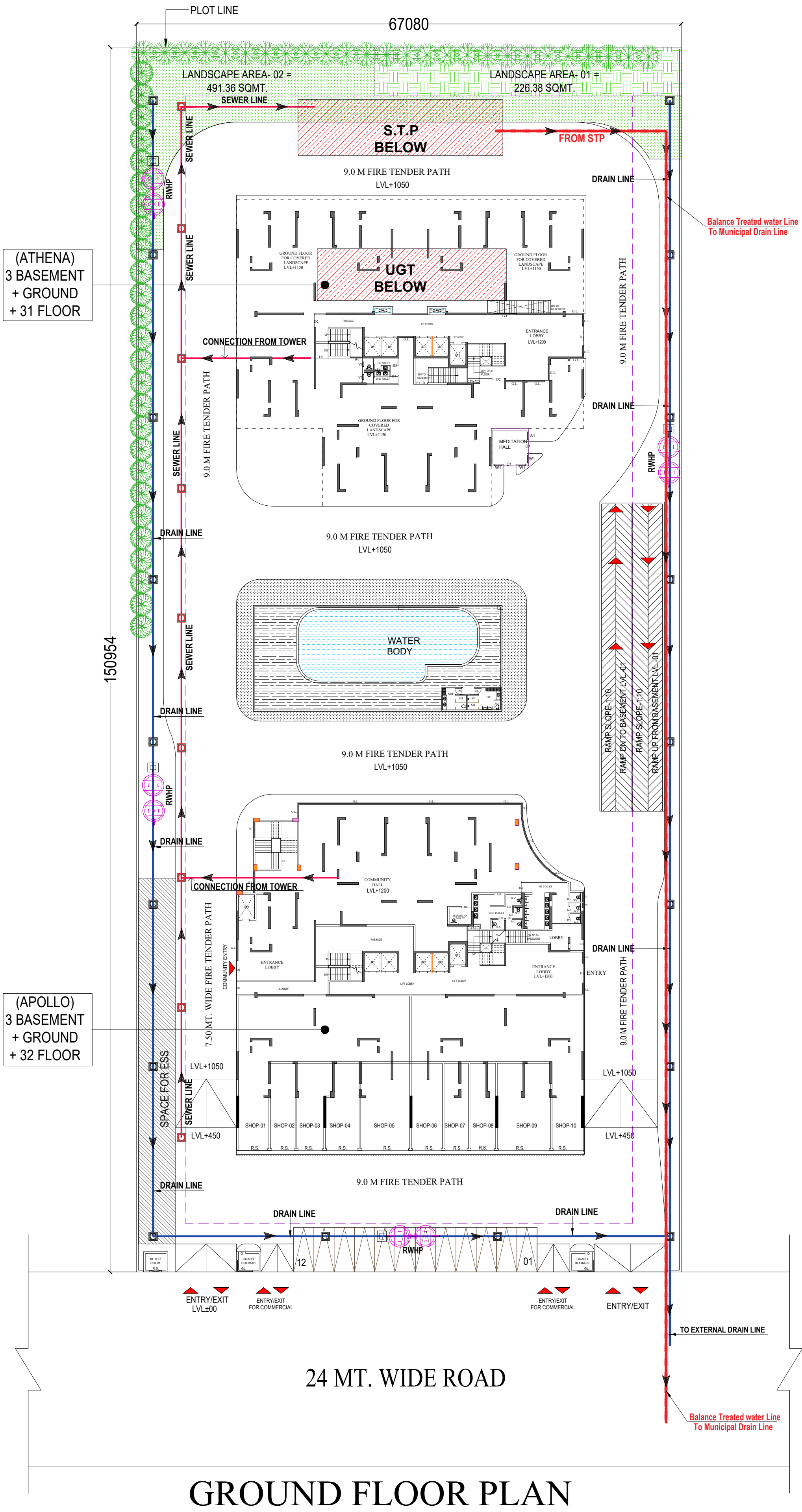
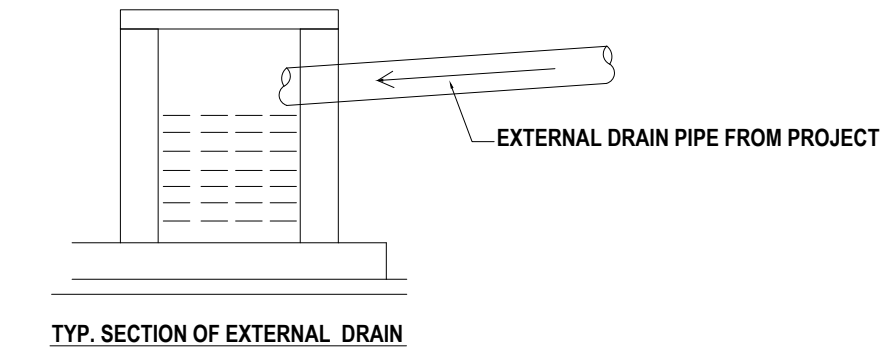
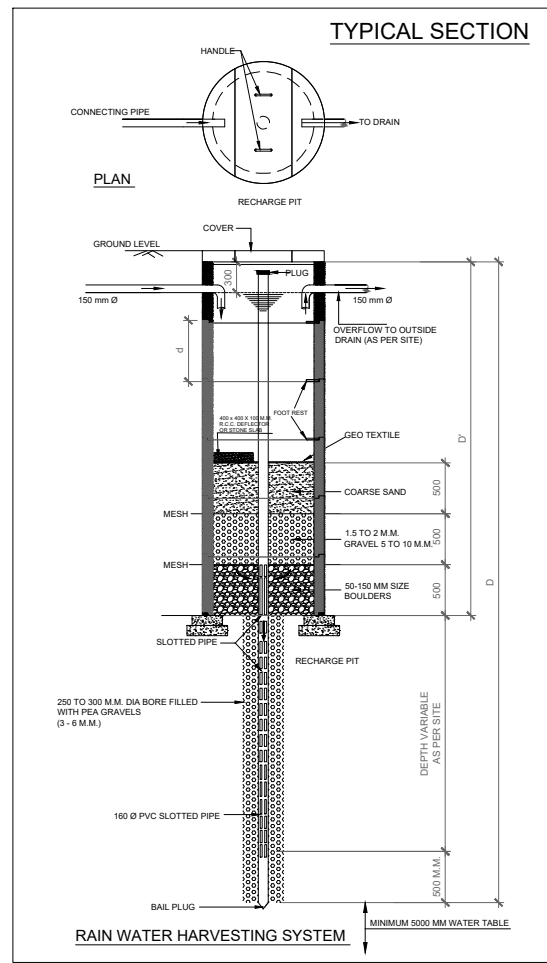




LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.		SEWER LINE
2.		DRAINAGE LINE
3.		BASEMENT LINE

Table-10: Runoff Calculation of the Area			
Rain Water Harvesting			
Particulars	Road/Paved Parking & Other open area sq.mt.	Green Area sq.mt.	Roof Top Area sq.mt.
Area (Sq.mt)		717.74	3139.91
Runoff coefficient	0.8	0.15	0.90
Peak Hour Rainfall (m)	0.09	0.09	0.09
Volume of one hour Rainfall	0	9.69	254.33
15 Minutes Volume	0	2.42	63.58
Total 15 Minutes Volume		66.01	
Volume of single recharge pit		8.83	
Required no of Recharge pits required		7.47	
Proposed no of Recharge pits		8	

Volume of single recharge pit = $3.14 \times 0.75^2 \times 5 = 8.83 \text{ m}^3$
Provided 8 Pit/ RWH Structures



PROJECT :-
PROPOSED GROUP HOUSING PROJECT
"SKA CALISTO" AT PLOT NO - GH-3C,
PINWOOD ENCLAVE, SECTOR-2,
WAVE CITY, TEHSIL & DISTT. GHAZIABAD. (UP)

BUILDERS & PROMOTERS :-
M/S KAMROOP PROMOTERS LLP.
REGISTERED OFFICE AT 134,
TOWER-A, CORENTIUM
BUILDING, SECTOR-62, GAUTAM BUDDHA NAGAR, (UP)

DRAWING TITLE :-

**EXTERNAL
SEWERAGE & DRAINAGE PLAN**

ARCHITECTS :-

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DRAWN BY :- **CHECKED BY :-** **SCALE :-** **DATE :-**

KAMROOP PROMOTERS LLP

Authorised Signatory

ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE **DRG. No. :-S-01**