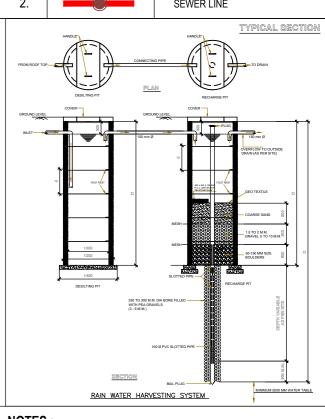


SEWER INVERT LVL.- MIN. 900MM BELOW FINISH ROAD LVL (FRL) DRAIN INVERT LVL.- MIN. 450MM BELOW FINISH ROAD LVL (FRL) ALL DETAIL SHALL BE PROVIDED AS PER I.S. SPECIFICATIONS

LEGEND

S. No.	SYMBOL	DESCRIPTION
1.		MANHOLE
2.		SEWER LINE



NOTES:

- 1. THE SIZE OF MANHOLE SHALL BE AS UNDER (INNER SIZES)
- a) UPTO 900 M.M. DEPTH 600 X 600 M.M.
- b) 900 TO 1650 M.M. DEPTH 900 M.M. DIA.
- 1200 M.M. DIA. c) 1650 TO 2250 M.M. DEPTH d) ABOVE 2250 M.M. DEPTH
- 2. M. S. RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN 800 M.M.
- 3. FOR ANY DESCRIPENCY / OMMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.
- 4. MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-
- a) AT THE START OF EACH SEWER LINE.
- b) AT EVERY JUCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
- c) AT NOT MORE THAN 45 METER INTERVAL IN STRAIGHT LENGTH. 5. SEWER LINE UNDER THE ROAD SHALL BE ENCASED WITH 150 TH, PCC 1:2:4
- ALLROUND.
- MANHOLE COVER SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING. THIS DRAWING SHALL BE COORDINATED WITH OTHER DRAWING i.e.
- ARCHITECTURE, STRUCTURAL, ELECTRICAL, LANDSCAPE & OTHER RELEVANT DRAWING.
- 8. MATERIAL OF PIPE :-RCC (NP 2) PIPE

PROPOSED GROUP HOUSING PROJECT

AT PLOT NO GH-01/A2, SECTOR - 143B NOIDA (UP)

M/S PROVENCE DEVELOPERS PVT. LTD.

C-60, SIKKA HOUSE, PREET VIHAR, NEW DELHI. -92

SERVICES

SCALE : -

2. M. S. RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN WASTE DISPOSAL

FOR ANY DESCRIPENCY / OMMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.

. THE SIZE OF MANHOLE SHALL BE AS UNDER (INNER SIZES)

SEWER INVERT LVL.- MIN. 900MM BELOW FINISH ROAD LVL (FRL)

DRAIN INVERT LVL.- MIN. 450MM BELOW FINISH ROAD LVL (FRL) ALL DETAIL SHALL BE PROVIDED AS PER I.S. SPECIFICATIONS

DESCRIPTION

UNDER GROUND DRAIN

RECHARGE PIT

DESILTING PIT

900 M.M. DIA.

1200 M.M. DIA. 1500 M.M. DIA.

CATCH PIT

4. MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-

NOTES:

a) UPTO 900 M.M. DEPTH b) 900 TO 1650 M.M. DEPTH

c) 1650 TO 2250 M.M. DEPTH

d) ABOVE 2250 M.M. DEPTH

- a) AT THE START OF EACH SEWER LINE.
- b) AT EVERY JUCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
- c) AT NOT MORE THAN 45 METER INTERVAL IN STRAIGHT LENGTH. SEWER LINE UNDER THE ROAD SHALL BE ENCASED WITH 150 TH, PCC 1:2:4
- ALLROUND.
- MANHOLE COVER SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING.
- THIS DRAWING SHALL BE COORDINATED WITH OTHER DRAWING i.e. ARCHITECTURE, STRUCTURAL, ELECTRICAL, LANDSCAPE & OTHER RELEVANT
- . MATERIAL OF PIPE :-RCC (NP 2) PIPE



KAILASH AGGARWAI ARCHITECT (CA-86-10069) J-16, Sector-41, Noida