



SCHEDULE OF COLUMN :

COL. MND.	SIZE & REINFORCEMENT
W	300x300 4-16C 8-16C @ 150 C/C (1 PER SET)
MARKET	300x300 4-16C 8-16C @ 150 C/C (2 PER SET)
CP	300x300 4-16C 8-16C @ 150 C/C (2 PER SET)
DP	300x300 4-16C 8-16C @ 150 C/C (2 PER SET)
C2, C4, C5, C8, D1, D1, D3	300x300 4-16C 8-16C @ 150 C/C (2 PER SET)
D4, D4, D4	300x300 4-25C + 4-16C 8-16C
E3, E8	300x300 4-20C + 4-16C 8-16C @ 150 C/C (2 PER SET)
GRADE OF CONC.	M-25 (DESIGN MIX.)

NOTE: FOR THE SPACING REFER LONG SECTION OF COLUMN

SCHEDULE OF FOUNDATION:

MND	UNDER COLS.	SIZE (MM)	THICKNESS (MM)	REINFORCEMENT
F0	1000x1000	1000x1000	100	10-16 @ 150x150
F1	1000x1000	1000x1000	100	10-16 @ 150x150
F1A	1000x1000	1000x1000	100	10-16 @ 150x150
F2	1000x1000	1000x1000	100	10-16 @ 150x150
F2A	1000x1000	1000x1000	100	10-16 @ 150x150
F3	1000x1000	1000x1000	100	10-16 @ 150x150
F4	1000x1000	1000x1000	100	10-16 @ 150x150
F5	1000x1000	1000x1000	100	10-16 @ 150x150
F6	1000x1000	1000x1000	100	10-16 @ 150x150

SCHEDULE OF SLAB :-

THICKNESS OF SLAB = 125 MM
PROVIDE, 8 @ 125x125 SHORT SPAN AND PROVIDE, 8 @ 125x125 LONG SPAN

- A. GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
 2. ALL EXTERNAL PLASTER ARE 18 MM THK AND INTERNAL PLASTER ARE 12 MM THK RESPECTIVELY.
 3. ALL EXTERNAL WALLS ARE 200 THK & INTERNAL PARTITION WALLS ARE 100 THK UNLESS OTHERWISE MENTIONED.
 4. ALL ELECTRICAL AND PLUMBING WORKS ARE CONSIDERED AS PER I.S. CODE

- B. STRUCTURAL NOTE :**
1. ALL DIMENSIONS ARE IN MM U.O.M
 2. DIMENSIONS TO READ ONLY, NOT TO BE SCALED
 3. THIS DRG. SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRGS
 4. FOR LOCATION OF THE BUILDING REFER ARCH. BLOCK LAYOUT PLAN
 5. FULL SHALL BE FROD AT SITE AS PER SITE SECTION AND SHALL BE CONSIDERED AS (a) 0.00 M
 6. BEARING CAPACITY OF SOIL = CONSIDERED AS 8.0 MT/M²
 7. GRADE OF:
 - (a) CONCRETE - M-25 (DESIGN MIX.) (U.O.M.)
 - (b) STEEL - F450
 - (c) CEMENT - EQUIVALENT TO 53
 8. CLEAR COVER TO REINF:
 - (a) FOR 100% BEAM - 40 mm
 - (b) COL - 40 mm
 - (c) THE SLAB - 20 mm
 - (d) STAIR - 25 mm
 - (e) Slab - Top & Bottom (20 mm) End = 25 mm
 - (f) Floor Slab - 20 mm
 9. ANTI TERMITE TREATMENT SHALL BE DONE AS PER RELEVANT I.S. CODES
 10. 50 THK. D.P.C (1:2) WITH WATER PROOFING AD MIXTURE SHALL BE PROVIDED AT FINCH LEVEL OVER ALL BRICK WALL BELOW PLINTH
 11. CHAIR SHALL BE PROVIDED BETWEEN TWO LAYERS OF SLAB REINFORCEMENT WHEREVER REQUIRED
 12. SPACER BAR OF SUITABLE DIA SHALL BE PROVIDED BETWEEN TWO LAYERS OF BEAM REINFORCEMENT WHEREVER REQUIRED
 13. ALL CONCRETE SHALL BE MIXED BY MAND MIXER AND SHALL BE COMPACTED BY MECHANICAL VIBRATOR
 14. ANY DISCREPANCY FOUND IN THIS DRG. MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT PRIOR TO EXECUTION
 15. FOR ANY OTHER GUIDELINE NOT STATED IN THIS DRG. RELEVANT I.S. CODES ARE TO BE FOLLOWED.

C. AREA CALCULATION :

ITEM	AREA (SQ.M)
PROPOSED GROUND COVERAGE	141.75 sqm
PROPOSED COVERED AREA	273.37 sqm
BREAK UP OF COVERED AREA :	
GROUND FLOOR AREA	141.75 SQM
FIRST FLOOR AREA	98.95 SQM
TERRACE WITH COVERED ROOF AREA	21.64 SQM
OPEN TERRACE	10.73 SQM
TOTAL	273.37 SQ.M
HARDSCAPE AREA	52.50 SQM
HT. OF THE BUILDING	6.5 M.
CAR PARKING PROVIDED :	NO.2

D. SIGNATURE OF OWNER :

Merlin Projects Limited
 Authorised Signatory
 Signature of Owner

E. SIGNATURE OF ENGINEER :

Supriya Kumar Mondal
 D.C.E.
 Amala Nutanally, B.P. Road
 24 Pgs. (S) Reg. No. - 6597/1985

DOOR, WINDOW, GLAZING SCHEDULE

WINDOWS						
MARK	WIDTH	HEIGHT	SILL	LINTEL	REMARKS	
W1	800	2300	150	2450	PARTLY FIXED, TOP HUNG WINDOW	
W1A	800	1550	900	2450	TOP HUNG WINDOW	
W2	1500	2750	300	4100	PARTLY FIXED, TOP HUNG WINDOW	
W3	800	1550	300	2450	PARTLY FIXED, TOP HUNG WINDOW	
W4	800	1550	900	2450	SLIDING WINDOW	
SW1	2700	2300	150	2450	FIXED GLAZING	
FG	AS PER ELEVATION	AS PER ELEVATION	AS PER ELEVATION	AS PER ELEVATION	ELEVATION	

DOORS						
MARK	WIDTH	HEIGHT	SILL	LINTEL	REMARKS	
D1	1500	2400	—	2450	DOUBLE SHUTTER WOODEN DOOR	
D2	1000	2400	—	2450	SINGLE SHUTTER WOODEN DOOR	
D3	800	2400	—	2450	GLAZED DOOR	
D4	750	2400	—	2450	SINGLE SHUTTER WOODEN DOOR	
D4A	750	2100	—	2150	SINGLE SHUTTER WOODEN DOOR	
D5	800	2100	—	2150	GLAZED DOOR	
D6	850	2400	—	2450	SINGLE SHUTTER WOODEN DOOR	
DW1	1200	2400	—	2450	GLAZED DOOR	
GD1	1000	1700	150	—	GLAZED DOOR	
SD1	2700	2400	—	2450	SLIDING GLASS DOOR	
SD2	3000	2400	—	2450	SLIDING GLASS DOOR, PARTLY FIXED	
SD3	3600	2400	—	2450	SLIDING GLASS DOOR, PARTLY FIXED	

G. PROJECT:

PROPOSED TYPICAL G+1 BUNGALOW FOR RESIDENTIAL COMPLEX AT PLOT NO LV-35, DAG NO - 791,792,793, MOUZA- KRIPARAMPUR, P.S.- BISHNUPUR, DIST- SOUTH 24 PGS, WEST BENGAL

SANCTION DRAWING

TITLE : SITE PLANS, KEY PLAN, FLOOR PLANS, ELEVATIONS AND SECTIONS, SEPTIC TANK DETAIL OF LUXURY VILLA 3BR/TYPE 1) - PLOT NO LV-35

DWG. NO. : ANM/LS/108/22/2020/002 NOTE: Scale: 1:100, 2000 DATE: SHEET NO. : 1 REV. :



Handwritten signature and date: 22/11/2023