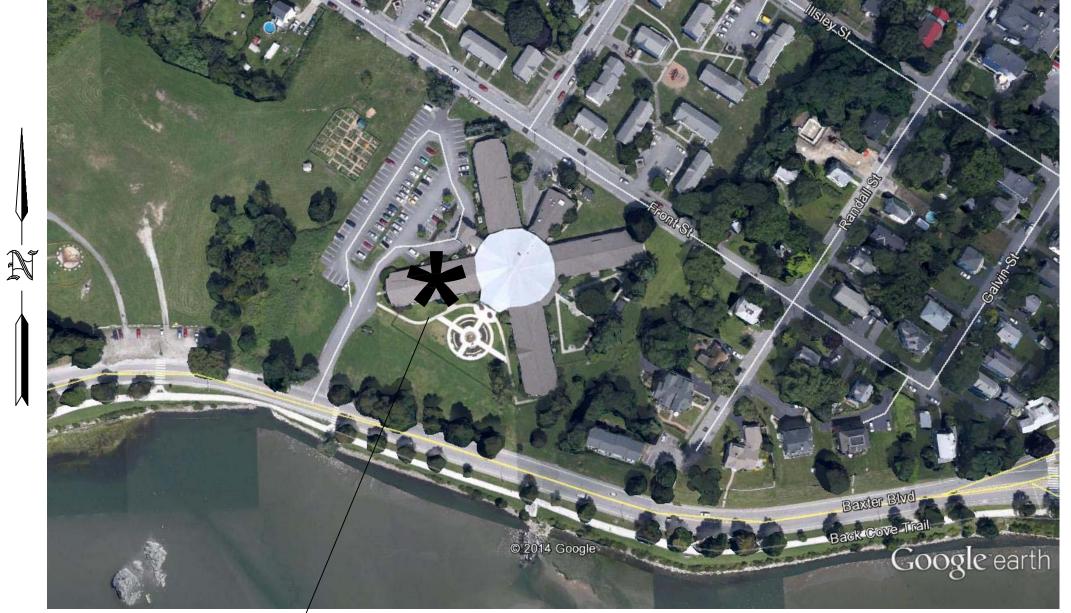
PROJECT DESCRIPTION

BUILDING CONST: THE BUILDING IS OF EXISTING TYPE V COMBUSTIBLE CONSTRUCTION. ALL INTERIOR WALLS AND CEILINGS AS INDICATED ARE FINISHED WITH GWB. THE ROOF STRUCTURE CONTAINS PRE-ENGINEERED WOOD TRUSSES WITH ASPHALT SHINGLES. THE PROJECT SCOPE INVOLVES REMOVING THE EXISTING REHABILITATION ROOMS AND INSTALLING NEW ROOMS IN AN

UPDATED FLOOR PLAN.

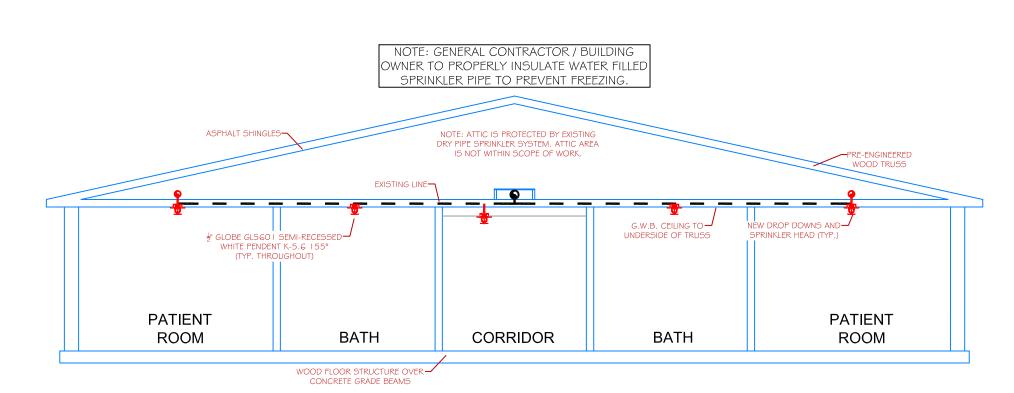
BUILDING OCCUP: THE BUILDING IS DESIGNED AS A MEDICAL / REHABILITATION FACILITY WITH SEVERAL PATIENT ROOMS.

SPRINKLER DESIGN: THE BUILDING WING BEING RENOVATED HAS BEEN DESIGNED USING A LIGHT HAZARD CLASSIFICATION THROUGHOUT. THE EXISTING SPRINKLER SYSTEM HAS BEEN DESIGNED PER THE PIPE SCHEDULE METHOD AND IS THEREFORE NOT HYDRAULICALLY CALCULATED. THE SPRINKLER SYSTEM HAS BEEN DESIGNED TO MEET ALL APLLICABLE CODES / STANDARDS OF A 2010 EDITION NFPA 13 AUTOMATIC SPRINKLER SYSTEM.



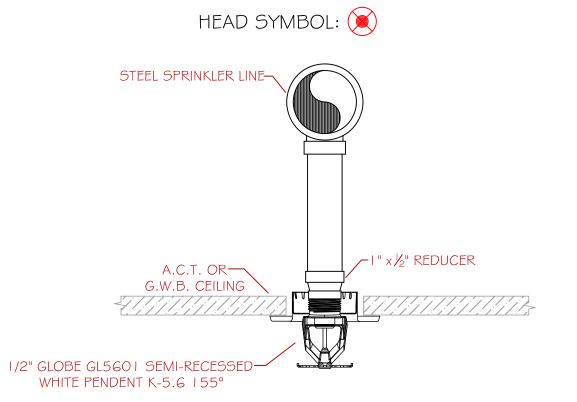
PROJECT SITE—

SITE PLAN SCALE: N.T.S.



SECTION DETAIL "A"

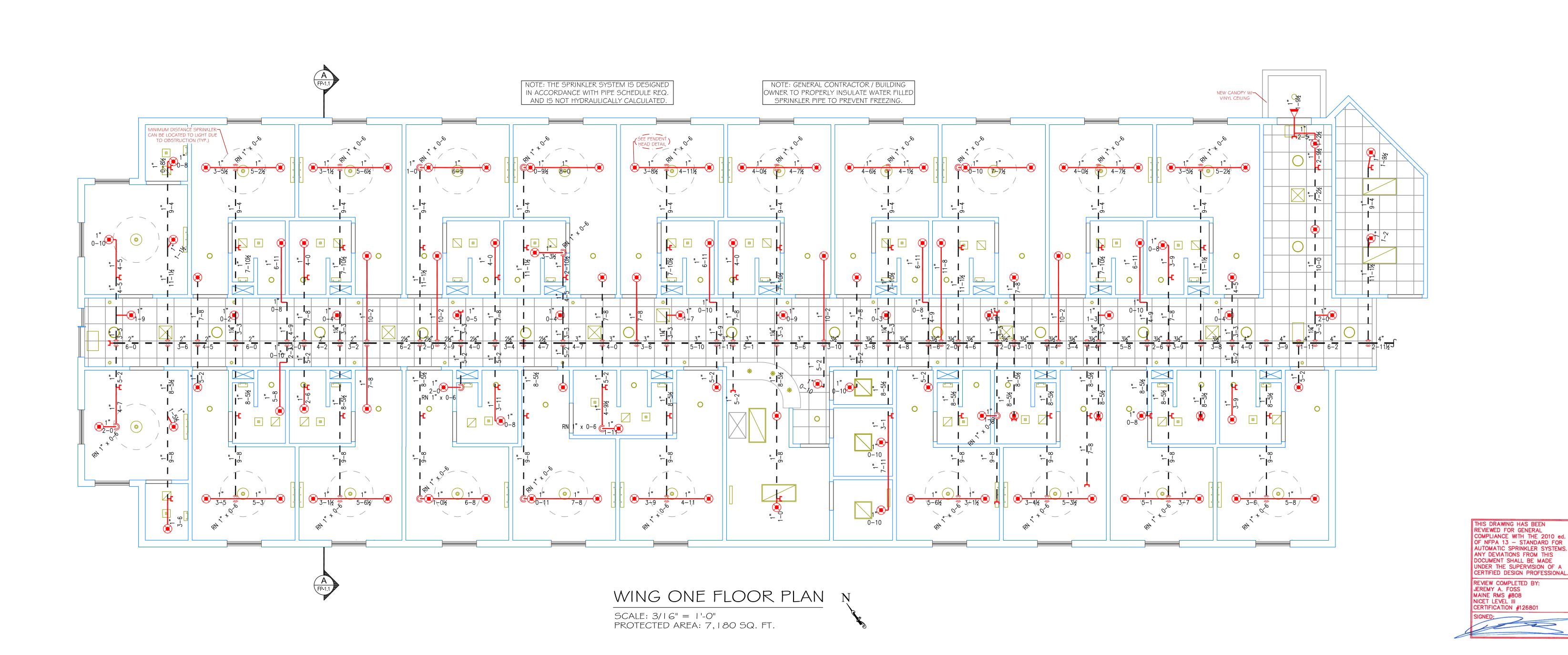
SCALE: N.T.S.



SPRINKLER HEADS INSTALLED IN A.C.T CEILINGS INSTALLED IN CENTER OF TILE

PENDENT HEAD DETAIL

SCALE: N.T.S.



DESIGN NOTES: ALL PIPING 1 1/2" AND LARGER TO BE SCHEDULE 10 STEEL W/ GROOVED FITTING. *ALL PIPING 1 1/4" AND SMALLER TO BE SCHEDULE 40 STEEL WITH THREADED FITTING. POSITION, LOCATION, SPACING, AND USE OF SPRINKLERS AND HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13 2010 ed. *ALL ELECTRICAL WORK TO BE DONE BY DIMENSIONS AND LOCATIONS GIVEN FOR

HIGH TECH

FIRE PROTECTION

P.O. BOX 156 MINOT, ME. 04258-0258 TEL:(207) 998-2551 FAX:(207) 998-4187

MAINE LICENSE # 102

FORESIDE

FALMOUTH, ME

LEDGEWOOD

S. PORTLAND, ME

O RN PIPE RISER UP

O DN PIPE RISER DOWN

STEEL PIPE (NEW)

--- STEEL PIPE (EXISTING)

A HYDRAULIC CALC. POINT

ARCHITECT:

CONTRACTOR:

LEGEND:

SPRINKLER HEADS AND PIPE MAY VARY TO ACCOMODATE ACTUAL FIELD CONDITIONS. OWNER TO PROVIDE SUFFICIENT HEAT TO PREVENT FREEZING IN WATER FILLED SPRINKLER PIPE AND EQUIPMENT. *OTHER TRADES TO COORDINATE THEIR WORK WITH SPRINKLER CONTRACTOR. *BUILDING OWNER IS RESPONSIBLE FOR MAINTAINING THE SPRINKLER SYSTEM IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 25 "INSPECTIONS, TESTING, AND MAINTENANCE OF WATER BASED FIRE PROTECTION SYSTEMS" AND/OR ALL APPLICABLE FEDERAL, STATE, OR LOCAL LAWS, CODES, AND ORDINANCES.

> **GLOBE*** MODEL GL5601

1/2" SEMI RECESSED WHITE PENDENT (196 SQ. FT. SPACING - LIGHT)

GLOBE* MODEL GL5641 1" DRY BARREL FLUSH MOUNT WHITE HORIZONTAL SIDEWALL (196 SQ. FT. SPACING - LIGHT)

* OR APPROVED EQUAL

TOTAL HEADS ON SHEET: 104 SCALE:

DATE: MAY 8, 2014

DRAWN BY: JEREMY A. FOSS MAINE RMS #808 NICET LEVEL III CERT. #126801 CHECKED BY: E. POULIN (RMS# 515) NICET LEVEL IV CERT. # 108534

LOCATION: 850 BAXTER BOULEVARD

PORTLAND, ME DRAWING TITLE:

SEASIDE REHAB. AND HEALTHCARE WING ONE RENO.

FIRE PROTECTION PLAN (NFPA 13 2010 ed.) DRAWING NO.: