

PAVILION "A"

MECHANICAL GENERAL NOTE

1. MEASURE AIRFLOWS THROUGHOUT ENTIRE SUPPLY AIR SYSTEM(S) WITHIN PROJECT SCOPE AND SUBMIT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO ANY HVAC DEMOLITION OR NEW WORK.

MECHANICAL KEYNOTES

- 1 NO MECHANICAL WORK SCOPE IN THIS AREA.
- 2 EXTEND NEW SUPPLY AIR DUCTWORK TO EXISTING DUCT MAIN ABOVE CORRIDOR CEILING. REMOVE ALL EXISTING DUCTWORK, EQUIPMENT AND ACCESSORIES IMMEDIATELY SERVING INDICATED SPACE.
- 3 INVESTIGATE EXHAUST AIR SYSTEM(S) WITHIN PROJECT SCOPE. RE-BALANCE AIRFLOWS IN INDICATED TOILET ROOMS TO EXHAUST 75 CFM PER TOILET FIXTURE. IF THIS IS NOT POSSIBLE DUE TO EXISTING SITE CONDITIONS, SUBMIT FINDINGS OF INVESTIGATION TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO ANY HVAC DEMOLITION OR NEW WORK.
- 4 REMOVE EXISTING STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES. REPLACE RADIATOR IN KIND. PROVIDE AUTOMATIC CONTROL VALVING ACTIVATED BY NEW ROOM THERMOSTAT AS INDICATED. COORDINATE RADIATOR COVER INSTALLATION WITH ARCHITECT.
- 5 EXISTING DUCT HEATER TO REMAIN SERVING SPACES INCLUDING THREE (3) NEW "ECHO" ROOMS IN PROJECT SCOPE. VERIFY DUCT HEATER LOCATION IN FIELD. PROVIDE NEW DDC CONTROL TO OPERATE BASED ON AVERAGING OF THREE (3) NEW THERMOSTAT READINGS AS INDICATED. PROVIDE NEW REHEAT COIL VALVE, ACTUATOR & DDC THERMOSTATS. ALL CONTROLS SHALL BE HONEYWELL, EXTENDED FROM EXISTING BUILDING BAS.
- 6 EXTEND NEW SUPPLY AIR DUCTWORK TO EXISTING DUCT MAIN LOCATED APPROXIMATELY ABOVE "CLEAN SUPPLY" ROOM 2205.
- 7 EXTEND NEW RETURN AIR DUCTWORK TO EXISTING DUCT MAIN LOCATED APPROXIMATELY ABOVE "HOLTER LAB" ROOM 2213.
- 8 RE-LOCATE EXISTING 48"x24" CEILING RETURN GRILLE INDICATED ALONG INTERIOR WALL TO NEW LOCATED NEAR WINDOW. EXTEND RETURN DUCTWORK AS NECESSARY.
- 9 EXTEND NEW HEATING PIPING TO EXISTING PIPING MAINS LOCATED APPROXIMATELY AT EXISTING DUCT HEATER TO BE REMOVED. (REFER TO KEYNOTE #10 FOR EXISTING DUCT HEATER REMOVAL INFORMATION.)
- 10 REMOVE EXISTING DUCT HEATER. REMOVE ALL ASSOCIATED DOWNSTREAM SUPPLY AIR DUCTWORK, EQUIPMENT AND ACCESSORIES. CAP SUPPLY AIR DUCTWORK AT UPSTREAM SIDE FOR RE-CONNECTION. CAP ALL ASSOCIATED PIPING FOR RE-CONNECTION. (REFER TO KEYNOTE #6 FOR NEW DUCT INSTALLATION INFORMATION AND TO KEYNOTE #9 FOR NEW PIPING INSTALLATION INFORMATION.)



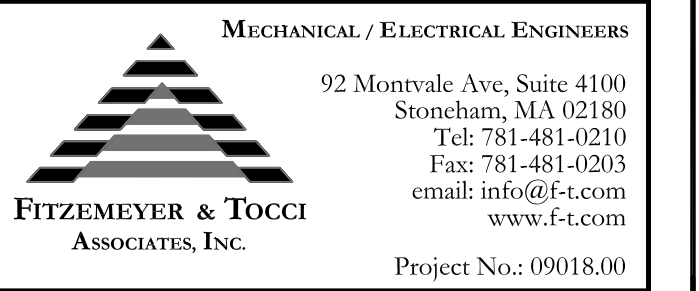
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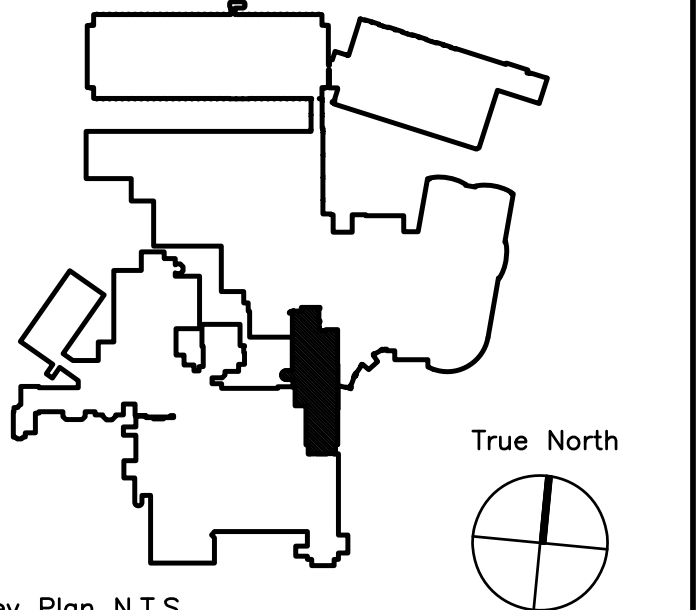
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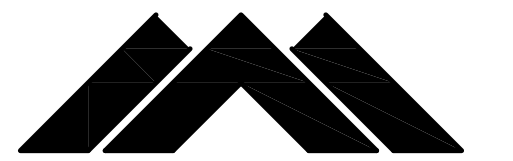


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Key Plan N.T.S.

REVISION #	DATE	NO
REVISION #1	01/12/10	2
ADDENDUM #1	12/4/09	1
Revision	Date	No



Maine Medical Center
Portland, Maine

MAINE MEDICAL CENTER
PAVILION 6 RENOVATIONS

MorrisSwitzer Project Number: 28034
Date 11/19/09
Scale 1/8" = 1'-0"

Sheet Title and Number
SECOND FLOOR
PAVILION "A" INTERIM OCCUPANCY
MECHANICAL PLAN
1M1.0

