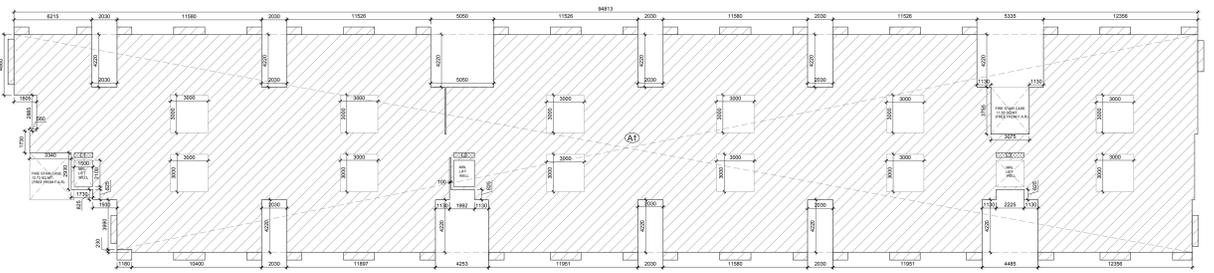
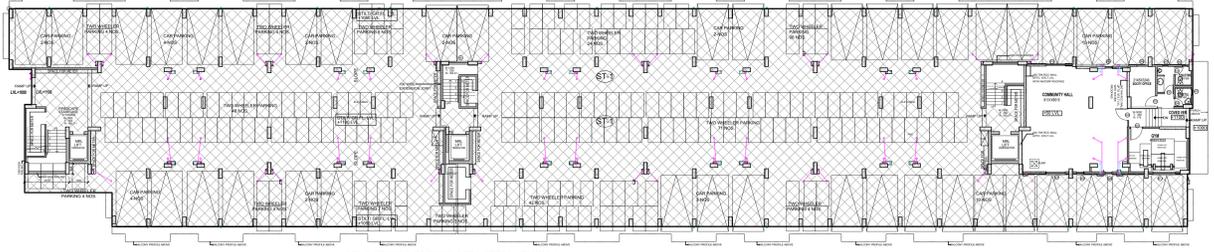


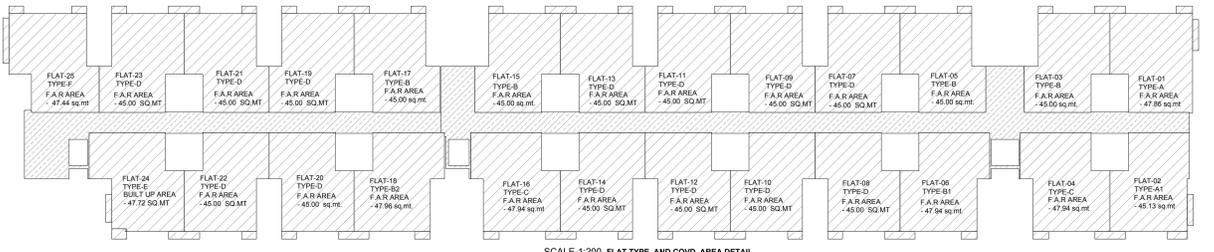
AREA DETAIL OF STILT/GROUND FLOOR (BLOCK-1)
 SCALE-1:200
 AREA DETAIL OF OFFICE AND GYM (2) = 38.85 sq.m. (Free from F.A.R.)
 AREA DETAIL OF METER ROOM (M1&M2) = 10.08 sq.m. (Free from F.A.R.)
 AREA DETAIL OF (F) = 79.52 sq.m. (Free from F.A.R.)
 TOTAL COVERED AREA OF STILT/GROUND (38.85+10.08+79.52) = 128.45 sq.m. (Free from F.A.R.)
 AREA DETAIL OF FIRE STAIR CASE (F1) = 12.73 sq.m. (Free from F.A.R.)
 AREA DETAIL OF FIRE STAIR CASE (F2) = 12.41 sq.m. (Free from F.A.R.)
 TOTAL AREA IN F.A.R. = 1435.68 sq.m.
 TOTAL AREA FREE FROM F.A.R. (128.45+12.73+12.41) = 153.59 sq.m.
 TOTAL COVD IN PARKING (AREA - 1) = 1435.68 sq.m.
 GROUND COVERAGE OF BLOCK-1 (27.85+151.59+1435.68) = 1616.12 sq.mt.



AREA (A1) = COVD AREA ON TYPICAL FLOOR = 1312.70 sq.mt.
 AREA DETAIL OF LIFT LOBBY ON TYP FLOOR (L1+L2+L3) = 1.99 sq.mt. (FREE FROM F.A.R.)
 AREA DETAIL OF WARDROBE ON TYP FLOOR (FREE FROM F.A.R.) = 42.18 sq.mt.
 AREA FREE FROM F.A.R. ON TYP FLOOR = 42.18 + 1.99 = 44.17 sq.mt.
 TOTAL AREA FREE FROM F.A.R. ON 8 FLOORS = 44.17x8 = 353.36 sq.mt.
 TOTAL COVD. AREA ON 8 FLOORS (BLOCK - 1) = 1312.70x8 = 10501.6 sq.mt.



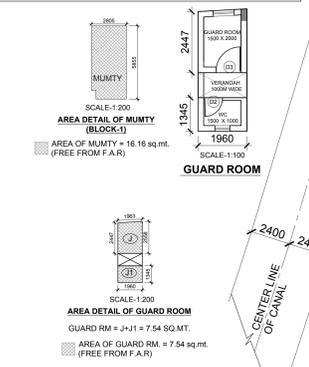
STILT/GROUND PARKING AREA DETAIL - BLOCK-1
 SCALE-1:200
 TOTAL SCOOTER/TWO WHEELER PARKING = 208 NOS.
 TOTAL AREA OF ST-1 = 1435.67 SQ.MT.
 TOTAL CARS ON STILT/GROUND FLOOR = 41 NOS.



SCALE-1:200 FLAT TYPE AND COVD. AREA DETAIL

FLAT TYPE	PLINTH AREA IN SQ.MT.	NO. OF FLATS
TYPE A	47.86 EACH	8 FLATS
TYPE A1	45.13 EACH	8 FLATS
TYPE B	45.00 EACH	32 FLATS
TYPE B1	47.94 EACH	8 FLATS
TYPE B2	47.96 EACH	8 FLATS
TYPE C	47.94 EACH	16 FLATS
TYPE D	45.00 EACH	104 FLATS
TYPE E	47.72 EACH	8 FLATS
TYPE F	47.44 EACH	8 FLATS

TOTAL NO. OF FLATS (BLOCK-1) 200 FLATS



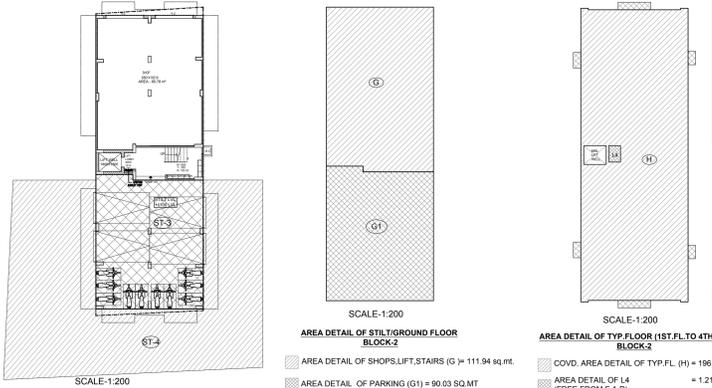
AREA DETAIL OF MUMMY (BLOCK-1)
 SCALE-1:200
 AREA OF MUMMY = 16.16 sq.mt. (FREE FROM F.A.R.)
 AREA DETAIL OF GUARD ROOM
 SCALE-1:200
 GUARD ROOM = J+J1 = 7.54 SQ.MT.
 AREA OF GUARD RM = 7.54 sq.mt. (FREE FROM F.A.R.)

FLOOR	Block-A				Unit	Block-B				Area for Fee (sq.mtr.)	Area for FAR (sq.mtr.)	Total Unit	
	Parking Area (sq.mtr.)	Covd. Area free FAR (sq.mtr.)	Covd. Area in FAR (sq.mtr.)	Total (sq.mtr.)		Parking Area (sq.mtr.)	Covd. Area free FAR (sq.mtr.)	Covd. Area in FAR (sq.mtr.)	Total (sq.mtr.)				
Ground/Stilt	1435.68	151.59	27.85	1615.12	Parking, Gym, Community	90.03	-	111.94	201.97	Parking, Shop	1817.09	139.79	-
1	-	44.17	1312.7	1356.87	25	-	7.13	196.37	203.50	4	1560.37	1509.07	29
2	-	44.17	1312.7	1356.87	25	-	7.13	196.37	203.50	4	1560.37	1509.07	29
3	-	44.17	1312.7	1356.87	25	-	7.13	196.37	203.50	4	1560.37	1509.07	29
4	-	44.17	1312.7	1356.87	25	-	7.13	196.37	203.50	4	1560.37	1509.07	29
5	-	44.17	1312.7	1356.87	25	-	-	-	-	-	1356.87	1312.7	25
6	-	44.17	1312.7	1356.87	25	-	-	-	-	-	1356.87	1312.7	25
7	-	44.17	1312.7	1356.87	25	-	-	-	-	-	1356.87	1312.7	25
8	-	44.17	1312.7	1356.87	25	-	-	-	-	-	1356.87	1312.7	25
Mummy+M/c Room	-	-	-	41.3	-	-	-	-	15.97	-	57.27	-	-
Guard Room	-	-	-	-	-	-	-	-	-	-	7.54	-	-
Total	1435.68	504.95	10529.45	12511.38	200	90.03	28.52	897.42	1031.94	16	13550.86	11426.87	216

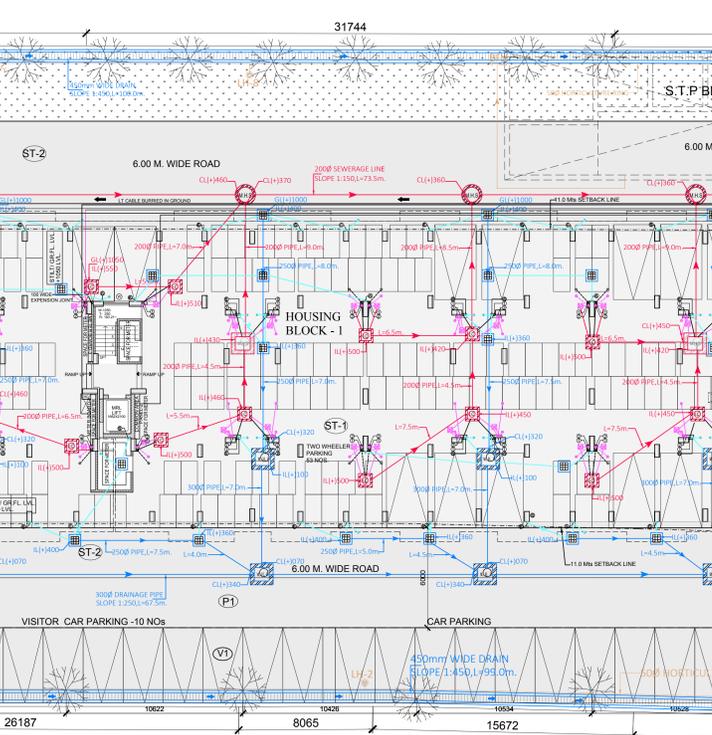
- SCHEDULE OF AREAS**
- 1 PLOT AREA = 5680.00 SQ.MT.
 - 2 ROAD WIDENING AREA = 280.00 SQ.MT.
 - 3 NET PLOT AREA = 5400.00 SQ.MT.
 - 4 PERMISSIBLE GROUND COVERAGE AREA 50% OF NET PLOT AREA = 2700.00 SQ.MT.
 - 5 GROUND COVERAGE ACHIEVED = BLOCK-1+BLOCK-2+GUARD RM = 1615.12+201.97+7.54 = 1824.63 SQ.MT. (33.79% < 50%)
 - 6 PERMISSIBLE BASIC F.A.R 2.0 = 10800.00 SQ.MT.
 - 7 ALLOWABLE F.A.R FOR WARDROBE, LIFT LOBBY, OFFICE, GYM, COMMUNITY = 5% OF FAR = 0.05x2.0 = 0.100, FLOOR AREA = 540 sqm
 - 8 F.A.R AREA ACHIEVED IN WARDROBE, LIFT LOBBY, OFFICE, GYM, COMMUNITY (=353.36+126.45+28.52) = 508.33 SQ.MT. (0.094 IN FAR < 0.100)
 - 9 EWS UNITS REQUIRED (10% OF 203) = 20X35 = 700 SQ.MT. (13 UNITS OUT OF 216 UNITS PROPOSED)
 - 10 TOTAL AREA ACHIEVED IN FAR (PERMISSIBLE + AGAINST SHELTER FEES) = 11426.87 SQ.MT
 - 11 TOTAL AREA IN PERMISSIBLE F.A.R. = 11426.87 - 700 = 10726.87 SQ.MT (10726.87/5400 = 1.986 < 2.0 IN F.A.R.)
 TOTAL NO. OF UNITS IN PERMISSIBLE F.A.R. = 216 - 13 = 203

SOIL WASTE MANAGEMENT - SWASTIK AMARAVATI
 REQUIREMENT AS PER N.B.C
 RESIDENTIAL REFUSE 3.5KG TO 0.8KG/CAP/PER DAY
 SOURCE IT IS AN AFFORDABLE HOUSING PROJECT
 IT IS SAFE TO CONSIDER FIGURE OF 0.3KG/CAP/PER DAY
 WASTE GENERATION DIVIDED INTO 29% RATS
 ORGANIC = 50% OF TOTAL
 INORGANIC = 50% OF TOTAL

TOWER-1	TOWER-2
275000 SQ.MT. +12.5KG/DAY	165000 SQ.MT. 2KG/DAY
DENSITY 0.5% =	24.9KG
PER DOZY OF STORAGE = 412.5KG	
VOLUME @ 0.600 KG/CU.M = 0.850 CU.M	0.048 CU.M
INORGANIC = 0.4125 CU.M	0.024 CU.M
ORGANIC = 0.4125 CU.M	0.024 CU.M
PROPOSED ORGANIC BIN = 0.1 CU.M/KG NOS	
PROPOSED INORGANIC BIN = 0.1 CU.M/KG NOS	

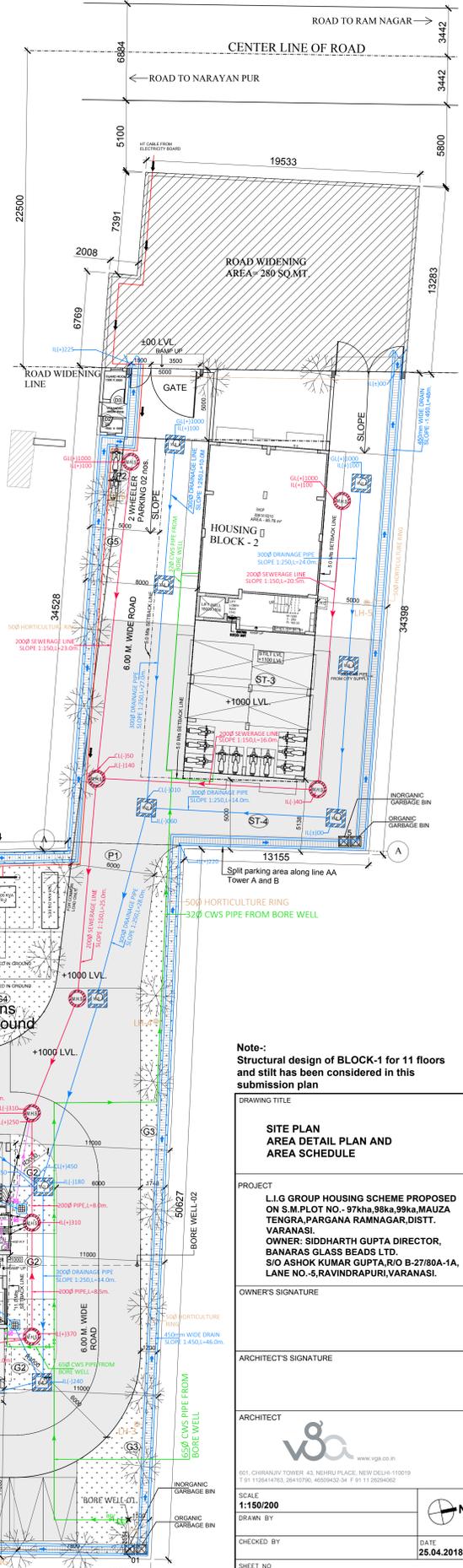


AREA DETAIL OF STILT/GROUND FLOOR BLOCK-2
 SCALE-1:200
 AREA DETAIL OF SHOPS/LIFT STAIRS (G) = 111.94 sq.mt.
 AREA DETAIL OF PARKING (G1) = 90.03 SQ.MT.
 COVD. AREA DETAIL OF TYP FL. (H) = 196.37 sq.mt.
 AREA DETAIL OF L4 (FREE FROM F.A.R.) = 1.21 sq.mt.
 AREA DETAIL OF WARDROBE (FREE FROM F.A.R.) = 5.92 sq.mt.
 TOTAL TYP FL. COVD. AREA FREE FROM F.A.R. = 1.21+5.92 = 7.13 sq.mt.
 TOTAL COVD AREA ON ALL FLOORS (FREE FROM F.A.R.) = 7.13x4 = 28.52 SQ.MT.
 TOTAL COVD AREA OF TYP FLOORS (IN F.A.R.) = 196.37x4 = 785.48 SQ.MT.
 TOTAL GROUND COVERAGE AREA OF BLOCK-2 (G+G1) = 201.97 sq.mt.



SITE PLAN SCALE-1:150

TOTAL GREEN AREA - :
 GREEN AREA REQUIRED = 810 SQ.MT.
 TOTAL GREEN AREA 15% OF NET PLOT AREA 5400X15/100 = 810.00 SQ.MT.
GREEN AREA PROVIDED = 933.8 SQ.MT
 (G1+G2+G3+G4+G5) (604.63+43.80+119.74+141.05+24.58) = 933.80 SQ.MT.
DETAIL OF TREES - :
 NET PLOT AREA 10000
 5400/10000=0.540 HECTARE
 TREES/1 HECTARE=50
 0.540X50=27 NOS OF TREES REQD.
 PROVIDED NOS OF TREES = 54 NOS.
DETAIL OF PARKING - :
 TOTAL PARKING REQUIRED IN METRO CITY-1: 1 ECS FOR 3 UNITS
 TOTAL PARKING REQUIRED (ECS) = 216/3 = 72 ECS
 TOTAL VISITOR PARKING REQUIRED 10% OF 72 = 7.2 ECS
PROVIDED AREA ON STILT - :
 STILT PARKING 28 SQ.MT/ECS
 PROVIDED AREA ON BLOCK-1 = (ST1+ST2) 1435.67+1136.02 = 2571.69/28=91.85 ECS (41 CAR + 208 SCOOTERS)
 PROVIDED AREA ON BLOCK-2 = (ST3+ST4)+90.03+227.06 = 317.09/28 = 11.32 ECS (4 CAR+10 SCOOTER)
PROVIDED AREA ON OPEN - :
 OPEN PARKING 23 SQ.MT/ECS
 PROVIDED AREA ON BLOCK-1 = (P1) 998.55 SQ.MT = 998.55/23=43.22 ECS SAY 43 NOS CARS
 PROVIDED AREA ON BLOCK-2 = (P2) 6.71 SQ.MT = 6.71/23=0.29 ECS
VISITORS PARKING DETAIL - (BLOCK 1&2)
 TOTAL VISITOR PARKING PROVIDED V1 = 10 ECS
TOTAL ECS PROVIDED (STILT AND OPEN) - :
 (91.85 + 11.32) = (43.22 + 0.29) = 146.68 ECS
NO. OF CAR PROVIDED - :
 STILT - (BLOCK-1+BLOCK-2) 41+04 = 45 NOS CAR
 OPEN - (BLOCK-1+VISITOR) 28+10 = 38 NOS CAR
NO. OF SCOOTER PROVIDED - :
 STILT - (BLOCK-1+BLOCK-2) 208+10 = 218 NOS
 OPEN - (BLOCK-2) 02 = 02 NOS



SITE PLAN SCALE-1:150

Note:-
 Structural design of BLOCK-1 for 11 floors and stilt has been considered in this submission plan

DRAWING TITLE
SITE PLAN AREA DETAIL PLAN AND AREA SCHEDULE

PROJECT
 L.I.G GROUP HOUSING SCHEME PROPOSED ON S.M PLOT NO.- 974th, 98ka, 98ka, MAJZA TENGRA, PARGANA RAMNAGAR, DISTT. VARANASI.
 OWNER: SIDDHARTH GUPTA DIRECTOR, BANARAS GLASS BEADS LTD. SO. ASHOK KUMAR GUPTA R/O B-27/80A-1A, LANE NO.-5, RAVINDRAPURI, VARANASI.

OWNERS SIGNATURE

ARCHITECT'S SIGNATURE

ARCHITECT

 801, CHHANNAY TOWER, 43, NEHRU PLACE, NEW DELHI-110019
 SCALE: 1:150/200
 DRAWN BY
 CHECKED BY
 SHEET NO. SA/SIA-01

DATE
 25.04.2018