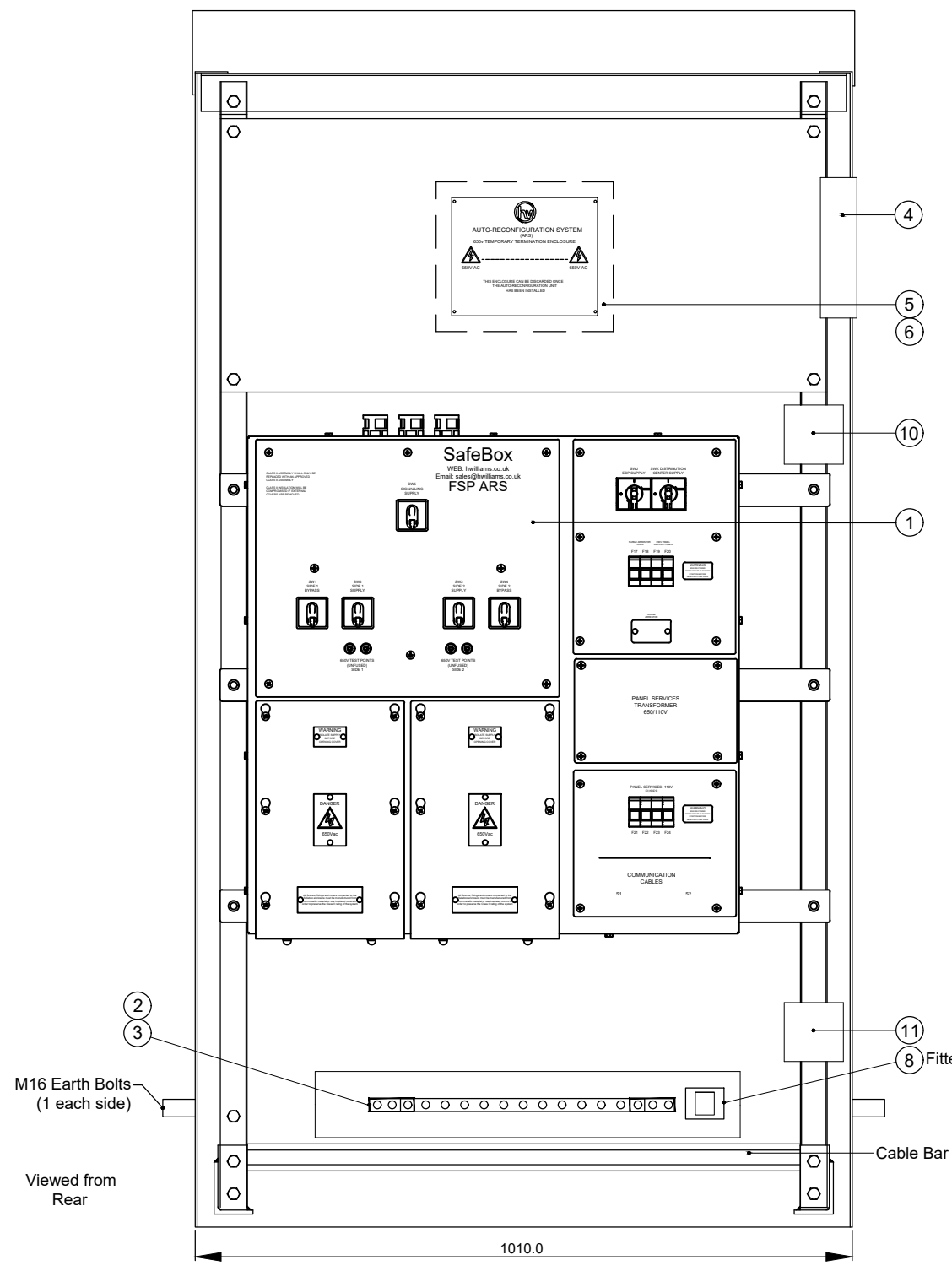


Transformer List

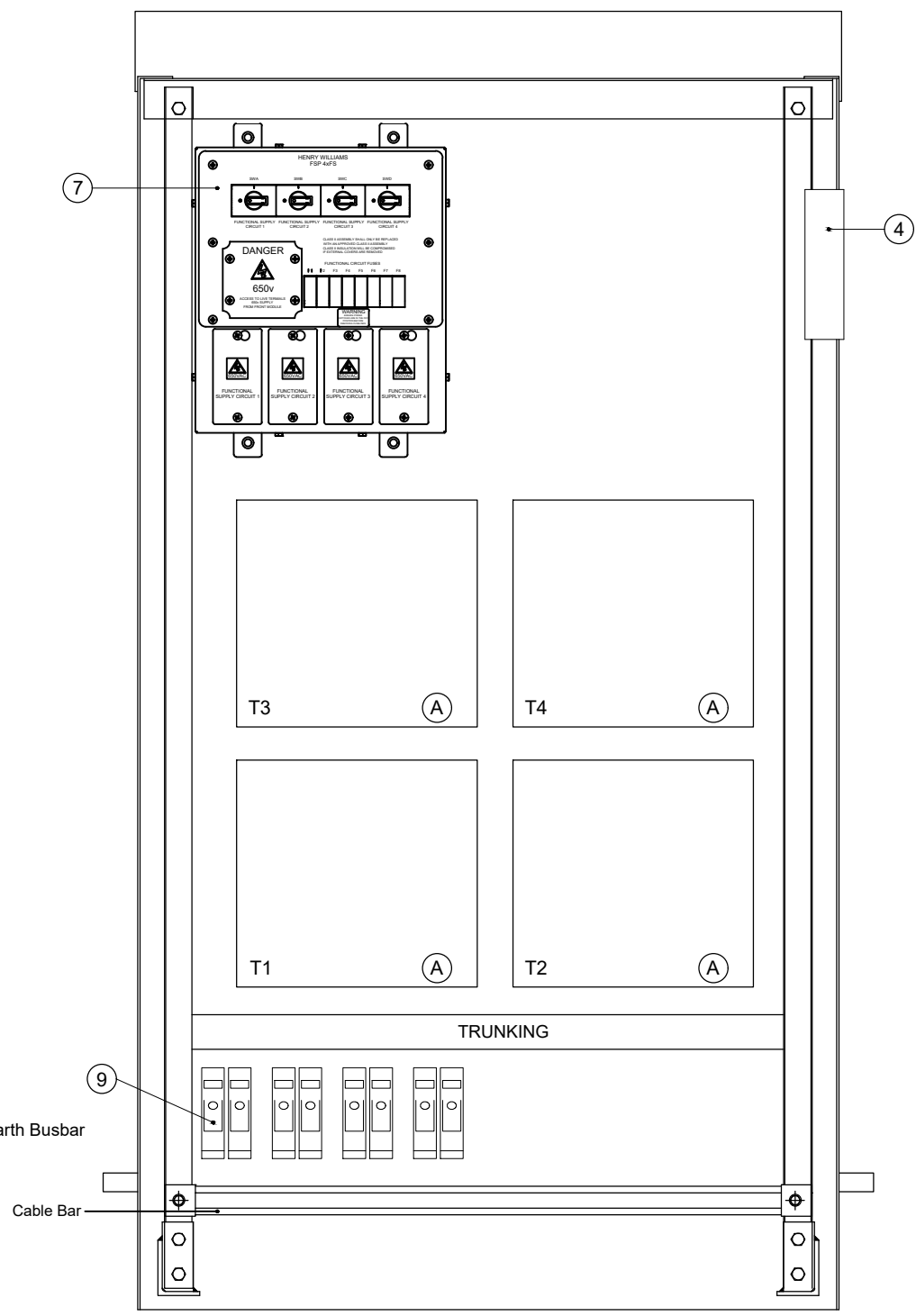
| Item | Description | Manufacturer | Part No. | Quantity |
|------|--|----------------|--------------------------|----------|
| 1 | Safebox - WTS Front FSP with ARS Unit | Henry Williams | 2018.011-A1-100 | 1 |
| 2 | 10 Way Earth Bar | TERMATE | TE19-10 | 1 |
| 3 | Earth Disconnection Link | TERMATE | TE19-SLK | 2 |
| 4 | Wander Light | Philips | CBL10 | 2 |
| 5 | Terminal for up to 35mm | ABB | M35/16 - 1SNA115124R0700 | 6 |
| 6 | Enclosure | Fibox | TA241911 | 1 |
| 7 | 4 Way Outgoing Distribution Enclosure (4XFS) | Henry Williams | 2018.012-A1-500 | 1 |
| 8 | Heater (30W) | Phannenburg | PRH030M | 1 |
| 9 | Fuseholder Size A2 63A | Camaster | CM63F | 8 |
| 10 | Thermostat | Greenbrook | TH90T-C | 1 |
| 11 | Terminal Enclosure | Wiska | Combi 308/5 BK | 1 |
| 12 | | | | |
| 13 | | | | |

Transformer List

| Item | Description | Manufacturer | Part No. | Quantity |
|------|--------------------------------|--------------|----------|----------|
| A | Transformer 650V/110VAC 1000VA | ATL | T2966 | 4 |
| | | | | |
| | | | | |



FRONT VIEW



REAR VIEW

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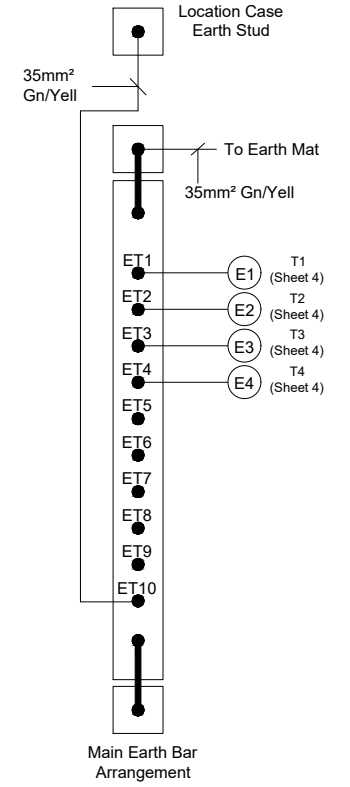
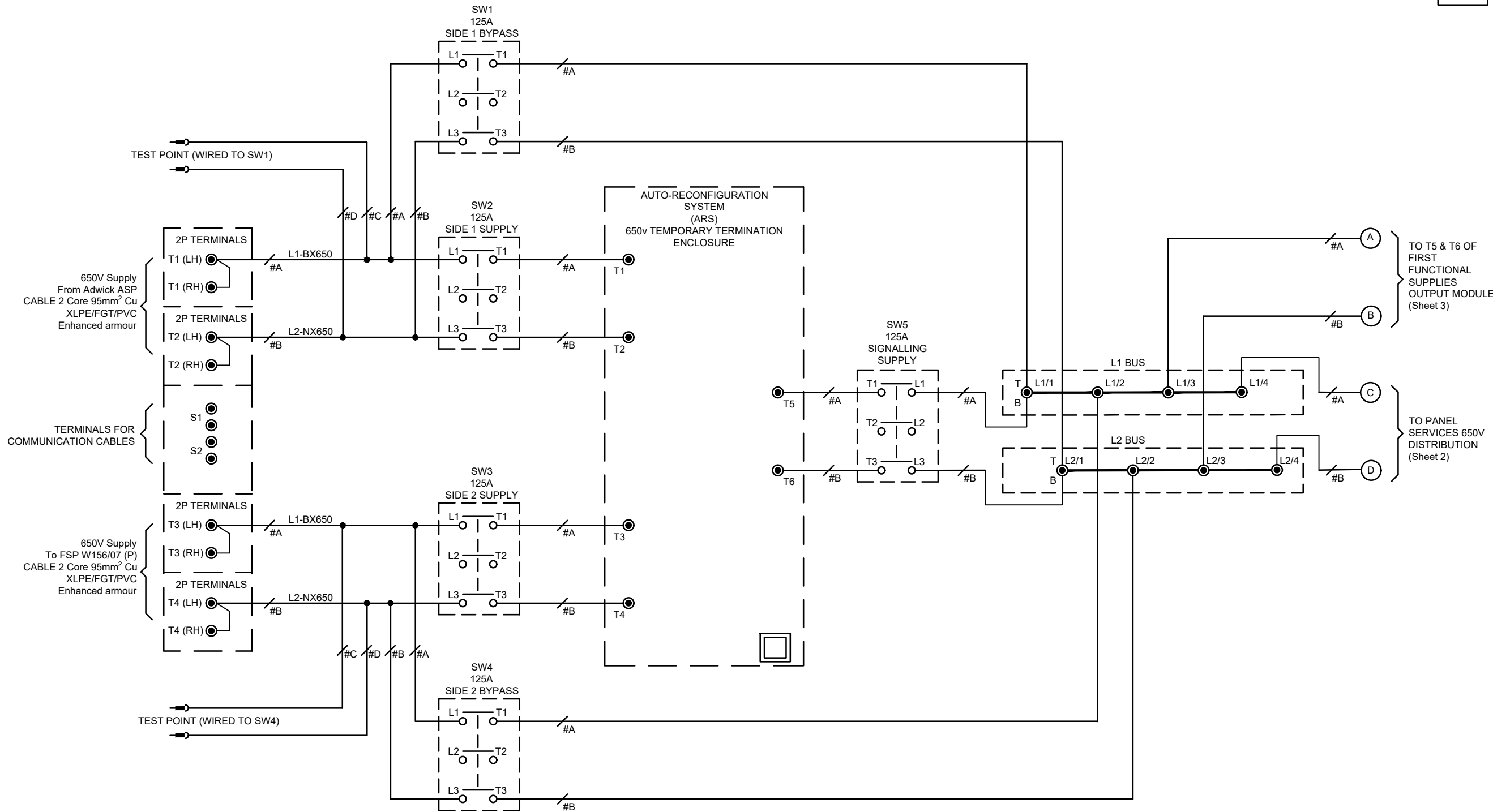
FSP 155/37
Layout

FSP (Class II) FRONT MODULE (WITH ARS)



Notes

- Supply wiring to rear supply modules to be enclosed within individual Class II conduits to NR/L2/SIGELP/27421
- Auto Reconfiguration System equipment (ARS) to be fitted & commissioned by System Configurator.



- Wiring Key:**
- #A L1-BX650 Brown (Tri-Rated) 16mm²
 - #B L2-NX650 Black (Tri-Rated) 16mm²
 - #C L1-BX650 Brown (Tri-Rated) 4mm²
 - #D L2-NX650 Black (Tri-Rated) 4mm²

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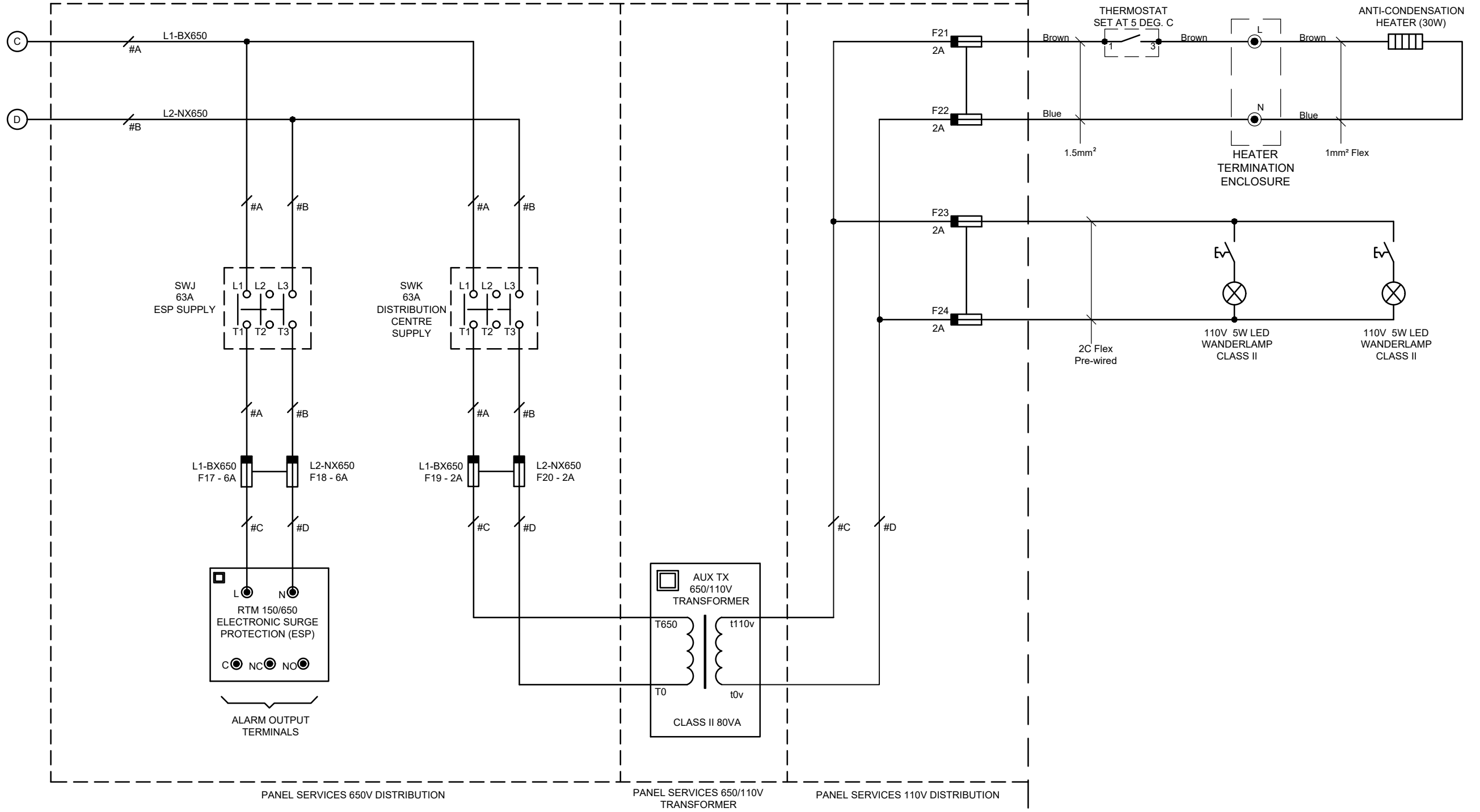
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| | FSP 155/37 Front Module (ARS) 650V Power Distribution Circuit Schematic Diagram Sheet 1 of 4 |
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FSP (Class II) FRONT MODULE (SERVICES SUPPLIES)

Notes
1. Fuses F21-F24 to be fitted

WIRING FROM FRONT ARS MODULE (Sheet 1)



Wiring Key:

- #A L1-BX650 Brown (Tri-Rated) 16mm²
- #B L2-NX650 Black (Tri-Rated) 16mm²
- #C L1-BX650 Brown (Tri-Rated) 1.5mm²
- #D L2-NX650 Black (Tri-Rated) 1.5mm²

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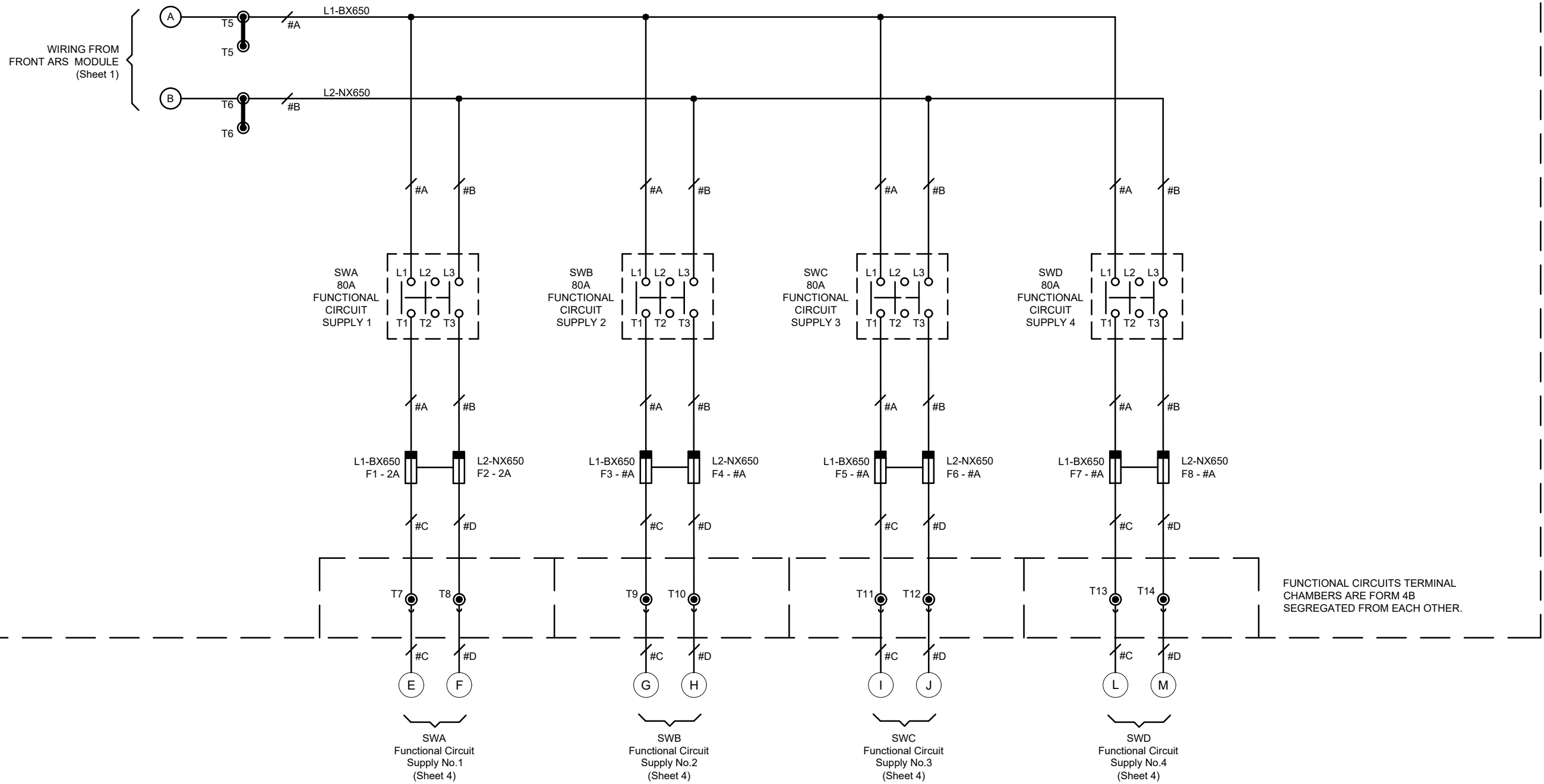
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| | FSP 155/37 Front Module (650/110V Services Distribution) Circuit Schematic Diagram Sheet 2 of 4 | DWG. No #####- 155/37- E002 |
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FSP 4FS (Class II) 4 X FUNCTIONAL SUPPLIES MODULE



Notes

- Supply wiring from/to other modules to be enclosed within individual Class II conduits to NR/L2/SIGELP/27421
- Terminals T5 & T6 are duplicated to link wiring to the next output module as required.



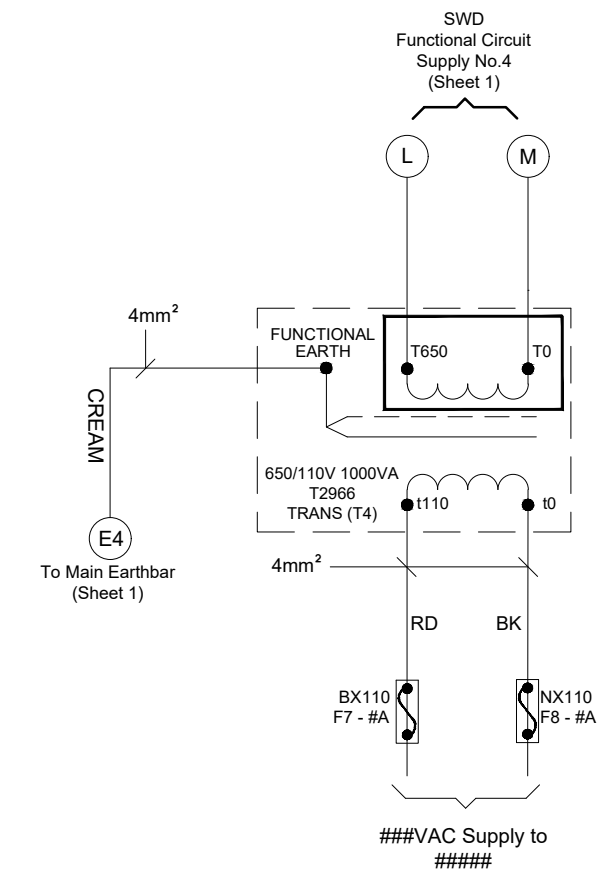
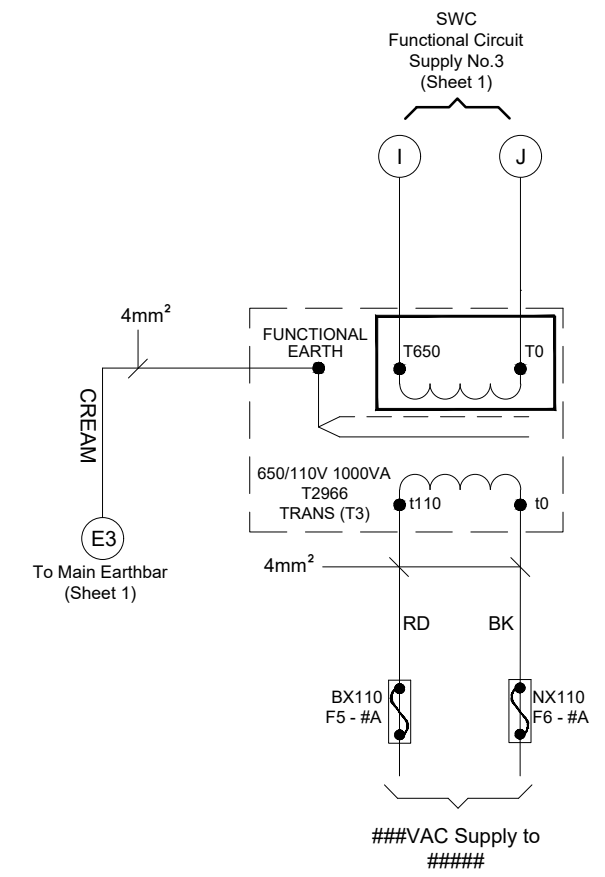
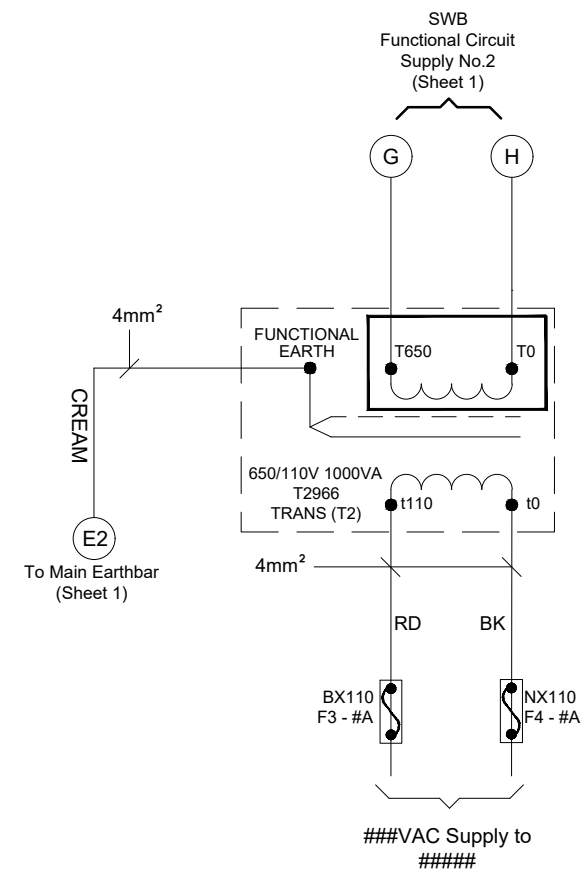
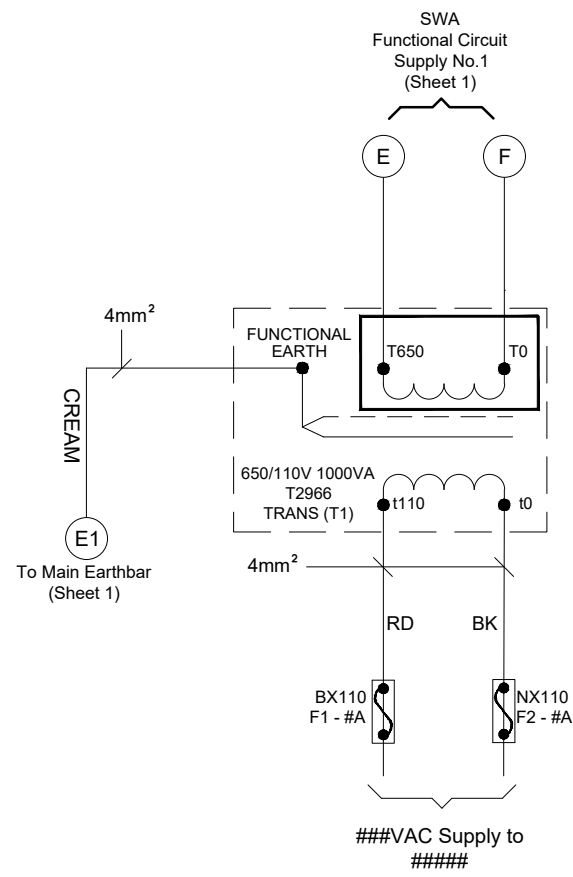
Wiring Key:

- #A L1-BX650 Brown (Tri-Rated) 16mm²
- #B L2-NX650 Black (Tri-Rated) 16mm²
- #C L1-BX650 Brown (Tri-Rated) 4mm²
- #D L2-BX650 Black (Tri-Rated) 4mm²

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