



LEGEND:

- ① 101,6 mm OUTSIDE DIA STEEL PIPE, WALL THICKNESS 2,95 mm OR 15 kg/m RAIL
- ② 60,33 mm OUTSIDE DIA STEEL PIPE, WALL THICKNESS 2,95 mm
- ③ 6-CORD STRAINING WIRE
- ④ SEE NOTE 1
- ⑤ SEE DETAIL A
- ⑥ 12 mm DIA STEEL BOLT
- ⑦ 10 mm DIA x 300 mm ANCHOR PIN
- ⑧ CLASS 1:3:6/38 CONCRETE
- ⑨ NATURAL GROUND LEVEL
- ⑩ STANDARDS TO SUIT GROUND
- ⑪ 42,86 mm OUTSIDE DIA STEEL PIPE, WALL THICKNESS 2,64 mm
- ⑫ 21,43 mm OUTSIDE DIA STEEL PIPE, WALL THICKNESS 2,03 mm
- ⑬ 48,42 mm OUTSIDE DIA STEEL PIPE, WALL THICKNESS 2,95 mm
- ⑭ 34,13 mm OUTSIDE DIA STEEL PIPE, WALL THICKNESS 2,64 mm
- ⑮ DIAMOND MESH 2,5 mm THICK WITH 64 mm x 64 mm OPENINGS
- ⑯ WHERE REQUIRED BY THE ENGINEER, 150 mm OF GRAVEL MUST BE PLACED BELOW THE CONCRETE TO FACILITATE DRAINAGE

NOTES:

1. ALL POSTS ARE TO BE SEALED BY WELDING A STEEL CAP OVER THE OPENING AT THE TOP.
2. 3 kg/m I SECTION STANDARDS MAY BE USED INSTEAD OF 2,5 kg/m Y SECTION STANDARDS.
3. CONCRETE MUST HAVE BEVELLED EDGES.

EMPLOYER:

SOUTHERN AFRICAN DEVELOPMENT COMMUNITY

PROJECT :

CONSTRUCTION OF SADC STANDBY FORCE REGIONAL LOGISTIC DEPOT

ENGINEER :

Bothakga Burrow

Engineering Solutions Today, For Tomorrow

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DESIGNED	C.S.M.	DRAWN	C.S.M.	CHECKED	I.M.	REVIEWED	T.T.M.	APPROVED	***
DATE	APRIL 2022	DATE	APRIL 2022	DATE	APRIL 2022	DATE	APRIL 2022	DATE	APRIL 2022
REVISION								MARK	DATE
MEASUREMENT								A	APRIL 2022

DRAWING TITLE			
SECURITY FENCING 1500mm HIGH DIAMOND MESH FENCE DETAILS			
SCALE:	CONTRACT:	DRAWING No.	REV
1:50	SADC/RLD CONST/01	BL813/100/02	A