

LEGEND	
	MANHOLE
	800x900 INSPECTION CHAMBER
	SLUICE WALL
	100Ø SEWER (1:50 GRADIENT)
	150Ø SEWER (1:100 GRADIENT)
	250Ø SEWER (1:190 GRADIENT)

- NOTES:-
- (1) DEPTH OF WATER SUPPLY LINES SHALL BE 750mm FROM ROAD LEVEL.
 - (2) MINIMUM SIZE OF FIRST INSPECTION CHAMBER FOR SEWERAGE SHALL BE 900 x 800mm WITH 450mm DEPTH.
 - (3) DISTANCE BETWEEN TWO MANHOLES SHALL NOT EXCEED 20.0mtr. C/C
 - (4) HEAVY DUTY CIRCULAR SOLID TYPE MANHOLE COVERS FRAME OF STEEL FIBRE REINFORCED CONCRETE (ISI MARKED) SHALL BE USED.
 - (5) HORIZONTAL GRATING CHAMBERS SHALL BE PROVIDED AT EVERY INTERSECTION OF DRAIN AND IT SHOULD NOT BE PROVIDED GREATER THAN 18.0mtr. APART.
 - (6) SEWER PIPE AND SWD PIPE SHALL BE COVERED WITH R.C.C. (1 : 3 : 6) UPTO HAUNCHES.
 - (7) THE DEPTH OF STARTING MANHOLE OF 150mm Ø SEWER LINE SHALL BE 0.76mtr. FROM ROAD LEVEL.
 - (8) THE DEPTH OF ROAD GULLY CHAMBER AT START SHALL BE 0.6mtr. OF 300mm Ø SWD LINE.
 - (9) THE SIZE OF ROAD GULLY CHAMBER AT START ON 150mm Ø SWD LINE SHALL BE 300 x 300mm AND 400mm DEEP.
 - (10) S.W.D. CHAMBERS ON 300Ø LINE SHALL BE 450 x 500mm & 600mm DEEP.



45 M WIDE ROAD

PROJECT:-
 GROUP HOUSING FOR
 M/S V.N. INFRA TECH PVT. LTD.
 PLOT NO- 11/GH-11, SECTOR-11,
 AT VRINDAVAN YOJNA NO-3, LUCKNOW. (U.P.)

SIGNING AUTHORITY **GUARD ROOM DETAIL**
 ARCHITECT'S SIGN

SUBMISSION DRAWING
 DRG. TITLE:- LAYOUT PLAN
 SHOWING SEWER SYSTEM
 SCALE:- 1:250
 DLT.BY:- NEELAM
 DRG. NO.: 13
 DATE:- 10/08/2016

ARCHITECTS:-
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 ARCHITECTS ENGINEERS PLANNERS
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