

WATER SUPPLY DRAWING

PROPOSED G+IV STORIED BUILDING FOR M/S MAYFAIR VILLA PVT LTD AT PREMISES NO.:16-0826 PLOT NO. AA-IIIC-1109 OF ACTION AREA - IIIC NEW TOWN, KOLKATA.

REGISTERED OFFICE ADDRESS- JASMINE TOWER unit no-602,603, 6th floor, Address Line 2 31,Shakespeare Sarani,Kolkata PIN Code 700017

SIGNATORY'S NAME
Mr. Shishir Kumar Gupta (Director)
M/S MAYFAIR VILLA PVT. LTD.

RESIDENTIAL ADDRESS- CK-102,SECTOR -2,Bidhannagar(M) , SECH BHAWAN NORTH 24 PARGANAS , WEST BENGAL - 700091

CERTIFICATE OF THE ARCHITECT :-

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT PREMISES NO. 16-0826, HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN KOLKATA BUILDING RULES, 2009. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLY WITH ALL PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE.

I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

INDRANI MAZUMDAR
NAME OF ARCHITECT
ENROLLMENT NO:- ARCH-HIDCO/09/00020

CERTIFICATE OF THE STRUCTURAL ENGINEER/CIVIL ENGINEER :-

CERTIFIED THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES & REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION. THE TOP SLAB OF THE UGR IS CAPABLE TO BEAR THE SMALL VEHICULAR/CAR LOAD.

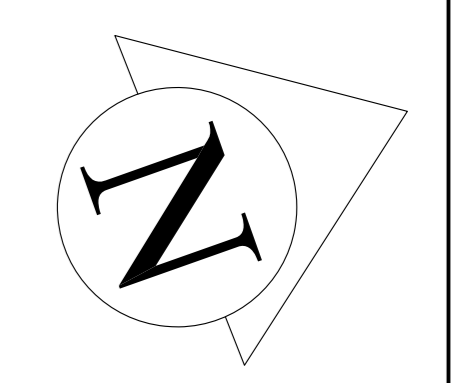
UMESH MISHRA
NAME OF CIVIL ENGINEER
ENROLLMENT NO. CVER-HIDCO/09/00018

WATER DEMAND CALCULATION

TOTAL WATER REQUIREMENT PER HEAD/CAPITA PER DAY = 120 LTS.
CONSIDERING 5 OCCUPANTS PER FLAT..
SO, 10 OCCUPANTS IN EACH 1ST,2ND,3RD AND 4TH FLOOR
4 PERSONS IN GROUND FLOOR AND
2 PERSON FLOATING IN GROUND FLOOR FOR (SHOP)

SO, TOTAL NO. OF PERSONS ACCOMMODATED = (10X4) +4 = 44 PERSONS +2 NO (Floating)
SO, TOTAL REQUIREMENT OF WATER { (120X44)+ 2X40 } = 5360 LITS.
CONSIDERING O.H. WATER RESERVOIR FILLED UP TWICE DAILY:
CAPACITY OF O.H. RESERVOIR REQUIRED = 2680 LTS
CAPACITY OF U.G. RESERVOIR REQUIRED = 5360 LTS.
CAPACITY OF O.H. RESERVOIR PROVIDED = 2784 LTS (OK)
CAPACITY OF U.G. RESERVOIR PROVIDED = 5418 LTS.(OK)
CAPACITY OF RAIN WATER HARVESTING TANK (UGR) = 1512 LITS.

DESIGNED BY :- M M C S (P) LTD. FD - 396,
SECTOR - III . SALT LAKE CITY.
KOLKATA - 700 106.
PH:- 4004 5307 .
E-MAIL: UMES_MMCS_2006@YAHOO. CO.IN

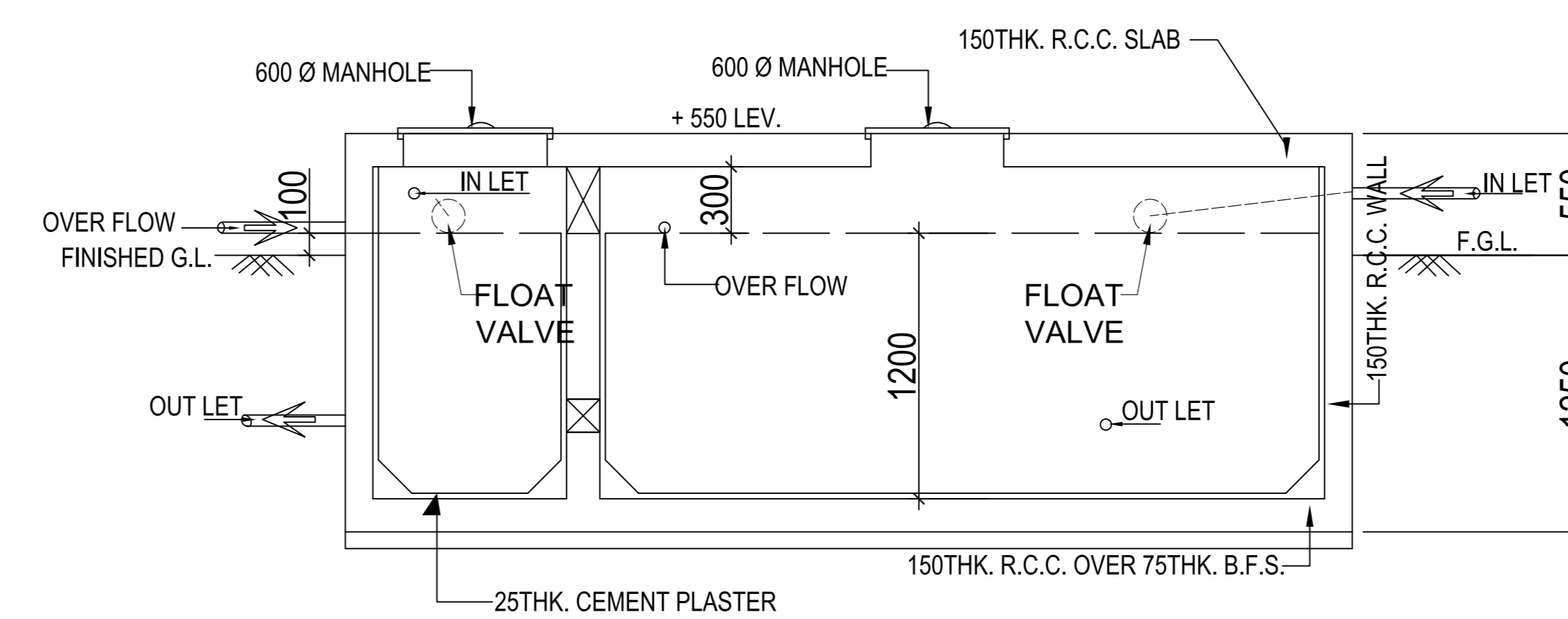


DRAWN BY:-ARPITA RAY
DWG NO. :- MMCS/RJ/AA-IIIC-1109/WATER SUPPLY DRAWING/23-24

SCALE:
1:50
1:100

PRE. NO. - 16-0826

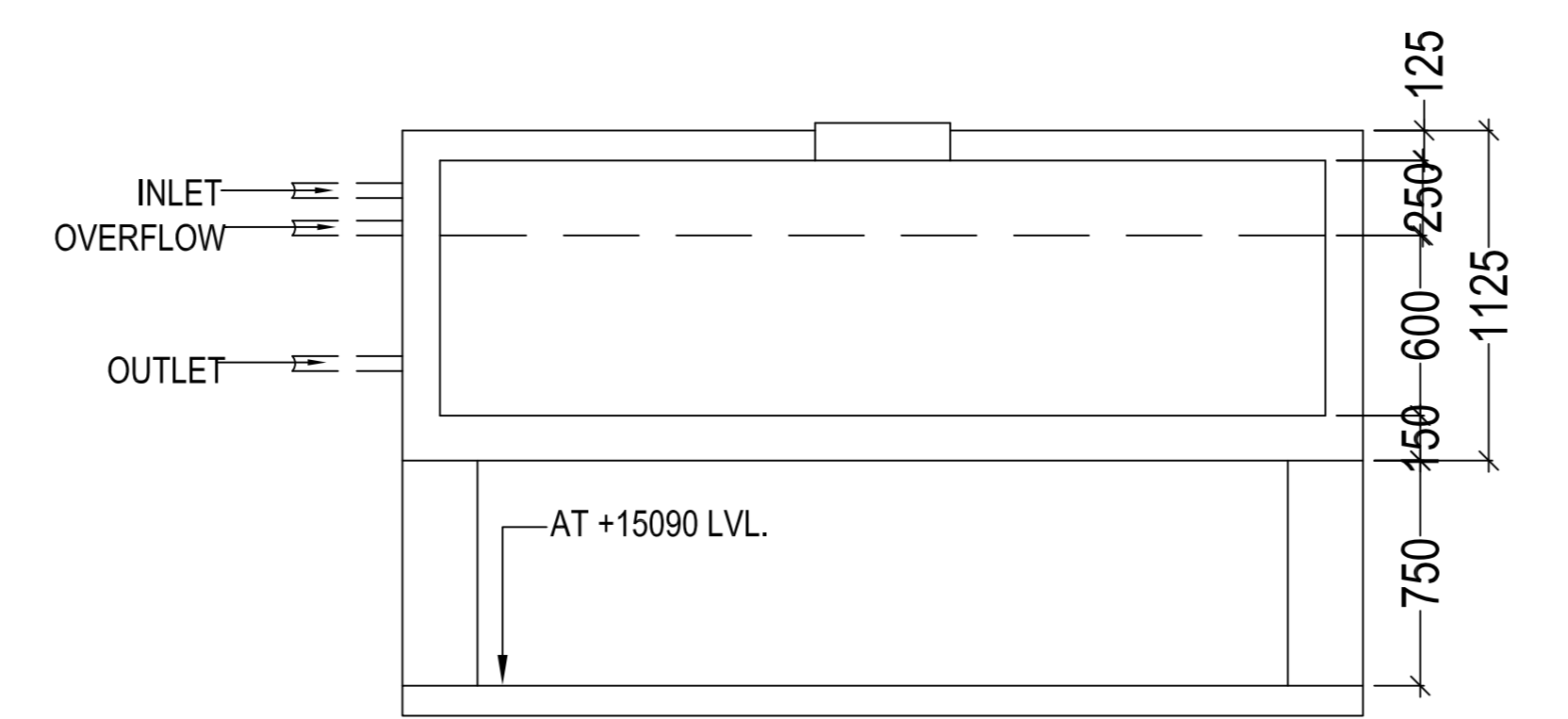
DATE:-09/05/2024



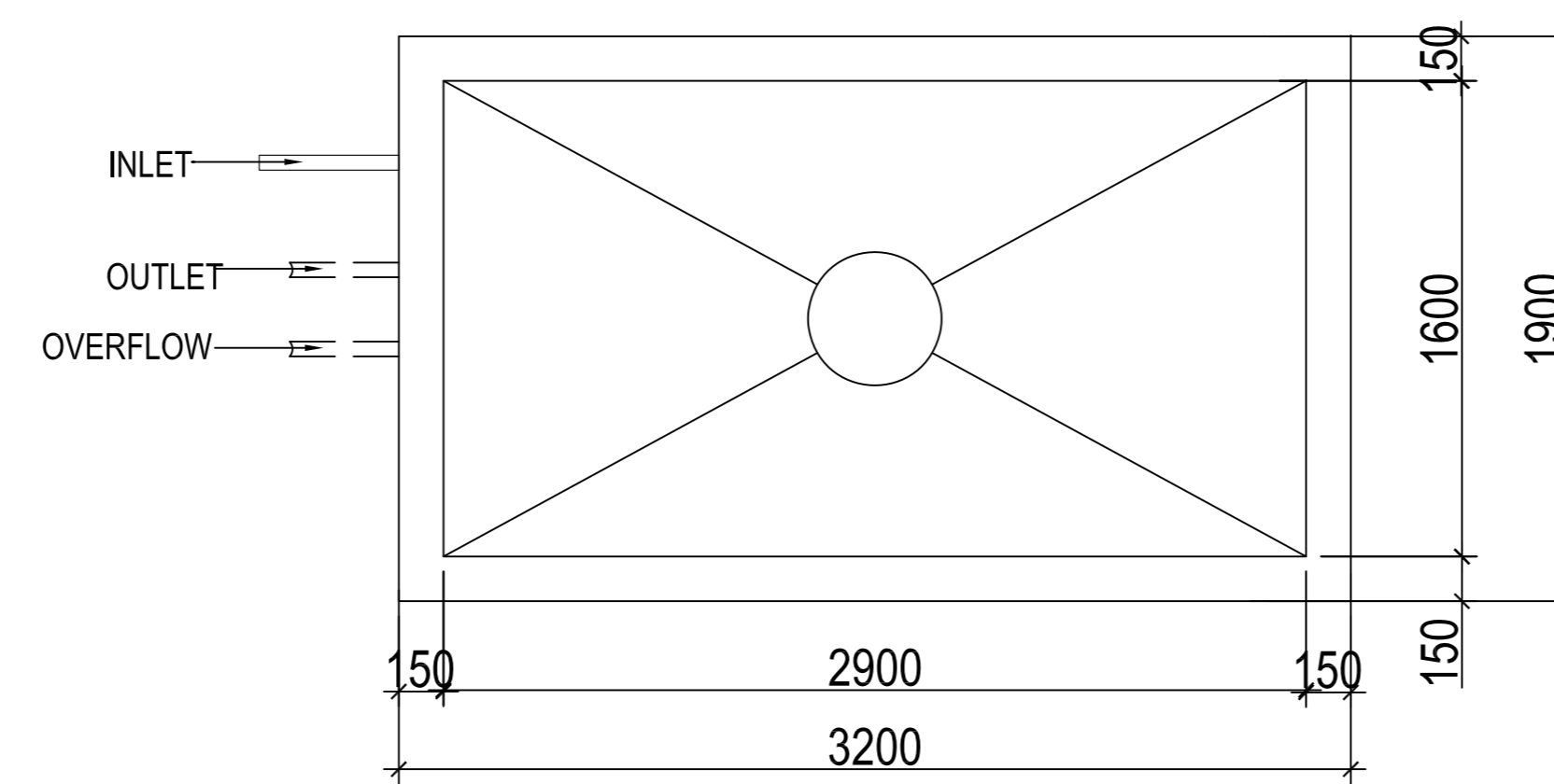
SECTION OF R.W. H.T. SECTION THROUGH SEMI U.G.W.R. THROUGH M-M'

GROUND WATER RECHARGE PIT
OUTLET FOR FLUSHING WATER, GARDENING (GREY WATER)

R.W. H.T. (CAPACITY:- 1512 LIT.) LVL. +550
PLAN OF SEMI U.G.W.R. (SIZE:-3225X1400X1200) (CAPACITY:- 5418 LIT.) +550 LVL.

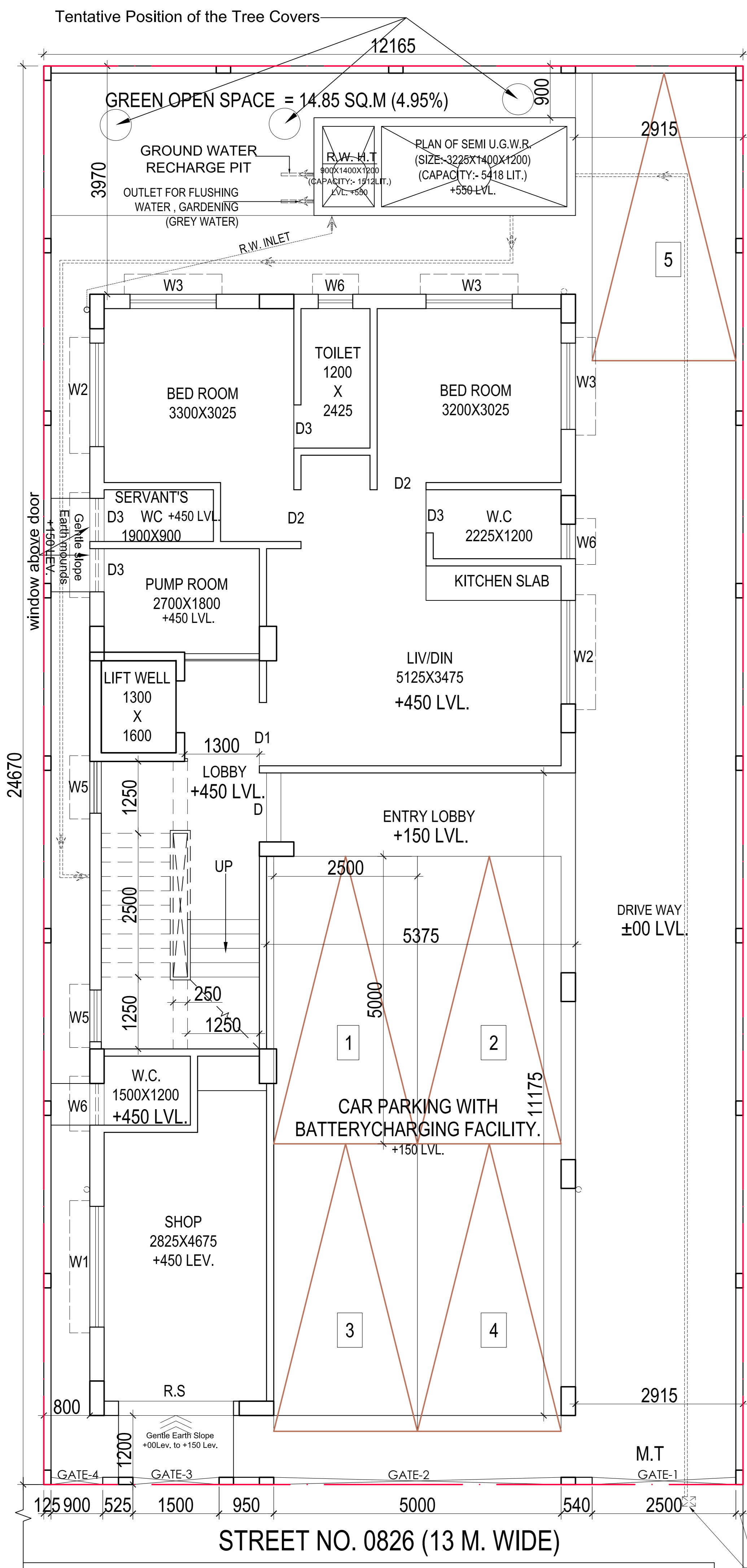


LONG SECTION OF O.H.W.T. THROUGH N-N' SCALE:-1:50



PLAN OF O.H.W.T. (2900x1600x600) (CAPACITY:-2784 LIT.) SCALE:1:50

Digitally signed by SUBRATA MONDAL
DN: c=IN, o=NEW TOWN KOLKATA DEVELOPMENT AUHORITY, ou=BUILDING PLAN SANCTION SECTION, 2.5.4.20=c2797f20180729658efe0528835154eb505e04e2723d6d2a3e6b61283f299ec0, postalCode=700156, st=West Bengal, serialNumber=354c9cf4bd63d6e4a5da654345a19513535af216d5efc57709d5ddd20f16df96, cn=SUBRATA MONDAL
Date: 2024.08.27 15:27:32 +05'30'



GROUND FLOOR PLAN SCALE:-1:100

