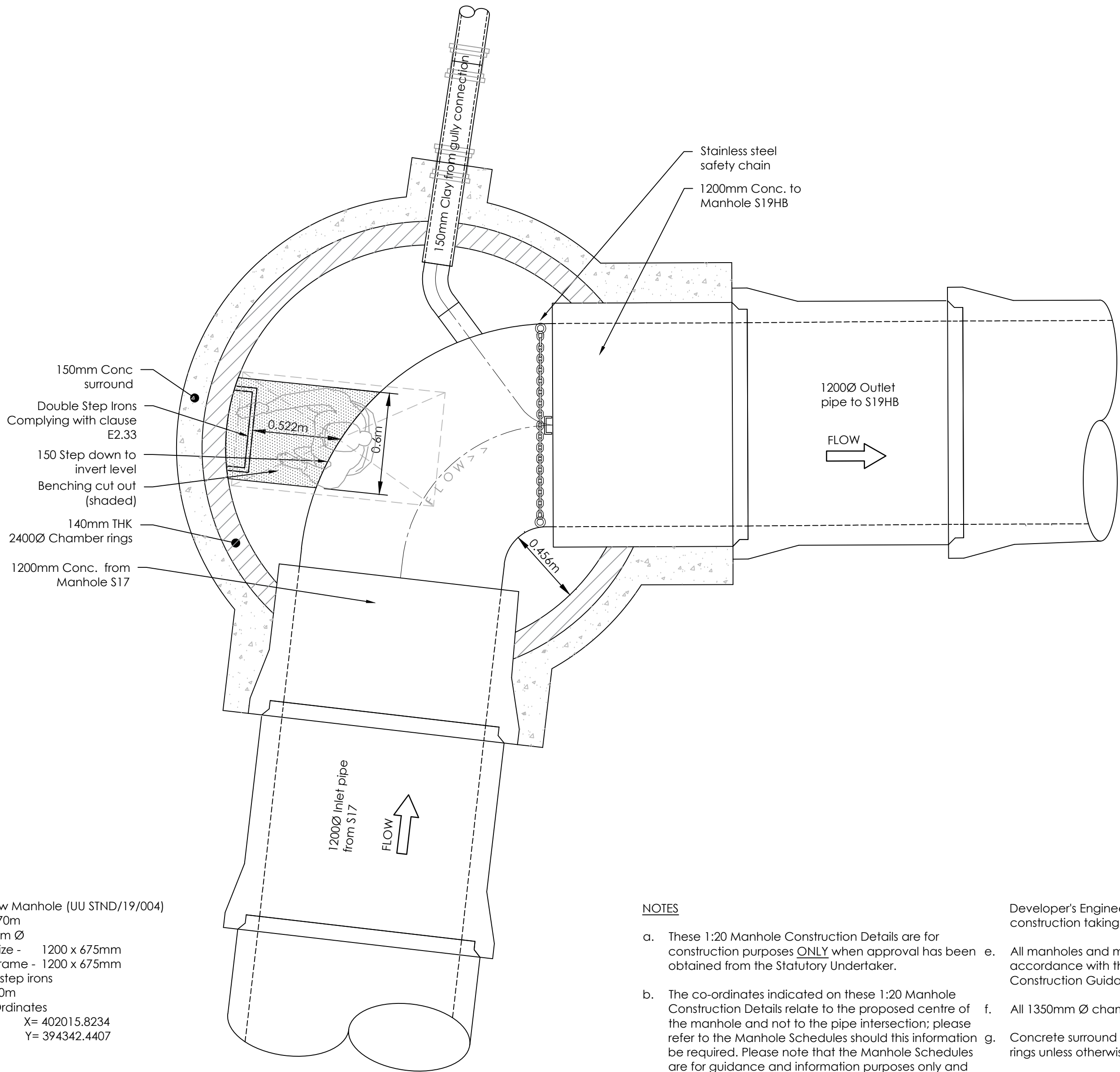


NOTE
DETAILS ON THIS DRAWING ARE SUBJECT
TECHNICAL APPROVALS



S18
CL 131.269m AOD
IL 128.749m AOD
Depth to Soffit 1.320m
Manhole Type - Shallow Manhole (UU STND/19/004)
Depth to landing - 2.370m
Chamber Size - 2400mm Ø
Cover Slab Opening Size - 1200 x 675mm
Manhole Cover and Frame - 1200 x 675mm
Access Type - Double step irons
Channel Length - 1.450m
Manhole Centre Co-Ordinates
X= 402015.8234
Y= 394342.4407

NOTES

- a. These 1:20 Manhole Construction Details are for construction purposes **ONLY** when approval has been obtained from the Statutory Undertaker.
- b. The co-ordinates indicated on these 1:20 Manhole Construction Details relate to the proposed centre of the manhole and not to the pipe intersection; please refer to the Manhole Schedules should this information be required. Please note that the Manhole Schedules are for guidance and information purposes only and **NOT** to be used for pricing, ordering or construction.
- c. Should any discrepancies be identified between the 1:20 Manholes Construction Details and the Manhole Schedules these should be reported to both the Developer's Engineer and Betts Associates prior to any construction taking place.
- d. Should any discrepancies be identified between the Main Drainage Layout and the Domestic Drainage Layout these should be reported to both the Developer's Engineer and Betts Associates prior to any construction taking place.
- e. All manholes and main drainage to be constructed in accordance with the Standard 'Design and Construction Guidance - Appendix C' details
- f. All 1350mm Ø chamber rings to be 'Kitemarked'
- g. Concrete surround is required to manhole chamber rings unless otherwise proved
- h. All manhole lateral connections are to be made at soffit level to the main channel
- i. All adoptable manholes to have a class D400 cover.
- j. Ladders are to comply with Design and Construction Guide Clause E2.37.
- k. Rocker pipes are required at all inlet and outlet pipes to adoptable manholes, for rocker pipe length's refer to DCG Table E13

P01	03.11.23	Issued for initial comments	NR
Mark	Date	Details	By

Revision history

Drawing originator:



Client:

Wain
HOMES

Project title:

Dinting Vale
Glossop

Drawing title:

1:20 Manhole Detail
S18 Shallow Manhole Detail

Scale:

for the original size of A2

Drawn by: NR | Checked by: | Passed by: | Date: Nov' 23

Drawing status:

For Approval

Job No:	Drawing No:	Project	Origin	Volume	Level	Type	Discip.	Number	Revision:
WAI25	XX	BET	XX	XX	DR	C	1058	P01	

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