

**PARTY'S COPY**

**WATER SUPPLY LINE AVAILABLE**

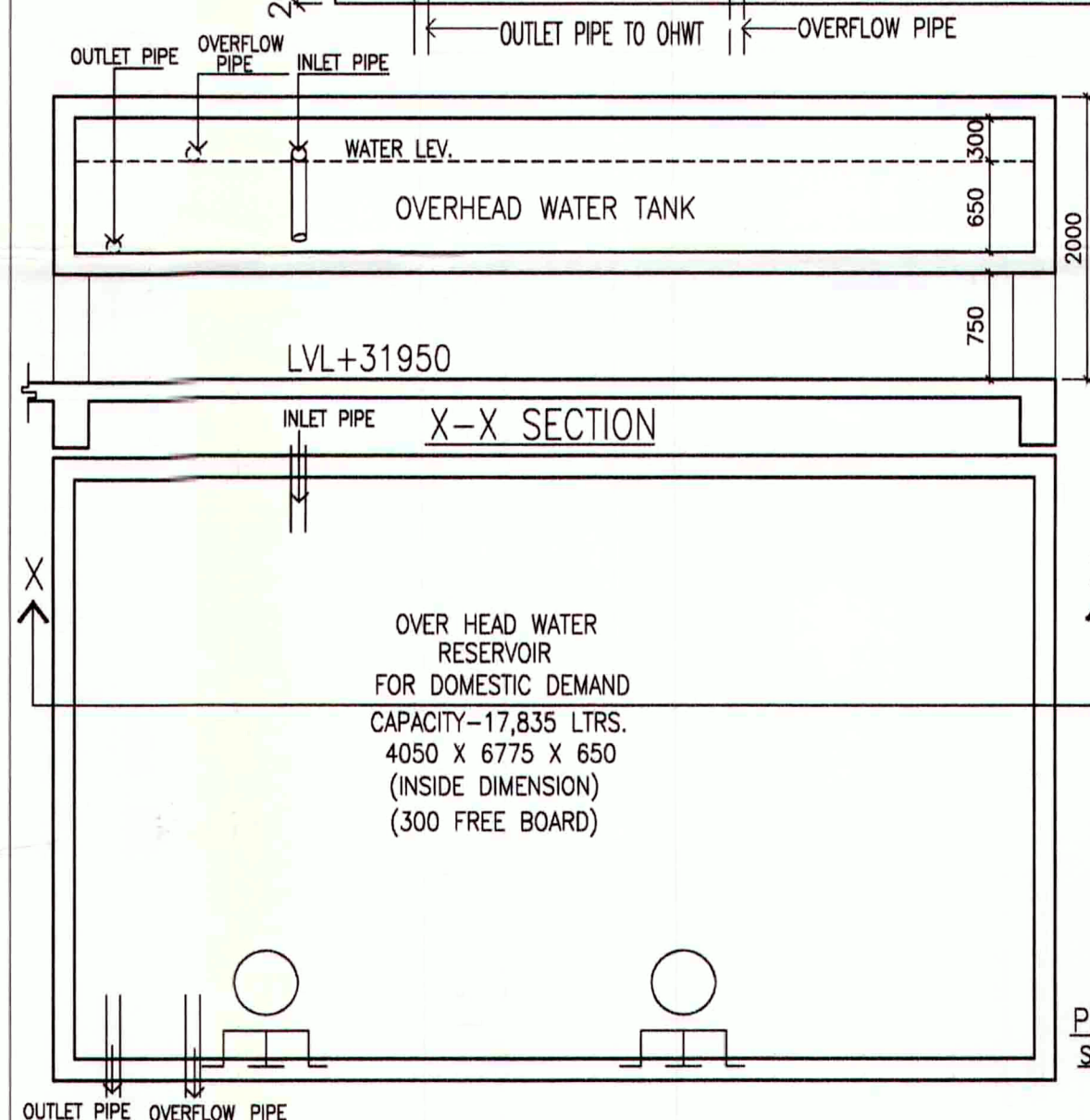
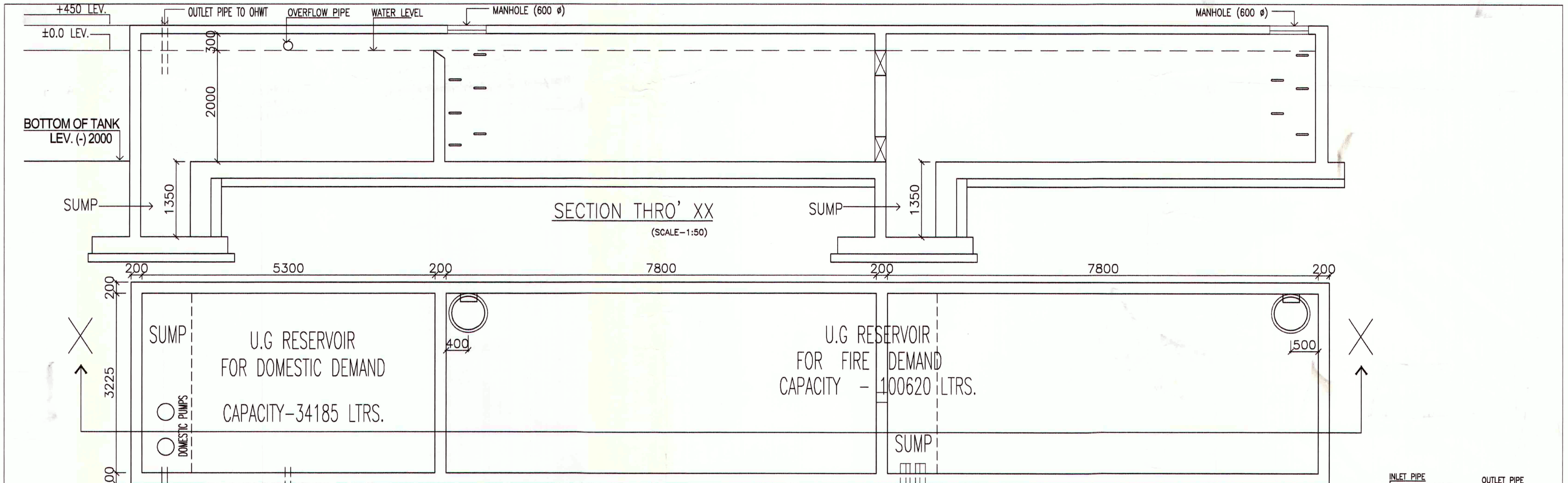
**NOTE**  
**THIS SANCTION IS ONLY FOR WATER SUPPLY/  
SEWERAGE AND DRAINAGE LAYOUT PLAN**

Pin:- 0060060720171220

Dt:- 05-Jan-2018

*Runa Dasgupta*  
Assistant Architect  
New Town Kolkata Development Authority

*S. Chatterjee*  
SUKRIT CHATTERJEE  
Chief Architect  
New Town Kolkata Development Authority

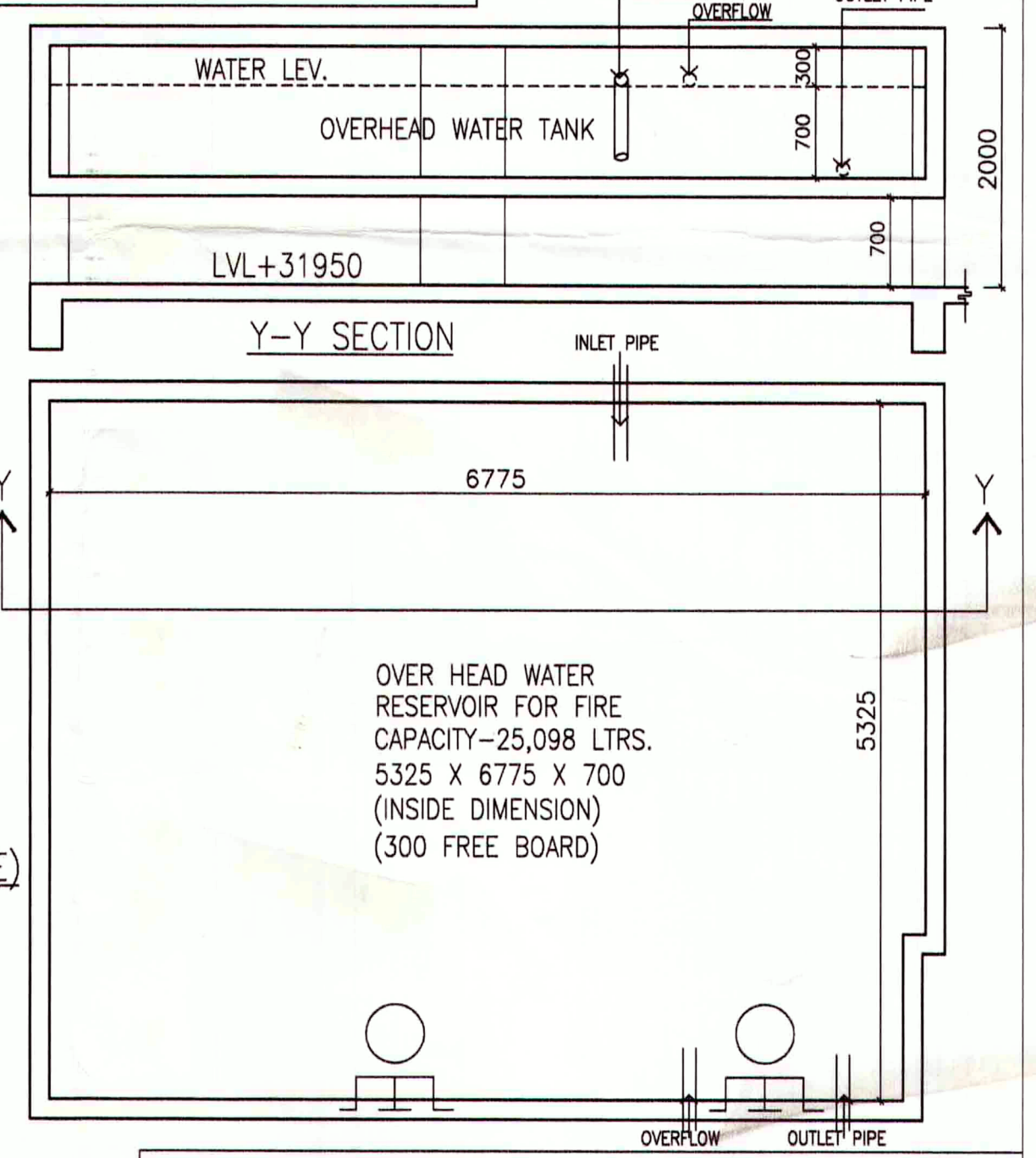


**TOTAL DEMAND FOR WATER SUPPLY**

- Total number of flats = 34 nos.
- Total number of persons @5 : 34x5=170
- Water requirement per head per day: 200 ltrs
- Total water requirement per day : 200x170 = 34000 ltrs  
Considering O.H. water reservoir filled up twice daily.
- Capacity of Underground reservoir required=34000 cmt
- Capacity of Underground reservoir provided=34185 cmt
- Capacity of O.H. reservoir required=17000 cmt (50% of UGR)
- Capacity of O.H. reservoir provided=17,835 cmt (DOMESTIC)

CAPACITY OF FIRE UGR = 100620 LTRS  
CAPACITY OF FIRE OHT = 25,098 LTRS

**PLAN OF U.G.W.R**  
(SCALE-1:50)

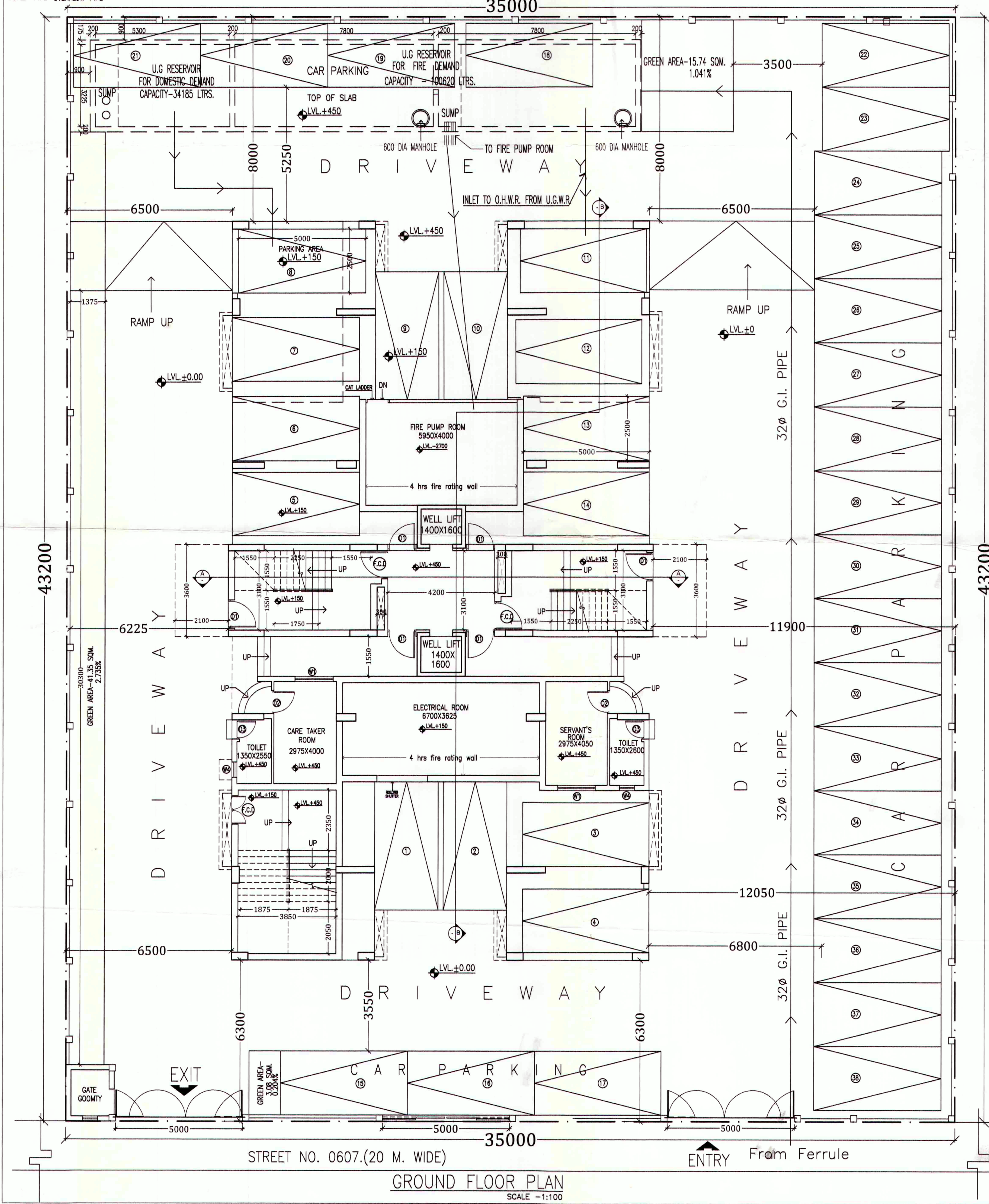


**PLAN OF O.H.W.T.-2 (FOR FIRE)**  
SCALE -1:50

**NOTES :-**

- ALL RECOMMENDATIONS BY THE WEST BENGAL FIRE & EMERGENCY SERVICES WILL BE STRICTLY ADHERED TO THE PROJECT.
- TOP SLAB OF THE UNDERGROUND R.C.C. RESERVOIR UNDER THE DRIVEWAY/PARKING WILL BE STRUCTURALLY SAFE FOR CARRYING THE LOAD OF HEAVY VEHICLES LIKE FIRE TENDERS.
- INLET / SUPPLY PIPE TO THE UNDERGROUND WATER RESERVOIR SHOULD BE LAID IN SUCH A WAY THAT IT FILLS THE FIRE TANK FIRST, THEN OVERFLOWS TO FILL THE DOMESTIC TANK.
- THE FIRE WATER RESERVOIR SHALL HAVE OVERFLOW ARRANGEMENT WITH THE DOMESTIC WATER RESERVOIR TO AVOID STAGNANCY OF WATER. THE FIRE WATER RESERVOIR SHALL BE KEPT FULL AT ALL TIMES.
- BACKFLOW FROM FIRE RESERVOIR TO DOMESTIC RESERVOIR SHALL NOT BE ALLOWED.

**PLAN OF O.H.W.T.-1 (FOR DOMESTIC)**  
SCALE -1:50



**GROUND FLOOR PLAN**  
SCALE -1:100

**PROJECT:**  
REVISED G+9 STORED RESIDENTIAL BUILDING AT PREMISES NO. 06-0607 PLOT NO-AA-IIB/859/3 OF NEW TOWN, KOLKATA

**APPLICANT & OWNER :**  
SERGEANT CO-OPERATIVE HOUSING SOCIETY LIMITED

**P.I.N. :**

**NOTE :-**

- SEWER LINE 150mm & 225mm S.W. PIPE SLOPE - 1:125 & 1:50 RESPECTIVELY VERTICAL STACK FOR SOIL AND WASTE PIPE TO BE CONNECTED TO I.P./Y.G. BY H.C.I. PIPES.
- (I.P.) INSPECTION PIT ( FOR TWO CONNECTIONS 600x600 INTERNAL AND MORE THAN TWO CONNECTIONS 750x600 INTERNAL)

**SIGNATURE OF APPLICANT :**

*Kalyan Chakrabarty*  
APPLICANT: Kalyan Chakrabarty  
ADDRESS : Gokhale Road Police Quarter, Kolkata-700020

**CERTIFICATE OF THE ARCHITECT :**

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWING OF THE PROJECT AT PREMISES NO. 06-0607, PLOT NO. AA-IIB/859/3 HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN KOLKATA BUILDING RULES, 2008. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLY WITH ALL PROVISION REGARDING THE FIRE PROTECTION AS PER PREVALING NATIONAL BUILDING CODE. I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISION OF THESE RULES OR THE PREVALING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

*Konaditya Bhattacharjee*  
ARCHITECT: Konaditya Bhattacharjee  
ENROLLMENT NUMBER: ARCH-HIDCO/09/00016

**CERTIFICATE OF THE STRUCTURAL ENGINEER :**

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

*K. Sengupta*  
STRUCTURAL ENGINEER: Koushik Sengupta  
ENROLLMENT NUMBER: STER/NKDA/10/00039

|                                       |                          |
|---------------------------------------|--------------------------|
| PURPOSE                               | FOR MUNICIPAL SANCTIONED |
| SERVICE DRAWING                       | NORTH                    |
| SITE PLAN SHOWING WATER SUPPLY LAYOUT |                          |
| SCALE:-                               | DRAWING NO.              |
| 1:100, 1:50                           | 2017/AR/SECHSL/SD/A/05   |
|                                       | DATE                     |
|                                       | 05/12/2017               |

**CONSULTANT**  
**AKRITI** ARCHITECTS O ENGINEERS O PLANNERS O LANDSCAPE DESIGNERS  
12/1A Bosepukur Road, Kolkata - 700042

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