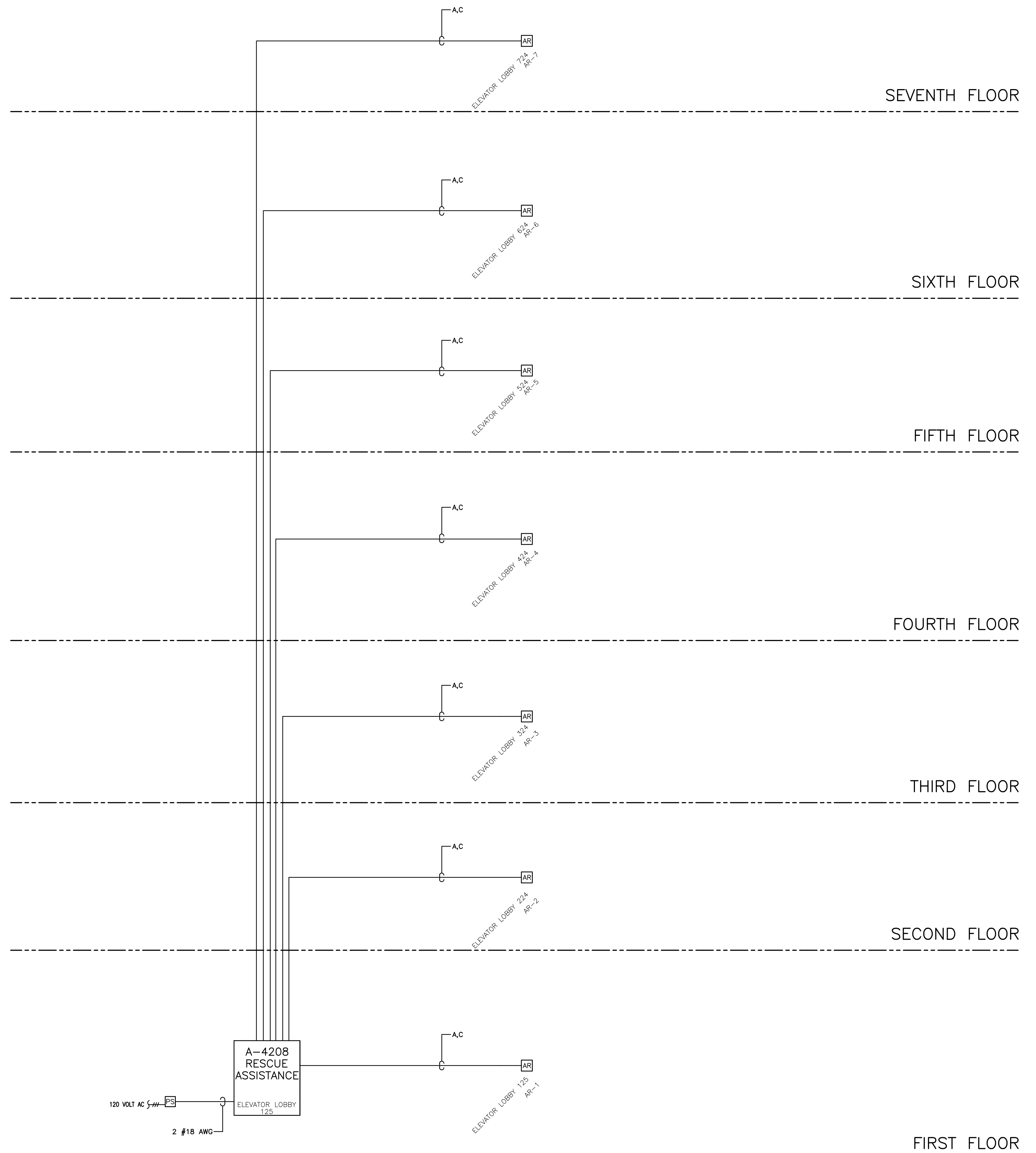


AREA OF REFUGE SYMBOLS LEGEND			
SYMBOL	DESCRIPTION	MODEL#	BACKBOX
	RESCUE ASSISTANCE ANNUNCIATOR (8-ZONE)	CORNELL A-4208	CORNELL BB-41
	RESCUE ASSISTANCE 24VDC POWER SUPPLY	CORNELL B-5243A	SUPPLIED W/UNIT
	AUDIO RESCUE ASSISTANCE STATION	CORNELL 4201B/V	2-GANG BOX

AREA OF REFUGE SYSTEM WIRE LIST			
A RESCUE ASSISTANCE STATION - 22 AWG 4 CONDUCTOR NON-SHIELDED			
NON-PLENUM RATED: CMR		PLENUM RATED: CMP	
ANIXTER SG2204N11		ANIXTER SG2204N22	
AREA=0.0172 SQ. INCH		AREA=0.0160 SQ. INCH	
C AUDIO RESCUE ASSISTANCE STATION - 22 AWG 2 CONDUCTOR SHIELDED			
NON-PLENUM RATED: CMR		PLENUM RATED: CMP	
ANIXTER SG2202S41		ANIXTER SG2202S22	
AREA=0.0255 SQ. INCH		AREA=0.0120 SQ. INCH	
CONDUIT SIZE	CONDUCTOR AREA	CONDUIT SIZE	CONDUCTOR AREA
1/2"	0.12 SQ INCH *	1-1/4"	0.60 SQ INCH *
3/4"	0.21 SQ INCH *	1-1/2"	0.82 SQ INCH *
1"	0.34 SQ INCH *	2"	1.34 SQ INCH *
* 40% FILL 2005 N.E.C.			
CONTACT YOUR LOCAL SIMPLEXGRINNELL OFFICE FOR ANY CABLE SUBSTITUTIONS			



20 THOMAS DRIVE
WESTBROOK, ME 04092
207-842-6440
207-842-6440
SALES SERVICE
207-842-6439
207-842-6439
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NO.	DATE	REVISION DESCRIPTION
1	8/14/13	REVISED PER ENGINEERS REVIEW COMMENTS DATED 7/19/13 & 8/5/13
2	9/10/13	REVISED PER SUBMITTAL REVIEW DATED 8/29/13
3	10/07/13	REVISED PER SUBMITTAL REVIEW DATED 10/1/13

CHG BY	JS	SK
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DRAWN BY: LORION		DATE: 6/14/13
CHECKED BY: KALAFARSKI		DATE: 7/12/13
PROJECT NUMBER: 971237001		
SHEET TITLE: FIRE ALARM SYSTEM RISER DIAGRAM		
SHEET NUMBER: FA-204		

FIRE ALARM & AREA OF REFUGE SYSTEMS
AREA OF RESCUE RISER DIAGRAM
HYATT PLACE PORTLAND-OLD PORT
433 FORE STREET
PORTLAND, ME