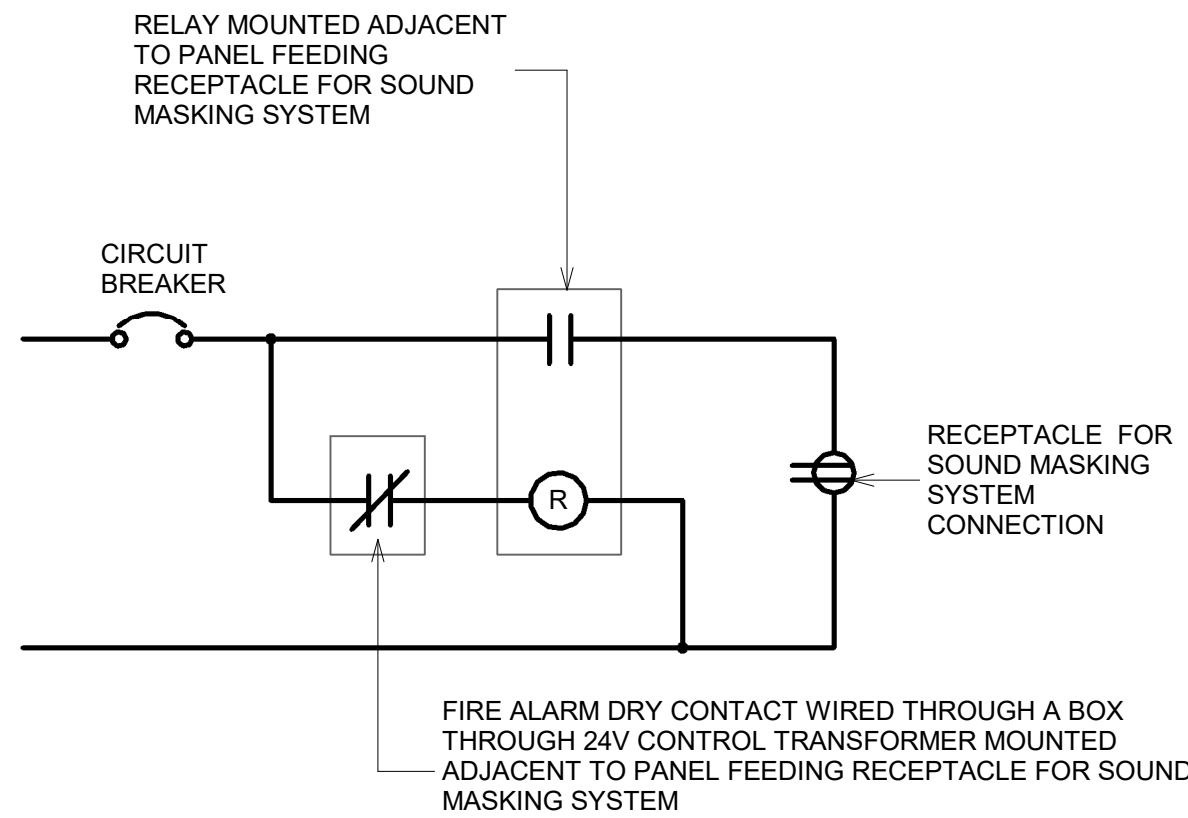


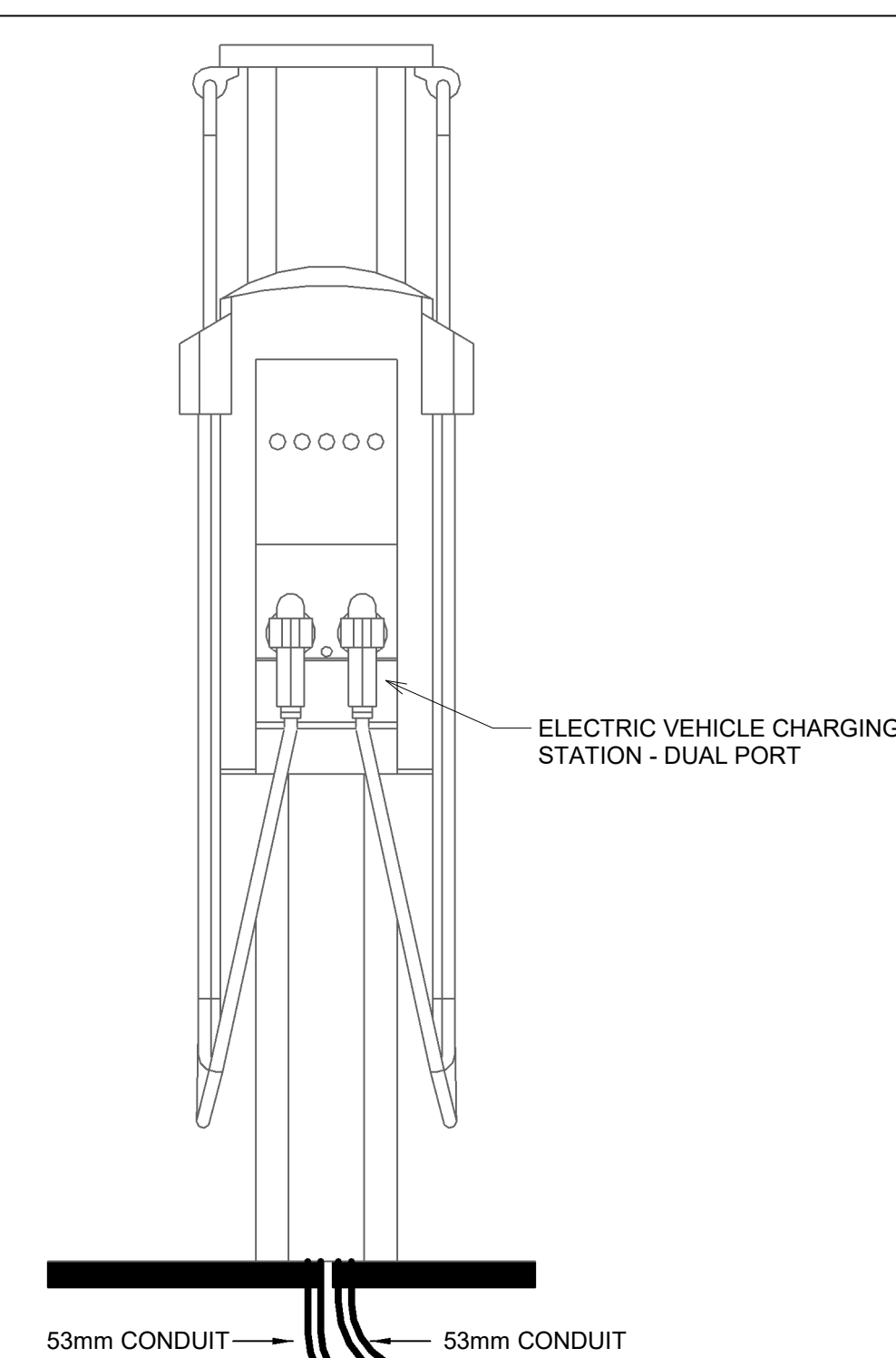
- NOTES:
1. MAIN BREAKER - GFCI INSULATED CASE BREAKER, FIXED; BRANCH BREAKERS - MOLDED CASE BREAKERS.

4 SWITCHBOARD ELEVATION  
SCALE: NTS



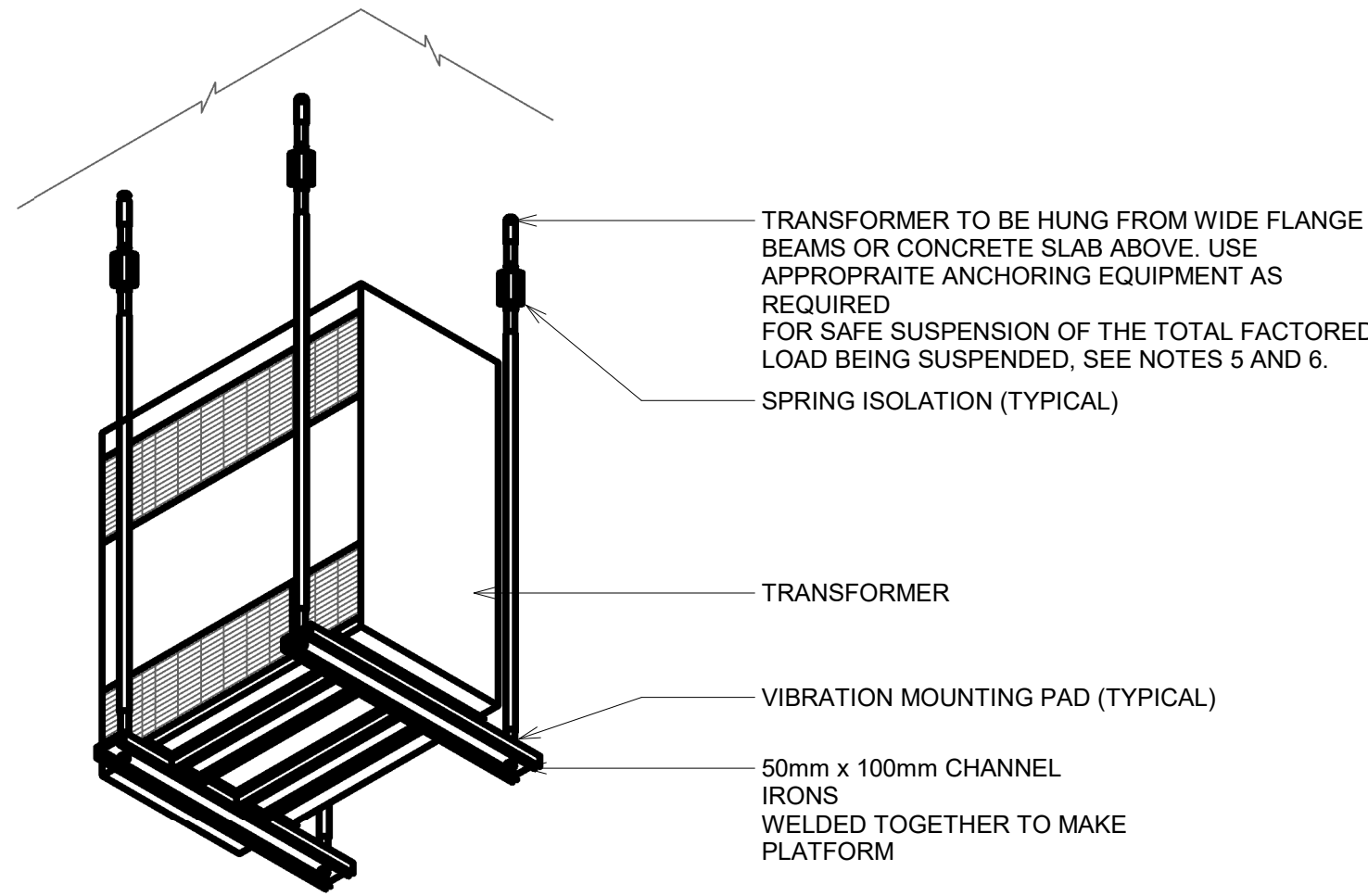
- DETAIL NOTES:
1. ELECTRICAL CONTRACTOR TO ALLOW FOR TWO (2) RECEPTACLES PER FLOOR FOR SOUND MASKING SYSTEM CONNECTION WIRED AS PER THIS DETAIL. COORDINATE WITH SOUND MASKING SYSTEM MANUFACTURER'S INSTALLATION DRAWINGS FOR LOCATIONS OF HEAD END EQUIPMENT. ALLOW FOR DEDICATED 15A-1P CIRCUIT IN NEARBY NORMAL RECEPTACLE PANEL.

1 CIRCUIT FEEDING SOUND MASKING SYSTEM  
SCALE: NTS



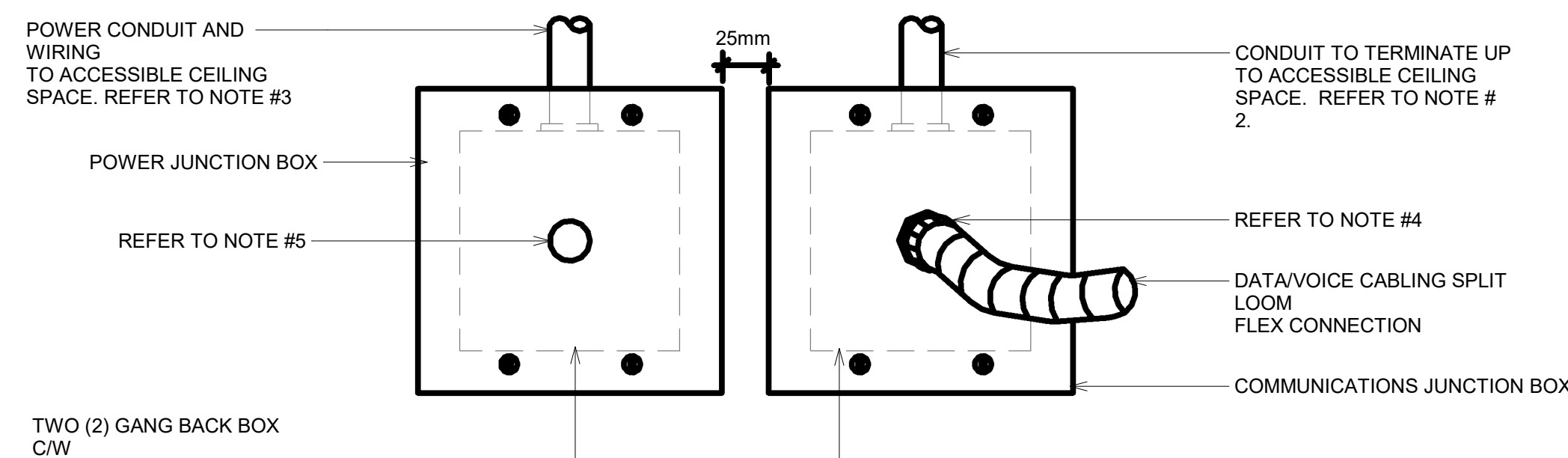
- DETAIL NOTES:
1. ELECTRIC VEHICLE CHARGING STATION IS DUAL PORT, WITH STANDARD 2 - 30A INPUT CURRENT (WITH AN INTEGRAL COMMUNICATION GATEWAY MODEM). PROVIDE TWO (2) DEDICATED 208V 40A 2P NON-GFCI BREAKERS AND FEEDERS.

8 EV CHARGING STATION  
SCALE: NTS



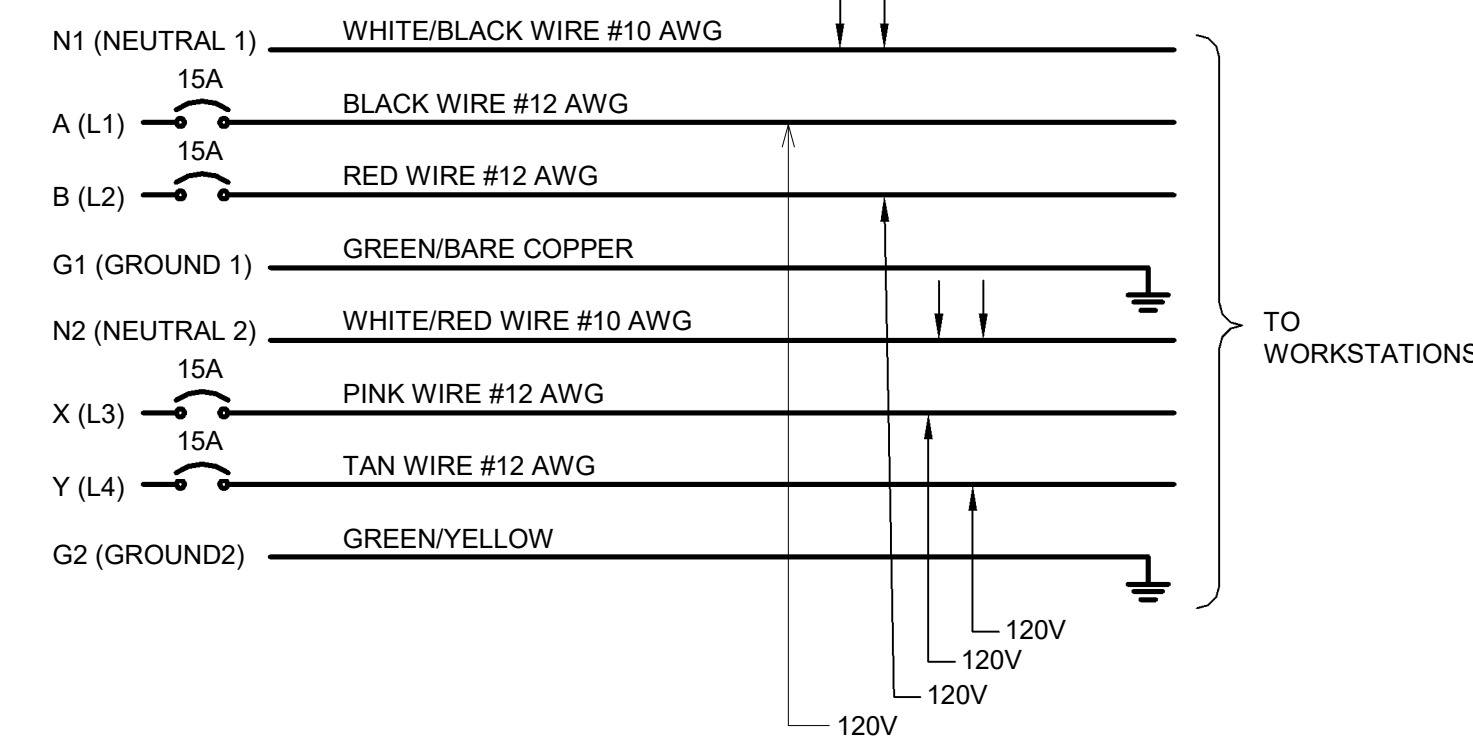
- DETAIL NOTES:
1. SPACE CHANNEL IRONS SO THAT TRANSFORMER IS PROPERLY SUPPORTED.
  2. ALLOW ADEQUATE ACCESS SPACE BETWEEN RODS AND TRANSFORMER FOR REMOVAL OF FRONT COVER.
  3. PROVIDE FLEXIBLE CONDUIT FOR PRIMARY AND SECONDARY CONNECTIONS TO THE TRANSFORMER.
  4. FOR CONNECTIONS TO CONCRETE SLAB, SCAN SLAB PRIOR TO ANCHORING TO AVOID CUTTING ANY REINFORCEMENT. PROVIDE POST-INSTALLED ANCHORS.
  5. FOR CONNECTIONS TO STEEL, PROVIDE SUPPLEMENTARY FRAMING AS REQUIRED TO SUITE LOCATION OF TRANSFORMER PER CONTRACTOR. PROVIDE 10MM STIFFENERS AT ALL POINT LOAD LOCATIONS ON WIDE FLANGE BEAMS. DO NOT ANCHOR OR FASTEN TO CONCRETE ON METAL DECK.

2 SUSPENDED TRANSFORMER DETAIL - TYPICAL  
SCALE: NTS



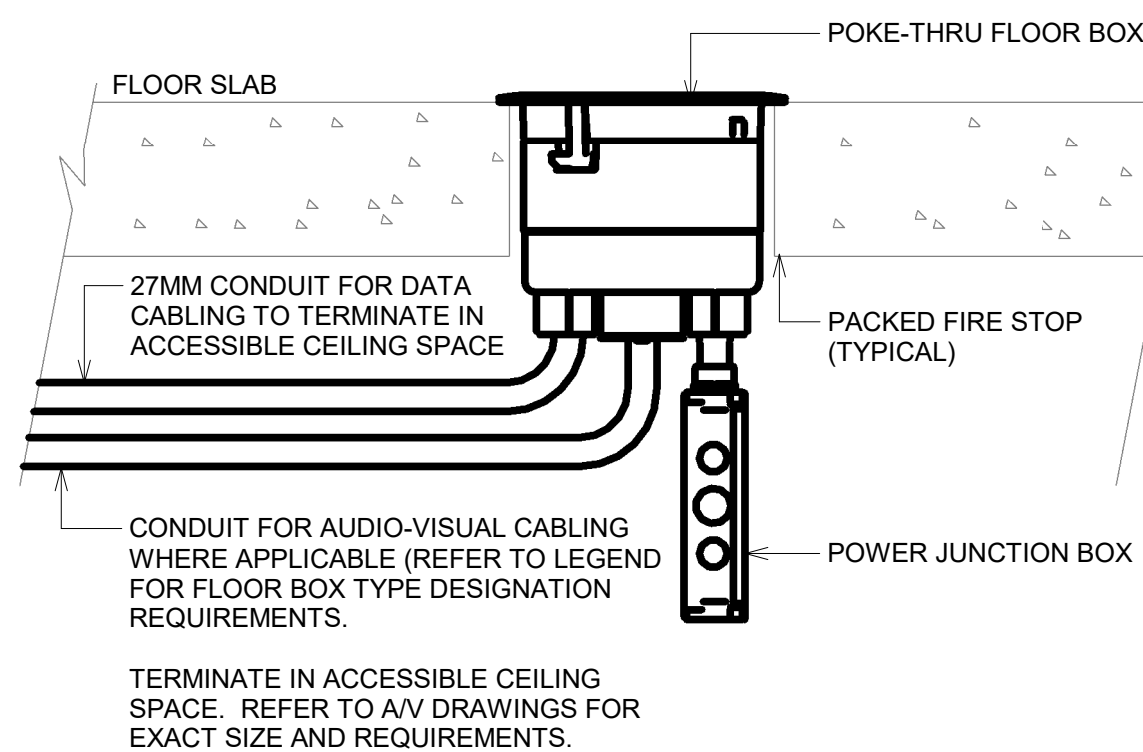
- DETAIL NOTES:
1. REFER TO DESIGNER'S DRAWINGS FOR MOUNTING HEIGHT OF DEVICE.
  2. ELECTRICAL CONTRACTOR TO PROVIDE ONE (1) 27MM E.C. FOR UP TO TWO (2) WORKSTATIONS, ONE (1) 35MM E.C. FOR UP TO FOUR (4) WORKSTATIONS, TWO (2) 35 MM E.C. FOR UP TO EIGHT (8) WORKSTATIONS, ONE (1) 35MM E.C. AND ONE (1) 41MM E.C. FOR UP TO TEN (10) WORKSTATIONS, AND TWO (2) 41MM E.C. FOR UP TO TWELVE (12) WORKSTATIONS. END OF CONDUIT SHALL BE PROVIDED WITH INSULATED THROAT BUSHING AND TERMINATE IN ACCESSIBLE CEILING SPACE.
  3. SYSTEMS FURNITURE POWER WIRING CONFIGURATION IS AN 8-WIRE, 4-CIRCUIT SYSTEM. ELECTRICAL CONTRACTOR TO PROVIDE 4-HOTS, 2-NEUTRAL, AND 2-GROUND WIRES FOR FINAL TERMINATION IN TO FURNITURE SYSTEM.
  4. SIZE OF HOLE FOR DATA/VOICE CABLEING TO BE COORDINATED BY ELECTRICAL CONTRACTOR WITH COMMUNICATIONS CONTRACTOR PRIOR TO INSTALLATION.
  5. OPENING SHALL BE SUFFICIENT TO ACCOMMODATE POWER HARNESS. PROVIDE A 90° EMT CONNECTOR FOR FURNITURE WHIP AS REQUIRED (BY ELECTRICAL CONTRACTOR).
  6. REFER TO PLANS FOR CIRCUITING AND LOCATIONS.

3 WALL MOUNTED DIRECT CONNECTION TO SYSTEM FURNITURE  
SCALE: NTS



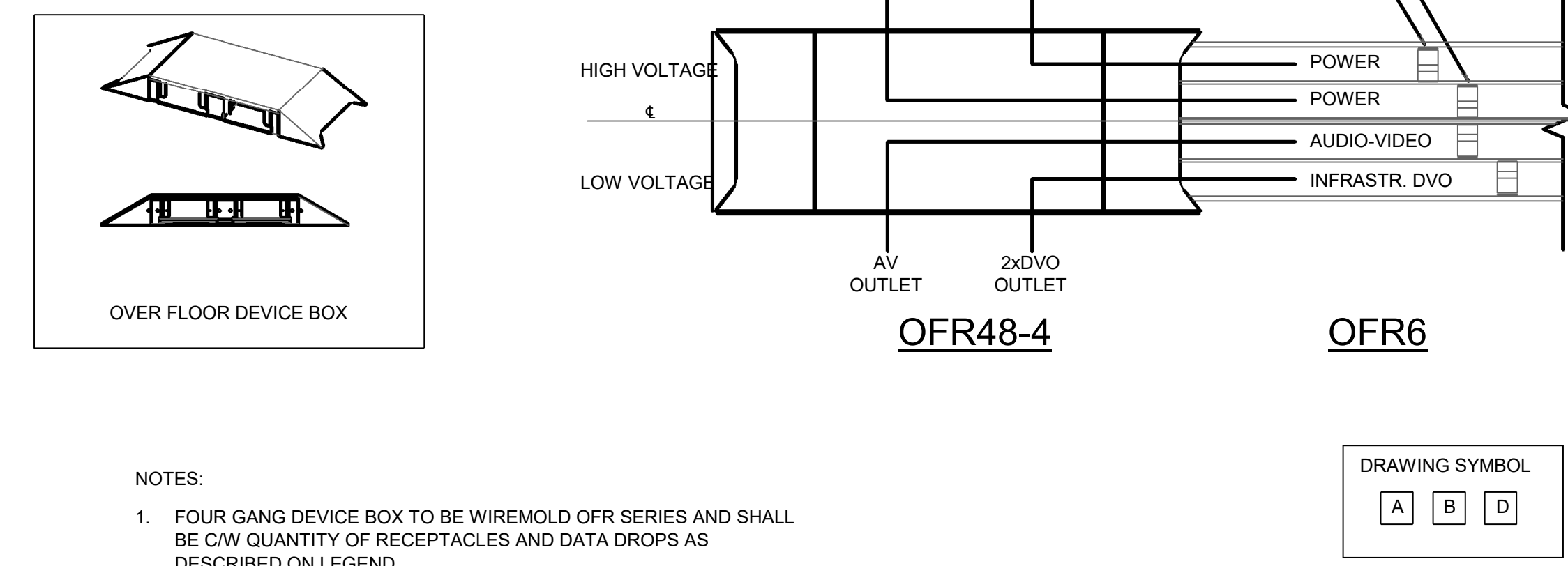
- DETAIL NOTES:
1. POWER HARNESS TO BE SUPPLIED BY THE SYSTEM FURNITURE SUPPLIER, INSTALLED BY THE ELECTRICAL CONTRACTOR, UNLESS NOTED OTHERWISE. SYSTEM FURNITURE TO BE WIRED FOR 4-CIRCUIT, 8-WIRE WIRING CONFIGURATION FROM FOUR (4) 15A 1P BREAKERS (PHASE, PHASE, OVERSIZED SHARED NEUTRAL, GROUND, PHASE, PHASE, OVERSIZED SHARED NEUTRAL, GROUND). CONNECT SYSTEM FURNITURE TO CIRCUITS NOTED. COLOR MATCH INCOMING BRANCH AND SYSTEM FURNITURE WIRING.

5 SYSTEMS FURNITURE WIRING DIAGRAM  
SCALE: NTS



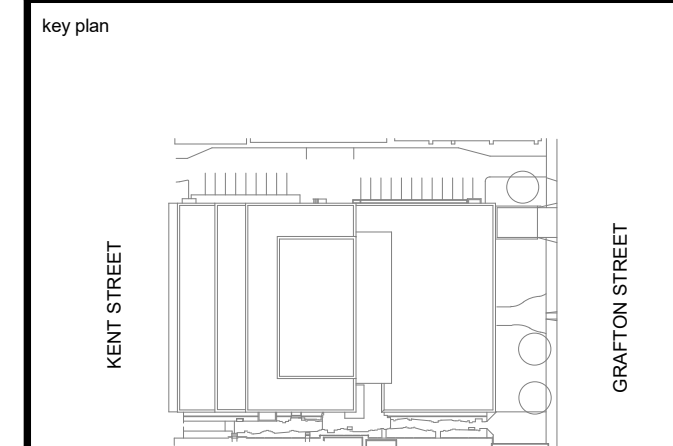
- DETAIL NOTES:
1. FLOOR BOX SHALL BE WIREMOLD EVOLUTION 6AT SERIES (OR AN APPROVED EQUAL ALTERNATIVE) COMPLETE WITH POWER, DATA/AV REQUIREMENTS AS DESCRIBED ON ELECTRICAL LEGEND.
  2. PROVIDE INSULATED THROAT BUSHING AT END OF CONDUITS.
  3. WHERE APPLICABLE COMMUNICATIONS MOUNTING PLATE AND JACKS PROVIDED BY COMMUNICATIONS CONTRACTOR.

6 FLOOR BOX - FLUSH MOUNTED POKE THRU  
SCALE: NTS



- NOTES:
1. FOUR GANG DEVICE BOX TO BE WIREMOLD OFR SERIES AND SHALL BE C/W QUANTITY OF RECEPTACLES AND DATA DROPS AS DESCRIBED ON LEGEND.

7 SURFACE FLOOR BOX WITH RACEWAY  
SCALE: NTS



project and true North

project legend

