STATE OF MAINE
MATTHEW R. LYLE
No. 11685
LICENSED
PROFESSIONAL ENGINEER
09-11-14

Inspections Division
Date: 09/30/14

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.

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

REV	DESCRIPTION	DWN BY	CKD BY	APP BY	DATE
0	ISSUE FOR PERMIT	JMB	MRL	MRL	9/11/14

COLBY COMPANY ENGINEERING
47A YORK STREET, PORTLAND, ME

OFFICE EXPANSION
45 YORK STREET

ELECTRICAL PLAN - DEMOLITION AND NEW

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SIZE: AS NOTED
DATE: 9/11/2014
DES BY: MRL
DWN BY: BVD
CKD BY: CBC

PROJECT NO. 1.006.001
SHEET X OF X
DRAWING NO. E-101