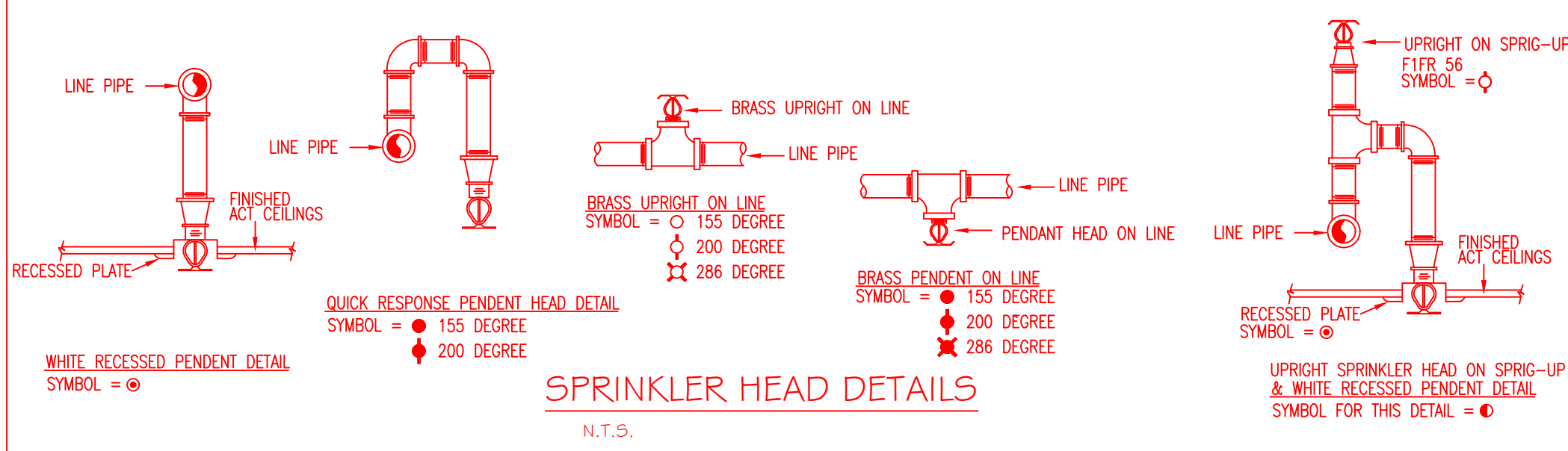


HYDRAULIC DATA NAMEPLATE

This Building is protected by a hydraulically designed Automatic Sprinkler System

Location: AREA-2
 No. of Sprinkler: 13
 Basis of design:
 1. Density: .20 gpm/ft²
 2. Design area of discharge: 945 sq ft
 System Demand:
 1. Water Flow Rate: .20 gpm/ft²
 2. Residual Pressure: 50.747 psi
 CUSHION = 54.94 psi

NOT MOST REMOTE



CEILING TYPE

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

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	UPRIGHT	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	GS 56	RA3415	WHITE	CONICAL	165° F	1/2"	1/2"	5.6	2
○	RELIABLE	QSR	R7146	WHITE	CONICAL	165° F	3/4"	17/32"	11.2	2
○	RELIABLE	QSR	R4862	WHITE	HORIZ. SIDE WALL	155° F	3/4"	17/32"	8.0	5
TOTAL										300

SCALE: 1/4" = 1'-0"

PHASE 2 SUBMITTAL

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

CONTRACT WITH: SCOTT LINDSAY

SYSTEM TYPE: WET, DRY, DELUGE, PREACTION, HYDRO-PRO

NO. DATE DESCRIPTION
 1 3/16/17 PHASE 2, ADDED 231 HEADS

ADDED SHEET 4

DATE: 12/15/2015
 DRAWN BY: JJP
 CHECKED BY: CDS
 TOTAL SPRINKERS ON JOB: PHASE 1 69, PHASE 2 231, TOTAL 300
 SHEET: 2 of 4
 JOB#: 15142

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