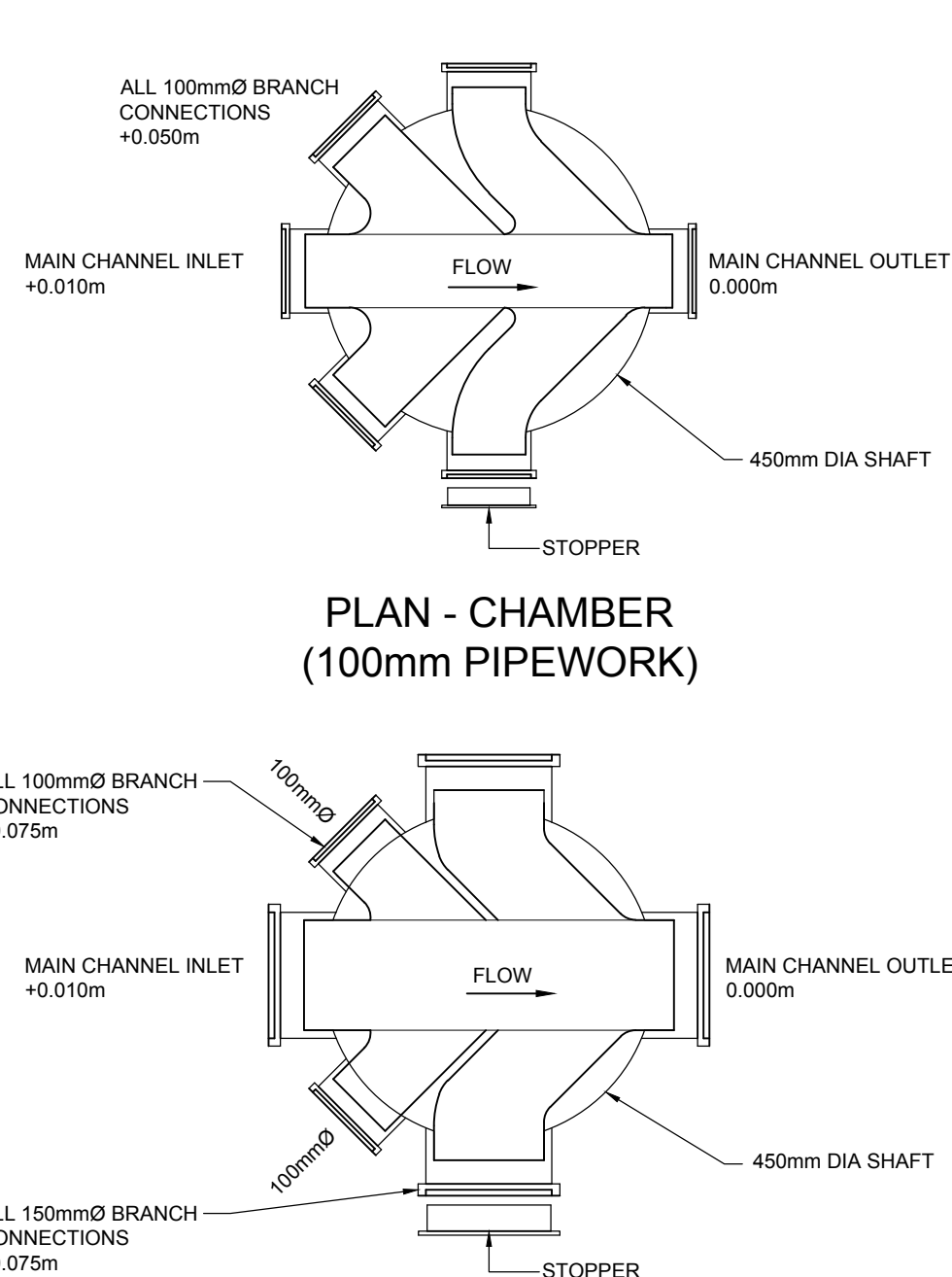
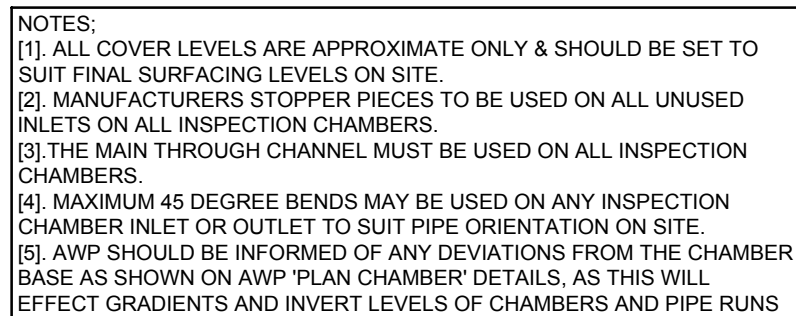




SCALE 1:10



SCALE 1:10

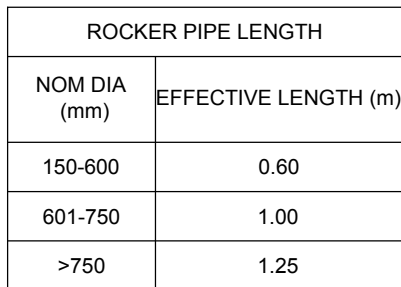
FINISHES LEVEL

INSPECTION CHAMBER MANUFACTURER'S CHAMBER COVER TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION

150mm DEEP GEN 3 CONCRETE COLLAR IF REQUIRED BY INSPECTION CHAMBER MANUFACTURER

SHUTTERING TO EXTERNAL RIBS

SCALE 1:10



JOINT TO BE AS CLOSE AS POSSIBLE TO FACE OF MANHOLE TO PERMIT SATISFACTORY JOINT AND SUBSEQUENT MOVEMENT

SHORT LENGTH OF PIPE TO BE SIMILAR LENGTH TO
ROCKER PIPE

PIPE JOINT WITH CHANNEL TO BE LOCATED A —
MINIMUM OF 100mm INSIDE FACE OF MANHOLE

MILD STEEL DOUBLE STEPS IRONS (PLASTIC —
ENCAPSULATED) AT 250mm CENTRES
THROUGHOUT (BS EN 13101:2002)

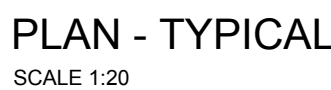
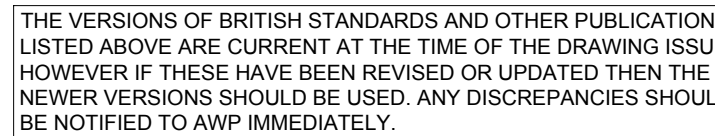
PRECAST CONCRETE MANHOLE RING
STANTON BONNA OR SIMILAR

150mm MIN CONCRETE SURROUND, ALL
CONCRETE TO BE GEN 3 WITH SULPH
CEMENT UNLESS AGREED OTHERWISE

MINIMUM WIDTH OF BENCHING TO BE 500mm MIN —

SHORT LENGTH OF PIPE TO BE SIMILAR LENGTH TO
ROCKER PIPE

MANHOLES WITH OUTGOING PIPES GREATER THAN 600mm DIA. SHOULD BE FITTED WITH GUARD BARS, SAFETY CHAINS OR OTHER SAFETY DEVICES

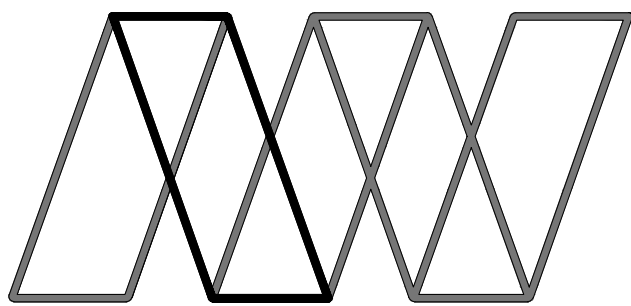
DESIGNATED CONCRETE:

- 3. ALL DESIGNATED CONCRETE TO CONFORM TO BS 8500-2
- DESIGNATION - GEN 3
- CEMENT TYPE - SRPC
- MAXIMUM AGGREGATE SIZE - 20mm
- CONSISTENCY CLASS - TO BE AGREED ON SITE

4. ALL EXPOSED EDGES TO HAVE 20x20mm CHAMFER

1. IMMEDIATELY AFTER LAYING, CONCRETE SHALL BE PROTECTED FROM RAIN, RAPID TEMPERATURE CHANGE, FROST AND FROM DRYING OUT. ALSO MAINTAIN THE CONCRETE ABOVE 2° IN COLD WEATHER. THE METHODS USED SHALL BE IN ACCORDANCE WITH B.S. 5400, OR APPROVED BY THE ENGINEER.
6. ALL FORMWORK TO BE CLASS F.

C1	CONSTRUCTION ISSUE	15.08.17	KR	TW	AR
Rev	Description	Date	By	Chk	App



Alan Wood & Partners

Hull Office 341 Beverley Road Hull HU5 1LD	Consulting Civil & Structural Engineers Project Managers Building Surveyors
T. 01482 442138 www.alanwood.co.uk	Lincoln T. 01522 300210 London T. 02071 860761 Scarborough T. 01723 865484 Sheffield T. 01142 440077 York T. 01904 611594

Project: RESIDENTIAL DEVELOPMENT AT COBCAR LANE, ELSECAR

Client: **NPS GROUP**

Drawing: TYPICAL DRAINAGE DETAILS (SHEET 1)

Role: CIVIL ENGINEER

Drawing Status: **FOR CONSTRUCTION**

Job. no.	39490	Scale@ A1:	AS NOTED	Rev.	C1
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Project	Originator	Volume	Level	Type	Role	Number
COB - AWP - ZZ - XX - DR - C - 0101						