

NOTES: SEWERAGE SYSTEM

b) 900 to 1650 m.m. death 900 m.m. dia. c) 1650 to 2250 m.m. death

d) Above 2250 m.m. depth

the levels of sewer lines has been worked out on the basis of certain ground level an certain pipe lengths between two manholes, the invert levels has to be strictly follows however, the slope of line may be slightly changed.

however, the stope of fine may be slightly changed.

3 or any descriptorsy i remission the marker should refer to the consultants before execution.

All Markholes shall be provided of following places:

All the start of each sever fine.

A weary junction and position haves have is change of size, gradient and align of Anot more than 45 marker internal in statigit langth.

Where the diameter of pipe is increased the crown of the pipe shall be fixed at the same level and necessary slope shall be given in the invert of the marriole chamber.

Sewer line under the road shall be encased with 150 thick, pcc 1:2:4 allround.

This drawing shall be coordinated with other drawing i.e. architecture, structural, electrical, landscape & other nelevant drawing.

NOTES: DRAINAGE SYSTEM

- THE SIZE OF CATCHPIT SHALL BE AS UNDER (INNER SIZES a) Upto 900 m.m. dapth
- b) 900 to 1650 m.m. depth
- c) 1650 to 2250 m.m. depth d) Above 2250 m.m. depth

The levels of disringe lines has been worked out on the basis of certain ground level and bir certain pipe lengths between two catchpts. this invert levels has to be articity follower however, the slope of line may be slightly changed. For any discripency I cermission the matter should ruler to the consultants before execution.

execution.

Catchpit shall be previded at following pilaces:

At the start of each deals fee.

At every junction and position where have is change of size, gradient and alignme.

At out more than 15 mater returned in staught laught.

The structural design of catchpit / pipe bedding has to be done for local field such as filled up soil / black cotton soil / high sub soil conditions.

such as filed up and I facility could not all rights also and conditions.

The drawing safe is and adaptive the sedimentations pain is ground from plane of experiences or control pain.

The drawing safe is and drawful for deprehensives controlled up to the sediment of t

Material of pipe : PVC (SN4) PIPE PART - 2 (DWC TYPE)
In case where drain are laid in high subsell conditions catchpits should be co r.c.c. garde m-25.

The width of trench for sewer and drainage should be d+ 400mm. Id= o.d. of pipel Shoring it imbering should be adequate to prevent caving-in the trench walls of subsidence of areas adjacent to the trench, an engineer-in-charge in consultation will structural engineer should provide adequate arrangement to prevent caving-in.

NOTE: R.L. FOR THE ENTIRE SITE IS CONSIDERED TO BE ZERO.

LEGEND:			
S. No.	SYMBOL	DESCRIPTION	
1.	-	SEWER LINE	
2.	-	1508 BRANCH SEWERAGE CONNECTION	
1	_	1000 ENPASS SEWER LINE AT 1000 MM DEPTH	
4.	-0-	DRAWAGELINE	
5.	-	2008 BRANCH DRAIN CONNECTION	
٠	E	RAIN WATER HARVESTING PT	

Rev. No.	Date	Revision		
Project: KINGS PARK KINGS PARK FRONCISIO HING SPINE ESSCRIPPY LEVOLT FLAV MARCH MYCHANGE M				
Title: PLUMBING DRAWING				
Subtitle : WASTE DISPOSAL(SEWERAGE)				
Drg. No :				

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