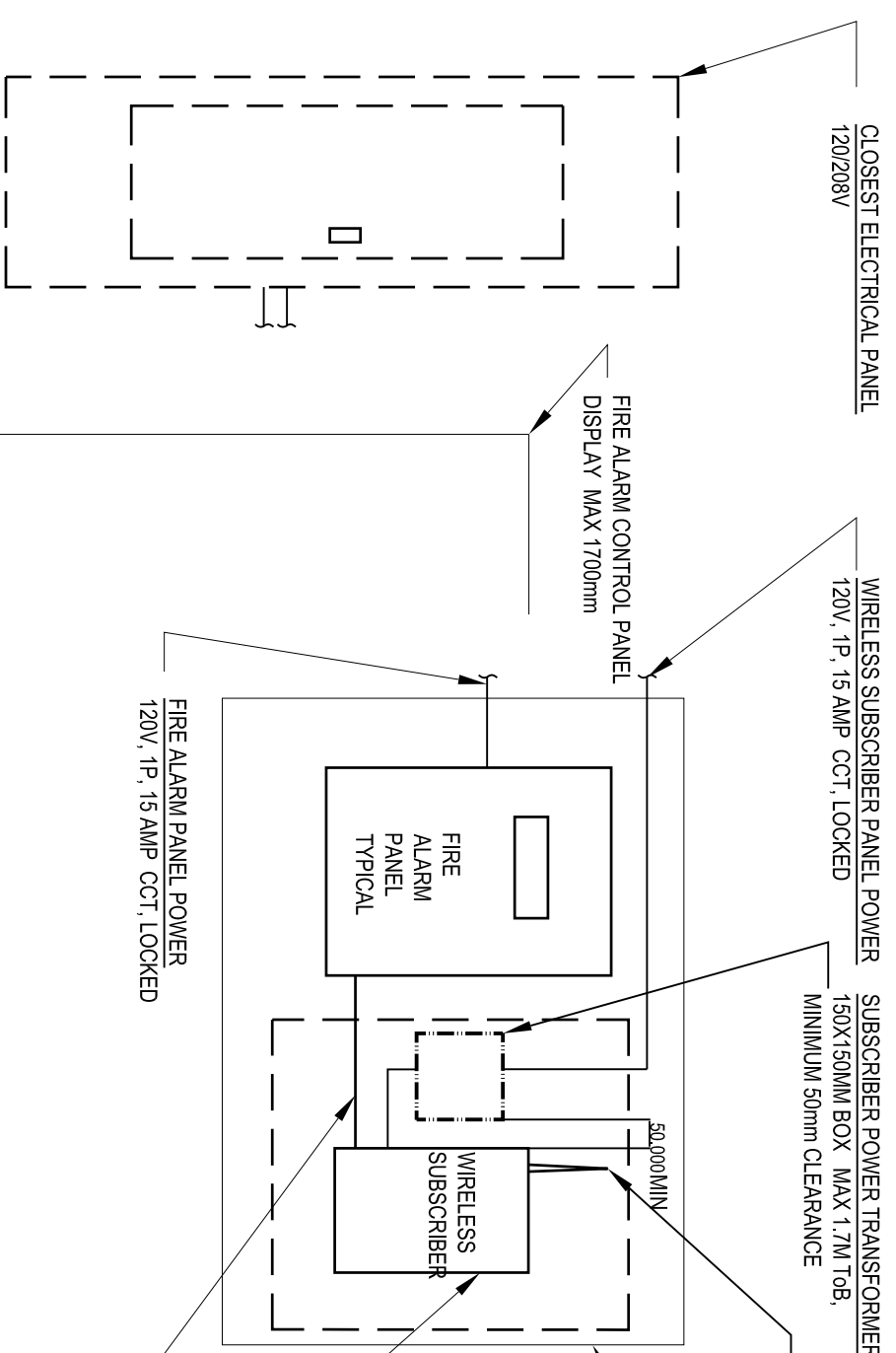


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FLOOR LEVEL

TYPICAL FIRE ALARM PANEL LAYOUT
 ARRANGE ELECTRICAL PANEL AND FIRE ALARM /
 SUBSCRIBER PANELS TO SUIT LOCATION
 SCALE 1:5

SUBSCRIBER ANTENNA
 SHORT WHIP FOR PANELS LOCATED ON EXTERIOR WALLS WITHOUT METAL CLADDING, ALL OTHERS REQUIRE REMOTE ANTENNA MAXIMUM 25' / 7.6m CABLE LENGTH, EXTERNAL HEIGHT TBD ONSITE, MINIMUM 21mm CONDUIT, EMT INTERIOR, PVC EXTERIOR

BACKBOARD
 19MM GIS PL WOOD REQUIRED FOR PANELS AS INDICATED
 2 COATS FIRE RETARDANT WHITE PAINT

SUBSCRIBER MUST BE MOUNTED IN THIS ORIENTATION
 MAX 1.7M TOP OF PANEL,
 CONDUIT ENTRY IS LIMITED TO LOWER LEFT KNOCKOUTS DUE TO INTERFERENCE FROM INTERNAL COMPONENTS, MUST BE LOCATED IN SAME ROOM AS, AND IN LINE OF SIGHT OF, FIRE ALARM CONTROL PANEL

SUBSCRIBER COMMUNICATIONS
 2X 4C/16AWG FT-4(S), RED FIRE ALARM CABLE, MINIMUM 21mm CONDUIT

DND SUPPLIES/WARRANTIES WIRELESS SUBSCRIBER, ANTENNA & POWER TRANSFORMER, DND INSTALLS & PROGRAMS SUBSCRIBER BOARDS, ANTENNA, TRANSFORMER

CONTRACTOR INSTALLS SUBSCRIBER TUB WITH DIRECT VIEW FROM FACP - MAX 10m, SUPPLIES & INSTALLS 150mmX150mmX100mm BOX, 120V 15A POWER CCT, CONNECTION TO SUBSCRIBER, COMMUNICATIONS CABLE & CONDUIT, CONDUIT FOR REMOTE ANTENNA WHERE REQUIRED EXTERNAL ANTENNA HEIGHT TBD ONSITE

| | | | |
|--|-----------------------|------------------------------|-------|
| NO. / DATE | | REVISION | APPR. |
| SCALE | | ESQUELLE | |
| LOCATION / EMPLACEMENT | | | |
| BORDEN | | | |
| ONTARIO | | | |
| PROJECT / PROJET | | | |
| TYPICAL FIRE ALARM PANEL & SUBSCRIBER LAYOUT | | | |
| TRADE / METIER | DATE | | |
| ELECTRICAL | 2013/3/25 | | |
| SUBJECT / SUJET | | | |
| PANEL LAYOUT | | | |
| PRODUCTION | REVIEWED / REVU | DES. / AGENT / CONC. | |
| DESIGNED / ETUDE | CUSTOMER / CLIENT | PROJ. / MGR. / GEST. / PROJ. | |
| DRAWN / DESSINE | COMMS / COMM. | DES. / MGR. / GEST. / CONC. | |
| CODE | CHECKED / VERIFIE | COORDINATION | |
| FF NUMBER / NO. DP | DWG. NO. / NO. DESSIN | | |
| | L-8147-XXXXXX-800 | | |