

PROJECT DESCRIPTION

BUILDING CONST.:
THE BUILDING IS MULTI LEVEL CONCRETE & STEEL CONSTRUCTION WITH STEEL WALL STUDS AND GYP BOARD CONSTRUCTION. SUSPENDED ACCT AND GYM CEILINGS AS SHOWN.
STEEL SPRINKLER PIPING AS SHOWN ON PLAN.

BUILDING OCCUPANCY:
THE BUILDING WAS BUILT & DESIGNED FOR HOSPITAL PATIENT ROOMS AND EXAM OFFICES. OUR CONTRACT WORK ON THE 6TH FL. SPRINKLER SYSTEM DESIGN.

HERE IS AN EXISTING WET SYSTEM FOR THE ENTIRE FLOOR. WE ARE REWORKING THE EXISTING OUTLETS AND REPLACING LINES AND MAINS WHERE THEY INTERFERE WITH HVAC UNITS AND LIGHTING. ALL NEW HEADS WILL BE COULGATED PENDING SCHED FROM SCH-40 TO PROPERLY INSULATE AROUND SPRINKLER PIPING TO PREVENT WATER FILLED PIPE FROM FREEZING. THE SPRINKLER SYSTEM WAS DESIGNED TO MEET APPLICABLE CODE REGARDING NFPA 13 2016ed SYSTEM.

HIGH TECH FIRE PROTECTION

P.O. BOX 156
MAINT. ME 04258-0258
TEL(603) 998-2581 FAX(603) 998-4887

NAME LICENSE # 102

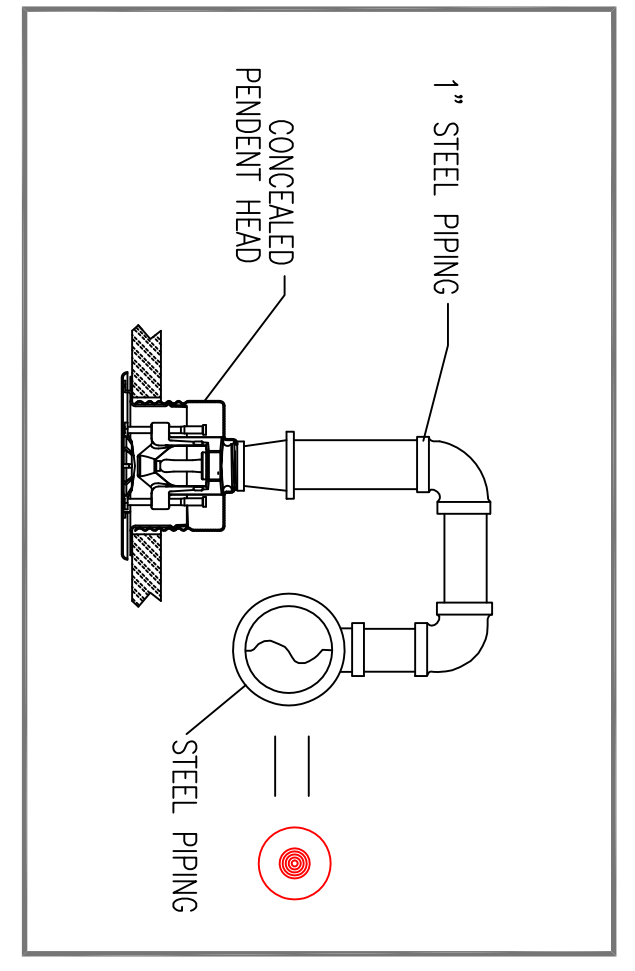
GENERAL CONTRACTOR ON RECORD:
SUFFOLK CONSTRUCTION COMPANY
P.M. PATRICK RYAN 617-517-5256
A.M.H. APRIL NOTES 617-517-4987

SPECIAL APPLICATIONS:
SPRINKLER HEADS CENTER OF TILE ALL LINES 2" AND SMALLER SCH 40 ALL MAINS 2 1/2" AND LARGER SCH 40

LEGEND:

- NEW PIPE RISER UP OR DOWN
- EXISTING OUTLET
- NEW SPRINKLER PIPE
- - - EXISTING SPRINKLER PIPE
- △ SYSTEM RISER
- ⊙ HYDRAULIC CALC. POINT

DESIGN & SYSTEM NOTES:
 WITH APPROVED EQUALS TO BE SCHEDULE TO ALL PIPING 2" & SMALLER TO BE SCHEDULE 40 WITH APPROPRIATE FINISHING AND USE OF SPRINKLER HEADS SHALL BE IN ACCORDANCE WITH NFPA 13. POSITION, LOCATION, SPACING AND USE OF HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13. NOT BE DONE IN ACCORDANCE WITH NFPA 13. (SEE PLAN REVISIONS FOR EXISTING AND NEW SYSTEM HANGERS). HIGH TECH FIRE PROTECTION IS TO BE ON WORK AT 2 1/2" MAIN 1" AFF RISER OF BUILDING. DIMENSIONS AND LOCATIONS GIVEN FOR SPRINKLER ACTUAL FIELD CONDITIONS TO ACCOMMODATE OWNER TO PROVIDE ADEQUATE HEAT THROUGHOUT EQUIPMENT TO PROTECT WATER FILLED PIPING AND ON DRY AND BE PRE-ACTION SYSTEMS. OWNER IS RESPONSIBLE TO MAINTAIN THE SPRINKLER OF NFPA 13. INSPECTOR TESTING, A MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS AND/ OR LINES, COES AND BRANCHES, AND/OR LOCAL ALL MECHANICAL, ELECTRICAL AND PLUMBING TRADES TO COORDINATE THEIR WORK WITH SPRINKLER CONTRACTOR. ALL ELECTRICAL WORK IS TO BE DONE BY OTHERS.

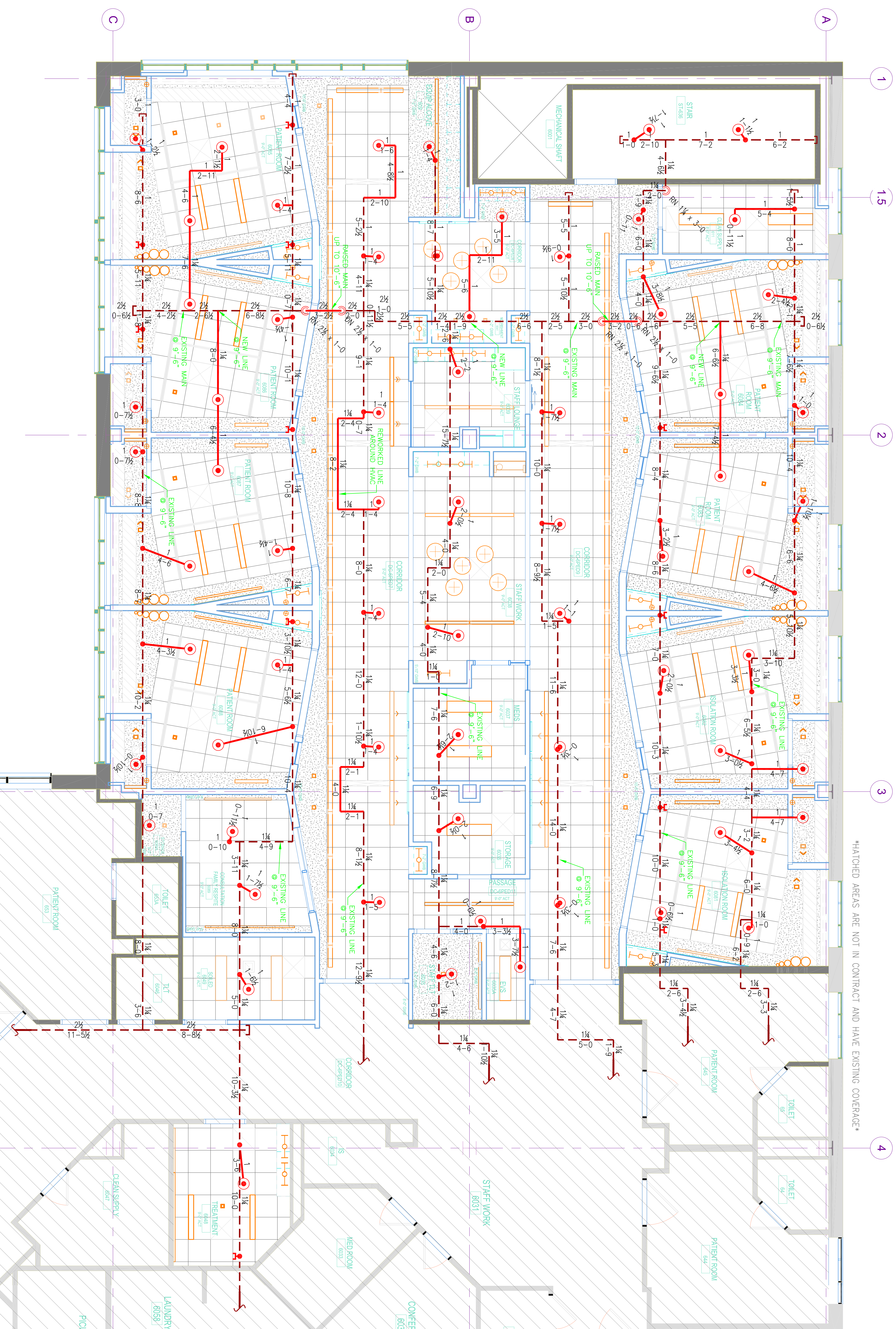


WICHTULIC*
MODEL VAS802
E4 2185
K4-8383

1/2" WHITE PENDENT CON. 156 SO. ESTABLISHED *CENTER OF TILE*

EXISTING SPRINKLER OUTLET LOCATION

1" OUTLET ON THE LINE



MATCHED AREAS ARE NOT IN CONTRACT AND HAVE EXISTING COVERAGE

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6 SIXTH FLOOR (WET)
TOTAL PROTECTED AREA 5,300 SQ.FT.
SCALE 1/4" = 1'-0"

DRAWING TITLE:
MAINE MEDICAL CENTER
PCU 6TH FLOOR
FIRE PROTECTION PLAN
(NFPA 13 2010ed.)

DRAWING NO.: FP-01

OR APPROVED EQUALS

TOTAL HEADS ON THIS SHEET: 64

SCALE: 1/8" = 1'-0"
SCALE 1/4" = 1'-0"

REVISIONS:
NO. DATE: DESCRIPTION:

DATE: SEPTEMBER 4, 2015
DESIGNER: ED DOULAN (RM# 515)
CHECKED BY: AL FOSS

LOCATION:
22 BRAHMHALL STREET
PORTLAND, ME