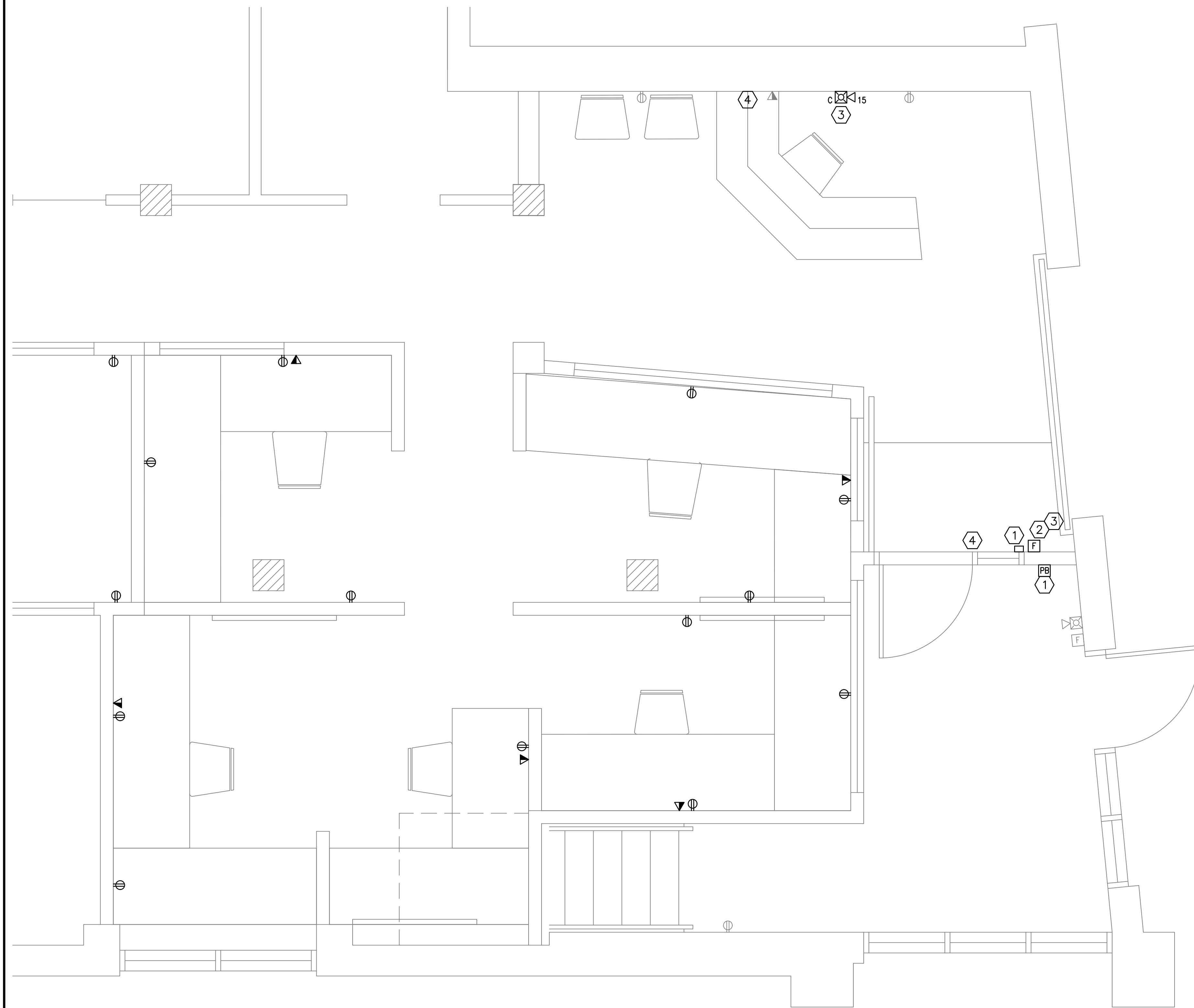
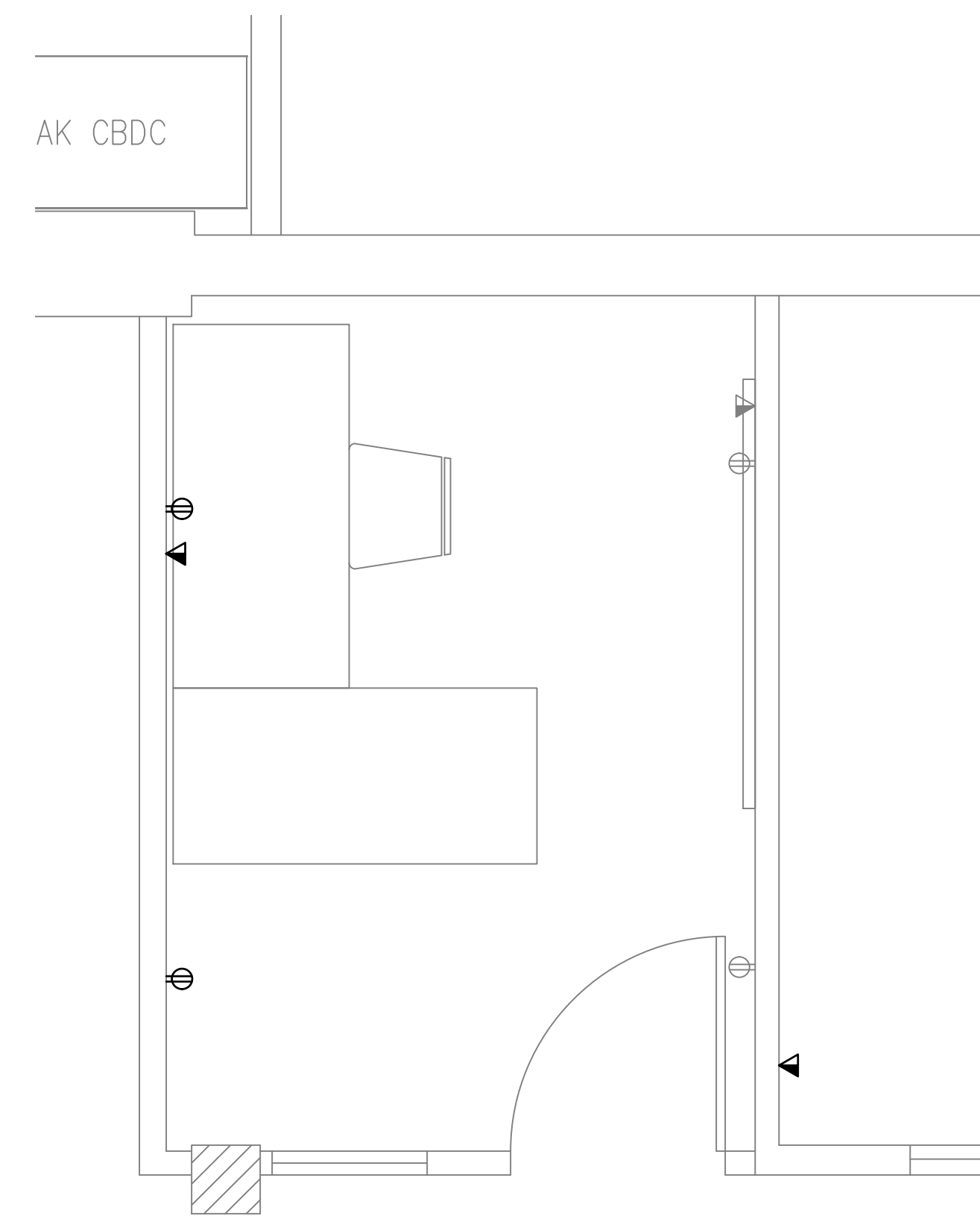


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A
E-101 ELECTRICAL PLAN (ENTRANCE)
SCALE: 1/2" = 1'-0"

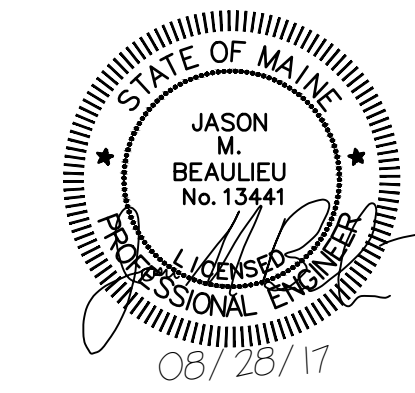
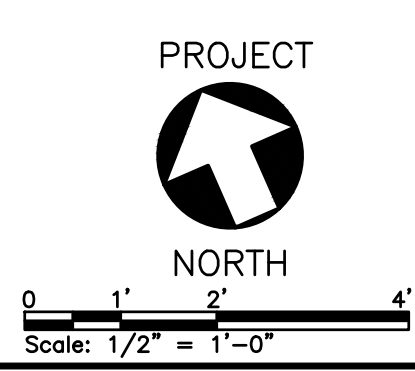
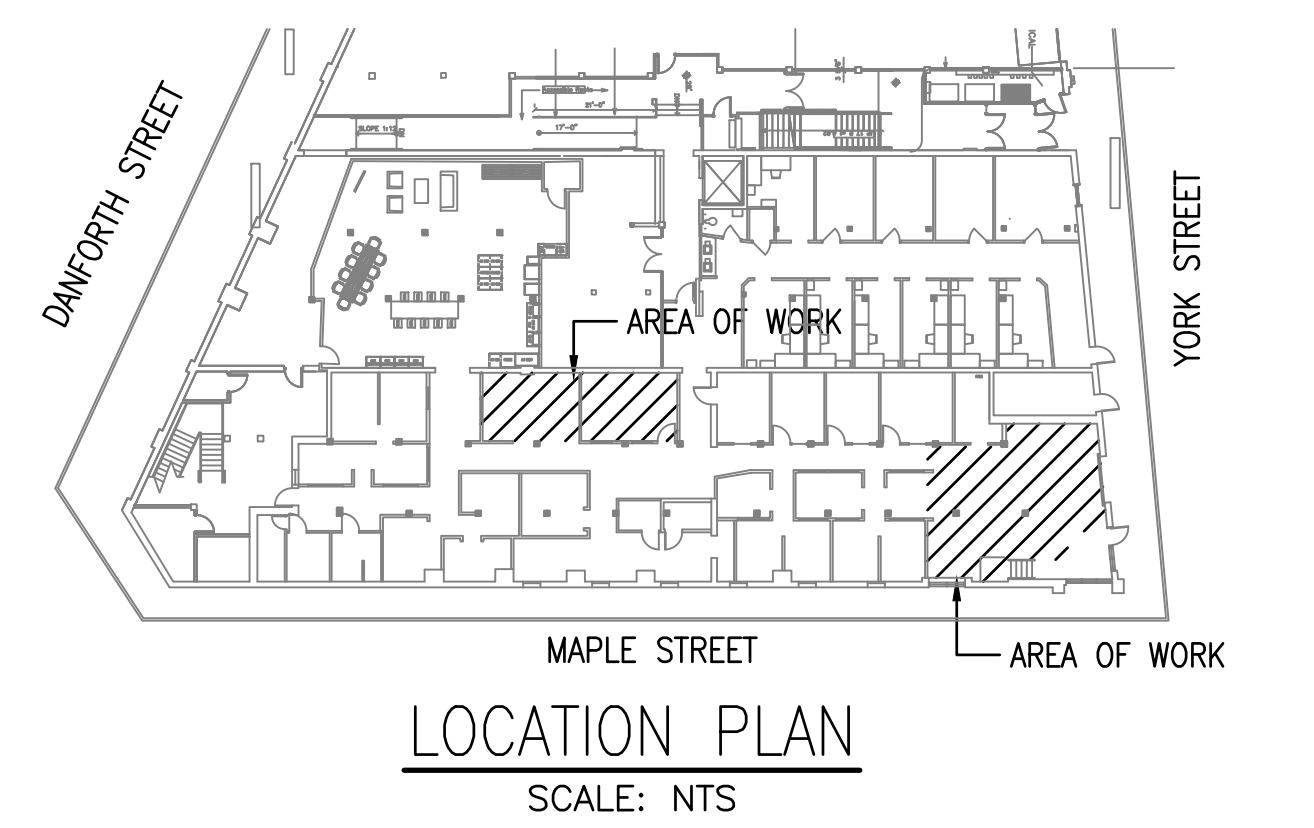
- LEGEND**
- ⊕ DUPLEX RECEPTACLE, NEMA 5-20R
 - ⌋ JUNCTION BOX
 - Ⓟ PUSH BUTTON STATION
 - ▼ COMBINATION VOICE/DATA SYSTEM OUTLET
 - Ⓛ FIRE ALARM MANUAL PULL STATION
 - Ⓛ75 FIRE ALARM HORN/STROBE NOTIFICATION APPLIANCE (GENERAL EVACUATION) INDICATES CANDELA INTENSITY
- LINE TYPES**
- EXISTING
 - NEW



B
E-101 ELECTRICAL PLAN (OFFICE)
SCALE: 1/2" = 1'-0"

- NOTES:**
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC) 2017.
 2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CIRCUITS IN RENOVATED SPACE. FEED NEW BRANCH WIRING FROM EXISTING CIRCUITS. PROVIDE NEW PANEL BREAKERS AS REQUIRED. BREAKERS SHALL BE BOLT-ON TYPE, COMPATIBLE WITH EXISTING PANEL.
 3. ALL POWER CIRCUITS SHALL CONSIST OF 2#12 AWG AND 1#12 GND IN 3/4" EMT RUN FROM A 20A CIRCUIT IN EXISTING ELECTRICAL PANEL, UNLESS OTHERWISE NOTED. ALL WIRING SHALL BE 600V COPPER WITH THHN/THWN INSULATION.
 4. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE GROUNDING TYPE NEMA 5-20R, SIDE WIRED. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COLOR SHALL BE WHITE.
 5. PROVIDE WHITE NYLON SMOOTH WALL PLATES FOR ALL WIRING DEVICES.
 6. UNLESS OTHERWISE NOTED CONVENIENCE RECEPTACLES AND TEL/DATA SYSTEM OUTLETS SHALL BE MOUNTED 18-INCHES AFF.
 7. DATA CABLES SHALL BE TYPE CATEGORY 5E. VOICE CABLES SHALL BE TYPE CATEGORY 5E. INSTALLATION SHALL COMPLY WITH TIA/EIA STANDARDS AS TO INSTALLATION AND TESTING.

- KEYED NOTES:**
- ① RE-INSTALL EXISTING DOOR BELL PUSH BUTTON AND RINGER.
 - ② RELOCATED FIRE ALARM PULL STATION.
 - ③ CONNECT TO EXISTING FIRE ALARM SYSTEM.
 - ④ PROVIDE POWER FOR MAGNETIC DOOR STRIKE. PROVIDE REMOTE DOOR RELEASE BUTTON NEAR RECEPTIONIST DESK.



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				COLBY CO. ENGINEERING 47A YORK STREET, PORTLAND MAINE	
				NEW CUBICLE FIT-OUT/ OFFICE EXPANSION	
				ELECTRICAL POWER AND COMMUNICATIONS PLANS	
0	ISSUED FOR BIDDING	JMB	CBC	08/28/17	
REV	DESCRIPTION	DWN	APP	DATE	
SIZE: ANSI D		PROJECT NO:		DRAWING NO:	
DATE: AUG 2017		262.002.001		E-101	
DES BY: JMB		SHEET			
DWN BY: JMB		18 OF 19			
CKD BY: BLB					

