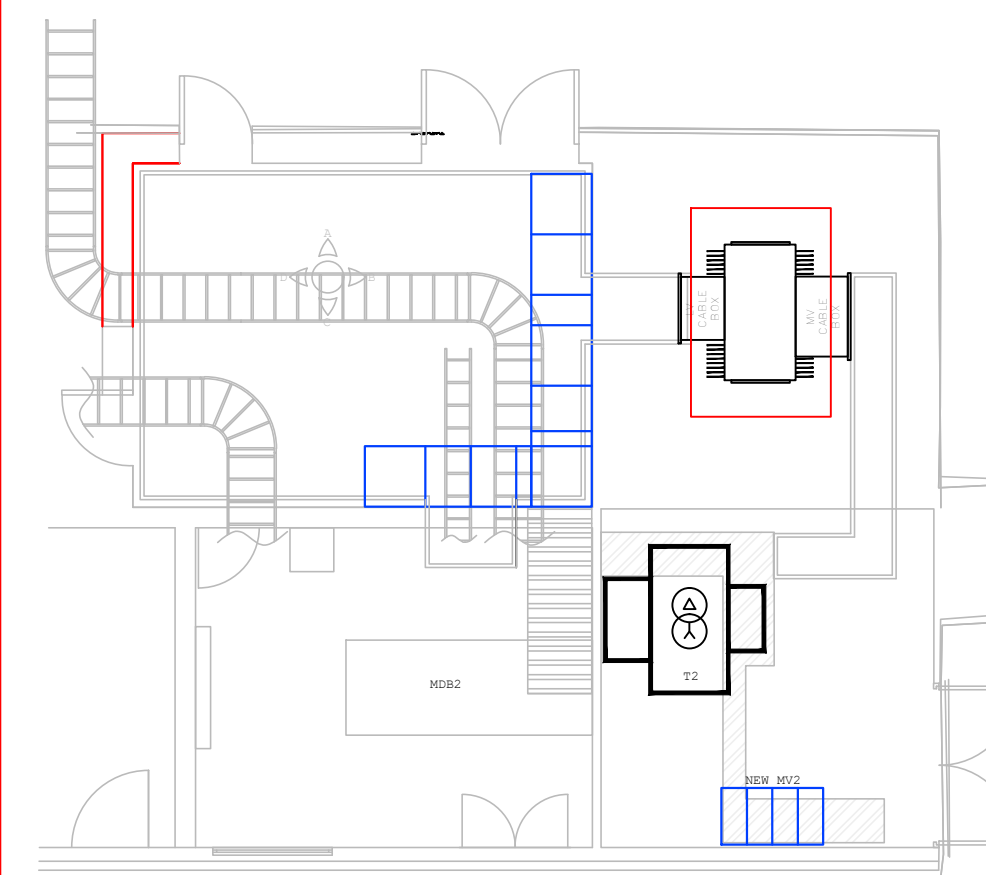
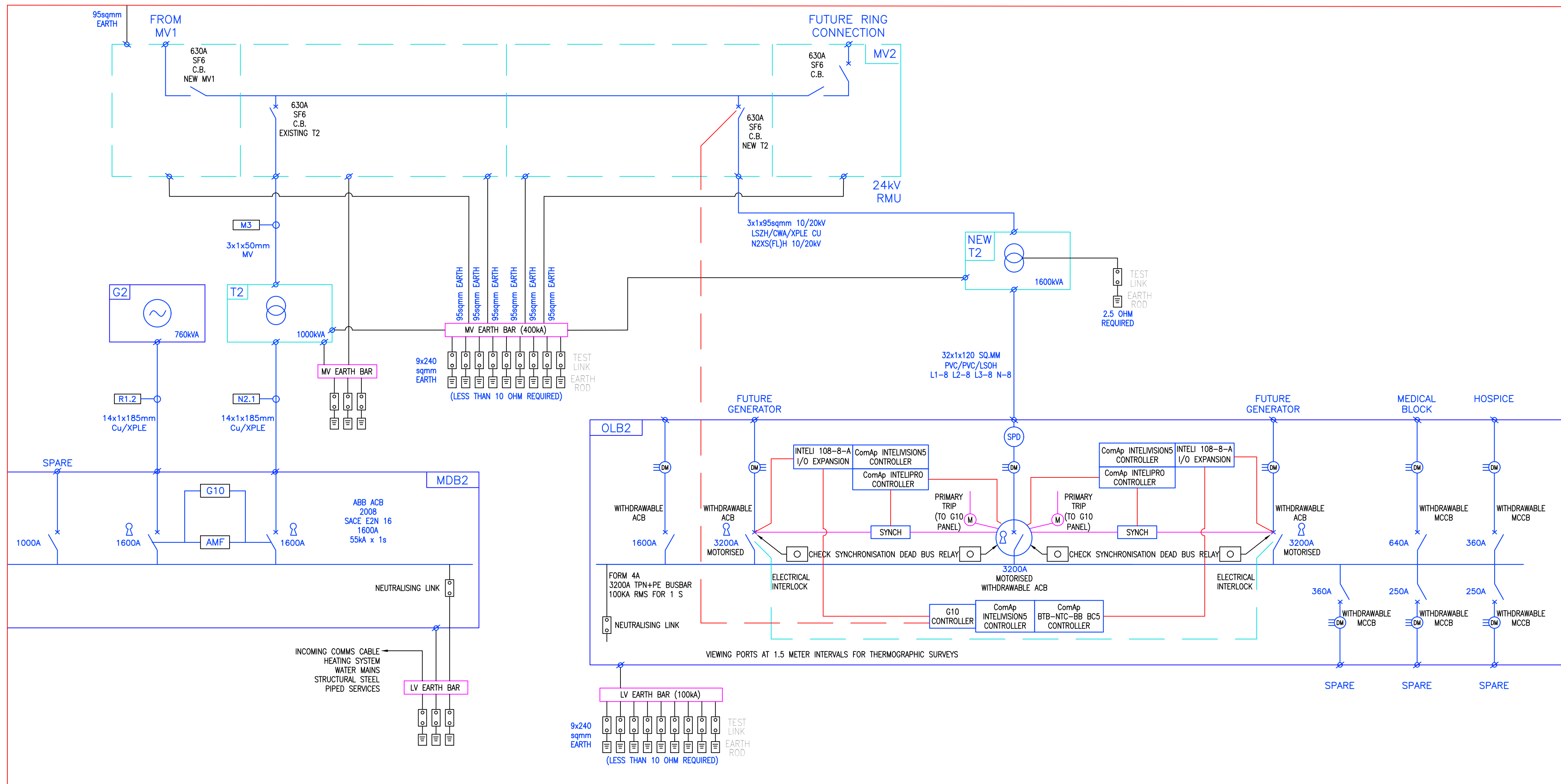




PHASE 4A

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- General Notes**
- A. DO NOT SCALE FROM THIS DRAWING-
WORK ONLY FROM FIGURED DIMENSIONS.
 - B. ALL ERRORS & OMISSIONS TO BE REPORTED TO THE
CONSULTING ENGINEER
 - C. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS
AND STRUCTURAL ENGINEER'S DRAWINGS.
 - D. REFER TO DOCUMENT REGISTER FOR DESCRIPTION
OF STATUS CODES.

NOTES PHASE 4A;

1. THE CONTRACTOR SHALL BE REQUIRED TO SUPPLY, INSTALL AND CONNECT A NEW PROTECTION RELAY, COVERING THE SECOND TRANSFORMER FEEDER ON NEW MV2 RMU TO PROTECT THE NEW TRANSFORMER T2. THIS SHALL BE AN ABB RELAY, INSTALLATION AND ENCLOSURE SIMILAR TO THAT EXISTING PROTECTION RELAY INSTALLATION PRESENTLY COVERING EXISTING TRANSFORMER T2. THE CONTRACTOR SHALL ALSO COMPLETE ALL CONNECTIONS BETWEEN PROTECTION CTs WITHIN THE NEW MV2 RMU, THE NEW T2 ON BOARD PROTECTION DEVICES AND THE EXISTING BATTERY TRIPPING UNIT.
2. INSTALL, CONNECT, TEST AND COMMISSION THE MV CABLING FROM NEW T2 TO THE NEW MV2 RMU.
3. INSTALL, CONNECT, TEST AND COMMISSION THE NEW T2.
4. T2 LEFT ON SOAK

NOTES PHASE 4B:

1. EXISTING GENERATOR TO BE PUT OFF-LINE. LOCK & TAG OFF
2. EXISTING GENERATOR CONTROL TO BE PUT OFF LINE.
3. TIE SUPPLY CABLEING FROM THE TEMPORARY GENERATORS INTO THE SPARE ACB.
4. MAIN ACB TO BE PUT OFF LINE. LOCK & TAG OFF.
5. TEMPORARY GENERATORS TO BE BROUGHT ON-LINE TO SUPPLY MDB2.
6. DE-ENERGISE SUPPLY TO MDB2 FROM THE EXISTING TRANSFORMER T2.
7. ISOLATE AND DISCONNECT SUPPLY TO EXISTING TRANSFORMER T2 FROM NEW MV2 RMU.
8. DISCONNECT AND REMOVE LV CABLES FROM EXISTING T2 TO MDB2.
9. INSTALL AND CONNECT NEW LV CABLES FROM OLB2 TO EXISTING MDB2.
10. CONNECT NEUTRALISING LINK TO OLB2 AND REMOVE FROM MDB2.
11. TEST AND COMMISSION NEW OLB2 TO MDB2 CONNECTION.
12. TEMPORARY GENERATORS TO BE SET OFF-LINE.
13. ENERGIZE SUPPLY TO MDB2 FROM OLB2.
17. EXISTING GENERATOR TO BE BROUGHT BACK ON-LINE. FULL FUNCTIONALITY OF THE GENERATOR TO BE PROVEN.
18. TEMPORARY GENERATORS TO BE DISCONNECTED FOLLOWING AGREEMENT WITH THE HSE AND THE ENGINEER.

03	P08	May '26	Issued for Tender		K.M
02	P08	May '26	Issued for Tender		K.M
01	P08	Mar '26	Issued for Tender		K.M
Rev	Status	Date	Description		D.F

Revision 03	Project Drawing Reference 25672-ZZ-Z-ZZZ-DR-VCE-EE-0009		
Status P08	Varming Project Number 25672		
Date December 2025	Checked By J.G.	Drawn By K.M.	Scale As Noted

Client	HSE
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Project Title	
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T2 Upgrade
Sligo University Hospital

Drawing Title
Electrical Services
Phase 4A & 4B
MDB2 CONNECTION

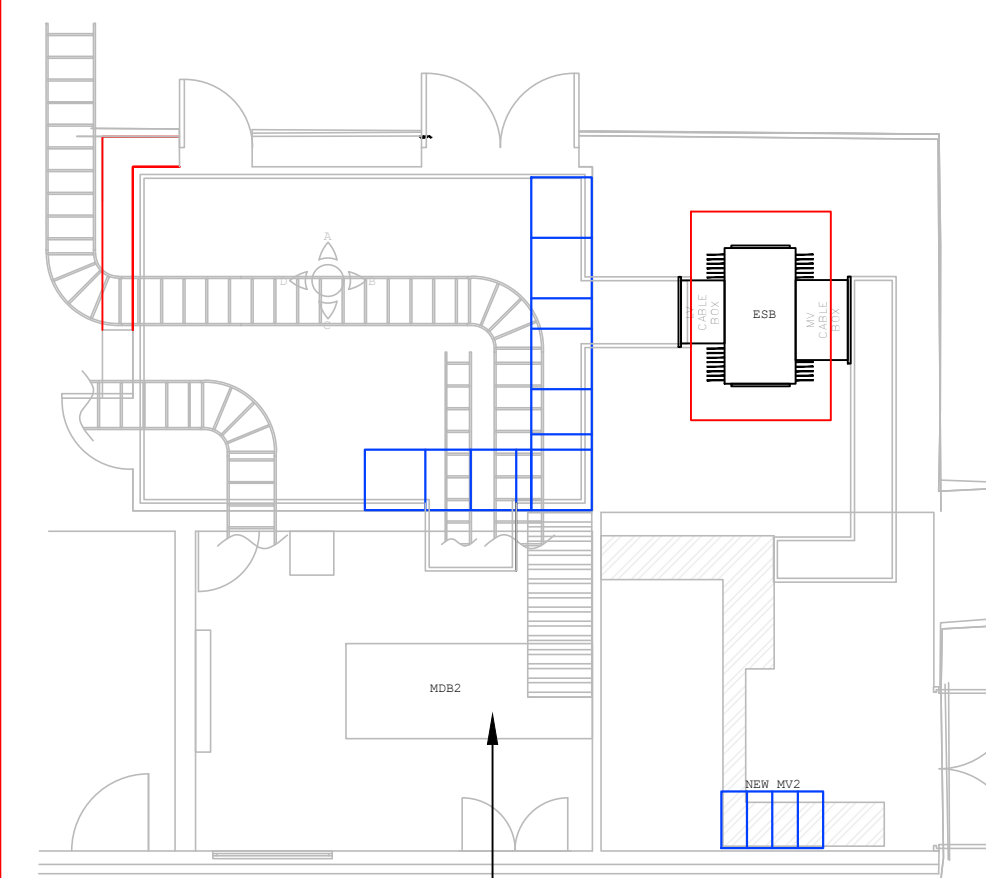
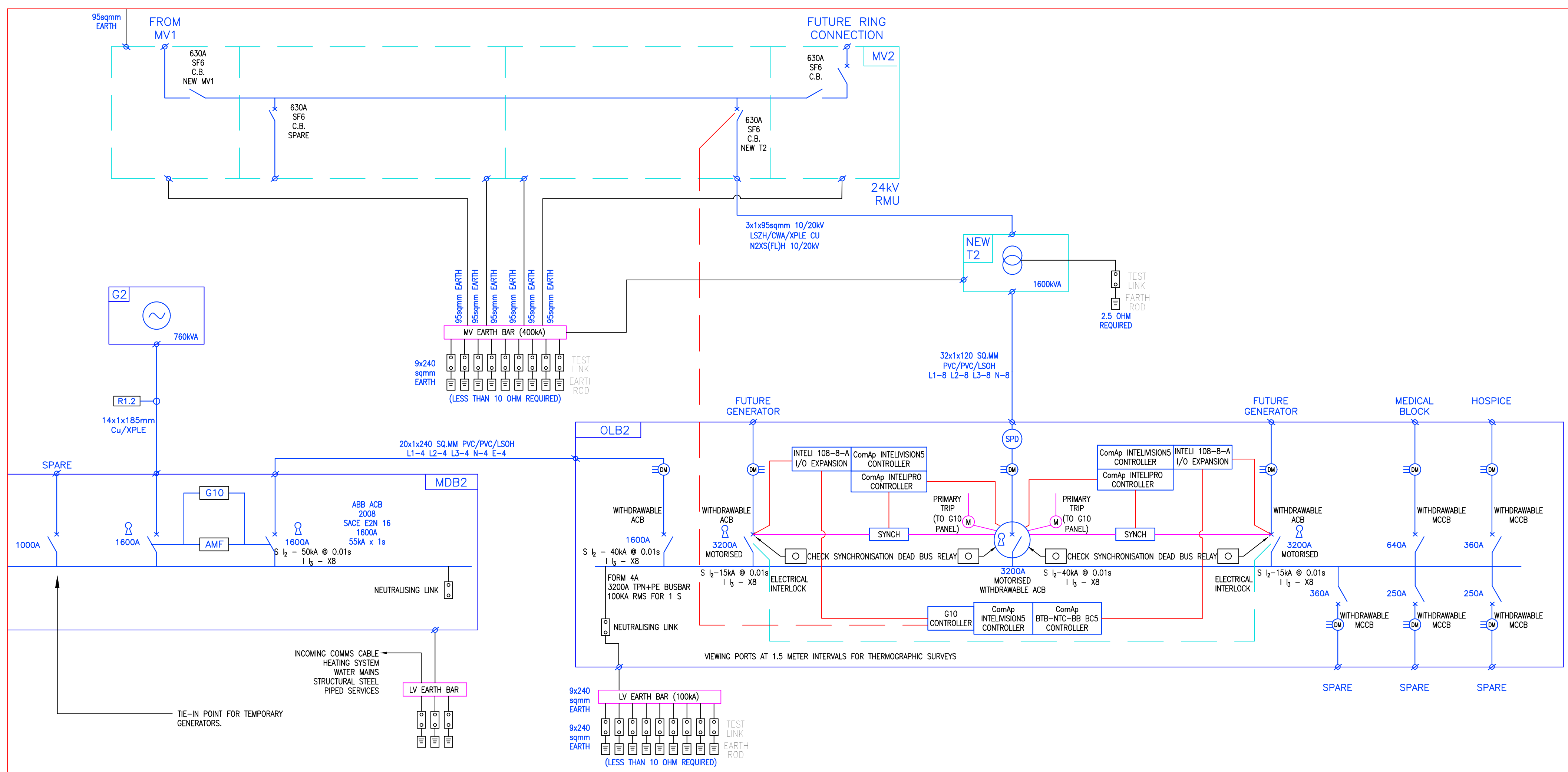


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Engineering
for the Future



Titleblock Revision: 2020_2



PHASE 4B

— TIE-IN POINT FOR TEMPORARY GENERATORS.

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