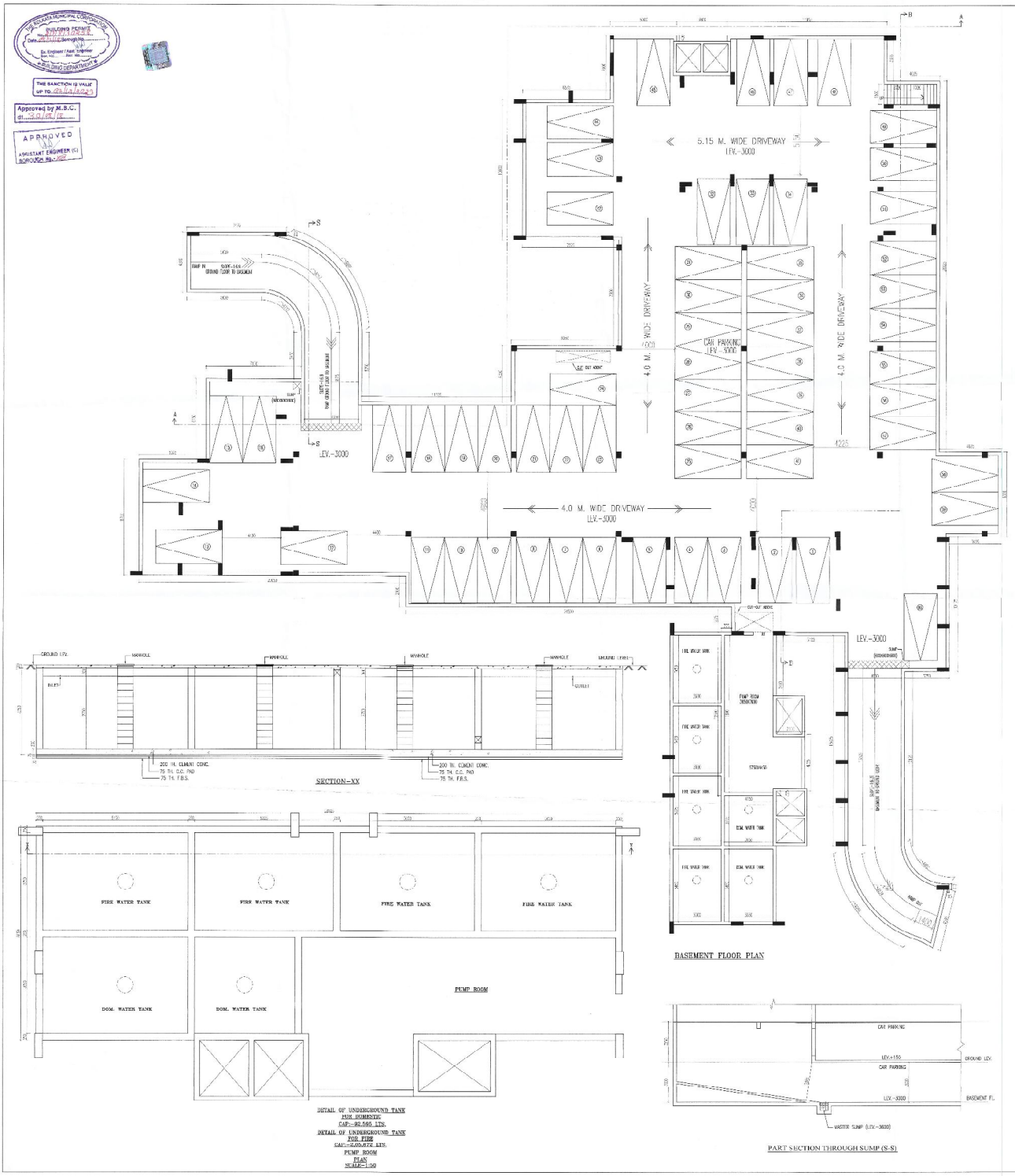

DETAIL OF UNDERGROUND TANK FOR DOMESTIC CAP.-90,000 LTS.
DETAIL OF UNDERGROUND TANK FOR FIRE CAP.-2,00,000 LTS.
PUMP ROOM PLAN
SCALE-1:50

PART SECTION THROUGH SUMP (S-S)

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	UNIT	SIZE	TYPE	SILL	UNIT	SIZE
D	–	2100	1800X2100	W1	900	2100	1800X1200
D1	–	2100	1000X2100	W2	900	2100	1500X1200
D2	–	2100	1000X2100	W3	900	2100	1000X1200
D3	–	2100	825X2100	W4	900	2100	1200X1200
D4	–	2100	750X2100	W5	900	2100	1650X1200
DW	–	2100	1800X2100	W6	1050	2100	900X1200
DW1	–	2100	2100X2100	W7	900	2100	1200X1200
				W8	900	2100	1800X1200
				W9	900	2100	4500X1200
				V	1200	2100	6000X900
				V1	1200	2100	4500X900
				V2	1200	2100	4500X900

SPECIFICATION OF BUILDING

R.C.C. FRAME STRUCTURE WITH CONC. GRADE 1:1.5:3
200 M.M. THK. EXTERNAL BRICK & 10 M.M. THK. INTERNAL WALLS WITH 1:4 CEMENT MORTER JOINTS.
STEEL F.- SECTION WINDOWS.
CAST-IN-SITU MOSAIC FLOORING
1:6 & 1:4 CEMENT PLASTER ON INTERNAL WALLS AND CEILING RESPECTIVELY.
WATER PROOFING TREATMENT
D.P.C. PLINTHING ON INTERNAL WALLS & CEILING.

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 AT THE EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO TECHNICAL REPORT.

ALOK ROY
Geo-technical Engineer
Kolkata Municipal Corporation
Class-I, Reg.- 5/2011
84, Millik Park,
Kolkata-700 053

SIGNATURE OF GEO-TECHNICAL ENGINEER
ALOKE ROY
ENROLLED NO.-113/ I
ADDRESS:
69, MILIK PARK
P.O.-SONARPUR
KOLKATA – 700084.

CERTIFICATE OF OWNER

1. I UNDERTAKE ARCHITECT AND E&S DURING CONSTRUCTION
2. I FOLLOWED THE INSTRUCTIONS OF ARCHITECT AND E&S DURING CONSTRUCTION OF THE BUILDING.
3. K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURE SHARE/PVT BUILDING AND ADJOINING STRUCTURE
4. IF ANY SUBMITTED DOCUMENT IS FOUND TO BE FAKE THE K.M.C. AUTHORITY MAY REVOKE THE SANCTION PLAN.
5. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK EXCUTED UNDER THE GUIDENCE OF ARCHITECT & E.S.E.

MERLIN GANGES PROJECTS
Authorised Signatory/Authorised Signatory

SIGNATURE OF OWNER
Dilip Choudhary
Director of Merlin Ganges Projects
Constituted Attorney for M/s Merlin Projects Limited & 7 Others
22, Prince Anwar Shah Road, Kolkata - 700033

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 RESPECT.

THE REPORT OF SOIL TEST DONE BY ALOKE ROY HAS BEEN CONSIDERED DURING STRUCTURAL DESIGN CALCULATION

SIGNATURE OF STRUCTURAL ENGINEER
CHANDI PRASAD KHANRA,
E.S.E. I (2).
ADDRESS:
DEV & ASSOCIATES,
82/2/2, SHIBKRISHNA MULLICK LANE, HOWRAH – 711101.

CERTIFICATE OF STRUCTURAL REVIEWER

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

SIGNATURE OF STRUCTURAL REVIEWER
MITA SAHA,
F.I.E., I (2)17,
ADDRESS:
[illegible]

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 K.M.C. BLDG. RULES 2009, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK.

Rajkumar Agarwal
Member of the Council
Architectural Council of India

SIGNATURE OF ARCHITECT
RAJ KUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/84/17645
ADDRESS:
RAJ AGRAWAL & ASSOCIATES
RN. ROY& SHELL 2ND FLOOR,
KOLKATA-700016.

TITLE:-

BASEMENT FLOOR PLAN, DETAIL OF PUMP ROOM, U.G.R. FOR FIRE & DOMESTIC, PART SECTION THROUGH SUMP (S-S).

PROJECT:

PROPOSED B+G+XI (36.9 M. HT.) STORIED RESIDENTIAL BUILDING COMPLYING U/S 393A OF THE KMC ACT 1980 AND U/R 69A (i) (a) OF KMC BUILDING RULE 2009 AT PRS. NO. 112 (PREVIOUSLY KNOWN AS 24) BASANTALAL SAHA ROAD, IN WARD NO - 117, BOROUGH NO - XIII , KOLKATA-700053.

RAJ AGRAWAL & ASSOCIATES
RN. ROY& SHELL
KOLKATA - 700016

DATE- 21.03.16	DWG	FINAL	CHECKED	REV. DATE:-	SHEET NO
SCALE-1:100	(ORIG. NO.-MKD/2015/5/0)		MINAL	REV. NO.-	7 OF 8