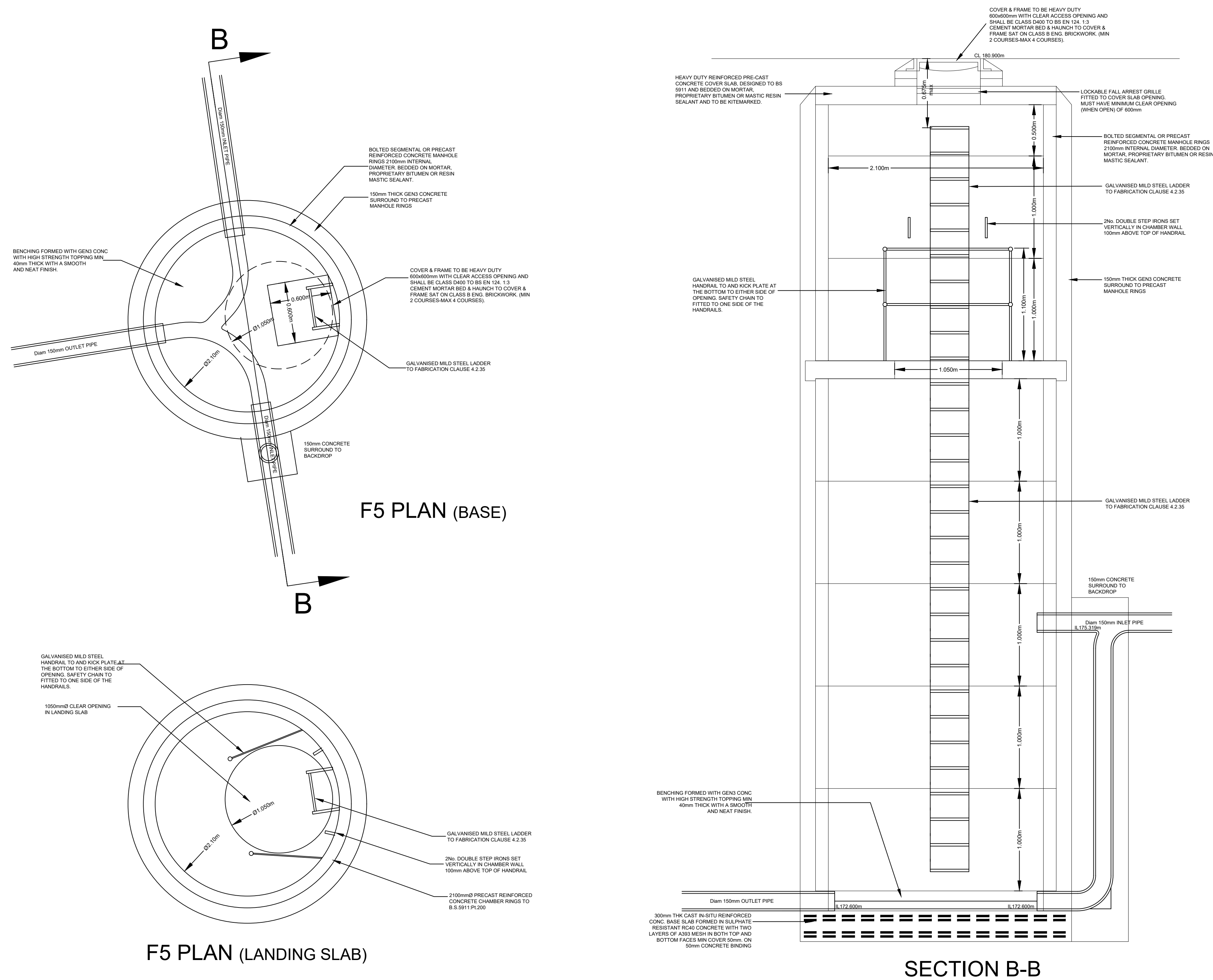




SECTION B-B

The benching to Manholes shall be Boxed-out and benched in accordance with Standard Manhole details and the following conditions:-

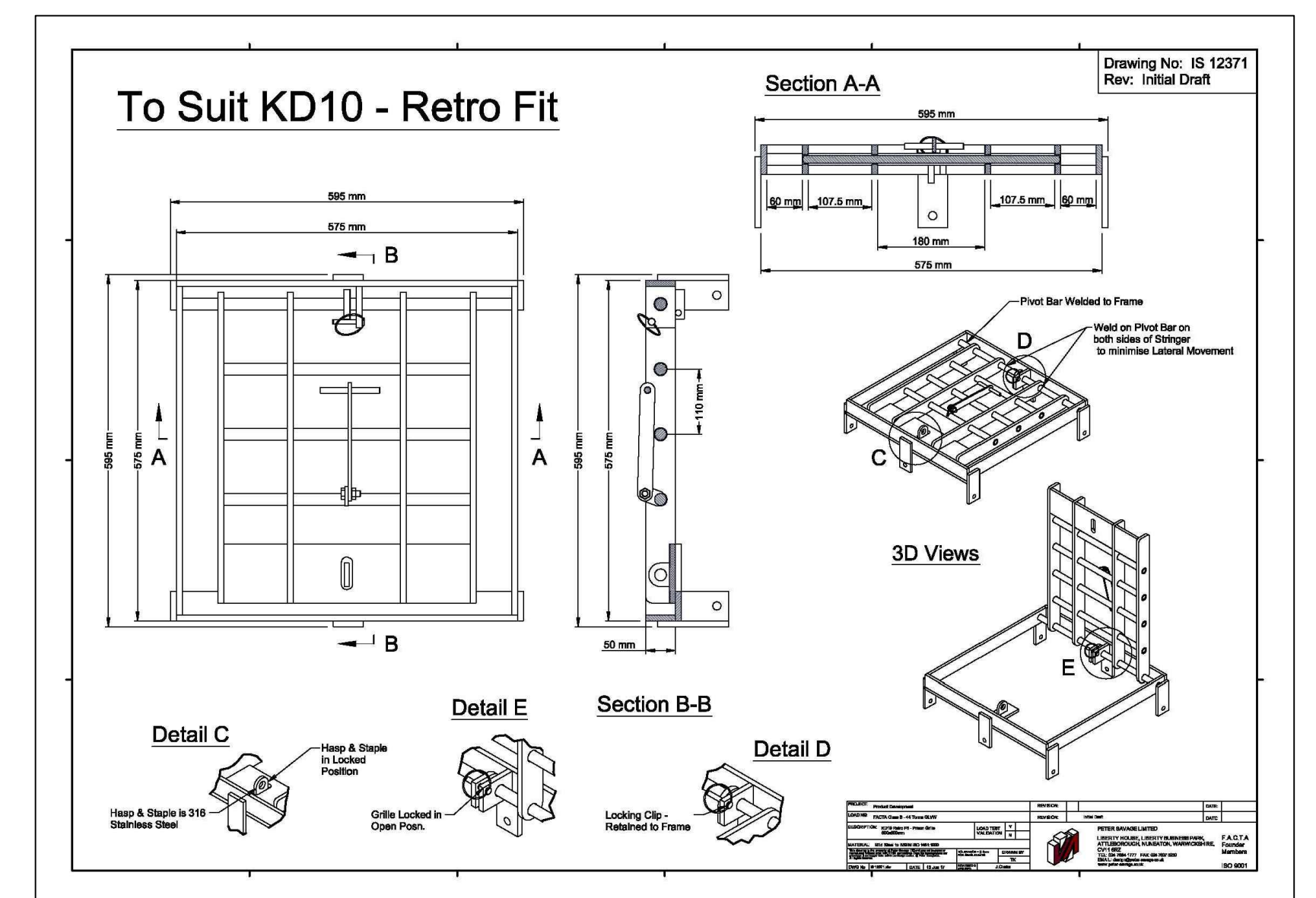
1. Where access into Manholes is restricted and the required headroom can not be achieved.
2. Where the pipe internal diameters are 1050mm or greater.
3. The width of Boxed-out benching shall be 750mm.
4. All access ladders or step irons must continue in accordance with standard Manhole Details and terminate at half channel level.

All Boxing-out of the benching within Manholes shall be approved by Yorkshire Water before work commences.

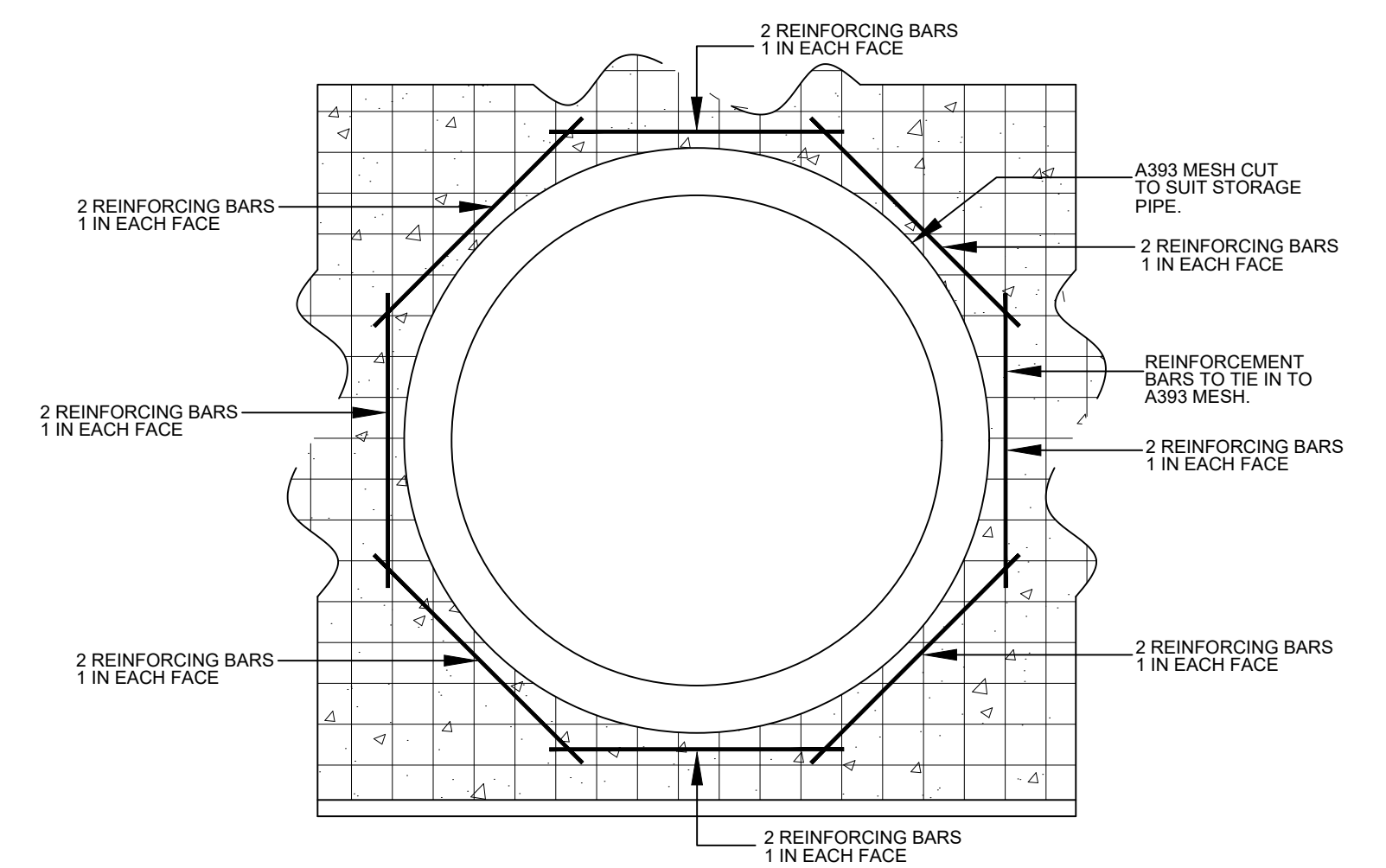
NOTE:

All drainage work and materials to conform to 'Codes for Adoption' & Yorkshire Water amendments.

NOTE: ALL CUSTOM BUILT IRONWORK TO BE HOT-DIPPED GALVANIZED PRIOR TO FINAL FIXING.



FALL ARREST GRILLE MANUFACTURERS DETAILS - not to scale

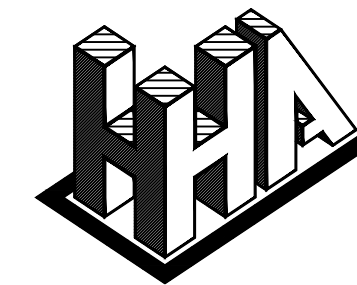


SECTION THRO' REINFORCEMENT
TO STORAGE PIPE

PIPE SIZE	BAR SIZE
1050 - 1200mm	H20
1350 - 1500mm	H25
>1500mm	H25

REINFORCING BAR SIZE TABLE

Rev B Access and concrete sections amended to suit YW comments	10.10.24 HH
Rev A Details updated to suit YW comments	01.10.24 HH

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Client
SB HOMES

Project
LINGARDS ROAD, SLAITHWAITE

MANHOLE DETAILS - F5

Dwn	Chkd	Date	Scale	Dwg No.
HH		Feb-24	1:25 A1	E16/6781/012-02B