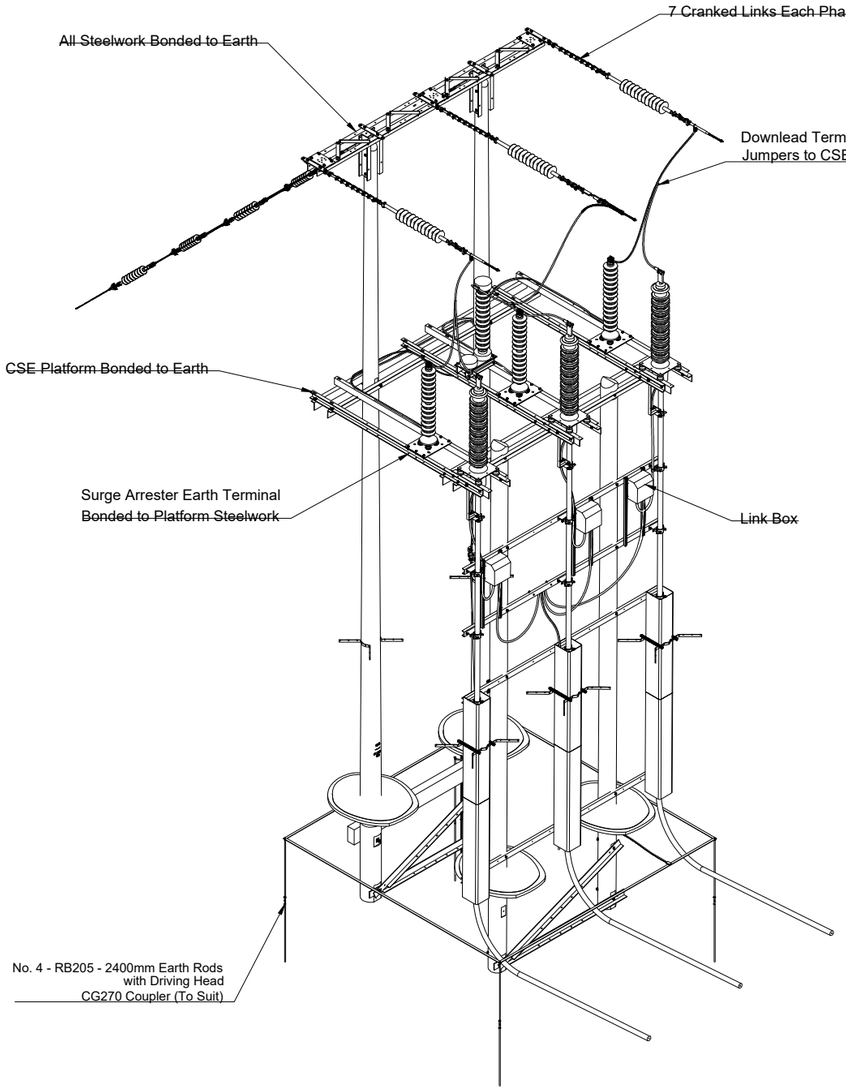
MN 1 - Terminal Pole Oswestry

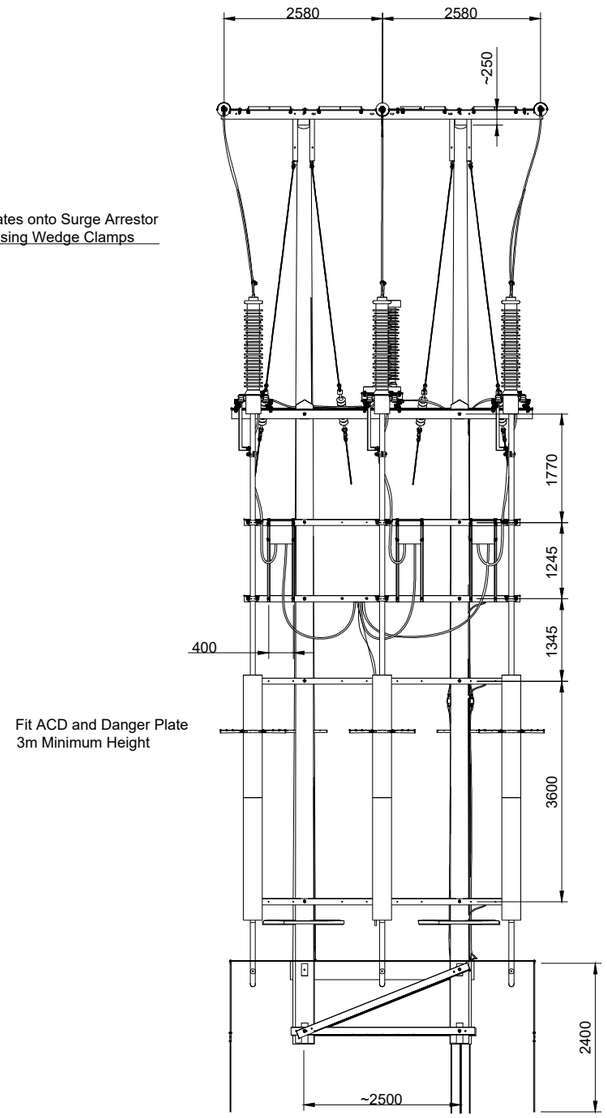
Circuit ID - "MN" 132kV Trident Line

Circuit - Oswestry - Wem

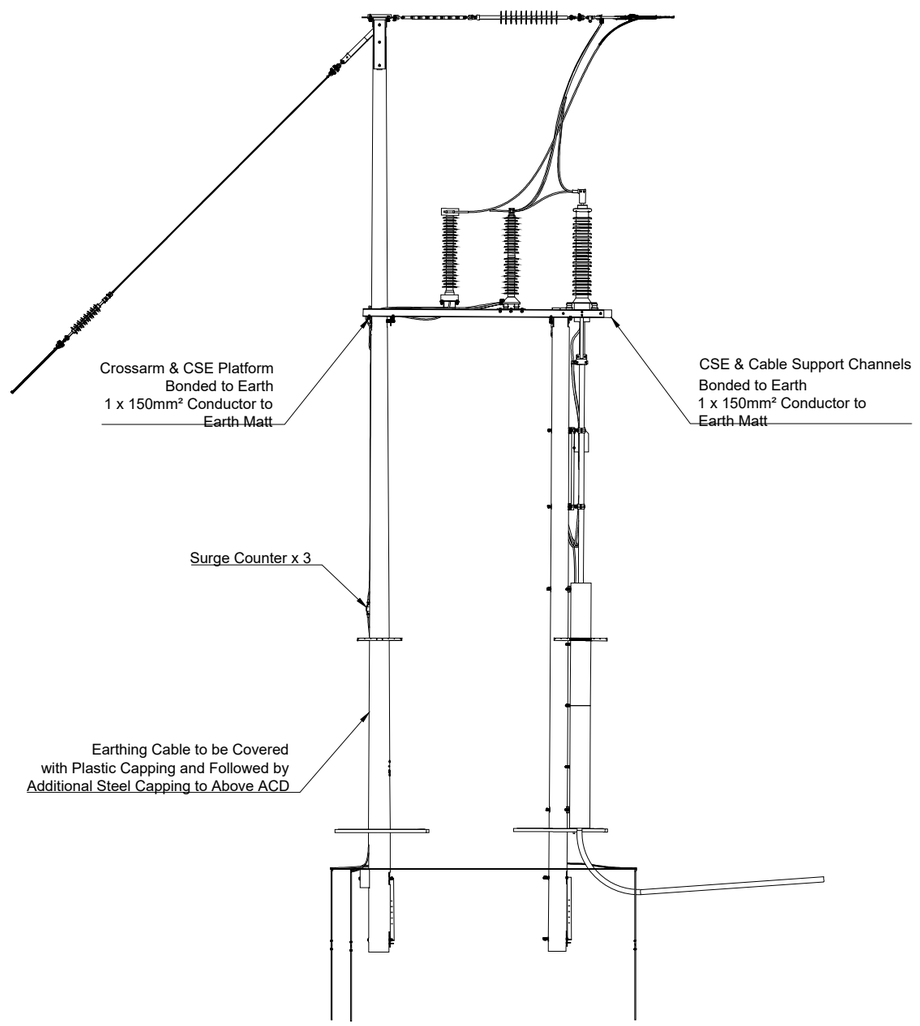
Circuit ID Colours - Be/Gn/We

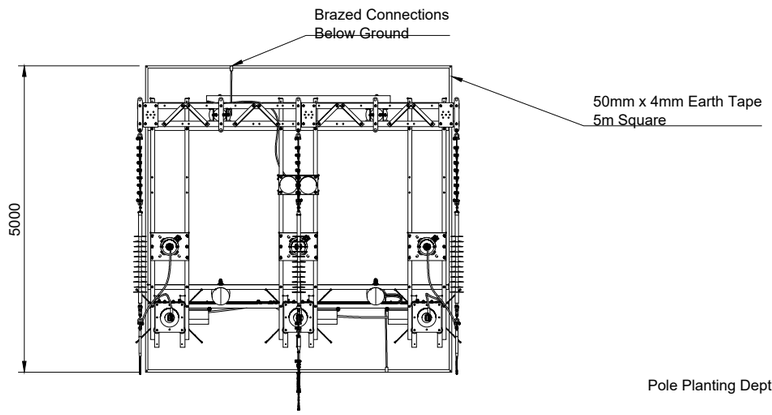
(Blue/Green/White)





Fit ACD and Danger Plate
3m Minimum Height





12947

AS BUILT

NOTE
This design can be viewed as a 3D interactive file. https://a360.co/3CfG0zH

1. Footing Resistance to be Maximum of 10 Ohms after installation of earthing.
2. Assumed Fault Current 25kA for 1 Second.
3. Buried Bare Copper to be surrounded by 150mm of non-corrosive soil of fine texture, firmly rammed down.
4. If pH value of soil is less than 6 or greater than 10, native soil shall be replaced with suitable back fill.
5. No bolted, Riveted or Sweated Joints to be used below ground level.
6. Copper conductor must be tinned if connecting to galvanised steelwork.
7. Bolted connections above ground shall be painted with zinc rich paint.
8. For jointing aluminium materials, surfaced shall be cleaned and greased before jointing
9. Earth rods shall be driven into the ground vertically

Pole Planting Depth 2.0m Stayed Support

Foundation Bolts

Pole Dia up to 290mm use 450mm Bolt,
260 - 375mm use 530mm Bolt,
320m upwards use 750mm Bolt.

ABOVEGROUND WORK:
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- ONLY COMPETENT CONTRACTORS SHALL BE APPOINTED TO UNDERTAKE THIS WORK.
- THIS DRAWING IS TO READ IN CONJUNCTION WITH PROJECT SPECIFICATION AND ANY OTHER ASSOCIATED DOCUMENTS ISSUED BY THE CLIENT.
- CONTRACTORS SHALL CONSIDER ALL PHASES OF WORK AND ENSURE SAFETY RULES ARE ADHERED TO AND MEASURES TO MITIGATE RISK ARE TAKEN.
- CONTRACTOR SHALL ADHERED TO ALL MANUFACTURES GUIDELINES AND INSTALLATION PROCEDURES.
- CONTRACTOR SHALL HAVE ASSESSED RISKS AND USE SAFE WORKING METHODS TO COMPLY WITH CURRENT HEALTH AND SAFETY LEGISLATION AND CDM REGULATIONS.

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED

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390	ENA 34-50 Issue 2	Peter Jones	08/11/2021	PWJ	16/11/2021

Document type	Document status
GENERAL ARRANGEMENT ISSUED	

Title	DWG No.
Cable Terminal - 'H' Pole Straight Crossarm - 435016 - Straight Cable	LDT-ENA-435016

Rev.	Date of issue	Sheet
C	16/11/2021	1/2