

**DOMESTIC TANK**

- 1). NO OF FLATS = 54
- 2). 5 PERSONS PER FLAT = NO OF FLATS X 5 = 54 X 5 = 270
- 3). 135 LITRES PER PERSON PER DAY = 270 X 135 = 36,450 LITRES
- 4). IF TANK FILLED TWICE A DAY = 36,450/2 = 18,225 LITRES TANK CAPACITY REQUIRED.

**1). FIRE TANK**

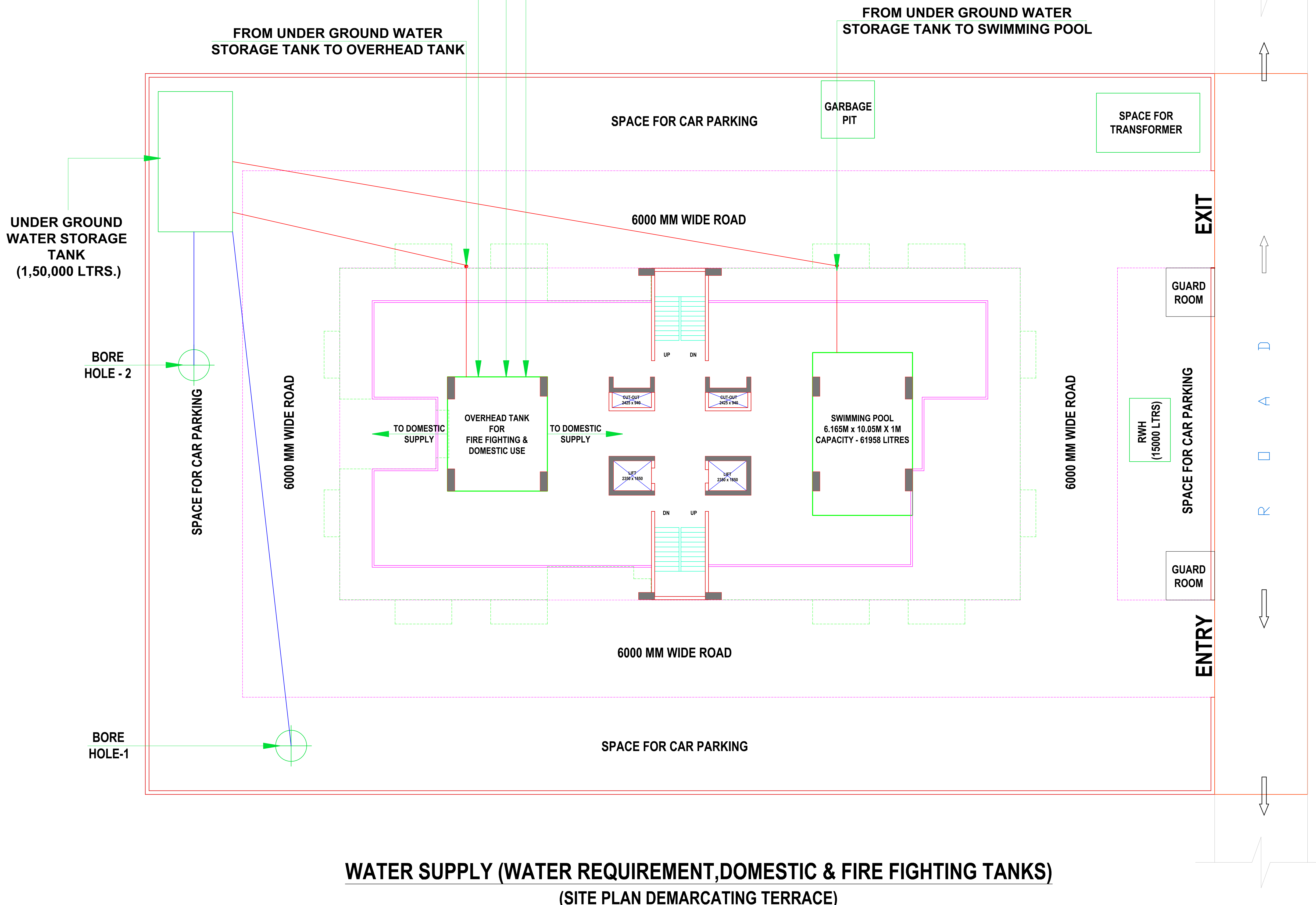
- 1.1). CAPACITY OF WATER TANK AT TERRACE = 10,000 LITRES

**SOLAR WATER HEATED TANK**

- 1). NO OF FLATS = 54
- 2). 5 PERSONS PER FLAT = NO OF FLATS X 5 = 54 X 5 = 270 PERSONS
- 3). 15 LITRES PER PERSON PER DAY = 270 X 15 = 4050 LITRES

**NOTES**

- 1. ALL DIMENSIONS ARE IN MM.
- 2. WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- 3. ANY DISCREPANCY IN THIS DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT BEFORE EXECUTION.
- 4. THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED OR REPRODUCED WITHOUT PERMISSION.



**WATER SUPPLY (WATER REQUIREMENT, DOMESTIC & FIRE FIGHTING TANKS)  
(SITE PLAN DEMARCATING TERRACE)**

REV.NO.	DATE	REVISIONS
PROJECT:		
NRI RETREAT APARTMENT		
DRG. TITLE :		
WATER SUPPLY (WATER REQUIREMENT, DOMESTIC & FIRE FIGHTING TANKS)		
NORTH	DATE	DRAWING NO.
	25-04-24	NRI/PL/1000/R0
	SCALE	
	1:250	
ARCHITECT- D.S.BHUI		
COSMIC DESIGNS PVT. LTD. 17-A , JOPLING ROAD , LUCKNOW PH: 0522-2207052		