



ARCHITECTS
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PLANNERS

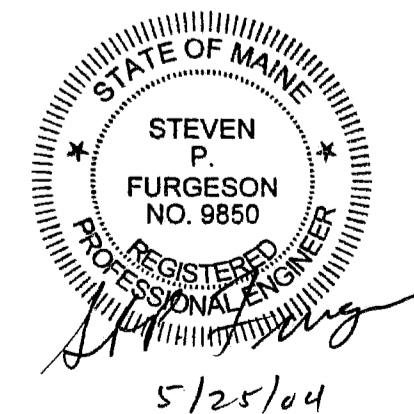
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**RENOVATIONS TO
RICHARD'S 3rd FLOOR**

MAINE MEDICAL CENTER
Portland, Maine

Scale: NONE
Project Number: 03-103
Date: MAY 25, 2004
Revisions:



**CONSTRUCTION
DOCUMENTS**

MD-1

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HVAC DEMOLITION GENERAL NOTES:

- FIELD VERIFY EXISTING EQUIPMENT, DUCTWORK AND PIPING PRIOR TO REMOVAL OR REUSE. CONFIRM WITH MMC THAT ALL EQUIPMENT, DUCTWORK AND PIPING DESIGNATED TO BE REMOVED IS NO LONGER IN SERVICE PRIOR TO ITS REMOVAL.
- EXISTING EQUIPMENT, DUCTWORK AND PIPING TO REMAIN IN SERVICE SHALL BE INSPECTED AND RESTORED TO GOOD SERVICEABLE CONDITION. REPAIR OR REPLACE AS REQUIRED.
- INFILL ALL NEW OR EXISTING ABANDONED FLOOR SLAB PENETRATIONS WITH GROUT, FULL THICKNESS OF SLAB. MAINTAIN 2 HR FIRE RATINGS. ALL EXISTING CONCRETE FLOORS AND CHASES ARE 2 HOUR FIRE RATED.
- FILL AND PATCH ALL OPENINGS IN WALLS WHERE CONDUITS, PIPES, DUCTS ETC. ARE OR HAVE BEEN REMOVED. MAINTAIN ALL FIRE RATINGS.
- ALL UNUSED (ABANDONED) DUCTWORK, PIPING AND EQUIPMENT INDICATED TO BE REMOVED SHALL BE REMOVED AND CAPPED.
- ALL EXISTING PIPING, DUCTWORK AND EQUIPMENT NOT SHOWN ON DWGS. SHALL REMAIN WITH NO CHANGE UNLESS NOTED OTHERWISE.
- TI-E IN POINT LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL DETERMINE EXACT LOCATIONS IN THE FIELD BASED ON EXISTING CONDITIONS.

DEMOLITION GENERAL NOTES:

- THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND EXACT LOCATIONS AND ARRANGEMENTS OF EXIST/NEW EQUIPMENT, DUCTWORK, PIPING AND OTHER COMPONENTS SHALL BE DETERMINED IN THE FIELD WITH DUE CONSIDERATION OF STRUCTURAL, ELECTRICAL AND ARCHITECTURAL SYSTEMS. EXISTING STRUCTURAL SYSTEMS SHALL NOT BE MODIFIED WITHOUT THE EXPRESS PERMISSION OF THE ARCHITECT.
- THE PROJECT SHALL BE PHASED IN ACCORDANCE WITH THE CONTRACTOR'S PHASING PLAN. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE HOSPITAL/ARCHITECT FOR THE SEQUENCING AND TIMING OF OPERATIONS PRIOR TO COMMENCING WORK.
- CONTRACTOR IS TO MAINTAIN HVAC AND PLUMBING SERVICE TO ROOMS OUTSIDE THE PROJECT SCOPE OF WORK AND PHASING SCHEDULE. IF INTERRUPTION OF SERVICE IS REQUIRED COORDINATE SHUTDOWN WITH HOSPITAL. NOTIFY THE HOSPITAL A MINIMUM OF 5 DAYS PRIOR TO SHUT-DOWN. SEE ARCHITECTURAL PHASING DRAWINGS.
- COORDINATE REMOVALS AND RELOCATION'S INCLUDING SELECTIVE CUTTING AND PENETRATIONS WITH ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
- WHERE INDICATED ON THE DRAWINGS, REMOVE OR RELOCATE EXISTING COMPONENTS AS REQUIRED TO ACCOMMODATE THE NEW WORK. REMOVALS SHALL INCLUDE ALL ASSOCIATED OFF-SITE DISPOSAL COSTS.
- CARE SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SYSTEMS AND SURFACES TO REMAIN. RESTORE DAMAGED AREAS THAT ARE BEYOND THE SCOPE OF THIS CONTRACT TO THEIR ORIGINAL CONDITION.
- AT THE END OF EACH WORKING DAY, THE CONSTRUCTION SITE SHALL BE LEFT IN A CLEAN AND NEAT CONDITION.

HVAC DEMOLITION/REMOVAL & RELOCATION NOTES:

- R1** REMOVE CORRIDOR DUCT RUN TO POINT INDICATED. REMOVE DIFFUSERS, DAMPERS, AND ACCESSORIES.
- R2** REMOVE SUPPLY DIFFUSER, DAMPER AND DUCT. CAP DUCT MAIN FOR REUSE. TEMPORARILY REMOVE THERMOSTATS (AS NECESSARY) TO BE REINSTALLED AND REUSED.
- R3** REMOVE RETURN OR EXHAUST GRILLE, DAMPER AND DUCT TO POINT INDICATED.
- R4** REMOVE SUPPLY & RETURN DUCT BRANCH AS INDICATED. REMOVE ACCESSORIES AND HANGERS. CONTRACTOR TO VERIFY ROUTING AND SERVICE OF THIS SUPPLY & RETURN DUCT PRIOR TO DEMOLITION. REMOVE BRANCH DUCT TO MAIN. CAP MAIN FOR REUSE. TEMPORARILY REMOVE THERMOSTATS (AS NECESSARY) TO BE REINSTALLED AND REUSED.
- R5** VERIFY AND REMOVE MECHANICAL EQUIPMENT ABOVE CEILING. REMOVE ALL ASSOCIATED FAN ACCESSORIES.
- R6** REMOVE INDUCTION FAN COIL UNIT. REMOVE DUCTWORK BACK TO MAIN AND CAP. REMOVE ALL ASSOCIATED PIPING, CONTROLS AND ACCESSORIES. CAP PIPING AT MAIN.

HVAC EXISTING CONDITIONS NOTES:

- E1** SUPPLY AND RETURN DUCT MAINS TO REMAIN IN THIS AREA FOR REUSE. REHEAT COILS AND LOCAL THERMOSTATS TO REMAIN IN SERVICE AFTER NEW WORK IS COMPLETE. TEMPORARY RELOCATION MAY BE NECESSARY DURING CONSTRUCTION. ALL OPENINGS CREATED BY DEMOLITION TO BE REPAIRED AND CAPPED ACCORDING TO SMACNA STANDARDS.

HVAC DEMOLITION LEGEND:

- POINT OF DISCONNECTION FROM EXISTING
- DUCT, PIPING OR EQUIPMENT TO BE REMOVED OR RELOCATED
- DUCT, PIPING OR EQUIPMENT TO REMAIN
- EXISTING CEILING SUPPLY DIFFUSER TO BE REMOVED
- EXISTING CEILING RETURN OR EXHAUST GRILLE TO BE REMOVED
- EXISTING CEILING SUPPLY DIFFUSER TO REMAIN
- EXISTING CEILING RETURN OR EXHAUST GRILLE TO REMAIN
- EXISTING WALL MOUNTED INDUCTION FAN COIL UNIT TO BE REMOVED
- EXISTING WALL MOUNTED PNEUMATIC THERMOSTAT AND ASSOCIATED PNEUMATIC TUBING TO BE REMOVED
- EXISTING WALL MOUNTED PNEUMATIC THERMOSTAT AND ASSOCIATED PNEUMATIC TUBING TO REMAIN



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MECHANICAL DEMOLITION LEGEND AND NOTES

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