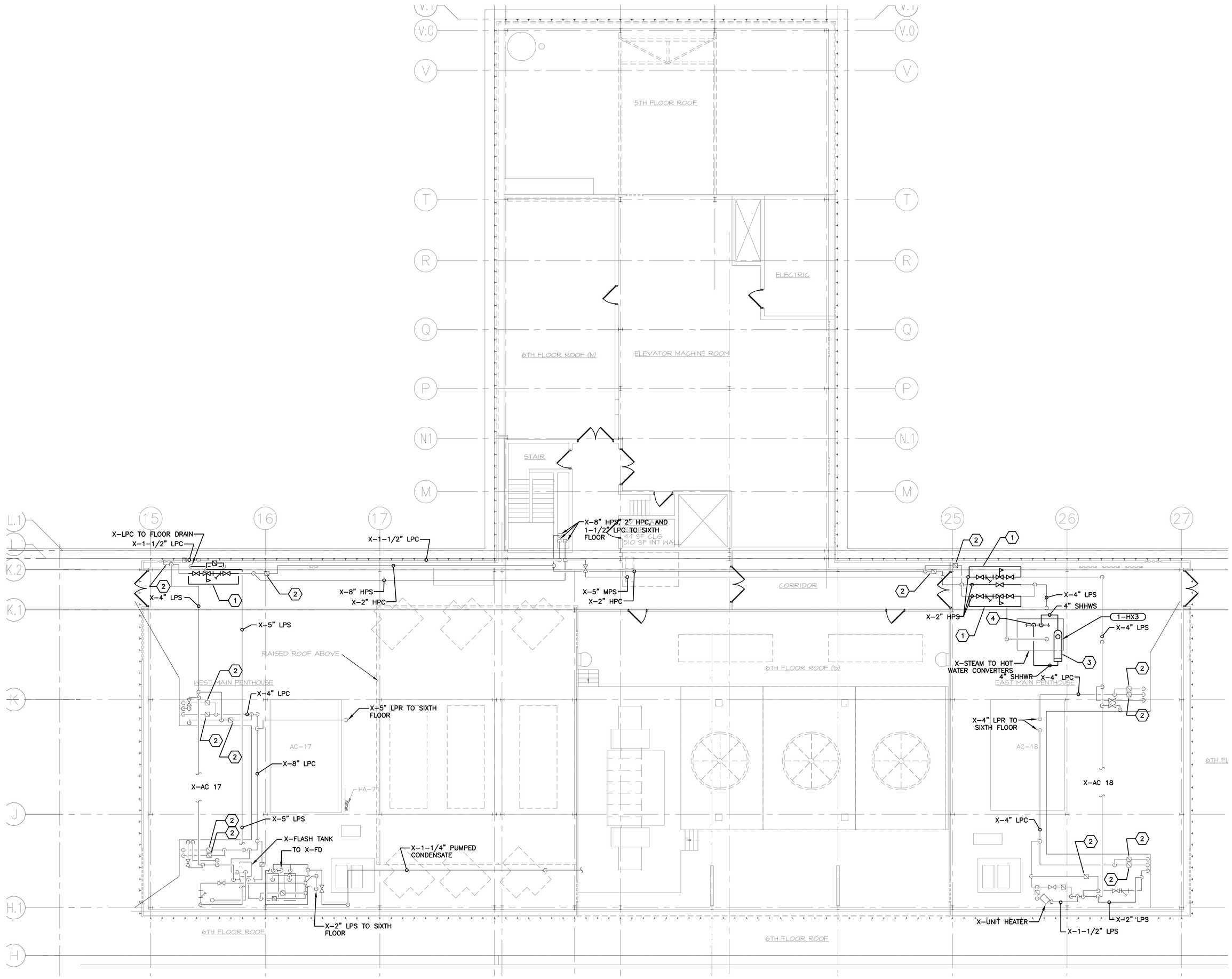

SEVENTH FLOOR PENTHOUSE - MECHANICAL PLAN 1

SCALE: 1/8" = 1'-0"

0' 4' 8' 16' 32'

CODED NOTES:

1. PROVIDE 1-1/2" THICK FIBERGLASS INSULATION ON PRESSURE REDUCING VALVE STATIONS. PROVIDE REMOVABLE, REPLACEABLE INSULATION COVERS FOR PRESSURE REDUCING VALVES, ISOLATION VALVES BEFORE AND AFTER PRV, AND BYPASS VALVES.
2. PROVIDE 1-1/2" THICK FIBERGLASS INSULATION ON ALL PIPE AND FITTINGS UPSTREAM OF STEAM TRAPS. THIS INCLUDES ISOLATION VALVES, STRAINERS, CHECK VALVES. DO NOT INSULATE UNIONS OR STEAM TRAPS.
3. CUT OUT SECTION OF 4" FLASH TANK VENT AND PROVIDE VENT CONDENSER HEAT EXCHANGER PIPE PER DETAIL.
4. CONNECT NEW 4" SHHWR & S INTO EXISTING 4" HHWR UPSTREAM OF THE HEAT EXCHANGER. PROVIDE FULLSIZE BALANCE VALVE WITH MEMORY STOP BETWEEN CONNECTION TEES.

GENERAL PIPING NOTE:

A. FOR ADDITIONAL INFORMATION SEE PIPING DETAIL ON SHEET 2-H14

FULLY SPRINKLERED

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

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ARCHITECT:

Drawing Title: **SEVENTH FLOOR PENTHOUSE 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-H9**

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Office of Facilities Management

Department of Veterans Affairs

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