

EXISTING A.S. PROTECTION TO REMAIN AS IS

NOTE: SPRINKLERS INDICATED ON PLAN ARE ONLY RELOCATED OR

NEW SPRINKLERS. EXISTING SPRINKLER PROTECTION TO

REMAIN AS IS.

EXISTING MOD. "QR" NEW TYCO MOD. "TY-FRB" BRASS UPRIGHT BRASS UPRIGHT K-FACTOR = 5.6 K-FACTOR = 5.6SIN # TY-313

SCALE: 1/8"=1'-0" AREA PROTECTED: 528 SQ.FT. FINISH FLOOR ELEVATION : BASEMENT FLOOR

FIRE SPRINKLER PLAN - BASEMENT

NOTE: ALL NEW PIPING CUT TO FIT.

LOT UPRIGHT PROTECTION / LOT

EXISTING BOILER ROOMBOILER

MECHANICAL EXPOSED CONSTRUCTION

2" x 1½" C□NCENTRIC REDUCER

NEW MECHANICAL EQUIPMENT LOCATED IN

DESIGN BUILD

COLOR CODE: YELLOW NOTE: AREA PROTECTED AND HEAD COUNT FOR BASEMENT LEVEL ONLY TO LIMIT OF WORK LINE.

1/8"=1'-0"GRAPHIC SCALE

SCALE: 1/8"=1'-0"AREA PROTECTED: 2,400 SQ.FT. FINISH FLOOR ELEVATION : FIRST FLOOR COLOR CODE: BLUE

NEW TYCO

MOD. "TY-FRB"

WHITE RECESSED

PENDENT

K-FACTOR = 5.6SIN # TY-323

GENERAL NOTES

IN DIVERSIFIED COMMUNICATION TENANT SPACES LOCATED

SCOPE OF WORK
RENOVATE EXISTING WET SPRINKLER SYSTEM

TO ACCOMMODATE NEW FLOOR PLANS. EXISTING

SPRINKLER PROTECTION IN ALL OTHER PORTIONS

SPRINKLER SYSTEM RENOVATION TO COMPLY WITH

ACOUSTICAL CEILING TILE (ACT) TO BE LISTED

OCCUPANCY DESCRIPTION AND CLASSIFICATION:

STORAGE AREAS: ORDINARY HAZARD GROUP 1

F.F. D. INDICATES FINISH FLOOR TO DECK

INDICATES NEW SPRINKLER PIPE

A.S. = AUTOMATIC SPRINKLER

STORAGE OF MATERIAL SHALL NOT EXCEED 8'-0"

F.F. Y INDICATES FINISH FLOOR UP TO CENTERLINE OF PIPE.

OFFICE AREAS: LIGHT HAZARD

NON-COMBUSTIBLE WITH UL FLAME SPREAD OF LESS

ALL DIMENSIONS ARE SHOWN FOR GENERAL LOCATION OF SPRINKLER HEADS; PIPING MAY VARY TO SUIT ACTUAL

ON BSMT, 1ST, 2ND, & 3RD FLOORS.

OF THE BUILDING TO REMAIN AS IS.

ALL WIRING TO BE DONE BY OTHERS

NFPA PAMPHLET # 13 2013 EDITION.

TO FIELD CONDITIONS.

FIELD CONDITIONS.

THAN 25.

IN HEIGHT.

WORK LINE. NOTE: HEADS DEPICTED ON PLAN (NEW & RELOCATED) ARE FOR AREAS THAT REQUIRE HEAD INSTALLATION TO ACCOMMODATE NEW FLOOR PLAN. EXISTING HEADS TO REMAIN AS IS ARE NOT

SHOWN. NOTE: NOT ALL SPRINKLER PIPE DEPICTED IN PLAN. ABOVE CEILING PROTECTION TO REMAIN AS IS.

SPRINKLER PIPING AND EQUIPMENT. (40° F)

REQUIRED APPROVALS GENERAL NOTES DATE REVISIONS OWNER / ARCHITECT SPRINKLER SYSTEM RENOVATION TO COMPLY WITH STATE FIRE MARSHAL NFPA PAMPHLET # 13 (2013) PORTLAND FIRE DEPARTMENT NEW BRANCH LINE PIPING TO BE BLACK SCHEDULE # 40 JOINED BY THREADED DUCTILE IRON FITTINGS DRAWN BY NEW MAIN PIPING TO BE SCHEDULE # 10 BLACK WITH NICET LEVEL CERT.# GROOVED ENDS & WELDED OUTLETS JOINED BY MECHANICAL COUPLINGS CHECKED BY WAF NICET LEVEL III CERT.# 095574 OWNER TO PROVIDE SUFFICIENT HEAT THROUGHOUT BUILDING TO PREVENT FREEZING OF WATER FILLED

DIVERSIFIED COMMUNICATION WELLNESS CENTER 121 FREE ST. PORTLAND CONTRACT WITH: WRIGHT-RYAN CONSTRUCTION RJP CONTRACTOR LICENSE # 101 AUBURN/LEWISTON INDUSTRIAL

FIRE SPRINKLER PLANS & DETAILS DWG. NO. 1 OF 2 JOB NUMBER AU-5118-13 SCALE AS NOTED DATE 1/14/2014 CONTRACTOR RMS # 368 | AIRPARK, AUBURN, MAINE 04210 |

LIMIT OF WORK LINE

BOILER #1

EXISTING A.S.

REMAIN AS IS

PROTECTION TO