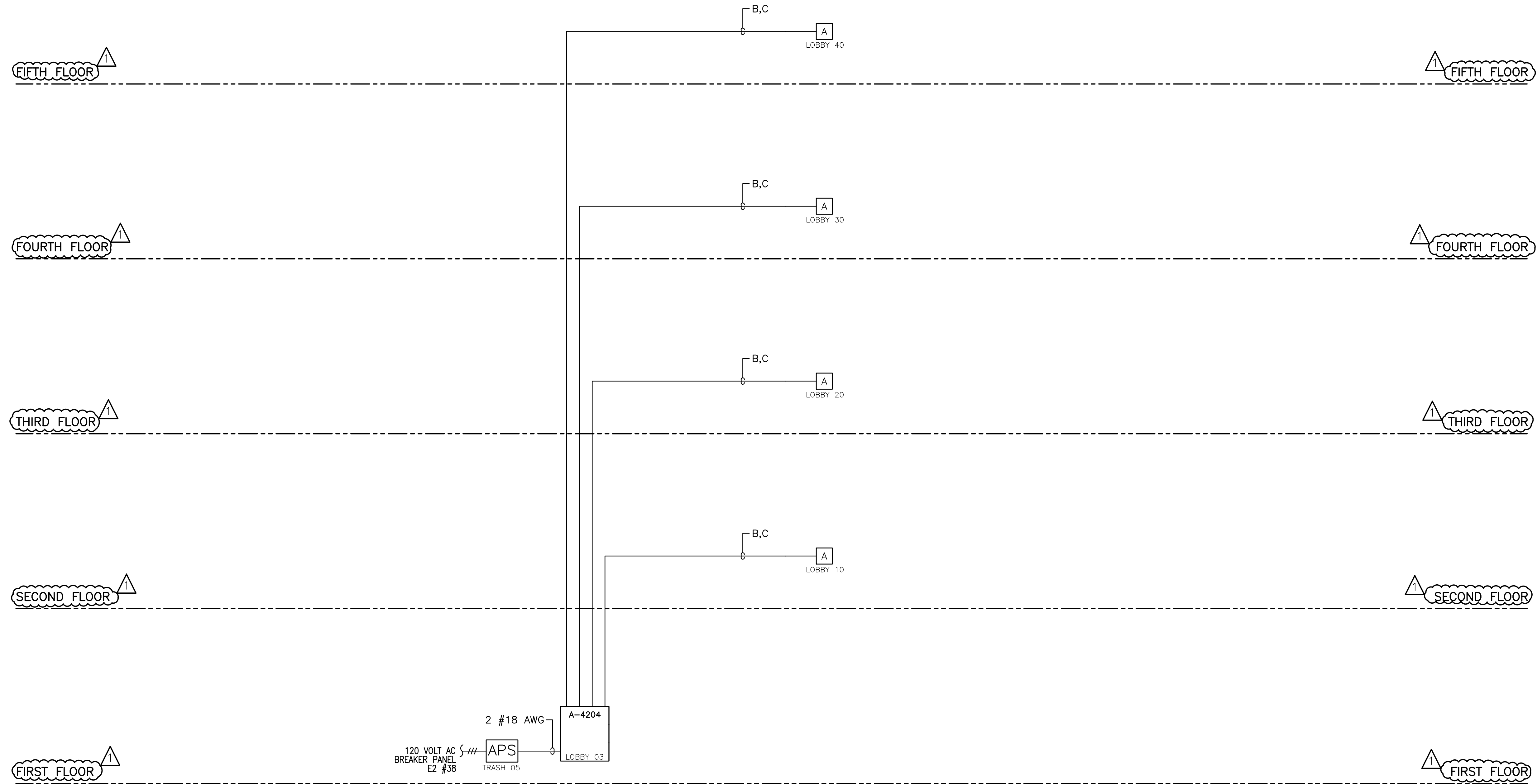


AREA OF REFUGE SYSTEM SYMBOL LEGEND			
	AREA OF REFUGE ANNUNCIATOR (4-ZONE)	CORNELL A-4204	CORNELL BB-40
	AREA OF REFUGE 24VDC POWER SUPPLY	CORNELL B-5243A	SUPPLIED W/UNIT
	AREA OF REFUGE STATION	CORNELL 4201B/V	2-GANG BOX

AREA OF REFUGE WIRE LIST			
B 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			



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NO.	DATE	REVISION DESCRIPTION
1	3/28/12	REVISED PER FIRE DEPARTMENT REVIEW COMMENTS DATED 3/20/13

AREA OF REFUGE COMMUNICATION SYSTEM  
 RISER DIAGRAM, SYMBOL & WIRE LEGEND  
 DANFORTH ON HIGH  
 81 DANFORTH STREET  
 PORTLAND, ME 04101

DRAWN BY: LORION	DATE: 10/16/12
CHECKED BY: S.KALAFARSKI	DATE: 10/19/12
PROJECT NUMBER: 147421411	
SHEET TITLE: AREA OF REFUGE SYSTEM RISER DIA SYM & WIRE LEG.	
SHEET NUMBER: AR-201	