

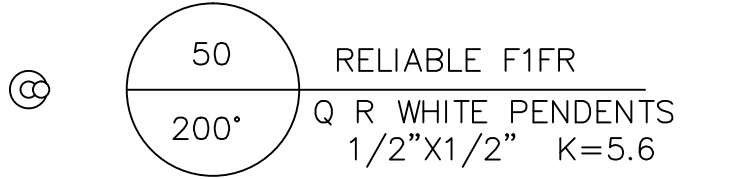
CALC : 25 RICESTREET.WXF
 HYDRAULIC DATA:
 BASIS OF DESIGN: NFPA 13 OH 1
 DENSITY AREA OF COVERAGE
 .15 1950 SQ FT
 SPRINKLERS TOTAL ORIFICE TEMP
 21 1/2" 155"
 SYSTEM DEMAND AT CITY:
 PRESSURE FLOW HOSE
 69.0 457.9 250
 SAFETY MARGIN 9.3 PSI
 OCCUPANCY: SHOWROOM+OFFICES

CEILING SPRINKLERS
 RENOVATED OFFICE/SHOWROOM AREA
 WITH SUS ACT CEILINGS

EXISTING WAREHOUSE WITH EXISTING SPRINKLERS

GENERAL NOTES

- ALL DIMENSIONS ARE CENTER TO CENTER U/N
- ALL 2" AND SMALLER PIPE TO SCH 40 BLACK STEEL
- ALL 2" AND SMALLER FITTINGS SHALL BE SCREWED STD. WT. C.I. BLACK U/N
- ALL 2 1/2" AND LARGER PIPE IS SCH. 10 BLACK WITH DUCTILE GROOVED FITTINGS.
- ALL HANGER SPACING AND SIZES TO CONFORM TO NFPA #13.
- OWNER TO MAINTAIN TEMP ABOVE CEILING TO PREVENT THE WATER IN THE SPRINKLER DROPS FROM FREEZING.



DEAN & ALLYN, INC.
 FIRE PROTECTION • SPECIAL HAZARD
 PO BOX 709, GRAY, MAINE 04039
 (207)657-5646 FAX: (207)657-5647

- ⊙ 155' QUICK RESPONSE RECESSED WHITE PENDENT ON A RETURN BEND
- FF @=XX FIN FLR TO CENTERLINE OF PIPE
- RISE OR DROP NIPPLE
- RISE OR DROP BETWEEN FLOORS
- ⊙ HYDRAULIC REFERENCE POINT

APPROVED BY		DATE	DANA A. STEWART NICET IV - #064544		NEW OFFICE/SHOWROOM RENOVATIONS SURFACE CREATIONS OF MAINE 25 RICE STREET PORTLAND, MAINE	NO. OF SPRINKLERS SHOWN ON THIS SHEET
DRAWN BY		DATE	HAK 4-14-14			50
CHECKED BY		DATE	XXX 4-14-14			NO. OF SPRINKLERS ON JOB
AT DEAN & ALLYN, INC		DATE	SCALE 1/8"=1'-0" U/N			50
REVISIONS		DATE	SHEET NO. 1 OF 1		CONTRACT NO.	C141204

REV. 0