

GRADE OF CONCRETE IS M40,

[illegible]

LEVEL	DESCRIPTION	C1	C2	C3	C4	C5	C1A	C10	GARDE
4150a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4200a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4300a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4400a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4500a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4600a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4700a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4800a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4900a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4100a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4200a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4300a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4400a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4500a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4600a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4700a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4800a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4900a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M35
4100a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4200a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4300a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4400a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4500a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4600a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4700a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4800a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4900a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4100a 7 FLOOR	SIZE REINF. SECT.	320x900 10-16a 12-12b [E4]	320x1070 6-16a 18-12b [G1]	↑	320x900 22-16 (a+b) [E2]	↑	320x900 8-16a 14-12b [E3]	↑	M40
4200a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4300a 7 FLOOR	SIZE REINF. SECT.	320x900 22-16 (a+b) [E2]	320x1070 14-16a 10-12b [G2]	320x500 6-16a 6-12b [A1]	320x900 10-25a 12-16b [E4]	↑	320x900 10-20a 12-16b [F1]	320x600 10-16a 8-12b [C1]	M40
4400a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4500a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4600a 7 FLOOR	SIZE REINF. SECT.	320x900 6-20a 16-16b [E1]	320x1070 24-16 (a+b) [G3]	320x500 12-16 (a+b) [A2]	320x900 26-25 (a+b) [E2]	320x900 4-20a 22-16b [E4]	320x900 22-16 (a+b) [E2]	320x600 14-16 (a+b) [C2]	M40
4700a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4800a 7 FLOOR	SIZE REINF. SECT.	↑	↑	↑	↑	↑	↑	↑	M40
4900a 7 FLOOR	SIZE REINF. SECT.	450x900 4-20a 22-16b [F1]	450x1070 28-16 (a+b) [H1]	450x500 16-16 (a+b) [B1]	450x900 26-25 (a+b) [F2]	450x900 4-20a 22-16b [F1]	450x900 26-16 (a+b) [F2]	450x600 18-16 (a+b) [D1]	M40

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S.NO.	COLUMN SIZE	SEC-1(TYPE)	SEC-2(TYPE)	SEC-3(TYPE)	SEC-4(TYPE)	TIES
A	(320X500) (12 BAR DETAIL)	6a (●) 6b (○) (320X500) SECTION-A1	12 (a+b) (○) (320X500) SECTION-A2	-----	-----	L-100/100 zone -1 (80/150) zone -2 L-80/100 zone -1 (80/150) zone -2
B	(450X500) (16 BAR DETAIL)	16 (a+b) (○) (450X500) SECTION-B1	-----	-----	-----	L-100/100 zone -1 (80/150) zone -2 L-80/100 zone -1 (80/150) zone -2
C	(320X600) (14 BAR DETAIL)	6a (●) 8b (○) (320X600) SECTION-C1	14 (a+b) (○) (320X600) SECTION-C2	-----	-----	L-100/100 zone -1 (80/150) zone -2 L-80/100 zone -1 (80/150) zone -2
D	(450X600) (18 BAR DETAIL)	18 (a+b) (○) (450X600) SECTION-D1	-----	-----	-----	L-100/100 zone -1 (80/150) zone -2 L-80/100 zone -1 (80/150) zone -2
E	(320X900) (22 BAR DETAIL)	6a (●) 16b (○) (320X900) SECTION-E1	22 (a+b) (○) (320X900) SECTION-E2	8a (●) 14b (○) (320X900) SECTION-E3	10a (●) 12b (○) (320X900) SECTION-E4	L-100/75 zone -1 (80/150) zone -2 L-80/75 zone -1 (80/150) zone -2
F	(450X900) (26 BAR DETAIL)	4a (●) 22b (○) (450X900) SECTION-F1	26 (a+b) (○) (450X900) SECTION-F2	-----	-----	L-100/100 zone -1 (80/150) zone -2 L-80/100 zone -1 (80/150) zone -2
G	(320X1070) (24 BAR DETAIL)	6a (●) 18b (○) (320X1070) SECTION-G1	14a (●) 10b (○) (320X1070) SECTION-G2	24 (a+b) (○) (320X1070) SECTION-G3	-----	L-100/75 zone -1 (80/150) zone -2 L-80/75 zone -1 (80/150) zone -2
H	(450X1070) (28 BAR DETAIL)	28 (a+b) (○) (450X1070) SECTION-H1	-----	-----	-----	L-100/100 zone -1 (80/150) zone -2 L-80/100 zone -1 (80/150) zone -2

GENERAL NOTES	
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1. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT

1. ARCHITECTURAL DRAWINGS, ANY DISCREPANCY IF FOUND SHALL BE BROUGHT TO THE NOTICE OF CONSULTANT.
2. ALL DIMENSIONS ARE IN MM & LEVELS IN MILLIMETERS.
3. DO NOT SCALE ANY DIMENSION.
4. CONFIRM LOCATION OF WALLS WITH RELEVANT ARCH. DRGS.
5. FOR RCC. WORK USE MIX M40/35 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
6. THE REINFORCEMENT SHALL BE COLD/TWISTED DEFORMED BARS (C.T/D) OR T.M.T. BARS HAVING YIELD STRENGTH NOT LESS THAN 500 N/MM² AND CONFORMING TO IS 1786 - 1979.
7. THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS :-
 - (a) FOUNDATION : 60 MM surfaces in contact with earth
 - (b) COLUMNS : 40 MM
 - (c) BEAMS (top & bottom) : 25 MM side cover 25mm
 - (d) CHAJJAS/CANOPY : 20 MM
 - (e) R.C.C. WALL : 25 MM
8. NOMINAL COVER IS THE DEPTH OF CONCRETE COVER TO ALL STEEL REINFORCEMENT INCLUDING LIGNS/ TIES/ STIRRUPS.
9. NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ANY SECTION. LAPS CLOSE TO THE MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORTS IN TOP BARS SHALL BE AVOIDED.
9. ----- INDICATES TOP BARS
----- INDICATES BOTTOM BARS
10. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFIRMED WITH THE ARCHITECTURAL/SERVICES DRAWINGS.
11. BEAM LAYOUT SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS.
12. ALL SUNKEN AREAS SHALL BE FILLED WITH FOAM CONCRETE HAVING DENSITY NOT MORE THAN 800KG/m³
13. RAMP AND STAIR CASE DETAILS SHALL BE CHECKED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS BEFORE CASTING.
14. THE LEVELS GIVEN IN THE STRUCTURAL DRAWINGS SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS BEFORE CASTING.
15. THE SUNKEN AREAS AND DEPTH SHOWN IN THE DRAWING ARE BASED ON ARCHITECTURAL DRAWING AND SERVICE DRAWINGS. DISCREPANCY IF ANY SHALL BE BROUGHT TO THE NOTICE OF CONSULTANTS.
16. MS. SLEEVES SHALL BE PROVIDED AT THE TIME OF CASTING.
17. PROVIDE 2-12# (T&B) IN SLABS BELOW WALLS WHERE NO BEAM IS PROVIDED.
18. ○ INDICATES SLAB MARKING.
19. ALL LAPS IN MAIN BAR SHALL NOT BE MORE THAN 50% AT ONE SECTION. IF SHOWN IN SCHEDULE MORE THAN 50% AND THERE SHEN'T SUFFI BALANCE PERCENT OF LAP AT NEXT FLOOR LEVEL.

R0	04.06.21	GOOD FOR CONSTRUCTION
Rev.no.	Date	Revision

M/S GIGABYTE CORPORATION LTD.

PROJECT TITLE

PROPOSED PLAN OF AFFORDABLE GROUP HOUSING

PROPOSED PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 5.6625 ACRE (LICENCE NO. 34 OF 2020 DATED 30/10/2020) IN SECTOR-81, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SMT. GEETA YADAV W/O SH. SUMAN KUMAR AND OTHERS IN COLLABORATION WITH GLS INFRACON PVT. LTD.

TOWER-A&B	ST 02C
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SCALE	N.T.S
DATE	12/01/2023
DRAWN BY	ASHOK
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