Date: 05/27/17

BASEMENT & GROUND
SPRINKLER PLAN

SCALE: 1/4"= 1'-0"
BASEMENT FLOOR ELEV. 100.0'
GROUND FLOOR ELEV. 102.88'

EXISTING PIPE TO REMAIN.

EXISTING PIPE TO REMAIN.

FIRST FLOOR & MEZZ
SPRINKLER PLAN

SCALE: 1/4"= 1'-0"
FIRST FLOOR ELEV. 107.79'
MEZZ. FLOOR ELEV. 111.17'

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 FT²
System Demand
1. Water Flow Rate
@ Base 352.18 GPM
2. Residual Pressure
@ Base 50.747 PSI
CUSHION = 54.94 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.

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-RECESSED 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 QR	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

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#	2 of 4
JOB#	15142