



NOTES AND SPECIFICATIONS

- ALL STRAIGHT POLES SHALL BE ANCHORED FOR A MINIMUM DEPTH OF 600mm AND POLES WITH AN OVERHANG FOR A MINIMUM DEPTH OF 750mm
- A MINIMUM OF 42mm TUBING SHALL BE USED FOR GATES SPANNING MORE THAN 4.27m
- ALL POLES AND GATES SHALL BE HOT DIPPED GALVANISED AFTER MANUFACTURING.
- TOP OF ALL CONCRETE BASES TO BE 20mm ABOVE GROUND LINE
- END POSTS REQUIRE ONE STAY ONLY.
- POLE CAP (TOP) MIN. 2mm THICK AND BE WELDED TO ALL OPEN ENDS OF TUBING
- GATE POSTS SHALL BE A MINIMUM 100mm FOR FENCING HIGHER THAN 1.2m
- MIN. WALL THICKNESS OF ALL TUBING IS 2mm
- ALLOWABLE SIZES AND DIAMETERS:
- 1 BARBED TAPE CONCERTINA SIZES
450mm
700mm
900mm
- 2 FLAT WRAP SIZES
500mm
700mm
915mm
- 3 STANDARD DIAMOND MESH SIZES
38 x 2.5mm
50 x 2.5mm
64 x 2.5mm
- WELDED MESH ATTACHED TO TOP AND BOTTOM WIRES @ 150c/c WITH WITT-HARTCO CLIPS (OR SIMILAR APPROVED) WELDED MESH ATTACHED TO STRAINING WIRES @ 300c/c
- A 10mm SOLID ROD MUST BE WELDED AGAINST THE TUBING TO PREVENT THE POST FROM TURNING IN THE CONCRETE BASE
- THE LENGTH AND DIAMETER OF ALL BOLTS AND NUTS SHALL BE ACCORDING TO THE SUPPLIERS SPECIFICATIONS
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH SECTION 105: FENCING OF THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, 3rd EDITION, 2005.

AMENDMENTS				
NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED J. CRONJE Pr Tech Eng.	DATE	DRAWN S. AUDIE	DATE
DESIGN CHECKED BY S. NAIDOO Pr Tech Eng.	DATE	INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS	DATE

CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

GROUP HEAD Mr Letlankane P. (Pheko) P.O. BOX 1409 PRETORIA 0001		DIVISIONAL HEAD Mr Marven K. Thagale P.O. BOX 1409 PRETORIA 0001
TRANSPORT INFRASTRUCTURE DESIGN AND CONSTRUCTION Mr K. Thagale (Marven)	DRAWING RECOMMENDED BY DIVISIONAL HEADS	TRANSPORTATION PLANNING DESIGN AND CONSTRUCTION Mr L. Swanepoel (Lourens)
SIGNATURE: _____		SIGNATURE: _____
DATE: _____		DATE: _____
DRAWING APPROVED BY GROUP HEAD Mr Letlankane P. (Pheko)		
SIGNATURE: _____		DATE: _____

TYPICAL STANDARD DETAILS

DESCRIPTION OF PROJECT

FENCES AND GATES
DIAMOND MESH FENCING

CONTRACT No.:	PROJECT No.:	
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