

# 24.0M WIDE PANCHKOSI ROAD

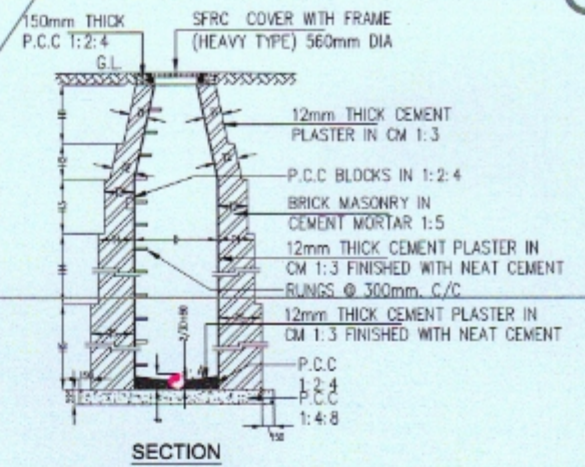
ABBREVIATIONS

H	HEIGHT OF WALL
T	THICKNESS OF WALL
D	DIA. OF MANHOLE
d	DIA. OF PIPE
Dc	DEPTH OF BED CONC.
BK	BRICK

N.G.L. = NATURAL GROUND LEVEL

LEGEND -

	SEWER LINE
	STORM LINE
	MANHOLE
	CATCH BASIN 450X450mm
	BOREWELL LINE



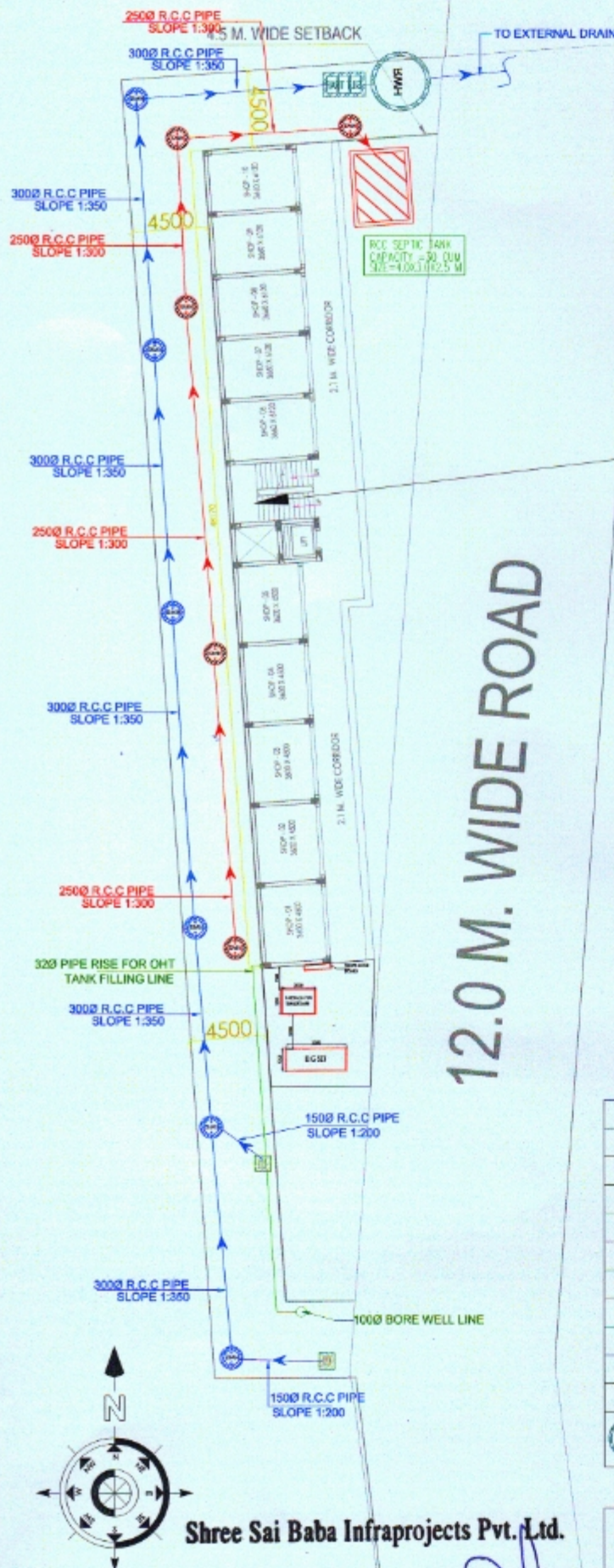
CIRCULAR MANHOLE DETAILS

INTERNAL DIAMETER OF CIRCULAR MANHOLES (AS PER IS : 4111)

DEPTH OF MANHOLE (MM)	INTERNAL DIAMETER (MM)
ABOVE 900 AND UP TO 1650	900
1651 AND UP TO 2300	1200
2301 AND UP TO 9000	1500
ABOVE 9001 AND UP TO 14000	1800

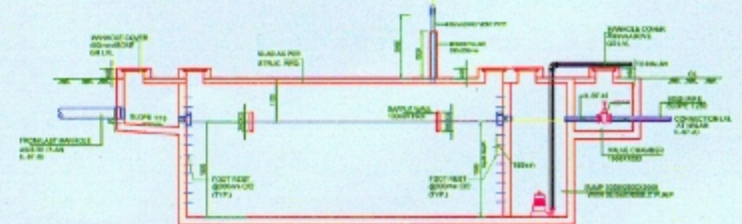
WATER REQUIREMENT CALCULATION

S. No.	Description	Total Occupancy	Water Consumption (Lpcd)	Total Water Requirement (In Litres per Day)	Domestic Water Requirement (In Litres per Day)	Flushing Water Requirement (In Litres per Day)
A Water Requirement						
i) Ground Floor						
1	Shops (3 Sq mtr per Person)	119	15	1785	595	1190
<b>Total</b>					<b>595</b>	<b>1190</b>
<b>Say</b>					<b>1 KLD</b>	<b>1.5 KLD</b>

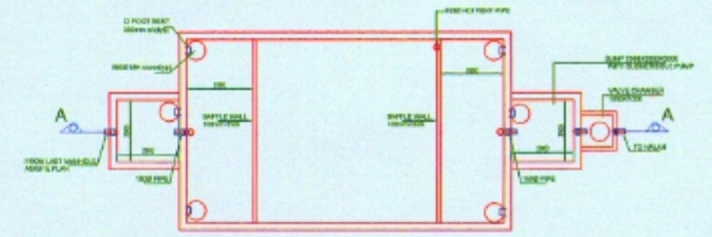


12.0 M. WIDE ROAD

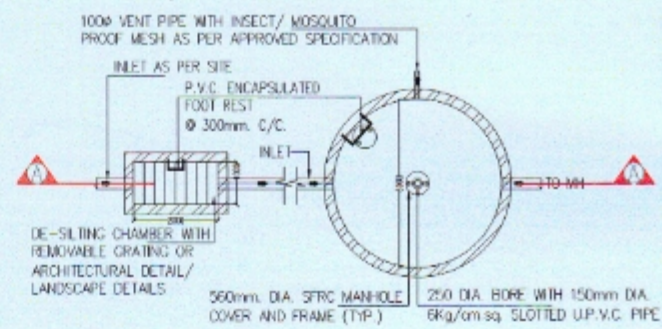
## COMMERCIAL



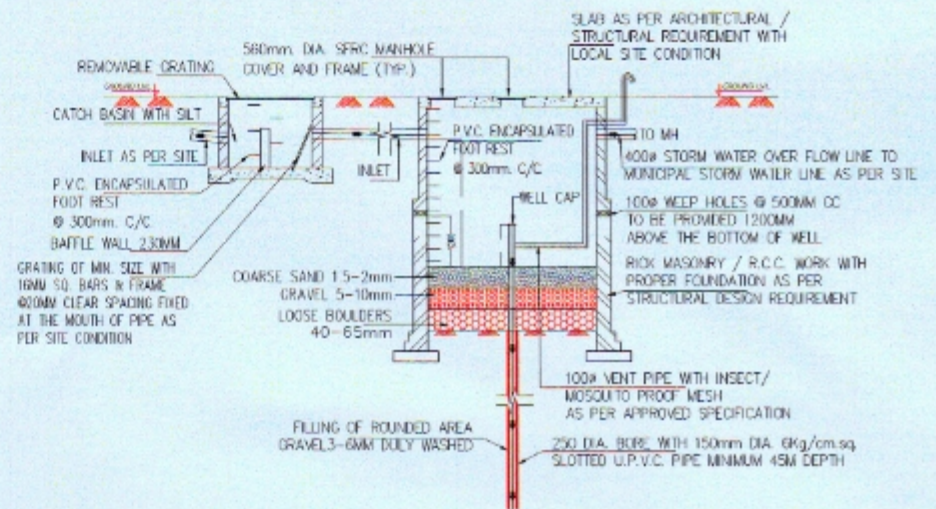
SECTION A-A



SEPTIC TANK PLAN



PLAN



SECTION A-A

LEGEND -

	SEWER LINE
	STORM LINE
	MANHOLE
	CATCH BASIN 450X500mm
	GARDEN HYDRANT
	GARDEN HYDRANT LINE
	EXTERNAL FIRE HYDRANT LINE
	BOREWELL LINE
	BOREWELL
	EXTERNAL YARD HYDRANT
	RAIN WATER HARVESTING PIT

*Nishant Shekhar*  
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 CA/2006/39203

**Shree Sai Baba Infraprojects Pvt. Ltd.**

**Director**

**DES ARC**  
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PROJECT :  
 PROPOSED AFFORDABLE HOUSING " SAI CITY " UNDER " P . M . A . Y " , AT DASEPUR , VARANASI FOR M/S : SHREE SAI BABA INFRA PROJECTS PVT. LTD.

DRAWING TITLE  
**PHASE - 03**

DRAWING TYPE  
 SITE PLAN (PLUMBING & WATER SUPPLY)  
 DRG. NO.  
**PMAY - 01/01**