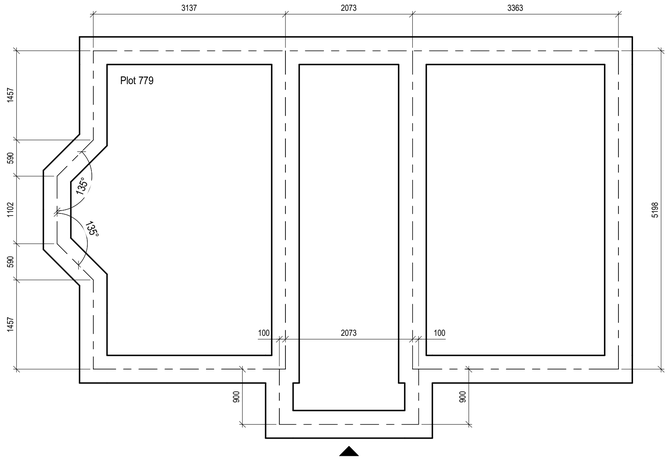
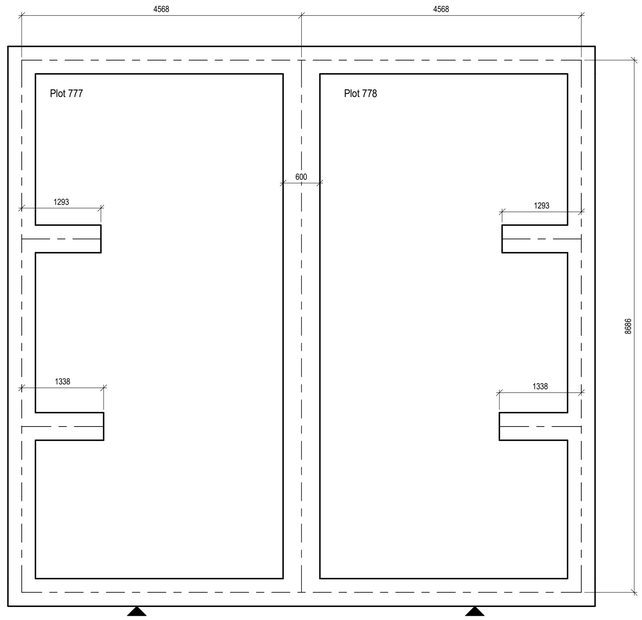
DO NOT SCALE FROM THIS DRAWING.



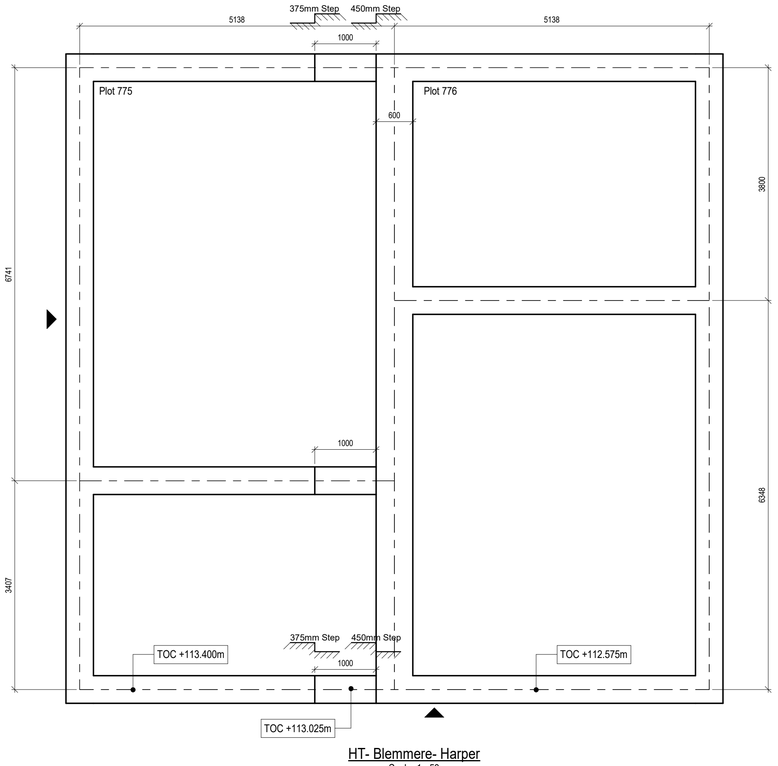
HT- Thespian
Scale 1 : 50

Plots 779 FFL = 112.350m TOC = 111.525m



HT- Cooper - Cooper
Scale 1 : 50

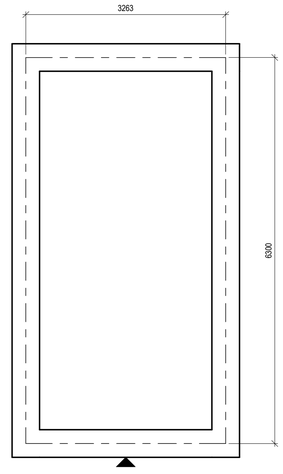
Plots 777-778 FFL = 112.785m TOC = 111.960m



HT- Blemmere- Harper
Scale 1 : 50

Plots 775 FFL = 114.225m TOC = 113.400m

Plots 776 FFL = 113.400m TOC = 112.575m



Single Garage
Scale 1 : 50

Plots 766 FFL = 112.650m TOC = 112.050m
Plots 767 FFL = 113.300m TOC = 112.700m
Plots 768 FFL = 113.650m TOC = 113.050m
Plots 769 FFL = 114.650m TOC = 113.750m

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:

Trench Fill Foundation Notes:

1. Refer to RSK drawings as follows:
   - Foundation depths and tree influence zones : 134534-RSK-ZZ-00-FD-ST-ZZ-1010 onward
2. Centre lines of foundations to be centre lines of walls U.N.O.
3. The foundations should be brought up to 825mm below finished floor level for houses & flats and 600mm below finished floor level for garages unless the contractor wishes to minimise the depth of concrete and thus increase the height of the substructure blockwork accordingly (with due regard to providing sufficient room for services and drainage to pass over foundations).
4. Foundations to contain precautionary nominal mesh reinforcement due to variable ground conditions. Introduce B785 mesh (min) top and bottom with main bars running along the line of the foundation. Cover to reinforcement to be a minimum of 50mm. This must be increased to 75mm where concrete is cast against earth faces (sides and underside if blinding is not used).
5. Refer to architect's details for concrete cavity base fill level. Concrete to be GEN1:
6. Foundation widths are based on an allowable bearing pressure of 150kN/m^2
7. Table of minimum foundation thickness based on widths:

Foundation width (mm)	Foundation thickness (mm)
450-600	225
750-900	300
1050	400
1200	450
1350	525
1500	600
1650	675
1800	750

8. All foundaion widths to be 450mm unless noted otherwise.
9. All subwall block strength to be 7.3N/m^2
10. Refer to drawings as 134534-RSK-ZZ-00-FD-ST-ZZ-1015 to 1018 For Heave Extent

NOTE! CONTRACTOR TO CHECK HANDING AND SETTING OUT OF ALL PLOTS IS CHECKED AGAINST THE LATEST ARCHITECTS DRAWINGS BEFORE EXCAVATION AND POURING OF FOUNDATIONS.

FOUNDATION MUST BE FOUND IN CHALK (ALLOWABLE BEARING PRESSURE OF 150 kN/m^2) IF THE CHALK IS FOUND TO BE DEEPER THAN EXPECTED, THE CONTRACTOR SHOULD CONTACT RSK FOR FURTHER FOUNDATION DESIGN GUIDANCE.

FOUNDATION EXCAVATION INSPECTIONS ARE REQUIRED, REFER TO GEOTECHNICAL ENGINEERS REQUIREMENTS
TRENCH FILL FOUNDATION SOLUTION (MESH REINFORCED) IN AREAS OF HIGH RESISTIVELY CHALK IS TO BE APPROVED BY NHBC PRIOR TO CONSTRUCTION.

Rev	Date	Amendment	Drawn	Chkd	Appd
C1	22.04.26	Construction Issue	LRH	KP	VV

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

LDE
CIVILS | STRUCTURES | HYDROLOGY
an RSK company
18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT
Tel: +44 (0) 1442 437500
Fax: +44 (0) 1442 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client: Bellway

Project Title: FORSTER PARK STEVENAGE PHASE 2D-2

Status: CONSTRUCTION

Drawing Title: TRENCHFILL FOUNDATION GA FOR PLOTS 775-779 AND GARAGES PLOTS - 766-769

Drawn	Date	Checked	Date	Approved	Date
LRH	22.04.26	KP	22.04.26	VV	22.04.26

Scale	Orig Size	Dimensions
1 : 50	A1	mm

RSK Project No.	File Name
134534	134534-RSK-ZZ-00-ZZ-ST-ZZ-

Drawing Reference.								Rev.
134534	RSK	ZZ	00	FD	ST	ZZ	1211	C1
Project No.	Company	Block	Level	Type	Disc.	Series	Draw. No.	

Scale
0 1 2 3 4 5m