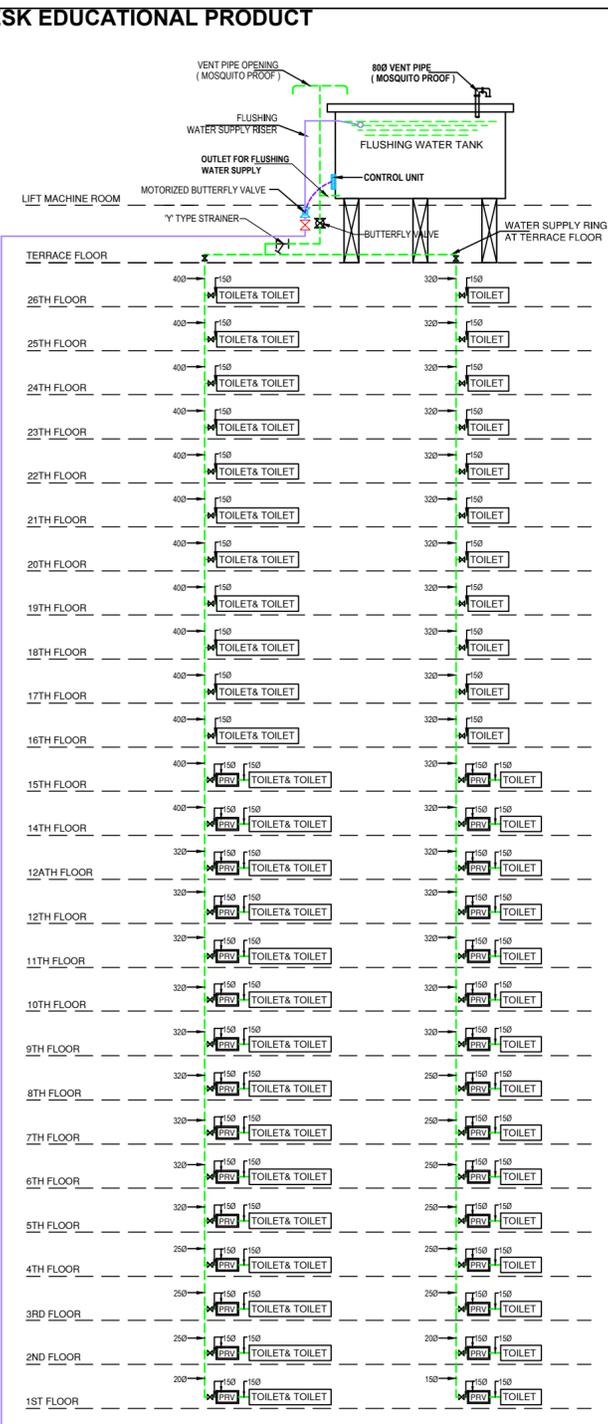
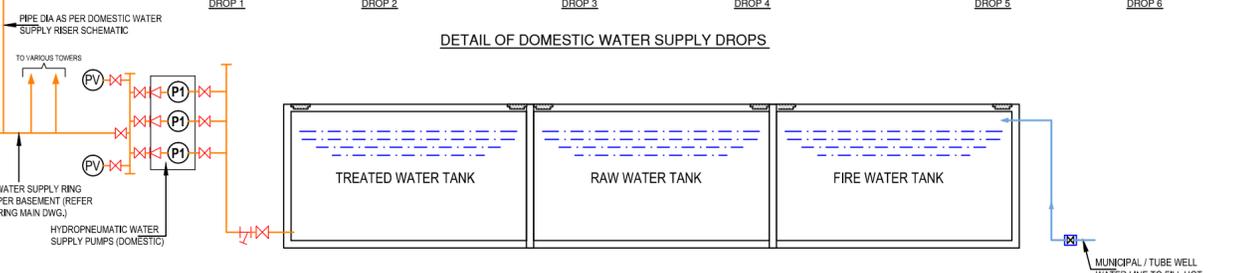
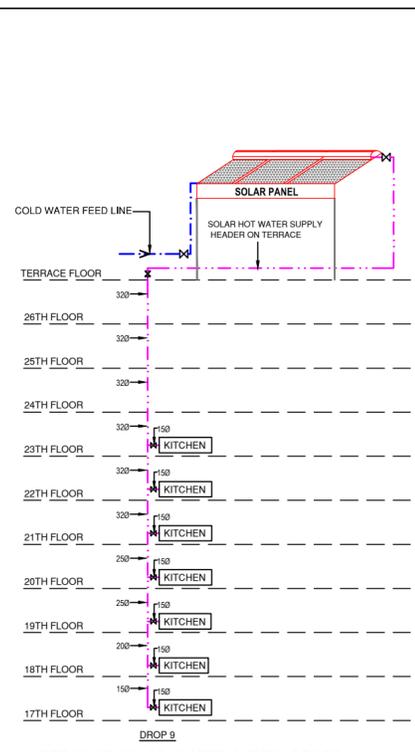
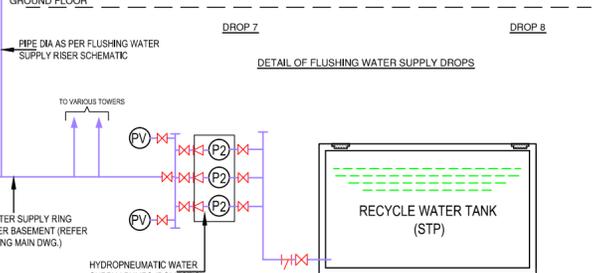


DETAIL OF DOMESTIC WATER SUPPLY DROPS



DETAIL OF FLUSHING WATER SUPPLY DROPS



DETAIL OF SOLAR WATER SUPPLY DROPS

**LEGEND : ( Plumbing )**

S. No.	SYMBOL	DESCRIPTION
1.		DOMESTIC WATER SUPPLY PIPE
2.		DOMESTIC WATER SUPPLY PIPE (FOR TOP 2 FLOORS)
3.		FLUSHING WATER SUPPLY PIPE
4.		SOLAR WATER SUPPLY PIPE
5.		BALL VALVE TYPE ISOLATING VALVE
6.		NON RETURN VALVE
7.		Y TYPE STRAINER
8.		PRESSURE REDUCING VALVE

- NOTES : ( Plumbing )**
- MATERIAL SUGGESTED :-**
    - a) For Pump Room (Inside) - G. I. (Class C) by Teflon Tape
    - b) For Basement / Pump Riser - G. I. (Class B) by Teflon Tape
  - COLD WATER SUPPLY PIPE MATERIAL**
    - a) For inside toilet (domestic) - CPVC (SDR-11) with solvent cement joints
    - b) For inside toilet (recycle) - UPVC SCH 40 Pipes With SCH 80 fittings by solvent cement joint
    - c) For duct (domestic) - CPVC (SDR-11) with solvent cement joints
    - d) For duct (recycle) - UPVC SCH 80 Pipes With SCH 80 fittings by solvent cement joint
    - e) For terrace (domestic) - CPVC (SDR-11 / SCH 80) with solvent cement joints
    - f) For terrace (recycle) - UPVC SCH 80 Pipes With SCH 80 fittings by solvent cement joint
  - Hot water supply pipe material**
    - a) For inside toilet/Duct/Terrace - CPVC (SDR-11) with solvent cement joints
  - The water supply pipe diameter mention on the drawing is nominal bore  $\phi$ D.
  - All hot water pipes on terrace / duct shall be insulated by nitrile rubber, the thickness of insulation will be :-
    - a) For 15 & 20 mm dia. pipe - 9 mm thick
    - b) For 25, 32 & 40 mm dia. pipe - 13 mm thick
    - c) For 50 mm & above dia. pipe - 19 mm thick
 For terrace installation the nitrile rubber insulation will be protected by polyshield mechanical protection.
  - PRV Outlet Pressure Should Set at 15 meter pressure.

Rev. No.	Date	Revision
..	..	..

Project : **PROPOSED GROUP HOUSING "ARIHANT"**  
 AT PLOT NO - GH - 02A / 1, SECTOR - 01,  
 GREATER NOIDA, (U.P.)

Title : **PLUMBING DRAWING**

Subtitle : **WATER SUPPLY SYSTEM (S + 26)**

Drawing Released For :  
 APPROVAL  SUBMISSION  
 ADVANCE COPY  CONSTRUCTION

Dr. No : **Arihant Sector 1 / WS / P-01**

Scale : **NTS.** Drawn By : **S.kumar**

Date : **August 2022** Design By : **Sanjay Goel**

Ckd By : **Anand Havelia**

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