

**ELECTRICAL ADDENDUM #E-1
VICKER'S KITCHEN AND DINING FACILITY
CFB BORDEN
MAY 29, 2013**

The following document is hereby made a part of the Contract Documents.

The following revisions and/or additions shall be made to Drawings and/or specifications and the cost shall be included in Tender Price.

REVISIONS TO DRAWINGS

DRAWING H-B147-3803/1-530 (not-issued)

1. Revise to provide power supply for Mechanical BAS panel in Mechanical Room 003 from Panel 'A1', CCT #53; coordinate with Mechanical Contractor for exact location on site prior to rough-in.

DRAWING H-B147-3803/1-533 (not-issued)

1. Revise to provide eight (8) 15A/1P breakers in Panel 'B2' as power supplies for Mechanical BAS panels in Mechanical Room 201 (total of eight (8) locations, CCT #19, 21, 23, 25, 27, 29, 31, & 33). Coordinate with Mechanical Contractor for exact location on site prior to rough-in.

DRAWING H-B147-3803/1-534 (not-issued)

1. Revise power supply for power factor correction equipment from distribution Panel 'DP-AA' to from main switchboard 'MSB'.

DRAWING H-B147-3803/1-547 (new issued)

1. Provide "Typical Fire Alarm Panel Layout" Drawing as shown.

DRAWING H-B147-3803/1-560 (re-issued)

1. Revise Electrical Room 004 layout as per re-issued drawing.
2. Revise Fire alarm "Wireless Transmitter/Transponder" to "Subscriber". Shown fire alarm Subscriber transformer box; Revise power supply for F.A.C.P to 15A/1P, CCT #E1-9.
3. Provide junction box for remote meter monitoring system in Mechanical Room 003.

DRAWING H-B147-3803/1-561 ~564, 564A(not-issued)

1. As a clarification, all Kitchen equipment shall be hooked up by Electrical Contractor when it is installed. Refer to Item 1.7.2.1 of Sections 11 40 10 and 11 40 20 for further information.

DRAWING H-B147-3803/1-591 (not-issued), ESK-1

1. Provide conduits for Remote Meter Monitoring System as per attached Sketch ESK-1.

DRAWING H-B147-3803/1-593 (not-issued)

1. Revise Panel 'B2' to suit revisions made to Drawing 533.

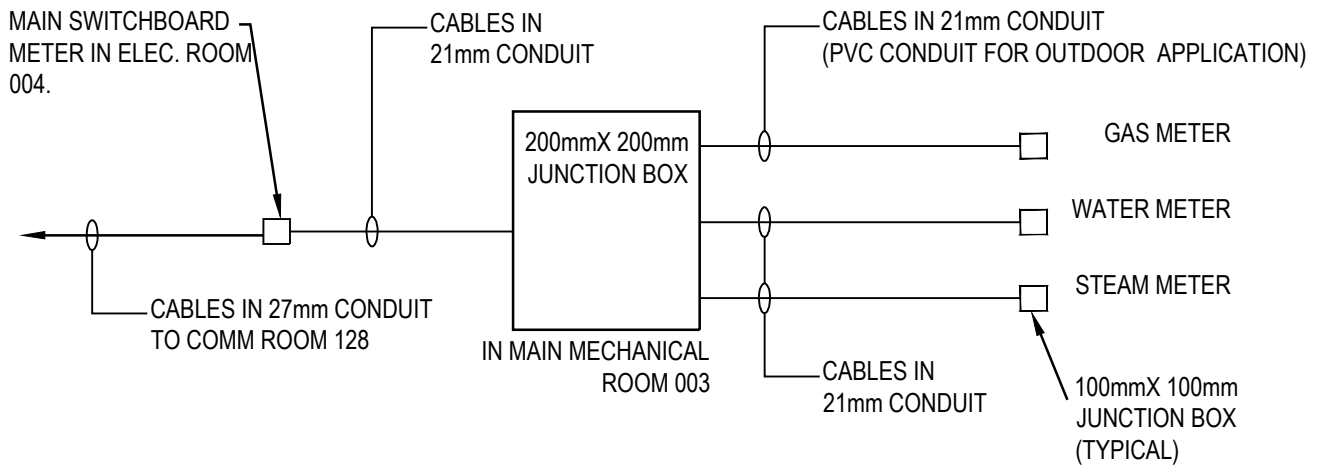
DRAWING H-B147-3803/1-594 (not-issued)

1. Revise Panel 'E1' CCT #11 to 15A/1P spare; revise CCT #9 to 15A/1P breaker.

DRAWING H-B147-3803/1-531, 531A, 532, 592, 593, 594 (not-issued)

1. Coordinate on site with Mechanical contractor for electronic trap seal primer system exact locations and full requirements prior to rough-in. Revise to provide a 120V power connection for each electronic trap seal primer system and connect to the nearest available 120V circuit with sufficient capacity.

END




NOTES:

1. THE CABLE TYPE FOR REMOTE METER CONNECTION IS 18-2 BELDEN, TWISTED PAIR; SHIELDED.
2. 100X 100MM JUNCTION BOX MOUNTED NEAR EACH METER (WITHIN 1M) WHERE THE RIGID CONDUIT WILL TERMINATE AND THEN DND WILL MAKE THE FINAL CONNECTIONS WITH FLEX-TITE RUN FROM THE J-BOX TO THE PULSE METER CONNECTION POINT.
3. CONTRACTOR SHOULD LEAVE 3M COIL OF BELDEN 18-2 AT EACH J-BOX AND AT THE MAIN ELECT METER LOCATION.
4. CO-ORDINATE ON SITE WITH METERS AND JUNCTION BOXES EXACT LOCATIONS PRIOR TO ROUGH-IN..
5. WIRE SYSTEM IN ACCORDANCE WITH SUPPLIERS INSTRUCTIONS.

2
591

REMOTE METER MONITORING SCHEMATIC

SCALE: N.T.S.

| | | | | | |
|---|--------------------------|---|--|--------------------------|--|
| PROJECT VICKER'S KITCHEN AND DINING FACILITY | | TITLE REMOTE METER MONITORING SCHEMATIC | | | |
|  Jain & Associates Ltd. | DATE MAY 29/13 | SCALE N.T.S. | DRAWING NUMBER ESK-1 | REV.No. ADD-E1 | |
| | DWN BY Y.L | CHECKED BY A.J | | | |
| | ARCH. JOB No. | J.A.L. JOB No. 11-233 | REFERENCE DRAWING(S) B147-4902/1-591 | | |

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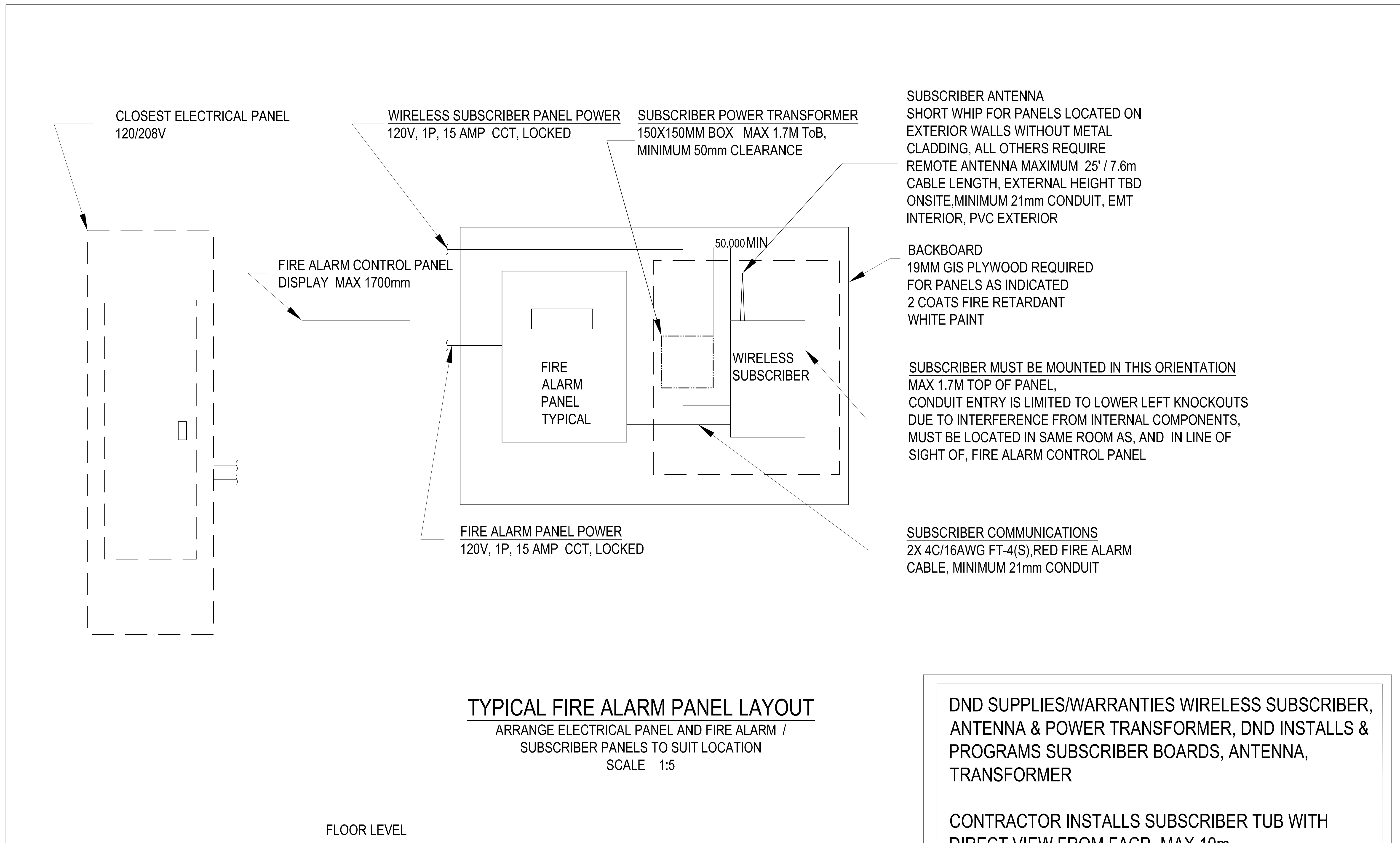


Consultant Identification | Identification Expert-Conseil

Consultant Seal | Sceau Expert-Conseil



11-233



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. |
| 1 | 2013/05/29 | ADD-E1 | AJ |

LOCATION | EMBLACEMENT
CFB BORDEN

ONTARIO

PROJECT | PROJET
VICKER'S KITCHEN AND DINING FACILITY

TRADE | MÉTIER
ELECTRICAL

DATE
2011/11/21

SUBJECT | SUJET
TYPICAL FIRE ALARM PANEL LAYOUT

| | |
|-------------------------|-------------------------|
| DESIGNED ÉTUDIÉ YL | DES OFF AGENT CONCEPT |
| DRAWN DESSINÉ YL | SECT HD CHEF SECT |
| CHECKED VÉRIFIÉ AJ | DES MGR GEST CONCEPT |
| COORDINATION | FIRE INCENDIE |

PF NUMBER | No DP
HQ-0167DE

DWG. NO. | No. DESSIN
B147-4902/1 - 547

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Jain & Associates Ltd.

Consultant Identification / Identification Expert-Conseil

Consultant Seal / Sceau Expert-Conseil



| NO. | DATE | REVISION | APPR. |
|-----|------------|------------------------------|-------|
| 5 | 2013/05/29 | ADD-E1 | AJ |
| 4 | 2012/07/13 | ISSUED FOR TENDER | AJ |
| 3 | 2012/04/27 | ISSUED FOR ESA APPROVAL | AJ |
| 2 | 2012/04/12 | ISSUED FOR CLIENT REVIEW | AJ |
| 1 | 2012/02/21 | ISSUED FOR 90% CLIENT REVIEW | AJ |
| 0 | 2011/11/21 | ISSUED FOR 60% CLIENT REVIEW | AJ |

SCALE | ÉCHELLE: AS NOTED

LOCATION | EMPLACEMENT: CFB BORDEN

ONTARIO

PROJECT | PROJET: VICKER'S KITCHEN AND DINING FACILITY

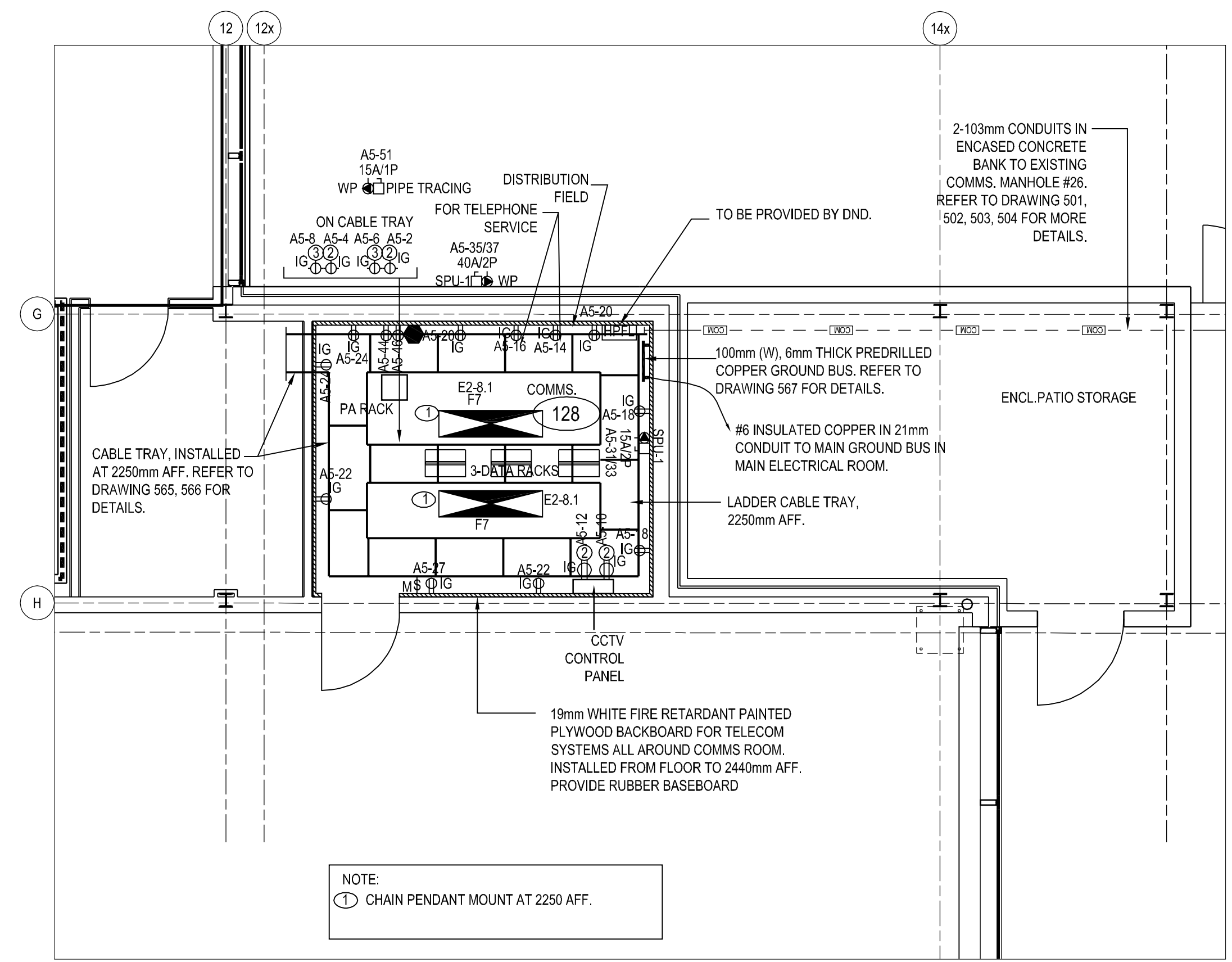
TRADE | MÉTIER: ELECTRICAL
DATE: 2011/11/21

SUBJECT | SUJET: ENLARGED ELECTRICAL PLANS

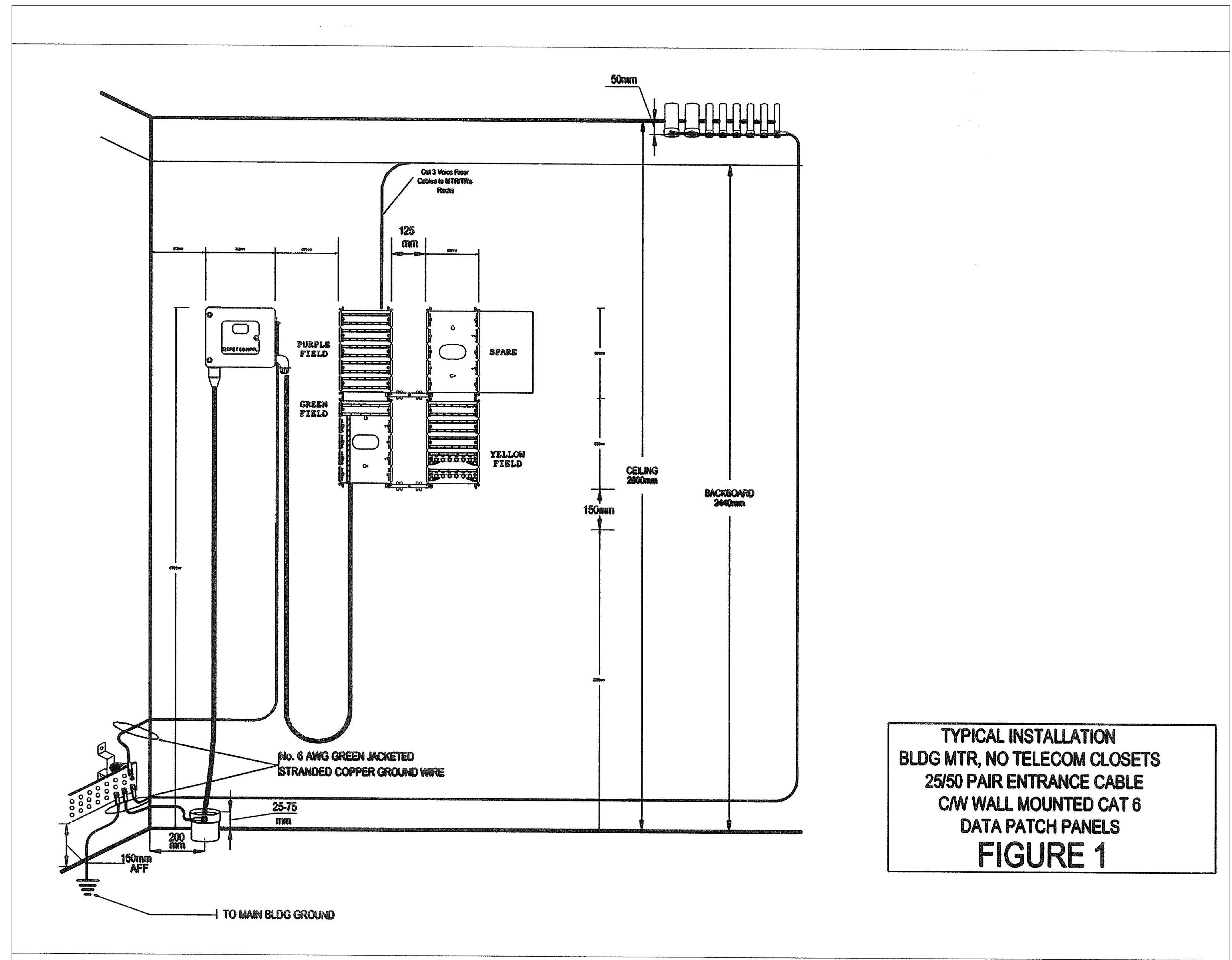
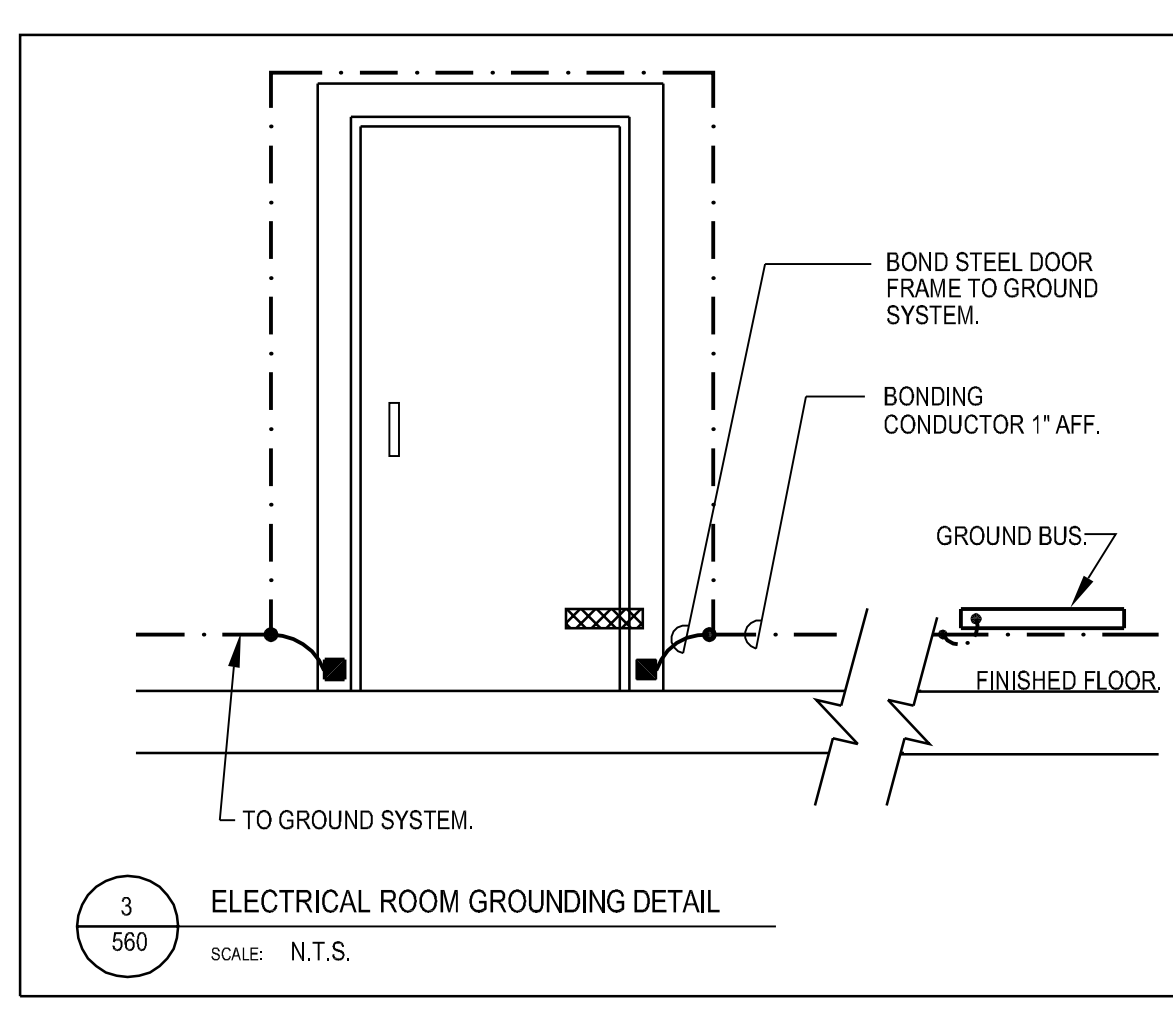
| PRODUCTION | DESIGNED ÉTUDE | REVIEWED REVU | DES OFF AGENT CONCEPT |
|-------------------|------------------|-----------------|-------------------------|
| YL | | | |
| DRAWN DESSINÉ | | | SECT HD CHEF SECT |
| CHECKED VÉRIFIÉ | | | DES MGR GEST CONCEPT |
| COORDINATION | | | FIRE INCENDIE |

PF NUMBER | No DP: HQ-0167DE
DWG. NO. | No. DESSIN: B147-4902/1 - 560

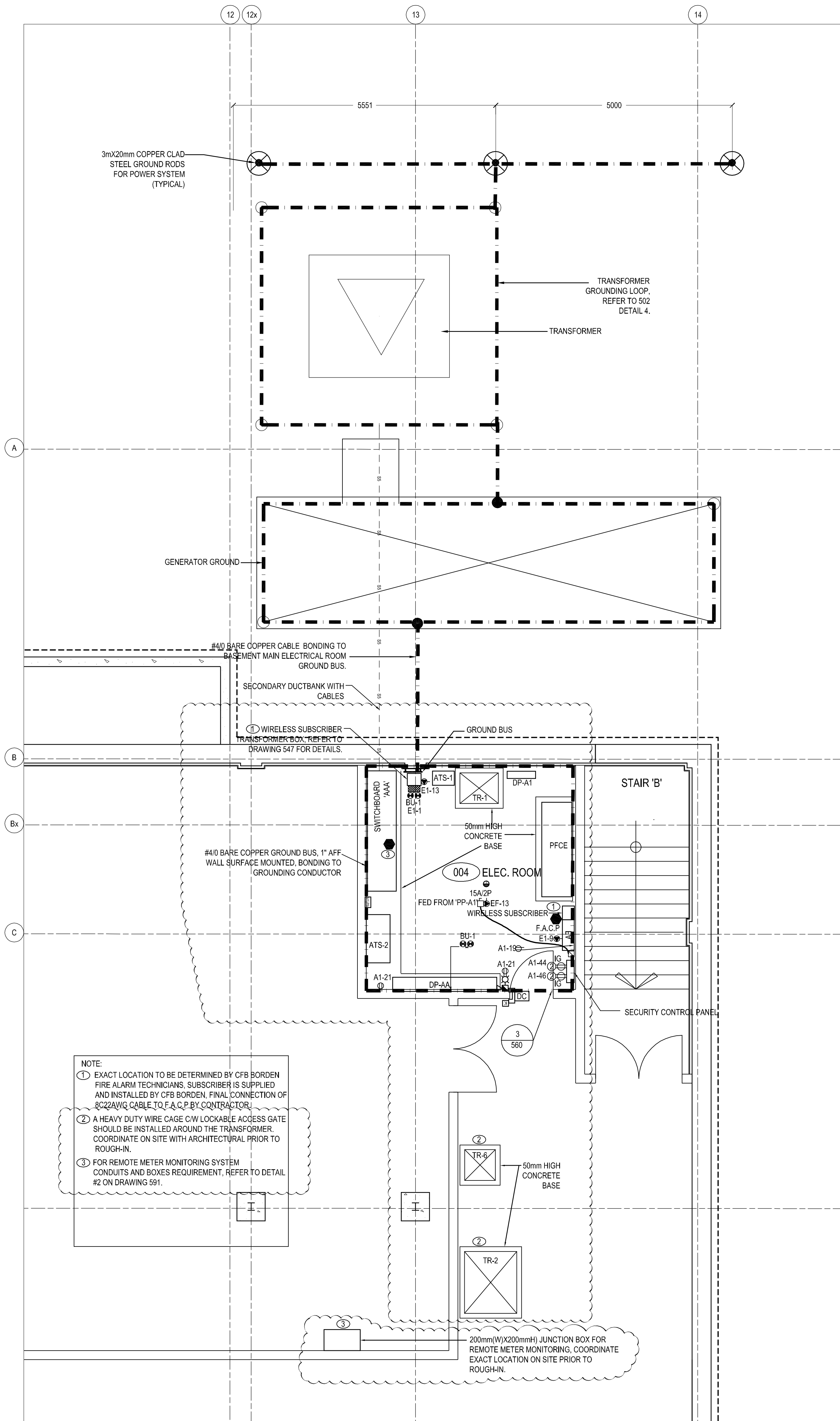
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2 COMMS ROOM #128 (MTR) DETAILS
SCALE: 1:50



**TYPICAL INSTALLATION
BLDG MTR, NO TELECOM CLOSETS
25/50 PAIR ENTRANCE CABLE
C/W WALL MOUNTED CAT 6
DATA PATCH PANELS
FIGURE 1**



| ROOM No | |
|---------|-----------------|
| 001 | STAIR 'B' |
| 002 | CORRIDOR |
| 002A | CORRIDOR |
| 003 | MECHANICAL ROOM |
| 004 | ELECTRICAL ROOM |
| 109 | STAIR 'A' |

