



| Water Calculations | | | | | | |
|-----------------------|--------------------|------------|----------|--------------|----------------|----------------|
| Type | Plots | Units/Plot | Pop/unit | T Pop | domestic water | flushing water |
| Type A (0-50 sq.) | - | 1 | 5 | - | 90 | 45 |
| Type B (50-150 sq.) | 426 | 2 | 5 | 4,260 | 383,400 | 191,700 |
| Type C (150-300 sq.m) | 261 | 4 | 5 | 5,220 | 469,800 | 234,900 |
| Type D (> 300 sq.m) | - | 4 | 5 | - | - | - |
| | 687 | | | 9,480 | 853,200 | 426,600 |
| Domestic Water | 853,200 lit | | | | | |

UG & OH Tanks shall be suitably sized basis location, water extraction & growth of the township.

| Water Calculations for EWS & LIG | | | | | | |
|----------------------------------|-------------------|------------|------|------------|----------------|----------------|
| Type | Plots | Units/Plot | unit | T Pop | domestic water | flushing water |
| EWS | 69 | 1 | 5 | 345 | 31,050 | 15,525 |
| LIG | 69 | 1 | 5 | 345 | 31,050 | 15,525 |
| | 138 | 2 | | 690 | 62,100 | 31,050 |
| Water requirement | 62,100 lit | | | | | |

| WATER SUPPLY | | |
|--------------|--|------------------------------|
| 1 | | MUNICIPAL WATER INLET PIPE |
| 2 | | DOMESTIC WATER SUPPLY PIPE |
| 3 | | IRRIGATION WATER SUPPLY PIPE |
| 4 | | ISOLATION VALVE |

02/08/2025



DRAWING TITLE:

WATER SUPPLY LINE

PROJECT:
VILLAGE JULHENDI, VRINDAVAN

THE HOUSE OF ABHINANDAN LODHA

| | | |
|-------|------------|------------|
| SCALE | CHECKED BY | DATE |
| | | 02/08/2025 |