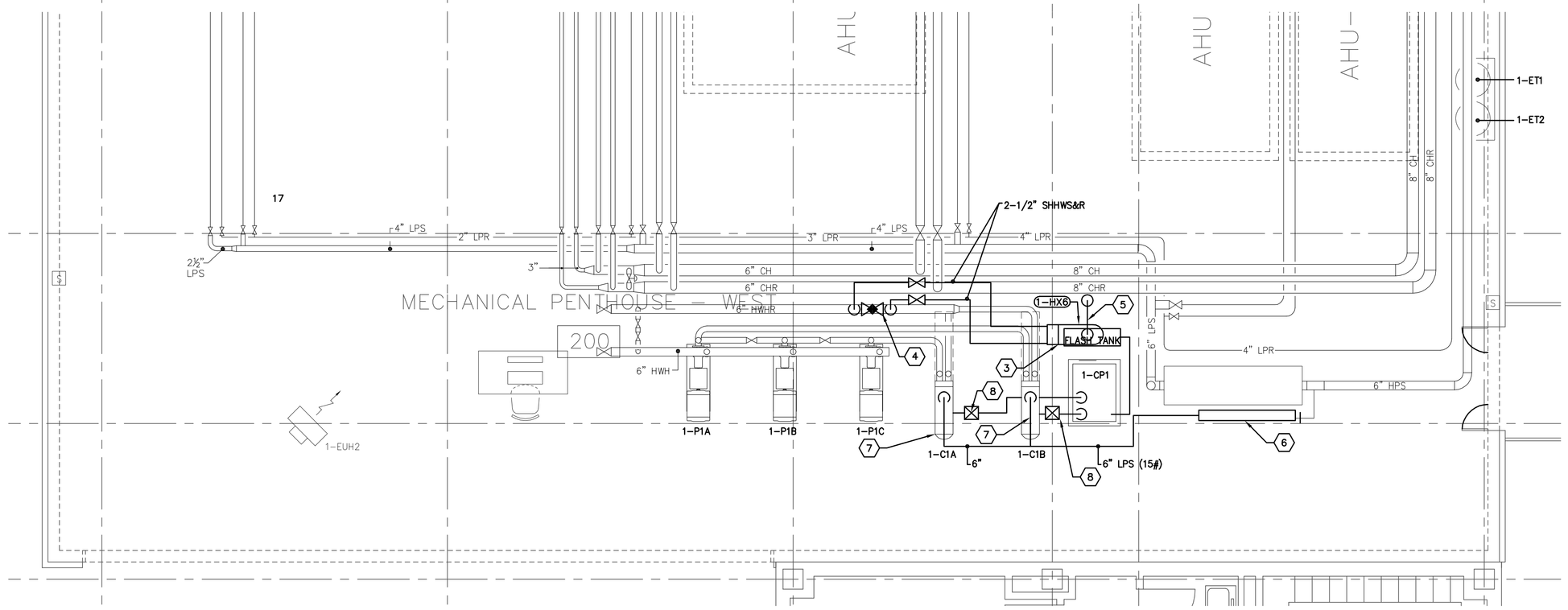
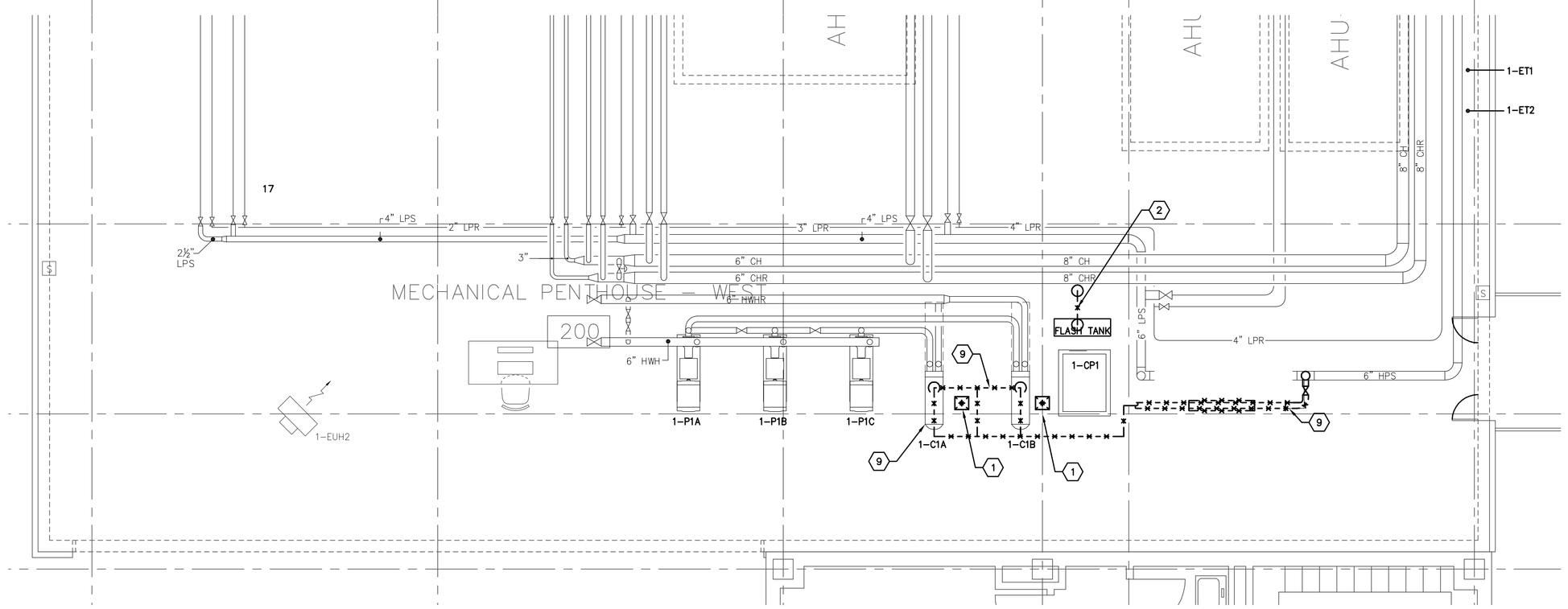


PARTIAL MECHANICAL FLOOR PLAN 2

SCALE: 1/4" = 1'0"

0' 2' 4' 8' 16'



PARTIAL MECHANICAL DEMO FLOOR PLAN 1

SCALE: 1/4" = 1'0"

0' 2' 4' 8' 16'

CODED NOTES:

1. REMOVE EXISTING TRAPS.
2. CUTOUT SECTION OF VENT FROM FLASH TANK. SEE DETAIL.
3. PROVIDE NEW HEAT EXCHANGER CUT INTO THE VENT LINE ABOVE THE FLASH TANK.
4. TIE NEW 2-1/2" SHHWS&R PIPING INTO EXISTING 6" HHWR LINE UPSTREAM OF EXISTING HEAT EXCHANGERS, PROVIDE FULLSIZE BALANCE VALVE WITH MEMORY STOP BETWEEN TWO TEES.
5. PROVIDE 2" VENT LINE FROM TOP OF HEAT EXCHANGER TO EXISTING VENT THRU ROOF.
6. PROVIDE NEW PRESSURE REDUCING VALVE ASSEMBLY WITH BYPASS PER DETAIL.
7. PROVIDE NEW HX STEAM VALVE ASSEMBLY WITH BYPASS PER DETAIL.
8. REPLACE STEAM TRAP WITH TRAPS RATED FOR 2400#/HR AT 15 PSI.
9. REMOVE STEAM PIPING FROM HEAT EXCHANGER BACK TO 6" MAIN.

GENERAL PIPING NOTE:

A. FOR ADDITIONAL INFORMATION SEE PIPING DETAIL ON SHEET 2-H15

FULLY SPRINKLERED

FINAL CD SUBMISSION - FOR CONSTRUCTION	06-18-12
Revisions:	**Date**

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ARCHITECT:

Drawing Title: **WEST PENTHOUSE - MECHANICAL ROOM - MECHANICAL PLAN**

Approved: Project Director

Project Title: **STEAM CONDENSATE HEAT RECOVERY SYSTEM**

Location: **VAMC - WADE PARK**

Date: 06-18-12 | Checked: **BMW** | Drawn: **DAD**

Project Number: 541-12-105

Building Number: 1

Drawing Number: **2-H8**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

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