

1 THIRD FLOOR PLAN - ELECTRICAL
E1.3 1/8"=1'-0"

LEGEND NOTES:
(APPLY THIS SHEET ONLY)

- 1 PROVIDE AND INSTALL WIREMOLD 601 OR EQUAL POKE THRU FOR MODULAR FURNITURE FEED. PROVIDE (1) 1-1/2" CONDUIT TO NEAREST WALL OR CONCEALED COLUMN TO ABOVE ACCESSIBLE CEILING FOR DATA. PROVIDE PULL STRING IN EMPTY CONDUIT. COORDINATE LOCATION OF POKE THRU WITH FURNITURE VENDOR, AND STRUCTURE BELOW.
- 2 PROVIDE AND INSTALL WIREMOLD 601 OR EQUAL POKE THRU WITH TWO DUPLEX RECEPTACLES AND PROVISIONS FOR DATA. PROVIDE (1) 1" CONDUIT TO NEAREST WALL OR CONCEALED COLUMN TO ABOVE ACCESSIBLE CEILING FOR DATA AND (1) 1-1/2" CONDUIT TO BEHIND TV LOCATION FOR AV. COORDINATE LOCATION OF POKE THRU WITH FURNITURE VENDOR, AND STRUCTURE BELOW. PROVIDE PULL STRING IN EMPTY CONDUITS.
- 3 TWO TV LOCATIONS TO HAVE ONE SET OF POWER AND DATA. COORDINATE EXACT HEIGHTS OF THE TWO TV'S WITH THE TENANT AV TEAM. CONFIRM ALL LOCATIONS WITH ARCHITECTURAL AND AV DRAWINGS. RECESSED BOXES FOR TV LOCATIONS TO BE CHEF PAC226F-1 PER TENANT IT TEAM. PROVIDE 1-1/4" CONDUIT TO ABOVE CEILING FROM RECESSED WALL BOX. PROVIDE PULL STRING IN EMPTY CONDUIT.
- 4 PROVIDE 2" CONDUIT BACK TO BUILDING MAIN TELEPHONE BOARD IN ELECTRICAL ROOM. PROVIDE 4X6" FIRE RESISTANT PLYWOOD TELEPHONE BACKBOARD PAINTED TO MATCH THE WALLS WITH. PROVIDE PULL STRING IN EMPTY CONDUIT. PROVIDE GROUND BAR WITH #6 GROUND BACK TO BUILDING GROUNDING SYSTEM FOR TELEPHONE EQUIPMENT.
- 5 COORDINATE LOCATION OF DISHWASHER RECEPTACLE IN CASWORK TO MAINTAIN ACCESSIBILITY ONCE EQUIPMENT IS INSTALLED.
- 6 EXISTING OTHER TENANT PANELS AND TRANSFORMERS. COORDINATE EXACT EQUIPMENT LOCATIONS DURING CONSTRUCTION. EQUIPMENT CLEARANCES FOR NEW EQUIPMENT ARE SHOWN BASED OFF OF DESIGN DRAWINGS AS EXISTING EQUIPMENT WAS YET TO BE INSTALLED DURING PRE-CONSTRUCTION SURVEY.
- 7 PROVIDE JUNCTION BOX WITH 3/4" CONDUIT TO IT RACK FOR WIRELESS ACCESS POINT.
- 8 PROVIDE AND INSTALL NEMA L5-30R FOR IT RACK CONNECTION.
- 9 PROVIDE A SINGLE RECESSED WALL BOX FOR TV LOCATION AT 72" AFF. RECESSED BOX FOR TV LOCATIONS TO BE CHEF PAC226F-1 PER TENANT IT TEAM. PROVIDE 1-1/4" CONDUIT TO ABOVE CEILING FROM RECESSED WALL BOX. PROVIDE PULL STRING IN EMPTY CONDUIT.
- 10 COORDINATE LOCATION OF DISPOSAL AIR SWITCH.
- 11 PROVIDE AND INSTALL WIREMOLD 601 OR EQUAL POKE THRU WITH TWO DUPLEX RECEPTACLES AND PROVISIONS FOR DATA. PROVIDE (1) 1" CONDUIT TO NEAREST WALL OR CONCEALED COLUMN TO ABOVE ACCESSIBLE CEILING FOR DATA. COORDINATE LOCATION OF POKE THRU WITH FURNITURE VENDOR, AND STRUCTURE BELOW. PROVIDE PULL STRING IN EMPTY CONDUITS.
- 12 PROVIDE VIDEO 999-2225-118 CAMERA BOX WITH 3/4" CONDUIT BENEATH TV LOCATIONS. COORDINATE EXACT LOCATION IN FIELD WITH TENANT AV TEAM.
- 13 PROVIDE AND INSTALL 12"X12" JUNCTION BOX FOR AV RACK WITH (2) 1-1/4" CONDUITS TO ABOVE CEILING. PROVIDE PULL STRING IN EMPTY CONDUIT.
- 14 PROVIDE 3-GANG EXTRA DEEP JUNCTION BOX FOR ROOM SCHEDULER. PROVIDE 3/4" CONDUIT TO ACCESSIBLE LOCATION. PROVIDE PULL STRING IN EMPTY CONDUIT. COORDINATE EXACT LOCATION OF SCHEDULER WITH TENANT AV TEAM.
- 15 PROVIDE 3/4" CONDUIT TO ROOF FOR WIRELESS ACCESS POINT. COORDINATE FINAL LOCATION WITH TENANT AND LANDLORD.
- 16 PROVIDE WALL MOUNTED OCCUPANCY SWITCH TO JUNCTION BOX ABOVE CEILING TO SINGLE DUPLEX WALL RECEPTACLE. SWITCHED WALL RECEPTACLE INTENDED FOR TYPE 'M' FIXTURE TO PLUG INTO. SEE SHEET E2.3 FOR MORE INFORMATION.

GENERAL NOTES:
(APPLY THIS SHEET ONLY)

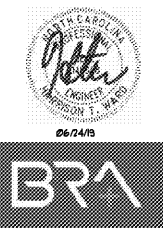
1. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH THE ARCHITECT & FURNITURE VENDOR PRIOR TO INSTALLATION.
2. HATCHED AREA NOT IN THIS SCOPE OF WORK.
3. "E" DENOTES EXISTING DEVICE TO REMAIN. "R" DENOTES EXISTING DEVICE TO BE RELOCATED.
4. VERIFY PROPER FUNCTIONALITY OF ALL EXISTING AND RELOCATED ELECTRICAL DEVICES, INCLUDING THEIR COVERPLATES. PROVIDE REPLACEMENTS AS REQUIRED IF ANY ARE NOT OPERATING AS INTENDED OR HAVE ABOVE NORMAL WEAR OR DEFECTS.
5. ALL ACCESS CONTROLLED EGRESS DOORS SHALL BE PROVIDED PER 2018 NBC SECTION 1010.1.9.7, 1010.1.9.8, & 1010.1.9.9 (WHERE APPLICABLE) TO ALLOW FREE EGRESS AT ALL TIMES. DELAYED EGRESS SHALL NOT BE MORE THAN 15 SECONDS. REFER TO ARCHITECTURAL AND SECURITY DRAWINGS FOR COMPLIANCE WITH THIS CODE SECTION. SEE THE FIRE ALARM SEQUENCE OF OPERATION ON SHEET E0.1 FOR FURTHER DETAILS.
6. ALL ABANDONED AND UNUSED JUNCTION BOXES, BOXES WITH BLANK COVERPLATES, AND DATA OUTLET LOCATIONS NOT SHOWN ON THIS PLAN ARE TO BE DEMO'D. PATCH ANY EXISTING TO REMAIN WALLS TO A LIKE NEW CONDITION. ANY RECEPTACLE, WITHIN THE SCOPE OF WORK AREA, NOT SHOWN TO REMAIN SHALL BE REMOVED. ALL ASSOCIATED CONDUIT AND WIRING SHALL BE REMOVED BACK TO ITS SOURCE.
7. DEDICATED OUTLETS SHALL BE 20A RATED, U.N.O.
8. A 3+1 WIRING CONFIGURATION HAS BEEN ASSUMED FOR THE MODULAR FURNITURE. NO ISOLATED GROUND (IG) RECEPTACLE PROVISIONS HAVE BEEN PROVIDED. IF A DIFFERENT CONNECTION IS REQUIRED PLEASE NOTIFY ENGINEER AND ARCHITECT AS SOON AS POSSIBLE. THE BRANCH CIRCUIT BREAKER CONFIGURATIONS WOULD NEED TO BE REVISED TO MATCH.
9. COORDINATE ALL CORE DRILL LOCATIONS THROUGH SLAB WITH THE ARCHITECT AND LANDLORD PRIOR TO DRILLING. FOR ANY SLAB WITH POST-TENSION CABLES A SCAN SHALL BE PROVIDED TO LOCATED ANY OBSTRUCTIONS.
10. RECEPTACLES SHALL BE INSTALLED PER ANSI A117.1.
11. LABEL ALL OUTLETS AND JUNCTION BOXES WITH THE CORRESPONDING CIRCUIT DESIGNATION. LABEL TO BE TYPEWRITTEN, BLACK LETTERS ON WHITE BACKGROUND.
12. CIRCUIT HOMERUN DESIGNATIONS ARE NOTED FOR DESIGN INTENT ONLY BASED ON FIELD OBSERVATIONS OF EXISTING PANEL SCHEDULES, WHERE AVAILABLE. CONTRACTOR TO CONFIRM ALL SPARE CIRCUIT BREAKERS AND THOSE MADE AVAILABLE DUE TO DEMOLITION.
13. PROVIDE PULL STRINGS FOR ALL EMPTY CONDUIT. EACH NON-TERMINATED CONDUIT END SHALL BE PROVIDED WITH A BUSHING.
14. DIVISION 26 CONTRACTOR SHALL COORDINATE WITH DIVISION 23 TO MAKE SURE RETURN AIR OPENINGS ARE KEPT CLEAR OF ANY CONDUITS.
15. ALL RECEPTACLES WITHIN 6'-0" OF ANY WATER SOURCE SHALL BE 'GFCI' TYPE.
16. ALL DATA AND POWER RUN UNDER SLAB TO BE IN CONDUIT.
17. ALL FIRE ALARM DEVICES ARE TO BE WHITE.
18. CONTRACTOR TO PROVIDE SUBMITTALS FOR ALL AV BACK BOXES TO BE APPROVED BY TENANT PRIOR TO PURCHASING.

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THIRD FLOOR PLAN - ELECTRICAL
SCALE: AS NOTED

E1.3