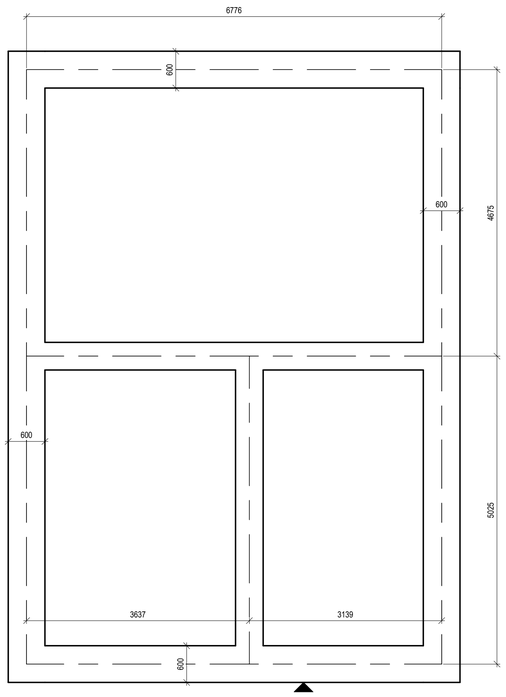
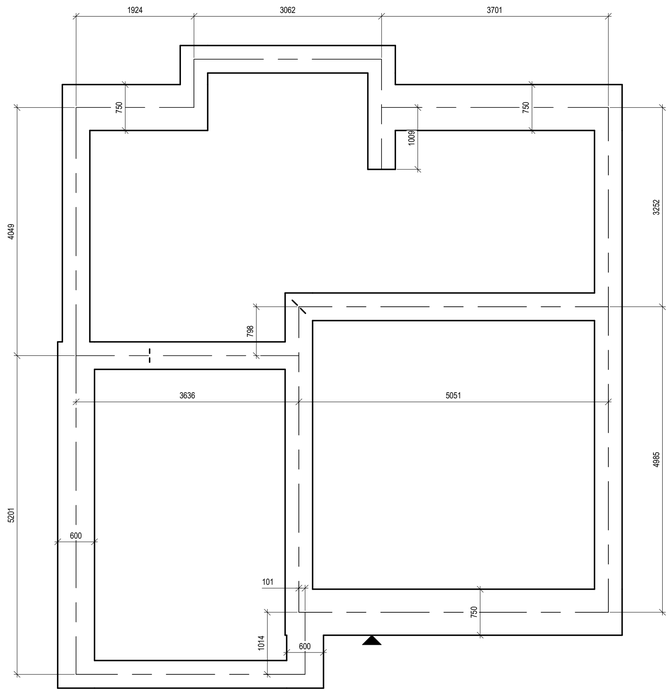
DO NOT SCALE FROM THIS DRAWING.



Plots 272 FFL = 70.000m TOC = 69.250m

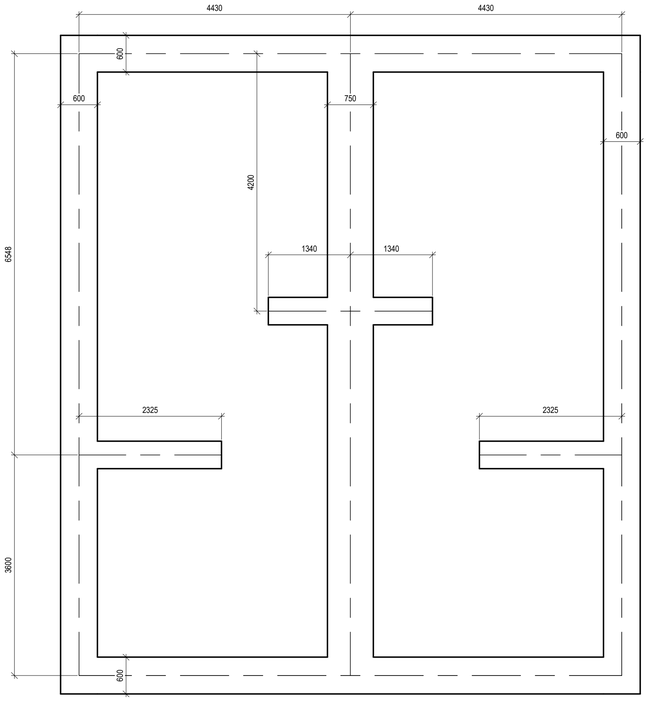
Granger Trench Fill Foundation
Scale 1 : 50



Plots 270 (AS) FFL = 69.600m TOC = 68.850m
Plots 271 (AS) FFL = 69.950m TOC = 69.200m

Plots 262 (OPP) FFL = 71.600m TOC = 70.850m
Plots 273 (OPP) FFL = 69.800m TOC = 69.050m
Plots 278 (OPP) FFL = 67.150m TOC = 66.400m

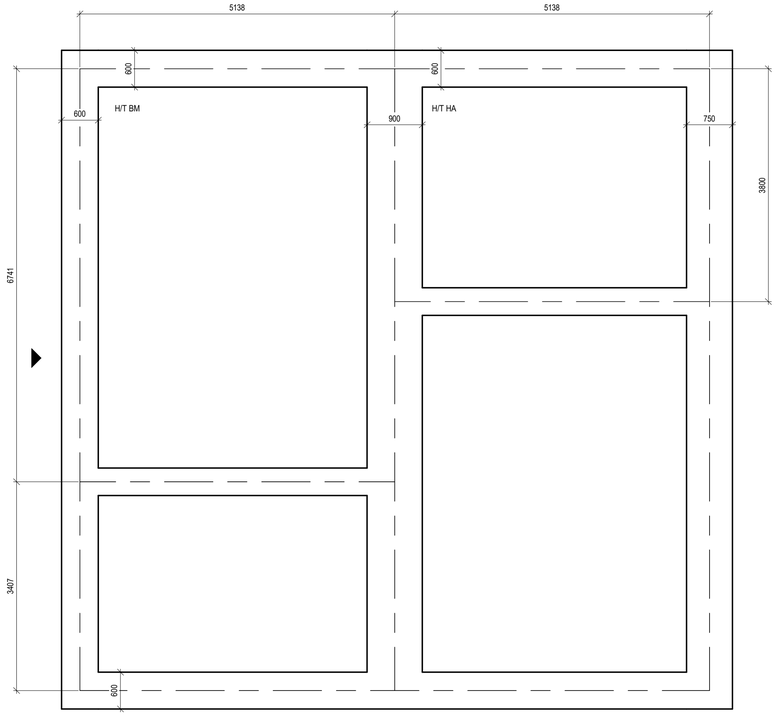
Millwright Trench fill Foundation
Scale 1 : 50



Plots 360 FFL = 72.900m TOC = 72.150m

Plots 361 FFL = 72.900m TOC = 72.150m

Baker-Baker Trench Fill Foundation
Scale 1 : 50



Plots 343 FFL = 71.950m TOC = 71.200m

Plots 344 FFL = 71.950m TOC = 71.200m

Blemmere-Harper Trench Fill Foundation
Scale 1 : 50

Legend:

▲	=	Front of House/Garage
H/T	=	House Type
TOC	=	Top of Concrete
FFL	=	Finished Floor Level

CONTRACTOR TO CHECK THE HANDING OF ALL PLOTS AGAINST SITE LAYOUT ENSURING THE HANDINGS MATCH

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.

Trench Fill Foundations Notes:

This drawing is to be read in conjunction with all relevant Architect's, and Engineers drawings and in conjunction with RSK 'Standard Specification for Low rise housing project' (Oct 2021) SI report by MLM Consulting Engineers Limited Phase 2 Geoenvironmental Assessment.

1. For subwall setting out refer to the Architects setting out plans.
2. Centre lines of foundations as shown relate to the centre line of the walls obtained from the Architect block plans and Bellway Artisan Drawing, unless noted otherwise.
3. Foundation widths are based on an allowable bearing pressure of 100kN/m^2
4. All foundation widths to be 450mm unless noted otherwise.
5. For extent of heave precautions refer to drawing no. 134215-RSK-ZZ-ZZ-DR-S-0001 to 0006.
6. Refer to RSK drawing no. 134215-RSK-ZZ-ZZ-DR-S-1301 for typical sections and notes regarding trench fill foundations and heave precautions.
7. All subwall block strength to be 7.3kN/mm^2. Density 1500kg/m3
8. For incoming services penetration setting out, floor span direction, airbrick location refer to architects drawing.
9. For foundation depth to Bottom of Concrete refer to RSK Drawing 134215-RSK-ZZ-ZZ-DR-S-0001 to 0003
10. For Site Levels Refer to RSK drawing 134195-RSK-ZZ-XX-DR-C-2001-2004.
11. All foundation shall be grade C25/30 designed concrete grade BS8500-2: 2006 to satisfy design chemical class DS-1 and ACE class AC-1 (BRE special digest 1 'concrete in aggressive ground' - 2005) All slabs shall be Grade C25/30 concrete with 50mm bottom and side cover (SI is subject to further investigation)

Rev	Date	Amendment	Drawn	Chkd	Appd
C05	13.04.23	Millwright house type added and Reedmaker house type changed to Granger	EW	PKE	VV
C04	12.04.23	Updated to planning changes	EW	PKE	VV
C03	10.11.22	Site Levels Reverted	SJW	PKE	VV

RSK LAND & DEVELOPMENT ENGINEERING LTD

bsi. BIM Verified Design & Construction Capital Delivery ISO 19650-1 and -2

18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT
United Kingdom

Tel: +44 (0) 1442 437500
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client: Bellway

Project Title: WHITTINGTON WAY PARCEL B

Status: CONSTRUCTION

Drawing Title: TRENCH FILL FOUNDATION FOR PLOTS 270-271, 272,273, 278, 301-302, 343-344 & 360-361

Drawn	Date	Checked	Date	Approved	Date
EW	13.04.23	PKE	13.04.23	VV	13.04.23

Scale	Orig Size	Dimensions
1 : 50	A1	mm/m

Project No.	File Name
134215	134215RSK-ZZ-ZZ-M1-03-V20

Drawing No.							Rev.
134215	RSK	ZZ	00	DR	S	1008	C05
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.	

Scale
0 500 1000 1500 2000 2500mm