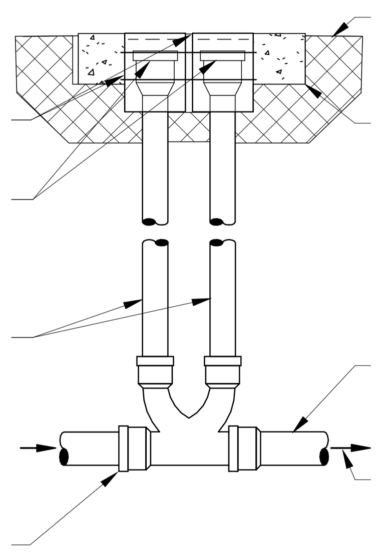
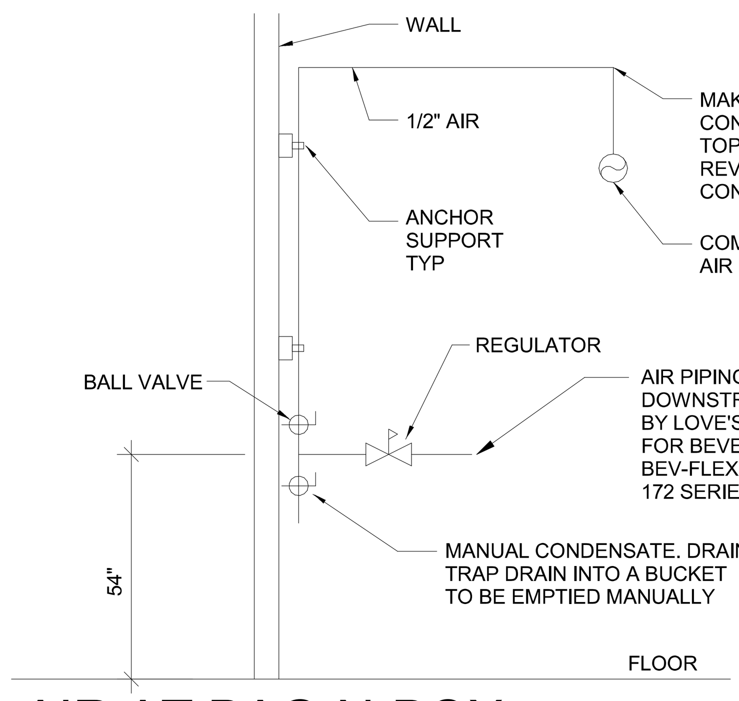


LOCATE EXTERIOR TWO-WAY CLEANOUT AT EXIT OF BUILDING DRAINS AND WHERE SHOWN ON PLAN. REFER TO SPECIFICATIONS AND SCHEDULES FOR MORE INFORMATION.

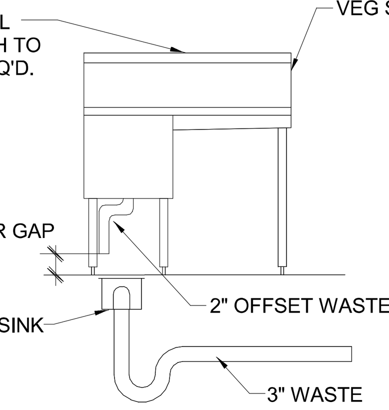
11 EXTERIOR TWO-WAY CLEANOUT

12" = 1'-0"



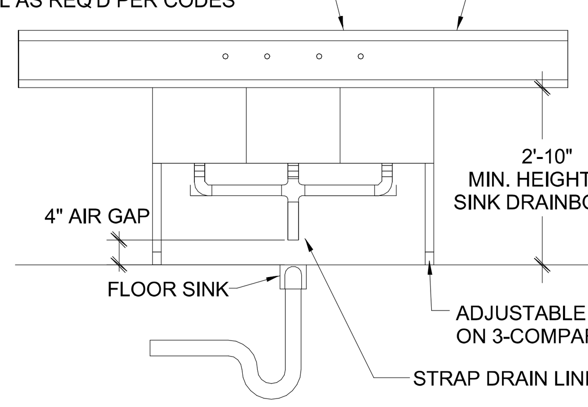
9 AIR AT BAG-N-BOX

NTS



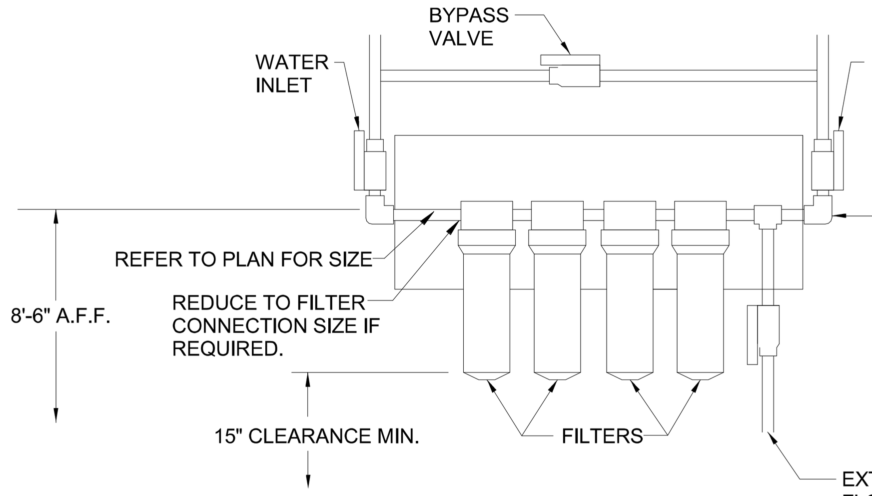
8 VEG SINK INSTALLATION

NTS



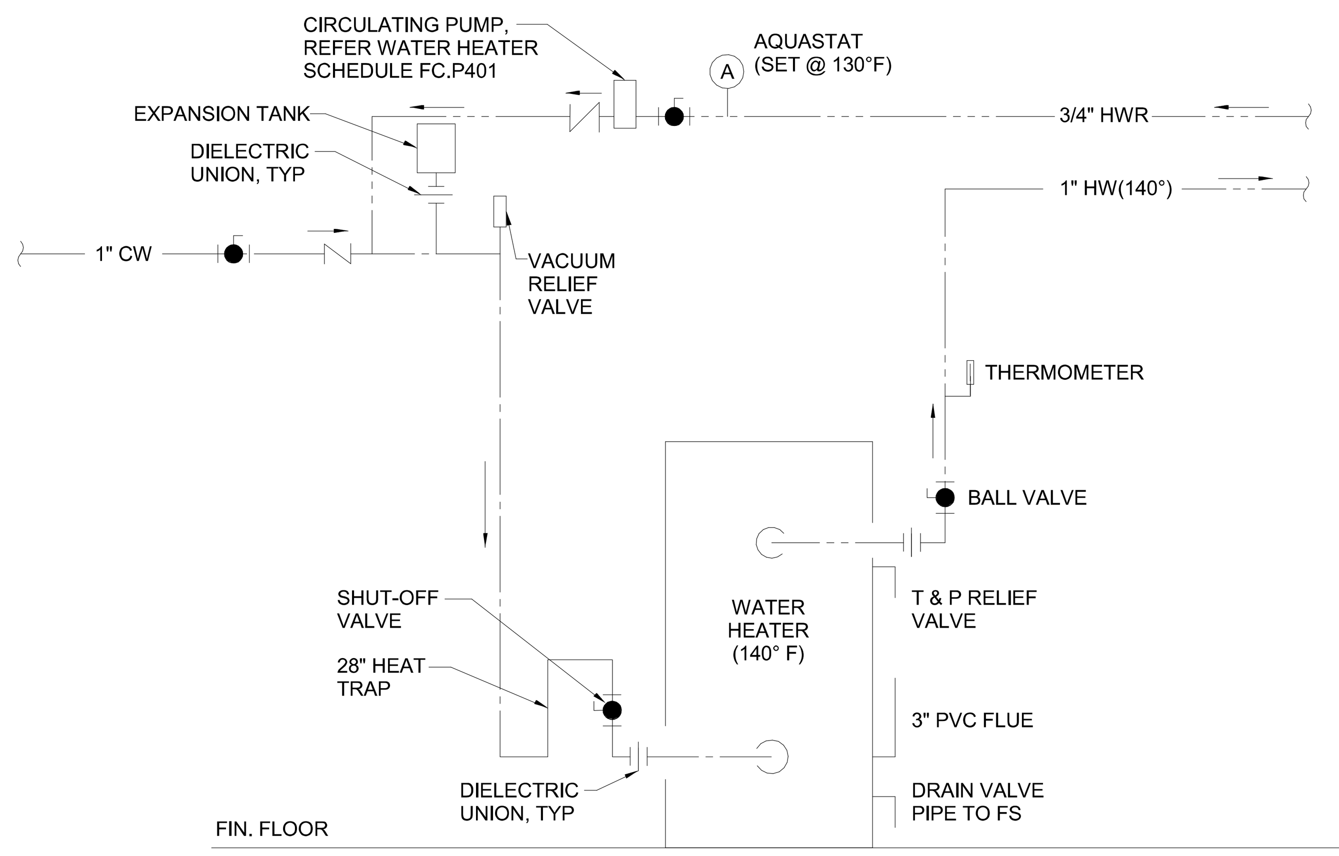
7 3-COMP SINK INSTALLATION

NTS



6 PIPING SCHEMATIC AT WATER FILTERS

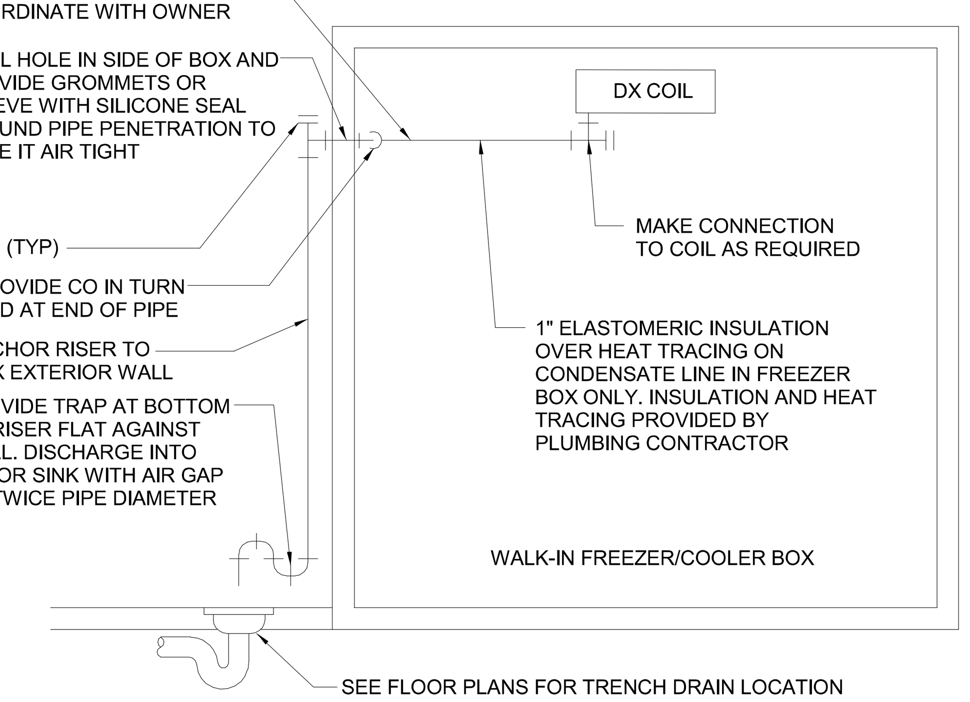
NTS



NOTE: WATER HEATER AND PLUMBING SHALL BE INSTALLED AS TO ALLOW ACCESS TO THE WATER HEATER FOR MAINTENANCE, SERVICING, AND REPLACEMENT, WITHOUT HAVING TO DISASSEMBLE MAIN PORTIONS OF THE PLUMBING IN ORDER TO DO SO. IF IT IS FOUND THAT THE PLUMBING DOES NOT ALLOW THIS ACCESS THE PLUMBER WILL BE REQUIRED TO REDO THE PLUMBING TO THE OWNER'S SATISFACTION AT THE PLUMBERS OWN COST.

5 WATER HEATER SCHEMATIC

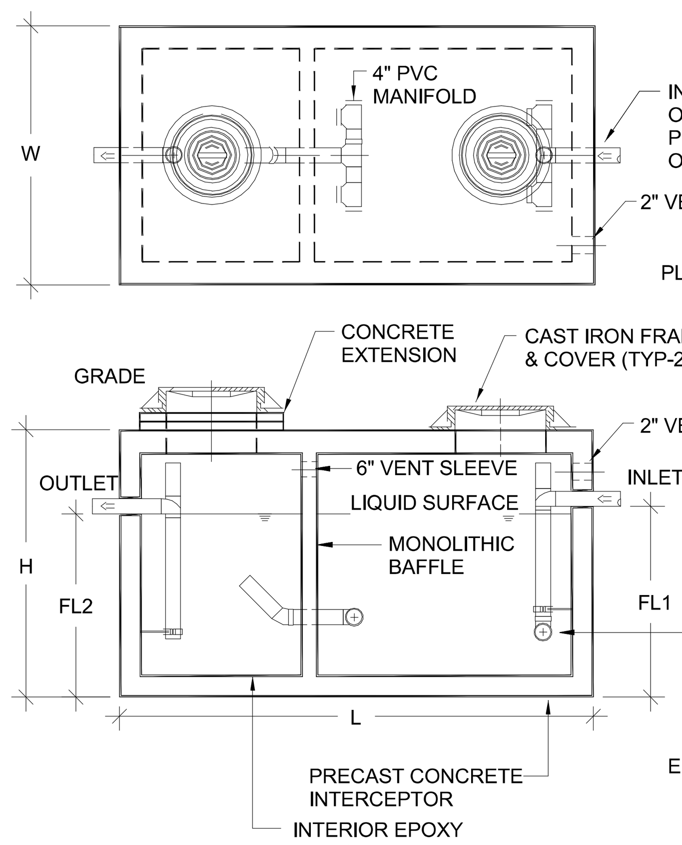
NTS



NOTE: INSTALL PIPE AS HIGH AS POSSIBLE, ANCHORED TO WALL OF BOX WITH SUPPORTS AT MAXIMUM 6'-0" ON CENTERS. SLOPE HORIZONTAL PIPE AT MINIMUM TWO PERCENT IN THE DIRECTION OF FLOW. FINISH PIPE EXTERIOR TO WALK-IN BOX WITH CHROMATONE PAINT.

4 FREEZER/COOLER CONDENSATE DRAIN DETAIL

NTS



GREASE INTERCEPTOR SCHEDULE - PARK USA DESIGN BASIS								
MODEL NO.	CAPACITY USGal	GREASE CAP. (LBS)	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
GT-500	500	1200	9500	7'-10"	4'-4"	4'-6"	3'-3"	3'-0"
GT-750	750	1700	9900	7'-10"	4'-4"	6'-0"	4'-5"	4'-2"
GT-1000	1000	2300	13350	8'-8"	5'-0"	6'-0"	4'-9"	4'-6"
GT-1250	1250	2900	14650	9'-2"	5'-8"	6'-0"	4'-9"	4'-6"
GT-1500	1500	3500	16050	9'-2"	5'-8"	7'-0"	5'-9"	5'-6"
GT-2000	2000	4600	21250	9'-2"	6'-0"	8'-0"	6'-9"	6'-6"
GT-2500	2500	5700	27050	9'-0"	7'-0"	7'-0"	5'-9"	5'-6"
GT-3000	3000	6900	33150	13'-0"	7'-0"	8'-0"	6'-9"	6'-6"
GT-3500	3500	8000	38550	13'-0"	7'-0"	8'-6"	7'-3"	7'-0"
GT-4000	4000	9300	38100	16'-0"	8'-6"	7'-0"	5'-9"	5'-6"

NOTE
1. SECONDARY COMPARTMENT HAS VALUME EQUAL TO 1/3 OF TOTAL.
2. MATERIAL SPECIFICATIONS:
   A. CONCRETE PORTLAND CEMENT TYPE II; MINIMUM COMPRESSIVE STRENGTH 4500 P.S.I. AT 28 DAYS.
   B. REINFORCING BAR INTERMEDIATE GRADE ASTM A615
   C. REINFORCING WELDED WIRE MESH ASTM A185
3. PRECAST UNIT COATED INSIDE WITH AN APPROVED PROTECTIVE COATING.
4. ALL DIMENSIONS + OR - NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
5. PRECAST UNIT TO BE PLACED ON NATURAL SOIL OR APPROVED COMPACTED FILL.
6. STANDARD GROUND WATER SEAL-BUTYL ROPE MASTIC OR CEMENT MORTAR.
7. MANHOLE RING AND COVER SHALL HAVE H-20 TRAFFIC DESIGN LOAD.

3 EXTERIOR GREASE TRAP DETAIL

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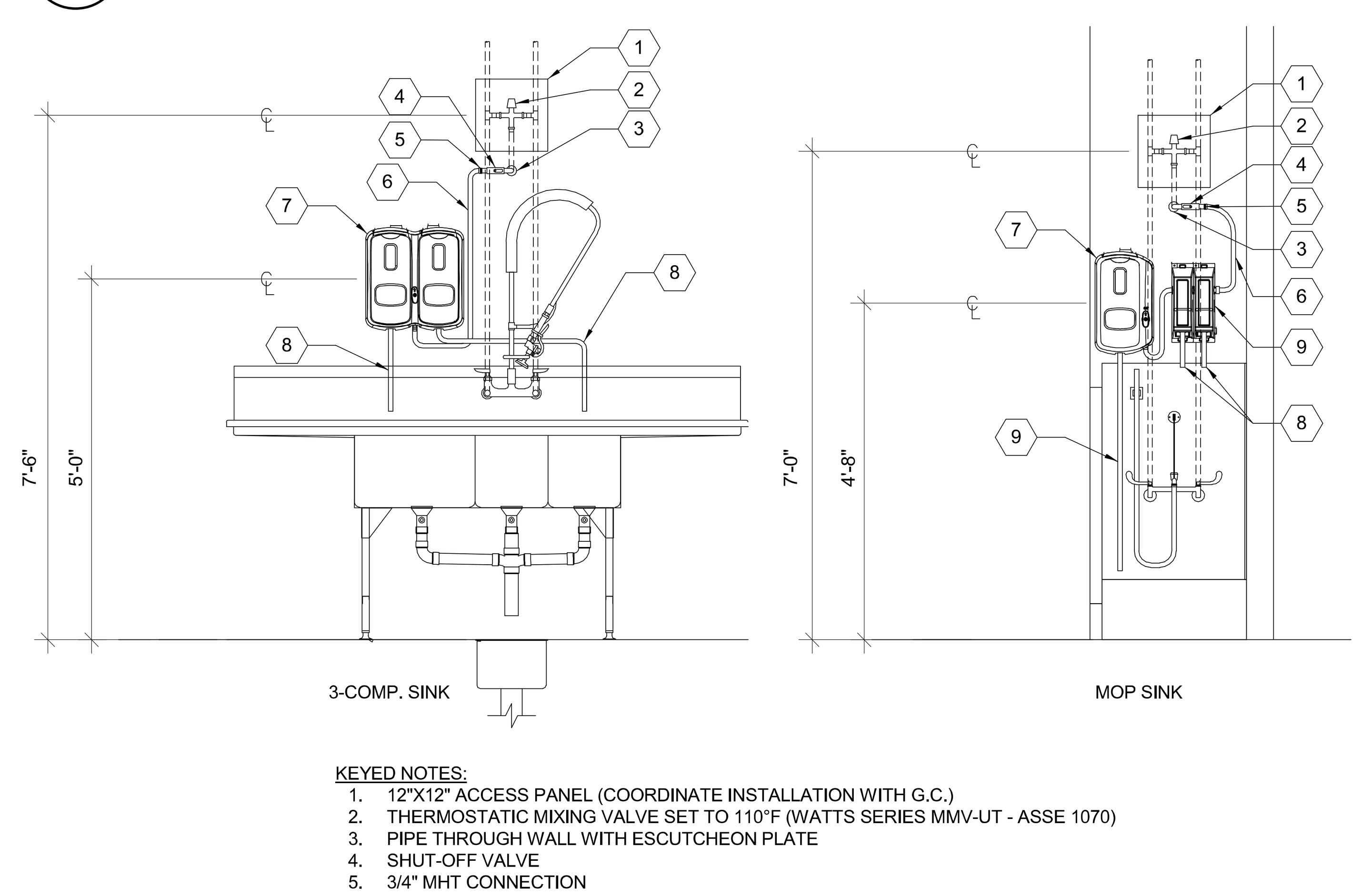

KEYED NOTES:
1. 12"X12" ACCESS PANEL (COORDINATE INSTALLATION WITH G.C.)
2. THERMOSTATIC MIXING VALVE SET TO 110°F (WATTS SERIES MMV-UT - ASSE 1070)
3. PIPE THROUGH WALL WITH ESCUTCHEON PLATE
4. SHUT-OFF VALVE
5. 3/4" MHT CONNECTION

PLUMBER'S WORK ENDS AT MHT CONNECTION

6. HOSE TO CHEMICAL SYSTEM
7. ECOLAB SOLIDSENSE CHEMICAL DISPENSER
8. CHEMICAL DISPENSING HOSE
9. ECOLAB SMARTSHAPE CHEMICAL DISPENSER

2 CHEMICAL SYSTEM INSTALLATION

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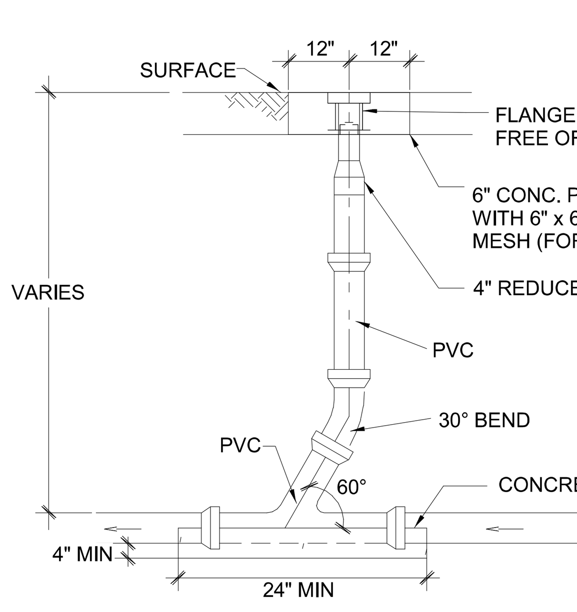

NOTES:
1. COVER SHALL HAVE A LOCKING LID MARKED "SEWER".
2. DESIGN BASIS IS JAY R. SMITH MODEL 4250; REFER TO SPECIFICATIONS

1 SANITARY SEWER CLEANOUT

NTS

HFA
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

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T1-90

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PLUMBING DETAILS

SHEET:
BGP301

2/5/2023 9:55:02 PM
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-BGP301-PLUMBING DETAILS