Reviewed for Code Compliance
Fire Prevention Division
Approved with Conditions

Date: 07/30/15

FIRE ALARM SYSTEM LAYOUT – 2ND FLOOR
SCALE: 1/8" = 1'

FIRE ALARM SYSTEM LAYOUT – 3RD FLOOR
SCALE: 1/8" = 1'

SYMBOL LEGEND			
ITEM NO.	SYMBOL	QTY. TOTAL	DESCRIPTION
1		135	STANDARD BASE (DB-11) – OCTAGON BOX
2	H	1	HEAT DETECTOR – CONVENTIONAL (DT-200F) – HTRI-M/OCTAGON BOX
3	RR	1	HEAT DETECTOR (HI921) – DB-11/OCTAGON BOX
4	RR	17	HEAT DETECTOR (HI921) – DB-11/OCTAGON BOX
5	I	5	LINE ISOLATOR (HLIM) – 4" SQUARE
6	M	1	MONITOR MODULE (HTRI-S) – 4" SQUARE
7	MM	1	MINI MONITOR MODULE (HTRI-M)
8	F	13	PULL STATION (MSM-KD/HTRI-M) – SINGLE GANG
9	RM	4	INPUT/OUTPUT MODULE (HTRI-R) – 4" SQUARE
10		9	DUCT DETECTOR HOUSING (FDBZ492-HR)
11		9	DUCT DETECTOR (HFP-11) – FDBZ492-HR
12		116	SMOKE DETECTOR (OH921) – DB-11/OCTAGON BOX
13	110CD	3	HORN/STROBE (ZH-MC-R) – 4" SQUARE OR SINGLE GANG
14	15CD	13	HORN/STROBE (ZH-MC-R) – 4" SQUARE OR SINGLE GANG
15	30CD	3	HORN/STROBE (ZH-MC-R) – 4" SQUARE OR SINGLE GANG
16	75CD	7	HORN/STROBE (ZH-MC-R) – 4" SQUARE OR SINGLE GANG
17	110CD	1	STROBE (ZR-MC-R) – 4" SQUARE OR SINGLE GANG
18	15CD	17	STROBE (ZR-MC-R) – 4" SQUARE OR SINGLE GANG
19	30CD	3	STROBE (ZR-MC-R) – 4" SQUARE OR SINGLE GANG
20	75CD	1	STROBE (ZR-MC-R) – 4" SQUARE OR SINGLE GANG
21	ANN	1	ANNUNCIATOR (FT-2015)
22	FACP	1	FIRE ALARM CONTROL PANEL (FC922)
23	PAD	1	PAD PANEL (PAD-4)

FIRE ALARM SYSTEM LAYOUT – 1ST FLOOR
SCALE: 1/8" = 1'

FIRE ALARM SYSTEM LAYOUT – 4TH FLOOR
SCALE: 1/8" = 1'

FIRE ALARM SYSTEM LAYOUT – BASEMENT
SCALE: 1/8" = 1'

GENERAL NOTES

* Installation methods shall comply with NFPA 72, the NEC & FM Global 5-40 & 5-48
* Wiring shall be red FPLP Fire Alarm Cable sized according to details shown on riser diagram
* Existing Fire Alarm shall remain active throughout the duration of the new installation. New devices shall be marked with a tag "not active" until operational. Upon final testing on the new system old devices shall be removed.
* Duct detectors shall be located on the supply side of the AHU unit. Remote test switch & LED indicator shall not be installed unless duct detector is visible or accessible from finished floor

N

SCALE: 1' 2' 4' 8' 16'

GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS		FIRE ALARM SYSTEM
			OWNER STATE FIRE MARSHAL LOCAL FIRE DEPARTMENT	WCSH6 ONE CONGRESS SQUARE PORTLAND, ME	FLOOR PLANS DWG. NO. FA-1
			DRAWN BY CRM	CONTRACT WITH: Pacific & Southern LLC DBA WCSH6	JOB NUMBER
			CHECKED BY BWB	EASTERN FIRE SERVICES, INC. AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210	SCALE AS SHOWN
			CONTRACTOR LICENSE #		DATE 7-1-15