



FIRE SPRINKLER PLAN - MEZZ.
 SCALE: 3/32"=1'-0"
 AREA PROTECTED: 960 SQ.FT.
 FINISH FLOOR ELEVATION: 58'-2"

FIRE SPRINKLER PLAN - ROOF
 SCALE: 3/32"=1'-0"
 AREA PROTECTED: 22,502 SQ.FT.
 FINISH FLOOR ELEVATION: 58'-2"

FIRE SPRINKLER PLAN - OFFICE - UPPER LEVEL
 SCALE: 3/32"=1'-0"
 AREA PROTECTED: 6,210 SQ.FT.
 FINISH FLOOR ELEVATION: 7'-4"

FIRE SPRINKLER PLAN - OFFICE - LOWER LEVEL
 SCALE: 3/32"=1'-0"
 AREA PROTECTED: 4,272 SQ.FT.
 FINISH FLOOR ELEVATION: 58'-2"

REVISIONS

DATE	REVISIONS
12/12/96	REVISED PLAN TO INCLUDE 2 STORY OFFICE AREA
1/26/97	REVISED PLAN FOR NEW SECOND FLOOR LAYOUT
2/26/97	REVISED PLAN TO REFLECT AS BUILT
5/9/16	REVISED PLAN FOR 2016 ADDITION CONTRACT

REQUIRED APPROVALS

OWNER / ARCHITECT	STATE FIRE MARSHAL	PORTLAND FIRE DEPARTMENT
W. FLVNT	R. BEAUCHESNE	101

CONTRACT WITH THE SHERIDAN CORPORATION

NORTHEAST AIR
 PORTLAND JETPORT, PORTLAND ME.

EASTERN FIRE PROTECTION
 AUBURN / LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210

FIRE SPRINKLER PLANS & DETAILS
 D.W.G. NO. 1 OF 2
 JOB NUMBER E-2310-96
 SCALE AS NOTED
 DATE 12/12/96

FAIRFIELD PRITTLAND MAINE

Sprinkler Head Schedule

Symbol	Count	Thread	K-Factor	Description	Note
10	10	1/2"	5.8	NEW FRIGES ROUND CHROME RECESSED PENDENT	on top
19	1/27	1/2"	5.8	NEW FRIGES ROUND CHROME RECESSED PENDENT	on line

29 = Total Number of Heads in this Addition

GENERAL NOTES

EXTEND EXISTING SPRINKLER SYSTEM TO PROTECT RE-LOCATED EXISTING SPRINKLER SYSTEM IN DESIGNATED SPRINKLER PROTECTION IN ALL OTHER PORTIONS OF THE BUILDING TO REMAIN AS IS.

REMOVE EXISTING ALARM VALVE INSTALL NEW 6" BACKFLOW PREVENTER & ASSOCIATED COMPONENTS. NEW BRONZE LINE PIPING TO BE SCH. 40 BLACK JOINED BY THREADED N.W. UNION TO EXISTING 6" BRONZE WITH REMOVED ENDS.

ALL SPRINKLER HEADS TO BE INSTALLED WITH GENERAL OPERATION OF FIELD CONDITIONS. THE HEAD TO BE LISTED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. THE HEAD SHALL BE INSTALLED WITH THE FIELD END OF THE HEAD TO BE LISTED.

NEW SPRINKLER HEADS WILL BE CENTERLINE OF THE PROTECTIVE AREA. WAITING AREA - LIGHT HAZARD (UPPER LEVEL)

PROOF CALCULATION
 DENSITY: 0.030
 K-F: 5.8
 RATED: 1.5

Sprinkler Head Schedule

Symbol	Count	Thread	K-Factor	Description	Note
40	1/27	1/2"	5.8	NEW FRIGES ROUND CHROME RECESSED PENDENT	on top
1	1/27	1/2"	5.8	NEW FRIGES ROUND CHROME RECESSED PENDENT	on line

40 = Total Number of Heads this floor

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