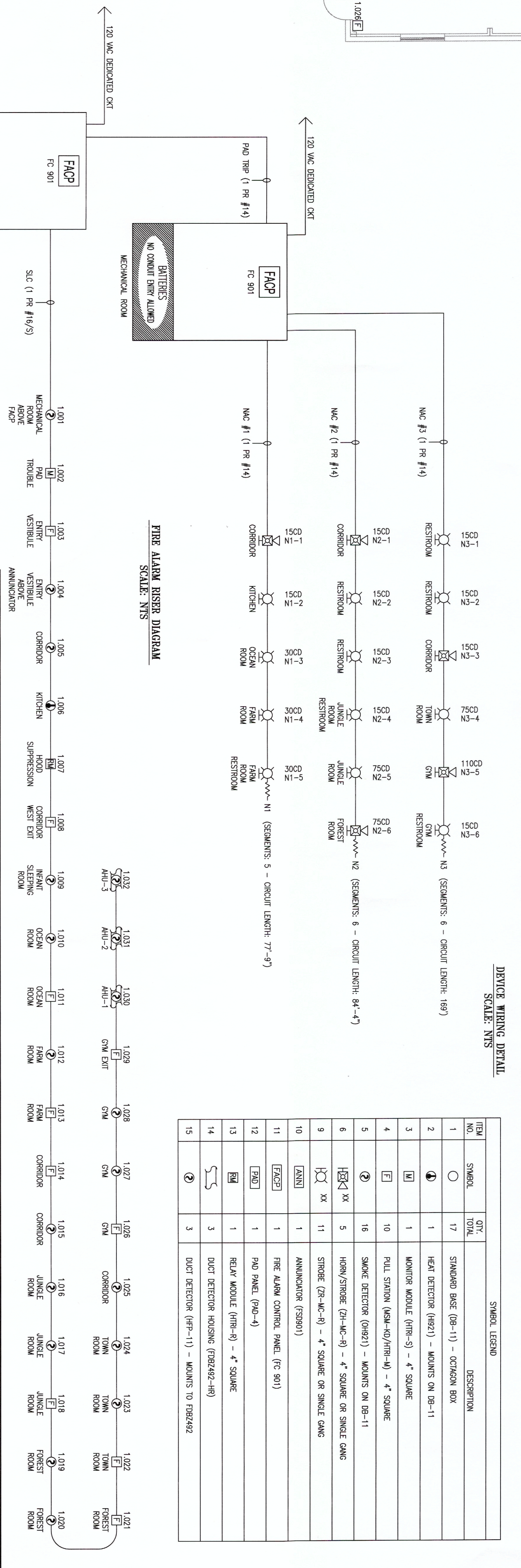


- KEYED NOTES**
- 1 USE RELAY SIDE OF MODULE FOR GAS SHUT OFF (IF APPLICABLE). RELAY CONTACTS RATED FOR 120VAC @ 2.5A
 - 2 VERIFY WITH MECHANICAL CONTRACTOR FOR INSTALLATION LOCATION. DETECTORS SHALL BE LOCATED ON EACH AIR HANDLER SUPPLY OVER 2,000 CFM & ARE TO BE INSTALLED BEFORE ANY BRANCHING

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

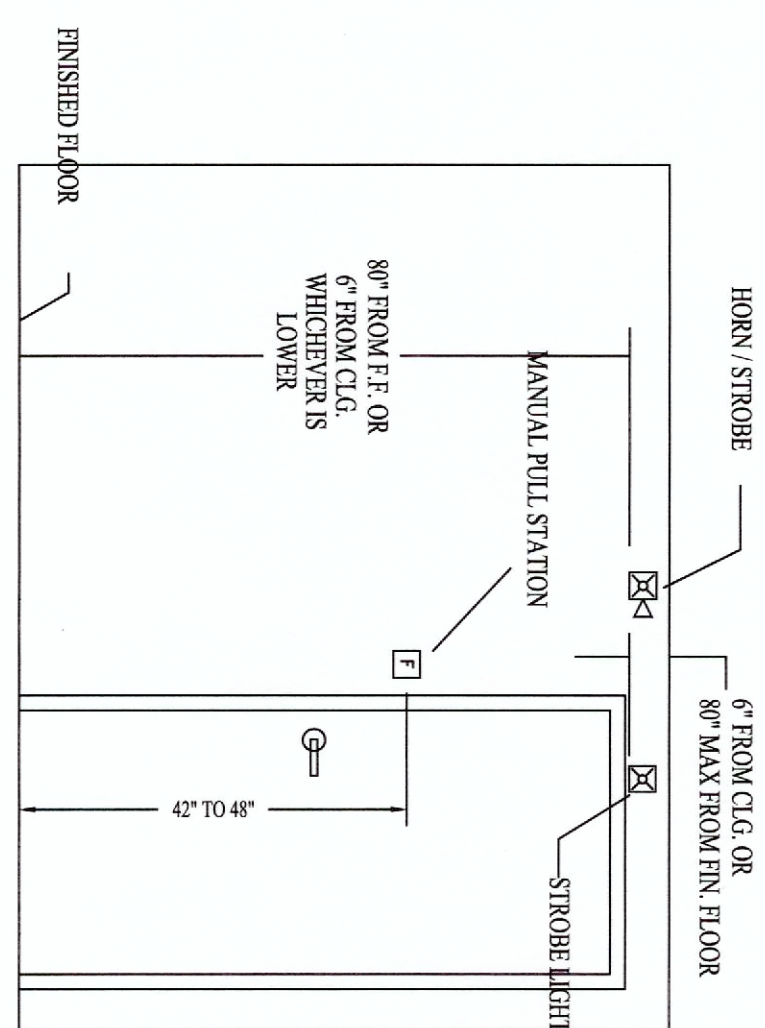
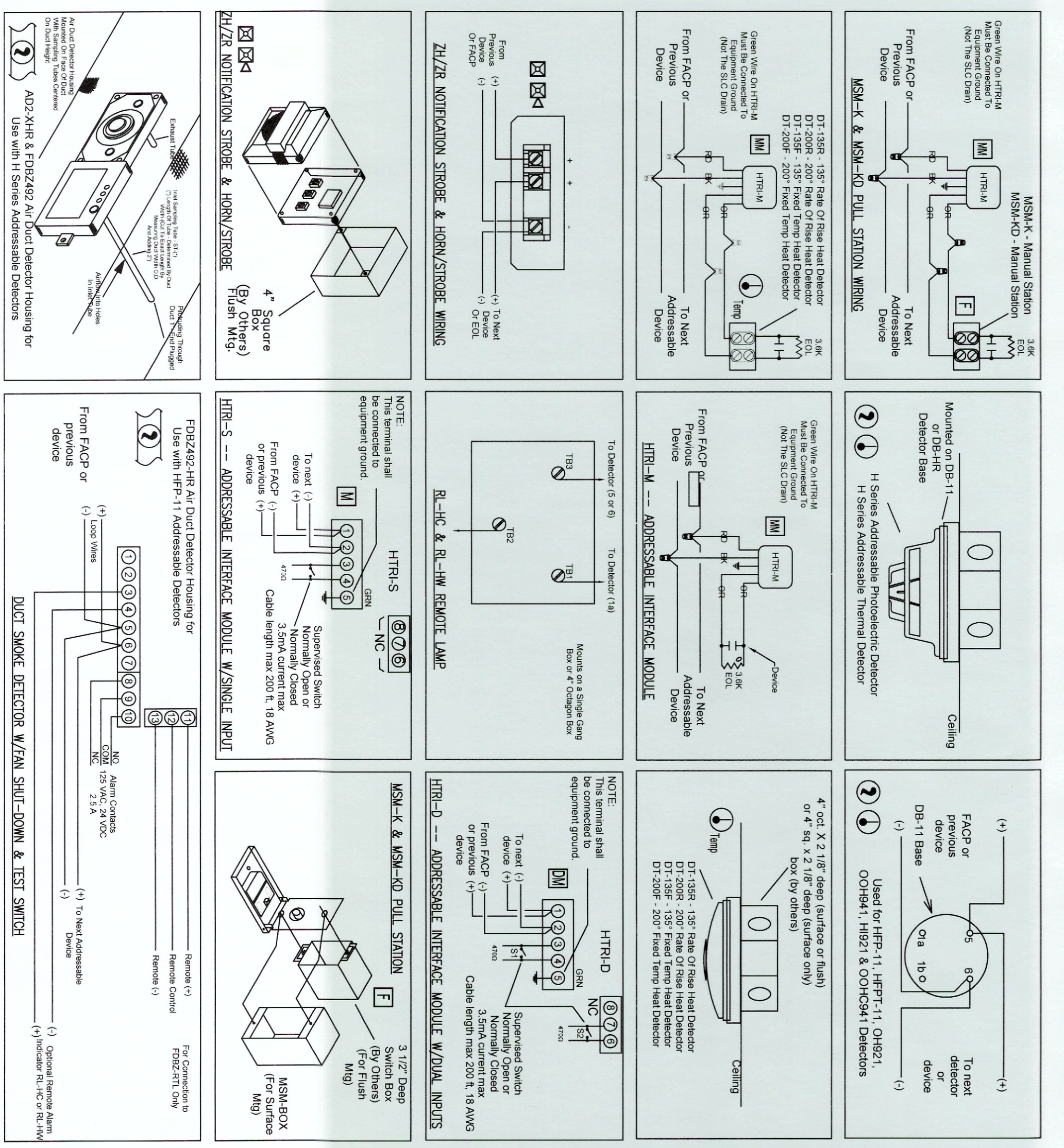
FIRE ALARM RISER DIAGRAM
SCALE: NTS



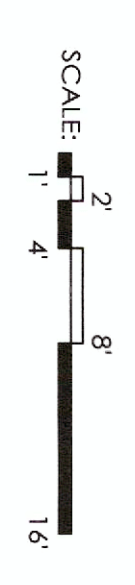
SYMBOL LEGEND

ITEM NO.	SYMBOL	QTY	DESCRIPTION
1	○	17	STANDARD BASE (DB-11) - OCTAGON BOX
2	●	1	HEAT DETECTOR (H921) - MOUNTS ON DB-11
3	M	1	MONITOR MODULE (HTR-S) - 4" SQUARE
4	F	10	PULL STATION (MSK-40/HTR-M) - 4" SQUARE
5	⊕	16	SMOKE DETECTOR (Q921) - MOUNTS ON DB-11
6	⊗	5	HORN/STROBE (ZH-MC-R) - 4" SQUARE OR SINGLE GANG
9	XX	11	STROBE (ZH-MC-R) - 4" SQUARE OR SINGLE GANG
10	ANN	1	ANNUNCIATOR (FS9901)
11	FC901	1	FIRE ALARM CONTROL PANEL (FC 901)
12	PAD	1	PAD PANEL (PAD-4)
13	RM	1	RELAY MODULE (HTR-R) - 4" SQUARE
14	RM	3	DUCT DETECTOR HOUSING (FR92492-HR)
15	⊕	3	DUCT DETECTOR (HFP-11) - MOUNTS TO FR92492

DEVICE WIRING DETAIL
SCALE: NTS



DEVICE ELEVATION DETAIL
NOT TO SCALE



GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS
INSTALLATION SHALL COMPLY WITH NFPA 72 & THE NATIONAL ELECTRIC CODE			OWNER STATE FIRE MARSHAL LOCAL FIRE DEPARTMENT
			DRAWN BY CKM
			CHECKED BY BWB
			CONTRACTOR LICENSE #

ACADEMY FOR ACTIVE LEARNERS		EASTERN FIRE SERVICES, INC.	
134 WARREN AVE PORTLAND, ME		AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04270	
PLANS & DETAILS DWG. NO. FA-1	JOB NUMBER	SCALE AS SHOWN	DATE 3-29-16

