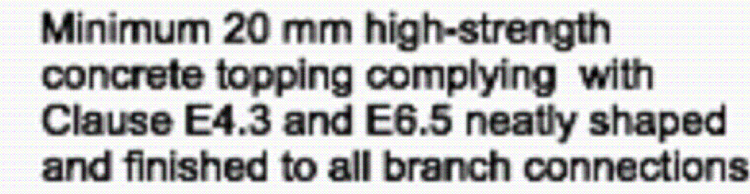
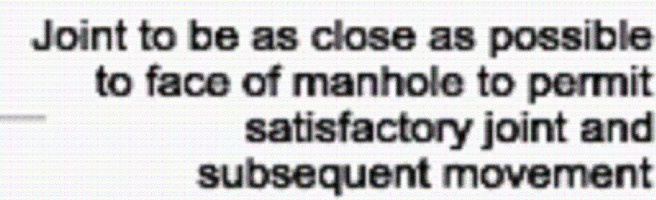


Figure B 15
Typical manhole detail – Type C



Double step rungs complying
with Clause E2.33



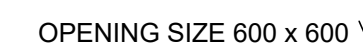
See Figure B.13 and Clause E6.6.2 for rocker pipe details

Note: The use of precast concrete chamber units to E2.29

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. SULPHATE RESISTANT CEMENT (C20-DC2) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT PROVIDED TO PROVE THAT SUCH PRECAUTIONS ARE NOT REQUIRED.



600 x 600mm CLEAR OPENING COVER
COMPLYING WITH BS EN 124 & BS 7903



PRECAST CONCRETE
SEATING RINGS. (MIN
1. MAX. 3)

▼ 61.90

STAINLESS
STEEL LADDER

IF DIMENSION IS LESS THAN 2m
THEN LARGER COVER OPENING IS
REQUIRED IN ACCORDANCE WITH
BUILDING REGULATIONS PART H

CONCRETE SURROUND 150mm THICK

REINFORCED CONCRETE COVER SLAB BEDDED
WITH MORTAR, PROPRIETARY BITUMEN OR RESIN
MASTIC SEALANT. 600 X 750mm OPENING IN
COVER SLAB

MAXIMUM 675 FROM COVER
LEVEL TO FIRST LADDER RUNG

300 DIA. BACKDROP

BD IL 59.590

~~CAPPED~~

STAINLESS STEEL LADDER TO BE
FABRICATED FROM GRADE 316 S31 STEEL
COMPLYING WITH BS970: PART 1 AND
SHALL COMPLY WITH ANY DIMENSIONAL
PROVISIONS OF BS4211, CLASS A.

150mm CONCRETE
SURROUND TO DROPSHAFT

BENCHING 58.093

SL 57.74

IL 57.283

IN LINE ALTHON VALVE OR
BUFAFFALO FLAP VALVE

INTERMEDIATE SLAB FOR BACKDROPS HIGHER

C02	BACKDROP UPDATED IN LINE WITH ON SITE	14/07/23	ATI	ATI
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Status:

STAGE 5

Project:

HAMMERSTONE ROAD DEPOT

Drg Title: **DRAINAGE DETAILS**

DRAINAGE DETAILS

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
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