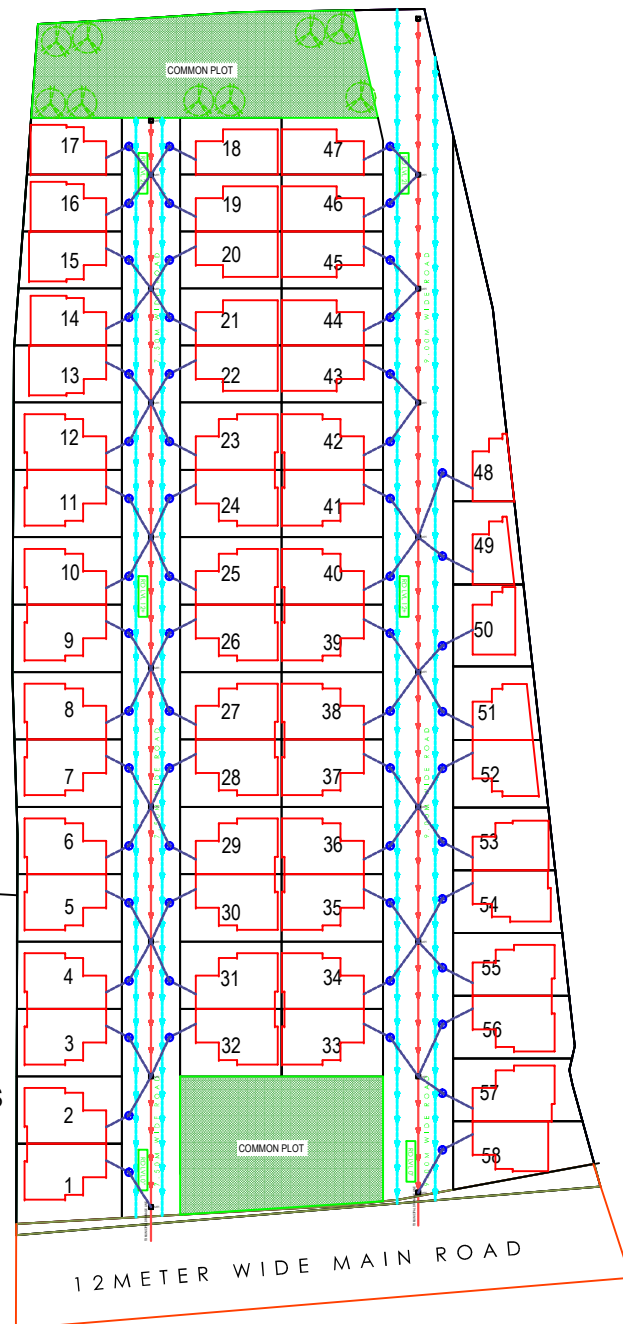
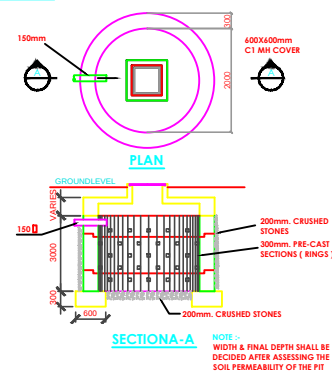


LAGU RS
NO 1174

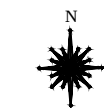
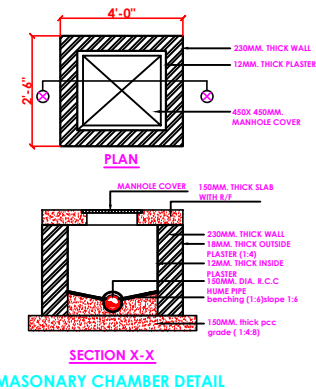


PROPOSED DRAINAGE LAYOUT PLAN FOR NAND VIHAR 3

SOAK PIT DETAIL



MASONRY CHAMBER DETAIL



LAYOUT PLAN

LEGEND :- (WATER SUPPLY)

PRESSURE SYSTEM TO FILL O.H.W. TANKS

DESIGN DATA :

FLOW DATA : 60 CMT/ HOUR

WORKING PRESSURE : 5 K.G. / CM²

20 CMT/ HOUR :- 3 NO. WORKING (50 mtr HEAD)

SUBMERSIBLE PUMP MOTOR SET WITH AUTO LEVEL CONTROLLER
TO TILL O.H.W. TANK OF EACH HOUSE.

- 1" Ø SH - 40 PVC PIPE
- 2" Ø SH - 40 PVC PIPE (2'-6" down FROM ROAD LEVEL)
- 3" Ø SH - 40 PVC PIPE (2'-6" down FROM ROAD LEVEL)
- 4" Ø SH - 40 PVC PIPE (2'-6" down FROM ROAD LEVEL)
- ⊗ CONTROL VALVE 2"Ø
- ⊗ CONTROL VALVE 3"Ø
- ⊗ CONTROL VALVE 4"Ø
- VALVE CHAMBER 0.45 X 0.45 mtr

9" Ø CEMENT CASING PIPE (2'-6" down)

AT EVERY WATER SUPPLY PIPE ROAD CROSSING

1" Ø CONTROL VALVE AT EVERY HOUSE WATERSUPPLY RISER

LEGEND :- (DRAINAGE)

- 200 MM Ø DRAINAGE LINE - CEMENT UP - 2 PIPE (MH TO MH)
- 250 MM Ø DRAINAGE LINE - CEMENT UP - 2 PIPE (MH TO MH)
- 300 MM Ø DRAINAGE LINE - CEMENT UP - 2 PIPE (MH TO MH)
- I.L. : INVERT (BOTTOM) LEVEL OF MANHOLE / PIPE
- MH : MANHOLE CHAMBER (WITH 560MM MS./ FRC COVER)
- SOAK WELL

LEGEND :- (LEVEL)

F.R.L = PROPOSED FINISHED ROAD LEVEL

Harsh M. Patel
HARSH M. PATEL
Civil Engineer
Municipal Appr. Lic. No. 63
30, Ground Floor,
Megh Plaza, Vuraj Chakla,
PATAN. (N. G.) 384265

Gurpreet Singh
Gurpreet Singh Private Limited
2/24 Gurpreet Singh
Director



Inward No	ODPS/2022/012712	Sheet	28
Inward Date		Scale	1:100

[illegible]

OWNER'S NAME AND SIGNATURE	
ANJNA BABUBHAI JIVABHAI AND OTHERS	
ARCH/ENG'S NAME & SIGNATURE	STRUCTURE ENGINEER
patel harshkumar madhubhai	
1016ERH25042600060	
SUPERVISOR'S NAME & SIGNATURE	
	DATE OF APPROVAL
	11/03/2022
DESIGNATION OF APPROVER :	Chief Officer
	
	

Grant of the permission is subject to the conditions mentioned in the permission letter. Permission letter and approved Plan PDF can be downloaded by scanning the QR code.