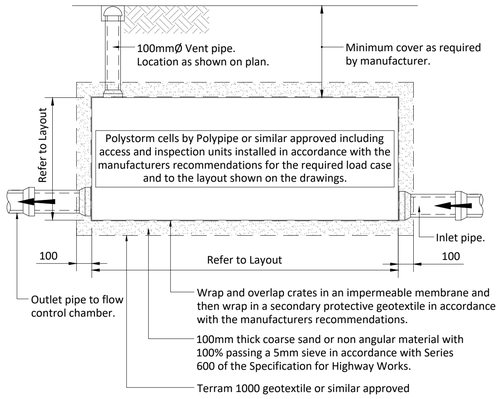
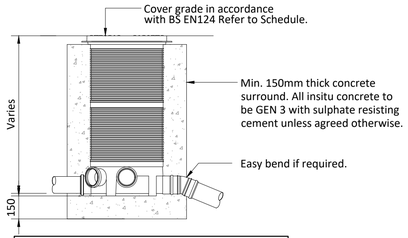


Typical Attenuation Tank Detail

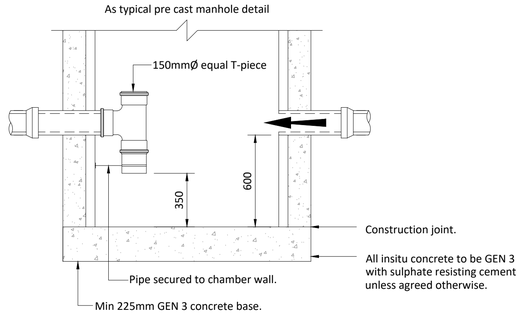
Sealed Geo-Cellular System
Refer to Plan for Required Layout
Scale 1-20



NOTE:
For all Inspection Chambers greater than 1200mm in depth, provide a reducer section 300mm Dia to make these a non-entry chamber.

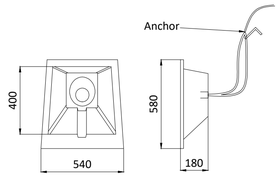
Typical Inspection Chamber

450mmØ Polypropylene
Scale 1-20



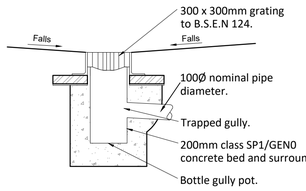
Typical Catchpit Detail

Max 150mmØ Pipework
Scale 1-20



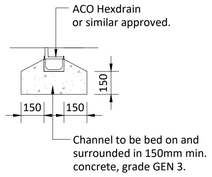
Glass reinforced Cement (GRC) Headwall

Althon Headwalls Ltd or similar
150mmØ Pipe
Scale 1-20



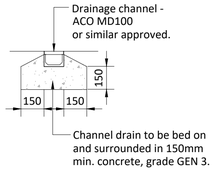
Typical Yard Gully

Scale 1-20



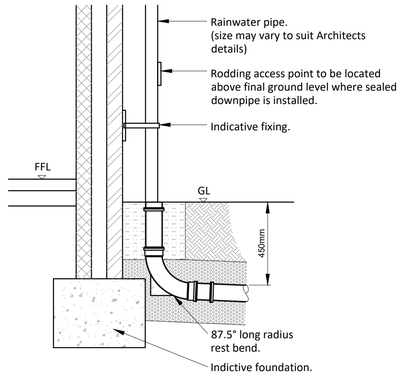
Typical Threshold Drain

Aco Hexdrain or Similar Approved
Scale 1-20



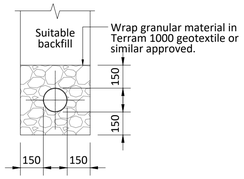
Typical Channel Drain

ACO MD100 - Pedestrian Areas
Scale 1-20



Typical RWP Rest Bend Detail

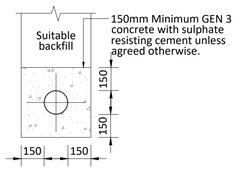
Scale 1-20



Minimum bed and surround thickness shall be the greater of 150mm or pipe OD / 4

Type S Bedding

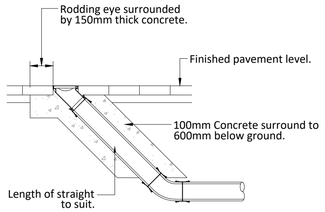
Granular Bed and Surround
(Depth to soffit >1.2m)
Scale 1-20



Minimum bed and surround thickness shall be the greater of 150mm or pipe OD / 4

Type Z Bedding

Concrete Bed and Surround
(Depth to soffit<1.2m)
Scale 1-20



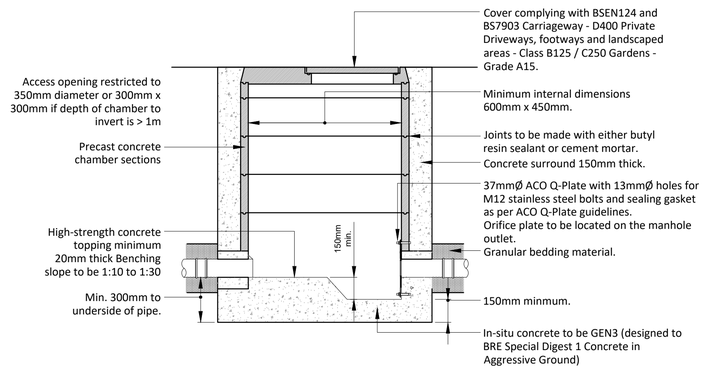
Typical Rodding Eye Access

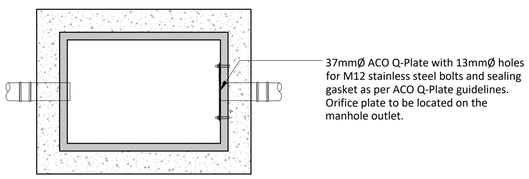
Scale 1-20

Where depth to benching >3.0m Type D, Class 1, double encapsulated step rungs in accordance with BS EN 13101 are required.

Typical Pre Cast Manhole Detail

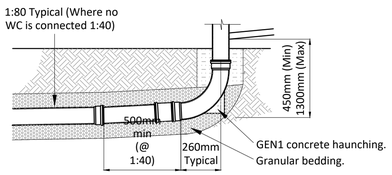
Max Depth from Ground Level to Soffit of 3.0m
Scale 1-20





Typical Orifice Plate Detail

Aco Q-Plate (or similar approved by engineer
Scale 1-20



Detail of Foul Rest Bend

Scale 1-20

NOTES:

1. This drawing is to be read in conjunction with all other SWP drawings, and with all relevant architect's and engineer's drawings and specification and any discrepancies found are to be reported immediately to the engineer.
2. No dimensions are to be scaled from this drawing. unless noted otherwise all dimensions are in millimeters and all levels are in metres from the site datum.
3. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
4. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. figured dimensions must be used for setting out and detailing. swp logos and company information must be removed from copies if information is re-used.
5. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
6. The main contractor is responsible for all occurrences of ground water during the construction period.
7. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care and attention whilst undertaking the works.
8. The contractor must comply with all current legislation relating to health & safety.
9. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any swp drawings, the manufacturers instructions must be used.

TENDER ISSUE

REV.	DATE	DESCRIPTION
T-	31.05.19	TENDER ISSUE

CLIENT
COMMERCIAL FREEHOLDS & INVESTMENTS

ARCHITECT
CROWTHER ASSOCIATES LLP

JOB TITLE
WIVELSFIELD VILLAGE HALL
HAYWARDS HEATH

DRAWING TITLE
DRAINAGE DETAILS

SCALE AT A1	DATE	DRAWN	JOB No.	DRAWING No.	REV.
As shown	MAY 19	JWM	E7473	250	T-
	ENG. JWM	CHECKED DJP			

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E-mail: info@swpeast.co.uk • Website: www.swpeast.co.uk