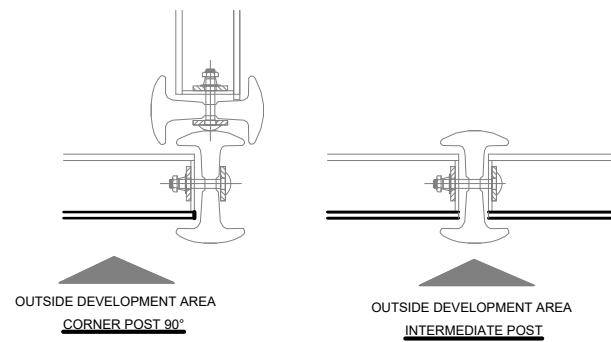


**FENCE SPECIFICATIONS:**

1. ALL POSTS SHALL BE 70 X 44 X 2200mm AND ALL OPENINGS ON POSTS TO BE SEALED.
2. AT EACH POST, FOUNDATIONS TO BE CAST 400 X 400 X 400 DEEP WITH CONCRETE CLASS 25/19.
3. MESH PANELS SHALL BE FABRICATED FROM HIGH TENSILE STEEL WITH A WELD STRENGTH OF 60 % AND A TENSILE STRENGTH OF 500Nmm<sup>2</sup>.
4. HORIZONTAL AND VERTICAL WIRES SHALL HAVE A CORE DIAMETER OF 396mm WITH A TOLERANCE OF +/- 0.07mm.
5. PANEL FINISH SIZE TOLERANCES: WIDTH +/- 2.0 mm AND HEIGHT +/-6mm.
6. MESH PANELS SHALL BE COATED WITH ZINCALU (GALFAN).
7. MESH PANELS FIXING TO POSTS: CLAMP FIXED WITH MINI SPIDER CLAMPS USING M8 ANTI -VANDAL CUPSQUARE BOLTS, SHEAR-OFF NUTS & FLAT WASHERS. FIXING SCREWS GRADE 316 STAINLESS STEEL.
8. SPIKES TO BE FITTED AT THE TOP OF THE RAILS FOR ANTI CLIMB PREVENTION.
9. ALL STEEL MEMBERS (EXCLUDING WIRING) TO BE HOT DIPPED GALVANIZED IN COMPLIANCE WITH SANS 32 CLASS A1 AND PVC COATED.
10. ALL WIRING HOT DIPPED GALVANIZED TO SANS (675:2009) AND PVC COATED.



**NOTE: MESH PANELS FIXING TO POSTS**

REVISIONS			
No	Date	By	Description
01	Aug 2024	TS	New Fence



CLIENT DEPARTMENT OF EDUCATION	DISCIPLINE ELECTRICAL ENGINEERING
PROJECT <b>PROVISION OF A GENERATOR FOR DOE</b>	
TITLE <b>TYPICAL FENCE DETAIL</b>	

DRAWN <b>TK</b>	CHECKED <b>BN</b>	APPROVED <b>LN</b>
SCALE <b>NTS</b>	PROJECT STATUS <b>TENDER</b>	DATE <b>AUGUST 2024</b>
DRAWING No. <b>CAR20E/2018/003E</b>		REV <b>01</b>