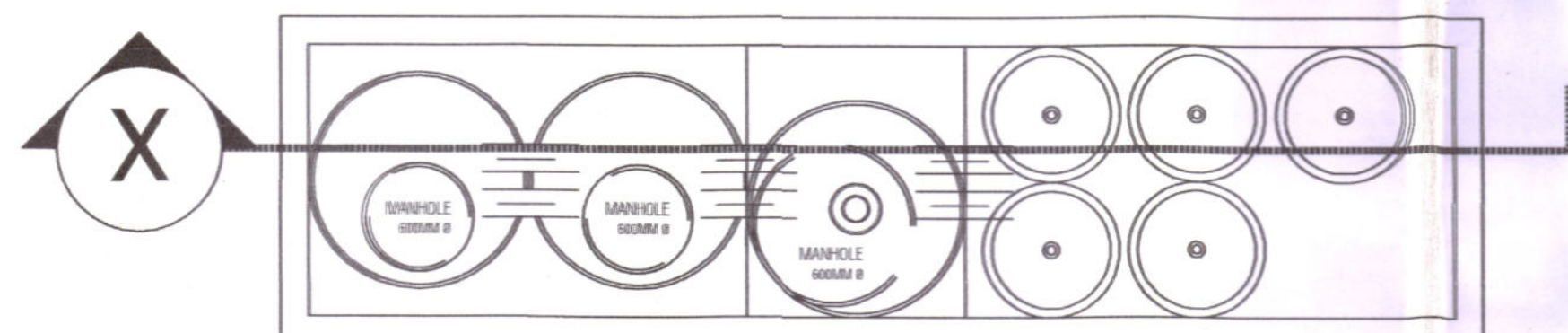


RWHT & RECHARGE PIT SECTION X  
SCALE - 1:100

RAIN WATER TANK-1  
CAP-80 KLD  
W.D. 2.50M +0.30 F.B.)



RWHT & RECHARGE PIT PLAN  
SCALE - 1:100

**DISCLAIMER**  
The dimensions which are shown in the brochure as well as in the caution plan approved by the authorities are bare architectural dimensions. Physical dimension post finishing will reduce due to finishes such as plaster, POP, flooring etc, resulting some reduction in carpet area.

- SPECIFICATIONS :**
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
  2. ALL EXTERNAL WALLS ARE 200 mm & ALL INTERNAL WALLS ARE 100 mm.
  3. THE DEPTH OF S.U.G.W.R. & SEPTIC TANK SHALL NEVER EXCEED THE DEPTH OF FOUNDATION.
  4. BRICK WORK 200 mm. MORTAR 1:6 & BRICK WORK 100 mm. MORTAR 1:4
  5. ALL R.C.C. GRADE AS SPECIFIED BY STRUCTURAL ENGINEER.
  6. GRADE OF STEEL FE 415 I.S. CODE 1786-1979.
  7. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION.
  8. OTHER ITEMS ARE AS PER I.S. SPECIFICATION.

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING AT PREMISES NO. - 880, ANANDAPUR, KOLKATA, HAVE BEEN MADE BY ME CONSIDERING ALL THE POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT. SOIL TESTING REPORT HAS BEEN DONE BY SUDIP NATH OF C.E. TESTING COMPANY PVT LIMITED. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

NAME OF STRUCTURAL ENGINEER:  
ANKIT AGARWALA (ESE-1/172 CLASS 1)

I HAVE REVIEWED / CHECKED THE STRUCTURAL DRAWING AND DESIGN DETAILS OF THIS PROJECT WHICH HAS BEEN DONE COMPLYING RELEVANT I.S. CODE INCLUDING SEISMIC AND THE NATIONAL BUILDING CODE. I CERTIFY THAT THE STRUCTURE WILL BE SAFE & STABLE AGAINST ALL VERTICAL AND LATERAL LOADS AND WILL BE FIT FOR HABITABLE USE.

NAME OF STRUCTURAL REVIEWER:  
UTPAL SANTRA (ESR-0/5810)

UNDERSTOOD 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 RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

NAME OF GEO-TECHNICAL ENGINEER:  
SUDIP NATH G.T-1 (29)

I / WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT, I / WE SHALL ENGAGE ARCHITECT & E.S.E. DURING CONSTRUCTION. I / WE SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT AND 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 STRUCTURES. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CHARACTER OF LAND IS BASTU. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF E.S.E. / ARCHITECT. BEFORE STARTING OF BUILDING FOUNDATION WORK, DURING DEPARTMENTAL INSPECTION OF THE SITE THE PLOT IS IDENTIFIED BY ME.

NAME OF AUTHORISED SIGNATORY  
(SOURAV MAJUMDAR)

FEDRICK MERCHANTS PVT. LTD., SRP CONSTRUCTION PVT. LTD., PAULMECH INFRASTRUCTURE PVT. LTD., ESMOND MERCHANTS PVT. LTD., D C PAUL GROUP CONSTRUCTION PVT. LTD., ADIRHA COMMERCIAL PVT. LTD., GARGOL MARGESTRO PVT. LTD., ANANDIKA COMMERCIAL PVT. LTD., CHAMPAL COMMODITIES PVT. LTD., CHATRA COMMODITIES PVT. LTD., BEARTA MERCHANTS PVT. LTD., CLARA COMMODITIES PVT. LTD., GARGIKA COMMODITIES PVT. LTD., GANDHARI MERCHANTS PVT. LTD., GAROLINI COMMODITIES PVT. LTD., CHANDORA COMMODITIES PVT. LTD., DESHOND COMMERCIAL PVT. LTD., ASPIITA COMMODITIES PVT. LTD., ATRETI COMMODITIES PVT. LTD., CHARMING COMMODITIES PVT. LTD., BINODINI COMMODITIES PVT. LTD., ANNABELA COMMODITIES PVT. LTD., DREFT COMMERCIAL PVT. LTD., JOEL COMMODITIES PVT. LTD., JAIRWANT MERCHANTS PVT. LTD., JIBITA MERCHANTS PVT. LTD., ICHHA MERCHANTS PVT. LTD., JAGRITI COMMERCIAL PVT. LTD., GOWDRI COMMERCIAL PVT. LTD., GURJAL COMMODITIES PVT. LTD., GIRIK MERCHANTS PVT. LTD., JERENA COMMERCIAL PVT. LTD., RITVIAI TRADING PVT. LTD., INDWAR MERCHANTS PVT. LTD., JALPISH MERCHANTS PVT. LTD., SAGOUNA AGENCY PVT. LTD., JAIBIKH MERCHANTS PVT. LTD., SAMUDRA MERCHANTS PVT. LTD., JAIWANT MARKETNG PVT. LTD., JETIMIL MERCHANTS PVT. LTD., AGRIK COMMODITIES PRIVATE LIMITED.

Developed by  
**MERLIN PROJECTS LTD.**  
(Constituted Attorney)

I CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING WIDTH TO THE ADJOINING ROAD (17.63 M.) CONFORMS WITH THE PLAN, WHICH HAS BEEN MEASURED & VERIFIED BY ME. IT IS A BUILD-ABLE SITE NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BOUNDARY WALL. THE CONSTRUCTION OF U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

CHECKED BY  
T. BY C. C.  
SUBIR KUMAR BASU  
Registered Architect  
REG. NO. - CA784375  
NAME OF ARCHITECT:  
SUBIR KUMAR BASU (C.A/784375)

As is presently approved subject to the provision of the named Fire Safety Recommendation and Design as marked.  
FIRE PREVENTION WING  
WEST BENGAL FIRE & EMERGENCY SERVICES  
GOVT. OF WEST BENGAL

PROJECT TITLE :  
REVISED PLAN (R.F.S.R.) OF ONE NUMBER (MNG- A&B) G+3P+29 (114.550 MTR.) STORIED RESIDENTIAL BUILDING UNDER KMC PREMISES NO. 880 ANANDAPUR, WARD NO - 108, BOROUGH VI, UNDER MOUZA-MADURDAHA, J.L. NO-12 R.S./L.R. DAG NO - 174 (P), R.S. KHATIAN NO 223/1, LR KHATIAN NO 509 to 543 & 546 to 551, P.S. - ANANDAPUR, DIST-SOUTH 24 PARGANAS, KOLKATA 700107.

SHEET TITLE : UNDER GROUND WATER RESERVOIR DETAILS & RAIN WATER HARVESTING TANK DETAILS.

ARCHITECT :  
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DRAWN BY : ARINDAM	DEALT BY : TAPAS KUMAR SAHA	CHECKED BY : RAJA BASU	APPROVED BY : SKB
SCALE - 1:100	DRAWING NO. - SKBRUB/ARC/FIRE/014	DATE - 13.02.2024	

B.P NO : VALID UP TO :	DATE :
SIGNATURE OF E.E. ( C )	SIGNATURE OF A.E. ( C )