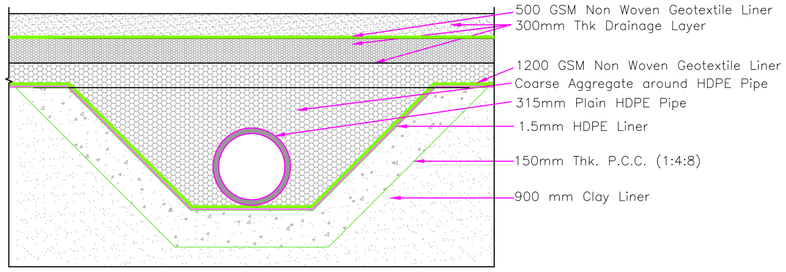
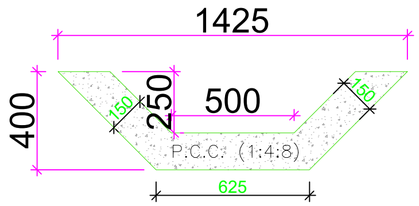
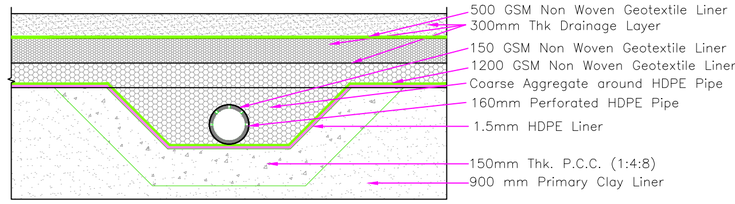


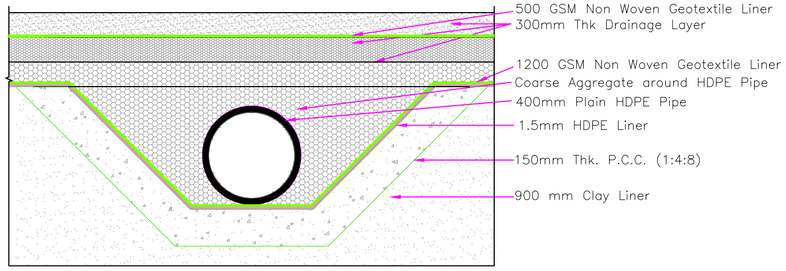
315mm ø Main Header HDPE Pipe laid in P.C.C. Trench for Leachate Collection



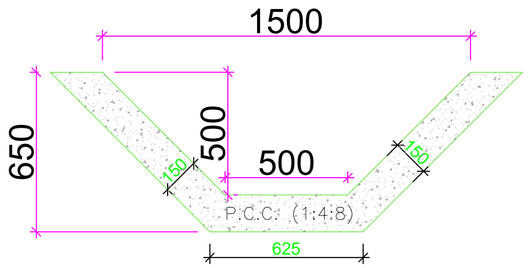
NUMERATION DETAIL OF LEACHATE COLLECTION TRENCH FOR 160mm HDPE PIPE



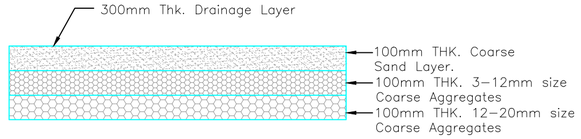
160mm ø Lateral Perforated HDPE Pipe laid in P.C.C. Trench for Leachate Collection



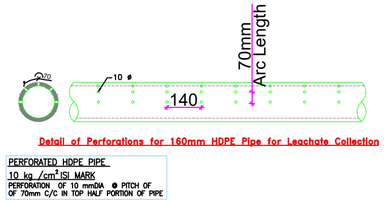
400mm ø Main Header HDPE Pipe laid in P.C.C. Trench for Leachate Collection



NUMERATION DETAIL OF LEACHATE COLLECTION TRENCH FOR 315/400mm HDPE PIPE

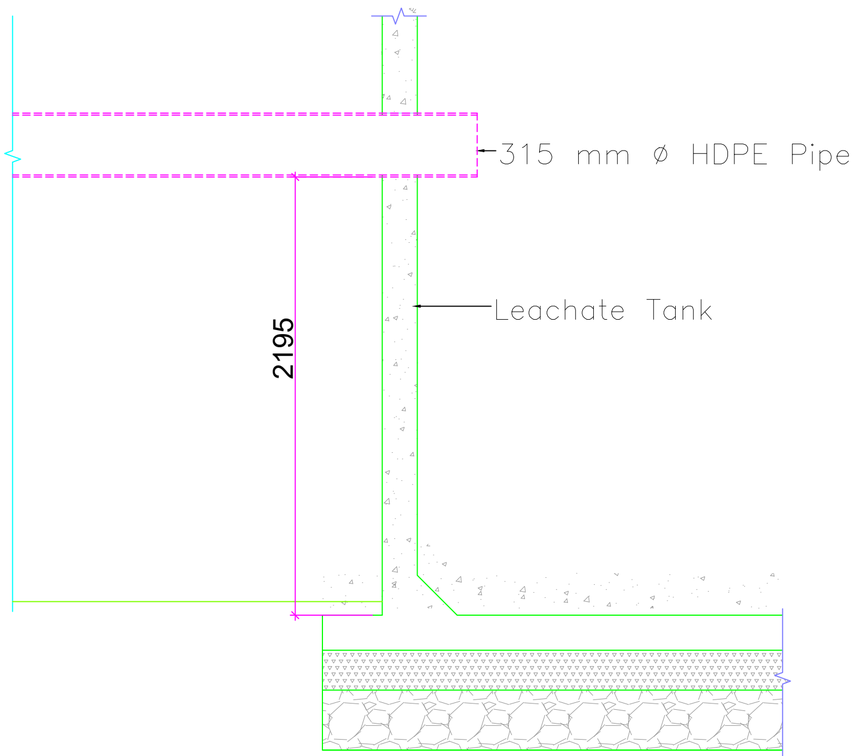


DETAILS OF DRAINAGE LAYER



Detail of Perforations for 160mm HDPE Pipe for Leachate Collection

PERFORATED HDPE PIPE
10 kg /cm² ISI MARK
PERFORATION OF 10 mmDIA @ PITCH OF OF 70mm C/C IN TOP HALF PORTION OF PIPE



Lateral Section Through Leachate Collection Trench

NOTES

1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
2. DRAWING IS IN SCALE OF 1:2.
3. AMBIGUITIES IF NOTICED, SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK.

REFERENCES

REV.	DATE	REVISION
3	21.07.23	ISSUED FOR APPROVAL
2	27.05.23	ISSUED FOR APPROVAL
1	15.04.23	ISSUED FOR APPROVAL
0	05.09.22	ISSUED FOR APPROVAL

SCALE: NTS | DATE : 05.09.2022

PROJECT CONSULTANT–

ENVIRONMENT ENGINEERING LABORATORY, THE GUJARAT INSTITUTE OF CIVIL ENGINEERS AND ARCHITECTS, NIRMAN BHAVAN, OPP : BHAIKAKA HALL, LAWGARDEN, ELLIS BRIDGE, AHMEDABAD 380006

CLIENT :

AHMEDABAD MUNICIPAL CORPORATION
SURVEY NO. 337/P, AT SHAHWADI EKATRA, GYASPUR, AHMEDABAD

DRAWING TITLE:

LAYOUT PLAN OF SECURED LANDFILL PHASE-II FOR DISPOSAL OF MUNICIPAL SOLID WASTE

DRAWING No.	REV.
AMC-2/LEACHATE COLLECTION SYSTEM/006	3