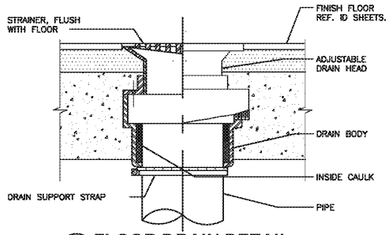
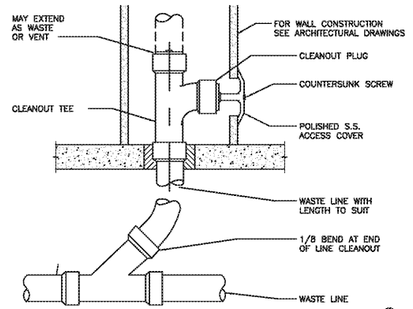
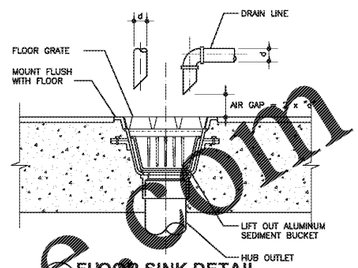


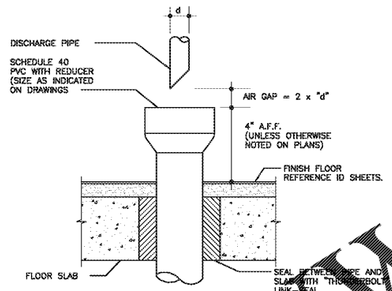
1 **FLOOR DRAIN DETAIL**
SCALE: NONE



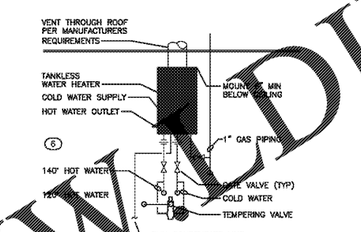
2 **WALL CEANOUT DETAIL**
SCALE: NONE



3 **FLOOR SINK DETAIL**
SCALE: NONE

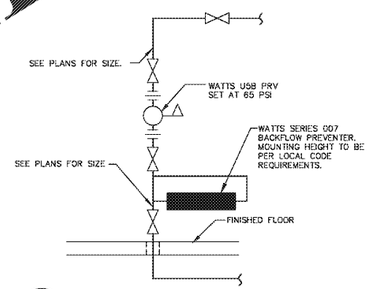


4 **HUB DRAIN DETAIL**
SCALE: NONE

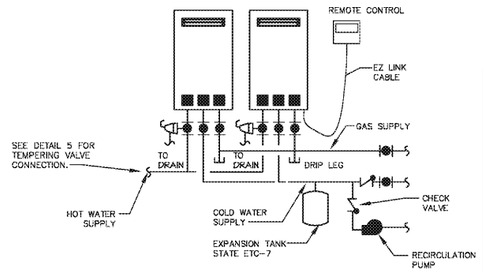


NOTE:
CONFIGURATION MAY VARY BASED ON UNIT SELEC INSTALL PER MANUFACTURERS WRITTEN INSTRUCT TWO (2) UNITS REQUIRED, PIPE PER MANUFACTL PIPING REQUIREMENTS.

5 **WATER HEATER DETAIL**
SCALE: NONE



6 P-3 **P.R.V. STATION AND BACKFLOW PREVENTOR DETAIL**
SCALE: NONE



WATER HEATER SIZING PER WORK SHEET "B"

PER TABLE K-2 TOTAL HOT WATER DEMAND FLOW RATE:

3-COMPARTMENT SINK	2.0 GPM
PRE RINSE SPRAYER	2.0 GPM
FOOD PREP. SINK	1.0 GPM
MOP SINK	2.0 GPM
HAND SINKS (4 x 0.5)	2.0 GPM
TOTAL	9.0 GPM

DETERMINE MAXIMUM FLOW RATE:
(0.04 x ELEVATION OF FACILITY / 1000) + 1 = ADJUSTMENT FACTOR
(0.04 x 863 / 1000) + 1 = 1.035

(ADJUSTMENT FACTOR) x TOTAL FLOW RATE FROM TABLE K-2 = MAXIMUM GPM
1.035 x 9.0 = 9.3 GPM (MAXIMUM)

(MAXIMUM GPM) / (MANUFACTURER'S FLOW RATE GPM 80 DEGREE F RISE) = (NUMBER OF HEATING UNITS REQUIRED).
9.3 GPM / 4.7 GPM (80 DEGREE RISE) = 2 UNITS REQUIRED.

7 **WATER HEATER DETAIL**
SCALE: NONE

PLUMBING FIXTURE & CONNECTION SCHEDULE

FIXTURE	NAME / TYPE	ACCESSORIES (REMARKS)	CONNECTION TRAP	CONNECTION WASTE	CONNECTION VENT	CONNECTION H.W.	CONNECTION C.W.
1	WATER CLOSET AMERICAN STANDARD MADERA MODEL 2234.015	ZURN #Z6000-HVT 1.25GPF FLUSH VALVE	4"	4"	–	–	1"
2	WATER CLOSET (ADA) AMERICAN STANDARD MADERA MODEL 3043.001	ZURN #Z6000-HVT 1.25GPF FLUSH VALVE	4"	4"	–	–	1"
3	URINAL (ADA) AMERICAN STANDARD MODEL 6590.501	ZURN #Z6003AV-EWS .5GPF FLUSH VALVE	2"	2"	–	–	3/4"
4	LAVATORY (COUNTER) UNDER-MOUNT KOHLER MODEL K-2215	ZURN #7440-XL FAUCET	1-1/2"	2"	–	1/2"	1/2"
5	MOP SINK	CAST IN PLACE, WITH CHICAGO FAUCET #897-CP	2"	2"	–	3/4"	3/4"
6	WATER HEATERS (2-REQUIRED) RHEEM MODEL RTGH-CM950VLN		–	–	–	3/4"	3/4"
TMV	TMV TEMPERING VALVE WATTS LFUSG-B-M2		–	–	–	1/2"	1/2"
FS	FLOOR SINK ZURN MODEL Z1910 (Z1900 AT 3 COMP SINK)		4"	4"	–	–	–
FD	FLOOR DRAIN ZURN MODEL Z-1458		4"	4"	–	–	–

NOTES:
1. COMPARABLE FIXTURES BY AMERICAN STANDARD, ELJER AND KOHLER ARE ACCEPTABLE.
2. TOILET SEATS TO BE CHURCH 9500SSC, KOHLER K-4671, OLSONITE #10 OR EQUAL
3. IN SINGLE USE RESTROOMS ALL FIXTURES MUST BE ADA COMPLIANT.

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11/02/2020

PALMETTO BURGER KING
3765 ROOSEVELT HWY, PALMETTO, GA.

FOR: JP DESIGN & CONSTRUCTION
JACKSON, GA

REVISIONS

SHEET TITLE
DETAILS & FIXTURE SCHEDULE

DATE 10-30-20

PROJECT NUMBER 20-197

SHEET NUMBER P-3

Monday, November 02, 2020 03:39:49pm dillon
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