

GOVERNMENT CANAL

To Faizabad Road >>>

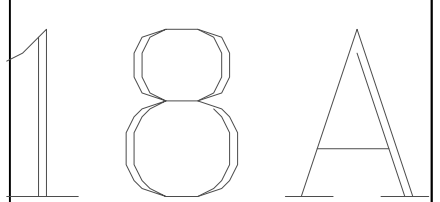
1.	WASTE DISPOSAL
1.1.	WASTE WATER(SOAP)
1.2.	GREY WATER

S NO	DESCRIPTION	WATER SUPPLY CALCULATIONS	REMARK
1	PER CAPITA WATER DEMAND (LITER PER DAY)	135	
2	HOUSEHOLD SIZE	5	
3	PER HOUSEHOLD (PER HOUSEHOLD) (LITERS PER DAY)	675	
4	TOTAL HOUSE HOLDS IN A RESIDENTIAL BLOCK	20	
5	TOTAL WATER REQUIREMENT PER TOWER (LITERS PER DAY)	13500	
6	TOTAL RESIDENTIAL TOWERS UNDER PROJECT BOUNDARY (PHASE I AND 2)	24	
7	TOTAL WATER REQUIREMENT IN ALL BLOCKS	324000	
8	DEDICATED WATER REQUIREMENT FOR FIRE FIGHTING (IN LITERS)	50000	
	TOTAL WATER REQUIREMENTS (IN Liters)	374000	
9	UG tank provision (liters)	250000	
10	GH tank provision (liters)	100000	
11	Firefighting tank (UG) provision (liters)	50000	
	TOTAL WATER Provision (IN Liters)	400000	
12	Assumed that 25% water will be treated in stip and will be used for irrigation and take water from the society, this makes the over all capacity of STP Plant (in Liters)	100000	
13	capacity of septic tank under (in liters)	2000	
14	total capacity of septic tanks under project boundary (in liters)	48000	

(AUTHORIZED SIGNATORY)
ARG INFRASTRUCTURE
 Co. Off.: SAMIAH HOUSE (BASEMENT), A-35, Sector- 63
 Noida,
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FARHAN AHMAD KHAN
CA/2014-63798

SCALE 1:500



SHEET

