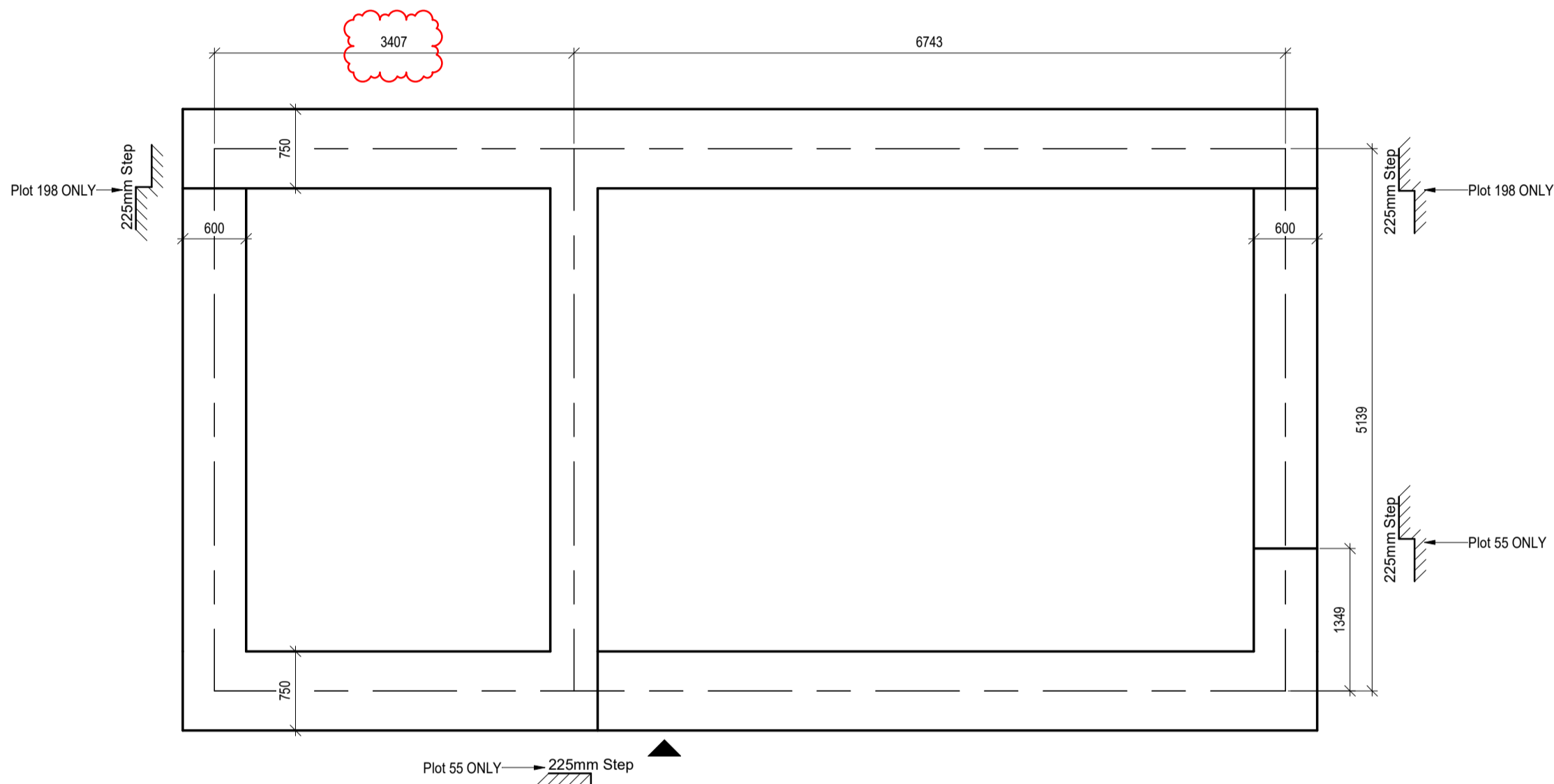


Plots 142 (OPP) FFL = 63.500m TOC = 62.750m
 Plots 203 FFL = 69.450m TOC = 68.700m
 Plots 216 FFL = 70.600m TOC = 69.850m

H/T SR
 Scale 1 : 50



Plots 55 (Opp) FFL = 66.000m TOC = 65.175m
 Plots 172 FFL = 66.000m TOC = 65.250m
 Plots 198 FFL = 69.500m TOC = 68.750m

H/T BM
 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.

Substructure 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 (Further additional site investigation Report from RSK is awaiting).

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 90kN/m².
4. All foundation widths to be 450mm unless noted otherwise.
5. For extent of heave precautions refer to drawing no. 134141-RSK-ZZ-ZZ-DR-S-0001 to 0006.
6. Refer to RSK drawing no. 134141-RSK-ZZ-ZZ-DR-S-1302 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 134141-RSK-ZZ-ZZ-DR-S-0001 to 0006
10. For Site Levels Refer to RSK drawing 134141-RSK-ZZ-XX-DR-C-2001 to 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-1s (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)

Key Plan:



Rev	Date	Amendment	Drawn	Chkd	Appd
C4	09.12.22	Details updated	ZK	PKE	VV
C3	26.07.22	Foundations changed where clouded	SJW	VV	VV
C2	25.05.22	Levels Review Updated where Clouded	SJW	VV	VV
C1	28.03.22	Construction Issue	EW	KM	VV

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Client **Bellway**

Project Title
WHITTINGTON WAY, PARCEL C

Status
CONSTRUCTION

Drawing Title
GENERAL ARRANGEMENTS TRENCH FILL FOUNDATIONS FOR PLOTS 55, 142, 172, 198, 203, 216

Drawn	Date	Checked	Date	Approved	Date
ZK	09.12.22	PKE	09.12.22	VV	09.12.22
Scale	1 : 50	Orig Size	A1	Dimensions	mm/m
Project No.	134141		File Name	134141RSK-ZZ-ZZ-M1-S-03	
Drawing No.	134141	RSK	ZZ	00	DR S 1002 C4
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role

