Reviewed for Code Compliance
Approved with Conditions
Date: 06/01/16

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

KEYED NOTES

1 USE RELAY SIDE OF MODULE FOR GAS SHUT OFF (IF APPLICABLE). RELAY CONTACTS RATED FOR 120VAC @ 2.5A

2 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 BRACHING

DEVICE WIRING DETAIL
SCALE: NTS

SYMBOL LEGEND			
ITEM NO.	SYMBOL	QTY. TOTAL	DESCRIPTION
1	○	17	STANDARD BASE (DB-11) - OCTAGON BOX
2		1	HEAT DETECTOR (HI921) - 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

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

N

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 CRM
			CHECKED BY BWB
			CONTRACTOR LICENSE #

ACADEMY FOR ACTIVE LEARNERS
134 WARREN AVE
PORTLAND, ME

CONTRACT WITH: OWNER

EASTERN FIRE SERVICES, INC.
AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210

FIRE ALARM SYSTEM
PLANS & DETAILS
DWG. NO. FA-1
JOB NUMBER
SCALE AS SHOWN
DATE 3-29-16