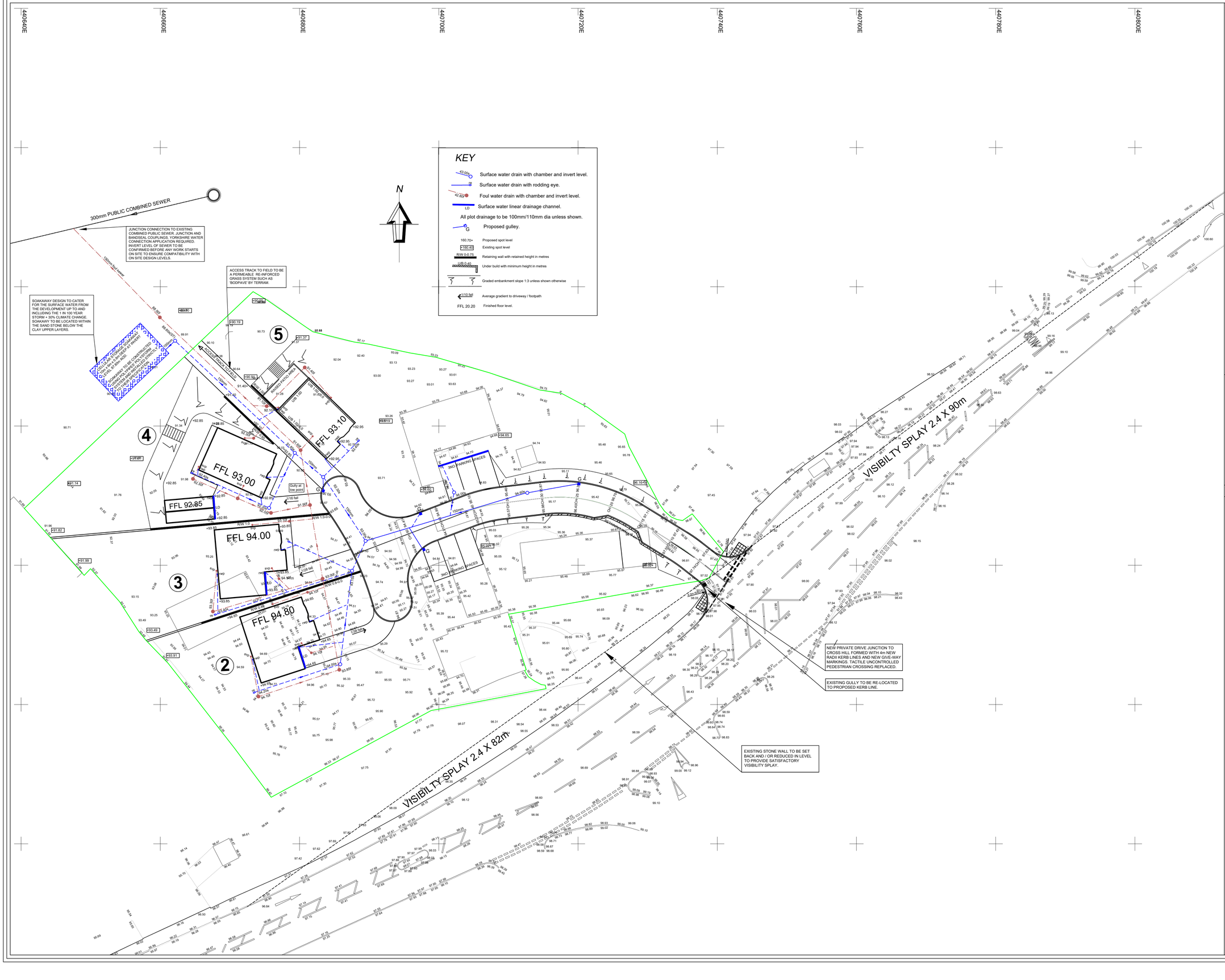
4406400E 4406600E 4406800E 4407000E 4407200E 4407400E 4407600E 4407800E 4408000E



KEY

- Surface water drain with chamber and invert level.
- Surface water drain with rodding eye.
- Foul water drain with chamber and invert level.
- Surface water linear drainage channel.

All plot drainage to be 100mm/110mm dia unless shown.

- Proposed gulley.
- 160.70+ Proposed spot level
- +160.40 Existing spot level
- R/W 0-0.75 Retaining wall with retained height in metres
- U/B 0.40 Under build with minimum height in metres
- Graded embankment slope 1:3 unless shown otherwise
- 1/10 fall Average gradient to driveway / footpath
- FFL 20.20 Finished floor level.

NOTES

1. The invert level of the public sewers should be determined prior to drainage works starting on site and on site inverts confirmed as satisfactory for connections.

2. Connection to public sewers requires the approval of Yorkshire Water.

3. Work within the highway requires the consent of Barnsley Council.

4. The following safety hazards remain after design and should be considered during construction
- The sewer connection(s) may be at depth.
- Utilities are likely to exist in the:- footway/verge/highway/on site.
- Work close to vehicles and pedestrians at the junction.

REV	DETAILS	DATE
B	Updated to architects drawings	17/05/18
A	DRAFT first issue.	21/03/18

Scale = 1:250 @ A1

HM DESIGN

CHARTERED CIVIL ENGINEER

HM Design
10 The Green
York
YO26 5LR

07919 031289

Client

GEOFF HILTON

Drawing Title

ROAD AND DRAINAGE LAYOUT

Site Address

RED HOUSE FARM
CROSSHILL
BRIERLEY
S72 9EE

Drawn HM	Checked HM		
Drg.No. YH542/RD/2B	Date 21/03/2018		