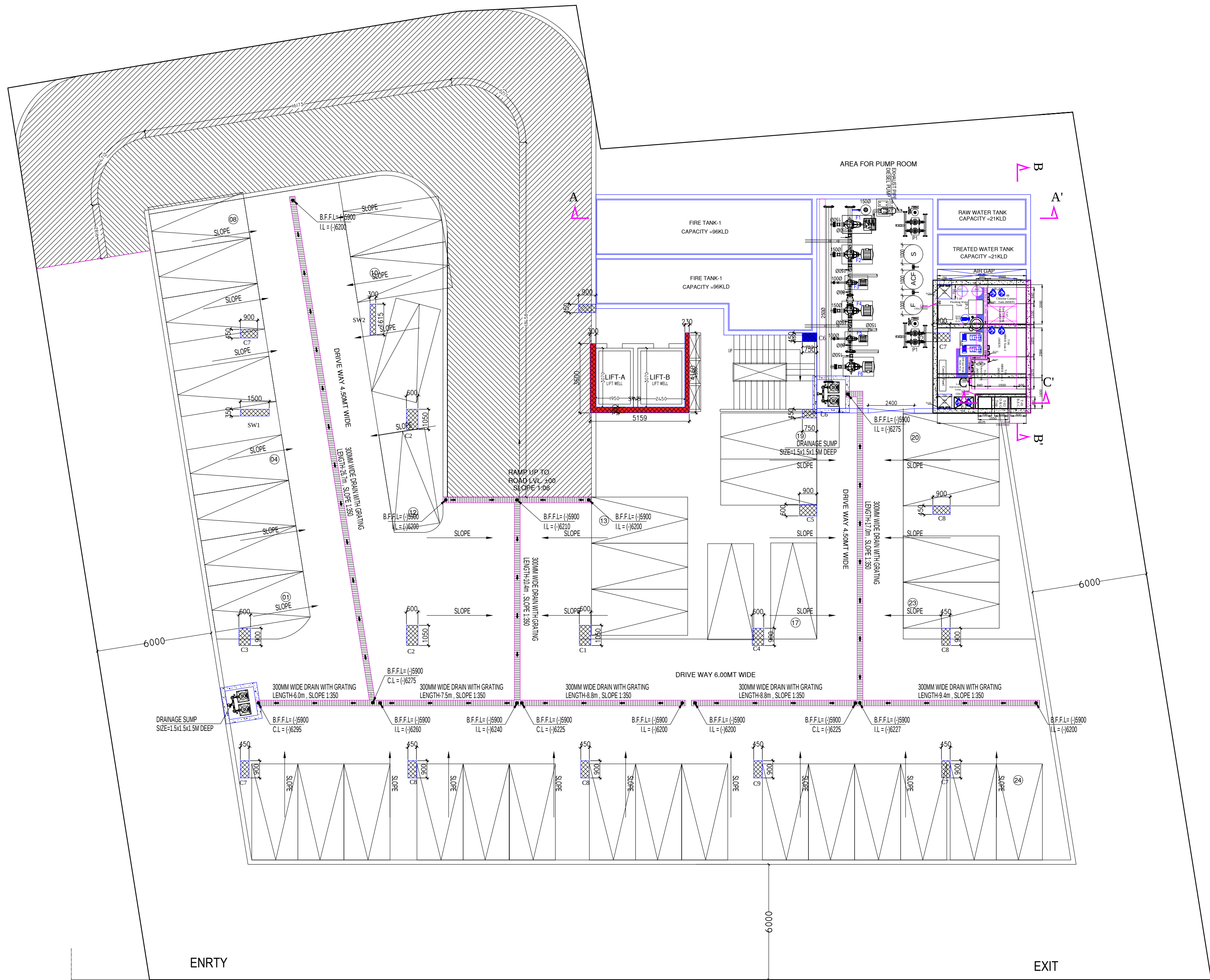




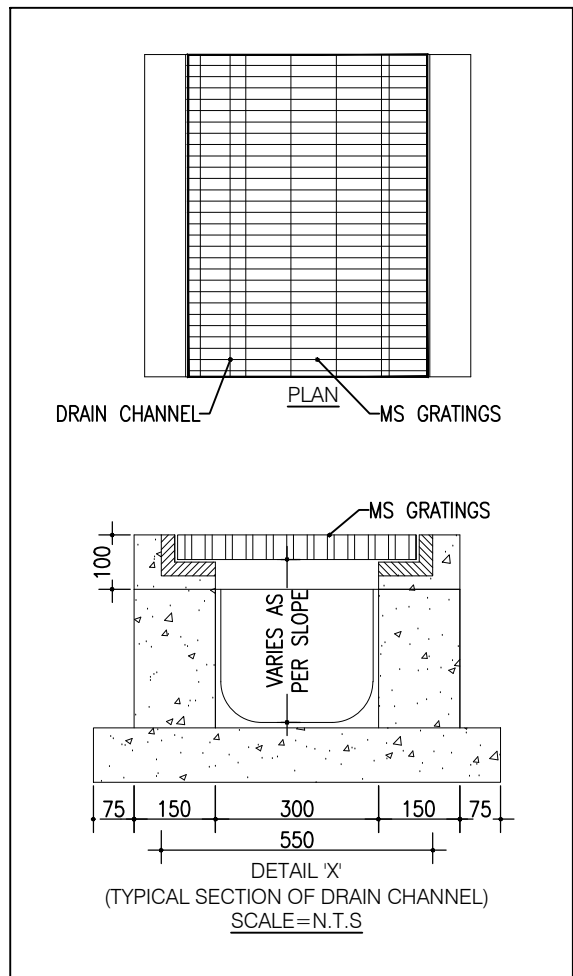
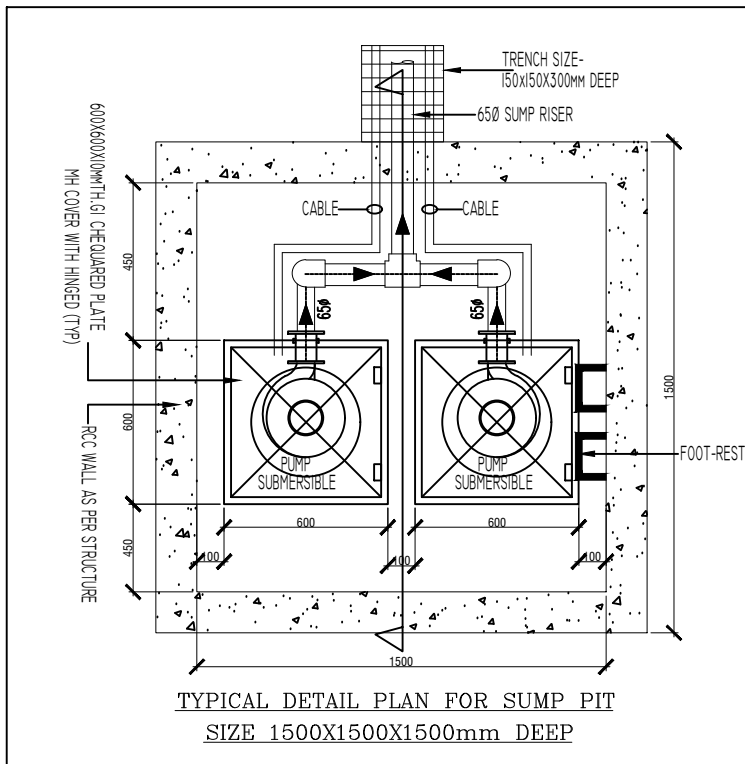
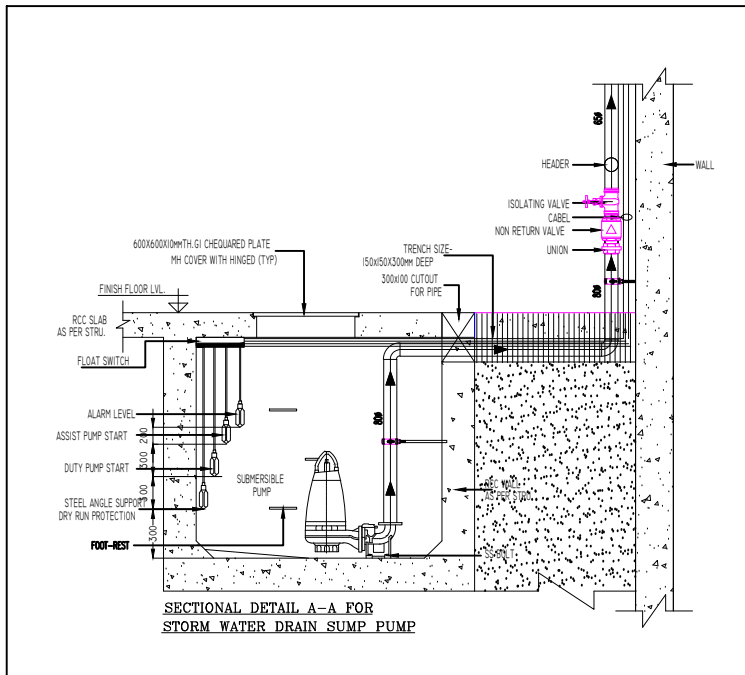
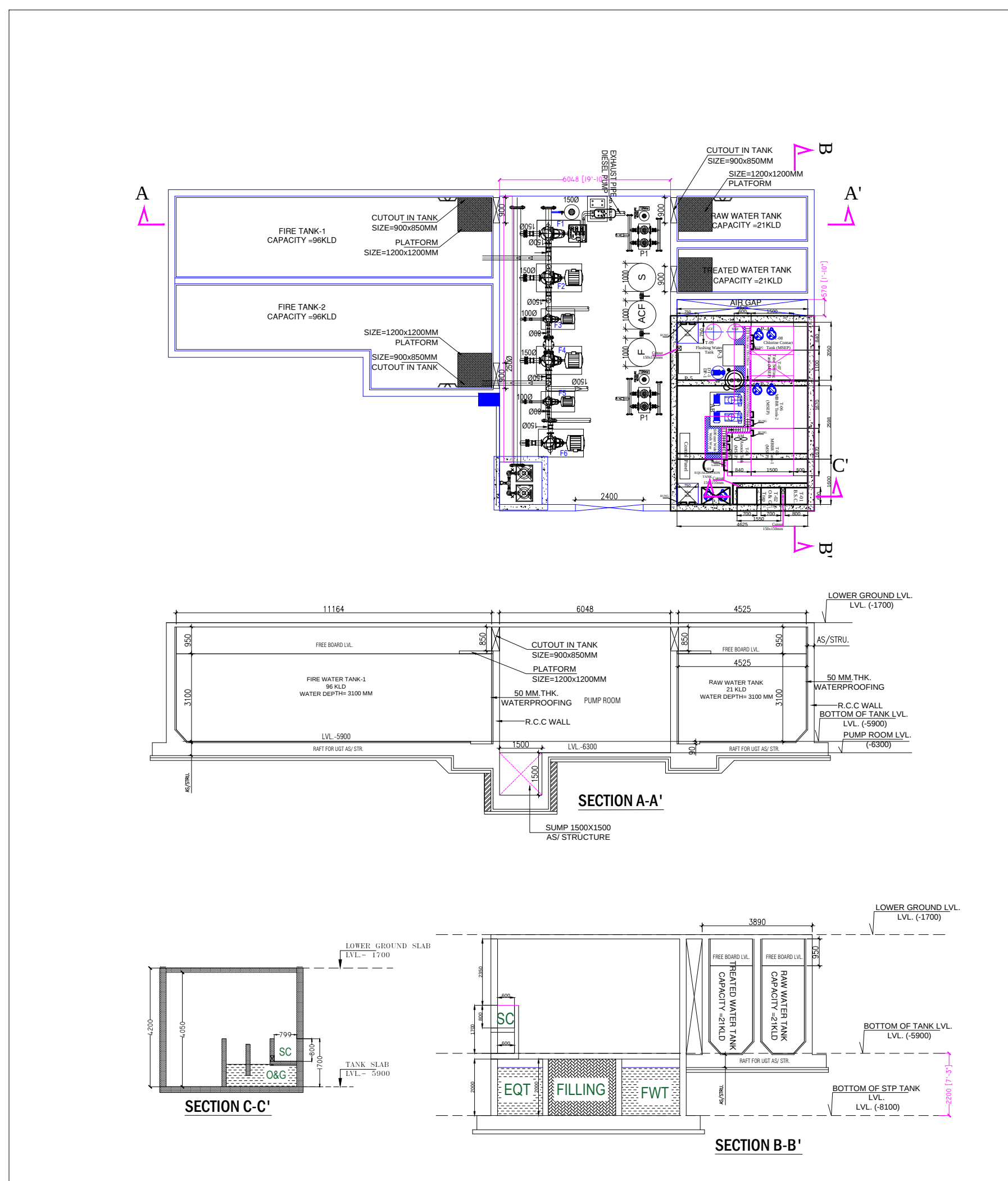
BASEMENT FLOOR PLAN

| LEGEND FOR PLUMBING |                             |
|---------------------|-----------------------------|
| SYMBOL              | DESCRIPTION                 |
|                     | DRAIN CHANNEL               |
|                     | FLOW DIRECTION              |
|                     | BASEMENT FLOOR FINISH LEVEL |
|                     | INVERT LEVEL                |
|                     | CONNECTION LEVEL            |

| LIST OF TANKS |                       |                                     |         |          |
|---------------|-----------------------|-------------------------------------|---------|----------|
| MARK NO.      | DESCRIPTION           | SIZES                               | MOC     | Capacity |
| T - 01        | Bar Screen Chamber    | 800 x 600 x 800(H)                  | R.C.C.  |          |
| T - 02        | Oil & Gr. Chamber     | 1550 x 600 x 1700 (H) / 800 (SWD)   | R.C.C.  |          |
| T - 03        | Equalization Tank     | 4625 x 1600 x 2000 (H) / 1700 (SWD) | R.C.C.  | 12.58KL  |
| T - 04        | Anoxic Tank           | 840 x 1500 x 2800 (H)               | M.S.P.E | 3.52KL   |
| T - 05        | MBBR Tank-1           | 1500 x 1670 x 2800(H)               | M.S.P.E | 7.0KL    |
| T - 06        | MBBR Tank-2           | 1500 x 1670 x 2800(H)               | M.S.P.E | 7.0KL    |
| T - 07        | Tube Settling Tank    | 1500 x 1100 x 2800 (H)              | M.S.P.E | 4.62KL   |
| T - 08        | Chlorine Contact Tank | 1500 x 840 x 2800 (H)               | M.S.P.E | 3.52KL   |
| T - 09        | Flushing Water Tank   | 4625 x 2550 x 2000 (H) / 1700(SWD)  | R.C.C.  | 20KL     |

FIRE FIGHTING PUMP DETAILS:-

| S. NO. | DESCRIPTION                          | PUMP NO. | FLOW RATE / CAPACITY | QTY.   |
|--------|--------------------------------------|----------|----------------------|--------|
| 01.    | ELECTRICAL DRIVEN HYDRANT PUMP       | F2       | 2280 L.P.M           | 1 NO.  |
| 02.    | ELECTRICAL DRIVEN SPRINKLER PUMP     | F4       | 2280 L.P.M           | 1 NO.  |
| 03.    | DIESEL DRIVEN FIRE PUMP              | F1       | 2280 L.P.M           | 1 NO.  |
| 04.    | ELECTRICAL DRIVEN JOCKEY PUMP        | F3/F5    | 180 L.P.M            | 2 NOS. |
| 05.    | AIR VEESEL                           | P.V      | 450MMØ               | 2 NO.  |
| 06.    | ELECTRICAL DRIVEN WATER CURTAIN PUMP | F6       | 700 L.P.M            | 1 NO.  |



PROJECT -

OWNER -

DRAWING TITLE :-

STP, PUMP ROOM & BASEMENT  
DRAINAGE LAYOUT

OWNER SIGN ARCHITECT SIGN

ARCHITECTS & PLANNERS :

SINGLA ARCHITECTS & ASSOCIATES

EROS MARKET PLACE, PLOT NO- 02, SHOP - 87, 1ST. FLOOR  
SHAKTI KHAND - 2, INDIRAPURAM, GHAZIABAD (U.P.)

Mob: 9971998445  
e-mail : gsingla32@gmail.com,

MEP Consultant:



DEALT BY:- VIBHOR  
CHECKED BY:- DK  
SCALE:- 1:150  
DATE:- 25.07.2023  
DRG. No.:- PL-BF-01