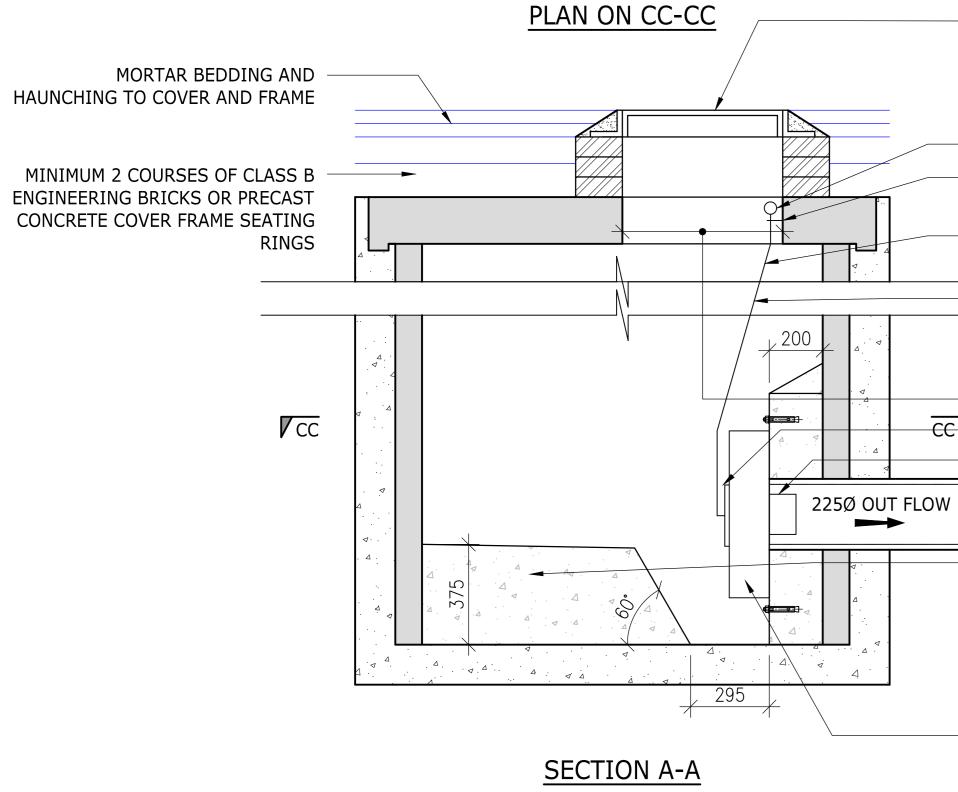
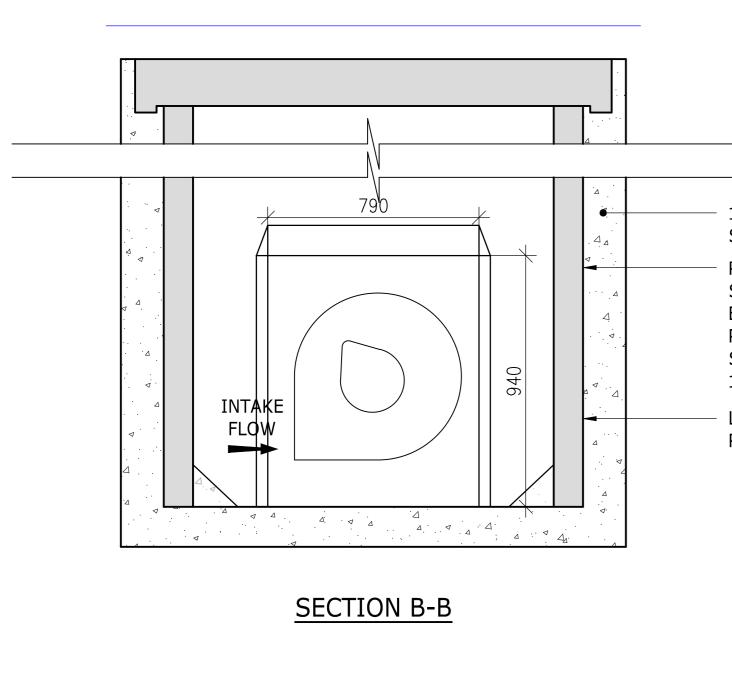


#### TYPICAL CATCHPIT DETAIL





#### HYDROBRAKE MANHOLE DETAIL 1:20

CLASS B ENGINEERING **BRICKWORK 4 COURSES** (max) 2 COURSES (min)

65mm THICK PRECAST CONCRETE COVER FRAME SEATING RINGS TO CONFORM TO BS5911-200:1994 600x600 ECCENTRIC ACCESS HOLE

PRECAST CONCRETE CHAMBER SECTIONS TO BS EN 1917 BEDDED ON MORTAR OR MASTIC SEALANT

-75mm MIN

-300mm MINIMUM

-300mm

MIN 600 mm X 600 mm CLEAR OPENING COVER COMPLYING WITH BS EN 124 AND BS 7903 - SIZED TO ENABLE REMOVAL OF HYDRO-BRAKE PULL HANDLE EYE BRACKET FOR OPERATING ROPE - PIVOTING BY-PASS DOOR OPERATING STEEL ROPE - PIVOTING BY-PASS DOOR OPERATED BY STEEL ROPE. EYE BRACKET FOR OPERATING ROPE IS ATTACHED TO THE COVER SLAB BY APPROVED FIXINGS.

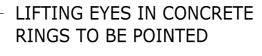
MINIMUM CLEAR ACCESS 600 mm — PIVOTING BY-PASS DOOR - OUTLET SPIGOT AOD 

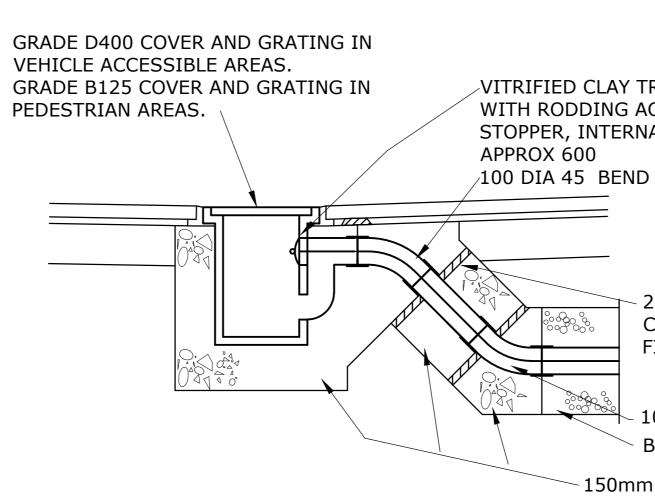
> - BENCHING AOD

- INTAKE

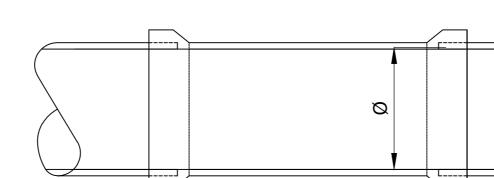
150mm FND 3 CONCRETE SURROUND

PRECAST CONCRETE MANHOLE SECTIONS AND COVER SLAB TO BE BEDDED WITH MORTAR, PLASTOMERIC OR ELASTOMERIC SEAL COMFORMING TO BS EN 1917 AND BS 5911-3







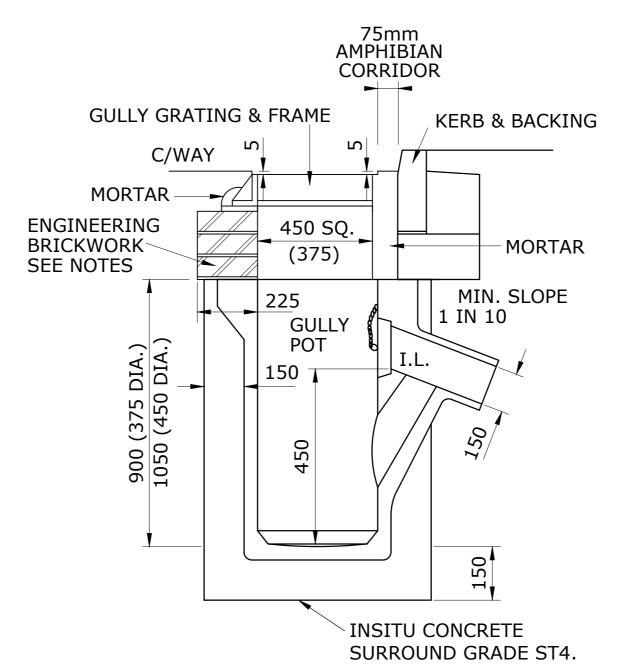


### VITRIFIED CLAY TRAPPED GULLY WITH RODDING ACCESS AND STOPPER, INTERNAL DEPTH 0

25mm INERT COMPRESSIBLE FILLER TO BS 1142

100 DIA 45 BEND<sup>o</sup> BEDDING AS SPECIFIED

- 150mm GEN 1 (SULPHATE RESISTANT) CONCRETE **BED & SURROUND** 



**GULLY NOTES:** 

1. ALL DIMENSIONS IN MILLIMETRES.

2. GULLY GRATING & FRAME TO B.S. EN.1 GRADE TO BE D400 IN TRAFFICKED AREAS PEDESTRIAN AREAS.

3. GRATING & FRAME TO BE SET 5 BELOW SURFACE & FLUSH WITH KERB FACE; ANY FILLED WITH 1: 3 CEMENT/ SAND MORTA

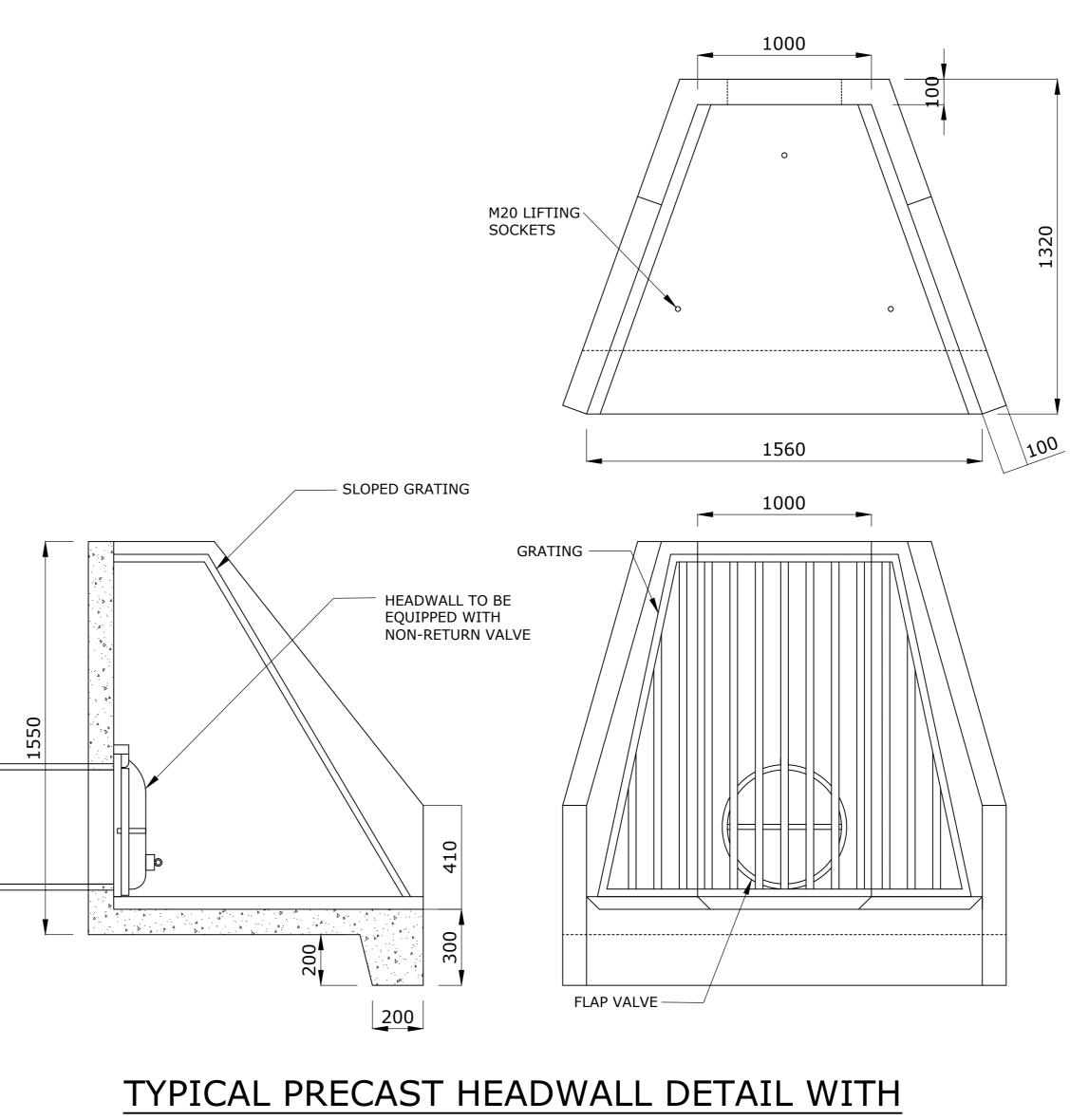
4. GULLY FRAME TO BE SET ON 10-20 THIC CEMENT/SAND MORTAR BED.

5. AT LEAST ONE & NOT MORE THAN THRE CLASS `B' ENGINEERING 225 BRICKWORK LAID SQUARE. CHANGE IN PROFILE FROM CIRCULAR TO BE SHAPED IN 1:3 CEMENT/

6. PRECAST CONCRETE GULLY POTS TO CO 5911 PART 2 IN ORDINARY OR SULPHATE PORTLAND CEMENT AS SPECIFIED.

7. PLASTIC ADAPTOR SLEEVE TO BE USED CONNECTED TO PLAIN ENDED VITRIFIED PIPES.

## PRECAST CONCRETE ROAD GULLY (RG) (TRAPPED) & GRATING DETAIL (WITH AMPHIBIAN CORRIDOR)



# GRATING AND NON RETURN FLAP VALVE

	<ul> <li>NOTES</li> <li>1. DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY.</li> <li>2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT INFORMATION.</li> <li>3. ALL DATUM LEVELS ARE IN METRES AND DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.</li> <li>CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015</li> <li>DESIGNERS HAZARD INFORMATION FOR CONSTRUCTION</li> <li>1. IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH &amp; SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.</li> </ul>				
	DEFORE PR	OCEEL	nng.		
24 SIZE AND					
S OR C250 IN	THE ABOVE THIS DRAV		S REFER SPECIFICAL	LY TO THE INFORMAT	ION SHOWN ON
CARRIAGEWAY GAP TO BE	REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.				
R. CK 1:3					
EE COURSES OF					
K TO B.S. 3921 SQUARE TO SAND MORTAR.					
OMPLY WITH BS					
RESISTING					
WHEN GULLY IS CLAY OR U.P.V.C					
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	C01 04.08.		ISSUED FOR CO	NSTRUCTION	JD HB CH
	P01 31.03. Rev Da		TENDER ISSUE Amendn	nent Details	JD HB CH Dr'n Chk' App'
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	MEMORIA Project Title FAVERSHAM CREMATORIUM Drawing Title DRAINAGE CONSTRUCTION DETAILS SHEET 2 Purpose Of Issue CONSTRUCTION Status Status Description FOR REVIEW AND AUTHORIZATION				
	Designed HB		Drawn HB	Checked CH	Approved CH
	Sheet Size		Scale 1:20	SWECO Ref 65204882	Revision C01
	Drawing Number 65204882-SWE-ZZ-XX-DR-C-0201				
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