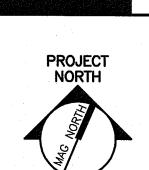


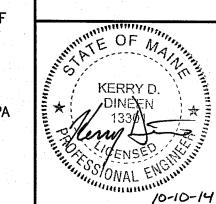
1/8"=1'-0"

- 3. VERIFY ALL MEASUREMENTS AND EXISTING CONDITIONS IN THE FIELD. ALL OFFSETS OBSTRUCTIONS, AND EXISTING CONFIGURATIONS AND
- 4. INSTALL ALL NEW AND RELOCATED EXISTING COMPONENTS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS, APPLICABLE CODES AND
- 6. THIS RENOVATION WORK WILL TAKE PLACE IN OCCUPIED SPACE. INSTALLATIONS SHALL NOT AFFECT ONGOING OPERATIONS. COORDINATE HOURS
- 7. SEAL INTERIOR PIPE PENETRATIONS WITH FIRE SEALANT. SEAL EXTERIOR WALL PIPE PENETRATIONS WATER TIGHT.
- 10. SUBMITTALS, PRE-CONSTRUCTION: SUBMIT CATALOG CUT SHEETS OF PROPOSED EQUIPMENT FOR ENGINEER REVIEW AND APPROVAL PRIOR TO
- 12. SUBMITTALS, POST CONSTRUCTION: SUBMIT COPIES OF FINAL PRESSURE TEST, FLUSHING AND PLUMBING DISINFECTION REPORTS. SUBMIT COPIES
- INFORMATION IN A TABBED, NEATLY ORGANIZED THREE RING BINDER. INCLUDE VALVE IDENTIFICATION CHARTS PROVIDE 3 COPIES TO THE OWNER.
- TRAVERSED BY THE PIPING SYSTEM. ALL PIPING SHALL BE CLEARLY IDENTIFIED SPECIFICALLY FOR TYPE OF SERVICE WITH COILED PLASTIC PIPE
- 15. VALVE IDENTIFICATION; PROVIDE A CIRCULAR BRASS TAG AND CHAIN ON EACH VALVE. TAG TO INCLUDE A DISCRETE NUMBER AND SHALL BE
- 16. RECORD DRAWINGS; MAINTAIN A CURRENT SET OF MARKED UP CONSTRUCTION DRAWINGS ON SITE AT ALL TIMES. PROVIDE A COMPLETE SET OF
- DESIGN AND PERFORM FIRE SPRINKLER WORK PER THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (WITH MAINE AMENDMENTS), NFPA
- 2. DESIGN AND INSTALL COMPLETE SYSTEMS, INCLUDING BUT NOT LIMITED TO: PIPE, FITTINGS, SPRINKLERS AND ACCESSORIES (ESCUTCHEONS AT THRU-WALL PENETRATIONS). PROVIDE FLOW, PRESSURE AND SUPERVISORY DEVICES. COORDINATE SYSTEM SUPERVISION WITH THE FIRE ALARM
- 4. PROVIDE AUTOCAD GENERATED SHOP/LAYOUT DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 5. DESIGN CRITERIA HOSPITALS, HOSPITAL LABORATORIES AND OFFICE SPACE PER FM HC-1. SYSTEM TO BE AN EXTENSION OF AN EXISTING HYDRAULICALLY CALCULATED SYSTEM. 0.1 GPM OVER 2500 SF PLUS 250 GPM HOSE STREAM WITH A SPRINKLER K-FACTOR OF 5.6.
- 7. INSTALL SYSTEM AS TIGHT TO STRUCTURE AS POSSIBLE TO MAXIMIZE AVAILABLE HEADROOM, ARRANGE SPRINKLERS IN LOGICAL PATTERNS, CENTER
- 8. PROVIDE NEW SPRINKLER HEADS WITHIN SCOPE OF WORK AREA. COORDINATE BRANCH PIPE ROUTING WITH ALL MEP SYSTEMS COORDINATE SPRINKLER HEAD LOCATION WITH CEILING MOUNTED DIFFUSERS, LIGHTS AND OTHER CEILING MOUNTED DEVICES AND
- 1. PROVIDE COMPONENTS AND INSTALLATIONS CAPABLE OF PRODUCING PIPING SYSTEMS WITH THE FOLLOWING MINIMUM WORKING PRESSURE
- A. PIPING 2-INCH AND SMALLER: SCHEDULE 40 STEEL WITH THREADED IRON FITTINGS.
- 4. SPRINKLER SYSTEM VALVES AND SPECIALTIES: PROVIDE VALVES, INSPECTOR'S TEST STATIONS AND TRIM AS NECESSARY.
- 5. FIRE SPRINKLERS: RELIABLE QUICK RESPONSE, FM APPROVED SPRINKLERS THROUGHOUT. NON QUICK RESPONSE SPRINKLERS MUST BE
- ROOMS WITHOUT CEILING: UPRIGHT WITH SPRINKLER GUARDS FOR SPRINKLERS SUBJECT TO MECHANICAL DAMAGE.
- 6. FIRE SPRINKLER SYSTEM TESTING: TEST SYSTEMS PER NFPA 13 AND FM REQUIREMNTS, AND AS DIRECTED BY THE AHJ. MAKE CORRECTIONS AND

MEDICAL CENTER EAR MEDICINE RENOVATION RAPHIC SCALE: PROJECT MANAGER: JC/DRAWN BY: A/E OF RECORD: PROJECT NO: 10-10-14 FIRE PROTECTION

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LEGEND, PLAN AND SPECIFICATIONS

**FP101**