



#### NOTES :

- THE SIZE OF MANHOLE SHALL BE AS UNDER ( INNER SIZES )
  - UPTO 900 M.M. DEPTH 600 X 600 M.M.
  - 900 TO 1650 M.M. DEPTH 900 M.M. DIA.
  - 1650 TO 2250 M.M. DEPTH 1200 M.M. DIA.
  - ABOVE 2250 M.M. DEPTH 1500 M.M. DIA.
- M. S. RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN 800 M.M.
- FOR ANY DISCREPANCY / OMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.
- MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-
  - AT THE START OF EACH SEWER LINE.
  - AT EVERY JUNCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
  - 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 ALL ROUND.
- 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.
- MATERIAL OF PIPE :- RCC (NP 2) PIPE

## STP

A Effluent Treatment Plant (STP) will be based on moving Bed Biofilm Reactor (MBBR) of capacity 200 KLD is proposed to be installed installed for treatment of Waste Water.

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

PROJECT :- PROPOSED GROUP HOUSING PROJECT <b>'SKA DIVYA TOWERS'</b> GH- 01A/1, SECTOR-16 GREATER NOIDA WEST (U.P)	
CLIENT :- <b>M/S JRS CONBUILD PVT. LTD.</b> GH- 01A/1, SECTOR-16 GREATER NOIDA WEST (U.P)	
<input checked="" type="checkbox"/> SERVICES	
SCALE :-	
TITLE :- <b>SEWERAGE</b>	
OWNERS SIGN	ARCHITECT SIGN
ORG. NO. :-	<b>ES-01</b>