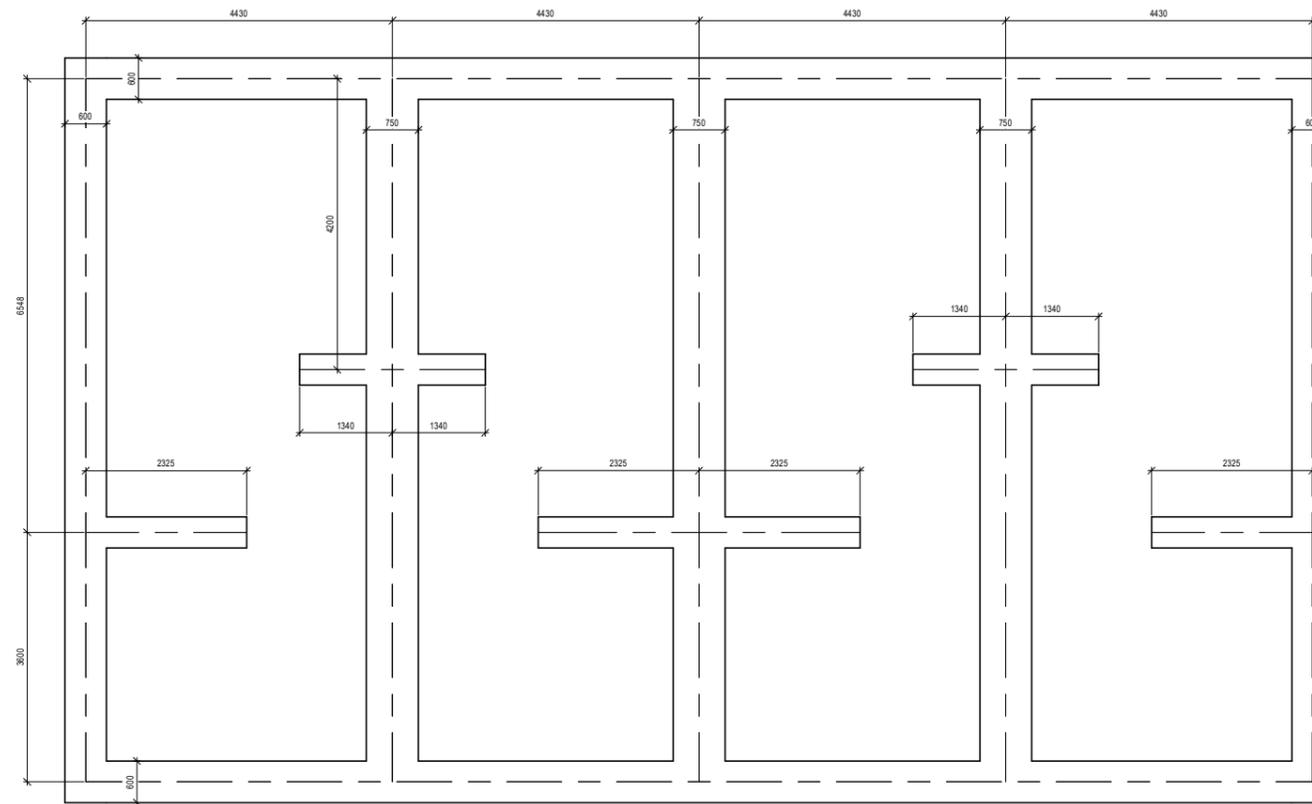


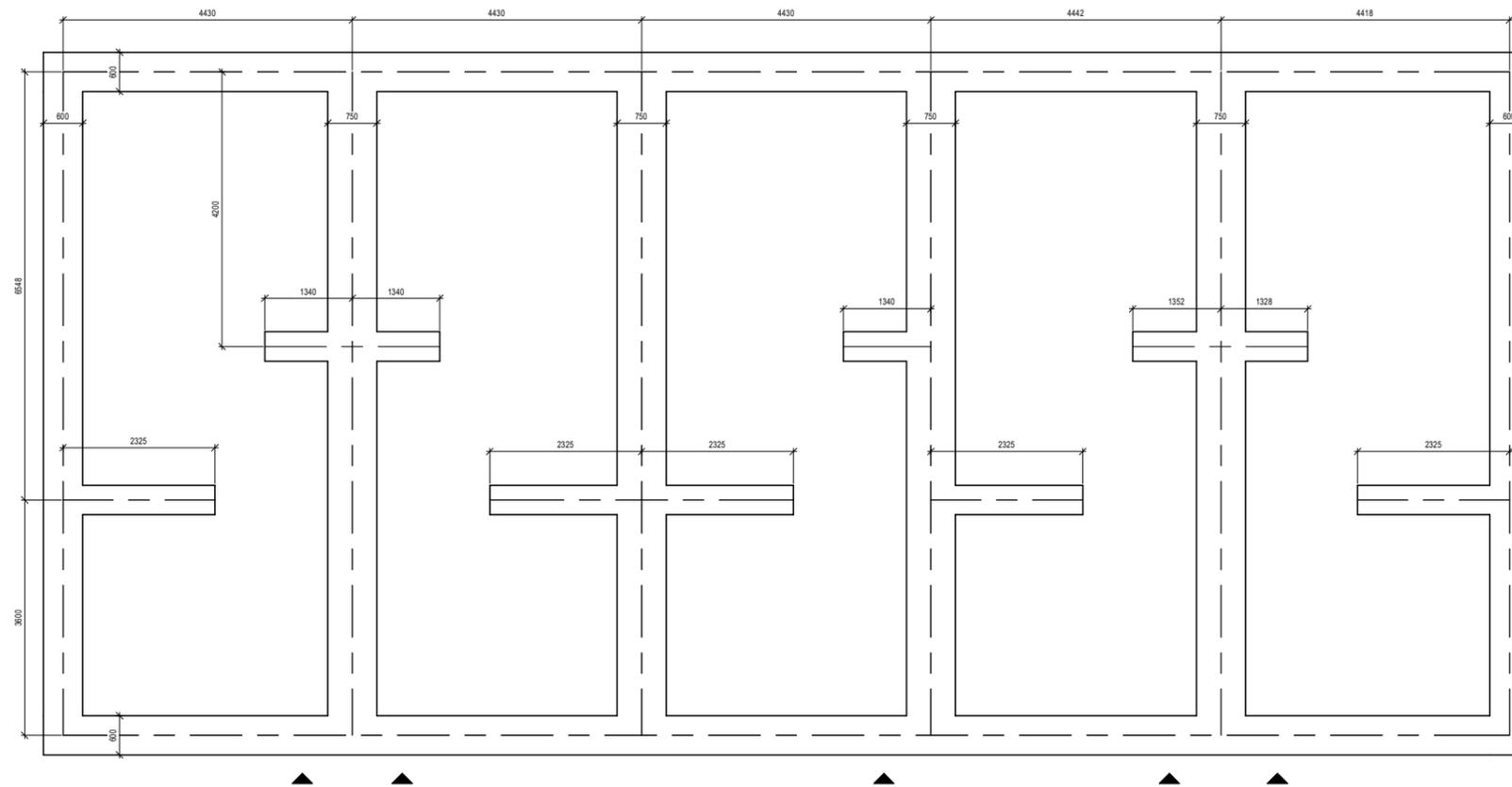
Plots 222 FFL = 73.700m TOC = 72.950m
 Plots 260 FFL = 71.500m TOC = 70.750m
 Plots 261 FFL = 71.750m TOC = 71.000m
 Plots 269 FFL = 69.350m TOC = 68.600m
 Plots 322 (opp) FFL = 71.400m TOC = 70.650m

Arkwright Trench Foundation
 Scale 1:50



Plots 342 FFL = 72.450m TOC = 71.700m
 Plots 341 FFL = 72.450m TOC = 71.700m
 Plots 340 FFL = 72.450m TOC = 71.700m
 Plots 339 FFL = 72.450m TOC = 71.700m
 Plots 365 FFL = 72.850m TOC = 72.100m
 Plots 364 FFL = 72.850m TOC = 72.100m
 Plots 363 FFL = 72.850m TOC = 72.100m
 Plots 362 FFL = 72.850m TOC = 72.100m
 Plots 369 FFL = 73.775m TOC = 73.025m
 Plots 368 FFL = 73.775m TOC = 73.025m
 Plots 367 FFL = 73.775m TOC = 73.025m
 Plots 366 FFL = 73.775m TOC = 73.025m

Baker-Baker-Baker-Baker
 Scale 1:50



Plots 230 FFL = 73.800m TOC = 73.050m
 Plots 229 FFL = 73.800m TOC = 73.050m
 Plots 228 FFL = 73.800m TOC = 73.050m
 Plots 227 FFL = 73.800m TOC = 73.050m
 Plots 226 FFL = 73.800m TOC = 73.050m

Baker-Baker-Baker-Baker
 Scale 1:50

Legend:

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

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 Architects, 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/m².
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 0003.
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/mm². 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)

C07	30.07.24	Plot 263 removed	ZK	PKE	VV
C06	13.04.23	Plots 262, 270, 271, 273 & 278 Arkwright changed to house type Millwright	EW	PKE	VV
C05	12.04.23	Updated to planning changes	EW	PKE	VV
Rev	Date	Amendment	Drawn	Chkd	Appd

RSK LAND & DEVELOPMENT ENGINEERING LTD

bsi
 18 Frogmore Road
 Hemel Hempstead
 Hertfordshire
 HX3 8RT
 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 GENERAL ARRANGEMENTS FOR PLOTS 222, 226-230, 260-261, 269, 322, 339-342, 362-365 & 366-369**

Drawn	Date	Checked	Date	Approved	Date
ZK	30.07.24	PKE	30.07.24	VV	30.07.24
Scale	1:50	Orig Size	A1	Dimensions	mm/m
Project No.	134215	File Name	134215RSK-ZZ-ZZ-M1-03-V20		
Drawn No.	134215	RSK	ZZ	00	DR S 1000
Project No.	Orig	Vol/Sys	Lev/Loc	Type	Role
134215					C07

