

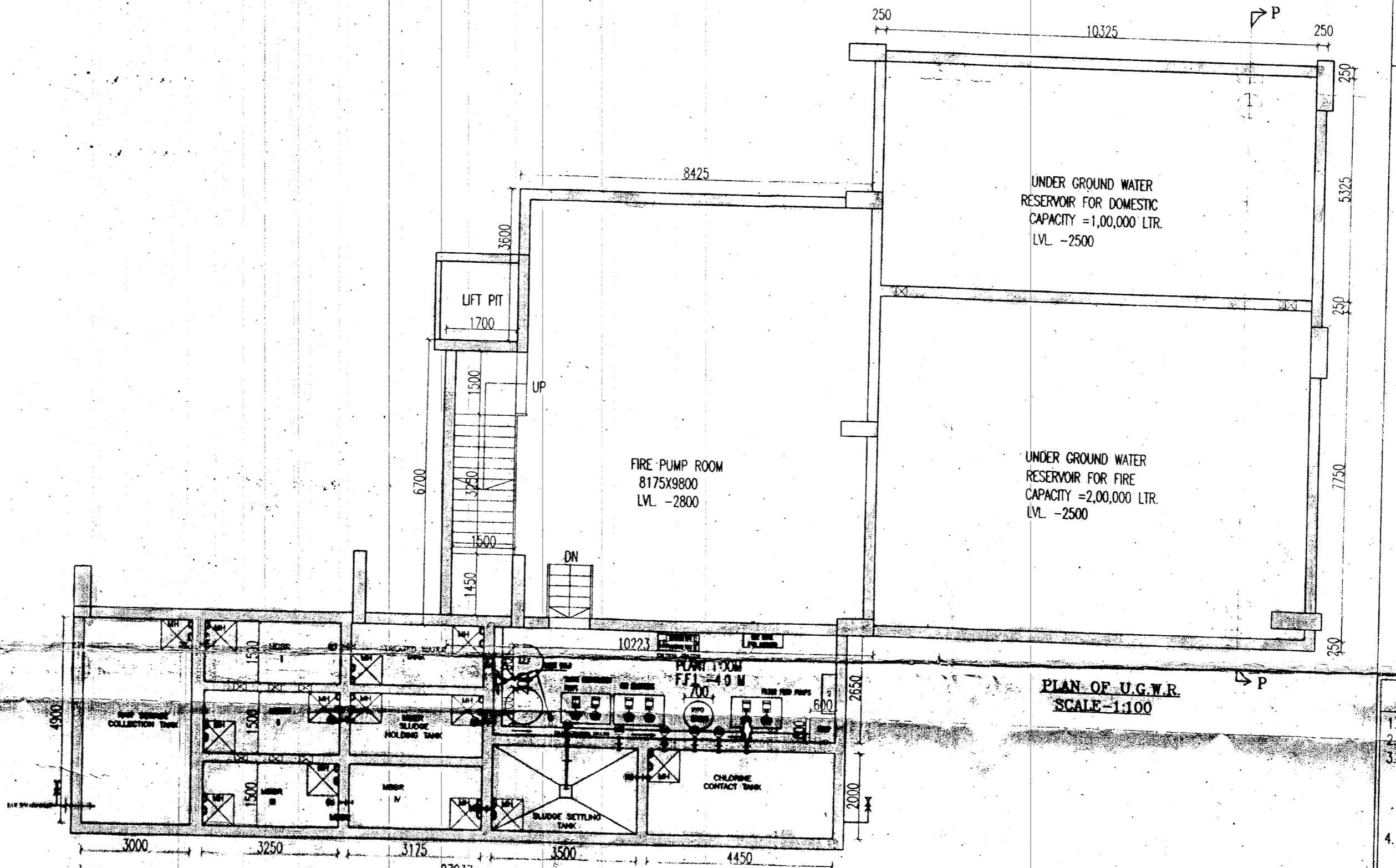
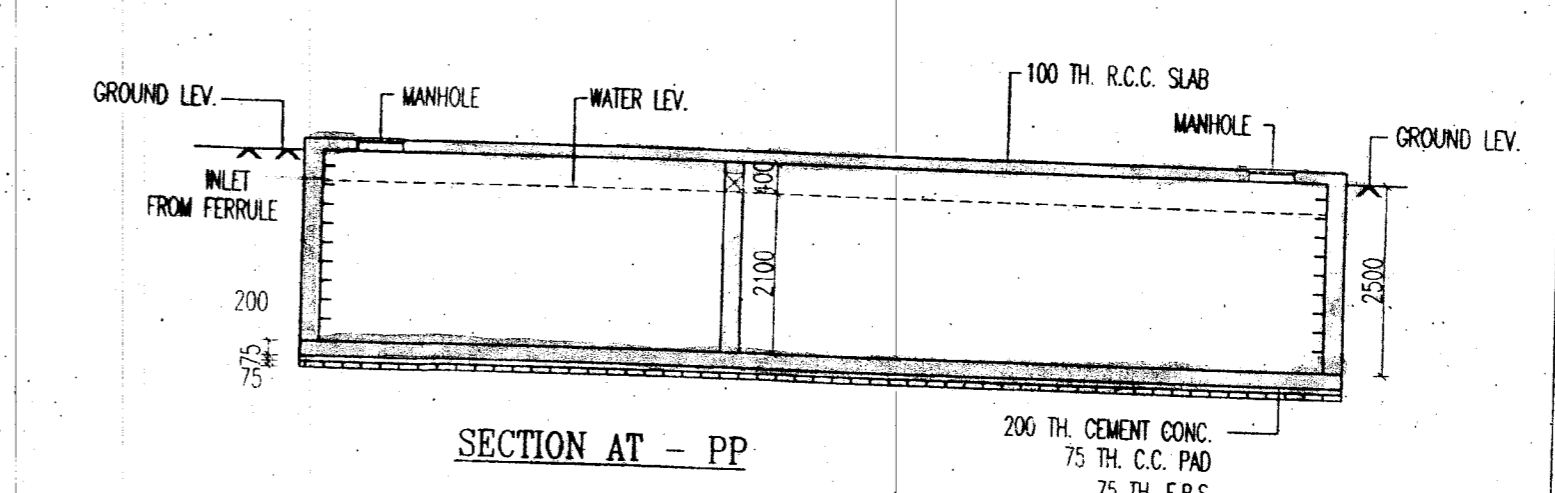
SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER
 CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

SANJIV J. PAREKH
 M.A. (STRUCT.), M.E. (CONSTR.), B.E., R.C.E. (RIP-1988-91)
 B.C.E., P.R.E. (1988-91)
 E.S.E. NO. 017, HOWRAH MUNICIPAL CORPORATION.

SANJIB GUHA
 B.E., R.C.E. (RIP-1988-91)
 CHARTERED ENGINEER
 REGISTERED STRUCTURAL ENGINEER
 BEVERIDGE & PARTNERS

SIGNATURE OF STRUCTURAL ENGINEER



CERTIFICATE OF ARCHITECT
 THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF H.M.C. BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ADJUTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP TANK.

Rajumar Aggarwal
 Architect
 Member of Council of Architecture CA / 94 / 19940

SIGNATURE OF ARCHITECT

SPECIFICATION OF BUILDING
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
 2. ALL WORK SHOULD BE DONE BY SAND CEMENT MORTAR.
 3. EXTERNAL WALL 150 MM.
 4. FOR 75 MM THK. WALL 14 MM. WITH WIRE MESH.
 5. INTERNAL WALL (150 MM THK) WITH WIRE MESH.
 6. EXTERNAL WALL (150 MM THK) WITH WIRE MESH.
 7. FOR 75 MM THK. WALL 14 MM. WITH WIRE MESH.
 8. DOOR & WINDOW FRAME WILL BE OF GALV. STEEL & SHUTTER WILL BE OF GALV.
 9. ROOFING AREA TO BE 10% OVER. (GRADE FL-11)
 10. CONCRETE TO BE 18-18-18.
 11. LAP LENGTH BOND LENGTH, JOINTS TO BE AS PER IS-456-1979.
 12. FOR STRUCTURAL DETAILS REFER ENCL. SHEET NO. 2 OF 2.
 13. ALL 90° CORNERS SHOULD BE R4.

UNDERTAKING
 I AM UNDERTAKING THAT WHEN THE SERIES LINE WILL BE AVAILABLE AT THE SITE, I SHALL MAKE CONNECTION AT MY OWN COST.

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	UNIT	SIZE	UNIT	SIZE
D1	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D2	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D3	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D4	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D5	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D6	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D7	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D8	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D9	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500
D10	2100 X 1000 (2100)	WT	400 X 1500	1000 X 1500	1000 X 1500

DECLARATION
 I HAVE HEREBY DECLARED THAT I WILL OBLIGATE THE FREE-CONCRETE BASE & MORTAR THE FOUNDATIONAL WALLS OF OWN COST AS SHOWN IN THE CLEARING. THE PLOT IS BUILT & BUILT BY EXISTING WALL. THE CHARACTER OF THE ROAD IS A H.M.C. ROAD & DO NOT BE BUILT BY SECURE WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF H.M.C. & THE SITE CONDITION INCLUDING THE WIDTH OF THE ADJUTING ROAD CONFORM WITH SITE PLAN & THAT IS BUILDABLE SITE & NOT A BANK OF FILLED UP LAND.

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAILS U.G.W.R. & S.T.P.

PROJECT

PROPOSED REVENUE (AS PER M.C. DECISION DATED 01.10.2019) B+G+4+3 STORED (56.8 MT. HT.) & G+VII STORED (56.55 MT. HT.) RESIDENTIAL BUILDING AT PRE. NO.-160, GRAND TRUNK ROAD, B.S. BAG NO.-314, KILAN LANE NO.-145, NOUZA-SIBPUR, WARD NO-36, P.S.- SHEIBPUR, HOWRAH-711102, UNDER HOWRAH MUNICIPAL CORPORATION.

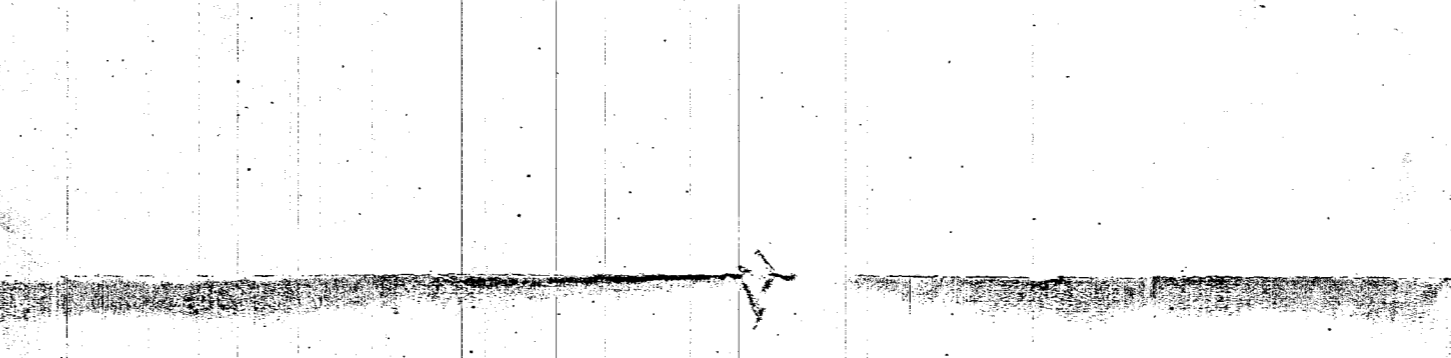
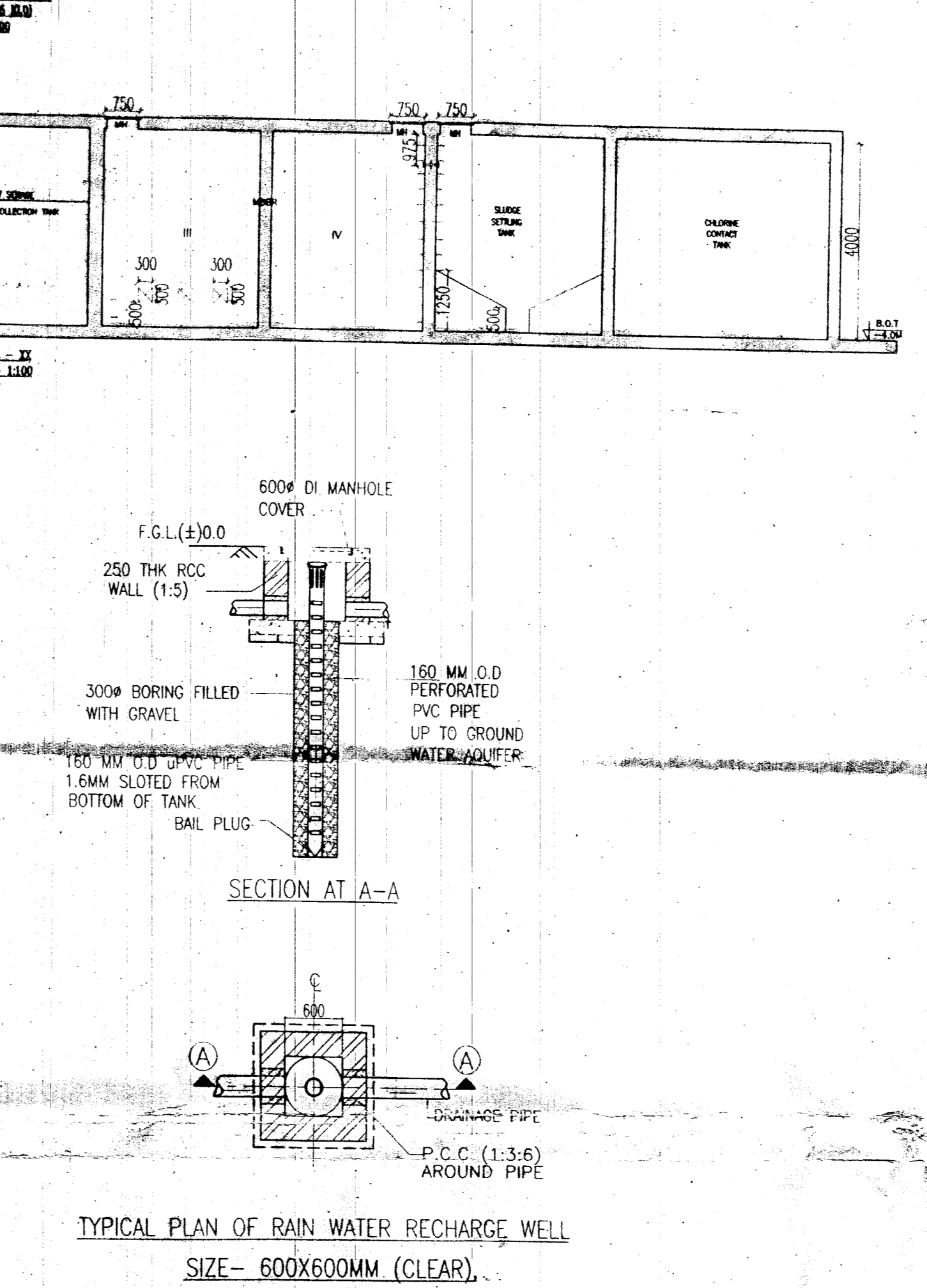
ARCHITECT

RAJ AGGARWAL & ASSOCIATES
 8/10, STREET
 KOLKATA-76

SPACE FOR H.M.C. SEAL

RAJAGARH MUNICIPAL CORPORATION
 BUILDING DEPARTMENT

SHEET NO.-1



AREA STATEMENT

LAND AREA - 1 (USABLE) (77.625 K) = 5192.308 SQM
 (HOLDING NO.-160 (GT ROAD))
 LAND AREA - 2 (TO BE GIFTED) (42 K) = 2809.368 SQM
 (HOLDING NO.-17, PM BUSTEE 4TH BY LANE)
 TOTAL LAND AREA FOR FAR = (119.625 K) = 8001.676 SQM
 (AS PER M.C. DECISION DATED 01.10.2019)

AVAILABLE ROAD WIDTH = 15.2 M. (AV)
 PER FAR (25.540.255) (GREEN BUILDING) = 2.76
 PER GR. COV. OF 5192.308 SQM (45%+15%) = 2375.595 SQM
 PROP. GR. COV. (50.228) = 2607.695 SQM
 PER. BUILT UP AREA (8001.676*2.75) = 22004.609 SQM

PROPOSED BASEMENT AREA
 GROUND FLOOR AREA = 800.267 SQM
 1ST FLOOR AREA = 812.85 SQM
 4TH FLOOR AREA = 508.464 SQM
 7TH & 8TH FLOOR AREA = 501.648 SQM
 6TH TO 15TH FLOOR AREA = 112.975 SQM
 ADDITIONAL WARDROBE AREA = 11564.822 SQM
 TOTAL BUILT UP AREA = 22004.609 SQM

EXEMPTION
 STAR AREA OF COMMERCIAL (27.1+27.915 FLS.) = 324.8 SQM
 STAR AREA OF RESIDENTIAL (17.25*16 FLS.) = 450 SQM
 LIFT LOBBY AREA OF COMMERCIAL (3.0*2.9 FLS.) = 8.7 SQM
 LIFT LOBBY AREA OF RESIDENTIAL (10.9*16 FLS.) = 174.4 SQM
 WARDROBE AREA = 112.975 SQM
 TOTAL EXEMPTION (324.8+450+8.7+174.4+112.975) = 1070.875 SQM

TOWER-II (G+XVIII)
 GROUND FLOOR AREA = 1709.927 SQM
 1ST FLOOR AREA = 1839.927 SQM
 2ND FLOOR AREA = 1869.114 SQM
 3RD FLOOR AREA = 1772.545 SQM
 4TH FLOOR AREA = 1540.25 SQM
 5TH FLOOR AREA = 1711.827 SQM
 6TH TO 15TH FLOOR AREA = 407.22 SQM
 TOTAL FLOOR AREA = 17863.83 SQM
 (17863.83+11725.94+25111.67+1407.22) = 44608.66 SQM

EXEMPTION
 STAR AREA (15.75+15.91 FLS.) = 584.25 SQM
 LIFT LOBBY AREA (3.0*2.9 FLS.) = 8.7 SQM
 WARDROBE AREA = 266.75 SQM
 TOTAL EXEMPTION (584.25+8.7+266.75) = 1059.75 SQM

TOTAL BUILT UP AREA (22004.609 - 1059.75) = 20944.859 SQM
 (1564.22+17863.83)

TOTAL EXEMPTION (BLOCK II & II) (17.25+10.915) = 2197.075 SQM
 PARKING AREA AT BASEMENT (TOWER-I) = 778.02 SQM
 PARKING AREA AT GROUND FLOOR (TOWER-I) = 1507.48 SQM
 PARKING AREA AT 1ST FLOOR (TOWER-I) = 1573.52 SQM
 PARKING AREA AT 2ND FLOOR (TOWER-I) = 1403 SQM
 TOTAL PARKING AREA (TOWER-I) (480') = 5262.02 SQM
 (778.02+1507.48+1573.52+1403)

PERMISSIBLE PARKING AREA (19+40+40+40+40) = 6090.0 SQM
 TOTAL BUILT UP AREA FOR FAR (20944.859+6090.0) = 27034.859 SQM
 29438.62 (2197.075+27034.859)

CAR PROPOSED FAR (21969.557/8001.676) = 2.7456

CAR PARKING CALCULATION
 COMMERCIAL
 15 SE. SUBDIVISION CARPET AREA (B.U.A.) (66.8 MT. HT.) = 5570.0 SQM
 1ST FL. SUBDIVISION CARPET AREA (B.U.A.) (40.0 MT. HT.) = 548.8 SQM
 2ND FL. SUBDIVISION CARPET AREA (B.U.A.) (40.0 MT. HT.) = 548.8 SQM
 3RD TO 15TH FL. SUBDIVISION CARPET AREA (B.U.A.) (40.0 MT. HT.) = 548.8 SQM
 TOTAL BUILT UP AREA (66.8+40.0+40.0+40.0) = 166.8 MT. HT.
 TOTAL CARPET AREA (5570.0+548.8+548.8+548.8) = 7216.4 SQM
 NO. OF CAR PARKING REQD. = 46 NOS.

RESIDENTIAL
 FLAT AREA ABOVE 100 SQM = 149 NOS.
 NO. OF CAR PARKING REQD. = 149 NOS.
 TOTAL NO. OF CAR PARKING REQD. (66.8+40.0) = 246 NOS.
 TOTAL NO. OF CAR PARKING PROVIDED (56.1+14) = 252 NOS.
 NO. OF CAR PARKING PROVIDED = 252 NOS.
 (BASEMENT) 19 NOS. GR. COVERED = 66 NOS. 1ST FLOOR = 45 NOS. 2ND FLOOR = 47 NOS. GR. OPEN = 35 NOS. GR. OPEN (B.L.P.) = 207 NOS. 40 NOS.

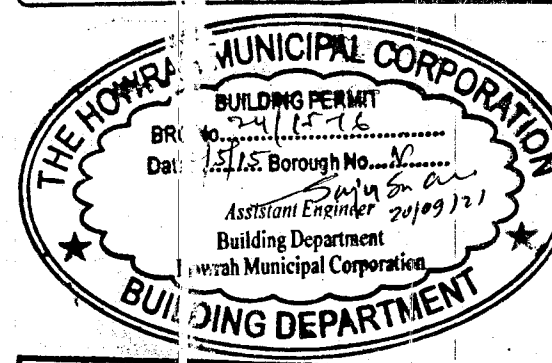
PERMISSIBLE TREE COVER AREA OF 5192.308 SQM (25%) = 1298.077 SQM
 PROPOSED TREE COVER AREA (28.24%) = 1050.96 SQM

LANDUSE CALCULATION

ITEM	AREA (SQM)
SITE (AS PER DEED)	5192.308 SQM
SITE (AS PER PHYSICAL)	5192.308 SQM
BUILDING	22004.609 SQM
SERVICES (FRESHWATER GENERATOR SPACE, ETC.) (UNDER GROUND SERVICES ETC.)	224.38 SQM
DRAINWAYS/PAVED	1656.66 SQM
OPEN PARKING AREA	662.50 SQM
OTHER GREEN AREA	38.073 SQM

PARV'S COPY

1
APPLICANT HAS TO FURNISH AT CONSTRUCTION PLACE:
PREMISES NO. -
NAME OF THE I.M.A. LBS -
NAME OF THE SUBJECT RAILING -
NAME OF THE CIVIL/TECHNICAL ENGINEER -
NAME OF THE PROPRIETOR -
BUILDING PERMIT -



CORRECTION PLAN
BRC No. 27/11/11/Ward No. 37
Sub. Asst. Engineer
Bldg. Department
Howrah Municipal Corporation

THE SANCTION IS VALID
UP TO 31/03/2011

APPROVED AS PER ORDER OF
MEMBER NO. 11/11/11

The applicant shall keep at the site one set of plans and Specifications and one set of Exhibits. A conspicuous place the number of the Premises, The Name of the Architect or Licensed Building Surveyor, Structural Engineer and Civil/Technical Engineer, Name of Owner and number and date of the Building Permit.

CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING IN SUCH MANNER SO THAT ALL WATERS COLLECTION & PARTICULARLY LIFT WELLS, WAYS, BASEMENT CURING SITES, OPEN RECEPTACLES ETC. MUST BE EMPTIED COMPLETELY TWICE A WEEK.

Sanctioned Conditionally, on undertaking from the owner that if any part of the building to be constructed falls within the alignment of H.M.C. the same will be demolished by the owner at his/her risk and for this the owner will not claim any compensation from H.M.C.

Plan for water connection arrangement S.E.M. U. G. should be submitted at the Office of the Assistant Engineer of Borough and sanction to be obtained before proceeding with the work of Water Supply. Any deviation may lead to disconnection / demolition.

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted at the Borough Assistant Engineer's Office and the sanction obtained before proceeding with the drainage work.

Structural plan of design calculation as submitted by the structural Engineer have been kept with S.P. No. 11/11/11, Date 31/03/11. For record of the Howrah Municipal Corporation without verification No. 11/11/11. The time of erection without submitting fresh structure plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of Human Life during construction.

PLACED IN MUNICIPAL
BUILDING COMMITTEE
DATED 03/03/11

Sanctioned (Subject to demolition of existing structure) to provide open space as per plan before construction is started.

Before starting any construction the site must conform with the plans sanctioned and all the conditions as proposed in the plan should be fulfilled. The validity of the written permission to execute the work is subject to the above conditions.

The Building materials necessary for construction should conform to standard specified in the National Building Code of India.

Design of all structural Members including the foundation should conform to Standards specified in the National Building Code of India.

Non Commencement of Erection/Re-Erection within Two Year will Require Fresh Application for Sanction.

RESIDENTIAL BUILDING

DEVIATION WOULD MEAN DEMOLITION

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction. No. 11/11/11 avoid pollution as per RPSCC Guidelines in VAGUE.

APR 11