



ARCHITECTS
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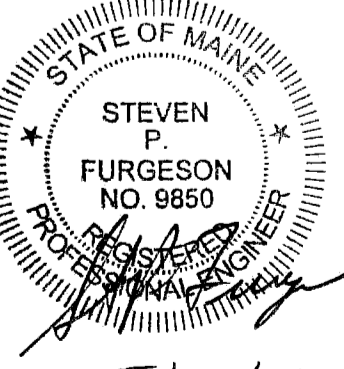
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RENOVATIONS TO
RICHARD'S 3rd FLOOR

MAINE MEDICAL CENTER
Portland, Maine

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



5/25/04

CONSTRUCTION
DOCUMENTS

PD-1

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PLUMBING DEMOLITION GENERAL NOTES:

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

DEMOLITION GENERAL NOTES:

1. 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.
2. THE PROJECT SHALL BE PHASED IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED PHASING PLAN. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE HOSPITAL/ARCHITECT FOR THE SEQUENCING AND TIMING OF OPERATIONS PRIOR TO COMMENCING WORK.
3. 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.
4. COORDINATE REMOVALS AND RELOCATIONS INCLUDING SELECTIVE CUTTING AND PENETRATIONS WITH ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL.
5. 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.
6. 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.
7. AT THE END OF EACH WORKING DAY, THE CONSTRUCTION SITE SHALL BE LEFT IN A CLEAN AND NEAT MANNER.
8. SPRINKLER PIPING AND HEADS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE SPRINKLER CONTRACTOR SHALL VERIFY THE EXACT LOCATION, SIZE, QUANTITY, OF ALL SPRINKLER SYSTEM COMPONENTS. TO THE EXTENT POSSIBLE EXISTING SPRINKLER HEADS BRANCH RUNOUTS AND MAINS ARE TO REMAIN IN PLACE FOR REUSE. THE SPRINKLER SYSTEM SERVING THE RENOVATED AREA SHALL BE DESIGNED AND INSTALLED IN FULL COMPLIANCE WITH NFPA. SEE SPECIFICATION 15300. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATIONS OF LIGHTS, DIFFUSERS, CEILING GRID AND SOFFITS.
9. ALL PARTITION WALLS ARE FULL HEIGHT EXTENDING FROM THE FLOOR TO THE CONCRETE DECK ABOVE.

PLUMBING DEMOLITION/REMOVAL AND RELOCATION NOTES:

- [R1] REMOVE EXISTING MED. GAS VALVE BOX, ACCESSORIES AND ASSOCIATED PIPING.
- [R2] REMOVE EXISTING MED. GAS OUTLET, ACCESSORIES AND ASSOCIATED PIPING.
- [R3] REMOVE EXISTING CLINICAL SINK. REMOVE HW, CW, SAN, VENT LINES TO MAINS AND CAP.
- [R4] REMOVE EXISTING LAVATORY. REMOVE HW, CW, SAN, VENT LINES TO MAINS AND CAP.
- [R5] REMOVE EXISTING WATER CLOSET. REMOVE CW, SAN, VENT LINES TO MAINS AND CAP.
- [R6] REMOVE WHIRLPOOL TUB AND ALL ASSOCIATED PLUMBING. SURRENDER TUB TO OWNER OR, IF DIRECTED, DISPOSE OF PROPERLY. REMOVE ALL CW, HW, SAN AND VENT CONNECTION PIPING TO MAIN AND CAP.
- [R7] REMOVE EXISTING FLOOR DRAIN HUB, DRAIN PIPING TO MAIN AND CAP. COORDINATE FLOOR DEMO WITH GENERAL CONTRACTOR.
- [R8] REMOVE EXISTING FLUSHRIM SINK. REMOVE CW, SAN, VENT LINES TO MAINS AND CAP.
- [R9] REMOVE EXISTING HANDICAPPED SHOWER TRIM AND ACCESSORIES. REMOVE HW, CW, SAN, VENT LINES TO MAINS AND CAP.
- [R10] REMOVE EXISTING JANITORS SINK. REMOVE HW, CW, SAN, VENT LINES TO MAINS AND CAP.
- [R11] REMOVE EXISTING SHOWER, TRIM AND ACCESSORIES. REMOVE HW, CW, SAN, VENT LINES TO MAINS AND CAP.
- [R12] REMOVE EXISTING LAVATORY AND WATER CLOSET. REMOVE HW, CW, SAN, VENT LINES TO MAIN AND CAP.
- [R13] CONTRACTOR TO REMOVE SPRINKLER HEADS AS NECESSARY TO DESIGN/INSTALL NEW SPRINKLER SYSTEM. (TYP.) SEE DEMOLITION GENERAL NOTE 8.

PLUMBING EXISTING CONDITIONS NOTES:

- [E1] EXISTING SPRINKLER HEAD. FIRE PROTECTION CONTRACTOR TO RELOCATE, ADD OR REMOVE AS REQUIRED TO MEET NFPA REQUIREMENTS.
- [E2] EXISTING FIRE HOSE CABINET TO REMAIN.
- [E3] EXISTING HANDWASH SINK TO REMAIN.

ABBREVIATIONS:

A COMPRESSED AIR	FLR FLOOR	RHR REHEAT HOT WATER RETURN
AVV AUTO AIR VENT	FIN FINISH	RV RELIEF VALVE
ABV ABOVE	FFHB FREEZEPROOF HOSE BIBB	RW RAIN WATER LINE
AD DUCT ACCESS DOOR	FT FOOT/FEET	RWL RAIN WATER LEADER
AFF ABOVE FINISH FLOOR	FTR FINITUBE RADIATION	SA SHOCK ABSORBER
AFG ABOVE FINISH GRADE	FU FIXTURE UNIT	SAN SANITARY
AP ACCESS PANEL	FSD COMBINATION FIRE SMOKE DAMPER	SAT SUSPENDED ACCOUSTICAL TILE
AS TANGENTIAL AIR SEPERATOR	GALS GALLONS	SD STORM DRAIN
BEL BELOW	GC GENERAL CONTRACTOR	SDR SMOKE DAMPER
BFP BACK FLOW PREVENTER	GPM GALLONS PER MINUTE	SPEC SPECIFICATION
BS BELOW SLAB	GV GATE VALVE	TCP TEMPERATURE CONTROL PANEL
C&HW COLD & HOT WATER	H HEIGHT	TW TEPID WATER
CD CONDENSATE DRAIN	HTR HEATER	TYP TYPICAL
CHS CHILLED WATER SUPPLY PIPING	HW HOT WATER	U.G. UNDER GRADE
CHR CHILLED WATER RETURN PIPING	INL INCHES	U.S. UNDER SLAB
CLG CEILING	INV INVERT	V VENT
CO CLEAN OUT	I.P.C. INTERNATIONAL PLUMBING CODE	VB VACUUM BREAKER
COL COLUMN	IR INDIRECT WASTE	VIF VERIFY IN FIELD
CONN CONNECTION	L LAVATORY	VTR VENT THRU ROOF
CW COLD WATER	MA MEDICAL AIR	W WASTE
D DRAIN	MBH 1000 BTU/HR.	W/ WITH
DA DIAMETER	MD MOTORIZED DAMPER	WC WATER CLOSET
DN DOWN	MV MEDICAL VACUUM	WCO WALL CLEAN OUT
DWG DRAWING	NOM NOMINAL	WH WATER HEATER
EC ELECTRICAL CONTRACTOR	NTS NOT TO SCALE	
EL ELEVATION	O OXYGEN	
EXIST EXISTING	PC PLUMBING CONTRACTOR	
FC FLEXIBLE CONNECTION	PRV PRESSURE REDUCING VALVE	
FOO FLOOR CLEAN OUT	RD ROOF DRAIN	
FD FLOOR DRAIN	RED REDUCER	
FDR FIRE DAMPER	RHS REHEAT HOT WATER SUPPLY	

PLUMBING DEMOLITION LEGEND

- POINT OF DISCONNECTION FROM EXISTING
- EXISTING PLUMBING FIXTURE TO BE REMOVED
- EXISTING PLUMBING FIXTURE TO BE RELOCATED
- EXISTING PLUMBING FIXTURE TO REMAIN
- EXISTING MEDICAL GAS ALARM PANEL OR VALVE BOX TO BE REMOVED
- EXISTING MEDICAL GAS ALARM PANEL OR VALVE BOX TO REMAIN
- EXISTING PLUMBING VENT PIPING TO BE REMOVED
- EXISTING PLUMBING HOT WATER PIPING TO BE REMOVED
- EXISTING PLUMBING COLD WATER PIPING TO BE REMOVED
- EXISTING PLUMBING SANITARY PIPING TO BE REMOVED
- EXISTING FIRE PROTECTION PIPING TO BE REMOVED
- EXISTING MEDICAL GAS PIPING TO BE REMOVED
- EXISTING PLUMBING VENT PIPING TO REMAIN
- EXISTING PLUMBING HOT WATER PIPING TO REMAIN
- EXISTING PLUMBING COLD WATER PIPING TO REMAIN
- EXISTING PLUMBING SANITARY PIPING TO REMAIN
- EXISTING FIRE PROTECTION PIPING TO REMAIN
- EXISTING MEDICAL GAS PIPING TO REMAIN
- EXISTING WALL MOUNTED RECESSED MEDICAL VACUUM OUTLET TO BE REMOVED
- EXISTING WALL MOUNTED RECESSED MEDICAL OXYGEN OUTLET TO BE REMOVED
- EXISTING WALL MOUNTED RECESSED MEDICAL AIR OUTLET TO BE REMOVED
- EXISTING WALL MOUNTED RECESSED MEDICAL VACUUM OUTLET TO REMAIN
- EXISTING WALL MOUNTED RECESSED MEDICAL OXYGEN OUTLET TO REMAIN
- EXISTING WALL MOUNTED RECESSED AIR OXYGEN OUTLET TO REMAIN
- EXISTING SPRINKLER PENDANT, SEE DEMOLITION GENERAL NOTE 8.
- EXISTING SPRINKLER PENDANT (CONCEALED), SEE DEMOLITION GENERAL NOTE 8.
- EXISTING SIDEWALL SPRINKLER HEAD
- EXISTING SPRINKLER ZONE FLOW SWITCH TO BE REMOVED, SEE DEMOLITION GENERAL NOTE 8.
- EXISTING SPRINKLER O.S. & Y. VALVE W/TAMPER SWITCH TO BE REMOVED, SEE DEMOLITION GENERAL NOTE 8.
- EXISTING SPRINKLER ZONE FLOW SWITCH TO REMAIN, SEE DEMOLITION GENERAL NOTE 8.
- EXISTING SPRINKLER O.S. & Y. VALVE W/TAMPER SWITCH TO REMAIN, SEE DEMOLITION GENERAL NOTE 8.

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Neill and Gunter

PLUMBING DEMOLITION LEGEND AND NOTES

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