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REVISIONS

NUMBER	DATE	BY	DESCRIPTION

Date: APRIL 2, 2004

Drawn By: JLM

Checked By: WPF

Project Mgr: WPF

Project No: 0207

CAD File: 020715E.dwg

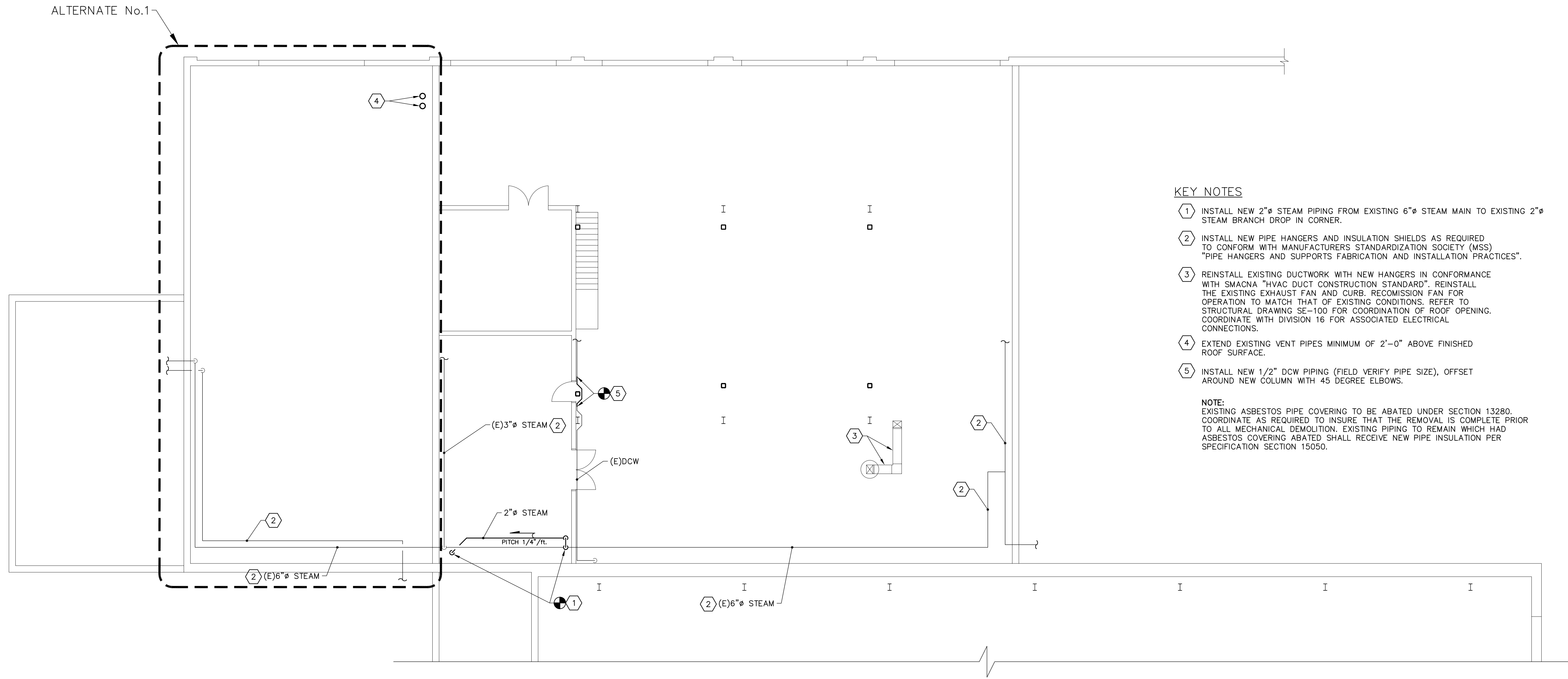
Graphic Scale: 0' = 1"

Scale: 0' = 1"

MECHANICAL PLAN  
 VEHICLE MAINTENANCE

ARMORY RE-ROOFING  
 STEVENS AVE  
 PORTLAND, MAINE

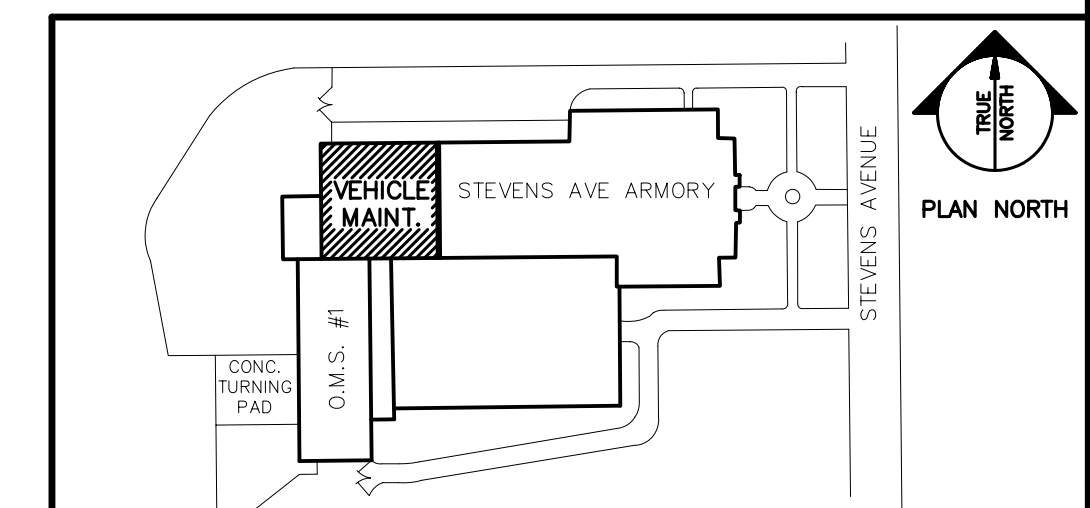
**MH-100**



KEY NOTES

- 1 INSTALL NEW 2" STEAM PIPING FROM EXISTING 6" STEAM MAIN TO EXISTING 2" STEAM BRANCH DROP IN CORNER.
- 2 INSTALL NEW PIPE HANGERS AND INSULATION SHIELDS AS REQUIRED TO CONFORM WITH MANUFACTURERS STANDARDIZATION SOCIETY (MSS) "PIPE HANGERS AND SUPPORTS FABRICATION AND INSTALLATION PRACTICES".
- 3 REINSTALL EXISTING DUCTWORK WITH NEW HANGERS IN CONFORMANCE WITH SMACNA "HVAC DUCT CONSTRUCTION STANDARD". REINSTALL THE EXISTING EXHAUST FAN AND CURB. RECOMMISSION FAN FOR OPERATION TO MATCH THAT OF EXISTING CONDITIONS. REFER TO STRUCTURAL DRAWING SE-100 FOR COORDINATION OF ROOF OPENING. COORDINATE WITH DIVISION 16 FOR ASSOCIATED ELECTRICAL CONNECTIONS.
- 4 EXTEND EXISTING VENT PIPES MINIMUM OF 2'-0" ABOVE FINISHED ROOF SURFACE.
- 5 INSTALL NEW 1/2" DCW PIPING (FIELD VERIFY PIPE SIZE), OFFSET AROUND NEW COLUMN WITH 45 DEGREE ELBOWS.

NOTE:  
 EXISTING ASBESTOS PIPE COVERING TO BE ABATED UNDER SECTION 13280. COORDINATE AS REQUIRED TO INSURE THAT THE REMOVAL IS COMPLETE PRIOR TO ALL MECHANICAL DEMOLITION. EXISTING PIPING TO REMAIN WHICH HAD ASBESTOS COVERING ABATED SHALL RECEIVE NEW PIPE INSULATION PER SPECIFICATION SECTION 13050.



A1 MECHANICAL PLAN

A9 KEYPLAN

1/8" = 1'-0"

03-10-2004