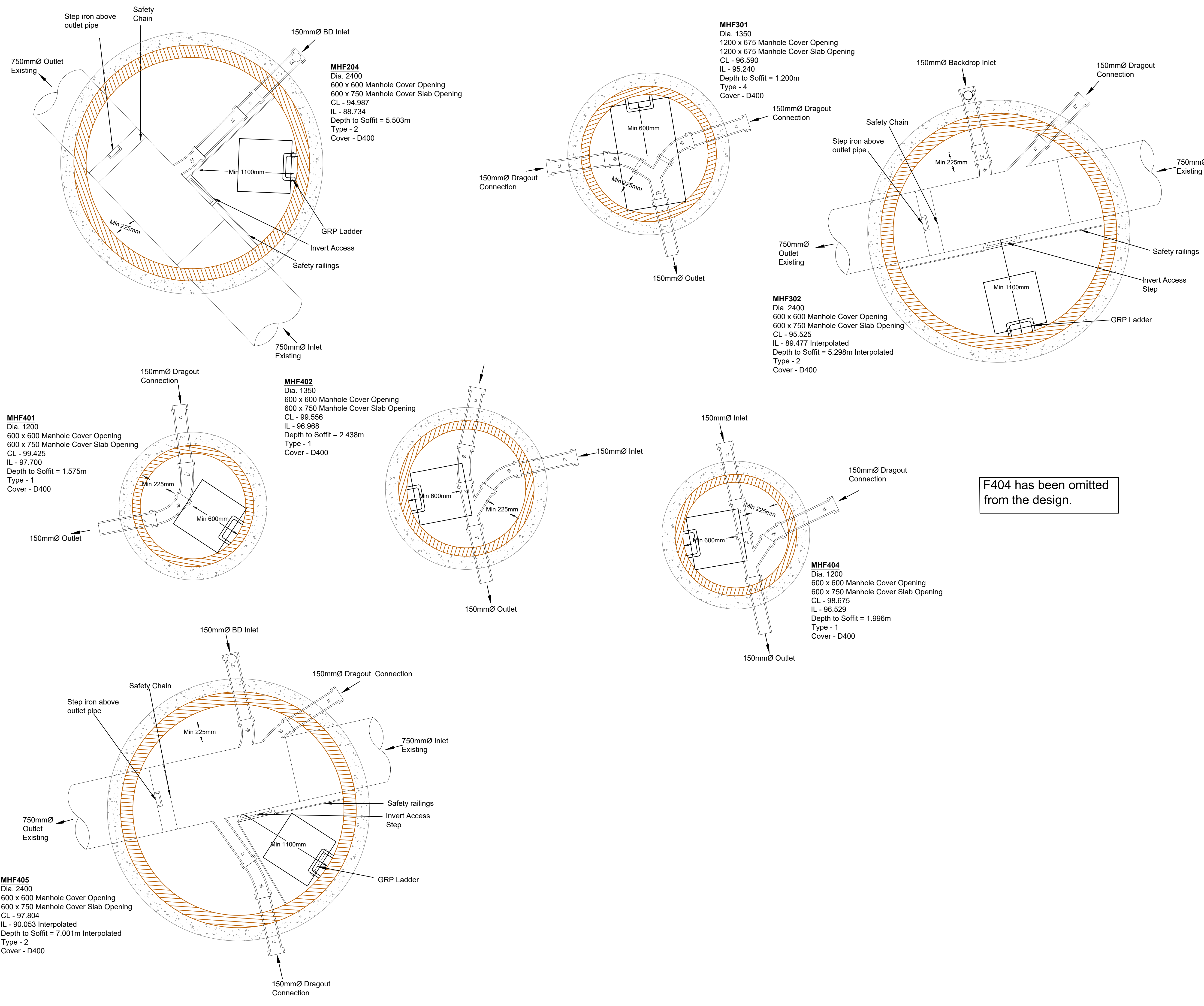


File Location: L:\001_JOBS LIVE\WGAN\82333 - DON STREET, MIDDLETON KELLEN HOMES\GRAPH\INFRASTRUCTURE\40-16 FW 1:20 MANHOLE DETAILS.DWG



F404 has been omitted from the design.

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings.

2. All levels quoted are in metres A.O.D.

3. Concrete surround to chambers is shown indicatively for completeness. The Contractor shall satisfy himself that ground conditions at each manhole location are suitable such that the concrete surround is not required. RSK bears no responsibility for the Contractor's assessment of ground conditions.

ROCKER PIPES TO BE INSTALLED AT EACH ENTRY POINT INTO MANHOLE CHAMBER. ROCKER PIPES TO BE IN ACCORDANCE WITH UNITED UTILITIES STANDARD DETAILS

P5	25.05.22	Updated to suit layout Rev AL	DS	MS	
P4	10.03.22	Updated to latest private drainage design	DS	MS	
P3	27.01.22	Revised to new planning layout Rev X	AP	MS	
P2	09.11.21	Updated to suit latest drainage design	LGS	MS	
P1	12.07.21	First Issue	JA	MS	
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

RSK

LAND & DEVELOPMENT ENGINEERING LTD

Spring Lodge
172 Chester Road
Helsby
Cheshire, WA6 0AR
United Kingdom

Tel: +44 (0) 1928 726006
Fax: +44 (0) 1928 725633
Email: ldes@rsk.co.uk
Web: www.rsk.co.uk

Client

Kellen Homes

Project Title

Don Street
Middleton

Status

Detailed Design

Drawing Title

FW 1:20 Manhole Details
Sheet 2 of 4

Drawn	Date	Checked	Date	Approved	Date
JA	JULY '21	MS	JULY '21		
Scale	Orig Size	Dimensions			
1:20	A1				

Project No.

882333

Drawing File

Drawing No.	Rev.
40-16-02	P5

Scale 1:20

0 200 400 600 800 1000mm