

76 X 76 X 2MM SQUARE SHS X 2600MM LENGTH HOT DEEP GALVANISED STEEL POST WITH CAST IRON PRESSED STEEL CAP AT 3076MM CENTRES SET IN 400 X 400 X 600MM DEEP 20MPA, 19MM AGGREGATE MASS CONCRETE FOUNDATION. FOUNDATION EXCAVATIONS TO BE 700 MM DEEP FOR TOP OF CONCRETE TO BE 100MM BELOW FINISHED GROUND LEVEL. 4 OFF 70 X 40 X 8MM THICK PRE-SLOTTED FISHTALE BRACKET WELDED TO POST TO RECEIVE ANGLE RAILS.

40 X 40 X 3MM HOT DIPPED GALVANISED AND EPOXY COATED PALISADES WITH MITRED SPEAR POINT HEAD AT 143MM CENTRES FIXED TO PRE-SLOTTED HORIZONTAL TOP AND BOTTOM RAIL WITH M8 X 35MM HIGH TENSILE ANTI - VANDAL BOLTS.

RAILS: ANGLE IRON RAIL - TOP AND BOTTOM RAILS: HOT DEEP GALVANISED 40 X 40 X 3mm PRE-SLOTTED ANGLE IRON RAIL (OVERALL LENGTH 2980) BOLTED TO STEEL POSTS WITH NO. 4 X M12 X 40mm CUP SQUARE BOLT AND HIGH TENSILE ANTI-VANDAL SHEAR NUT.

20 MPa CONCRETE FOOTING 350x350x650 DEEP

40 X 40 X 3MM HOT DIPPED GALVANISED AND EPOXY COATED PALISADES DROPPER CENTRALLY PLACED SET IN 20MPA, 19MM AGGREGATE MASS CONCRETE BASE SIZE 300 X 300 X 300MM DEEP MITRED SPEAR POINT HEAD FIXED TO PRE-SLOTTED HORIZONTAL TOP AND BOTTOM RAIL WITH M8 X 35MM HIGH TENSILE ANTI - VANDAL BOLTS.

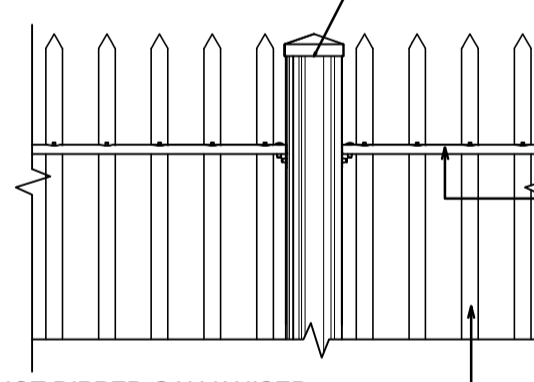
DROPPER SET IN CONCRETE FOOTING 350x350x500 DEEP



PERIMETER FENCE ELEVATION  
Scale 1:25

40 X 40 X 3MM HOT DIPPED GALVANISED AND EPOXY COATED PALISADES DROPPER CENTRALLY PLACED SET IN 20MPA, 19MM AGGREGATE MASS CONCRETE BASE SIZE 300 X 300 X 300MM DEEP MITRED SPEAR POINT HEAD FIXED TO PRE-SLOTTED HORIZONTAL TOP AND BOTTOM RAIL WITH M8 X 35MM HIGH TENSILE ANTI - VANDAL BOLTS.

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RAILS: ANGLE IRON RAIL - TOP AND BOTTOM RAILS: HOT DEEP GALVANISED 40 X 40 X 3mm PRE-SLOTTED ANGLE IRON RAIL (OVERALL LENGTH 2980) BOLTED TO STEEL POSTS WITH NO. 4 X M12 X 40mm CUP SQUARE BOLT AND HIGH TENSILE ANTI-VANDAL SHEAR NUT.

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40 X 40 X 3MM HOT DIPPED GALVANISED AND EPOXY COATED PALISADES WITH MITRED SPEAR POINT HEAD AT 143MM CENTRES FIXED TO PRE-SLOTTED HORIZONTAL TOP AND BOTTOM RAIL WITH M8 X 35MM HIGH TENSILE ANTI VANDAL BOLTS TO FORM A PANEL OF 2980MM WIDE.

380MM X 380MM STANDARD CONCRETE PRECAST COPPING

RAILS: ANGLE IRON RAIL - TOP AND BOTTOM RAILS: HOT DEEP GALVANISED 40 X 40 X 3mm PRE-SLOTTED ANGLE IRON RAIL (OVERALL LENGTH 2980) BOLTED TO BRICK PIERS WITH NO. 4 X M12 X 40mm CUP SQUARE BOLT AND HIGH TENSILE ANTI-VANDAL SHEAR NUT.

340 X 340MM FBX FACEBRICK PIERS AT 340MM CENTRES WITH 4 X R8 REINFORCING RODS BUILT INTO CONCRETE FILLED VOID ON 25MPA (1000 X 1000 X 250MM CONCRETE BASE. FISH PLATE BRACKETS TO BE BUILT INTO BRICKWORK TO TAKE FENCING RAILS.

DETAIL OF PIERS  
Scale 1:25

GENERAL NOTES

The contractor is to keep a full set of drawings on site. Contractor is responsible for the correct setting out of the building on site with reference to boundaries and building lines. Contractor to verify all levels and dimensions on site and check same against architect and engineers drawings before commencing work. Figured dimensions to be used in preference to scaled dimensions. Large scale details to be used where available. Errors, discrepancies or omissions are to be reported to the architect immediately for clarification before work is undertaken.

These drawings are to be read in conjunction with structural engineers, civil engineers, mechanical engineer or plumbing consultant's drawings where specified.

All work and material used to comply with SARS standards and NATIONAL BUILDING REGULATIONS ACT 103 of 1977 and amendments thereto as well as the by-laws of the relevant local authority.

All new construction HEALTH AND SAFETY Regulations to be strictly complied with.

REVISIONS

RevID	ChID	Change Name	Date

PROJECT TEAM  
CONSULTANT



CLIENT



PROJECT

MVULA TRUST LPDE PROGRAMME

LOCATION

VHEMBE DISTRICT - LIMPOPO

ISSUED FOR

CONSTRUCTION

DRAWING

FENCE DETAILS

PROJECT NO:	LPDE-2019/20/LPCL7I
DRAWING NO:	TMT-MC-LPCL7I-DET 04
Scale:	AS-SHOWN
Date:	01/12/2021
DRAFTING AND DESIGN TEAM	
Drawn by:	L DLAMINI
Checked by:	L DLAMINI
<b>APPROVAL DRAWING</b>	
Name: L. DLAMINI	ECSA No. 2020300900
Signed:	Date:
Practice: MGIBA CONSULTING	