

GENERAL NOTES

LEGEND TABLE

S.NO.	SYMBOL	DESCRIPTION
1.		CIRCULAR MANHOLE (Ø AS/DEPTH)
2.		SEWAGE SN-4 PIPE (Ø AS MENTIONED IN PLAN / TABLE)
3.		RECTANGULAR MANHOLE (900x800mm) WITH 600x600mm MANHOLE COVER FOR MAIN LINE
4.		RECTANGULAR MANHOLE (600x600mm) FOR PLOT (OWNER SCOPE)
5.		FINISHED FORMATION LEVEL IN M.
6.		INVERT LEVEL OF MANHOLE IN M.
7.		CONNECTION LEVEL

NOTES:-

- FOR SEWAGE PIPES DIA. 2000 TO 4000 STRUCTURED WALL PLASTIC PIPES CLASS SN-4 AS/ IS-16098 OF ALONG THE ROAD IN GREEN STRIP & SN4 UNDER THE ROADS WITH SLOPES AS
- FOR 1500, SLOPE=1:200
- FOR 2000, SLOPE=1:270
- FOR 2500, SLOPE=1:300
- FOR 3000, SLOPE=1:400
- FOR 3500, SLOPE=1:570
- MANHOLE (FOR SEWAGE SYSTEM)
(MANHOLES WITH SFRP PERFORATED COVERS ON MAIN LINE)
- SIZE = (9000 mm FOR DEPTH 1000 mm TO 1650 mm)
- SIZE = (12000 mm FOR DEPTH 1650 mm TO 3000 mm)
- SIZE = (1000x800mm FOR DEPTH 1000mm TO 1500mm)
- MANHOLE COVER :-
- FOR CIRCULAR MANHOLES ON MAIN LINE :-
- FOR MANHOLES, S.F.R.C. COVER & FRAME (HEAVY DUTY) HD-20 GRADE DESIGNATION) 500 mm INTERNAL DIMENSION CONFORMING TO IS-12592. TOTAL WEIGHT OF COVER & FRAME TO BE NOT LESS THAN 182 Kg.
- FOR RECTANGULAR MANHOLE :-
- COVERED WITH 600 x 600 mm PRECAST R.C.C. HORIZONTAL GRATING WITH FRAME OR SFRP COVERS AND FRAME COMPLETE AS PER STANDARD DESIGN
- FOR CATCH BASIN & MANHOLES DETAILS REFER DETAIL DRAWING NO.
- CATCH BASIN & MANHOLES TOPS(PERFORATED COVERS) SHALL BE FINISHED WITH F.F.L. AS LANDSCAPE DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER DRAWINGS i.e. ARCHITECTURE, STRUCTURAL, ELECTRICAL & LANDSCAPE DRAWINGS.
- C.C. 1:5 TO 10 UP TO HAUNCHES SHALL BE PROVIDED UNDER ALL PIPES ON MAIN LINE AND C.C. SHALL BE PROVIDED AROUND PIPES UNDER ROADS.
- ALL SEWAGE LINES ARE OF 200 MM DIA STRUCTURED WALL PLASTIC PIPES CLASS SN-4 UNTIL UNLESS MENTIONED.
- ALL LINES ARE OF 200 MM DIA SN-4 WITH AL ROUND ENCASED FROM RECTANGULAR CATCH BASINS TO CIRCULAR MANHOLE.
- ALL MANHOLES AND CATCH BASINS SHALL BE STRATEGICALLY LOCATED WITHOUT DISTURBING THE MAIN SCHEME.
- LENGTH OF LINE MENTIONED THIS IS FROM CENTER TO CENTER OF MANHOLE / CHAMBER.
- BEFORE TAKING UP THE EXECUTION, THE FEASIBILITY OF CONNECTION OF SW DRAINS WITH THE OUTSIDE DRAINS MAY PLEASE BE CHECKED ANY DISCREPANCY MAY BE REPORTED TO THE CONSULTANT.
- FOR INTERMEDIATE MANHOLE LEVELS SHALL BE INTERPOLATED.
- ROAD CROSSING PIPE SHOULD BE SN-8.

CLIENT

M/S SJP GLOBAL LIMITED

111 SHRI JAMUNA DHAM
GOVERDHAN ROAD MATHURA 281004
TEL: 0565 2421412
EMAIL: INFO@SHRIGROUP.NET

SIGN & SEAL OF AUTHORISED SIGNATORY

MEP CONSULTANT

C TO C Services Consultants Pvt. Ltd.

F-47, (Basement) Green Park Main,
New Delhi-110016 (INDIA)
TEL: 41618888, 41618866
E-mail: ctocinfo@ctocconsultants.com



SIGN & SEAL OF AUTHORISED SIGNATORY

PROJECT

SHRI RADHA GOLF-SECTORE-2
(PHASE II)
GOVERDHAN, MATHURA (U.P.)

TITLE

SEWERAGE LAYOUT

SHEET NO.

SRG-2-SUB-MEP-07

DATE : 13 Jul. 2020

SCALE : NTS

R0

