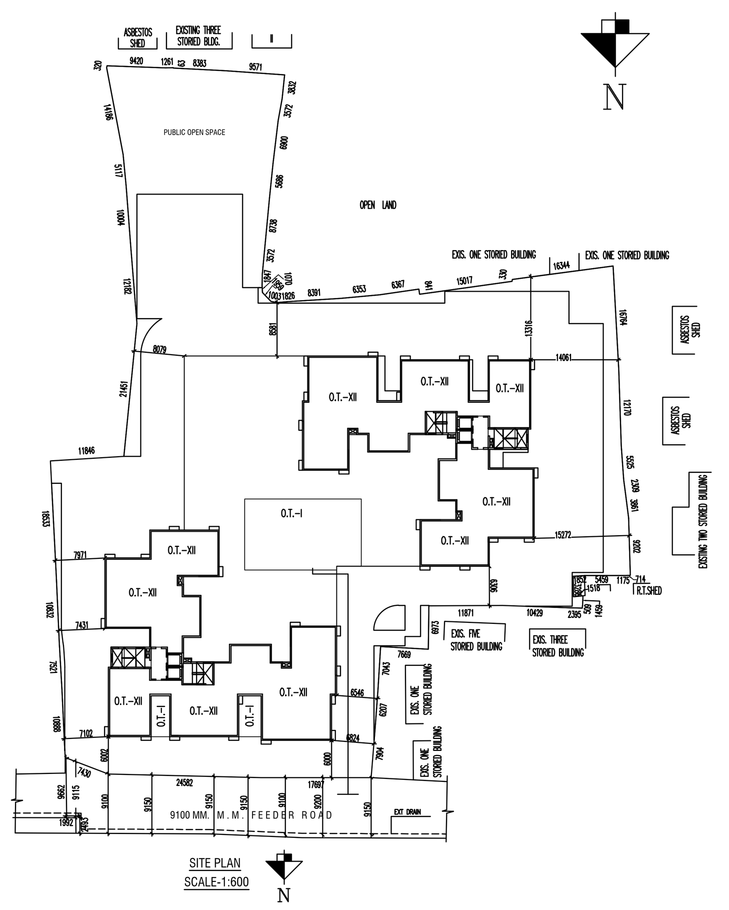
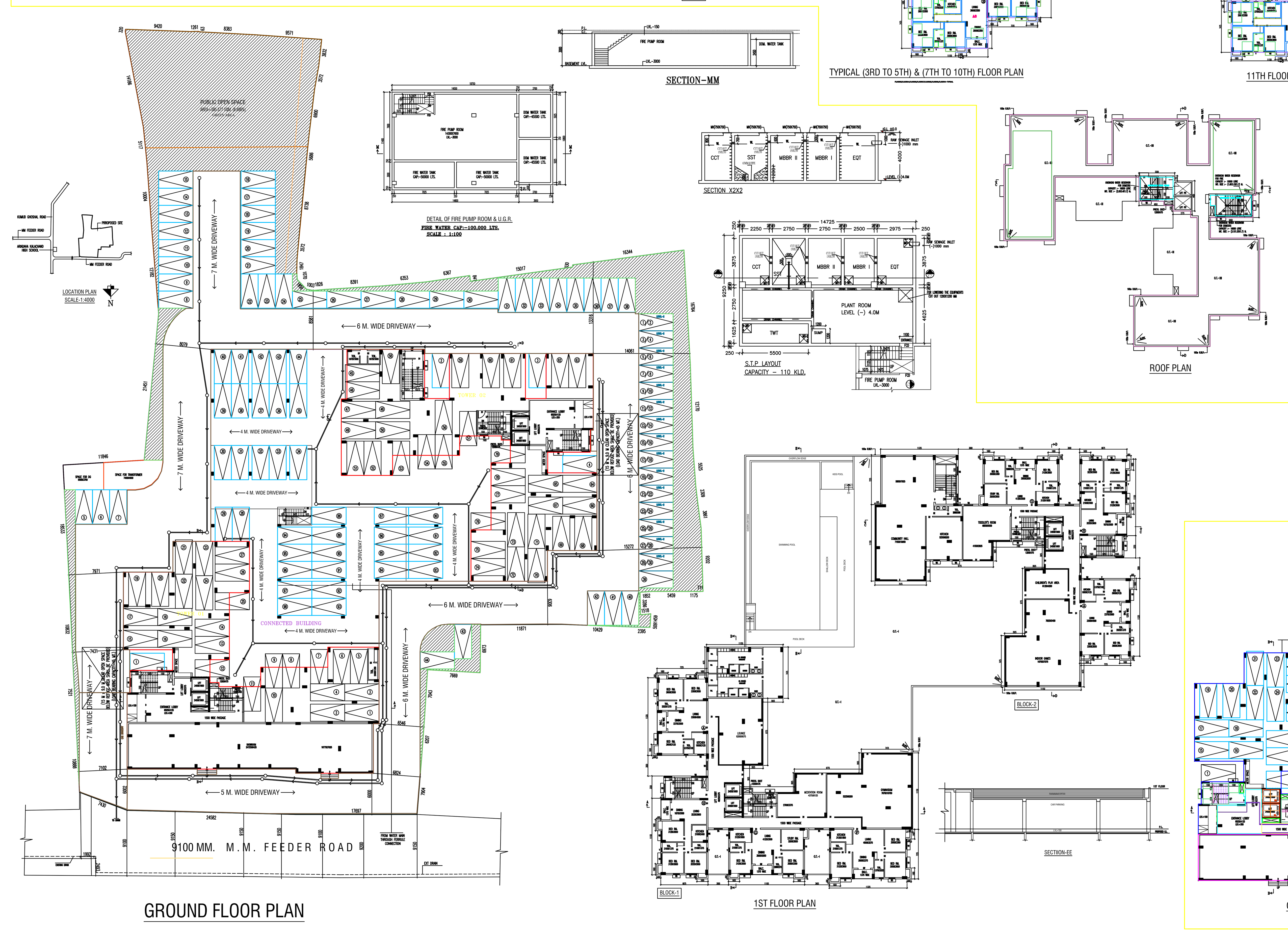




TITLE

1ST FLOOR PLAN, 2ND FLOOR PLAN. TYPICAL (3RD TO 5TH) & (7TH TO 10TH) FLOOR PLAN, 6TH FLOOR PLAN. 11TH FLOOR PLAN, ROOF PLAN. FRONT ELEVATION. SECTION - AA&CC, SECTION - BB&DD. OF BLOCK 2.

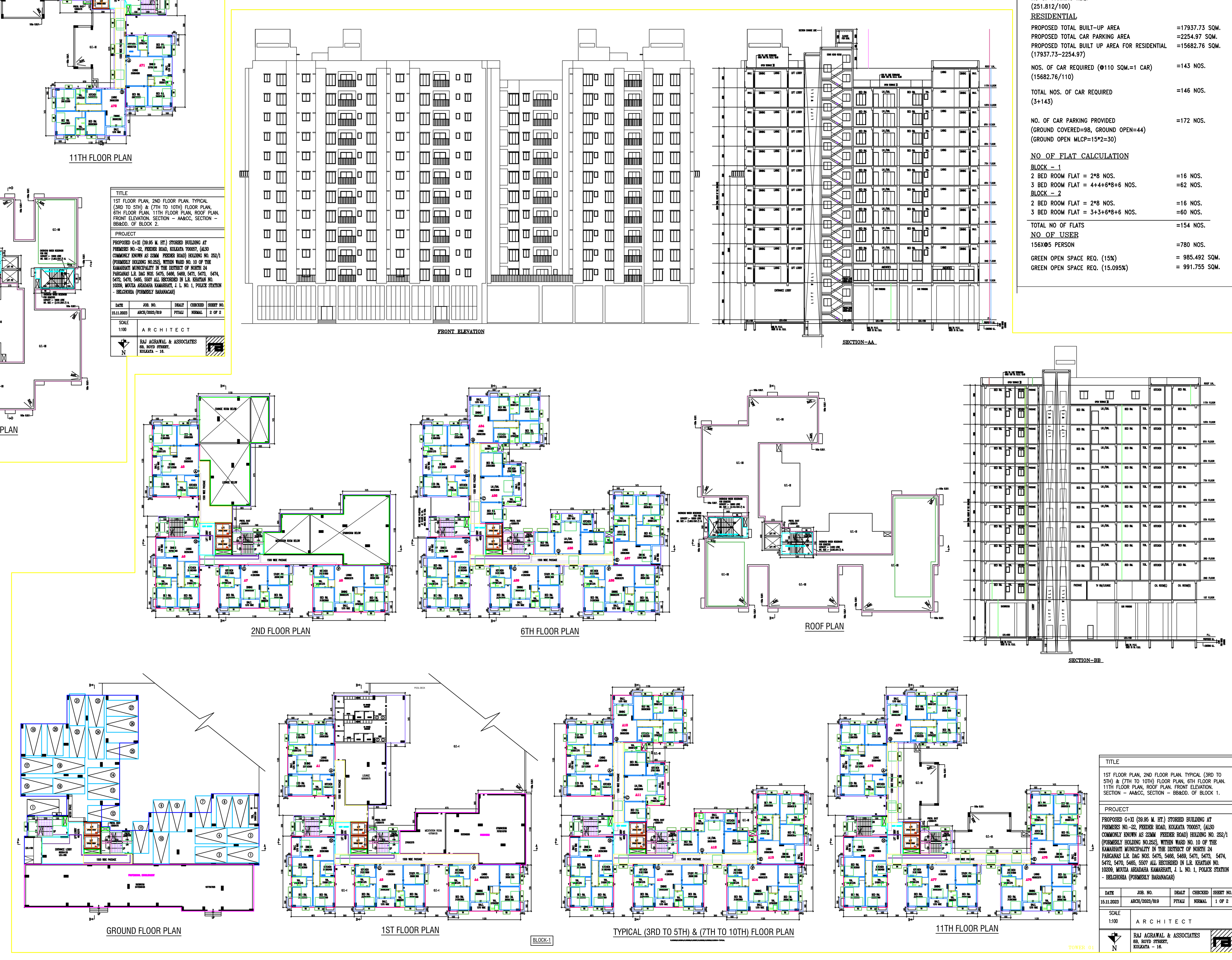
PROJECT

PROPOSED G+XI (39.95 M. HT.) STORIED BUILDING AT PREMISES NO.-22, FEEDER ROAD, KOLKATA 700057, (ALSO COMMONLY KNOWN AS 22MM FEEDER ROAD) HOLDING NO. 252/1 (FORMERLY HOLDING NO.252), WITHIN WARD NO. 10 OF THE KAMARHATI MUNICIPALITY IN THE DISTRICT OF NORTH 24 PARGANAS L.R. DAG NOS. 5475, 5466, 5469, 5471, 5473, 5474, 5472, 5470, 5465, 5507 ALL RECORDED IN L.R. KHATIAN NO. 10209, MOUZA ARIADAHA KAMARHATI, J. L. NO. 1, POLICE STATION - BELGHORIA (FORMERLY BARANAGAR)

DATE	JOB. NO.	DEALT	CHECKED	SHEET NO.
15.11.2023	ARCH/2023/819	PIYALI	NIRMAL	2 OF 2

SCALE 1:100 — ARCHITECT

RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET,
KOLKATA - 16.



TITLE

1ST FLOOR PLAN, 2ND FLOOR PLAN. TYPICAL (3RD TO 5TH) & (7TH TO 10TH) FLOOR PLAN, 6TH FLOOR PLAN. 11TH FLOOR PLAN, ROOF PLAN. FRONT ELEVATION. SECTION - AA&CC, SECTION - BB&DD. OF BLOCK 1.

PROJECT

PROPOSED G+XI (39.95 M. HT.) STORIED BUILDING AT PREMISES NO.-22, FEEDER ROAD, KOLKATA 700057, (ALSO COMMONLY KNOWN AS 22MM FEEDER ROAD) HOLDING NO. 252/1 (FORMERLY HOLDING NO.252), WITHIN WARD NO. 10 OF THE KAMARHATI MUNICIPALITY IN THE DISTRICT OF NORTH 24 PARGANAS L.R. DAG NOS. 5475, 5466, 5469, 5471, 5473, 5474, 5472, 5470, 5465, 5507 ALL RECORDED IN L.R. KHATIAN NO. 10209, MOUZA ARIADAHA KAMARHATI, J. L. NO. 1, POLICE STATION - BELGHORIA (FORMERLY BARANAGAR)

DATE	JOB. NO.	DEALT	CHECKED	SHEET NO.
15.11.2023	ARCH/2023/819	PIYALI	NIRMAL	1 OF 2

SCALE 1:100 — ARCHITECT

RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET,
KOLKATA - 16.

AREA CALCULATION

AREA OF LAND (AS PER DEED) (04B-18K-08CH-9SFT) = 70929 SFT.	=6589.5 SQM.
AREA OF LAND (AS PER SITE) (04B-18K-08CH-9SFT) = 70929 SFT.	=6569.951 SQM.
PERMISSIBLE GROUND COVERAGE (45%)	=2956.478 SQM.
PERMISSIBLE F. A. R.	=2.25
PERMISSIBLE BUILT-UP AREA (6569.951*2.25)	=14782.389 SQM.
PROPOSED GROUND COVERAGE (42.843%)	=2814.77 SQM.
PROPOSED GROUND FLOOR AREA	=2814.77 SQM.
BLOCK-1(G+XI FLS.)	
PROPOSED 1ST FLOOR AREA	=740.03 SQM.
PROPOSED 2ND FLOOR AREA	=454.73 SQM.
PROPOSED TYPICAL FLOOR AREA (3RD-10TH)	=720.98 SQM.
PROPOSED 11TH FLOOR AREA	=598.88 SQM.
PROPOSED TOTAL FLOOR AREA 740.03+454.73+720.98*8 FLS.+598.88	=7561.48 SQM.
EXEMPTION	
STAIR AREA 30.75*12	=369 SQM.
LIFT LOBBY AREA (6*12 FLS.)	=72 SQM.
BLOCK-2(G+XI FLS.)	
PROPOSED 1ST FLOOR AREA	=740.03 SQM.
PROPOSED 2ND FLOOR AREA	=454.73 SQM.
PROPOSED TYPICAL FLOOR AREA (3RD-10TH)	=720.98 SQM.
PROPOSED 11TH FLOOR AREA	=598.88 SQM.
PROPOSED TOTAL FLOOR AREA 740.03+454.73+720.98*8 FLS.+598.88	=7561.48 SQM.
EXEMPTION	
STAIR AREA 30.75*12	=369 SQM.
LIFT LOBBY AREA (6*12 FLS.)	=72 SQM.
PROPOSED TOTAL BUILT-UP AREA (2814.77+7561.48+7561.48)	=17937.73 SQM.
PROPOSED TOTAL STAIR & LIFT LOBBY AREA (369+72+369+72)	=882 SQM.
GROUND FLOOR CAR PARKING AREA	=2285.56 SQM.
PROPOSED TOTAL BUILT-UP AREA FOR F.A.R. 17937.73-(882+2285.56)	=14770.17 SQM.
PROPOSED F.A.R. (14770.17/6569.951)	=2.248

CAR PARKING CALCULATION

COMMERCIAL

COMMERCIAL AREA AT GROUND FLOOR	=251.812 SQM.
NO OF PARKING REQ. (251.812/100)	=3 NOS.
RESIDENTIAL	
PROPOSED TOTAL BUILT-UP AREA	=17937.73 SQM.
PROPOSED TOTAL CAR PARKING AREA	=2254.97 SQM.
PROPOSED TOTAL BUILT UP AREA FOR RESIDENTIAL (17937.73-2254.97)	=15682.76 SQM.
NOS. OF CAR REQUIRED (@110 SQM.=1 CAR) (15682.76/110)	=143 NOS.
TOTAL NOS. OF CAR REQUIRED (3+143)	=146 NOS.
NO. OF CAR PARKING PROVIDED (GROUND COVERED=98, GROUND OPEN=44) (GROUND OPEN MLCP=15*2=30)	=172 NOS.

NO OF FLAT CALCULATION

BLOCK - 1	
2 BED ROOM FLAT = 2*8 NOS.	=16 NOS.
3 BED ROOM FLAT = 4+4+6*8+6 NOS.	=62 NOS.
BLOCK - 2	
2 BED ROOM FLAT = 2*8 NOS.	=16 NOS.
3 BED ROOM FLAT = 3+3+6*8+6 NOS.	=60 NOS.
TOTAL NO OF FLATS	=154 NOS.
NO OF USER	
156X@5 PERSON	=780 NOS.
GREEN OPEN SPACE REQ. (15%)	= 985.492 SQM.
GREEN OPEN SPACE REQ. (15.095%)	= 991.755 SQM.

GENERAL NOTES

1.ALL DIMENSIONS ARE IN MM.
2.ALL EXTERNAL WALLS 200TH. & INTERNAL WALLS ARE 125 THK.
3.ALL MASONRY WORKS ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).
4.EXTERNAL PLASTER IS 25TH. & INTERNAL PLASTER IS 12MM. THK. WITH 1:4 MORTAR.
5.ALL CONC. GRADE IS M20 (1:1.5:3).

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D	-	2100	1800X2100	W1	300	2100	1800X1200
D1	-	2100	1100X2100	W2	900	2100	1350X1200
D2	-	2100	900X2100	W3	900	2100	900X1200
D3	-	2100	750X2100	WK	1050	2100	900X1050
DW	-	2100	1800X2100	WK1	1050	2100	700X1050
				WS	900	2100	1200X1200
				V	1200	2100	600X900

CERTIFICATE OF OWNER

1. I ENGAGE ARCHITECT AND E.S.E DURING CONSTRUCTION
2. I SHALL FOLLOW THE INSTUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING..
3. KAMARHATI MUNICIPAL AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURESTABILITYOF BUILDING AND ADJOINING STRUCTURE.
4. IF ANY SUBMITED DOCUMENT IS FOUND TO BE FAKE THE KAMARHATI MUNICIPAL AUTHORITY MAY REVOKE THE SANCTION PLAN.
5. THE CONSTUCTION OF WATER RESERVOIR EXECUTED UNDER THE GUIDENCE OF ARCHITECT & E.S.E

RITZU GHOSAL
SIGNATURE OF OWNER

CERTIFICATE OF GEO- TECHNICAL ENGINEER

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLE FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED.
I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO-TECHNICAL REPORT.

Rupak Kumar Banerjee
Geo Technical Engineer I
LIC. REG. NO.-G.T/I/3
SIGNATURE OF GEO-TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL ENGINEER

WE HEARBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PRE.- 22 FEEDER ROAD, WARD NO.-10, HAVE BEEN SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

Kaushik Sengupta
Structural Engineer I
LIC. REG. NO.-STRCT-CLASS(I)-002
SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF STRUCTURAL REVIEWER

I HAVE REVIEWED THE STRUCTURAL DESIGN AND CALCULATION MADE BY STRUCTURAL ENGINEER.THIS IS CERTIFIED THAT THE STRUCTURAL DESIGN AND CALCULATION HAVE BEEN MADE AS PER NORMS AND STRUCTURE IS SAFE AND STABLE IN ALL RESPECT.

Heleena Sengupta
Structural Reviewer
LIC. REG. NO.-STRUCT-REV-002
SIGNATURE OF STRUCTURAL REVIEWER

DECLARATION BY ARCHITECT /LBS.

I HAVE REVIEWED THE STRUCTURAL DESIGN AND CALCULATION MADE BY STRUCTURAL ENGINEER.THIS IS CERTIFIED THAT THE STRUCTURAL DESIGN AND CALCULATION HAVE BEEN MADE AS PER NORMS AND STRUCTURE IS SAFE AND STABLE IN ALL RESPECT.

RAJ KUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/94/17940
SIGNATURE OF LBA.
(NAME,ADDRESS AND EMPANELMENT NO.)
RAJ KUMAR AGRAWAL, ADDRESS.-8B, ROYD STREET, KOL-16
COUNCIL NO.-CA/94/17940

TITLE

GROUND FLOOR PLAN, FLOOR PLAN, ELEVATION, SECTION AA & CC, SECTION BB & DD, SITE PLAN, LOCATION PLAN, DETAIL OF STP, DETAIL OF UNDER GROUND RESERVOIR FOR FIRE & DOMESTIC.

PROJECT

PROPOSED G+XI (39.95 M. HT.) STORIED BUILDING AT PREMISES NO.-22, FEEDER ROAD, KOLKATA 700057, (ALSO COMMONLY KNOWN AS 22MM FEEDER ROAD) HOLDING NO. 252/1 (FORMERLY HOLDING NO.252), WITHIN WARD NO. 10 OF THE KAMARHATI MUNICIPALITY IN THE DISTRICT OF NORTH 24 PARGANAS L.R. DAG NOS. 5475, 5466, 5469, 5471, 5473, 5474, 5472, 5470, 5465, 5507 ALL RECORDED IN L.R. KHATIAN NO. 10209, MOUZA ARIADAHA KAMARHATI, J. L. NO. 1, POLICE STATION - BELGHORIA (FORMERLY BARANAGAR)

DATE	JOB. NO.	DEALT	CHECKED	SHEET NO.
15.11.2023	ARCH/2023/819	PIYALI	NIRMAL	1 OF 1

SCALE 1:150,50, 600,4000 — ARCHITECT

RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET,
KOLKATA - 16.

Signature Not Verified
Digitally Signed
Name: Gopal Saha
Date: 14-Aug-2024
14:45:26
Reason: Building Permit
Location: Kamarhati