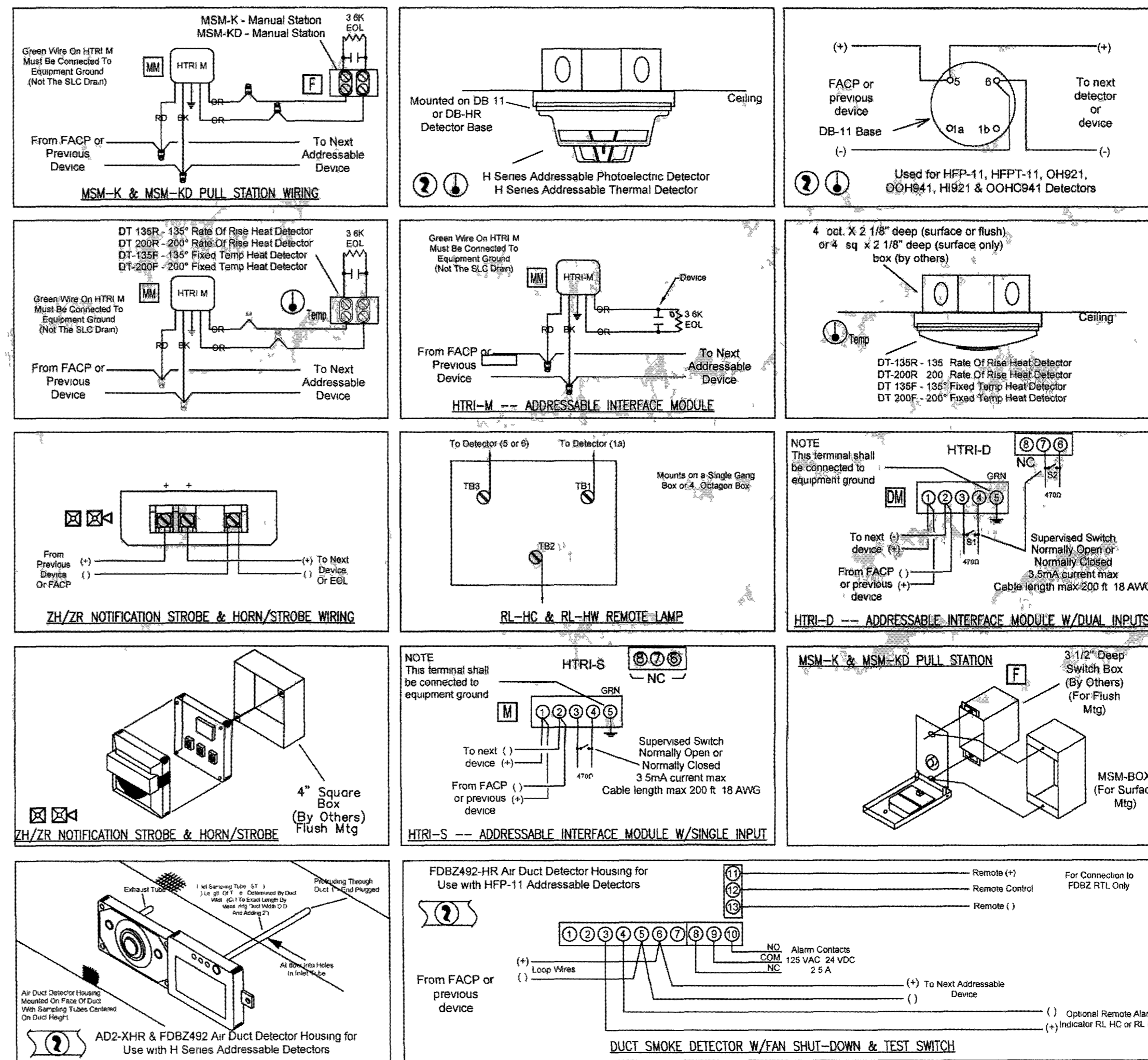


FIRE ALARM SYSTEM LAYOUT - FIRST FLOOR
SCALE: 1/8" = 1'

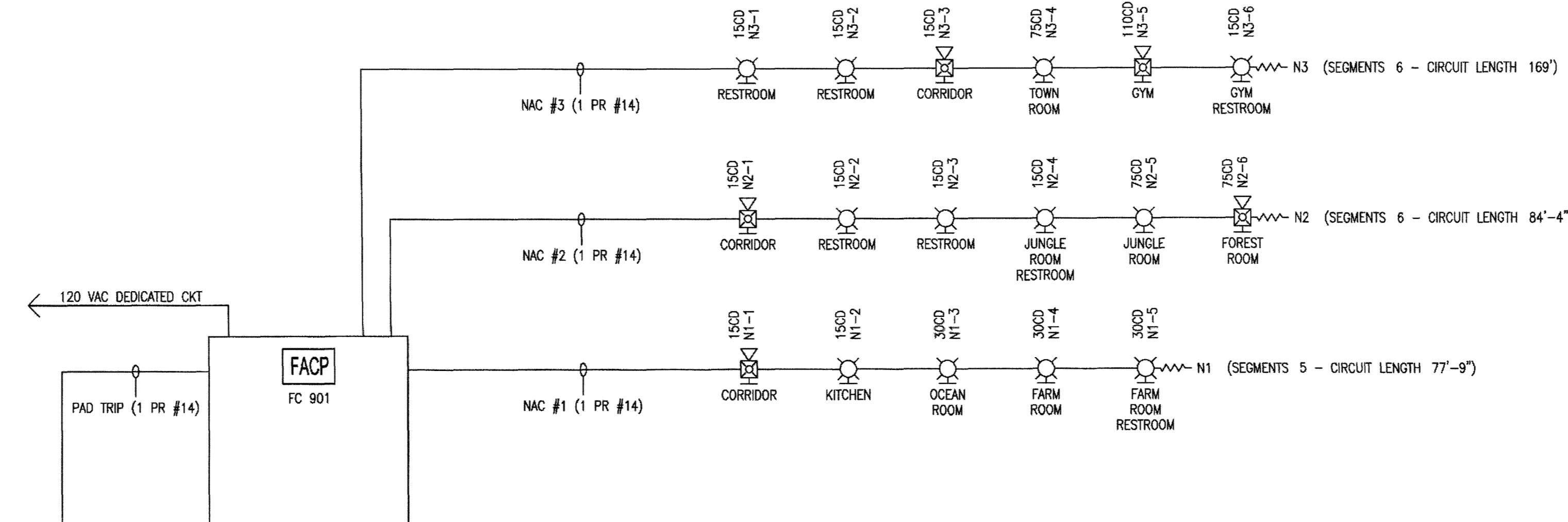
KEYED NOTES

- USE RELAY SIDE OF MODULE FOR GAS SHUT OFF (IF APPLICABLE) RELAY CONTACTS RATED FOR 120VAC @ 2.5A
- DUCT SMOKE DETECTORS ARE SHOWN FOR REFERENCE ONLY. VERIFY WITH MECHANICAL CONTRACTOR FOR INSTALLATION LOCATION DETECTORS SHALL BE LOCATED ON EACH AIR HANDLER SUPPLY OVER 2,000 CFM & ARE TO BE INSTALLED BEFORE ANY BRANCHING

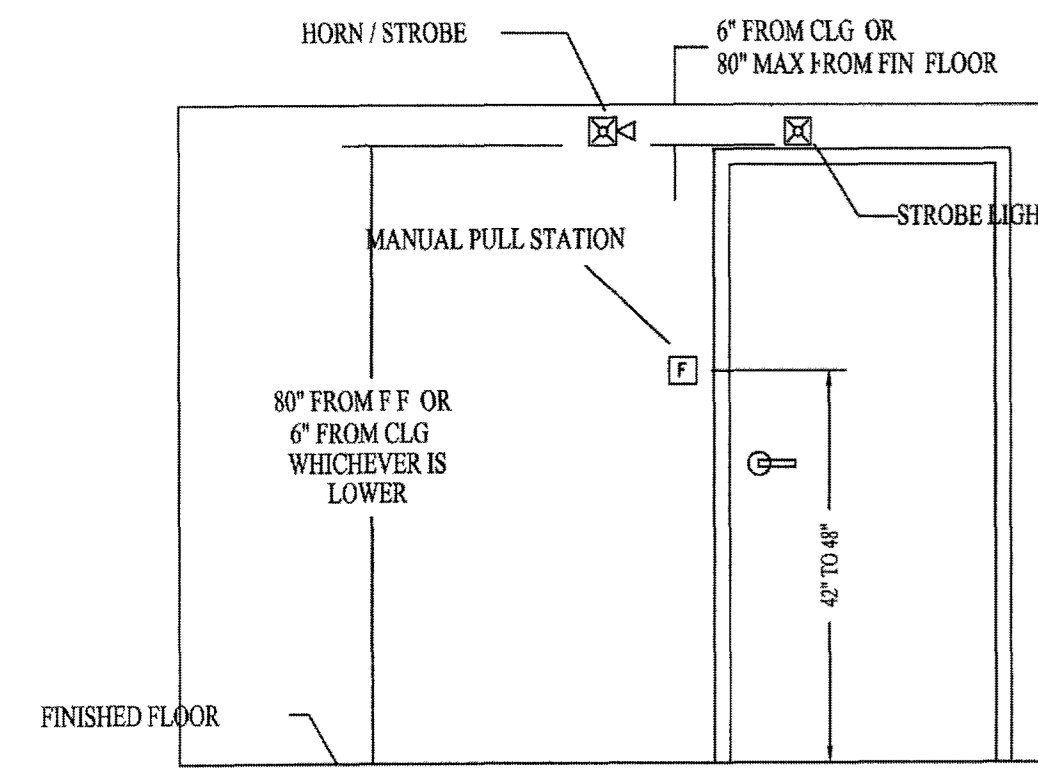


DEVICE WIRING DETAIL
SCALE NTS

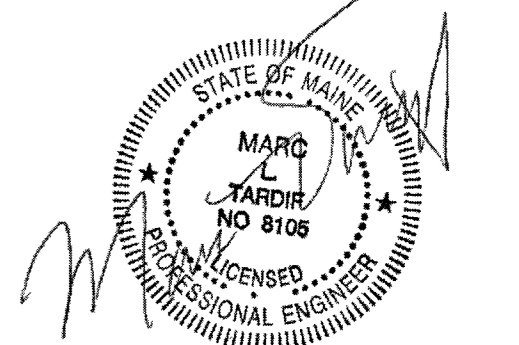
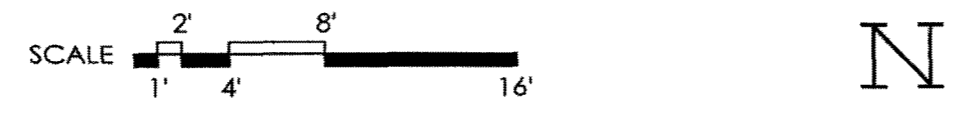
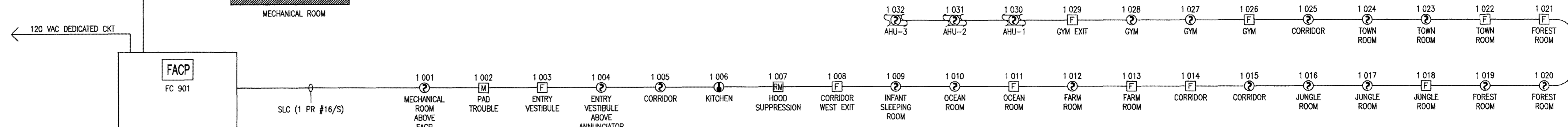
ITEM NO	SYMBOL	QTY TOTAL	DESCRIPTION
1	○	17	STANDARD BASE (DB-11) - OCTAGON BOX
2	⊙	1	HEAT DETECTOR (H921) - MOUNTS ON DB-11
3	M	1	MONITOR MODULE (HTRI-S) - 4" SQUARE
4	F	10	PULL STATION (MSM-KD/HTRI-M) - 4" SQUARE
5	⊙	16	SMOKE DETECTOR (OH921) - MOUNTS ON DB-11
6	XX	5	HORN/STROBE (ZH-MC-R) - 4" SQUARE OR SINGLE GANG
9	XX	11	STROBE (ZR-MC-R) - 4" SQUARE OR SINGLE GANG
10	ANN	1	ANNUNCIATOR (FSD901)
11	FACP	1	FIRE ALARM CONTROL PANEL (FC 901)
12	PAD	1	PAD PANEL (PAD-4)
13	RM	1	RELAY MODULE (HTRI-R) - 4" SQUARE
14	⊙	3	DUCT DETECTOR HOUSING (FDBZ492-HR)
15	⊙	3	DUCT DETECTOR (HFP-11) - MOUNTS TO FDBZ492



FIRE ALARM RISER DIAGRAM
SCALE NTS



DEVICE ELEVATION DETAIL
NOT TO SCALE



GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS	ACADEMY FOR ACTIVE LEARNERS	FIRE ALARM SYSTEM
INSTALLATION SHALL COMPLY WITH NFPA 72 & THE NATIONAL ELECTRIC CODE			OWNER STATE FIRE MARSHAL LOCAL FIRE DEPARTMENT	134 WARREN AVE PORTLAND, ME	PLANS & DETAILS
			DRAWN BY: CRM	CONTRACT WITH OWNER	DWG NO: FA-1
			CHECKED BY: BWB	EASTERN FIRE SERVICES, INC. AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210	JOB NUMBER
			CONTRACTOR LICENSE #		SCALE AS SHOWN
					DATE 3-29-16