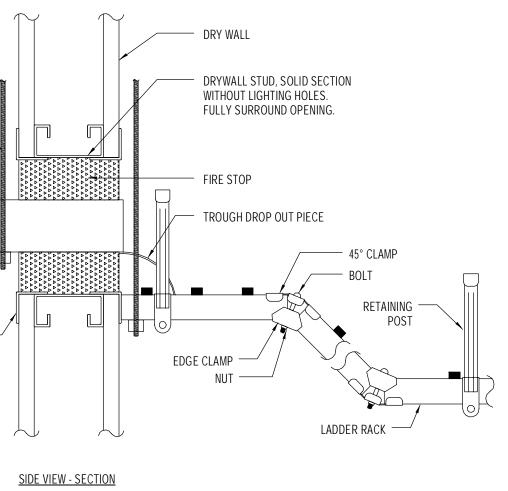
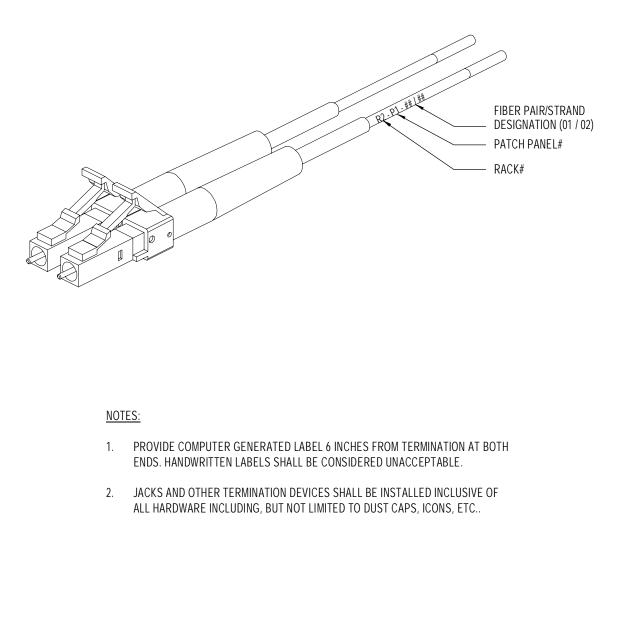
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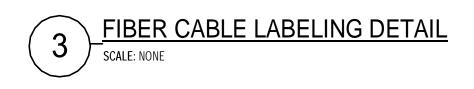
-ocal Files_B150311-000-MMC Visitor Garage-MEP17_Central_KBOWMAN@AKFGROUP.COM.rvt

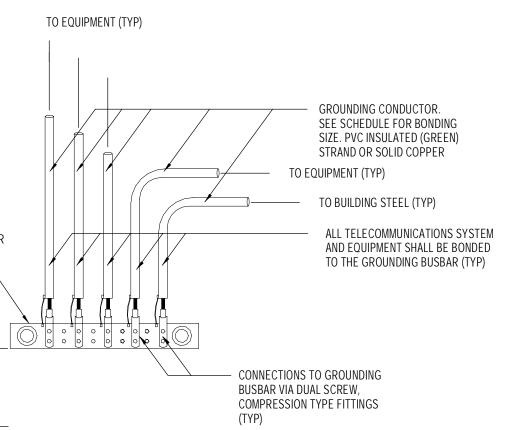
	6	5
E		
		3/8" ATR
		CONDUIT OR SLEEVE
D		FLANGED TRIM
_		
С		
		MINIMUM 2" X 24" X 1/4" PRE-DRILLED GROUND BAR LISTED BY NRTL
_		↑ AS SHOWN ↓
В		
_		
A		





CONDUIT TO LADDER RACK DETAIL





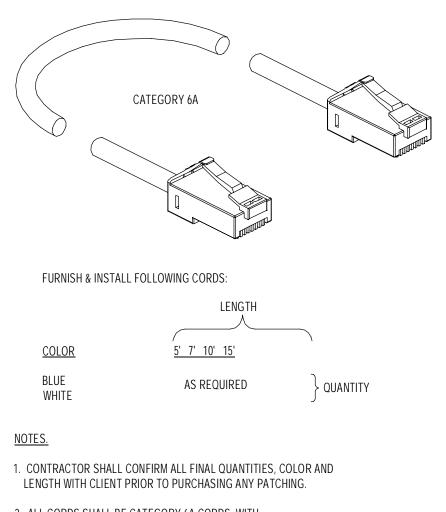
GROUNDING & BONDING CONDUCTOR SIZING		
CONDUCTOR LENGTH	SIZE (INCH)	
UP TO 50 FEET	#6 AWG SOLID OR STRANDED (0.16 INCH)	
50 TO 100 FEET	#4 AWG STRANDED (0.20 INCH)	
100 TO 150 FEET	#2 AWG STRANDED (0.26 INCH)	
150 TO 200 FEET	#1/0 AWG STRANDED (0.482 INCH)	
GREATER THAN 200 FEET	#3/0 AWG STRANDED (0.580 INCH)	

GROUNDING & BONDING NOTES:

- ALL RACKS, CABINETS, LADDER RACK & CONDUITS SHALL BE PROPERLY BONDED TO THE TELECOMMUNICATIONS GROUNDING BUSBAR. REFER TO THE GROUNDING & BONDING CONDUCTOR SIZING SCHEDULE.
- SEE T00-01 FOR GROUNDING & BONDING GENERAL NOTES.
- 3. PROVIDE BONDING/JUMPER FOR ALL LADDER RACK T SECTION, CROSS, AND CORNERS.

GROUNDING BUSBAR DETAIL

2 SCALE: NONE

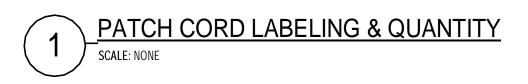


2

2. ALL CORDS SHALL BE CATEGORY 6A CORDS, WITH SNAGLESS PLUGS.

3

3. PROVIDE 7' PATCH CORD AT STATION, OFFICE AND PRINTER. LENGTH AS REQUIRED INSIDE TELECOM ROOM. QTY AS REQUIRED



	PERKINS
	225 Franklin Street, Suite 1100 Boston, MA 02110
	t 617.478.0300 f 617.478.0321 www.perkinswill.com
	CLIENT Maine Medical Center
E	MaineHealth
	22 Bramhall Street Portland ME 04102
	CONSULTANTS
	CIVIL/ LANDSCAPE ARCHITECT Sebago Technics 75 John Roberts Road, Suite 1A, South Portland ME 04106
-	STRUCTURAL ENG/ BUILDING ENVELOPE CONSULTANT Simpson Gumpertz & Heger Inc. 41 Seyon Street, Building 1, Suite 500,
	Waltham MA 02453 MEPFP ENGINEER/ CODE AKF Group LLC 99 Bedford Street, 2nd Floor, Boston MA 02111
	CONSTRUCTION MANAGER Turner Construction
	2 Seaport Lane, Suite 200, Boston MA 02210 ELEVATOR CONSULTANT VDA (Van Deusen & Associates)
D	101 Summer Street, 4th Floor, Boston MA 02110 COST ESTIMATOR
3 B	D. G. Jones International Baldwin Green Common, Suite 202, Woburn MA 01801
-	Visitor Garage Expansion
	22 Bramhall Street Portland ME 04102
С	
	KEY PLANS
	PROJECT KEY PLAN
_	OVERALL KEY PLAN
В	2 - CONGRESS STREET 3 - VISITOR GARAGE 4 - EAST TOWER 5 - CENTRAL UTILITY PLANT 6 - BEAN BUILDING
	7 - RICHARDS BUILDING 8 - MAINE GENERAL BUILDING 2 3
	5 6 7 4
	8
	TRUE NORTH
С	ONSTRUCTION DOCUMENT SE SEPTEMBER 29, 2017
	PERMIT SET 03.29.18
	PERMIT SET 03.09.18 DESIGN DEVELOPMENT 08.25.17 NO ISSUE DATE
A	Job NumberB150311-000DrawnRSCheckedBNApprovedBN
	TITLE
	COMMUNICATIONS DETAILS
	SHEET NUMBER
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