

SEWER DRAINAGE LEGEND:-

	SEWER MANHOLE (800x900)mm
	EXTERNAL SEWER MANHOLE 910Ø
	200Ø EXTERNAL SEWER PIPE
	200Ø EXTERNAL SEWER PIPE



PIPE DIA AS PER SITE

MANHOLE DIA	H1	H2	H3	H4	H5	T1	T2	T3	T4	T5	REMARKS
750	900	-	-	-	-	1 BK	-	-	-	-	SOLING OF 250MM THICK WILL BE PROVIDED WHERE THE SITE ENGINEER WILL FEEL NECESSARY
900	750	DEPTH VARIABLE UP TO 750	-	-	-	1 BK	1 BK	-	-	-	
1200	1350	-60	-	-	-	1 BK	1 BK	-	-	-	
1500	1950	750	2100	4050	DEPTH VARIABLE UP TO 4000	1 BK 1.5 BK 2 BK 2.5 BK 3 BK	-	-	-	-	
1800	1950	750	2250	4050	-60	1 BK 1.5 BK 2 BK 2.5 BK 3 BK	-	-	-	-	

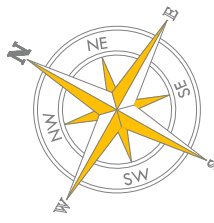
INTERNAL DIAMETER OF CIRCULAR MANHOLES (AS PER IS : 4111)

DEPTH OF MANHOLE (MM)	INTERNAL DIAMETER (MM)
ABOVE 900 AND UP TO 1650	900
1651 AND UP TO 2300	1200
2301 AND UP TO 3000	1500
ABOVE 3001 AND UP TO 14000	1800

ABBREVIATIONS

- H1 HEIGHT OF WALL
- T1 THICKNESS OF WALL
- D DIA. OF MANHOLE
- F DIA. OF PIPE
- D.C. DEPTH OF RED CONC.
- BK BRICK
- N.G.L. - NATURAL GROUND LEVEL

DETAIL AT FILLED UP AREA WHERE COMPACTION IS DOUBT FULL



PALM ROYALE,
RESIDENTIAL COLONY,
MOUJA MILIK KHAN JHANPUR, FIROZABAD 283203
 Owner - M R P L DEVELOPERS .

DRAWING TITLE
SITE LAYOUT PLAN
 SEWER LAYOUT

ARCHITECTS
 HABITAT INDIA
 ARCHITECTS, ENGINEERS & INTERIOR DESIGNER
 17/430, ARYA NAGAR, FIROZABAD
 MOB. : 98370-26046
 Email-id : habitat_firozabad@hotmail.com

Behera Associates Pvt Ltd.
 F-620, 1ST FLOOR,
 LADO SARAI, NEW DELHI 110030
 PH:- 011-40583898, 09811911853

NORTH

