



09-11-14

008  
ELEVATOR LOBBY

FULL HEIGHT WALL (TYP)

RJ45 VOICE/DATA COMBINATION JACK

208Y/120V ELECTRICAL PANEL (EXISTING)

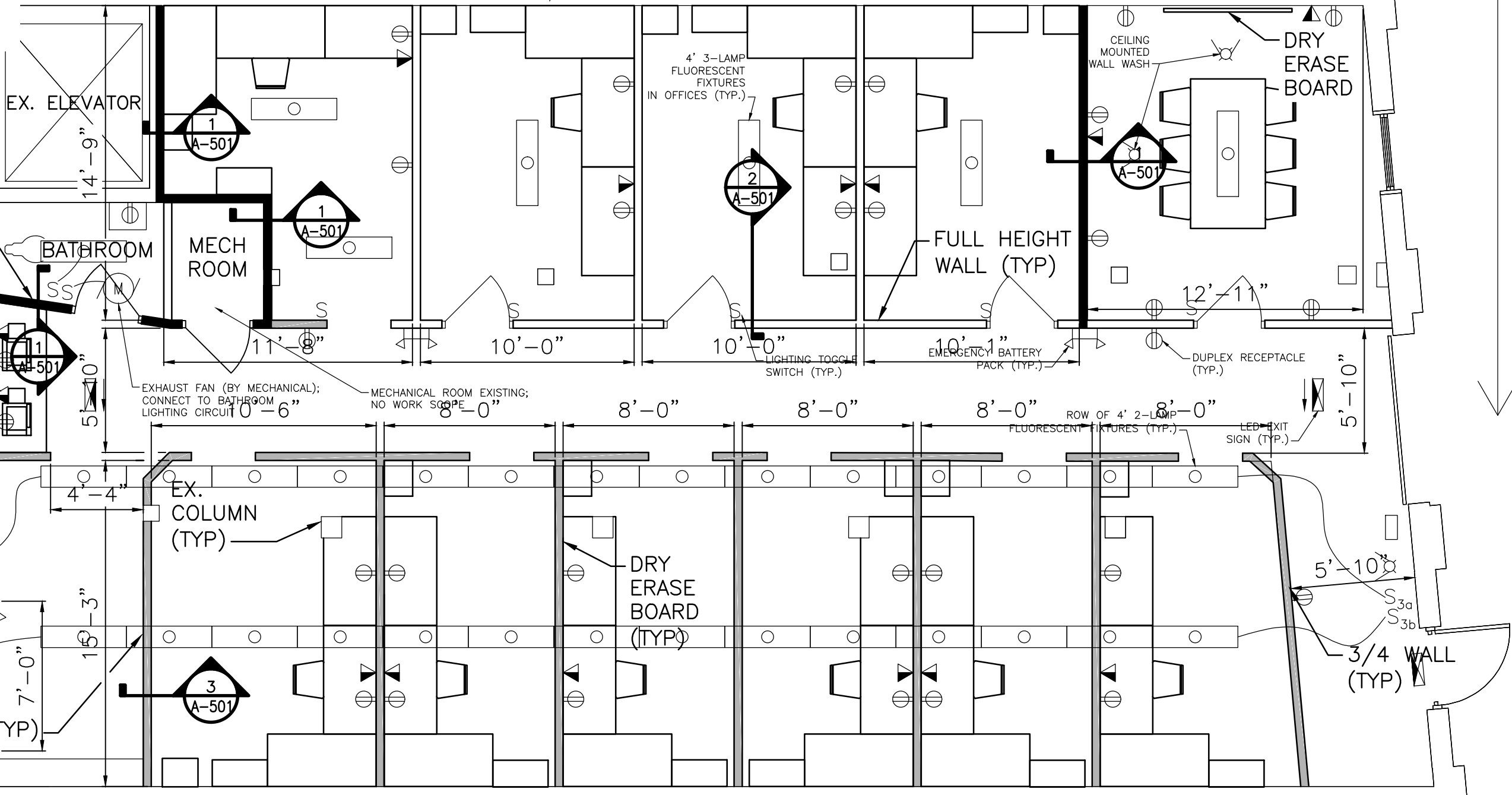
3/4 WALL (TYP)

(EXISTING SPACE)



EX. ELEVATOR MACHINE RM

UP 17 R at 6.82



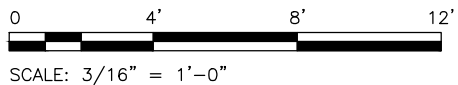
NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC) 2011.
2. UNLESS OTHERWISE NOTED, 1-POLE/20-AMP CIRCUIT WIRING SHALL BE (2) #12 AWG CONDUCTORS AND (1) #12 GND.
3. ALL BRANCH WIRING SHALL BE 600V, COPPER WITH THHN/THWN INSULATION. ALL CONDUIT SHALL BE TYPE EMT, 3/4" MIN.
4. RECEPTACLES SHALL BE NEMA 5-20R. LIGHTING TOGGLE SWITCHES SHALL BE 120-VOLT/20-AMP RATED.
5. UNLESS OTHERWISE NOTED CONVENIENCE RECEPTACLES SHALL BE MOUNTED 18-INCHES AFF, LAVATORY GFCI RECEPTACLES 48" AFF, LIGHTING TOGGLE SWITCHES 48-INCHES AFF, AND TEL/DATA SYSTEM OUTLETS 18-INCHES AFF.
6. EQUIPMENT CONNECTIONS ARE SHOWN FOR BASIS-OF-DESIGN PRODUCTS. CONTRACTOR SHALL COORDINATE ALL EQUIPMENT CONNECTIONS - INCLUDING DISCONNECTING MEANS, OVERCURRENT PROTECTION, AND WIRE SIZING - WITH SELECTED MANUFACTURERS' RECOMMENDED INSTRUCTIONS.
7. CONTRACTOR SHALL PROVIDE ALL MOUNTING HARDWARE NECESSARY FOR A COMPLETE INSTALLATION.
8. ALL VOICE/DATA WIRING SHALL BE CAT 5e AND TERMINATE IN EXISTING COLBY CO. TEL/DATA ROOM.
9. ALL LIGHTING FIXTURES PURCHASED BY OWNER. INSTALLATION, LAMPS, AND SWITCHING SHALL BE BY CONTRACTOR.

STING TO REMAIN

ELECTRICAL PLAN

SCALE: 3/16" = 1'-0"



SCALE: 3/16" = 1'-0"

COLBY COMPANY ENGINEERING 47A YORK STREET, PORTLAND, ME			
OFFICE EXPANSION 45 YORK STREET			
ELECTRICAL PLAN - DEMOLITION AND NEW			
0	ISSUE FOR PERMIT	JMB	MRL 9/11/14
REV	DESCRIPTION	DWN BY	APP BY DATE
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47A York Street Portland, Maine 04101 207.553.7753 colbycoengineering.com		DATE: 9/11/2014	DRAWING NO. E-101
Colby Company Engineering		DES BY: MRL	SHEET X OF X
		DWN BY: BVD	
		CKD BY: CBC	