



LEGEND:

- UPRIGHT SPRINKLER ON A BRANCH LINE
- RECESSED PENDENT SPRINKLER ON A 1" DRIP
- CONCEALED PENDENT RFI (COMMERCIAL) SPRINKLER ON A 1" DRIP
- CONCEALED PENDENT RFI (RESIDENTIAL) SPRINKLER ON A 1" DRIP
- ◀ RECESSED HORIZONTAL SIGNAL SPRINKLER
- ▶ DRY HORIZONTAL SIGNAL SPRINKLER
- ▲ EXTENDED COVERAGE HORIZONTAL SIGNAL SPRINKLER
- ▽ RISE OR DROP
- ◊ GROOVED COUPLING
- HYDRAULIC REFERENCE POINT
- GELING HEIGHT
- FINISHED FLOOR TO PIPE CENTERLINE
- BOTTOM OF JOIST TO PIPE CENTERLINE
- BOTTOM OF BEAM TO PIPE CENTERLINE
- CONCRETE DECK TO PIPE CENTERLINE
- ALL THEBROD PIPE IS TO BE SCH. 40 BLACK STEEL U/V.N.
- ALL THEBROD PIPE FITTINGS ARE TO BE BLACK CAST IRON, CLASS 125 U/V.N.
- DIMENSIONS SHOWN ON THEBROD PIPE ARE CENTER TO CENTER U/V.N.
- DIMENSIONS SHOWN ON GROOVED PIPE ARE "CUT" LENGTHS U/V.N.
- PENDENT SPRINKLERS IN ACCOUSTIC TILE CEILING ARE NOT LOCATED IN THE CENTER OF CEILING TILE CEILING.
- SUFFICIENT HEAT TO PREVENT FREEZING OF THE WET SPRINKLER SYSTEM IS REQUIRED TO BE FURNISHED BY THE BUYER/OWNER.

GENERAL NOTES:

SCOPE OF WORK:
 SYSTEM IS HYDRAULICALLY CALCULATED TO PROVIDE A DENSITY OF 0.05 GPM WITH THE MOST REMOTE FOUR HEADS FLOWING AND A DENSITY OF 15 GPM IN THE BASEMENT / STORAGE AREAS WHILE FLOWING FOUR HEADS, IN ACCORDANCE WITH NFPA 13B, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2007 EDITION.

SYSTEM CLASSIFICATION:
 A WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS TO BE INSTALLED IN HEATED AREAS AND AN ANTI-FREEZE SYSTEM TO BE INSTALLED IN UNHEATED THIRD FLOOR ATTIC, DESIGNED IN ACCORDANCE WITH NFPA-13B, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2007 EDITION.

DEAN & ALLYN, INC.
 FIRE PROTECTION - SPECIAL HAZARD
 PO BOX 709, GRAY, MAINE 04039
 (207)697-5646 FAX:(207)697-5647

APPROVED BY	DANA A. STEVART	DRAWING TITLE	6-UNIT RENOVATIONS
CHECKED BY	NICET IV - #064544	SHEET NO.	1 OF 1
DESIGNED BY	RAY 3/17/08	DATE	3/17/08
BRANDED BY	RAY 3/17/08	DATE	3/17/08
AT BEAN & ALLYN, INC.	RAY 3/17/08	DATE	3/17/08
SCALE	1/4"=1'-0" U/V.N.	CONTRACT WITH	GRANDALL TROTTER ASSOCIATES
SHEET NO.	1 OF 1	CONTRACT NO.	00803770