



13Y12-01/02-250 T1 (ALT)

Y12-03-250 T2

BEAM 6
(700Dx300W)

Y12-03-250 B2

BEAM 7
(700Dx300W)

13Y12-01/02-250 B1 (ALT)

SECTION A-A
SCALE 1:25

DRAWING REFERENCE			
TITLE			
NOTES			
A	BAR MARKS UPDATED , BEAM NUMBERS AND BENDING SCHEDULE ADDED	M.S.M	07/2024
NO.	AMENDMENT	APPROVED	DATE
REVISIONS			
<div>CLIENT SOUTH AFRICAN POLICE SERVICE</div>		<div></div>	
<div>Thekwini Geocivils cc T/A TGC Engineers Geotechnical & Civil Engineers Waste Disposal Consultants●Project Managers</div> <div><div><div>Suite 6 4 The Crescent Westway Office Park Westville 3611 Telephone 265-1777</div><div></div><div>P.O. Box 446 PAVILION 3611 Telefax 265-2727 E-mail: tgc@tgcengineers.co.za</div></div></div>			
PROJECT			
<div>NEW SAPS IKAGENG POLICE STATION: NORTH WEST</div>			
TITLE			
OFFICE BLOCK FOUNDATION REINFORCEMENT LAYOUT AND DETAILS			
CONSULTING ENGINEER	DESIGNED : M.S.M		
SIGNATURE:.....	DRAWN : R.M.Y		
PR. NO:.....	CHECKED : M.S.M		
DATE:.....	SCALE : AS SHOWN		
	DATE : MAY 2024		
	ORIGINAL SIZE: A1		
REFERENCE NO. 51660	FIGURE NO. 139	REVISION A	
CAD FILE: S/.			

ISSUED FOR TENDER

<p>GENERAL NOTES</p> <p>1. All work to be in accordance with the NATIONAL BUILDING REGULATIONS AND STANDARDS ACT No. 103 of 1977</p> <p>2. All drawings to be read in conjunction with the Architect's relevant drawings.</p> <p>3. All measurements to be checked on site and any discrepancies to be reported before construction commences.</p> <p>4. No concrete to be poured without the Engineer's consent.</p> <p>5. No structural alterations to be made without amended drawings</p> <p>6 TD = To Detail, INV = Inverted, TAD = To Arch. detail</p> <p>7 Sleeves and ducts must be provided for all pipes and services.</p>	<p>NOTES ON FOUNDATION CONSTRUCTION</p> <p>1. Foundations are subject to alterations as excavations proceed.</p> <p>2. No foundations are to be cast until excavations have been approved.</p> <p>3. A 50mm thick binding layer of 1:3:6 conc. to be cast in all foundations excavated. This 50mm thick binding is not included in the thickness of foundations shown on drawings.</p>	<p>NOTES ON R.C. CONSTRUCTION</p> <p>1. The Contractor is to maintain the reinforcing steel in the correct position.</p> <p>2. Minimum cover to steel reinforcing: Slabs: 30mm Beams: 30mm Columns: 40mm Foundations: 50mm</p> <p>3. The spacer blocks to be used in the foundations to adequately cover.</p> <p>4. The contractor is to arrange for cube crushing tests to be as and when requested by the engineer.</p> <p>5. Breaks in concrete are only to be made where approved by the engineer.</p>
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