



LEGEND :

S. No.	SYMBOL	DESCRIPTION
1.	---	3000 DOMESTIC WATER SUPPLY LINE
2.	---	2500 DOMESTIC WATER SUPPLY LINE
3.	---	2000 DOMESTIC WATER SUPPLY LINE
4.	---	1500 DOMESTIC WATER SUPPLY LINE
5.	---	1100 DOMESTIC WATER SUPPLY LINE
6.	---	900 DOMESTIC WATER SUPPLY LINE
7.	---	RECYCLE WATER SUPPLY LINE
8.	---	MASONRY CHAMBER FOR ISOLATING VALVE
9.	---	MUNICIPAL WATER SUPPLY PIPE LINE
10.	---	RISING MAINS FROM TUBE WELL
11.	○ T/W	PROPOSED TUBE WELL
12.	GH	GARDEN HYDRANT
13.	---	SLUICE VALVE WITH MASONRY CHAMBER
14.	Ⓐ	AIR RELEASE VALVE
15.	3000 D	3000 DOMESTIC PIPE
16.	2500 D	2500 DOMESTIC PIPE
17.	2000 D	2000 DOMESTIC PIPE
18.	1500 D	1500 DOMESTIC PIPE
19.	1100 D	1100 DOMESTIC PIPE
20.	900 D	900 DOMESTIC PIPE
21.	2500 R	2500 RECYCLE PIPE
22.	2000 R	2000 RECYCLE PIPE
23.	1500 R	1500 RECYCLE PIPE
24.	1100 R	1100 RECYCLE PIPE
25.	900 R	900 RECYCLE PIPE
26.	630 R	630 RECYCLE PIPE

NOTE: RECOMMENDED PIPE MATERIAL

- For Domestic pipes:**
 - a) 90 & 110 dia. pipes - HDPE (PE 80 / PN 6)
 - b) 150 / 200 / 250 / 300 dia pipes - DI (K 7)
- For municipal & Tube well water supply pipes:** - DI (K 7)
- Rising mains from U.G.T. to O.H.T.** - DI (K 7)
- For Recycle pipes:**
 - All pipes to be of HDPE (PE 80 / PN 6)

**NOTE: PIPE = DOMESTIC WATER SUPPLY PIPE
R. PIPE = RECYCLE WATER SUPPLY PIPE**

Rev. No.	Date	Revision
R01	28.06.19	ISSUED AS ADVANCE COPY

Project : **Proposed Layout Plan**
For Bhagirathi & Janvi, Kanpur.

Title : **LAYOUT PLAN**

Subtitle : **EXTERNAL WATER SUPPLY SYSTEM**

Drawing Released For :
 APPROVAL SUBMISSION
 ADVANCE COPY CONSTRUCTION

Drg. No : ARINEM / A-86 / EX -03

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