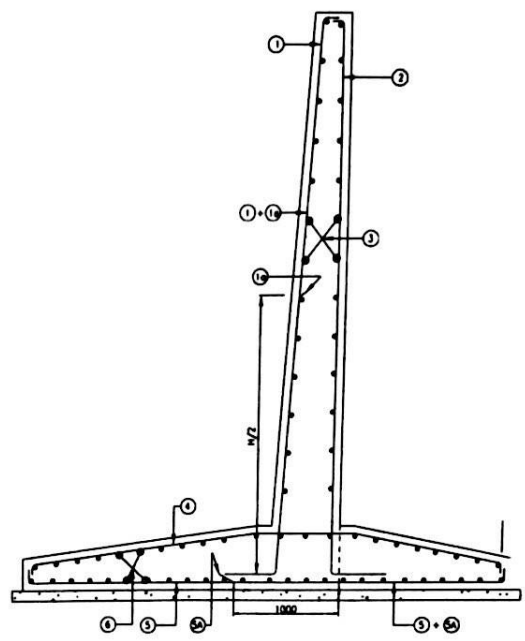


DETAILS OF RETAINING WALL

SCALE 1:25

DIMENSION SCHEDULE

Sr No	H	A	B	C	D	E	F
1	5.5	0.4	0.8	1.2	3.2	0.4	0.8
2	4.5	0.3	0.6	1	2.5	0.3	0.5
3	3.2	0.3	0.5	1	2	0.3	0.5
4	1.8	0.3	0.3	1	1	0.3	0.3



R/F DETAILS OF RETAINING WALL

SCALE 1:25

REINF. SCHEDULE

Sr No	1	1a	2	3	4	5	5a	6
1	T16 @ 200c/c	T16 @ 200c/c	T12 @ 150c/c	T10 @ 150c/c	T16 @ 125c/c	T16 @ 250c/c	T16 @ 250c/c	T10 @ 150c/c
2	T16 @ 200c/c	T16 @ 200c/c	T12 @ 150c/c	T10 @ 150c/c	T12 @ 100c/c	T12 @ 200c/c	T12 @ 200c/c	T10 @ 150c/c
3	T12 @ 200c/c	T12 @ 200c/c	T10 @ 150c/c	T10 @ 150c/c	T12 @ 125c/c	T12 @ 250c/c	T12 @ 250c/c	T10 @ 150c/c
4	T12 @ 200c/c	T12 @ 200c/c	T10 @ 200c/c	T10 @ 200c/c	T12 @ 200c/c	T12 @ 200c/c	T12 @ 250c/c	T10 @ 200c/c

NOTES:-

1. ALL DIMENSIONS ARE IN MM & LEVELS IN METERS UNLESS OTHERWISE STATED
2. THE DRAWING SHALL NOT BE SCALED
3. SBC BELOW THE FOUNDATIONS 150MM/50M UP TO 3000MM FREE HEIGHT AND 200MM/50M UP TO 3000MM FREE HEIGHT WALLS
4. THE FOLLOWING GRADE OF CONCRETE SHALL BE USED FOR  
a) LEVELLING COURSE - M10  
b) RETAINING WALL - M25
5. Fe 500 GRADE OF STEEL SHALL BE USED
6. DEEP HOLES SHALL BE PROVIDED AS PER IRC IN RETAINING WALLS
7. CLEAR COVER TO ANY REINFORCEMENT SHALL BE 50MM
8. PROPERTIES OF SELECTED BACKFILL BEHIND BOX SHALL BE AS FOLLOWS -  $C=0$ ,  $\phi > 37$ , SOIL DENSITY =  $1.8 \text{ t/m}^3$