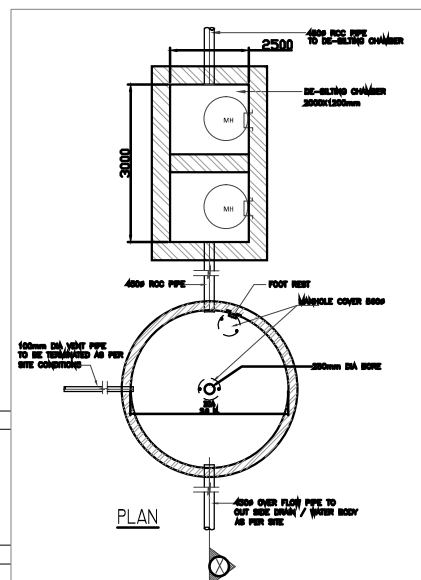
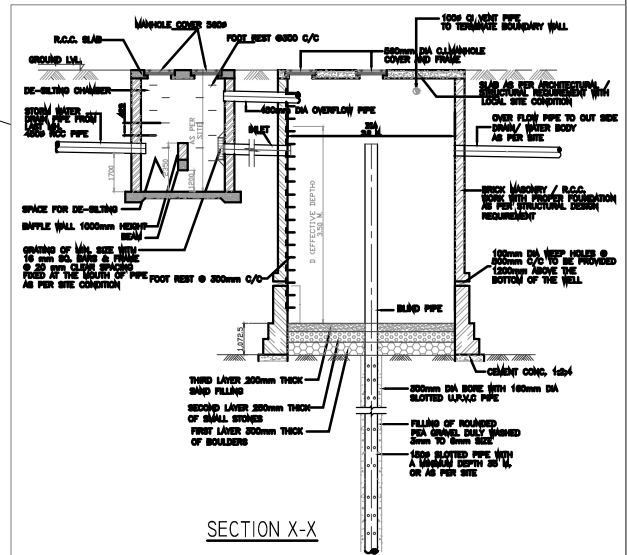


Design of Proposed Desilting Tanks and Recharge Pits for at least 15 min. of Peak Intensity Rain Fall at the site-			
Peak Rainfall	100	mm/mile	
Peak Rainfall in 15 Minus (R)	25	mm/mi 15 min	
or	R	0.03	M/15 min
Total Catchment Area (A)	A	4572.00	Sqm
Average Runoff Co-efficient (C)	C	0.8	
Combined capacity of one set of Desilting Tank and Recharge Pit Required = R*A*C	R*A*C	110.00	
	No.	Volume(CUM)/R WH	No. of RWVH
PROPOSED RAIN WATER HARVESTING SYSTEM	4	500CUM EACH	4.00
			200.00
			200.00

PLUMBING LEGEND:-

	M.H	STORM WATER MANE HOLE 900Ø
		450Ø R.C.C. PIPE
	CB	CATCH BASIN(500X450X450mm)
		150Ø R.C.C. PIPE
		RAIN WATER HARVESTING PIT SIZE:-3mDIA
		DE-SILTING CHAMBER SIZE:-3000X2500



SERVICE DRAWING	
PROJECT: PROPOSED GROUP HOUSING AT PLOT NO. GH-16-D, SECTOR-01, G. NOIDA, U.P.	
CLIENT: ALPINE INFRA PROJECTS PVT.LTD.	
SHEET TITLE: SITE PLAN RAIN WATER ONLY TERRACE	
DATE: 26-03-18	DWGNO: RWD-01
SCALE: 1:400	NORTH:
OWNER'S SIGN:	ARCHITECT'S SIGN:
ARCHITECTS: SPACE DESIGN GROUP W-103, P.F. GREATER KALASHI, NEW DELHI-48 PH: 011-26040732, 4383206 EMAIL: spacedesigngroup@rediffmail.com gmail.com	