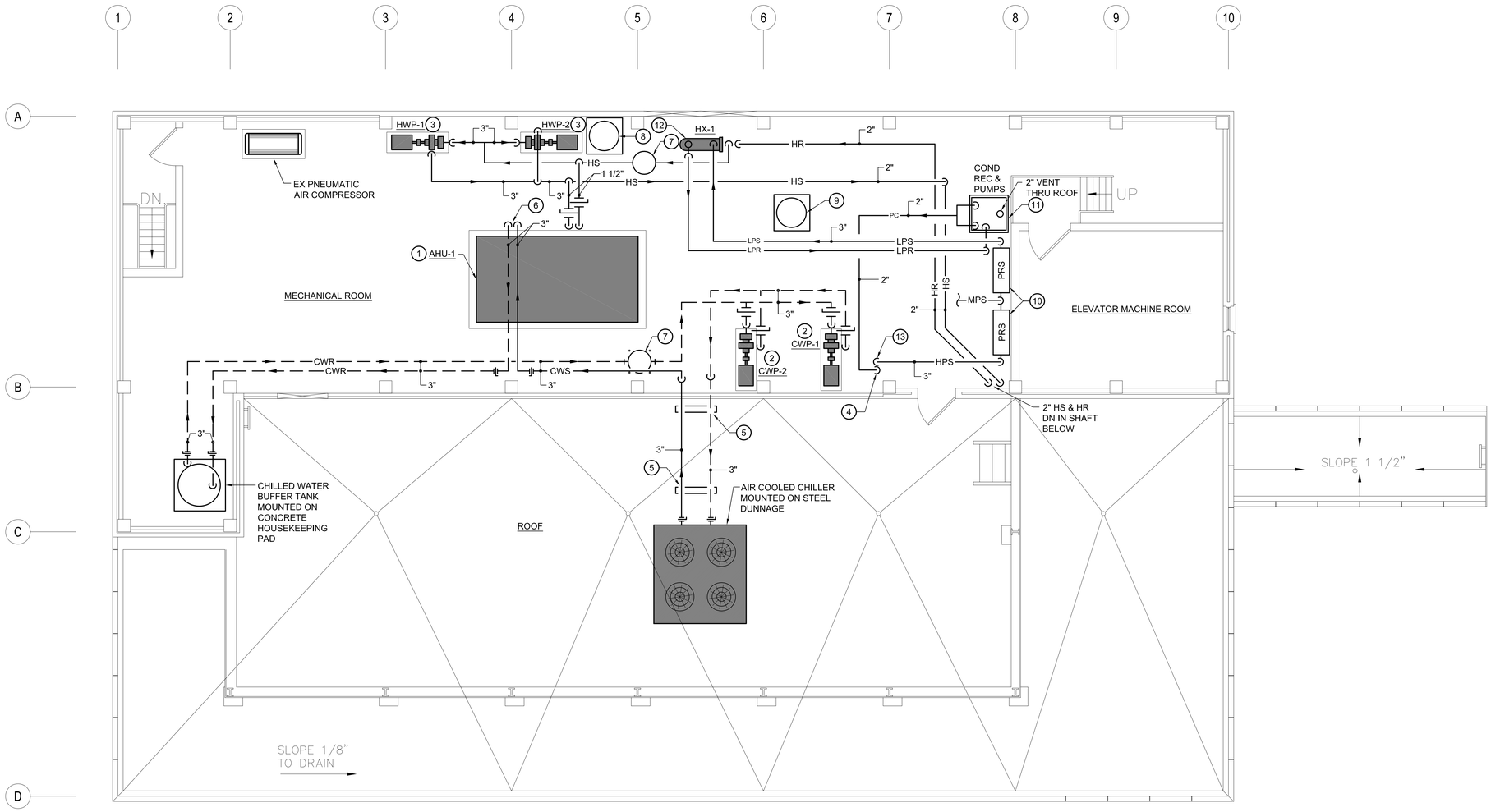

1 / 15-H12 ROOF & MECHANICAL ROOM PLAN - PIPING - NEW WORK

SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO 15-H1 FOR MECHANICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DRAWING NOTES:

1. AIR HANDLING UNIT (AHU-1) MOUNTED ON 6" CONCRETE PAD.
2. CHILLED WATER PUMP MOUNTED ON 4" CONCRETE PAD WITH INERTIA BASE.
3. HEATING WATER PUMP MOUNTED ON 4" CONCRETE PAD WITH INERTIA BASE.
4. 2" LPR DOWN THROUGH FLOOR.
5. EXTERIOR CHILLED WATER PIPING MOUNTED ON ROOFTOP EQUIPMENT SUPPORT. COORDINATE WITH ROOF TOP DUCTWORK.
6. EXTEND AND CONNECT 3" CWS/CWR TO AHU-1 COOLING COIL.
7. AIR SEPARATOR SUSPENDED FROM STRUCTURE WITH VIBRATION ISOLATORS.
8. HEATING WATER EXPANSION TANK MOUNTED ON 4" CONCRETE PAD.
9. CHILLED WATER EXPANSION TANK MOUNTED ON 4" CONCRETE PAD.
10. TWO STAGE STEAM PRESSURE REDUCING STATION. REFER TO DETAIL FOR ADDITIONAL INFORMATION.
11. CONDENSATE RECEIVER WITH DUPLEX TRANSFER PUMPS MOUNTED ON 4" CONCRETE PAD.
12. STEAM TO WATER SHELL AND TUBE HEAT EXCHANGER MOUNTED ON STEEL SUPPORT CRADLE. REFER TO DETAIL FOR ADDITIONAL INFORMATION.
13. 3" HPS DOWN THROUGH FLOOR.

Additions: | Date:

Revisions:

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Drawing Scale:
Drawing Start Date:
Drawing Finish Date:
Drawing Approved:

Drawing Title: ROOF & MECHANICAL ROOM PLAN HVAC PIPING–NEW WORK
Approved: Associate Director for Operations:
Approved: Chief, Facilites Engineer:
Approved: Director, Medical Center:

Project Title: BUILDING 15 RENOVATION
Building No: 15
Checked: JDS
Drawn: CCH
Location: VAMHCS MEDICAL CENTER WILMINGTON, DELAWARE

Date: 12-19-2012
Project No: xxx-10-xxx
DRAWING NO: 15-H12
Dwg. – Of xx

DEPARTMENT OF VETERANS AFFAIRS

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