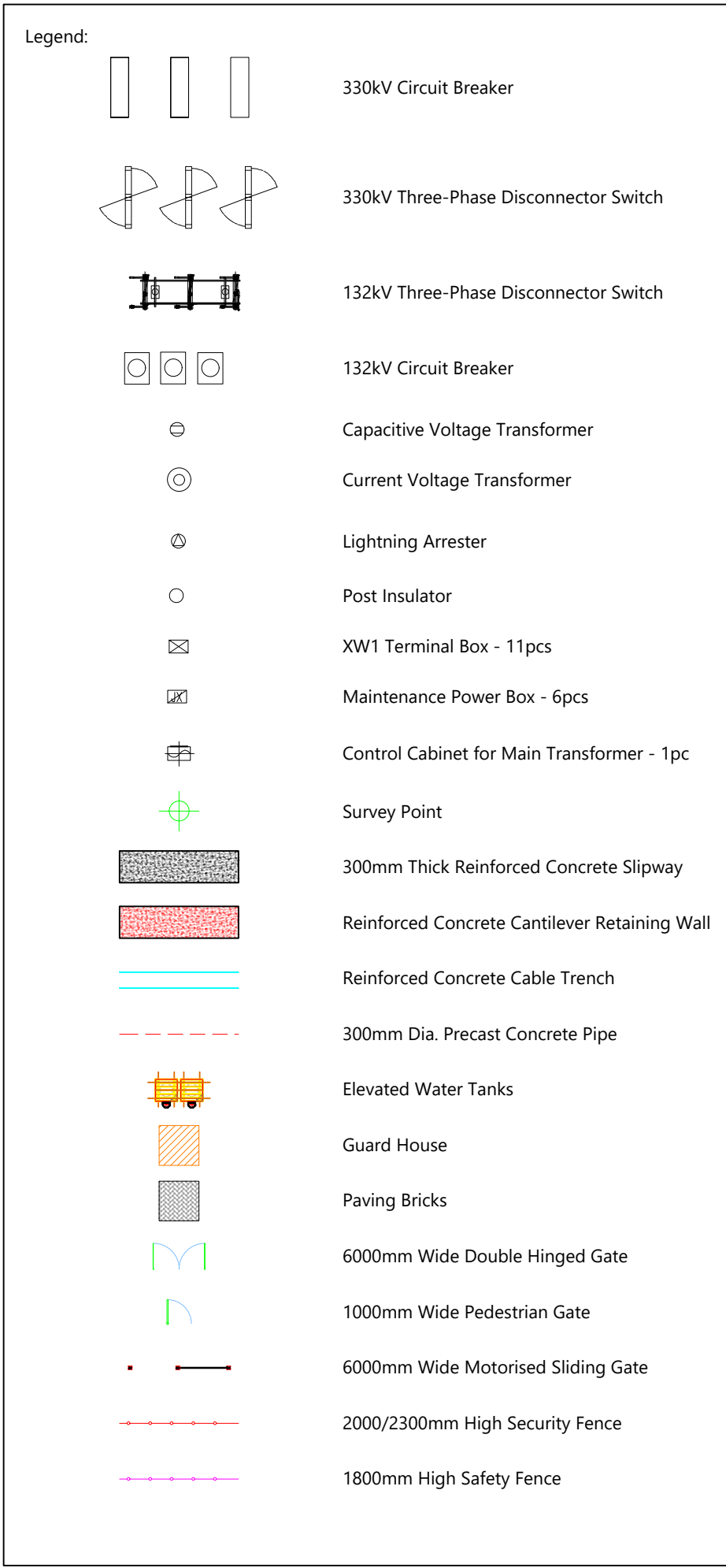




- Notes**
- 1) Original Drawing Reference (Source: SWECO International): -- "NAKONDE Substation 330/132/(66)kV Package 4 & 5 - Outline Drawing"; Doc. No. NAK-R003-130 (Revision 04)
 - 2) 4 nos 330kV Line Bays w 2 Bays with Line Reactor 3x10 MVAR, 1 nos Spare Bay, 2 nos 330/132/(66)kV Transformer Bays, 1 Nos Reactor Bay, and 1 Nos Bus Coupler Bay
 - 3) A conceptual plan of a +250/-250 MVAR SVC/STATCOM has been provided to give indicative space requirements. (Package 5)
 - 4) Due to the extensive cut and fill required for the platform design, the Bidder is expected to design a comprehensive slope and erosion protection solution (along the substation perimeter -- not shown) comprising of gabion baskets.
 - 5) CH1 - Cable Trench [1100mm x 1000mm]; CH2 - Cable Trench [800mm x 880mm]; CH3 - Cable Trench [600mm x 600mm]; CH4 - Cable Trench [400mm x 400mm];
 - 6) This drawing supersedes the original drawing reference stated in (1) above

Substation Boundary Coordinates (WGS84)		
Reference Point	Easting (m)	Northing (m)
SS1	456524.080	8963929.654
SS2	456821.830	8963929.654
SS3	456861.830	8963929.654
SS4	456861.830	8963888.654
SS5	456843.330	8963888.654
SS6	456843.330	8963879.654
SS7	456836.830	8963879.654
SS8	456821.830	8963879.654
SS9	456836.830	8963679.654
SS10	456561.080	8963679.654
SS11	456561.080	8963664.654
SS12	456524.080	8963664.654

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				Designed By C. C. & D. M. C. C. & A. L. Checked By M. N. Siluyeye Z. Sakala Approved By J. Nyondo H. Mulapani				Document Number EXT Sheet Number C109 Scale 1:750 Paper Size A1 Issue Date Jun 2026 Drawing Number PW-ZTIP-P04-ODSS-C109 Revision Number 00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													