

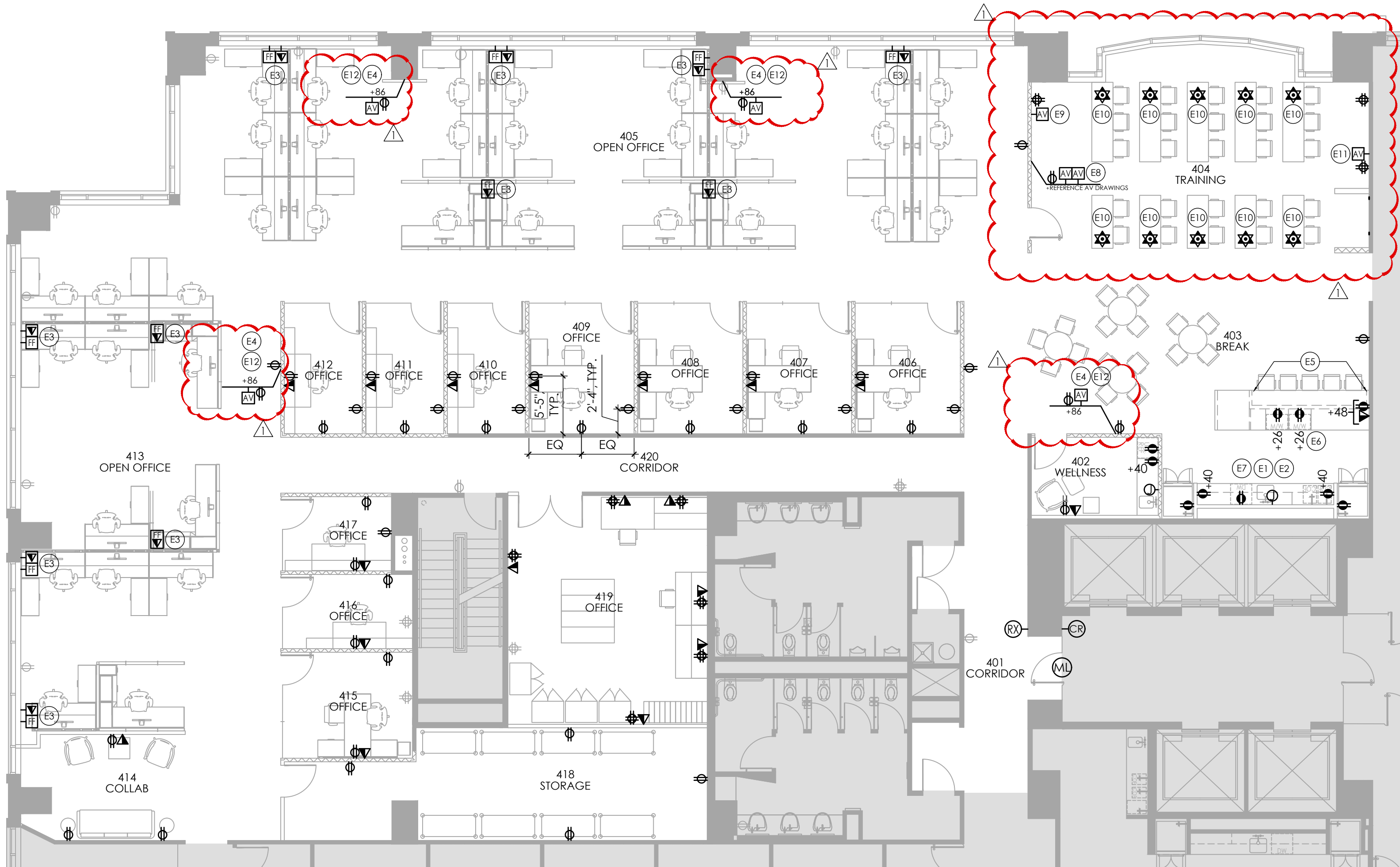


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01 Electrical Plan

Scale: 1/8" = 1'-0"



NOTES

PLAN NOTES

1. INSTALL BASE POWER FEEDS AT SYSTEMS FURNITURE, PROVIDED BY OTHERS.
2. ALL ABANDONED DEVICES SHALL BE PATCHED WITH DRYWALL.
3. AT ALL UNDER-COUNTER APPLIANCES, PROVIDE RECESSED DUPLEX RECEPTACLE OUTLET OR "CLOCK OUTLET" (LEGRAND OR EQUAL).
4. AT ALL TELEVISION LOCATIONS, PROVIDE RECESSED BOX FOR WALL MOUNTED POWER/TV/AV OUTLETS (LEGRAND WMPAC525FW, WHITE). PROVIDE COORDINATING PRODUCTS (LEGRAND 5362BLSP, RACO 560, AND RACO 862). COORDINATE EXACT A/V REQUIREMENTS, LOCATIONS AND MOUNTING HEIGHTS WITH OCCUPANT'S REPRESENTATIVE PRIOR TO INSTALLATION.
5. AT SECURITY DEVICES SHOWN, PROVIDE WALL MOUNTED J-BOX FOR OCCUPANT'S KEY CARD SECURITY SYSTEM (N.I.C.). MOUNT DEVICES AT 48" A.F.F. TIE INTO BUILDING FIRE ALARM SYSTEM AS NECESSARY. PROVIDE AND INSTALL EXIT DOOR RELEASE BUTTON (WITH BATTERY BACK UP AT ALL LOCATIONS. EXACT LOCATIONS, SPECIFICATIONS AND PROCUREMENT OF DEVICES TO BE COORDINATED BETWEEN SECURITY VENDOR AND OWNER'S REPRESENTATIVE.
6. AT ALL FLOOR CORE LOCATIONS, PROVIDE DEVICE, RING AND STRING. COORDINATE WITH OCCUPANT'S REPRESENTATIVE AND/OR FURNITURE VENDOR FOR LOCATION, DEVICE TYPE AND TRIM KIT REQUIREMENTS. COORDINATE X-RAY OF SLAB AND EXACT TRENCHING LOCATION WITH OWNER'S REPRESENTATIVE.
7. CONTRACTOR SHALL COORDINATE WITH CABLING VENDOR TO ENSURE UNIFORMITY OF COLOR AND STYLE OF DEVICES/COVERPLATES.
8. REFERENCE DEMOLITION PLAN FOR ALL ELECTRICAL DEVICES AND OUTLETS TO BE REMOVED.
9. REFERENCE REFLECTED CEILING PLAN FOR ALL CEILING ELECTRICAL DEVICES.
10. REFERENCE MEP DRAWING IN CONJUNCTION WITH ARCHITECTURAL PLANS AND COORDINATE WORK TO INCLUDE REQUIREMENTS OF BOTH DISCIPLINES. NOTIFY ARCHITECT OF ANY CONFLICTS OR CONTRADICTIONS PRIOR TO INSTALLATION. ANY WORK DONE PRIOR TO CLARIFICATION THAT RESULTS IN THE NEED FOR MODIFICATION WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT.

KEY NOTES

- E1. INSTALL ELECTRICAL DEVICES HORIZONTALLY ABOVE THE COUNTERS, U.N.O.
- E2. LOCATE GFCI RESET BUTTONS FOR DEDICATED OUTLETS (POSITIONED BEHIND APPLIANCES) AT SIDE WALL OF MILLWORK WHERE INDICATED. DO NOT PLACE ON BACKSPLASH.
- E3. PROVIDE (2) DATA CABLES AND (1) QUADRUPLUX OUTLET AT EACH WORKSTATION SHOWN ON PLAN. COORDINATE WITH OCCUPANT'S REPRESENTATIVE.
- E4. CONFIRM EXACT HEIGHT WITH OCCUPANT'S REPRESENTATIVE. IF TV PROTRUDES MORE THAN 4", BOTTOM OF TV TO BE INSTALLED AT 80" AFF. PROVIDE POWER TO BREAK ROOM ISLAND. INSTALL (4) UNDER DESK POWER DOCKS, DOUG MOCKETT, PCS99C, 3 POWER OUTLETS, DUAL USB CHARGER, COLOR: MATCH OCCUPANT'S EXISTING SUITE.
- E5. CONFIRM HEIGHT OF MICROWAVE ELECTRICAL WITH MANUFACTURER'S CUT SHEET.
- E6. PROVIDE OUTLET FOR DISHWASHER IN ADJACENT ACCESSIBLE SPACE (UNDER SINK) USING FLEXIBLE CORD, PER CODE, AND BUSHING GROMMET WHERE CORD PASSES THROUGH AN OPENING.
- E7. INSTALL 2 GANG JBOX WITH 1" CONDUIT AND PACS25FW WITH 1" CONDUIT TO OPEN SPACE. COORDINATE EXACT LOCATION WITH OCCUPANT PROVIDED AV DRAWINGS.
- E8. INSTALL 2 GANG -JBOX WITH 1-1/4" CONDUIT TO OPEN SPACE. COORDINATE EXACT LOCATION WITH OCCUPANT PROVIDED AV DRAWINGS.
- E9. INSTALL 2 GANG -JBOX WITH 1" CONDUIT TO OPEN SPACE. COORDINATE EXACT LOCATION WITH OCCUPANT PROVIDED AV DRAWINGS.
- E10. POKE-THRU WIREMOLD SPECIFICATION IS AS FOLLOWS: LEGRAND, 6" EVOLUTION SERIES POKE-THRU DEVICE, #6ATC2P--, PROVIDE CUTSHEET TO OCCUPANT'S REPRESENTATIVE FOR REVIEW AND APPROVAL. EXACT LOCATION OF POKE-THRU TO BE COORDINATED WITH FURNITURE VENDOR / OCCUPANT'S REPRESENTATIVE.
- E11. INSTALL 2 GANG -JBOX WITH 1" CONDUIT TO OPEN SPACE. COORDINATE EXACT LOCATION WITH OCCUPANT PROVIDED AV DRAWINGS.
- E12. INSTALL PACS25FW WITH 1" CONDUIT TO OPEN SPACE. COORDINATE EXACT LOCATION WITH OCCUPANT PROVIDED AV DRAWINGS.

LEGEND

[ALL SYMBOLS MAY NOT APPLY]

EXISTING DEVICES ARE SCREENED (GRAYED OUT), ALL OTHERS ARE NEW

GENERAL

	NOT IN CONTRACT		REVISION MARK
	ROOM NUMBER		REVISION CLOUD

WALL DEVICES

	DUPLEX OUTLET		DEDICATED OUTLET, ORANGE
	QUADRUPLUX OUTLET		DEDICATED QUADRUPLUX, ORANGE
	220 VOLT OUTLET		SPECIALTY OUTLET
	J-BOX WITH POWER		BLANK PLATE DEVICE
	DUPLEX / USB-A / USB-C OUTLET		
	VOICE/DATA PULL STRING & RING		
	TV/MONITOR, PULL STRING & RING		
	AUDIO / VISUAL OUTLET, PULL STRING AND RING		
	WALL MOUNTED FURNITURE FEED 4" X 4" BOX, S.S. COVERPLATE		
	WALL MOUNTED VOICE/DATA, 4" X 4" BOX, PULL STRING & RING, S.S. COVERPLATE		
	POWER POLE - PROVIDE POWER ABOVE CEILING, POLE PROVIDED BY OCCUPANT		

SECURITY DEVICES

[CONTRACTOR TO PROVIDE PULL STRING AND RING ONLY FOR ALL SECURITY DEVICES, U.N.O.]

	CARD READER		MAGNETIC LOCK
	KEY PAD		ELECTRIC STRIKE
	INTERCOM		ELECTRIC LOCK SET
	REQUEST TO EXIT (EGRESS BUTTON)		AUTOMATIC DOOR OPENER
			PASSIVE INFRARED DEVICE

OTHER

- +48 WALL DEVICE AT HEIGHT INDICATED A.F.F.
- MAX CONDUIT TO FIT DEVICE AS SPECIFIED

FLOOR (POKE-THRU)

[SPECS BELOW FOR GUIDANCE ONLY, COORD. EXACT SPEC W/ OCCUPANT'S REPRESENTATIVE]

- DUPLEX ONLY 3" POKE THRU: WIREMOLD, #RC7ATC, COLOR: (TBD)
- 4 QUADRUPLUX ONLY 3" POKE THRU: WIREMOLD, #RC9A15TC, COLOR: (TBD)
- ☆ DUPLEX/VOICE/DATA 4" POKE-THRU: WIREMOLD, #RC3ATC WITH MAX OF 2-RJ45, COLOR: (TBD)
- ☆ 4 QUADRUPLUX/VOICE/DATA 4" POKE-THRU: WIREMOLD, #RC4ATC WITH MAX OF 4-RJ45, COLOR: (TBD)
- ☆ AV DUPLEX/VOICE/DATA/AV 6" POKE-THRU: WIREMOLD, #6ATC2P, #152CHA 2" CONDUIT FROM LOCATION INDICATED TO NEAREST WALL AND UP WALL TO CEILING, COLOR: (TBD)
- FURN FEED HARDWIRED/VOICE/DATA 4" POKE-THRU: WIREMOLD, #4FFATC15, 1-1/2" CONDUIT, 10-16 POWER WIRES / MAX OF 18 CAT6 CABLES, COLOR: (TBD)

FLOOR (SLAB ON GRADE)

[SPECS BELOW FOR GUIDANCE ONLY, COORD. EXACT SPEC W/ OCCUPANT'S REPRESENTATIVE]

- DUPLEX ONLY: WIREMOLD, #880CS1-1, FLANGE #818TC-AL, COVER 828R-TC-AL, COLOR: BRUSHED ALUMINUM (TBD)
- 4 QUADRUPLUX ONLY: WIREMOLD, #880CS2-1, FLANGE #828TC, COVER 828R-TC, COLOR: BRUSHED ALUMINUM (TBD)
- ☆ DUPLEX/VOICE/DATA/AV FLOOR BOX: WIREMOLD, #RFB2-OG, COMM #RFB22AB, MAX 1-1/4" CONDUIT, COVER #FPBTC, COLOR: (TBD)
- ☆ 4 QUADRUPLUX/VOICE/DATA FLOOR BOX: WIREMOLD, #RFB4-GI-1, COMM #CILT-2AB, MAX 1-1/4" CONDUIT, COVER #FPBTC, COLOR: (TBD)
- ☆ AV DUPLEX/VOICE/DATA/AV FLOOR BOX: WIREMOLD, #RFB2-OG, #2HUB 2" CONDUIT FROM LOCATION INDICATED TO NEAREST WALL AND UP WALL TO CEILING, COVER #FPBTC, COLOR: (TBD)
- FURNITURE FEED FLOOR BOX - WIREMOLD #RFB2-OG, BARRIER KIT #RFBKIT, COVER #FPFFTC, COLOR: (TBD)

PREPARED BY: AC
CHECKED BY: AC