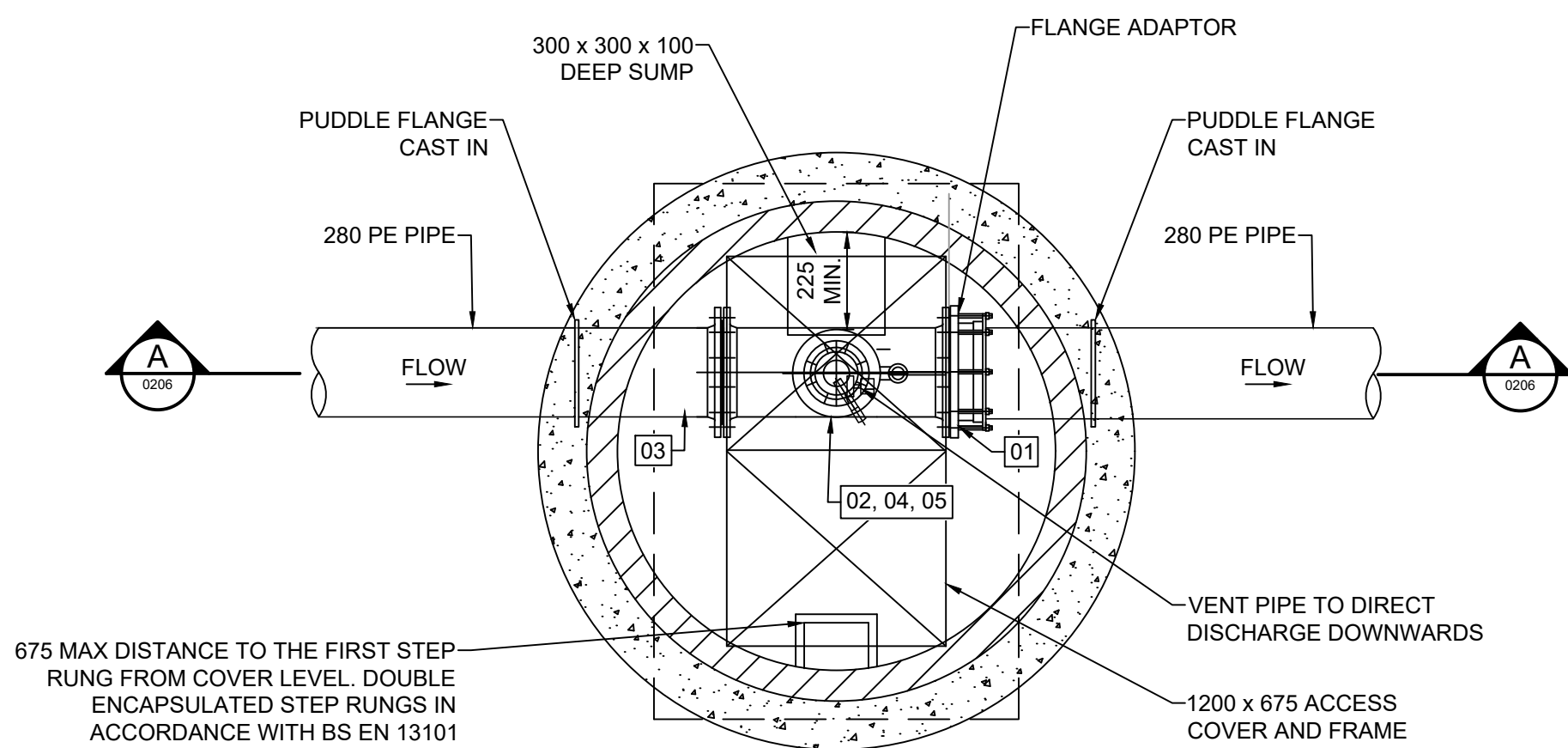
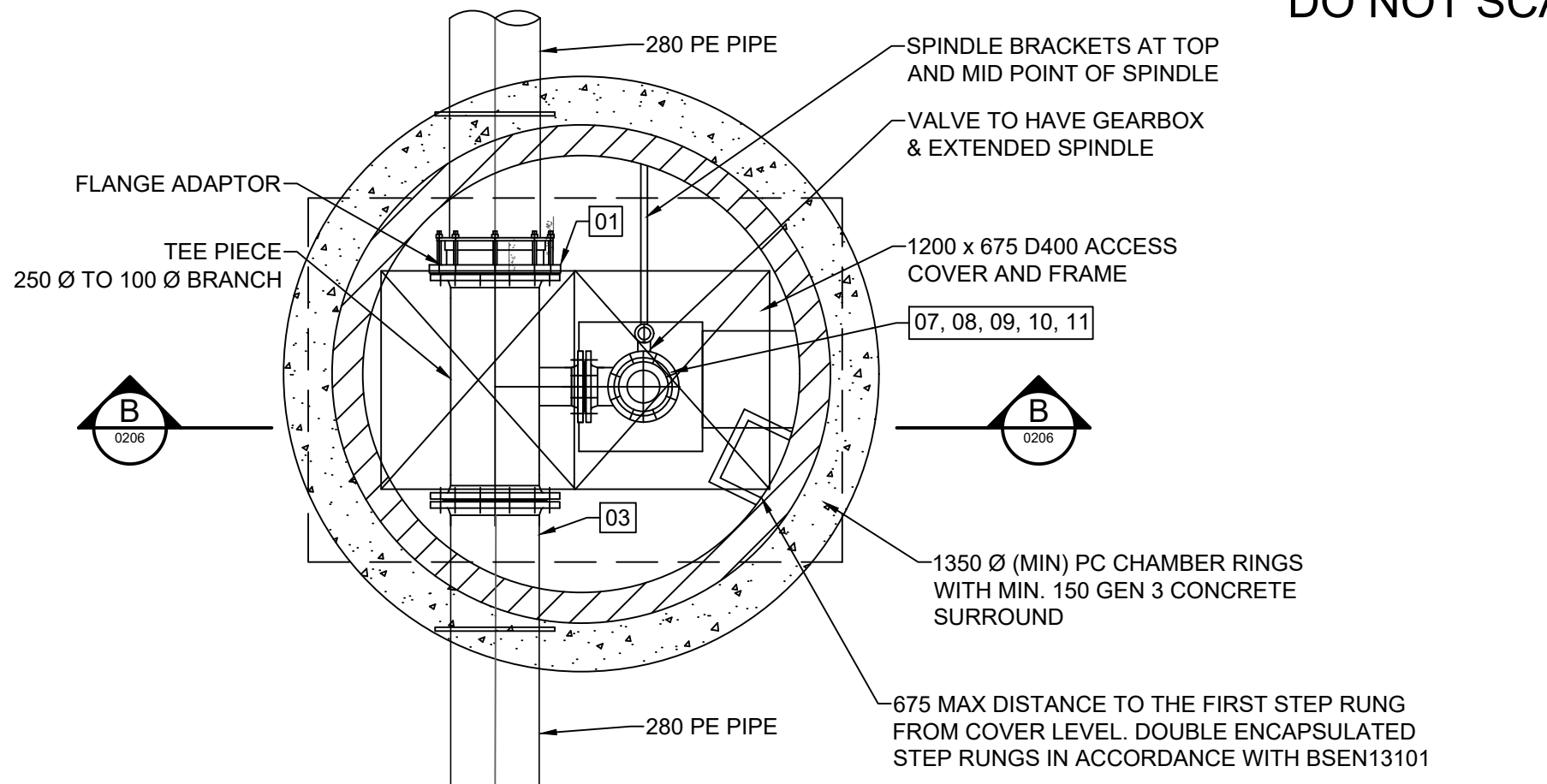


100
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Millimetres

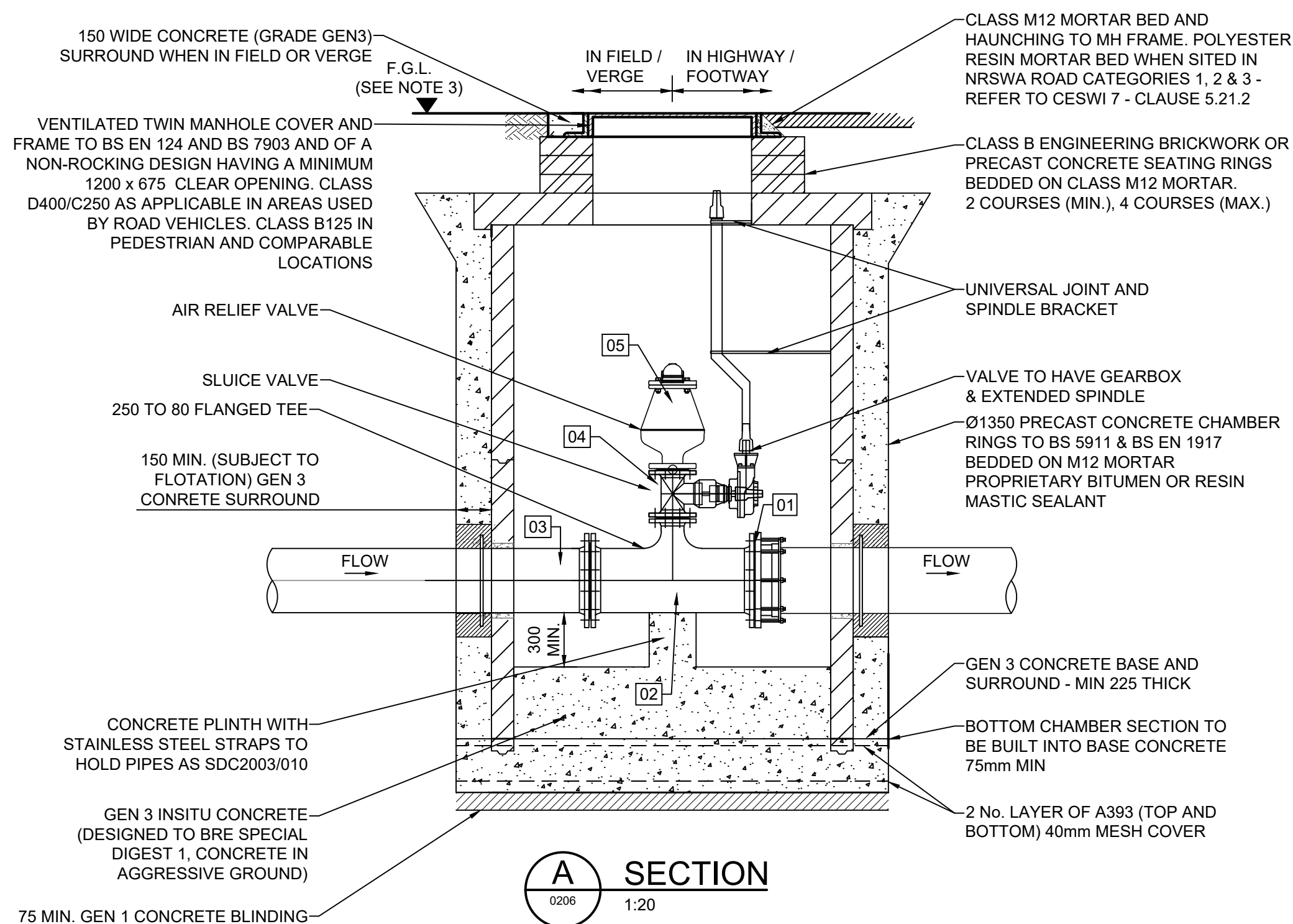


PLAN
1:20

PIPEWORK FITTING SCHEDULE - ALL FLANGES TO BE PN16				
ITEM	QUANTITY	DIA.	DESCRIPTION	
01	10	250	AQUAGRIP FLANGE ADAPTOR TO SUIT 280mm HPPE PE100	
02	4	250	DUCTILE IRON ALL FLANGED TEE (250 - 80)	
03	10	250	PE PUPPED FLANGE PIECE	
04	4	80	90° BEVEL GEARED SLUICE VALVE	
05	4	80	AIR VALVE FOR SEWAGE (SUPPLIER SPECIFICATION TO SUIT)	
06	6	250	DUCTILE IRON FLANGED TEE (250 - 100)	
07	6	100	90° BEVEL GEARED SLUICE VALVE	
08	6	100	DUCTILE IRON FLANGED DUCKFOOT 90° BEND	
09	6	100	FLANGE SPIGOT PIPE CUT TO SUIT	
10	6	100	FLANGE ADAPTOR (AQUAGRIP)	
11	6	100	BAUER COUPLING (FEMALE / MALE - TBC)	

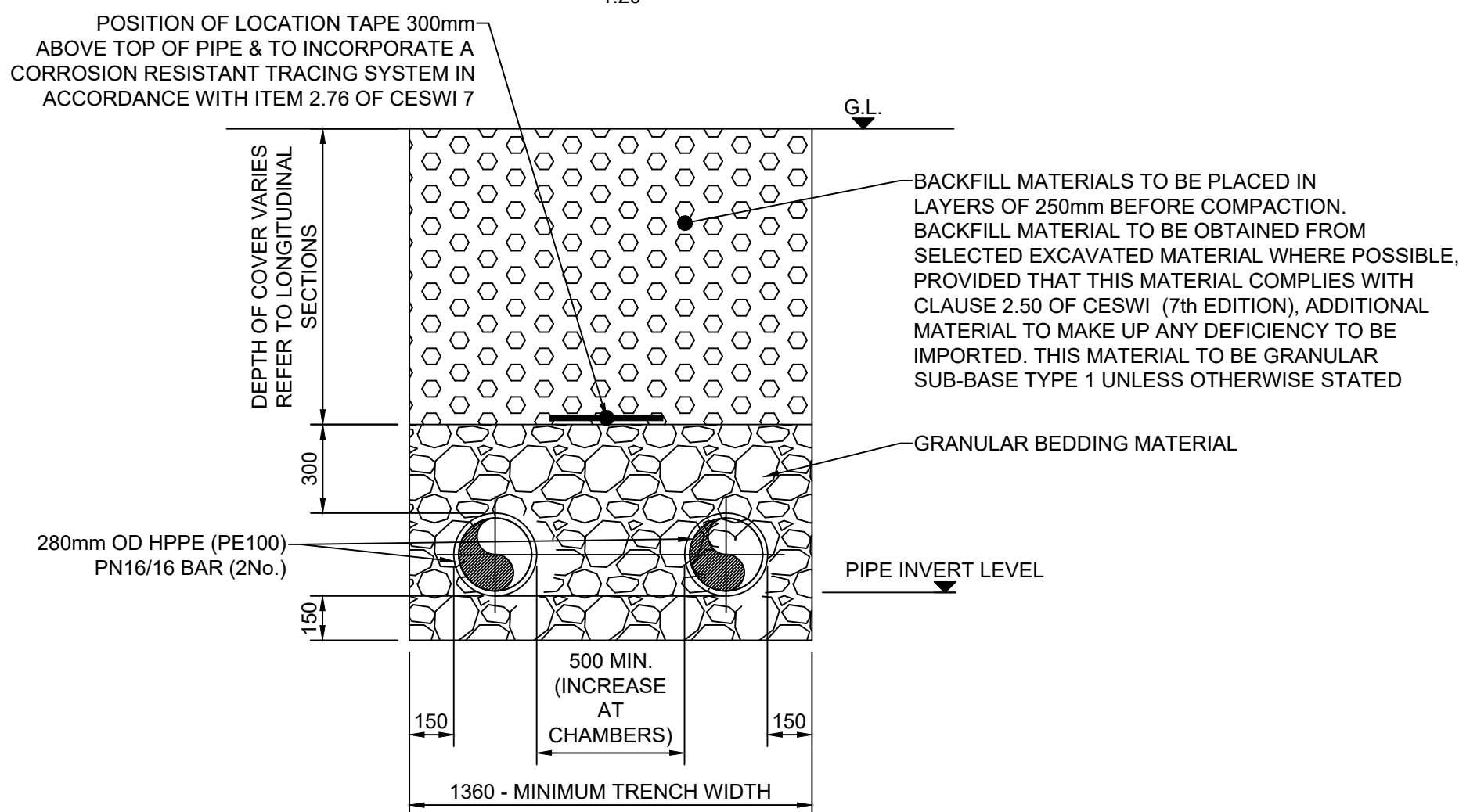


PLAN
1:20



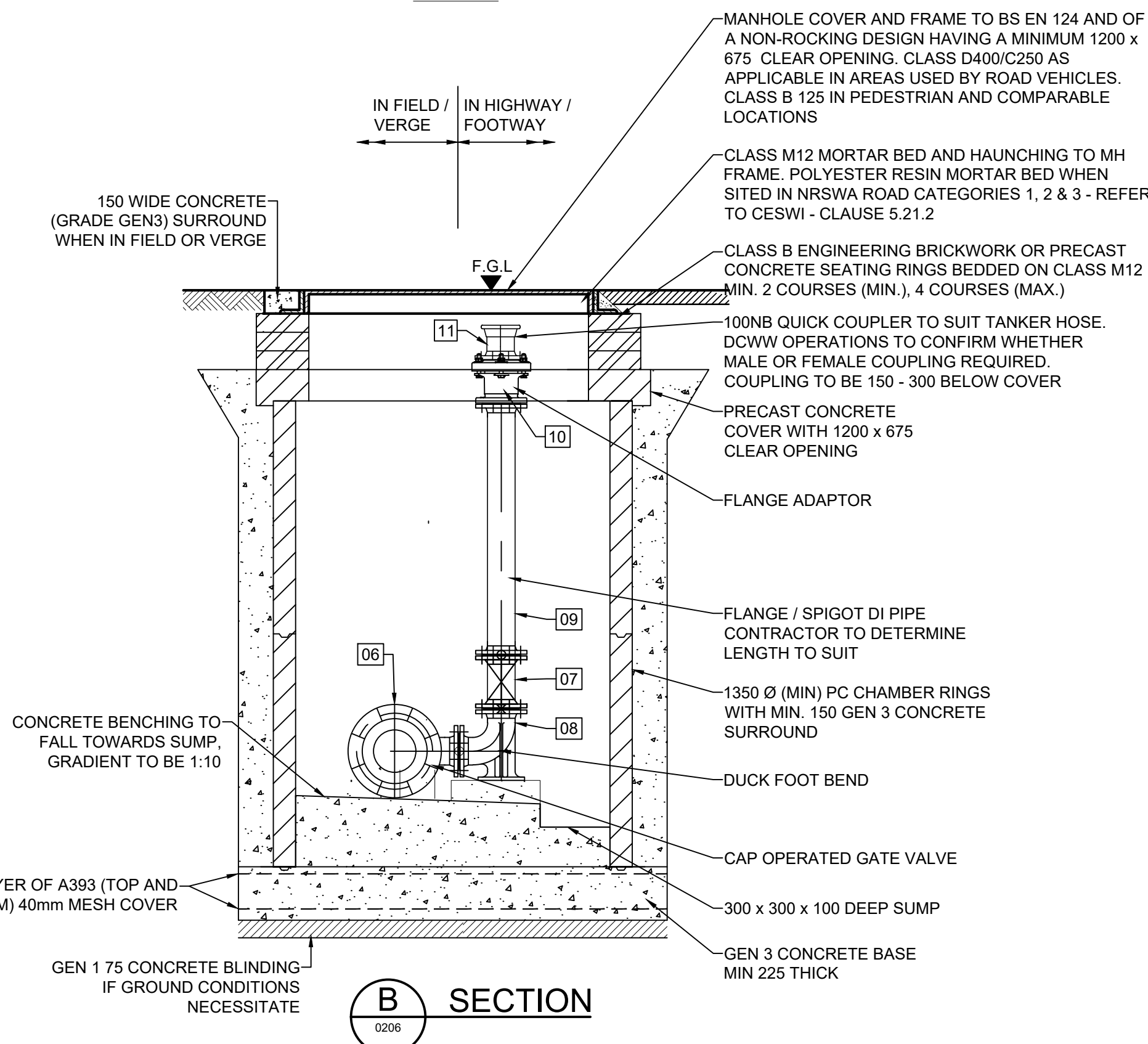
TYPICAL AIRVALVE CHAMBER DETAILS
TAKEN FROM DCWW STANDARD DRAWING SDC 2001-023

1:20



COMMON TRENCH BEDDING SECTION - CLASS S
(GENERALLY IN ACCORDANCE WITH DCWW STANDARD DRAWING SDC 2003/001))

1:20



TYPICAL WASHOUT CHAMBER DETAILS
TAKEN FROM DCWW STANDARD DRAWING SDC 2001-024

1:20

DO NOT SCALE

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

H1 HIGH PRESSURE GAS MAINS (AIR PRODUCTS).
H2 TRAFFIC MOVEMENTS (30 mph ZONE).
E1 REPTILE HABITATS IN ACTIVITY.
E2 POSSIBLE BAT ROOST IN VICINITY.
E3 WATER VOLE HABITATS IN VICINITY.

MAINTENANCE/CLEANING

H1 HIGH PRESSURE GAS MAINS (AIR PRODUCTS).
H2 TRAFFIC MOVEMENTS (30 mph ZONE).
E1 REPTILE HABITATS IN ACTIVITY.
E2 POSSIBLE BAT ROOST IN VICINITY.
E3 WATER VOLE HABITATS IN VICINITY.

DECOMMISSIONING/DEMOLITION

H1 HIGH PRESSURE GAS MAINS (AIR PRODUCTS).
H2 TRAFFIC MOVEMENTS (30 mph ZONE).
E1 REPTILE HABITATS IN ACTIVITY.
E2 POSSIBLE BAT ROOST IN VICINITY.
E3 WATER VOLE HABITATS IN VICINITY.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

NOTES

- ALL LEVELS IN METERS TO ORDINANCE DATUM NEWLYN.
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SEWERS FOR ADOPTION 7th EDITION AND CESWI 7th EDITION.
- ALL PIPEWORK, FIXTURES AND FITTINGS TO BE PROCURED FROM DCWW APPROVED SUPPLIERS.
- ALL DUCTILE IRON SOCKETS TO BE ALL FLANGE ADAPTORS AND COUPLINGS TO BE RESTRAINING TYPE.
- ALL FLANGE ADAPTORS TO BE FULLY END LOADING TO THE MAXIMUM OPERATING PRESSURE OF THE MAIN.
- ALL CHAMBER REFERENCES ARE AS FOLLOWS:

WO1A
* 1B
* 2A
* 2B
* 3A
* 3B

AV1A
* 1B
* 2A
* 2B

P01	23/09/19	ISSUED FOR TENDER	TR	TD	AM
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status	FOR TENDER	Suitability	D2
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Project Title	LLANWERN SEWER REQUISITION (PSR0000046)
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Drawing Title	AIR VALVE CHAMBERS, AND COMMON TRENCH BEDDING AND SURROUND DETAILS
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Scale	Designed	Drawn	Checked	Authorised
AS SHOWN	TR	TB	TD	AM
Original Size	Date	Date	Date	Date
A1	13/06/19	13/06/19	19/09/19	20/09/19

Drawing Number	Revision
5183236-ATK-XX-ZZ-DR-D-0205	P01