI) ACCREDITED AGENCY AS BEING IN COMPLIANCE WITH REQUIREMENT CPC 301.0

ANY PROPOSED CARBONATED BEVERAGE DISPENCER TO BEAR LABEL OF AN APPROVED TESTING AGENCY CERTIFYING AND ATTESTING THAT SUCH EQUIPMENT HAS BEEN TESTED AND INSPECTED, AND MEETS THE REQUIREMENTS OF APPROVED APPLICABLE STANDARD.

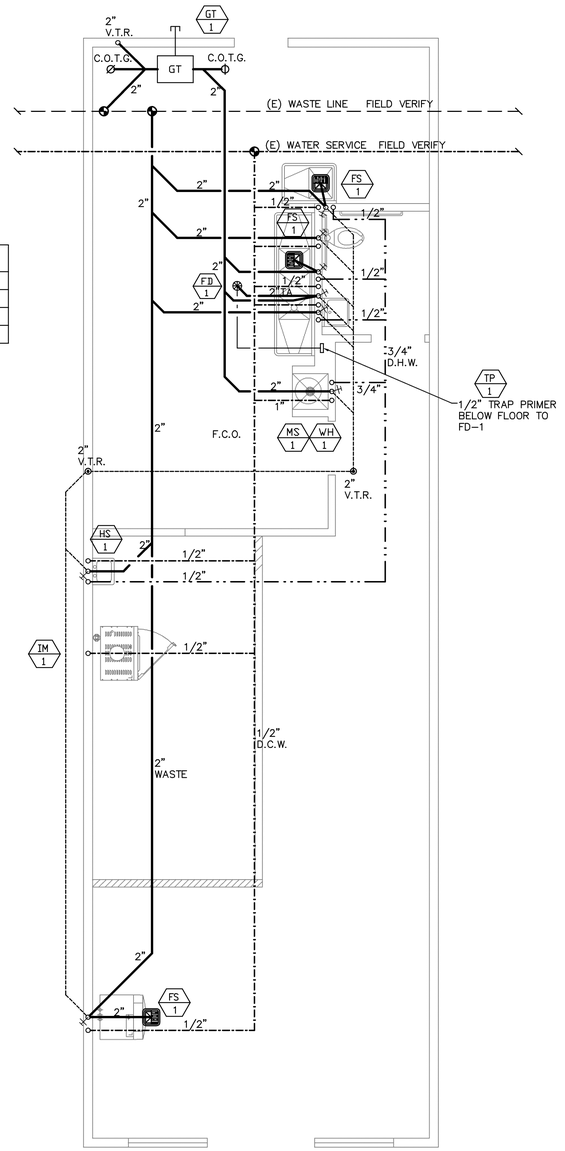
INDIRECT WASTE DRAIN LINE FROM CARBONATOR BACKFLOW PREVENTER TO DISCHARGE WITH REQUIRED AIR GAP ABOVE APPROVED OPEN RECEPTOR.

GENERAL PLUMBING NOTES
1. DRAINAGE, WASTE, AND VENT PIPING TO BE PVC-DWV
2. HOT AND COLD WATER PIPING TO BE TYPE "M" COPPER
3. CONDENSATE DRAIN PIPING TO BE TYPE "M" COPPER
4. SECONDARY DRAIN PIPING TO BE TYPE "M" COPPER
5. GAS PIPING TO BE SCHEDULE 40 BLACK STEEL W/MALLEABLE FITTINGS
6. SELF CLOSING/ METERING VALVES ON ALL LAVS EXCEPT FOR PRIVATE OFFICES
7. PROVIDE CLEAN OUTS EVER 100 FEET
8. STAINLESS STEEL REDUCED PRESSURE; BACKFLOW PREVENTER SHALL BE USED IN THE POTABLE WATER SUPPLY TO CARBONATORS.
9. NO WATER LINES TO BE RAN UNDER CONCRETE BUILDING SLAB
10. EXISTING ROOF DRAINS ON SHELL BUILDING
11. EXISTING 3 COMPARTMENT FLOOR SINK
12. EXISTING MOP SINK
13. EXISTING RESTROOM
14. EXISTING ELECTRIC WATER HEATER

WALK IN COOLER AND FREEZER TO BE FITTED WITH SELF EVAPORATING DRIP PAN FROM MANUFACTURER.

3 COMPARTMENT SINK AND PREP SINK TO DRAIN INDIRECTLY TO FLOOR SINK WITH 1" AIR GAP.

ALL PIPING TO BE PVC.



PLUMBING PLAN

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

P.E.I.
INCORPORATED
PASQUINI
ENGINEERING
903 H Street Suite 300
Bakersfield, Ca. 93304
Telephone: (661)-328-9600
Fax: (661)-328-9030

NO.	DATE

SUBWAY
STORE 49992
2508 E. LAS POSAS RD.
CAMARILLO, CA 93010

THESE PLANS ARE NOT FOR CONSTRUCTION UNLESS A "WET STAMP & SIGNATURE" FROM BOTH THE ENGINEER OF RECORD AND A APPROVAL STAMP WITH A "WET STAMP & SIGNATURE" FROM THE LOCAL GOVERNING AGENCY ARE PRESENT.

DWG. BY	J.P.
CHK'D BY	
DATE	10/4/10
JOB NO.	6232
FILE NO.	623222

EXP. 12/31/10

SHEET
P-3
OF SHEET