

KEY

- S.W. Foul
- Proposed drain and
Precast Concrete MH MH
- 600/450mm dia I.C
- 1.000 Proposed SW Pipe Number
- FFL 31.99 Proposed FFL
- 150 Existing Combined Drain from Utilities Survey
- SWD Existing S.W. Drain from Utilities Survey

Pipe No.	Pipe Length (m)	Total Area (Ha)	Hatch
1.000	20.96	0.052	
1.001	30.11	0.029	
2.000	12.33	0.068	
1.002	4.44	0.019	
3.000	10.70	0.037	
1.003	1.75		
Total		0.205	

Proposed Contributing Area

Drainage Strategy for Proposed Development:

The proposed contributing area from development = 0.205Ha

Of which 0.137Ha is impermeable surfacing (roof & hard standing around building).
0.068 Ha is porous/ permeable surfacing to MUGA pitch.

Existing Impermeable contributing area with development boundary is 0.149Ha

Therefore contributing impermeable area is reduced post development

Pioneer House High School

North Point	Project	Pioneer House High School Wythenshawe	IronsidesFarrar EnvironmentalPlanners CivilEngineers LandscapeArchitects GraphicDesign
Quality Ass.	Client	Triton Construction Ltd	
UKAS 005 Quality Assurance ISO 9001 SGS Certificate GB02/54539	Title	Proposed Drainage Contributing Area	3 Worsley Court MANCHESTER M28 3NU Tel. 0161 703 8801 Fax. 0161 703 8279 manchester@ironsidesfarrar.com
Original Size	Copyright Acknowledgement	Drawn SAP Date Feb 23	Checked By SP Scale 1:200
A1	Ordnance Survey © Crown Copyright. All rights reserved. Licence No. AL100017966		Drawing No. 30580/7

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