



HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-1
 No. of Sprinkler 5
 Basis of design
 1. Density .10 gpm/ft²
 2. Design area 900 ft²
 System Demand
 1. Water Flow Rate 291.31 gpm
 2. Residual Pressure
 @ Pump 114.335 psi
 CUSHION = 22.90 psi

NOT MOST REMOTE

AREA 1
.10/900
+100

MAX SPACING ON EXTENDED COVERAGE PENDANTS IS 18' x 18', 9'-0" OFF WALL.

THIRD FLOOR SPRINKLER PLAN

SCALE: 1/4" = 1'-0"
FINISH FLOOR ELEV. 137.67'

- EXISTING SPRINKLER HEAD
- SMOKE DETECTOR
- CAN LIGHT
- SPEAKER
- EXISTING PIPE TO REMAIN

SPRINKLER HEAD LEGEND

SYMBOL	MAKE	MODEL	SIN	FINISH	TEMP	NPT	ORIFICE	K-FACTOR	TOTAL
○	RELIABLE	F1FR 96	RA1414	WHITE	SEM-REC PENDING	155F	1/2"	5.6	33
●	RELIABLE	F1FR 96	RA1414	WHITE	DEEP ESCUTCH	155F	1/2"	5.6	2
○	RELIABLE	GS 56	RA3415	WHITE	CONCEAL	155F	1/2"	5.6	2
○	RELIABLE	F1FR 96REC	RA482	WHITE	SEM-REC PENDING	155F	3/4"	17/32"	36
TOTAL									73

5 4 3 2 0 5 10 15 20

P.O. BOX 1285
LEWISTON MAINE
04243-1285

THREE CANAL PLAZA THIRD FLOOR PORTLAND, MAINE 04101

CONTRACT WITH EAST BROWN COW

SYSTEM TYPE	NO.	DATE	REVISIONS
WET			
DRY			
DELUGE			
PREACTION			
ME. LIFE			
HYDRO-PRO			

SCALE AS NOTED
 DRAWN BY JJP
 CHECKED BY CDS
 DATE 02/01/2016
 TOTAL SPRKRS ON JOB 73
 SHEET# 2 of 2
 JOB# 15101

SUBMITTAL COPY