



- ### 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:
 - BARBED TAPE CONCERTINA SIZES: 450mm, 700mm, 900mm
 - FLAT WRAP SIZES: 500mm, 700mm, 915mm
 - 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 P.W. NEL Pr.Tech.	DRAWN S. AUDIE
DESIGN CHECKED BY P. A. ODENDAAL Pr.Eng.	INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS

PROJECT STATUS			
<input type="radio"/> CONCEPT DRAWING	<input type="radio"/> TENDER DRAWING	<input type="radio"/> APPROVED FOR CONSTRUCTION	<input type="radio"/> AS BUILT DRAWING

PROJECT ENGINEER (CONSULTANT)	
INITIALS AND SURNAME	SIGNATURE AND Pr. No. DATE
INSPECTOR OF WORKS (CITY OF TSHWANE)	

INITIALS AND SURNAME	SIGNATURE AND Pr. No. DATE
CONSULTANT DETAIL	

CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

Mr P. L. Letsohane
STRATEGIC EXECUTIVE DIRECTOR

Ms. L. V. Kgagkagwe-Phe
EXECUTIVE DIRECTOR

P.O. BOX 1409
PRETORIA 0001

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LOCATION OF PROJECT:
TYPICAL STANDARD DETAILS

DESCRIPTION OF PROJECT:
**FENCES AND GATES
DIAMOND MESH FENCING**

RECEIVED SIGNATURE APPLICABLE
DIRECTOR INFRASTRUCTURE PROVISION
DIRECTOR INFRASTRUCTURE CONSTRUCTION PROJECT MANAGEMENT
DIRECTOR INFRASTRUCTURE ASSET MANAGEMENT
DIRECTOR TRANSPORT INFRASTRUCTURE PLANNING
DIRECTOR INTELLIGENT TRANSPORT SYSTEMS AND TRAFFIC ENGINEERING
DIRECTOR INFRASTRUCTURE MAINTENANCE MANAGEMENT (IMM)

CONTRACT No.:	PROJECT No.:
DATE: MAY 2013	SCALE: AS SHOWN
ORIG. PAPER SIZE: A1	DRAWING NO. STD014
SHEET NO. 1 OF 3	REVISION

