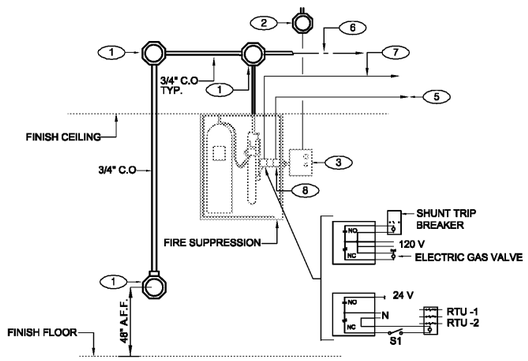


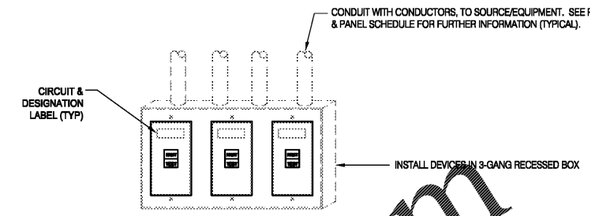
GENERAL NOTE:

1. REFER TO MECHANICAL SHEETS FOR MORE INFORMATION

KEYED NOTES: (X)

1. PROVIDE 4" OCTAGONAL J-BOX.
2. PROVIDE J-BOX , AND 110 V CIRCUIT. REFER TO EQUIPMENT SCHEDULE/FLOOR PLAN FOR CIRCUIT ASSIGNMENT. INTERCONNECT TO MANUAL RESET RELAY THROUGH MICROSWITCH.
3. MANUAL RESET RELAY FURNISHED WITH UNIT INSTALLED BY E.C.
4. NOT USED.
5. PROVIDE 1/2" C WITH CONTROL CABLE. MAKE INTERCONNECTIONS TO EXHAUST & SUPPLY FAN INTERFACE THROUGH MICROSWITCH ON HOOD.
6. CABLE AND CONNECTION TO FUSIBLE LINKS AT EXHAUST HOOD BY K.E.C.
7. PROVIDE INTERCONNECTION TO "SHUNT-TRIP" BREAKER AT PANEL AND MICROSWITCH AT HOOD. SEE DETAIL F, THIS SHEET.
8. SLOT FOR SNAP ACTION MICRO-SWITCH. UP TO FOUR SWITCHES AVAILABLE FOR HOOK-UP.
   SWITCH 1: GAS SHUT-OFF VALVE.
   SWITCH 2: EXHAUST/SUPPLY
   SWITCH 3: SHUNT TRIP BREAKER IN ELECTRICAL PANEL.

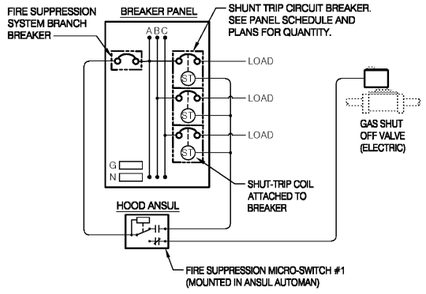
FIRE SUPPRESSION SYSTEM WIRING DIAGRAM N.T.S. **D**



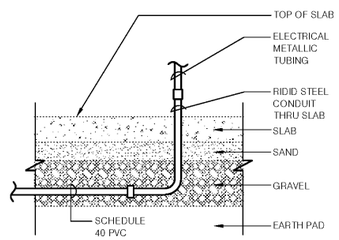
NOTES:
1. DEAD FRONT GFCI DEVICES ARE REQUIRED FOR KITCHEN EQUIPMENT REQUIRING BOTH A SHUNT TRIP BREAKER AND GFCI PROTECTION.
2. REFER TO SHEET E3.0 FOR LOCATION OF DEAD FRONT GFCI DEVICES.
3. PROVIDE LABEL ON DEVICES WITH CIRCUIT NUMBER AND LOAD DESIGNATION.

DEAD-FRONT GFCI DEVICE DETAIL N.T.S. **A**

SEQUENCE OF OPERATION:
UPON ACTIVATION OF ANY HOOD FIRE SUPPRESSION SYSTEM, THE (NORMALLY-CLOSED, DRY-CONTACT) RELAY IN THAT FIRE SUPPRESSION SYSTEM SHALL CAUSE ALL SHUNT TRIP CIRCUIT BREAKERS TO OPERATE, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE "TYPE 1" HOOD. EXHAUST FANS SHALL NOT BE AFFECTED BY THIS ACTION AND SHALL CONTINUE TO BE CONTROLLED AS INDICATED IN THE SEQUENCE OF OPERATIONS INDICATED ON E6.X SHEETS.

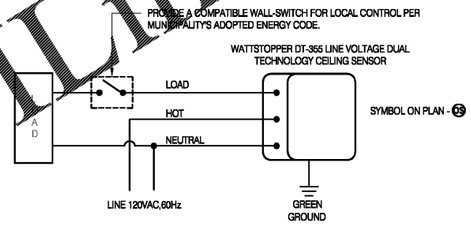


SHUNT TRIP DETAIL N.T.S. **G**

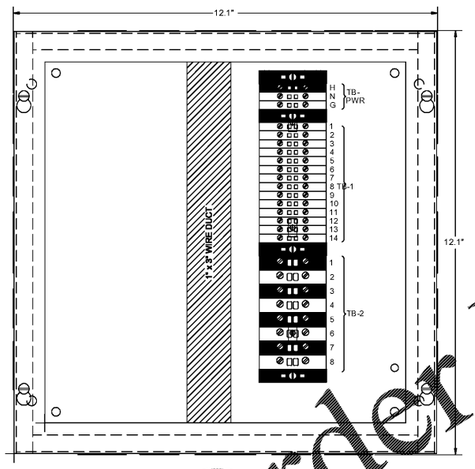


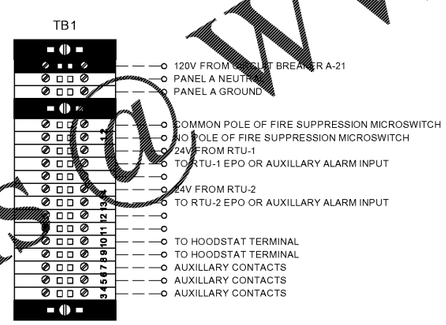
NOTE: GREEN GROUND WIRE REQUIRED IN ALL CONDUITS, SIZED PER N.E.C. REQUIREMENTS.

UNDER SLAB CONDUIT N.T.S. **E**



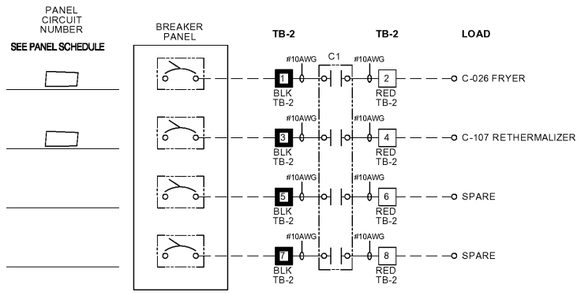
CEILING OCCUPANCY SENSOR WIRING DIAGRAM N.T.S. **B**



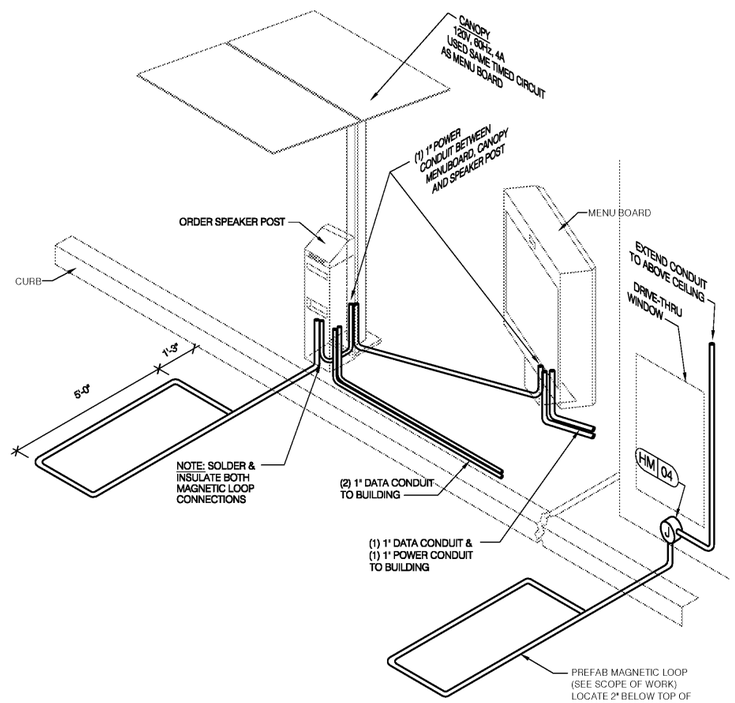


SEQUENCE OF OPERATION:
ACTIVATION OF HOOD FIRE SUPPRESSION SYSTEM RELAY SHALL CLOSE TBANS TO DE-ENERGIZE LOAD, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE GREASE HOOD.

CONTROL BOX
TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR
CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
NOTE: TBANS MAY BE INCLUDED IN THE LIGHTING
RESPONSIBLE TO VERIFY.
TBANS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.



TBANS DETAIL N.T.S. **F**



MENUBOARD / OCB POWER & COMMUNICATIONS DETAIL N.T.S. **C**

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STORE NUMBER: 003717
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ELECTRICAL DETAILS

E7.0