

AIR VENT DRAIN ADMITTANCE VALVE 3" BACK PRESSURE VALVE.
ADJUST FOR 3 PSI SUSTAINED OUTSIDE MECH RM OUTSIDE UPSTREAM PRESSURE 1-1/2" NPT WELD-0-LET & PLUG FOR ZHOOLING FUTURE PH METERING. TYPCIAL OF 3. COIL COOLING SPRING CHECK VALVE 2 INCH WWS AIR/VACUUM VALVE\* \*AIR PURGE ON WELL STARTUP, 2" AIR ADMITTANCE ON DRAIN DOWN. CLEANOUT CAP -CAP EXISTING WWR PIPE TO CREEK -wws--FROM NEW COOLING

EXTERIOR WALL

EXTERIOR WALL

HICH POINT (NP)

WENT (NP)

TO GPM

TO GPM

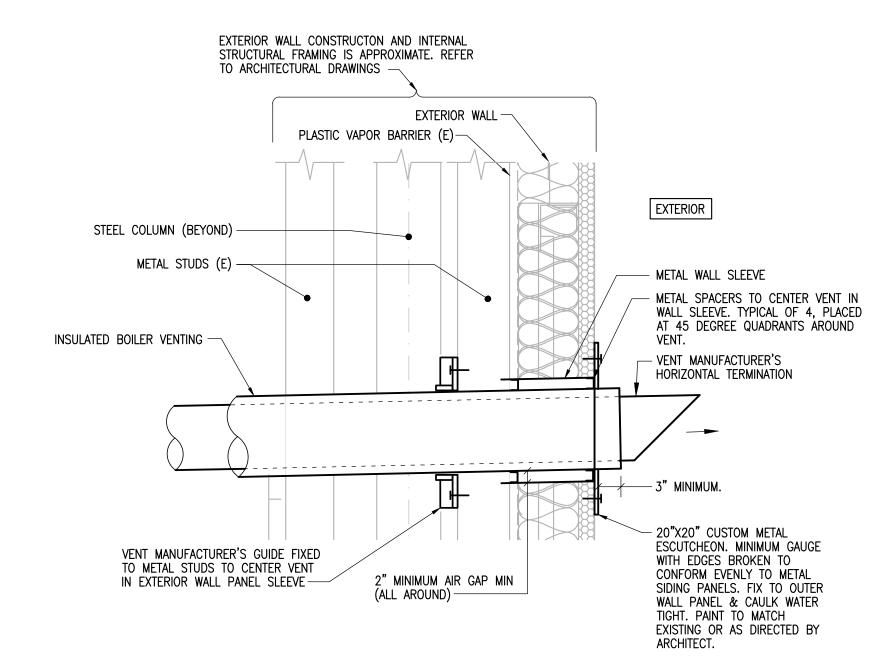
TO ST(E)

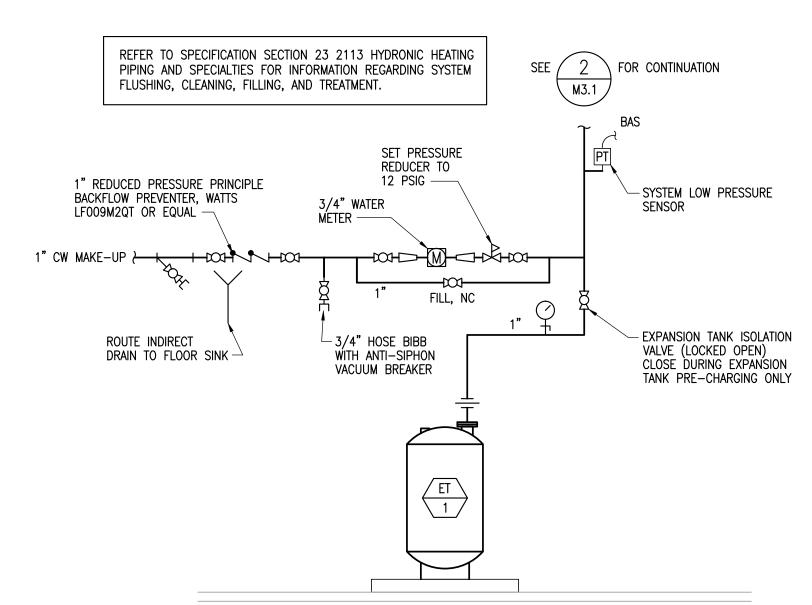
TO GPM

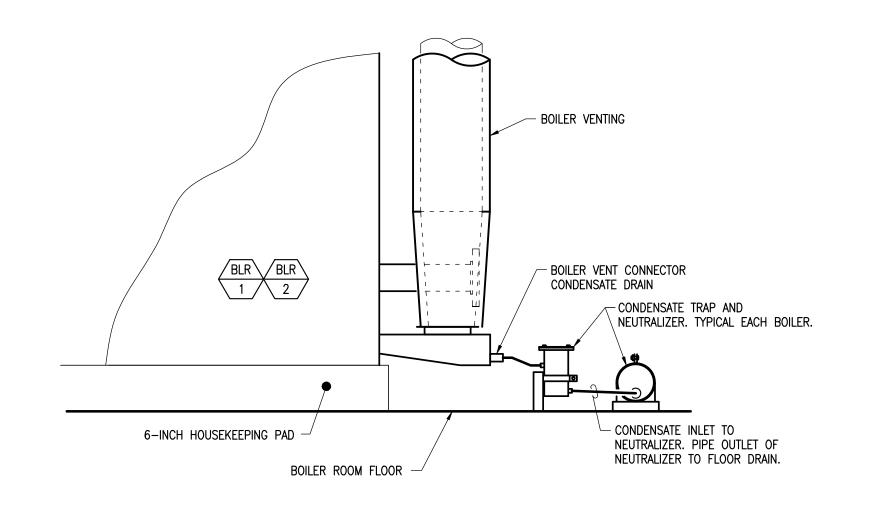
WELL WATER COOLING SYSTEM DIAGRAM—DEMO
M3.2 SCALE: NONE

WELL WATER COOLING SYSTEM DIAGRAM—NEW M3.2 SCALE: NONE

GLYCOL SYSTEM DIAGRAM
M3.2 SCALE: NONE







4 DIAGRAM — BOILER VENT THRU WALL
M3.2 SCALE: NONE

5 DIAGRAM — EXPANSION TANK AND CW MAKEUP

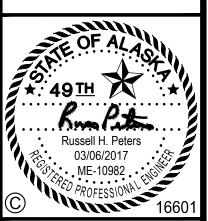
M3.2 SCALE: NONE

6 DIAGRAM — BOILER CONDENSATE NEUTRALIZER

M3.2 SCALE: NONE

ENGINEERS

www.amc-engineers.com
Adams, Morgenthaler & Co., Inc.
CoA No. C0342 - 907.257.9100
701 E. Tudor Rd. Suite 250
Anchorage, AK 99503



UAA UNIVERSITY of ALASKA ANCHORAGE

NSB EM-2 MECHANICAL SYSTEMS CONVERSION/UPGRADE

Revisions

No. Date Description

Design: RHP

Drawn: ERP/MPL

UAA Project No.: 16-0103

Date: 02/17/2017

Sheet Title

Sheet Title
DIAGRAMS

Sheet Number M3.2