

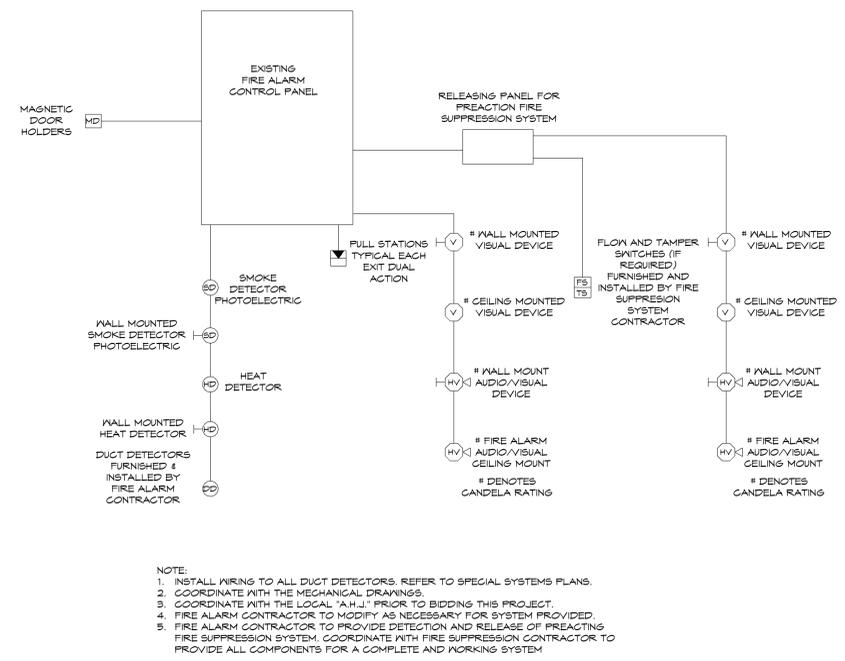
- LEGEND**
- ⊖ USB DUPLEX RECEPTACLE TYPE USB20X2
 - ⊖ DUPLEX RECEPTACLE (NEMA 5-20R) OR-DOUBLE DUPLEX, TAMPER RESISTANT, COMMERCIAL SPECIFICATION GRADE.
 - 220 VOLT RECEPTACLE (NUMBER DENOTES AMPS)
 - ⊖ DUPLEX RECEPTACLE GROUND FAULT NEMA 5-20R, TAMPER RESISTANT, COMMERCIAL SPECIFICATION GRADE.
 - ⊖ DUPLEX RECEPTACLE GROUND FAULT TYPE GFS962, MOUNTED WITH ROOF TOP HVAC UNIT DISCONNECT.
 - TV TELEVISION CABLE OUTLET VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH THE ARCHITECT AND AV CONSULTANT PRIOR TO ROUGH-IN. REQUIRES RECEPTACLE ONE (1) 1" CONDUIT, AND 2 NETWORK CABLES IN SEPARATE 1" CONDUIT TO IDF ROOM. PROVIDE 3 GANG BACK BOX ARLINGTON #TVB5507 OR APPROVED EQUAL. PROVIDE PULLSTRINGS.
 - FB WIREMOLD TYPE "RFBAG30-06" FLOOR BOX WITH TWO DUPLEX RECEPTACLE, AND TWO COMMUNICATION BRACKETS TO MATCH OWNER'S DATA EQUIPMENT. INSTALL ONE 1" CONDUIT FOR POWER AND ONE 1" CONDUIT FOR DATA. INCLUDE ONE BRASS COVER, TYPE 80T FLUSH COVER, AT EACH LOCATION. SET BOX HEIGHT WITH FLOOR TYPE. COVER IS TO BE FLUSH IN FLOOR. (FOR BARE POLISHED CONCRETE FLOOR PROVIDE RTBSE CONCRETE EDGE BARRIER KIT). PROVIDE A MINIMUM OF TWO DATA CABLES AT EACH LOCATION. IF FEEDING MULTIPLE COMPUTERS PROVIDE TWO DATA CABLES FOR EACH COMPUTER COORDINATE WITH ARCHITECT.
 - ⊖ DATA: REQUIRES 4" SQUARE OUTLET BOX, APPROPRIATE PLASTER RING, AND 1" C. STUBBED TO AN ACCESSIBLE LOCATION ABOVE A REMOVABLE CEILING TILE. MINIMUM OF TWO DATA CABLES AT EACH LOCATION SHOWN UNLESS OTHERWISE NOTED.
 - ⊖ FLUSH MOUNTED JUNCTION BOX VERIFY MOUNTING HEIGHT WITH MILLWORK DETAILS AND/OR THE OWNER'S REPRESENTATIVE. AT EQUIPMENT LOCATIONS VERIFY THE EXACT LOCATION WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
 - FI/NFI FUSED/NON-FUSED DISCONNECT-FUSE ALL EQUIPMENT PER MANUFACTURER RECOMMENDATION FOR THE ACTUAL EQUIPMENT FURNISHED. FURNISH NEMA-4X IN THE KITCHEN. MOUNT DISCONNECT FOR HVAC CONDENSER UNITS WITH TOP OF SWITCH AT 36" A.F.F.
 - MP MOTOR - VERIFY THE SIZE WITH ACTUAL EQUIPMENT FURNISHED. NUMBER REPRESENTS HORSE POWER RATINGS.
 - SM MOTOR RATED SWITCH USED FOR EQUIPMENT DISCONNECTING MEANS. SINGLE PHASE. PROVIDE WITH THERMAL OVERLOAD SIZED PER MOTOR LOAD.
 - S60 SINGLE POLE SWITCH FOR GARBAGE DISPOSER. WIRE RECEPTACLE TO SWITCHED UPPER HALF.
 - S SWITCH TYPE 1221 (3" INDICATES 3-WAY SWITCH, 'D' INDICATES DIMMER COORDINATE WITH FIXTURE/LAMP TYPE AND CIRCUIT MATTAGE.
 - SM WALL MOUNTED DUAL TECHNOLOGY MOTION SENSOR SWITCH WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS.
 - SM WALL MOUNTED PASSIVE INFRARED COMBINATION MOTION SENSOR SWITCH AND SINGLE POLE WALLBOX SLIDE DIMMER. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS. LEVITON OSD10 OR EQUAL.
 - OS - CEILING MOUNTED DUAL TECHNOLOGY MOTION SENSOR PROVIDE AND INSTALL THE APPROPRIATE POWER PACK. COORDINATE SWITCHING WITH ACTUAL MOTION SENSOR USED. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE OCCUPANCY SENSOR WHICH IS THE CORRECT TYPE FOR THE SPACE. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS.
 - OS - WALL MOUNTED DUAL TECHNOLOGY MOTION SENSOR PROVIDE AND INSTALL THE APPROPRIATE POWER PACK. COORDINATE SWITCHING WITH ACTUAL MOTION SENSOR USED. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE OCCUPANCY SENSOR WHICH IS THE CORRECT TYPE FOR THE SPACE.
 - EXIT LIGHT - ARROW DENOTES INCLUSION OF ARROW ON LENS. CONTRACTOR TO COORDINATE PROPER MOUNTING DETAILS.
 - TH-1-2 THERMOSTAT, MOUNT, @ 48" A.F.F. TO CENTER OF BOX (NUMBER DENOTES HVAC UNIT).
 - FB PUSHBUTTON FOR DOOR RELEASE. PROVIDE DOUBLE GANG FLUSH BACKBOX WITH SINGLE GANG FLUSH WALL OPENING AND EMPTY 3/4" CONDUIT STUBBED TO NEAREST ACCESSIBLE LAY IN CEILING.
 - REX REQUEST TO EXT. EC SHALL COORDINATE REQUIREMENTS WITH THE ARCHITECT AND AV CONSULTANT.
 - ELECTRICAL PANEL.
 - DRY TYPE TRANSFORMER-480/120-208 VOLTS. PROVIDE VIBRATION-ISOLATION MOUNTING PADS.
 - BRANCH CIRCUIT HOMERUN. PANEL AND CIRCUIT NUMBER INDICATED.
 - DUCT DETECTOR-FURNISHED AND INSTALLED BY THE FIRE ALARM CONTRACTOR. COORDINATE QUANTITY AND LOCATION WITH MECHANICAL PLANS.
 - FACP FIRE ALARM CONTROL PANEL MOUNTED 50" A.F.F.
 - MANUAL PULL STATION MOUNTED MINIMUM OF 42"; MAXIMUM OF 48" A.F.F.
 - FIRE ALARM MODULE FOR CONTROL. PROVIDE ALL LOW VOLTAGE WIRING.
 - PHOTOELECTRIC SMOKE DETECTOR. WALL MOUNTED
 - HEAT DETECTOR. WALL MOUNTED
 - PHOTOELECTRIC SMOKE DETECTOR. CEILING MOUNTED
 - HEAT DETECTOR. CEILING MOUNTED
 - CEILING FIRE ALARM VISUAL STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
 - WALL MOUNT FIRE ALARM VISUAL STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
 - WALL MOUNT FIRE ALARM HORN/STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
 - CEILING FIRE ALARM HORN/STROBE LIGHT-WP DENOTES WEATHER RESISTANT. REQUIRES 4" SQUARE BOX WITH 3/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING. NUMBER DENOTES CANDELA RATING.
 - DETAIL NUMBER
 - SHEET NUMBER
- SUBSCRIPTS:**
- C = COORDINATE LOCATION WITH MILLWORK-MOUNTING HEIGHTS VARY. REFER TO THE ARCHITECTURAL MILLWORK DRAWINGS.
 - K = LOCATED IN KNEE SPACE. COORDINATE LOCATION WITH MILLWORK-MOUNTING HEIGHTS VARY. REFER TO THE ARCHITECTURAL MILLWORK DRAWINGS.
 - W = WALL MOUNTED @ 48" A.F.F.-OR AS SHOWN.
 - GF = GROUND FAULT CIRCUIT INTERRUPTER.
 - WP = WEATHER RESISTANT RECEPTACLES ARE "GFI", WITH METAL WEATHER RESISTANT "WHILE-IN-USE" COVERS.
 - OV = MICROWAVE OVEN.
 - GD = GARBAGE DISPOSER.
 - EM = FIXTURE CONTAINS EMERGENCY BATTERY PACK.
 - NL = UNSWITCHED EMERGENCY FIXTURE.
 - H = MOUNT HORIZONTALLY IN MILLWORK.
 - EC = ELECTRICAL CONTRACTOR.
 - AFF = ABOVE FINISHED FLOOR.
 - AFS = ABOVE FINISHED GRADE.
 - BWC = ELECTRIC WATER COOLER.
 - EAH = ELECTRIC WATER HEATER.
 - NTS = NOT TO SCALE.
 - ER = EXISTING TO REMAIN.

GENERAL ELECTRICAL NOTES-ALL SHEETS
THESE NOTES ARE ONLY A SUPPLEMENT TO THE SPECIFICATIONS

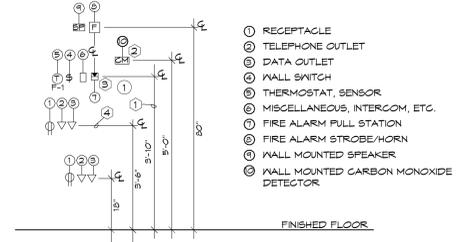
1. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR A COMPLETE WORKING INSTALLATION.
2. THIS CONTRACTOR IS TO COMPLY WITH THE STATE ADOPTED ADA ACCESSIBLE GUIDELINES IN REGARD TO ACCESSIBLE FEATURES.
3. AT ALL MILLWORK LOCATIONS COORDINATE THE ELECTRICAL INSTALLATION WITH THE ARCHITECTURAL DRAWINGS.
4. PROVIDE FIRE RATED GASKING WHERE CONDUIT OR OTHER ELECTRICAL ITEMS PASS THROUGH FIRE-RATED WALLS, CEILING AND FLOORS.
5. INSTALL ALL CONDUIT STRAIGHT AND PARALLEL WITH THE BUILDING LINES. ALL CONDUIT IS CONCEALED IN PUBLIC PLACES.
6. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT AND FEE COSTS AND SHALL INCLUDE THESE COSTS IN THE BID PRICE FOR THIS PROJECT.
7. THE ENTIRE ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES AND ORDINANCES. IF A CONFLICT IS FOUND BETWEEN APPLICABLE CODES, THE MORE STRINGENT SHALL APPLY. THE CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH ALL APPLICABLE MUNICIPAL CODES AND ORDINANCES.
8. THE SUBMISSION OF A PROPOSAL WILL BE CONSIDERED EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED THEMSELVES WITH THE DRAWINGS, SPECIFICATION BOOK, THE BUILDING SITE AND OTHER INFORMATION PRESENTED FOR THE CONSTRUCTION OF THIS PROJECT. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED IF THEY COULD HAVE BEEN FORESEEN HAD A COMPLETE AND THOROUGH EXAMINATION BEEN MADE.
9. DO NOT SCALE DIRECTLY FROM THE ELECTRICAL DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONAL INFORMATION.
10. THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED. FABRICATED OR FIELD INSTALLED. THIS CONTRACTOR SHALL EXIST FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND.
11. WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES WILL BE MADE WITH OUT THE EXPRESSED WRITTEN CONSENT OF THE OWNER.
12. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO COORDINATE WITH ALL OTHER TRADES TO INSURE THAT ALL CIRCUITS AND DEVICES ARE OF A PROPER SIZE FOR ACTUAL EQUIPMENT FURNISHED. THE ENGINEER SHALL BE NOTIFIED OF ANY CONFLICT WHICH CAUSES CHANGES TO ANY SYSTEM AS DESIGNED ON THESE DRAWINGS. FAILURE ON THE PART OF THE CONTRACTOR TO NOTIFY THE ENGINEER OR ARCHITECT OF SUCH CONFLICTS PLACES THE SUBSEQUENT CHANGES UPON THE CONTRACTOR.
13. THE ELECTRICAL CONTRACTOR IS TO PROVIDE, AT YET TO BE DECIDED LOCATIONS, TWENTY (20) SINGLE GANG STUB-UPS WHICH ARE TO INCLUDE 4" OUTLET BOXES, PLASTER RINGS, COVER PLATES, AND CONDUIT TO ABOVE THE CEILING, TEN (10) ONE GANG AND TEN (10) TWO GANG. IN ADDITION, PROVIDE TEN (10) SINGLE GANG STUB-UPS WHICH ARE TO INCLUDE 4" OUTLET BOXES, PLASTER RINGS, COVER PLATES, INCLUDING ONE RECEPTACLE OR SWITCH WITH 80 WATT OF CIRCUIT WIRING PER SINGLE GANG STUB-UP. COMBINED TOTAL NUMBER OF STUB-UPS REQUIRED IS THIRTY (30).
14. ALLOW FOR THE ADDITION OF THREE (3) NEW EXT LIGHTS WITH WIRING TO UNSWITCHED LIGHTING CIRCUIT.
15. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING SYSTEMS:
 - A. POWER AND LIGHTING
 1. ALL DEVICE PLATES ARE NYLON. COORDINATE COLOR OF DEVICES WITH THE ARCHITECT.
 2. ALL 20A 120V AND 250V NON-LOCKING TYPE RECEPTACLES, UNLESS OTHERWISE NOTED, SHALL BE TAMPER RESISTANT TYPE PER NEC 408.12.
 3. WHERE DEVICES ARE SHOWN NEXT TO EACH OTHER, THEY ARE INTENDED TO BE GANGED. FIELD VERIFY ACTUAL SPACE AVAILABLE AND NOTIFY THE ARCHITECT WHERE THERE ARE SPACE CONFLICTS.
 4. LOW VOLTAGE WIRING IS TO BE ENCASED IN CONDUIT IN AREAS WITH NO CEILING OR HARD CEILING.
 5. RECEPTACLES FOR EQUIPMENT SUCH AS ELECTRIC WATER COOLERS SHALL BE LOCATED IN THE WALL AT A LOCATION WHICH IS CONCEALED BY THE EQUIPMENT CABINET.
 6. ALL EMPTY CONDUITS ARE TO CONTAIN A NYLON PULL STRING. EMPTY CONDUITS 2" AND LARGER ARE TO BE SHABBED OUT AND LEFT WITH A NYLON PULL ROPE FOR THE USE OF THE OWNER.
 7. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL DRIVER AND LAMP COMBINATIONS THAT WILL PROVIDE THE OWNER WITH A FIVE YEAR WARRANTY ON THE DRIVER.
 8. COORDINATE WITH THE GENERAL CONTRACTOR AND THE INSULATION CONTRACTOR TO HOLD THE BATT INSULATION AWAY FROM ALL LAY-IN FIXTURES. CLEARANCE SHOULD BE 1/2" MINIMUM AND TOTALLY CLEAR ON THE TOP.
 9. ROOM NUMBERS USED IN THE PANEL SCHEDULES ARE TO REFLECT ROOM NUMBERS BY THE OWNER. ARCHITECT WILL PROVIDE CROSS OVER LIST DURING THE PROJECT.
 10. OCCUPANCY SENSORS ARE TO BE LAID OUT BY THE LIGHTING REPRESENTATIVE. FURNISHING THE EQUIPMENT HBA WILL PROVIDE AUTO CAD DRAWINGS AS NECESSARY. ELECTRICAL CONTRACTOR RESPONSIBLE FOR LOCATION DETAILS AND MOUNTING. SENSORS SHOWN ARE FOR REFERENCE ONLY.
 11. FURNISH 2-2" GASKING THROUGH FIRE WALLS UNLESS OTHERWISE NOTED. SEAL PER RATINGS OF THE WALL.
 12. WHERE INDIRECT (SUSPENDED) LIGHTING IS USED, THE ELECTRICAL CONTRACTOR SHALL CONTRACT WITH THE CEILING CONTRACTOR TO PROVIDE THE NECESSARY TIES TO THE STRUCTURE ABOVE AT EACH POINT OF ATTACHMENT OF THE FIXTURE HANGERS.
 13. ALL WIRE AND CABLE SHALL BE SOFT DRAWN COPPER WITH INSULATION CONFORMING TO REQUIREMENTS OF THE NEC AND ALL RELEVANT ASTM SPECIFICATIONS.
 14. ALL WIRE NO. 8 AND LARGER SHALL BE STRANDED; WHERE NO. 12 OR 10 STRANDED IS USED, TERMINATE WITH INSULATED COMPRESSION LUG OF THE PROPER SIZE. E. ALL WIRE SHALL HAVE 600 VOLT TYPE THIN INSULATION, UNLESS SPECIFIED OTHERWISE ON THE PLANS.
 15. WIRE SIZES:

WIRE SIZE 120V	WIRE SIZE 277V
A. #12 LESS THAN 75 FEET	LESS THAN 150 FEET
B. #12 BETWEEN 75-150 FEET	BETWEEN 150-300 FEET
C. #10 BETWEEN 150-250 FEET	BETWEEN 300-450 FEET
D. #8 BETWEEN 250-375 FEET	BETWEEN 450-700 FEET
 - B. FIRE ALARM:
 1. ALL FIRE ALARM OUTLET BOXES ARE TO BE PAINTED RED.
 2. SPRINKLED BUILDING.
 3. THE ELECTRICAL CONTRACTOR SHALL CONTRACT WITH THE LANDLORD'S PREFERRED FIRE ALARM VENDOR.
 4. THE FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR UPDATING PLAN BOX AT THE FIRE ALARM CONTROL PANEL.
 5. INSTALL ALL ALM SYSTEM PER N.F.P.A. AND ALL STATE AND LOCAL ORDINANCES.
 6. FURNISHING ALL DEVICES AND SYSTEMS NECESSARY FOR A COMPLETE ACCEPTABLE SYSTEM. NO EXTRA CHARGES WILL BE ALLOWED. OUTSIDE OF THE CONTRACT PRICE. THE FIRE ALARM CONTRACTOR IS TO SUBMIT PLANS TO THE FIRE MARSHAL FOR FINAL APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
 7. DUCT DETECTORS ARE SUPPLIED AND INSTALLED BY THE FIRE ALARM CONTRACTOR. IT IS THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR TO FURNISH ALL WIRING NECESSARY TO CONNECT THESE DEVICES TO THE FIRE ALARM SYSTEM. PROVIDE WITH REMOTE INDICATOR OR SEPARATELY ZONED. COORDINATE QUANTITY AND LOCATION WITH THE MECHANICAL DRAWINGS.
 - C. CONDUIT AND CABLE SYSTEM FOR DATA AND TELEPHONE WIRING.
 1. CONDUIT FOR DATA AND TELEPHONE SYSTEM. TO INCLUDE SLEEVES IN FIRE WALLS.
 2. DATA OUTLETS IN THE FLOOR REQUIRE 1" CONDUIT FROM EACH ONE TO A POINT ABOVE AN ACCESSIBLE CEILING. NO DASHY CHANGING OF DATA OUTLETS/CONDUITS IS ALLOWED.
 3. CABLE IS NOT TO BE INSTALLED EXPOSED. VERIFY WITH MECHANICAL PLANS FOR FLENUM SPACES CABLE IN THESE AREAS IS FLENUM RATED.
 4. ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL JUNCTION BOXES AND EMPTY CONDUIT WITH BUSHINGS AND PULLSTRINGS ONLY. OWNER SHALL INSTALL AND TERMINATE ALL DATA/TELEPHONE WIRING.
 - F. GROUNDING SYSTEM
 1. ALL CONDUITS ARE TO CONTAIN A GREEN GROUNDING CONDUCTOR, SIZED PER THE NEC.
 - G. EQUIPMENT REQUIREMENTS:
 1. VERIFY EXACT FUSE SIZE AND EQUIPMENT REQUIREMENTS WITH THE ACTUAL EQUIPMENT FURNISHED BY THE OTHER CONTRACTORS.
 2. ALL HOT WATER CIRCULATION PUMPS ARE TO BE CONTROLLED VIA 1 DAY TIME CLOCKS PROVIDED BY THE MECHANICAL CONTRACTOR.
 3. FINAL EQUIPMENT CONNECTIONS. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS REQUIRED TO MAKE FINAL ELECTRICAL CONNECTIONS TO ALL EQUIPMENT FURNISHED ON THIS PROJECT. VERIFY ALL REQUIREMENTS, CONDUCTOR SIZES, OVERCURRENT PROTECTION, PHASES, VOLTAGES, MOTOR ROTATION, ETC., WITH THE EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. PROVIDE FUSED DISCONNECT IF REQUIRED BY MANUFACTURER. FURNISH HARD WIRING FOR ALL WATER HEATERS AND CIRCULATION PUMPS.
 4. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL CONTACTORS, MAGNETIC STARTERS, AND MISCELLANEOUS WIRING NECESSARY TO CONTROL EXHAUST FANS AND OTHER AUTOMATICALLY OPERATED EQUIPMENT. THE CONTROLS CONTRACTOR IS TO FURNISH ONE RELAY PER ITEM AS COMPATIBLE WITH THEIR CONTROL SYSTEM.
 - H. HVAC CONTROL:
 1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT FROM EACH HVAC UNIT TO ITS RESPECTIVE HUMIDISTAT AND/OR SENSORS.
 2. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND WIRING NECESSARY FOR LINE VOLTAGE CONTROL SYSTEMS.
 3. ALL LOW VOLTAGE CONTROL WIRING SHALL BE ENCLOSED IN CONDUIT IN SPACES WITH NO CEILING.
 4. COORDINATE ALL HVAC WIRING WITH THE MECHANICAL DRAWINGS AND THE MECHANICAL CONTRACTOR.
 5. THE ELECTRICAL CONTRACTOR IS TO PROVIDE A MAGNETIC STARTER FOR EACH EXHAUST FAN. THIS STARTER IS CONTROLLED BY THE LIGHTING/MOTION SENSOR SYSTEM.
 6. THE ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL LINE VOLTAGE THERMOSTATS.
 - I. ADDITIONAL INFORMATION
 1. REFER TO THE ARCHITECTURAL DEMOLITION PLAN FOR SCOPE OF DEMOLITION AND AREA OF DEMOLITION.

1 FIRE ALARM SYSTEM RISER DIAGRAM
 N.T.S.

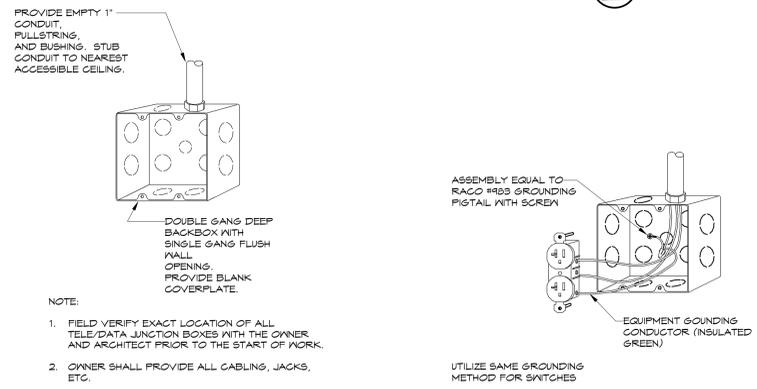


- NOTE:**
1. INSTALL WIRING TO ALL DUCT DETECTORS. REFER TO SPECIAL SYSTEMS PLANS.
 2. COORDINATE WITH THE MECHANICAL DRAWINGS.
 3. COORDINATE WITH THE LOCAL "A.H.J." PRIOR TO BIDDING THIS PROJECT.
 4. FIRE ALARM CONTRACTOR TO MODIFY AS NECESSARY FOR SYSTEM PROVIDED.
 5. FIRE ALARM CONTRACTOR TO PROVIDE DETECTION AND RELEASE OF PREACTING FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE SUPPRESSION CONTRACTOR TO PROVIDE ALL COMPONENTS FOR A COMPLETE AND WORKING SYSTEM.



- MOUNTING HEIGHT KEYED NOTE:**
- 1 4'-0" MAXIMUM TO TOP OF DEVICE UNLESS LOCATED ABOVE OBSTRUCTION (OR NOTED OTHERWISE) THEN MAXIMUM 4" ABOVE THE OBSTRUCTION. COORDINATE WITH MILLWORK.
 - 2 MOUNT NEAR RETURN AIR GRILLE.
 - 3 THE HEIGHT OF THE MANUAL FIRE ALARM BOXES SHALL BE A MINIMUM OF 42" AND A MAXIMUM OF 48" MEASURED VERTICALLY FROM THE FLOOR LEVEL TO THE ACTIVATING HANDLE OR LEVER OF THE BOX.
 - 4 ABOVE COUNTER MOUNTED DEVICES. INSTALL DEVICES ABOVE BACKSPASH AND COORDINATED WITH MILLWORK. DATA/TELEPHONE DEVICES SHOWN ADJACENT TO ABOVE COUNTER RECEPTACLES TO BE TO BE MOUNTED AT SAME HEIGHT.
- NOTE:**
1. ALL DEVICES SHOWN MAY NOT BE USED.
 2. DETAIL INDICATES TYPICAL MOUNTING HEIGHTS ONLY.
 3. DEVICES SHALL BE INSTALLED PLUMB, SQUARE AND TRUE.
 4. ALL DEVICES INSTALLED AT A SINGLE LOCATION SHALL BE ALIGNED U.N.O.
 5. COORDINATE ALL MOUNTING HEIGHTS WITH ARCHITECT.

2 MOUNTING HEIGHT DETAIL
 N.T.S.



3 TEL DATA DETAIL
 N.T.S.

4 DEVICE/JUNCTION BOX GROUNDING DETAIL
 1/8" = 1'-0"



SC JOHNSON AR - STE 300 RENOVATION

903 N. 47TH ST. STE 300
 ROGERS, AR 72756



01/07/2026

DELTA	ISSUE	DESCRIPTION	DATE



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Owner Approval
 055CJIS.0037.000 1/8" = 1'-0"
 Job No. Scale

ELECTRICAL LEGEND, NOTES & DETAILS

E1.1

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