HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-3
No. of Sprinkler 14
Basis of design
1. Density .10 gpm/ft²
2. Design area of discharge 900 ft²
System Demand
1. Water Flow Rate
Base 300.82 gpm
2. Residual Pressure
Base 88.826 psi
CUSHION = 19.030 psi

MOST REMOTE

HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location AREA-4
No. of Sprinkler 11
Basis of design
1. Density .10 gpm/ft²
2. Design area of discharge LARGE ROOM ft²
System Demand
1. Water Flow Rate
Base 300.83 gpm
2. Residual Pressure
Base 86.79 psi
CUSHION = 22.554 psi

NOT MOST REMOTE

SPRINKLER HEAD DETAILS

N.T.S.

◐ ABOVE AND BELOW COVERAGE, ONE BRONZE UPRIGHT 200° HEAD AND ONE RECESSED PENDENT 155°. SEE SPRINKLER HEAD DETAILS.

## SPRINKLER HEAD LEGEND

| SYMBOL | MAKE | MODEL | SIN | FINISH | TYPE | TEMP | NPT | ORIFICE | K-FACTOR | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| | RELIABLE | F1FR 56 | RA1414 | WHITE | SEMI-REC PENDENT | 155° F | 1/2" | 1/2" | 5.6 | 85 |
| | RELIABLE | F1FR 56 | RA1414 | BRONZE | PENDENT | 155° F | 1/2" | 1/2" | 5.6 | 126 |
| | RELIABLE | F1FR 56 | RA1425 | BRONZE | UPRIGHT | 155° F | 1/2" | 1/2" | 5.6 | 4 |
| | RELIABLE | F1FR 56 | RA1425 | BRONZE | UPRIGHT | 200° F | 1/2" | 1/2" | 5.6 | 61 |
| | RELIABLE | F1FR 56 | RA1435 | WHITE | HORIZ SIDE WALL | 155° F | 1/2" | 1/2" | 5.6 | 15 |
| | RELIABLE | G5 56 | RA3415 | WHITE | CONCEAL | 165° F | 1/2" | 1/2" | 5.6 | 2 |
| | RELIABLE | G4 XLO OR F1FR QREC | R7146 | WHITE | CONCEAL | 165° F | 3/4" | 17/32" | 11.2 | 2 |
| | RELIABLE | F1FR QREC | R4862 | WHITE | HORIZ SIDE WALL | 155° F | 3/4" | 17/32" | 8.0 | 5 |
| | | | | | | | | | TOTAL → | 300 |

CEILING TYPE

EWJ EXPOSED WOOD JOIST
TNG TONGUE AND GROOVE WOOD DECK
MSC METAL SLAT CEILING
ACT ACOUSTICAL TILE CEILING
GWB GYPSUM WALL BOARD

LICENSE# 093
R.M.S.# 442

PERMIT # 12436

SPRINKLER SYSTEMS INC.
P.O. BOX 1285
LEWISTON MAINE
04243-1285

PHASE 2 SUBMITTAL

JOHN D. CARROLL BLOCK
136 COMMERCIAL STREET
PORTLAND, MAINE 04101

CONTRACT WITH SCOTT LINDSAY

| SYSTEM TYPE | |
|---|---|
| WET | ■ |
| DRY | □ |
| DELUGE | □ |
| PREACTION | □ |
| ME. LIFE | □ |
| HYDRO-PRO | □ |

REVISIONS

| NO. | DATE | DESCRIPTION |
|---|---|---|
| 1 | 3/16/17 | PHASE 2, ADDED 231 HEADS |
| | | ADDED SHEET 4 |

SCALE AS NOTED
DRAWN BY JJP
CHECKED BY CDS
DATE 12/15/2015
TOTAL SPKRS ON JOB PHASE 1 69 PHASE 2 231 TOTAL 300
SHEET# 4 of 4
JOB# 15142