

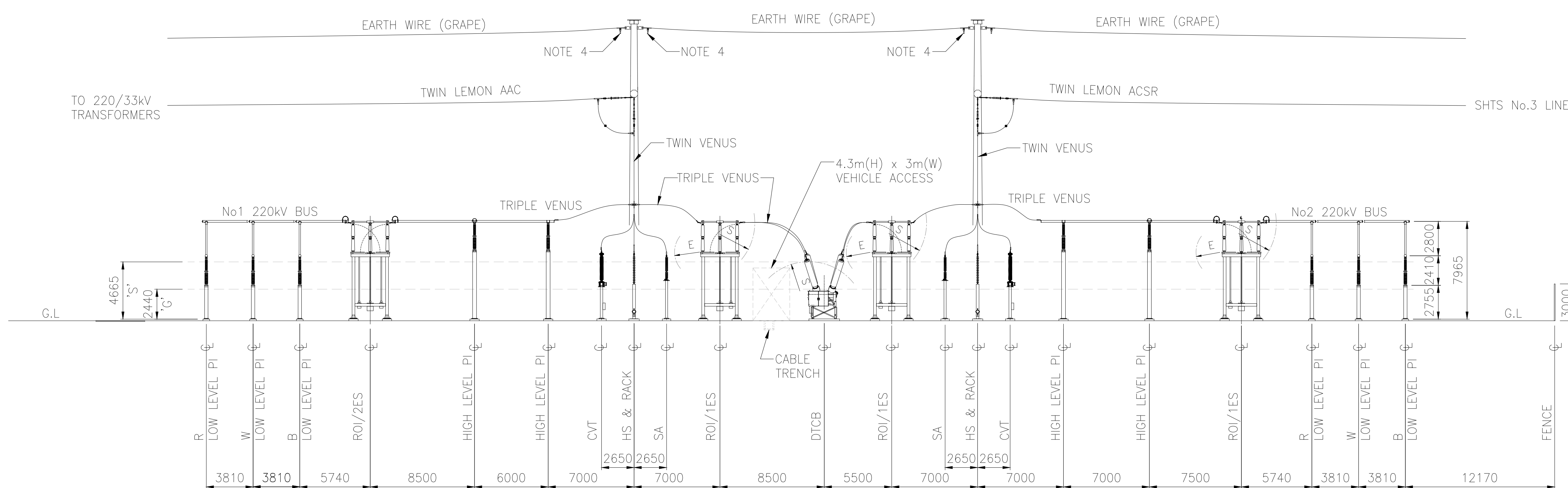
NOTES:

1. ALL VERTICAL DIMENSIONS ARE FROM T.O.C.
2. ALL DIMENSIONS ARE IN MILLIMETRES. U.N.O
3. DESIGN SUBJECT TO EQUIPMENT SELECTION, ELECTRICAL & MAGNETIC FIELD STUDIES.
4. GROUND WIRE TERMINATION WITH INSULATOR TBC IN DETAILED DESIGN.

LEGEND:

- DTCB - DEAD TANK CIRCUIT BREAKER
- CT - CURRENT TRANSFORMER
- CVT - CAPACITIVE VOLTAGE TRANSFORMER
- PI - POST INSULATOR
- SA - SURGE ARRESTER
- ES - EARTH SWITCH
- HS - HARPSTRING
- ROI - REMOTE OPERATED ISOLATOR
- ACSR - ALUMINIUM CONDUCTOR STEEL REINFORCED
- AAC - ALL ALUMINIUM CONDUCTOR
- TRFR - TRANSFORMER
- G.L - GROUND LEVEL

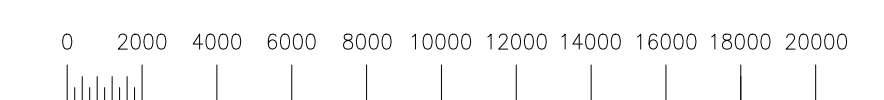
| ELECTRICAL CLEARANCES | | |
|-----------------------|-------------------|-----------------|
| SYMBOL | CLEARANCE TYPE | 220KV DIM. (mm) |
| G | GROUND SAFETY | 2440 |
| S | SECTION SAFETY | 4665 |
| E | PHASE TO EARTH | 2100 |
| P | PHASE TO PHASE | 2415 |
| V | VERTICAL SAFETY | 3565 |
| H | HORIZONTAL SAFETY | 4125 |
| N | NON-FLASHOVER | 2225 |



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ADVERTISED PLAN

FOR REVIEW



SCALE 1:200
DIMENSIONS IN MILLIMETRES

| REFERENCE DRAWINGS | | REVISION | | DRAWN | | ENDORSED | | Spec No | | Order No | | Legacy No | |
|---------------------------|---------------------|----------|-----|--------------------------------------|------|------------|---------------|----------------|--------------------|----------|--|-----------|------------------|
| GENERAL ARRANGEMENT | PLTS-DRG-PH-0002 | | | | | | | | | | | | |
| 220kV SINGLE LINE DIAGRAM | PLTS-DRG-PH-0001-01 | 01/08/24 | 0.1 | ISSUED FOR REVIEW - HLD (TC-0014591) | H.N. | AURECON | ENDORSED DATE | | | | | | |
| DRAWING TITLE | PLTS-0355417-001 | DATE | REV | DESCRIPTION | BY | CONTRACTOR | ISSUED | Contractors No | PLTS-0355417-001A1 | Order No | | Legacy No | PLTS-0355417-001 |

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