



GROUND BEAM
(4 No. in anchorage)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. Concrete in ground beams to be Grade C30 cast in trench below formation level or sub-base surface.
3. Reinforcement shall be in accordance with BS 4449 and be securely fixed at all bar intersections.
4. Reinforcement bending dimensions to BS 4486 and the Specification.
5. Beam reinforcement cover to be 60 ± 10 .

BAR SCHEDULE FOR REINFORCEMENT

MEMBER	BAR Mk	TYPE & SIZE	No. OF Mbrs	No. IN EACH	TOTAL No.	LENGTH OF EACH #	SHAPE CODE	A *	B *	C *	D *	E *	E / R *
BEAMS	1	R16	4	**	**	3900	53	400	1375	480	1375	-	-
BEAMS	2	R16	4	4	16	**	20	**	-	-	-	-	-

- ** Varies with width of anchorage
- * Specified to nearest 5 mm
- # Specified to nearest 25 mm