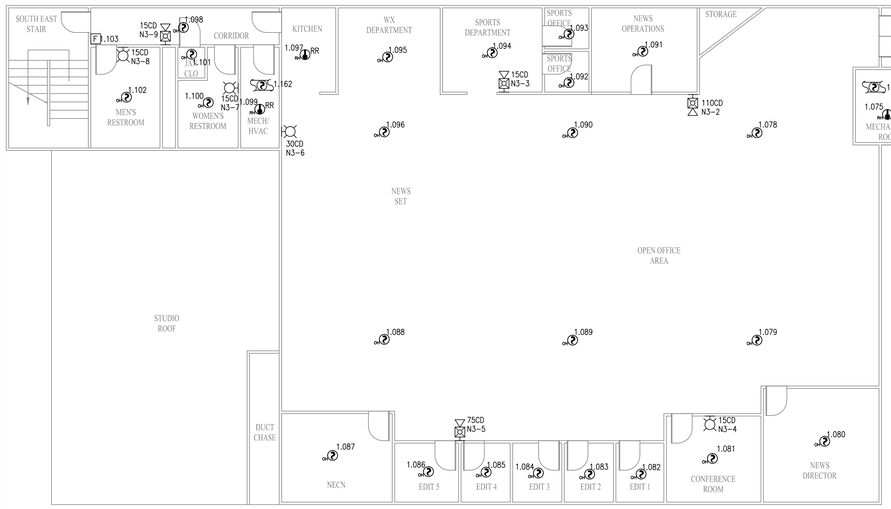
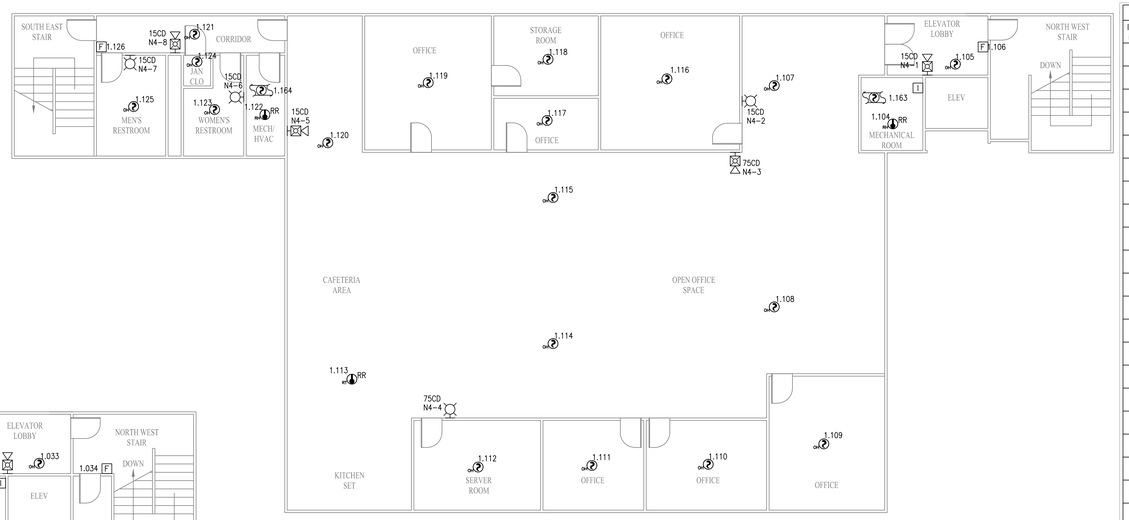
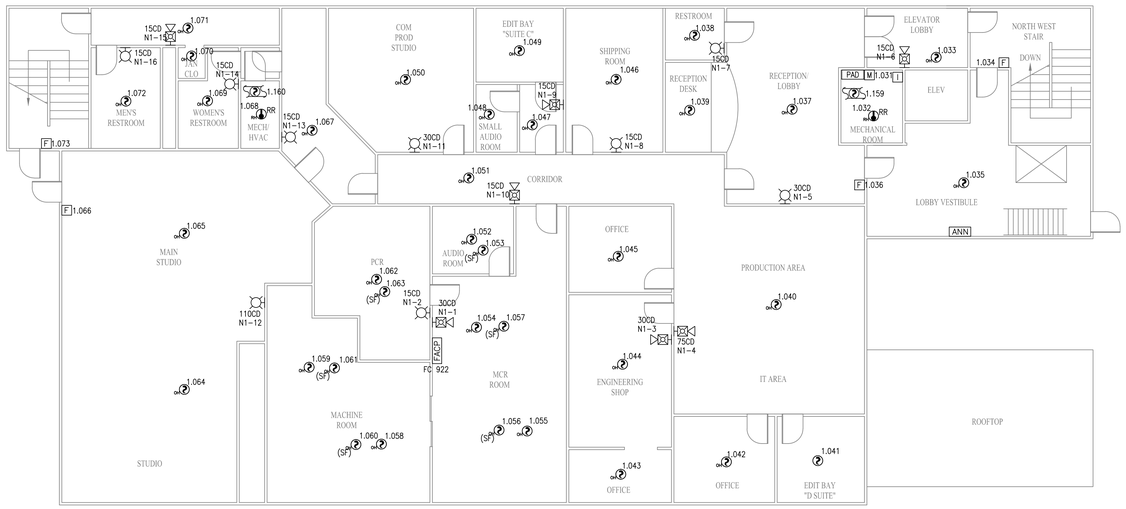


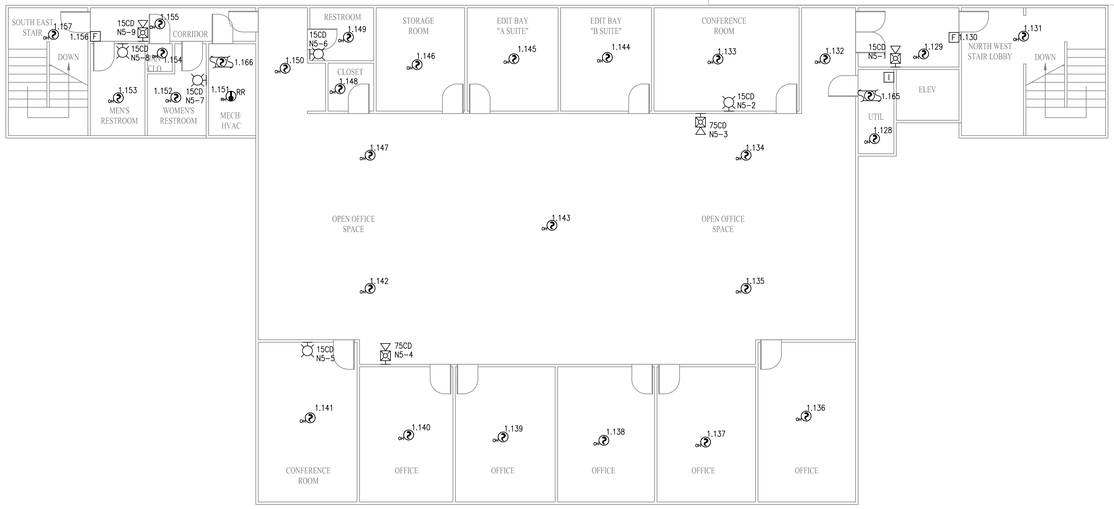
FIRE ALARM SYSTEM LAYOUT - 2ND FLOOR
SCALE: ⅛" = 1'



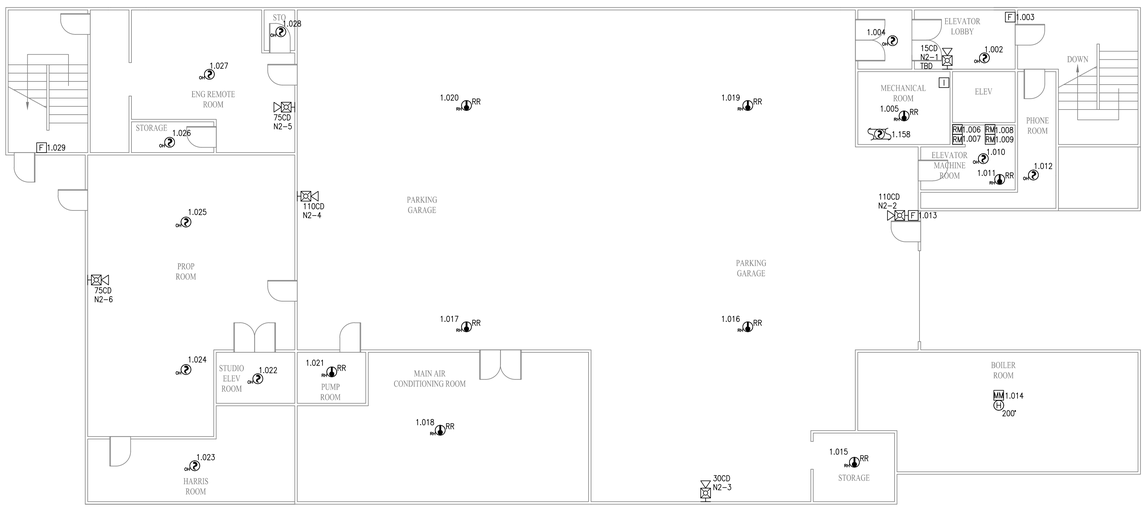
FIRE ALARM SYSTEM LAYOUT - 3RD FLOOR
SCALE: ⅛" = 1'



FIRE ALARM SYSTEM LAYOUT - 1ST FLOOR
SCALE: ⅛" = 1'



FIRE ALARM SYSTEM LAYOUT - 4TH FLOOR
SCALE: ⅛" = 1'



FIRE ALARM SYSTEM LAYOUT - BASEMENT
SCALE: ⅛" = 1'

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

SYMBOL LEGEND			
ITEM NO.	SYMBOL	QTY. TOTAL	DESCRIPTION
1	◯	135	STANDARD BASE (DB-11) – OCTAGON BOX
2	Ⓗ	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)

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

GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS		FIRE ALARM SYSTEM
			OWNER	WCSH6	FLOOR PLANS
			STATE FIRE MARSHAL	ONE CONGRESS SQUARE PORTLAND, ME	DWG. NO. FA-1
			LOCAL FIRE DEPARTMENT		
			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