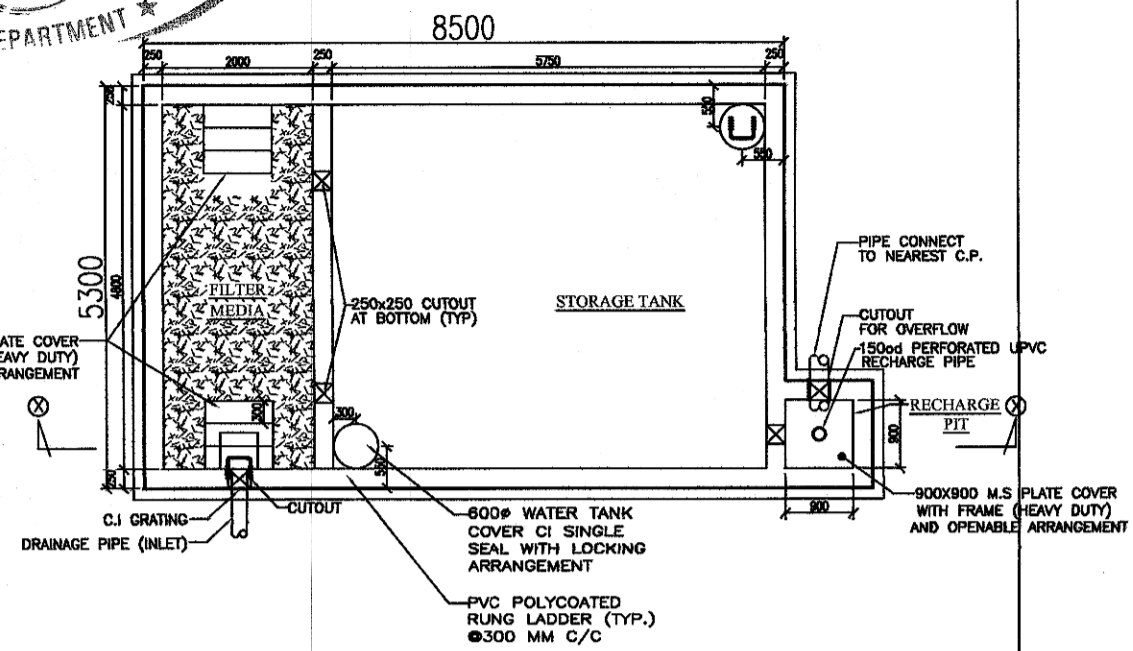
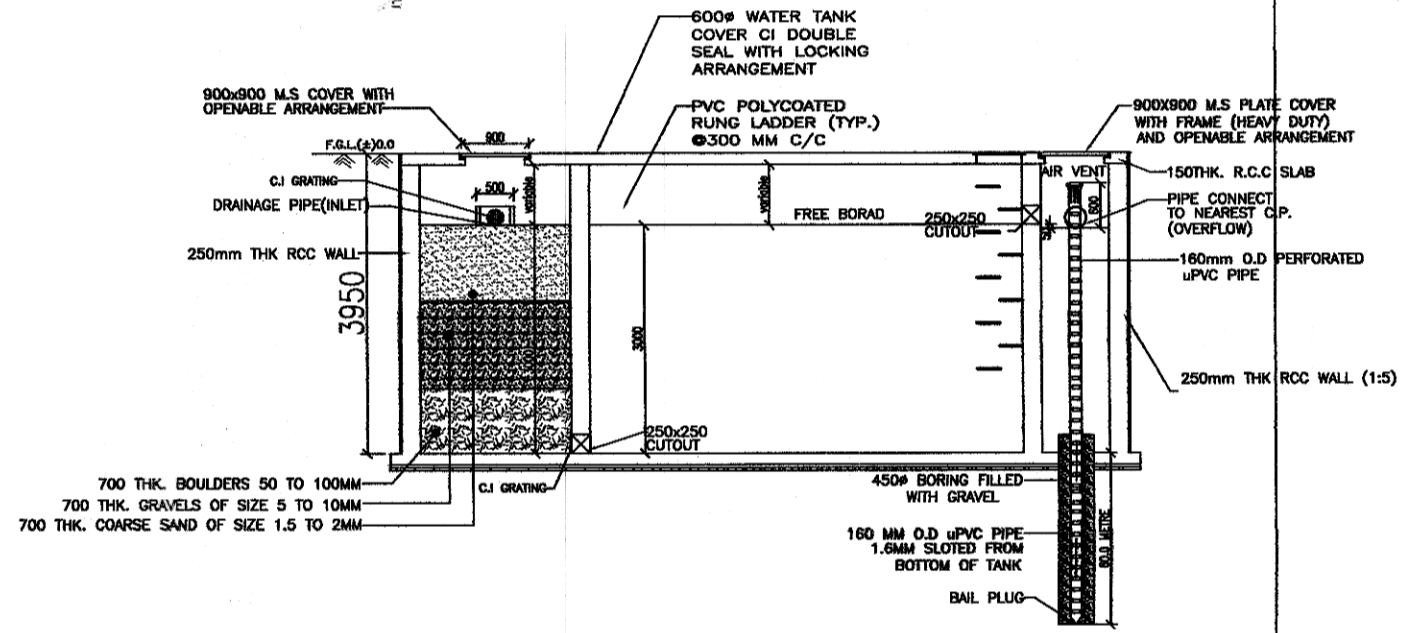


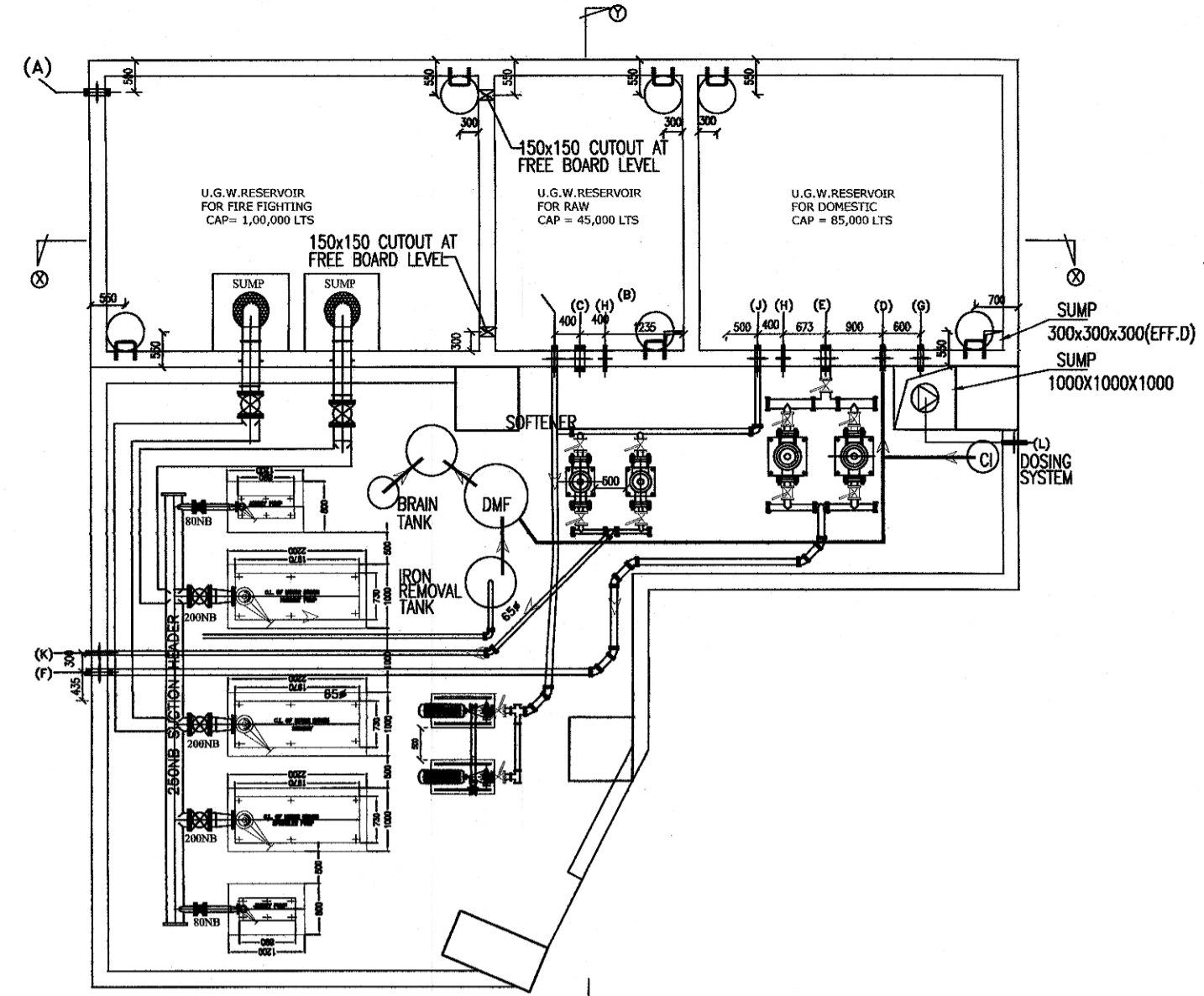
RWH TANK



PLAN OF RECHARGE PIT CUM STORAGE TANK
EFF. VOLUME = 200 CUM

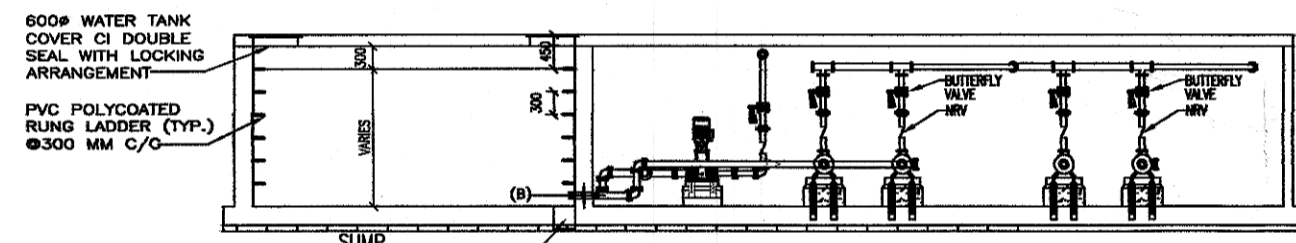


SECTION XX (RWH TANK)

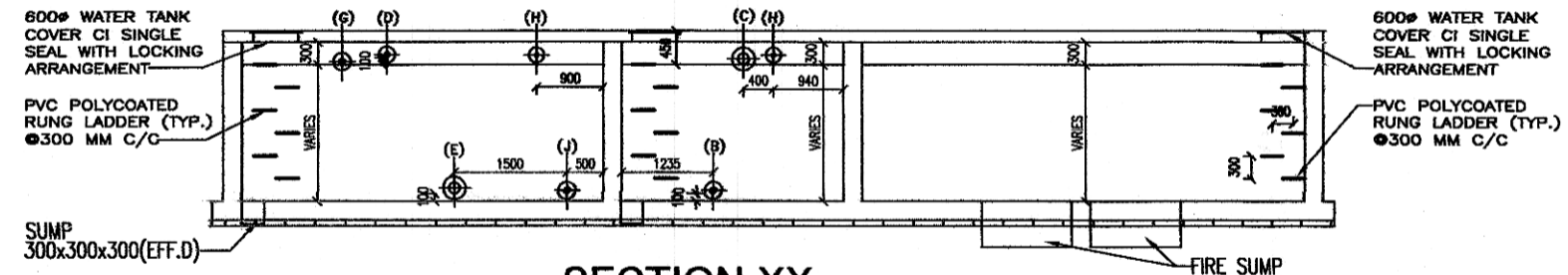


PLAN OF UGR & PUMP ROOM

NOTE: PUMP ROOM SHOULD BE 450 MM DOWN FROM UGR FOR POSITIVE SUCTION



SECTION YY



SECTION XX

TITLE :- UGR, STP AND RWH TANK

PROPOSED B+G+22 STORIED (76.7 m HIGH) RESIDENTIAL BUILDING FOR BLOCK 1 AND SINGLE STORIED MERCANTILE BUILDING OF HT. 6.7 m FOR BLOCK 2 (CONSIDERING U/R 69A (1)(C) OF K.M.C BUILDING RULE 2009 READ WITH U/S - 393 A OF K.M.C ACT 1980) AT PRE.NO.11, DESHPRAN SHASMAL ROAD,P.S-CHARU MARKET, WARD NO-89, BOROUGH-X, KOLKATA-700033.

DECLARATION OF ARCHITECT

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE WIDTH OF THE BUTTING ROAD CONFIRM WITH THE PLAN AND WHICH HAS BEEN MEASURED AND VERIFIED BY ME.
* IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK
* THE PLOT IS VACANT & DEMARKETED BY BOUNDARY WALL.
* THE CONSTRUCTION OF U.G WATER TANK & SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION.

V. Chadda
Architect
Council of Architecture
Regn. No - CA/88/11784
VIRENDRA KUMAR CHADHA
ARCHITECT
REGN.NO. CA/88/11764
SIGNATURE OF ARCHITECT

DECLARATION OF STR. ENGINEER

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS. SOIL TESTING HAS BEEN DONE BY MR. ALOK ROY (M/S GEOTEST ENGINEER PVT LTD.6A, MILANPARK, KOLKATA-700084.) THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATIONS.

SANJIV J. PAREKH
B.C.E., F.I.E-(F-018202-4)
E.S.E. NO. 104 (I) K.M.C

SANJIB GUHA
BSC, BCE, FIE-(F-115654-5)
CHARTERED ENGINEER
ENLISTED STRUCTURAL
REVIEWER
E.S.R. NO. 1/88/16 K.M.C

SIG. OF STRUCTURAL ENGINEER

SIG. OF STRUCTURAL REVIEWER.

DECLARATION OF GEOTECH ENGINEER

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECTS FROM GEO-TECHNICAL POINT OF VIEW.

ALOK ROY
Empanelled Geotechnical Engineer
Kolkata Municipal Corporation
Class-I, No.- G.7/1/11
6A, Milan Park,
Kolkata-700 084
ALOK ROY

SIGNATURE OF GEOTECH ENGINEER (1/11)

DECLARATION OF OWNERS

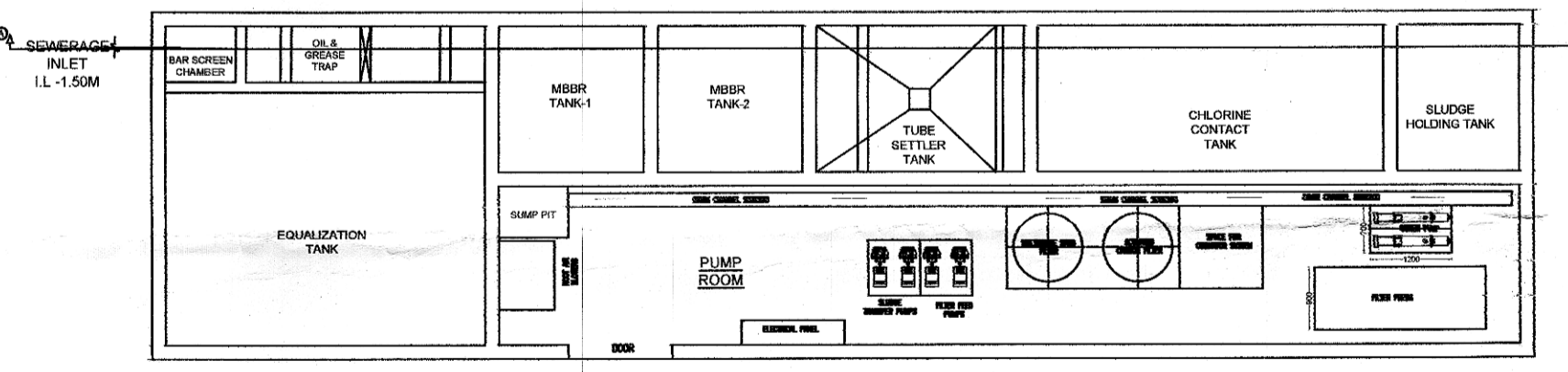
I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER B.S PLAN).

K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF E.S.E/ARCHITECT BEFORE STARTING OF BUILDING FOUNDATION. INSPECTION.

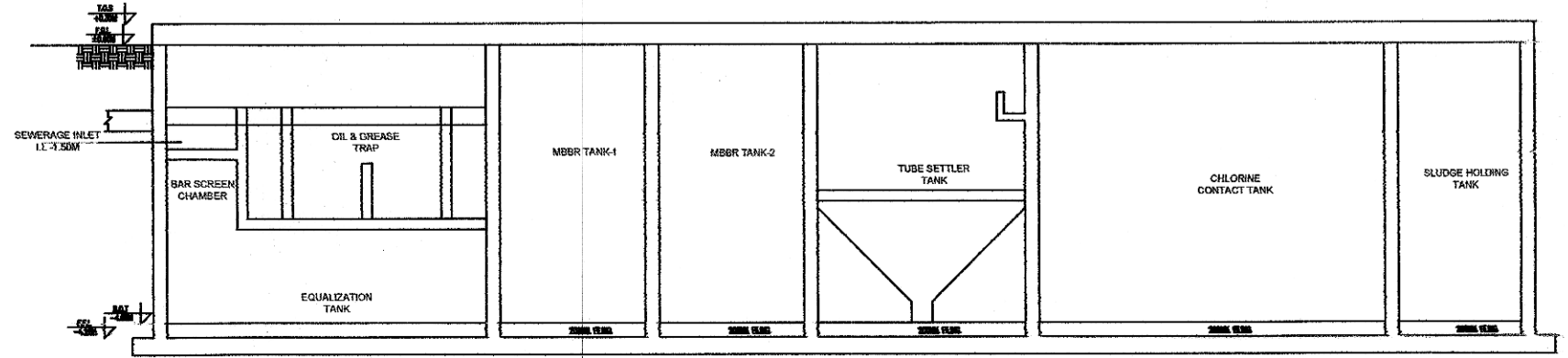
SRI AMARDEEP BHATTACHARYA
SNEHAKANA, APARNA, RAMARAJ, SANKAR, SIDDHARTHA, SUSHIL KUMAR, SAMPRIT, SHOMENATH, SUBHENDU, SUBHADIP, PRITAMA, AVIJIT, JOYJIT, ARATI CHATTERJEE, DIPONI CHAKRABARTI, DIPANJANI, SARBANI, RAJASHREE, DEBDUTY AMIYA NATH, SULEKHA BANERJEE, PRITHWIRAJ, ABHRENDU CHATTOPADHYAY, PADMINI BHATTACHARYA, RUKMINI MUKHERJEE, NANDINI BANDYOPADHYAY, IRANI MITRA, PRIYADARSHINI GANGULY, JAYASHREE SENAPATI, MONALISA DUTTA, DEBJANI BISWAS, AMBALIKA PANDE.

Sri Amardeep Bhatia
Constituted Attorney of Padma Chatterjee, Shubhoraj Chatterjee, Indraraj Chatterjee, Deepraj Chatterjee, Bina Chatterjee, Abhiraj Chatterjee, Sukia Chatterjee, Snehakana Chatterjee, Aparna Chatterjee, Ranaraj Chatterjee, Sankar Chatterjee, Siddhartha Chatterjee, Sushil Kr.Chatterjee, Arati Chatterjee, Sampriti Chatterjee, Pratima Chatterjee, Avijit Chatterjee, Joyjit Chatterjee, Shomenath Chatterjee, Subherendu Chattopadhyay @ Chatterjee, Subhadip Chatterjee, Dipanjani Banerjee, Sarbani Banerjee, Rajashree Banerjee, Debduti Banerjee @ Debduty Banerjee, Amiya Nath Banerjee, Sulekha Banerjee, Indrani Mukherjee, Saheli Mukherjee, Chandrani Mukherjee, Indrani Mukherjee, Diponi Chakraborty, Prithwiraj Chattopadhyay, Abhrendu Chattopadhyay, Padmani Bhattacharyya, Rukmini Mukhopadhyay, Nandini Bandyopadhyay, Irani Mitra, Priyadarshini Ganguly, Jayashree Senapati, Monalisa Dutta, Debjani Biswas, Ambalika Pande.

SIGNATURE OF OWNER



LAYOUT PLAN OF STP

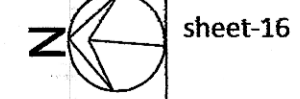


SECTION A-A

SCHEDULE OF PUDDLE FLANGES

SYMBOL	DESCRIPTION	DIA OF PUDDLE FLANGE	LEVEL OF PUDDLE FLANGE (BOTT. OF PUDDLE)
A	KMC WATER SUPPLY INLET	100NB	+100 From FREE BOARD
B	SUCTION FROM RAW WATER TANK TO WTP	80NB	+100 From BOTT. OF TANK SLAB
C	OVER FLOW (CONNECTION TO THE NEAREST G.P.)	100NB	FREE BOARD LVL.
D	FROM WTP TO TWT	65NB	+100 From FREE BOARD
E	SUCTION TO OHT THROUGH PUMP (FOR FRONT & MIDDLE BLK)	150NB	+100 From BOTT. OF TANK SLAB
F	DIST. TO FRONT & MIDDLE BLOCK	100NB	-450 From (±)0.00
G	OVER FLOW	80NB	FREE BOARD LVL.
H	FOR FLOAT ARRANGEMENT	50NB	+100 From FREE BOARD
J	SUCTION TO OHT THROUGH PUMP (FOR REAR BLK)	80NB	+100 From BOTT. OF TANK SLAB
K	DISTRIBUTION TO REAR BLOCK	65NB	-450 From (±)0.00
L	SUMP OUTLET	100NB	-450 From (±)0.00

ARCHITECTS :-
THE DESIGN CELL
2A COOPER STREET, KOLKATA - 700 026



DATE:- 28.11.19

Scale :- 1:75

PARTY'S COPY

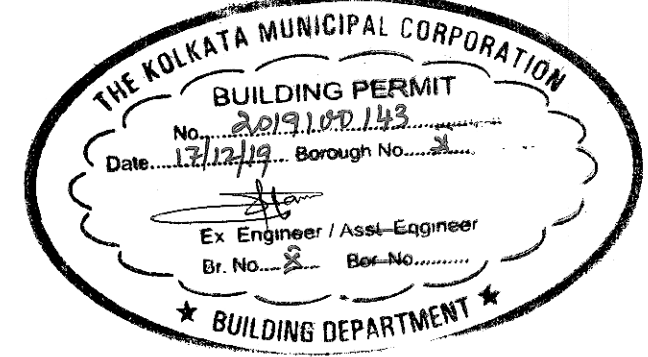
Plan for Water Supply arrangement including SEMILI G. & O. H. reservoirs should be submitted at the Office of the Ex-Engineer Water Supply and the sanction obtained before proceeding with the work of Water Supply any deviation may lead to disconnection/demolition.

A suitable pump has to be provided i.e. pumping unfiltered water for the distribution to the flushing cisterns and urinals in the building incase unfiltered water from street main is not available.

CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING AS REQUIRED U/S 496 (1) & (2) OF CMC ACT 1980. IN SUCH MANNER SO THAT ALL WATER COLLECTION & PARTICULARLY LIFT WELLS, VATS, BASEMENT CURING SITES, OPEN RECEPTACLES ETC. MUST BE EMPITED COMPLETELY TWICE A WEEK.

The building materials that will be stacked on Road/Passage or Foot-path beyond 3-months or after construction of G. Floor, whichever is earlier may be seized forthwith by the K.M.C. at the cost and risk of the owner.

Sanctioned By : *DW*
Assistant Engineer (C-B) Br. No. *2*



Approved By *M.P. ...* 549 vide No. NO: 103/18-19.
The Building Committee 27/7/2018

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 SANCTION IS VALID UP TO *16/12/2024*

The validity of the written permission to execute the work is subject to the above conditions.

Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started

The sanction refers to the proposed portion shown in red and the Executive Engineers makes no admission as to the correctness of the plan.

Executive Engineer (C) BR. *X* Asst-Engineer (C) BR-PLAN

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

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

All Building Materials to necessary & construction should conform's to standered specified in the National Building Code of India.

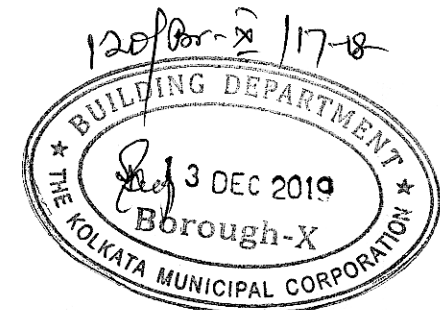
Any unauthorised construction done in deviation from the Sanction Building permit and the Completion Plans after issuance of this Completion Plans may cause revocation of the Occupancy Certificate.

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction.

Sanctioned conditionally on an undertaking duly registered from the owner's to the effect till they will not evict any tenants & will also provide the tenants with identical area in and around the premises by mutual arrangements.

Non Commencement of Erection/ Re-Erection within Five year will Require Fresh Application for Sanction

APPROVED ON *04/12/2019*



DEVIATION WOULD MEAN DEMOLITION

RESIDENTIAL BUILDING

A. Preventive measures used to be taken for pollution free environment:-

- a) Wrap construction area/buildings with geotextile fabric installing dust barriers, or other actions, as appropriate for the location,
- b) Apply water and maintain soils in a visible damp or crusted condition for temporary stabilization.
- c) Apply water prior to leveling or any other earth moving activity to keep the soil moist throughout the process;
- d) Limit vehicle speeds to 15 mph on the work site.
- e) Clean wheels and undercarriage of haul trucks prior to leaving construction site.
- f) Apply and maintain dust suppressant on haul routes.
- g) Apply a cover or screen to stockpiles and stabilize stockpiles at completion of activity by water and maintain a dust palliative to all outer surfaces of the stockpiles;
- h) Stabilize surface soils where loaders, support equipment and vehicles will operate by using water and maintain surface soils in a stabilized condition where loaders, support equipment and vehicles will operate;
- i) Stabilize adjacent disturbed soils following paving activities with immediate landscaping activity or installation of vegetative or rock cover.
- j) Maintain dust control during working hours and clean track out from paved surfaces at the end of the work shift. Track out must now extend 50 feet or more and must be cleaned daily, at the minimum.
- k) Stabilize sloping surfaces using soil binders until vegetation or ground cover can effectively stabilize the slope.
- l) Disposal of debris in consultation with the local authorities following proper environmental management practice.
- m) During construction work, including cutting of marbles, ambient noise level should not exceed more than 65 dB(A).

B. Practices to be discarded for pollution free Environment:-

- a) Don't dispose of debris indiscriminately.
- b) Don't allow the vehicles to run at high speed within the work site.
- c) Don't cut materials without proper dust control/noise control facility.
- d) Don't keep materials without effective cover.
- e) Don't allow access in the work area except workers to limit soil disturbance and prevent access by fencing, ditches, vegetation, berms or other suitable barrier.
- f) Don't leave the soil, sand and cement stack uncovered.
- g) Don't keep materials or debris on the roads or pavements.
- h) Burning of old tyres in hot mix plant as a fuel during construction and repair of the roads for melting coal tar should be discarded.

Office of the Executive Engineer, Br.-X The Kolkata Municipal Corpn. Building Department, Br.-X Dated *17/12/19*