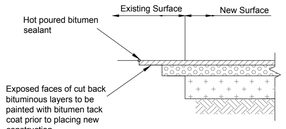
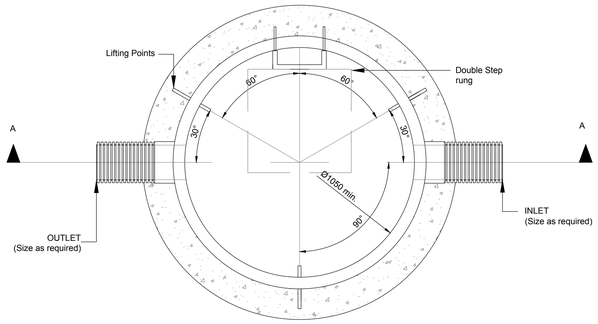
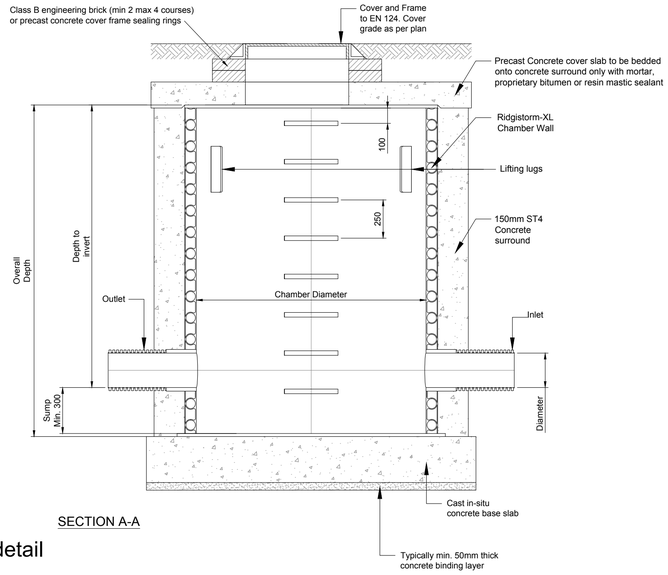
GENERAL NOTES



Tie in detail of proposed footway to existing



PLAN



SECTION A-A

Typical Silt trap manhole detail
Polypipe

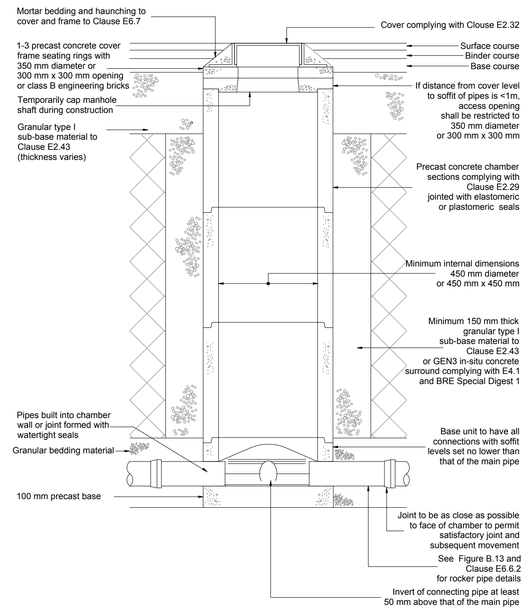
Table 1) Typical Chamber Specification

Chamber diameter (Ømm)	750	900	1050	1200	1500	1800	2100	2400	2700	3000
Step Rungs / Ladder	û	û	✓ 2)	✓	✓	✓	✓	✓	✓	✓
Lifting Lugs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Connections (Refer to Manhole sheet)	Connections available from 100mm - 3000mm - Dependant on Technical Approval									

1. Step rungs are only available to a depth of 3m, once this depth is exceeded ladders are typically required.
2. Ladders cannot be used in chamber diameters smaller than Ø1200mm
3. Lifting points are available in standard, extended and heavy duty forms, the correct lifting points will be chosen dependant on weight and diameter.
4. Catchpits between Ø450mm - Ø600mm will be made from Ridgidrain and cannot contain steps / ladders or lifting lugs.

FIGURE B 20
TYPICAL INSPECTION CHAMBER DETAIL - TYPE D

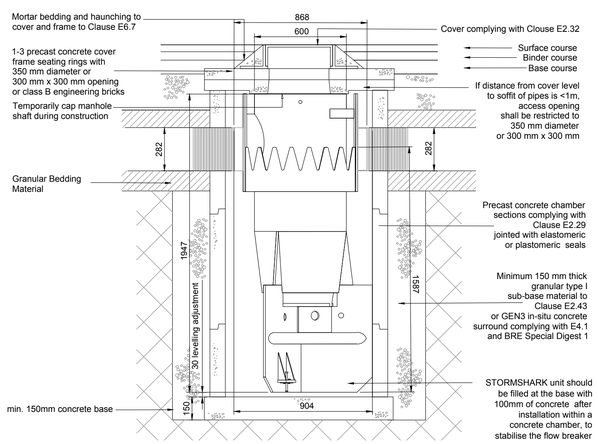
Depth from cover level to soffit of pipe up to 2 m
Rigid material construction for use in areas subject to subject to vehicle loading



Note: Where the access chamber is in the highway (including any footway) ,the highway Authority can have specific requirements

Not to scale

FIGURE B 22
TYPICAL BASE LAYOUTS FOR TYPE D CHAMBERS

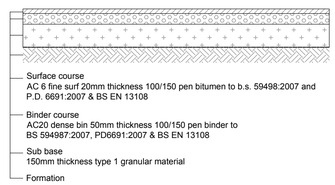


Models: SSK1200M - SSK3000M should be installed with PCC chambers.

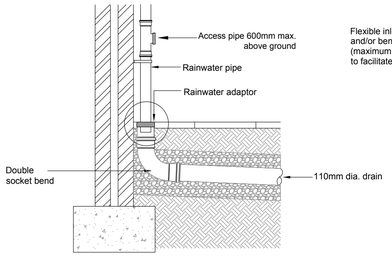
Models: SSK750M - SSK1000M may be installed using polyethylene twinwall chambers.

STORM SHARK ADVANCED HYDRODYNAMIC VORTEX SEPARATOR
Typical Construction Detail

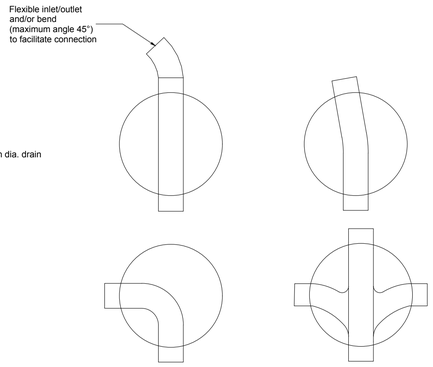
(Detail to be read in conjunction with Manufacturer Specification)

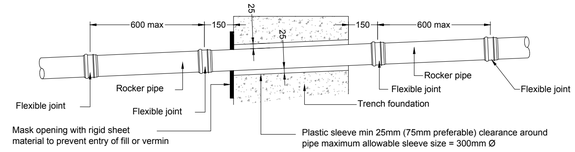


Flexible footway construction



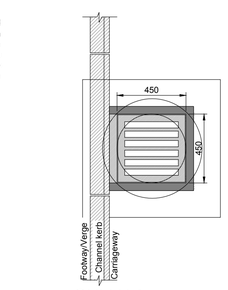
Rainwater pipe connection



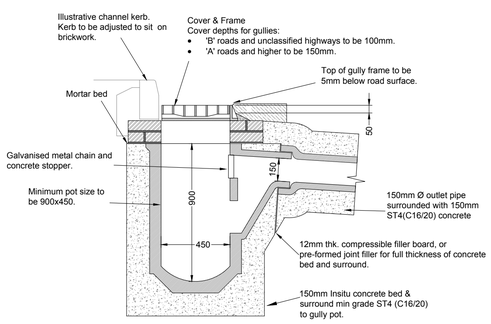


Pipes Passing Through Foundations

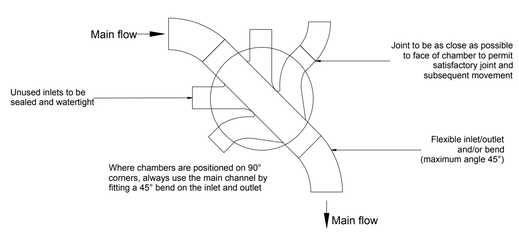
Scale 1:20



GULLY A
TYPE: PRECAST CONCRETE
PLAN



GULLY A
TYPE: PRECAST CONCRETE
SECTION

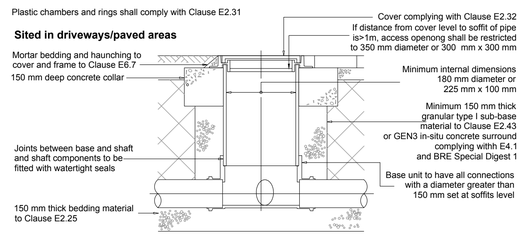


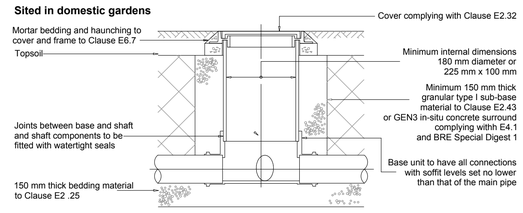
Note: Where a bend is used immediately outside the manhole, this may be used as the rocker pipe

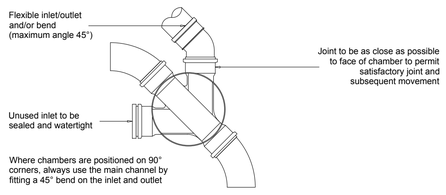
Not to scale

FIGURE B 23
TYPICAL INSPECTION CHAMBER DETAIL - TYPE E

Depth from cover level to soffit of pipe up to 2 m
Flexible material construction







Note: Where the access chamber is in the highway (including any footway) the highway Authority can have specific requirements

Not to scale

Rev.	Amendment	Dm	Chkd	Date
C01	Construction Issue	TZ	CS	14.02.22

Drg. Status **CONSTRUCTION** Suitability **A1**

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Client **Bourne Parking Limited**

Project **Welwyn Campus**
Welwyn Garden City

Title **Typical Construction Details Sheet 2 of 2**

Reviewed Scheme	JD	Date	14.02.22
Reviewed Final	JD	Date	14.02.22
Scales at A1	1:20/As Shown	Project No.	S208011

Project Ref.	Originator	Zone	Level	Type	Role	Drg No.	Rev.
BWG	AKSW	XX	XX	DR	C	9501	C01