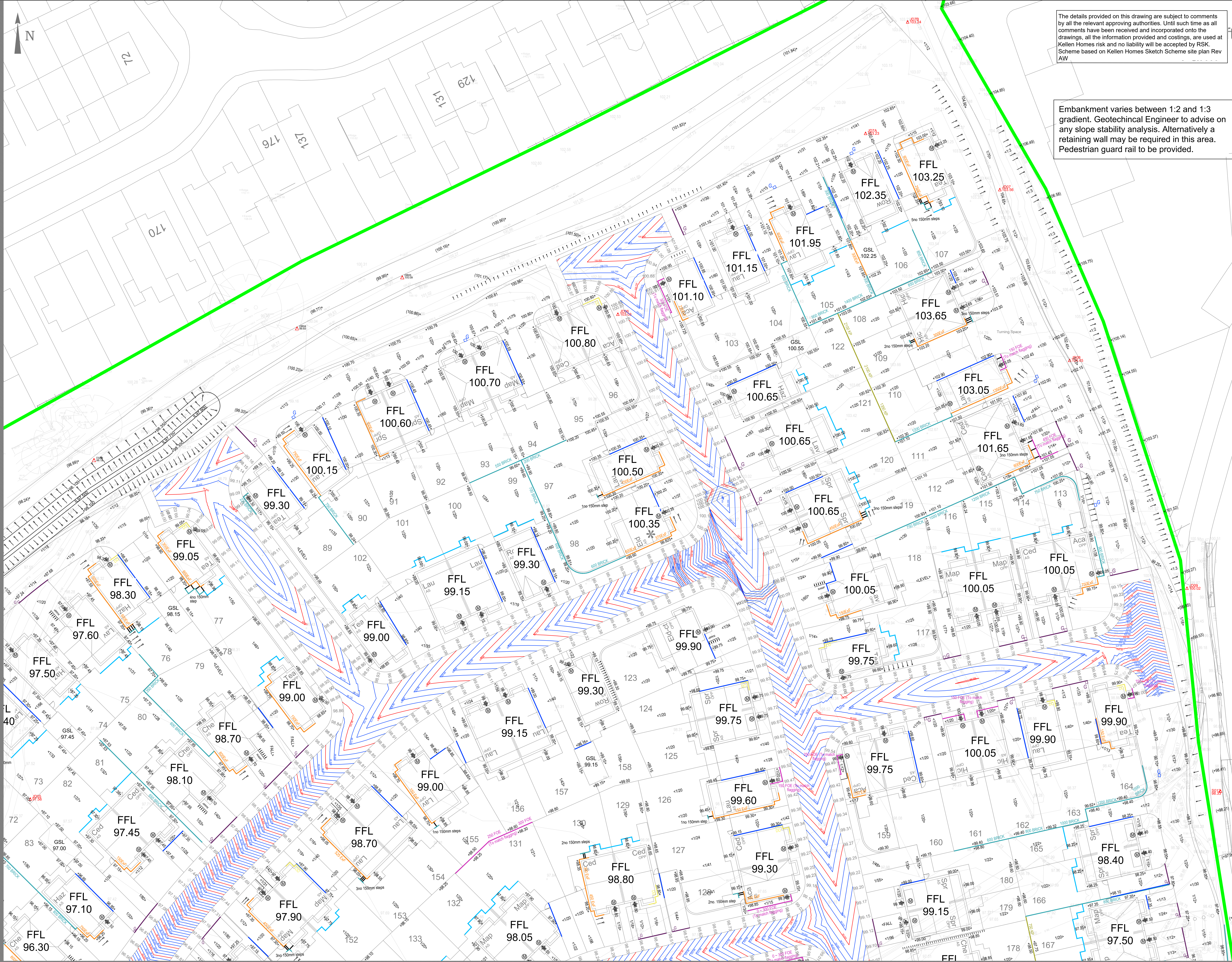




The details provided on this drawing are subject to comments by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and costings, are used at Kellen Homes risk and no liability will be accepted by RSK. Scheme based on Kellen Homes Sketch Scheme site plan Rev AW

Embankment varies between 1:2 and 1:3 gradient. Geotechnical Engineer to advise on any slope stability analysis. Alternatively a retaining wall may be required in this area. Pedestrian guard rail to be provided.

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.

LEGEND

- 300 FSE Flag on Edge
- 300 BRICK Masonary Brick Retaining Wall
- 1500 RP Kingpost Retaining Wall
- 2100 PRECAST Precast Concrete Retaining Wall
- 150 Ed Extra Facings (measurement taken from 150mm below DPC)
- 150 FSE Flag on Edge
- 1500 Sheetpile Sheetpile Retainer
- 1500 Green Wall Green Wall Retainer
- Double damp proof course
- +26.300 Existing level
- +123 Proposed level
- +123 Drive/Garden Gradients
- Part M
- Proposed Steps
- FFL 67.900 Finished Floor Level (FFL) relates to the finishing level of the concrete floor slab (typically 150mm above external levels)
- Banking works
- +88.040 Existing levels
- ACO Drainage Channel
- Private Gully
- Concrete Drainage Channel with Gully
- French Drain to back of patios

Note
Retainer wall types as per Kellen Homes Request

P8	23.11.22	Updated to layout Rev AW	MS	
P7	29.07.22	Updated to layout Rev AD	DS	MS
P6	31.05.22	Updated to Client comments	DS	MS
P5	25.05.22	Updated to layout Rev AL	DS	MS
P4	22.02.22	Updated to layout Rev AD	LOS	MS
P3	08.02.22	Updated to layout Rev A.A	LOS	MS
P2	27.08.21	Updated to Client comments	JA	MS
P1	18.08.21	First Issue	PT	MS
Rev.	Date	Amendment	Drawn	Chkd. Appd.

LAND & DEVELOPMENT ENGINEERING LTD

Spring Lodge
172 Chester Road
Healey
Chester, W45 6AR
United Kingdom

Tel: +44 (0) 1528 726006
Fax: +44 (0) 1528 726033
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client **Kellen Homes**

Project Title **Don Street Middleton**

Status **DETAILED DESIGN**

Drawing Title **External Works Sheet 3 of 5**

Drawn	Date	Checked	Date	Approved	Date
PT	AUG 21	MS	AUG 21		

Scale 1/200
Orig Size A0
Dimensions m

Project No. 882333
Drawing No. 40-22-03

Rev. P8

For continuation please see Sheet 2

For continuation please see Sheet 4