Reviewed for Code Compliance
Inspection Division
Auburn Fire Department
Date: 12/08/17

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

SYMBOL LEGEND			
ITEM NO.	SYMBOL	QTY. TOTAL	DESCRIPTION
1		10	STANDARD BASE (DB–11) – OCTAGON BOX
2		1	HEAT DETECTOR (HI921) – MOUNTS ON DB–11
3	I	3	LINE ISOLATOR (HLIM) – 4" SQUARE
4	DM	1	DUAL MONITOR MODULE (HTRI–D) – 4" SQUARE
5	M	3	MONITOR MODULE (HTRI–S) – 4" SQUARE
6	P	9	PULL STATION (MSM–KD/HTRI–M) – SINGLE GANG
7	RM	4	INPUT/OUTPUT MODULE (HTRI–R) – 4" SQUARE
8		9	SMOKE DETECTOR (OH921) – MOUNTS ON DB–11
9	XX	53	HORN/STROBE (2H–MC–R) – SINGLE GANG OR 4" SQUARE
10	XX	88	STROBE (2R–MC–R) – SINGLE GANG OR 4" SQUARE
11	ANN	1	ANNUNCIATOR (FT–2015)
12	FACP	1	FIRE ALARM CONTROL PANEL (FC–922)
13	NAC	3	NAC PANEL (PAD–4)

		A	B	C	D	E	G	H	I	J	K	L	M	N	
	ACTIVATE ALARM LED														
	ACTIVATE PROBE LED														
	ACTIVATE SUPERVISORY LED														
	A CIVAL SOUNDER ON FACP														
	DISPLAY STATUS & LOCATION ON FACP														
	A CIVAL BUILDING NOTIFICATION APPLIANCES														
	TRANSMIT ALARM SIGNAL TO CENTRAL STATION														
	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL STATION														
	TRANSMIT TROUBLE SIGNAL TO CENTRAL STATION														
	A CIVAL ALTERNATE RECALL														
	A CIVAL PRIMARY RECALL														
	FIRE HOLD														
	HEAT TRIP														
1	MANUAL PULL STATION	X			X	X	X	X							1
2	SMOKE DETECTOR	X			X	X	X	X							2
3	SPRINKLER WATER FLOW SWITCH	X			X	X		X							3
4	SPRINKLER WATER PUMP			X	X	X				X					4
5	OPEN CIRCUIT		X		X	X			X						5
6	SHORT CIRCUIT		X		X	X			X						6
7	GROUND FAULT		X		X	X			X						7
8	LOSS OF AC POWER		X		X	X			X						8
9	POWER SUPPLY TROUBLE		X		X	X			X						9
10	1ST FLOOR ELEVATOR LOBBY SMOKE DETECTOR	X			X	X		X			X				10
11	2ND, 3RD & 4TH FLOOR ELEVATOR LOBBY SMOKE DETECTORS	X			X	X		X				X			11
12	ELEVATOR MACHINE ROOM SMOKE DETECTOR	X			X	X		X					X		12
13	ELEVATOR MACHINE ROOM HEAT DETECTOR	X			X	X		X						X	13
		A	B	C	D	E	G	H	I	J	K	L	M	N	

FIRE ALARM SYSTEM I/O MATRIX
SCALE: 1/8" = 1'

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

DEVICE ELEVATION DETAIL
NOT TO SCALE

N

1/8"=1' SCALE 2' 8' 1' 4' 16'

DATE	REVISIONS

REQUIRED APPROVALS
OWNER / ARCHITECT
STATE FIRE MARSHAL
LOCAL FIRE MARSHAL
OWNER'S INSURANCE CO.

DRAWN BY DYB
CHECKED BY
CONTRACTOR LICENSE #

MAINE EYE CARE
15 LOWELL ST PORTLAND, ME 04102

CONTRACT WITH: DEBLOIS ELECTRIC

EASTERN FIRE
FIRE PROTECTION CONTRACTORS AND ENGINEERS
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480 Harlow St.
Bangor, ME 04401
207-942-8014

FIRE ALARM SYSTEM
PLANS & DETAILS
DWG. NO. FA-2
JOB NUMBER 1-0583-FA-17
SCALE AS NOTED
DATE 9/12/17