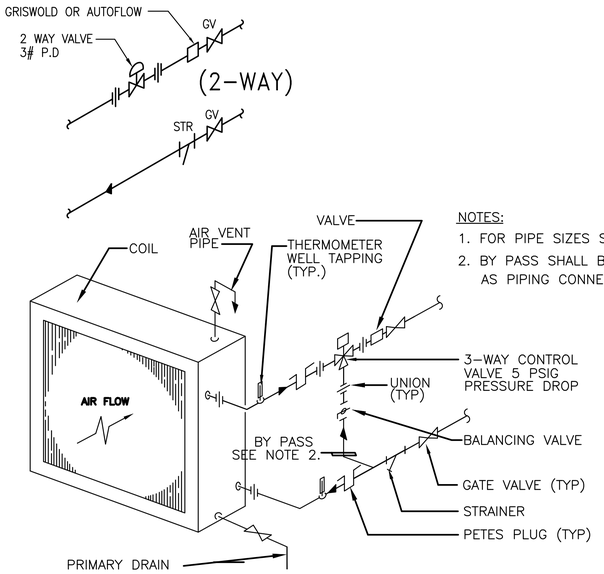
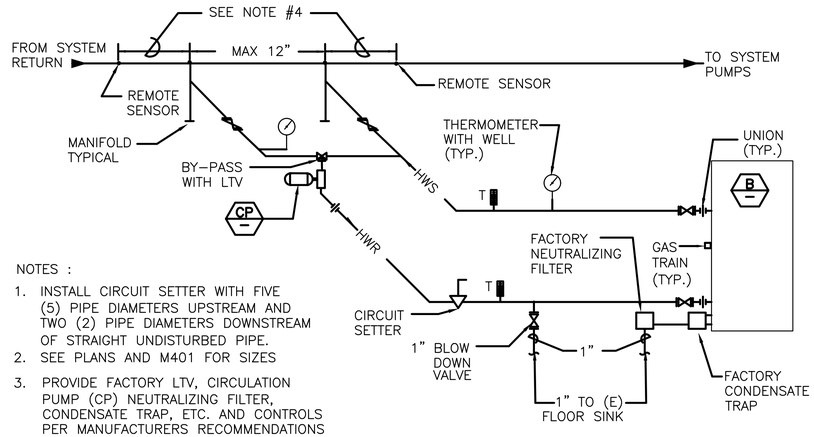


NOTES:

1. FOR PIPE SIZES SEE PLANS.
2. BY PASS SHALL BE SAME SIZE AS PIPING CONNECTIONS TO COIL.

WATER COIL PIPING (3 WAY VALVE)

SCALE NONE | 5



NOTES:

1. FOR PIPE SIZES SEE PLANS.

NOTES :

1. INSTALL CIRCUIT SETTER WITH FIVE (5) PIPE DIAMETERS UPSTREAM AND TWO (2) PIPE DIAMETERS DOWNSTREAM OF STRAIGHT UNDISTURBED PIPE.
2. SEE PLANS AND M401 FOR SIZES
3. PROVIDE FACTORY LTV, CIRCULATION PUMP (CP) NEUTRALIZING FILTER, CONDENSATE TRAP, ETC. AND CONTROLS PER MANUFACTURERS RECOMMENDATIONS
4. INSTALL REMOTE SENSOR MIN. TEN (10) PIPE DIAMETERS.

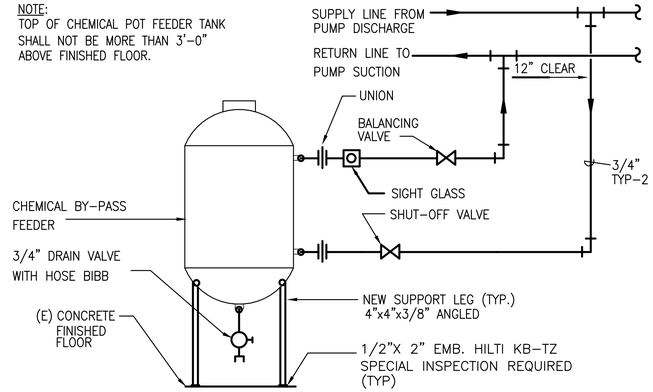
TYPICAL BOILER PIPING

SCALE NONE | 4

NOTES:

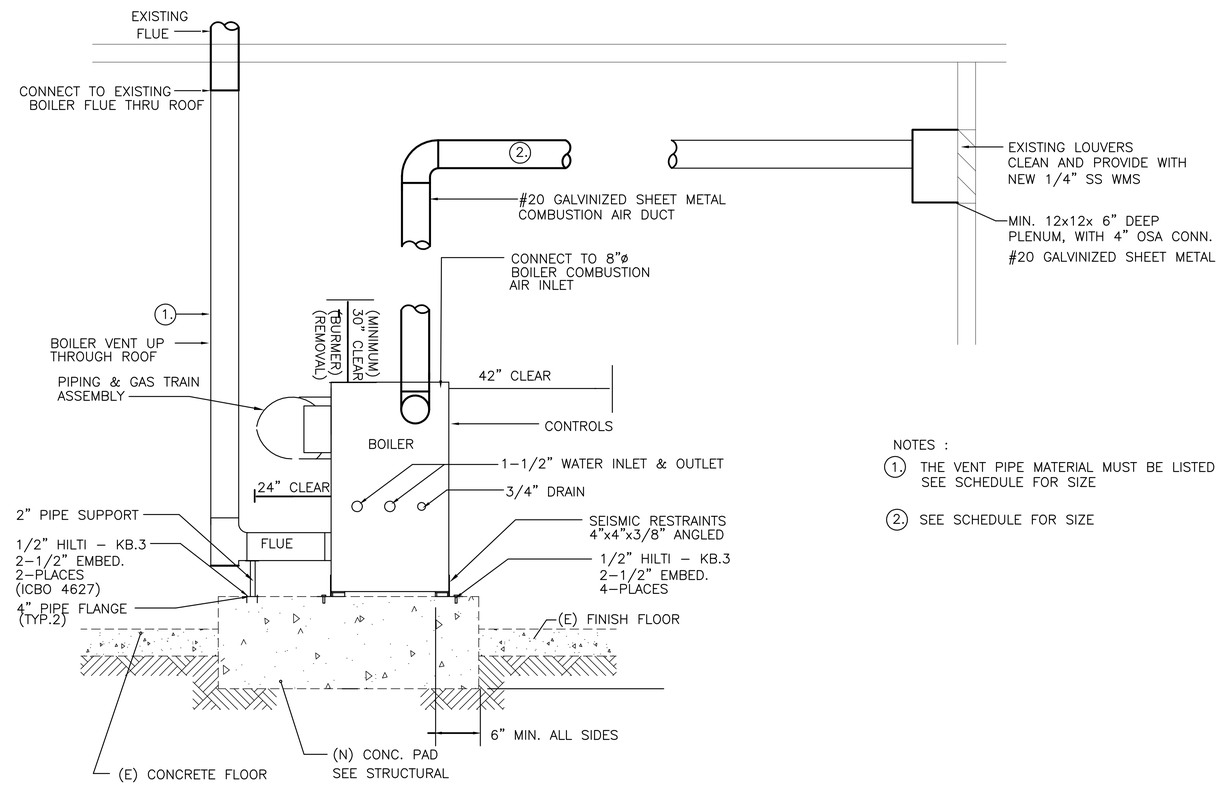
1. FOR PIPE SIZES SEE PLANS.

NOTE:
TOP OF CHEMICAL POT FEEDER TANK SHALL NOT BE MORE THAN 3'-0" ABOVE FINISHED FLOOR.



TYPICAL CHEMICAL BY-PASS FEEDER PIPING

SCALE NONE | 1

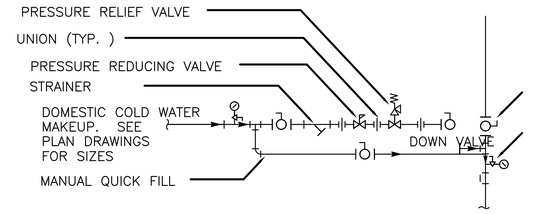


NOTES :

1. THE VENT PIPE MATERIAL MUST BE LISTED CATEGORY I SEE SCHEDULE FOR SIZE
2. SEE SCHEDULE FOR SIZE

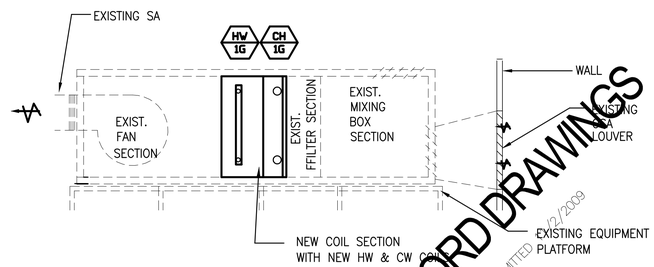
NEW GAS BOILER DETAIL

SCALE NONE | 6



TYPICAL MAKE UP WATER

SCALE NONE | 2



RECORD DRAWINGS
SUBMITTED 12/2009

TYPICAL EXISTING AH UNIT

SCALE NONE | 3

PRIME CONTRACTOR: POJOAQUE PUEBLO SERVICES

REGISTERED PROFESSIONAL ENGINEER
JAMES A. JORDAN
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CONSULTING ENGINEERS
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JOB NO. 08-038

DESIGN FOR:

BUILDING 1408
REPLACE CHILLER, BOILER AND AHU's
EDWARDS AIR FORCE BASE, CALIFORNIA 93523-8450

QUOTE/DWG #:

DRAWN BY: TS

CHECKED BY:

DATE: 12/05/2008

SCALE: AS NOTED

REVISION HISTORY

1	
2	
3	
4	
5	

PROJECT FA9301-06-D-0010

M3.2

J:\08-038 - EAFB Building 1408 - Chiller, Boiler, AHU's - Western\M\08-038 - M-3.2 diagrams.dwg, 11/2/2009 9:22:37 AM