

**NOTE:**

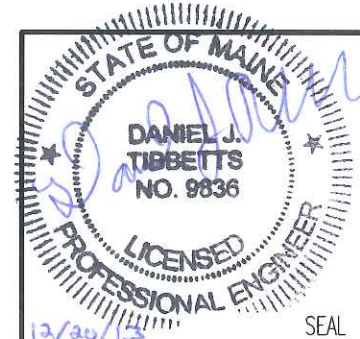
1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

**KEYED NOTES:**

- ① PROVIDE FOUR 4" CONDUIT SLEEVES AT EACH LOCATION THE CABLE TRAY ABUTS A WALL. DO NOT PENETRATE WALLS WITH CABLE TRAY.
- ② PROVIDE (4) 4" EMT CONDUITS WITH PULL STRINGS FROM SERVER ROOM TO EQUIPMENT 201. FIELD COORDINATE WITH OWNER EXACT ROUTING OF CONDUITS AND EXACT LOCATIONS FOR CONDUITS TO END.

**ALTERNATE #6**

UNDER ALTERNATE #6 PROVIDE PRICING TO FURNISH & INSTALL A B-LINE CENT-R-RAIL CABLE TRAY SYSTEM AS INDICATED ON DRAWING. CABLE TRAY ON WEST WALL TO BE A 12" WIDE x 3" DEEP WALL MOUNTED HALF-RACK SYSTEM WITH 12" RUNG SPACING AND BE MOUNTED 7'-10" ABOVE FINISHED FLOOR TO BOTTOM OF TRAY. EAST-WEST RUNS OF CABLE TRAY TO BE 9" WIDE x 3" DEEP DATA TRACK SYSTEM WITH 12" RUNG SPACING MOUNTED 7'-6" AFF TO BOTTOM OF TRAY. RUN A GREEN INSULATED #6 GROUNDING CONDUCTOR OVER THE ENTIRE LENGTH OF THE CABLE TRAY GROUNDING THE CABLE TRAY ON 20' INTERVALS. PROVIDE ALL FITTINGS AND SUPPORT MATERIAL REQUIRED FOR THE CABLE TRAY SYSTEM.



144 Fore Street/P.O. Box 618  
 Portland, Maine 04104  
 tel. (207) 772-3846  
 fax. (207) 772-1070  
 www.smrinc.com

ARCHITECTURE  
 ENGINEERING  
 PLANNING  
 INTERIOR DESIGN  
 COMMISSIONING

**SMRT**

USM SCIENCE BUILDING C WING  
 CYBER SECURITY LAB FIT-UP  
 PROJECT 2013-007  
 PORTLAND, MAINE

ISSUED FOR PERMITTING AND CONSTRUCTION  
 12-20-13

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
0	ISSUED FOR PERMITTING AND CONSTRUCTION	12-20-13

SCALE:	1/8"=1'-0"
PROJECT MANAGER:	SLB
JC/DRAWN BY:	CDS
A/E OF RECORD:	DJT
CAD FILE:	EG101-12014-02
PROJECT NO:	12014-02
DATE:	12-20-13
SHEET TITLE:	CABLE TRAY AND GROUNDING PLAN
SHEET No.	EG101

© COPYRIGHT 2012 SMRT INC.