LEGEND:

RISER DIAG SYM	CONTRACT DWG SYM	NFPA SYMBOL*	DESCRIPTION	CATALOG #
FACP	FACP	FACP	Fire Alarm Control Panel (Existing)	EST2
BPS6A		FACU	NAC Power Extender Panel	BPS6A
F	F	P	Addressable Manual Pull Station	SIGA-278
D			Duct Smoke Detector	D4120 DST-5
RTS			Remote Test & Indicating Station	RTS151 KEY
CT2		AIM	Addressable Dual Input Module	SIGA-CT2
CR		AOM	Addressable Control Relay Module	SIGA-CR
CC1S		AOM	Addressable Signal Control Module	SIGA-CC1S
#	S #	#	Strobe Unit - Red Wall Mount	G1RF-VM
#	# F	#	Horn/Strobe Unit - Red Wall Mount	G1RF-HDVM

*NFPA 170 (2009)
Tables: 6.5, 6.7.1, 6.7.2, & 6.7.3

GENERAL NOTES:

1. ALL WIRING IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE, STATE OF MAINE BUILDING CODE (IBC), LOCAL AUTHORITY HAVING JURISDICTION, AND MANUFACTURER'S REQUIREMENTS & RECOMMENDATIONS.

WIRING NOTES:

1. Addressable Loop circuit consists of a minimum: Tw/Pr #16 from FACP to 1st device; Tw/Pr #16 through remaining devices on circuit and return to FACP. Maintain proper separation between feed and return.

2. Horn/Strobe Circuit consists of a minimum: 2c #14 from FACP to 1st device; 2c #14 through remaining devices on circuit and returns to FACP. Maintain proper separation between feed and return.

RISER DIAGRAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 7/29/2013

DWG NAME: **OA Centers for Orthopedics**
33 Sewall Street
Portland, Maine
Fire Alarm Riser Diagram

DWG No: FA-001

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REV.	DESCRIPTION	DATE	DRWN:	RWF'D:
0	Original Issue	6/13	LG/DH	TD