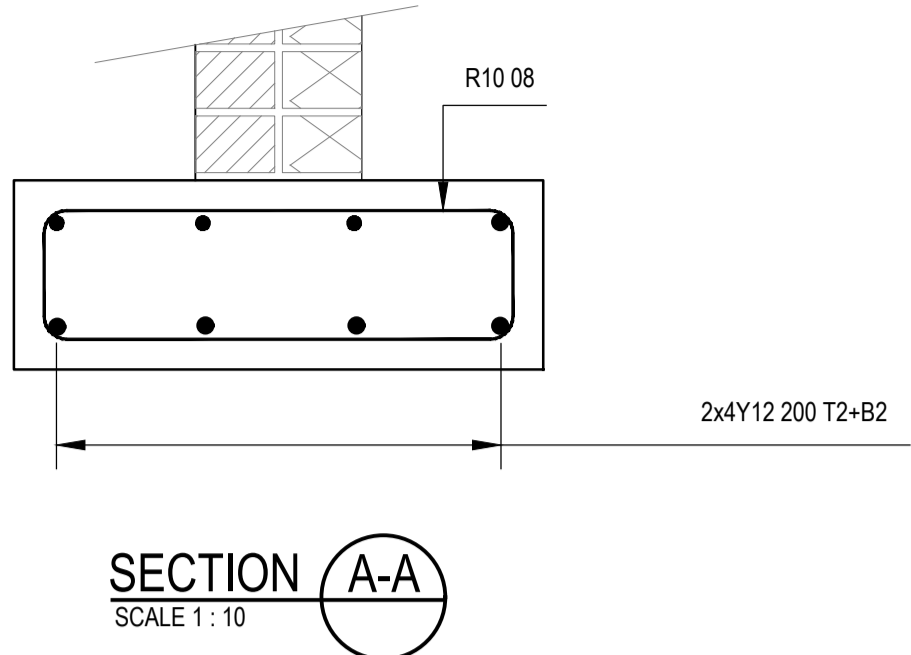


GATE HOUSE FOUNDATION REINFORCEMENT LAYOUT
SCALE 1 : 25



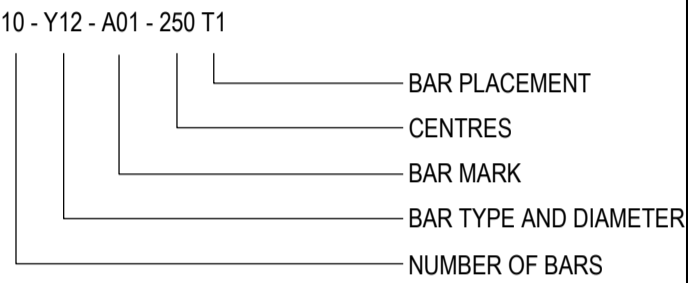
NOTES:

1. REINFORCEMENT TO SABS 920 (1985) AND SABS 82
2. COVER TO REINFORCEMENT = FOOTING - 50mm
3. MINIMUM LAP LENGTH = 45 x SMALLER BAR DIAMETER, MINIMUM LAP DIMENSION INDICATED TO BE APPLICABLE, UNLESS GEOMETRIC CONSTRAINTS REQUIRE LARGER LAP LENGTH.
4. CONCRETE STRENGTH = 25MPa

REINFORCING LEGEND:

- | | | |
|--------|---|-------------------------|
| 1. T | - | TOP |
| 2. M | - | MIDDLE |
| 3. B | - | BOTTOM |
| 4. T1 | - | FIRST TOP LAYER |
| 5. T2 | - | SECOND TOP LAYER |
| 6. B1 | - | FIRST BOTTOM LAYER |
| 7. B2 | - | SECOND BOTTOM LAYER |
| 8. ABR | - | ALTERNATE BARS REVERSED |
| 9. ALT | - | ALTERNATING BARS |
| 10. NF | - | NEAR FACE |
| 11. FF | - | FAR FACE |
| 12. EF | - | EACH FACE |
| 13. EW | - | EACH WAY |
| 14. SF | - | STRIP FOOTING |

REINFORCING NOTATION:



MEMBER	No OF	BARS PER MEMB	DIA	LENGTH	TOTAL NUM-BER	MARK	S C	B E N D I N G				
								A	B	C	D	E/r
	1	4	Y12	2860	32	01	37	150	2660			
		4	Y12	3020	24	02	37	150	2820			
		1	R8	1540	36	08	60	170	(600)			
		STOOLS	R8	500	15	10	83	200	100	200		
	8	10	12	16	20	25	32	40	TOT	Date		
R										Det by		
Y										Ref Dwg		
TOT										Job No		

NOTES:

1. All structural drawings must be read in conjunction with Architects Drawings
2. All structural drawings must be read in conjunction with General Notes and Specification. (STRU-5330-001)
3. All structural drawings must be read in conjunction with Standard Details



CLIENT:



Revision Description Date

00 ISSUED FOR CONSTRUCTION 00/00/00

00/00/00 Date Issued

Consulting CIVIL ENGINEERS:

Postal : 41 Ashwood Place
Panoram Gardens,
Pmb, 3201
Address : 41 Ashwood Place
Panorama Gardens
Pmb, 3201
Tet: 033 332 0864
FaX: 086 538 5036
Email: info@vapoclox.co.za

Site description:

KING CETSHWAYO DISTRICT
NKANDLA MUNICIPALITY

Project:

NCEKUYE PRIMARY SCHOOL
KING CETSHWAYO DISTRICT
NKANDLA MUNICIPALITY

Drawing Status:

FOR CONSTRUCTION

Drawing Title:

GATE HOUSE FOUNDATION
REINFORCEMENT DETAILS

Drawn By: S. MKHIZE
Checked By: S. MBILI
Designed By: S. MBILI
Drawn Date: 14 SEPTEMBER 2022
Checked Date: 14 SEPTEMBER 2022
Designed Date: 14 SEPTEMBER 2022

Project No.
PROJECT :01

Scale:
AS SHOWN

Drawing No. STRU-04-1 100-C
Revision 00