

PLANT ENQUIRY SIZING SHEET

Our ref: Date:

Client:

Site:

Source of Waste		Flow: Litres/Day		BOD : Grams/Day		Amm : Grams/Day	
Description	No	Per Head	Total	Per Head	Total	Per Head	Total
School Non-residential with canteen	350	90	31500	38	13300	5	1750
School Boarding (i) residents	200	175	35000	60	12000	8	1600
School Non-residential with canteen	100	90	9000	38	3800	5	500
Totals	650		75500		29100		3850

Comments:

1. BOD concentration: 385 mg/l Ammoniacal Nitrogen Concentration: 51 mg/l
2. Suggested type of plant:

Apart from the User Defined Data, All the loading figures stated have been taken from the 2014 British Water Flow and loads tables used when sizing small sewage treatment plants

3. All surface water to be excluded from the foul sewer.
4. Consent to Discharge to be obtained from Environment Agency
5. Assumes waste disposal units not in use
6. Grease - No grease separator
7. Commercial Laundry - No Laundry

EFFLUENT QUALITY:	20 mg/l BOD
	30 mg/l SS
	20 mg/l NH4N

0

Details

0
0

INVERT DEPTH:
POWER SUPPLY: Single Phase
PIPEWORK DIA: 160mm
ALARM:

Customer Signature

To be retained by customer, copy to be returned to H.O. for quotation purposes.

COLLEGE ROAD, ASTON CLINTON, AYLESBURY, BUCKS HP22 5EW