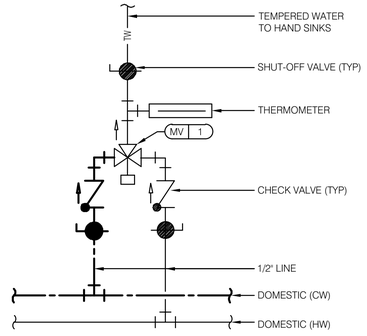
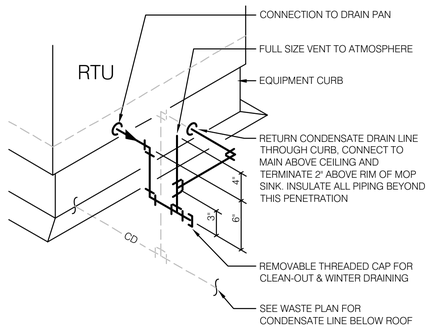


TEMPERING VALVE N.T.S. **17**



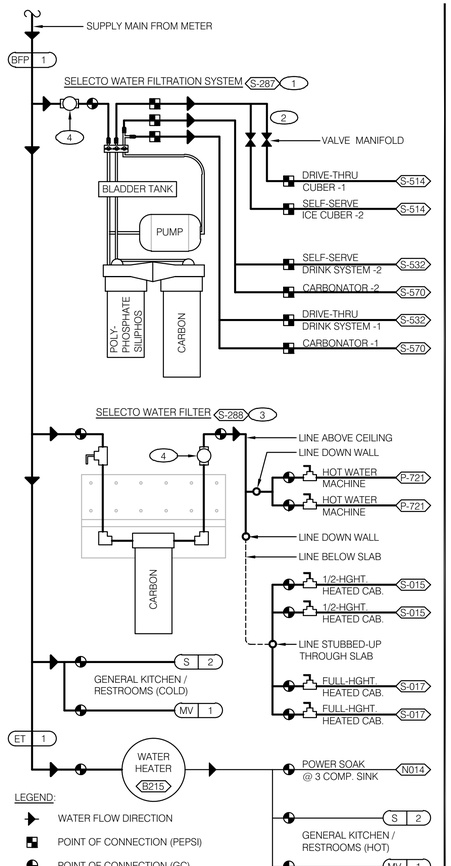
RTU CONDENSATE N.T.S. **13**

QTY	MODEL #	DESCRIPTION
1	EF100T199E3N	BWC HIGH EFFICIENCY COMMERCIAL WATER HEATER
1	MFK7	MANIFOLD KIT *
1	DET12	EXPANSION TANK
1	HAL	ALARM LIGHT W/ INSTALLATION INSTRUCTIONS
1	PK100	STAND

THE FOLLOWING IS INCLUDED IN THE MANIFOLD KIT:

QTY	DESCRIPTION	QTY	DESCRIPTION
1	3/4" BLK GAS COCK	1	1 1/2" CHECK VALVES CXC
1	3/4" BLK UNION	1	1 1/2" GALV ST 90
1	3/4" BLK TEE	1	1 1/2" CX ST 90
1	3/4" BLK CAP	1	HPT-507 1/2" P-TRAP
3	3/4" x 2 1/2" BLK NIPPLE	1	1/2" P4 SMA
1	3/4" x 4 BLK NIPPLE	1	1 1/2" x 1 1/2" x 1/2" TEE COPPER
1	3/4" THD BALL VALVE	1	DIAL THERMOMETER
2	1 1/2" FX UNION	1	1/2" COPPER FEMALE FITTING ADAPTER
6	1 1/2" CXC 90	1	3" PVC 90°
1	1 1/2" CXC TEE	1	1/2" PVC STREET 90°
2	1 1/2" BALL VALVES CXC	1	1/2" PVC 90° ELBOW

WATER HEATER SCHEDULE N.T.S. **9**



LEGEND:

- WATER FLOW DIRECTION
- POINT OF CONNECTION (PEPSI)
- POINT OF CONNECTION (GC)

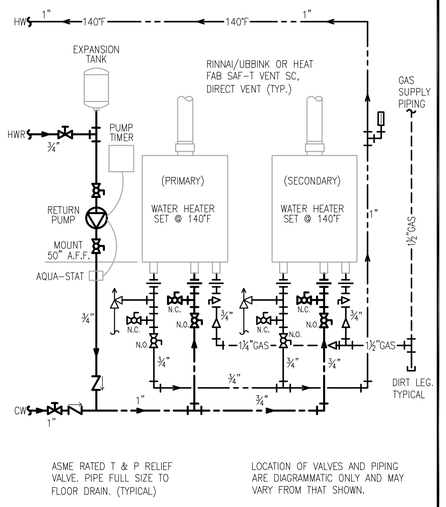
KEY NOTES:

1. FILTER SYSTEM SUPPLIED / INSTALLED BY PEPSI. GC TO PROVIDE CONNECTION OF COLD WARER LINE TO FILTER; PEPSI TO PROVIDE CONNECTION TO ASSOCIATED EQUIPMENT. SEE DETAIL 11, THIS SHEET. REFER TO SHEET P3.0.
2. ALL LINES SUPPLIED IN PEPSI SYRUP BUNDLE; SEE DETAIL 8, THIS SHEET.
3. FILTER SUPPLIED BY OWNER / INSTALLED BY GC. REFER TO SHEET P3.0.
4. 3/4" OUTLET W/ INTEGRAL BACKFLOW PREVENTER, EQUAL TO WATTS REGULATOR CO. SERIES 007 AND SERVICE BALL VALVE.

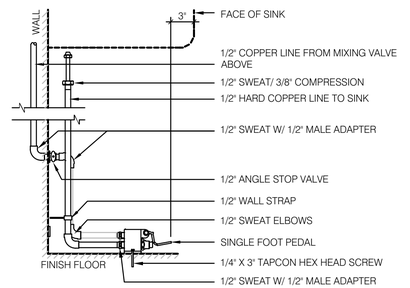
GENERAL NOTES:

1. SEE SCOPE OF WORK FOR ADDITIONAL INFORMATION.
2. INSTALLATION MUST COMPLY WITH STATE OR LOCAL PLUMBING CODES.
3. THE UNIT MUST BE PROTECTED AGAINST FREEZING.
4. USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
5. DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.

WATER FILTER SYSTEMS SCHEMATIC N.T.S. **7**

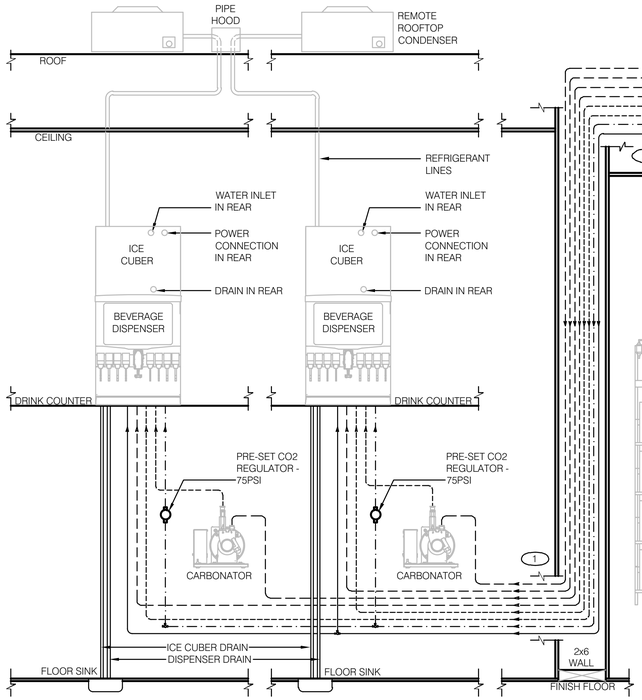


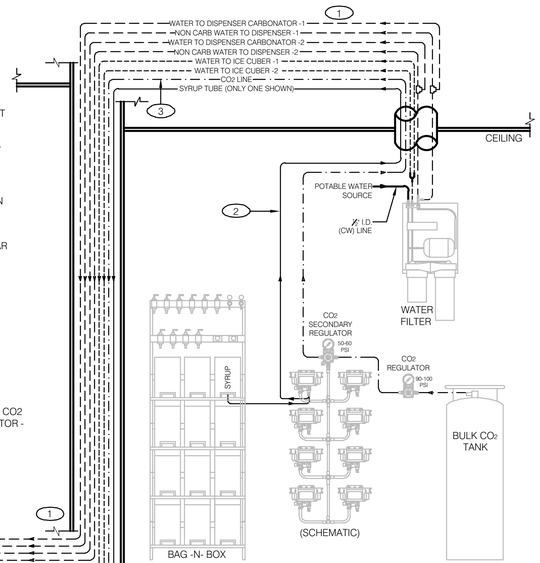
WATER HEATER SCHEMATIC N.T.S. **2**



NOTE:
1/2" PIPING SHALL BE HARD COPPER LINE, OR BRAIDED STAINLESS HOSE. SOFT COPPER IS NOT ACCEPTABLE.

FOOT PEDAL N.T.S. **3**





GENERAL NOTES:

1. SEE SCOPE OF WORK FOR SCOPE DEFINITIONS.
2. ROUGH-INS SHALL BE PROVIDED BY THE CONTRACTOR.
3. INSTALLATION MUST COMPLY WITH ANY STATE OR LOCAL PLUMBING CODES.
4. THE FILTER MUST BE PROTECTED AGAINST FREEZING.
5. USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
6. DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.
7. SEE THE EQUIPMENT PLAN FOR LOCATION. SEE 12/ P6.0 FOR BUNDLE DETAILS
8. "Y" FOR ICE MACHINES SUPPLY LINES SHALL BE INSTALLED @ FILTER OUTLET.
9. BACKFLOW PREVENTERS FOR FILTER ASSEMBLY ARE PROVIDED.
10. INSTALL ELECTRICAL, WATER, AND DRAIN IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL CODES.
11. EQUIPMENT RATING: ED250 DISPENSER - 115V, 3.5 AMPS CARBONATOR - 115V, 60 Hz, 7.0 AMPS

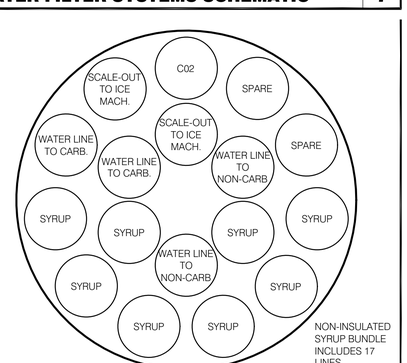
KEY NOTES:

1. SYRUP LINES, WATER LINES FOR THE CARBONATOR PUMPS, ICE CUBER WATER LINES, CO2 LINE FOR PNEUMATIC GATE AND PLAIN WATER FOR THE DISPENSERS ARE RUN INSIDE THE TUBING BUNDLE (BY PEPSI). COORDINATE WITH KEYNOTES 10, 11 / A1.0.
2. ONLY ONE SYRUP LINE SHOWN (FOR CLARITY).
3. 1/4" CO2 LINE TO PNEUMATIC GATE REGULATOR (LOCATED BEHIND DISPENSER FRONT PANEL). PRESSURE PRESET TO 30-35 MAX PSI.

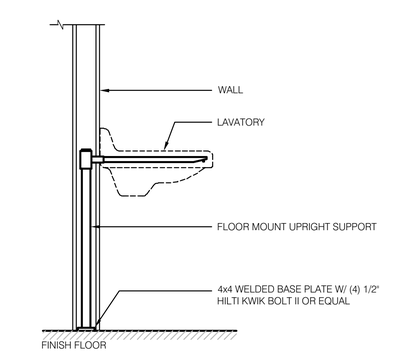
LEGEND:

- WATER TO DISPENSERS / CARBONATORS
- WATER TO ICE MACHINES
- CO_2 LINE
- SYRUP LINE

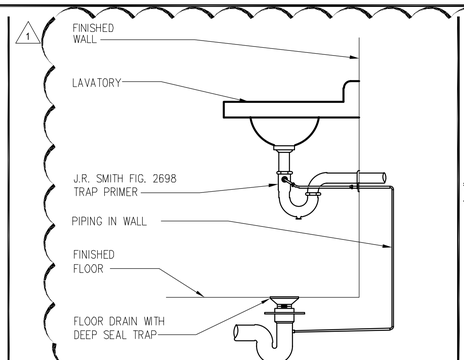
DRINK SYSTEM SCHEMATIC N.T.S. **11**



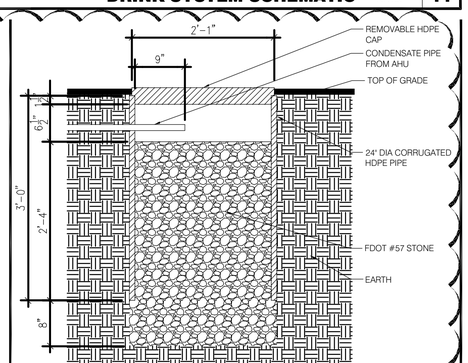
SYRUP BUNDLE CONFIGURATION N.T.S. **8**



LAVATORY SUPPORT N.T.S. **4**



TRAP PRIMER DETAIL N.T.S. **16**



DRYWELL DETAIL N.T.S. **12**

NOT USED **20**

REVIEWED
For Code Compliance
City of Ocala Growth Management
BLD22-1101 09/07/22

LIS ARCHITECTURE ENGINEERING
LAND INVESTMENT SERVICES, LLC
AA 26002040 CA NO: 6853 LB1057
ARCHITECTURE / ENGINEERING OFFICE
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Suite 2064, Oviedo, FL 32765
Phone: (407) 214-4402
Fascimile: (321) 244-9419

ENGINEERING OFFICE
21430 Palm Beach Blvd.
Alva, Fla. 33920
Phone: (239) 693-9244
Fascimile: (239) 693-9828

ROBERT W CASE LICENSE No 44643 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by ROBERT W CASE
Date: 2022.06.03 15:13:29 -04'00'

ROBERT WAYNE CASE
FLORIDA PE. #44643

PLAN SET REVISIONS:

CONTRACT DATE:	-.-.-2019
BUILDING TYPE:	Kb 30-19
PLAN VERSION:	2018.A
SITE NUMBER:	
ENTITY NUMBER:	
STORE NUMBER:	
LIS PROJECT;	2019-304

KFC
3615 W SILVER SPRINGS BLVD.
OCALA, FL

Kb 30-19

PLUMBING DETAILS

P5.0

PLOT DATE: 03/29/2022