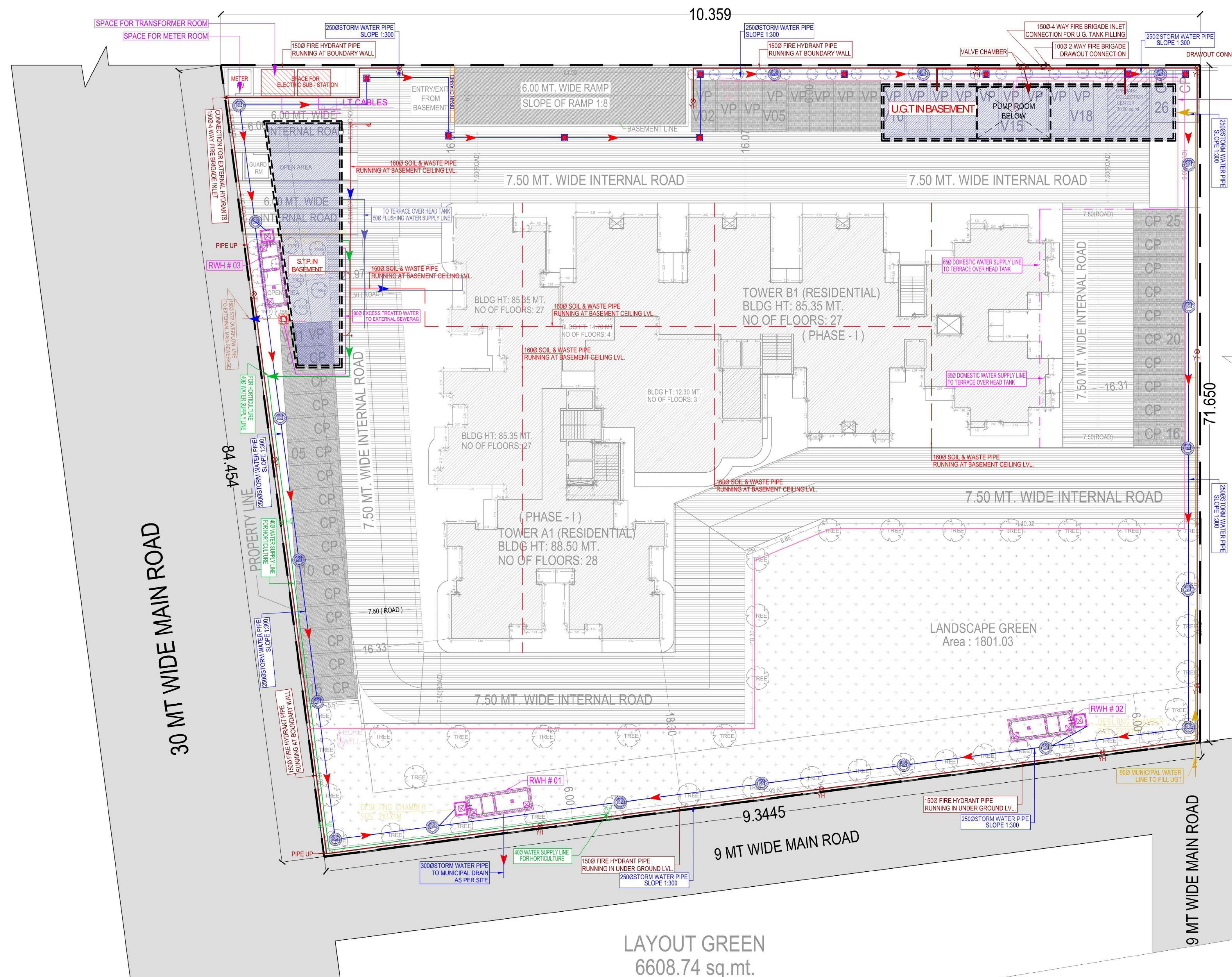
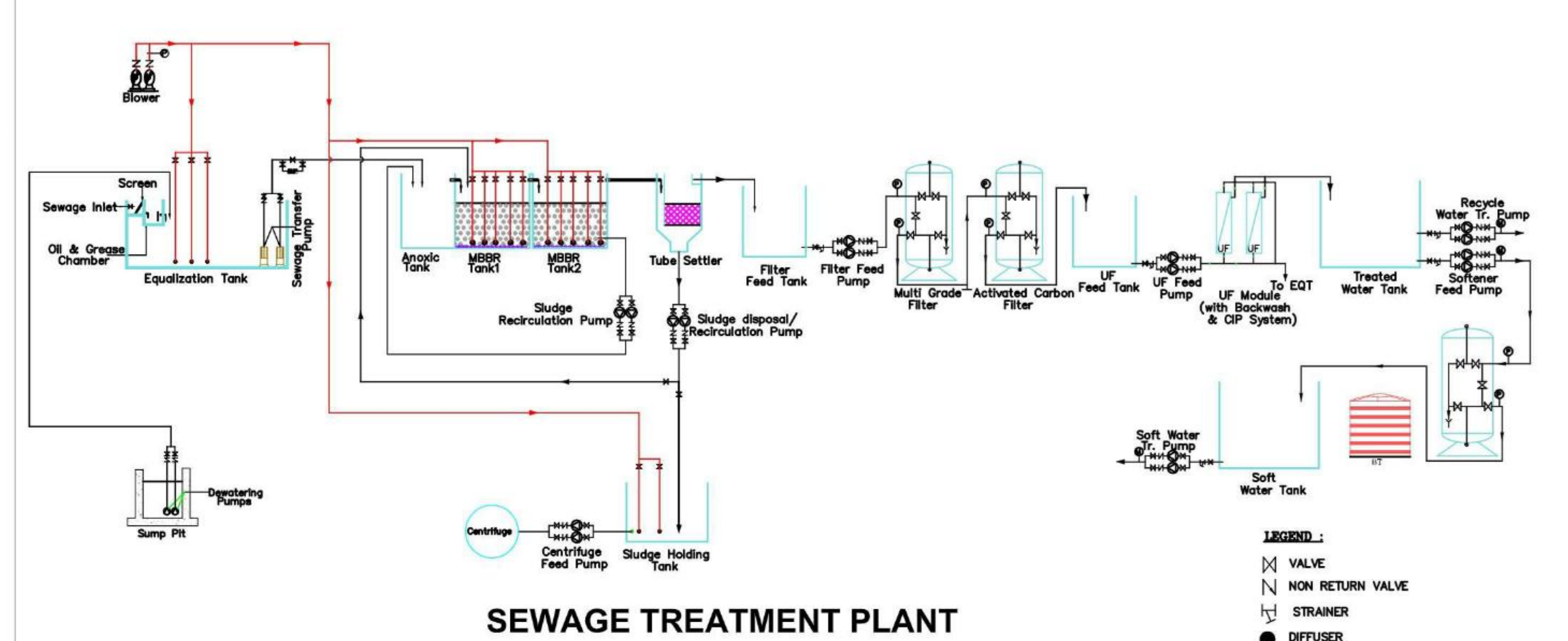
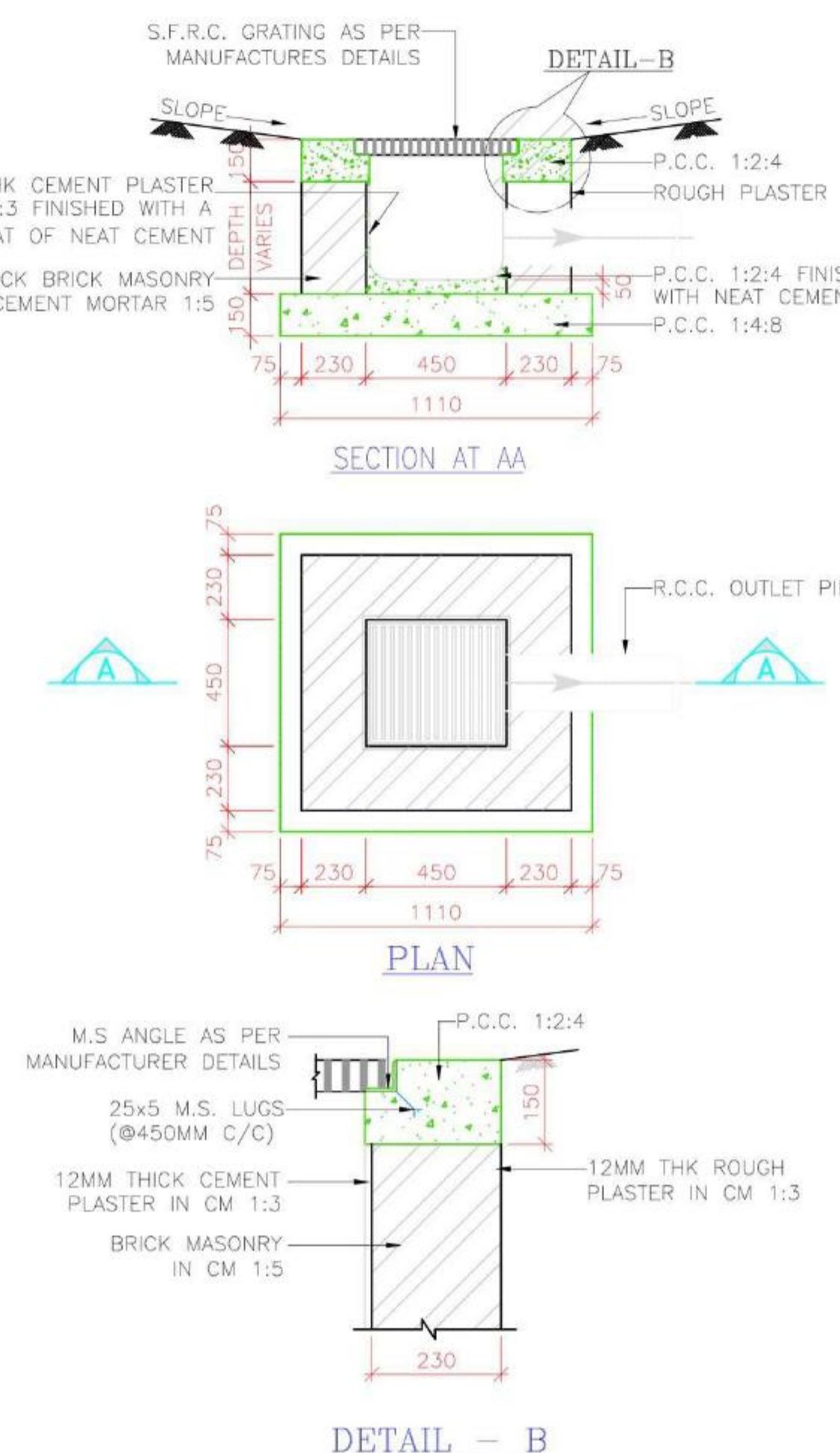
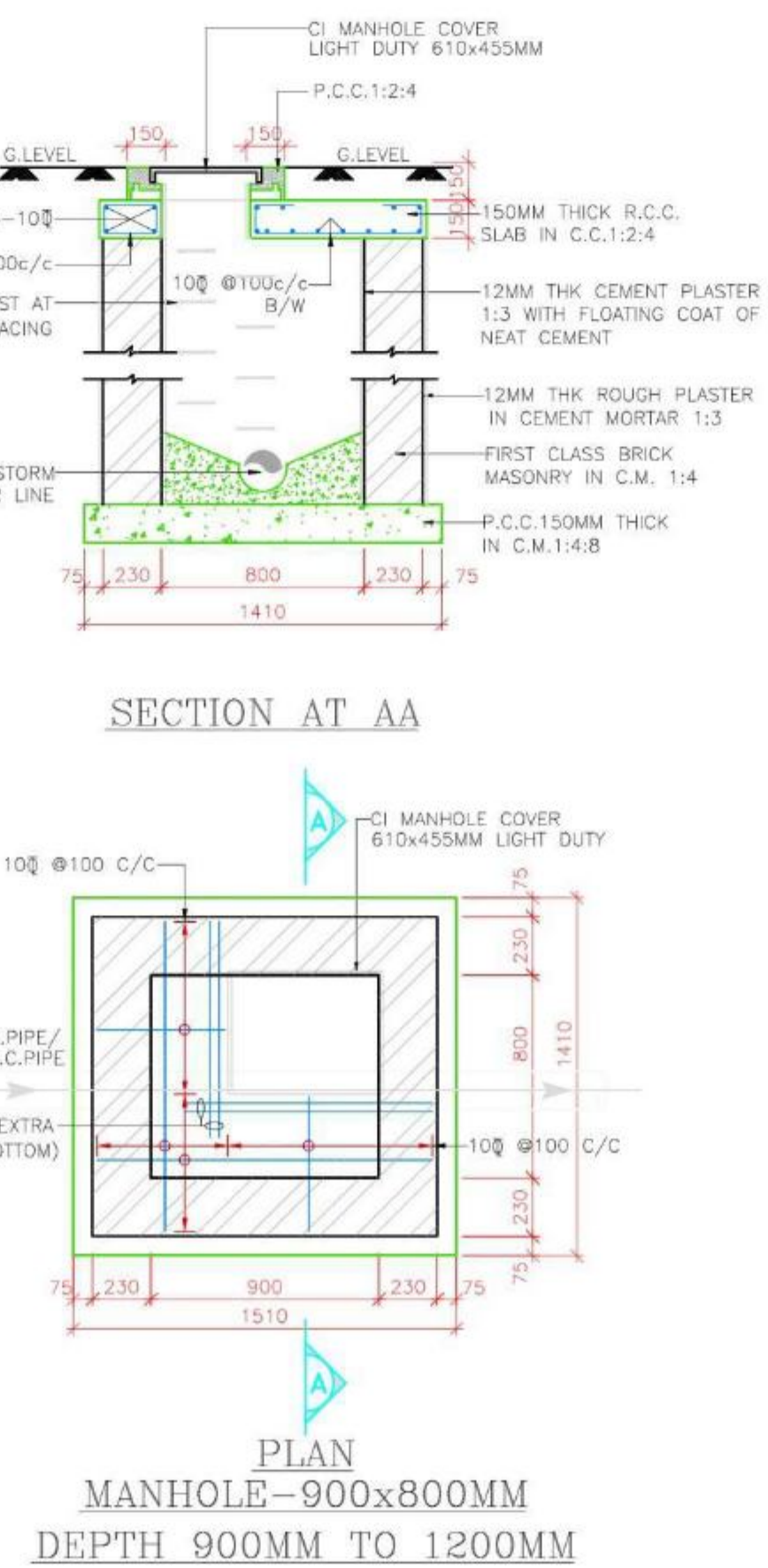
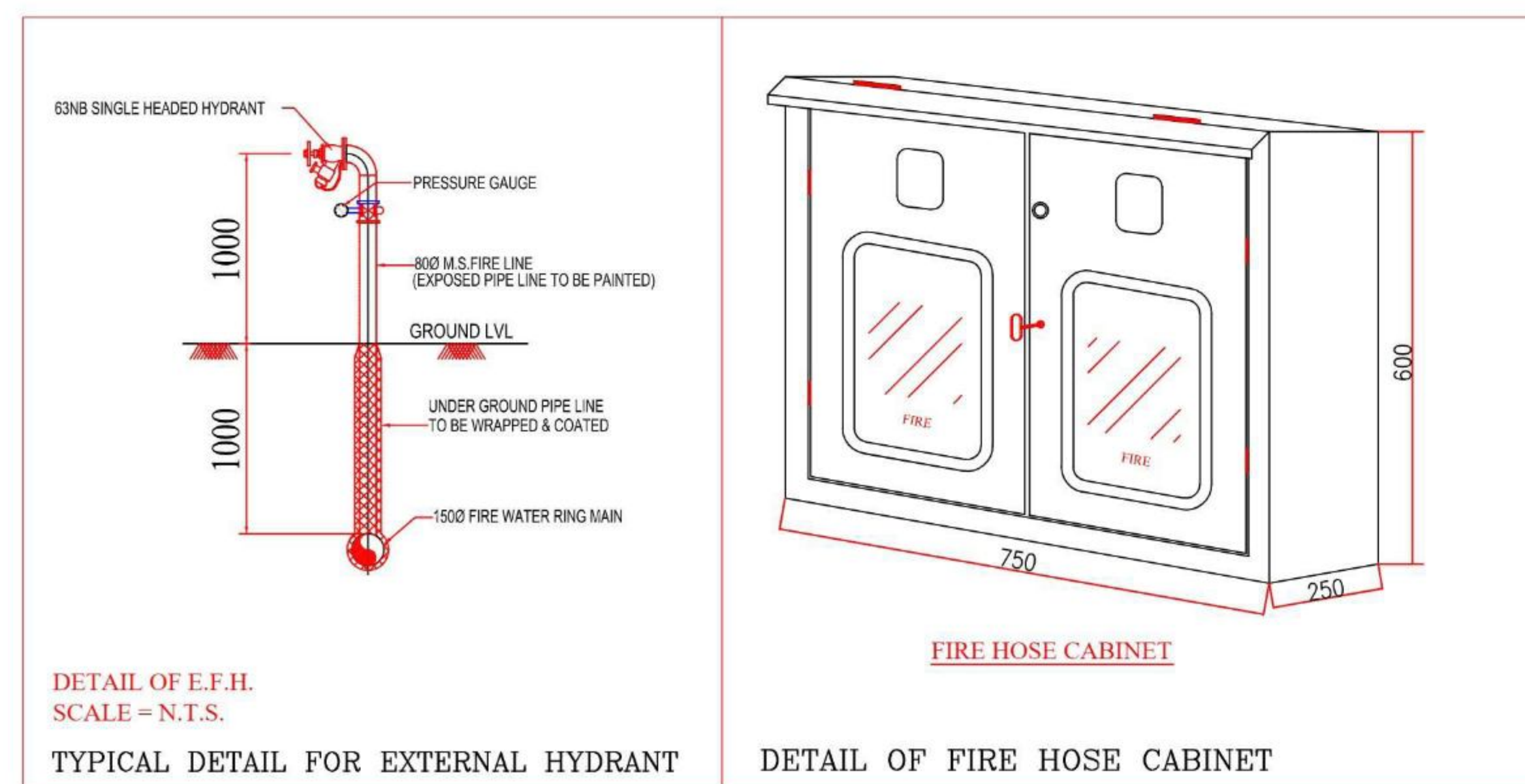
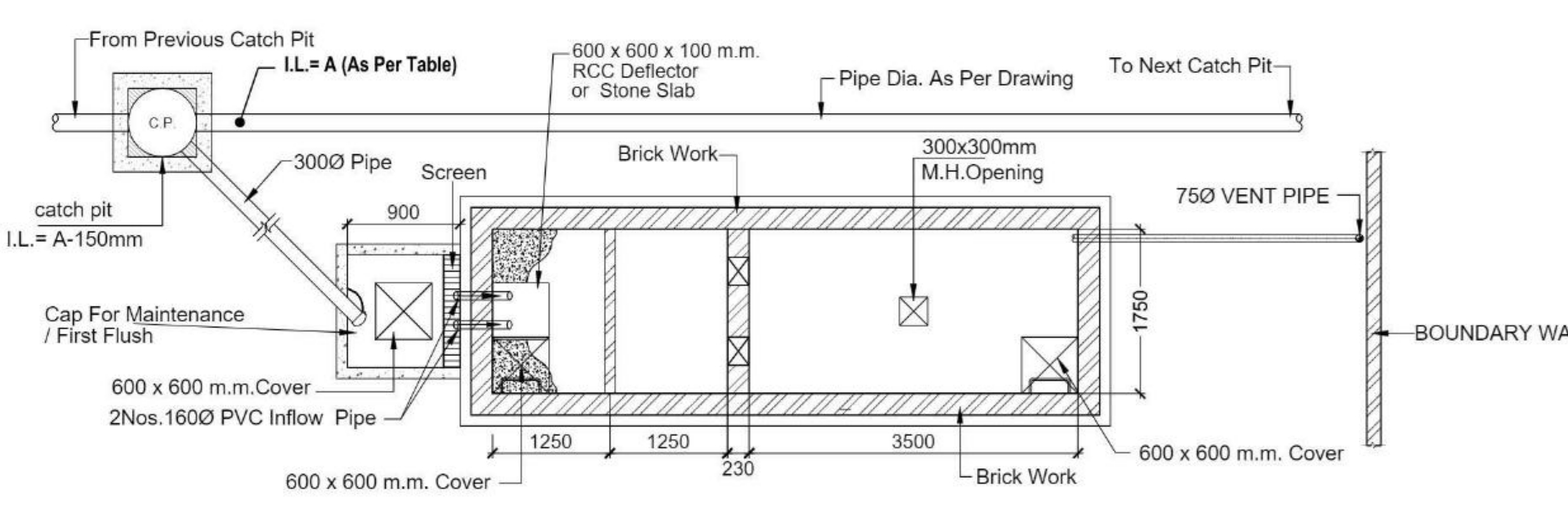




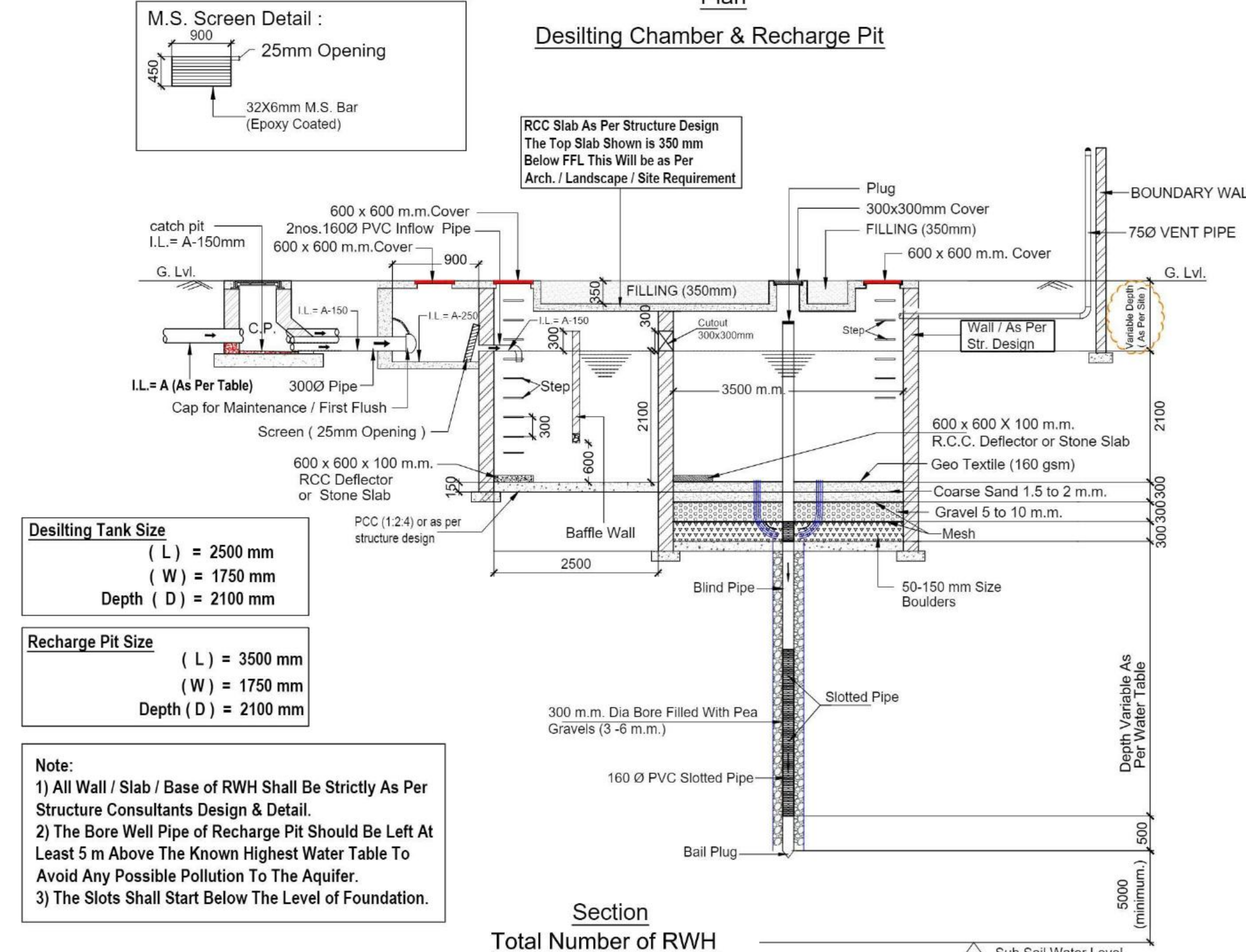
PLAN OF DEVELOPMENT OF WORK



SEWAGE TREATMENT PLANT



Desilting Chamber & Recharge Pit



Section

Desilting Tank Size
(L) = 2500 mm
(W) = 1750 mm
Depth (D) = 2100 mm

Recharge Pit Size
(L) = 3500 mm
(W) = 1750 mm
Depth (D) = 2100 mm

Note:
1) All Wall / Slab / Base of RWH Shall Be Strictly As Per Structure Consultants Design & Detail.
2) The Bore Well Pipe of Recharge Pit Should Be Left At Least 5 m Above The Known Highest Water Table To Avoid Any Possible Pollution To The Aquifer.
3) The Slots Shall Start Below The Level of Foundation.

S. No.	SYMBOL	DESCRIPTION
1.		S.T.P. OVER FLOW MANHOLE
2.		CATCH PIT
3.		UNDER GROUND PIPE DRAIN
4.		CATCH PIT 500x450mm
5.		UNDER GROUND PIPE DRAIN
6.		RAIN WATER HARVESTING
7.		SAUCER DRAIN
8.		BASEMENT SUMP RISER PIPE
9.		TERRACE RAIN WATER PIPE ROUTING
10.		RIISING MAIN LINE (FROM T.W. TO U.G.T.)
11.		MUNICIPAL WATER SUPPLY PIPE LINE
12.		MASONRY CHAMBER FOR ISOLATING VALVE
13.		RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
14.		GARDEN HYDRANT
15.		VALVE CHAMBER
16.		PROPOSED TUBE WELL
17.		BASEMENT RETAINING WALL
18.		250 STORM WATER PIPE SLOPE 1:300
19.		300 STORM WATER PIPE SLOPE 1:400
20.		GROUND LEVEL
21.		INVERT LEVEL
22.		CONNECTION LEVEL
23.		ROAD LEVEL

S. No.	SYMBOL	DESCRIPTION
1.		FIRE LINE
2.		YARD HYDRANT 63 M.M. DIA. SINGLE HEADED HYDRANT VALVE WITH 2 NOS. 15 M. LONG, 63 M.M. DIA. FIRE HOSE PIPE & 1 NO. BRANCH PIPE WITH NOZZLE
3.		FIRE BRIGADE CONNECTION
4.		BUTTERFLY VALVE
5.		NONRETURN VALVE (CHECK VALVE)
6.		ISOLATING VALVE WITH MASONRY CHAMBER

OWNER'S NAME AND SIGNATURE
UTILITY ESTATES PRIVATE LIMITED
utilityestates1979@gmail.com

PLAN OF DEVELOPMENT OF WORK

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