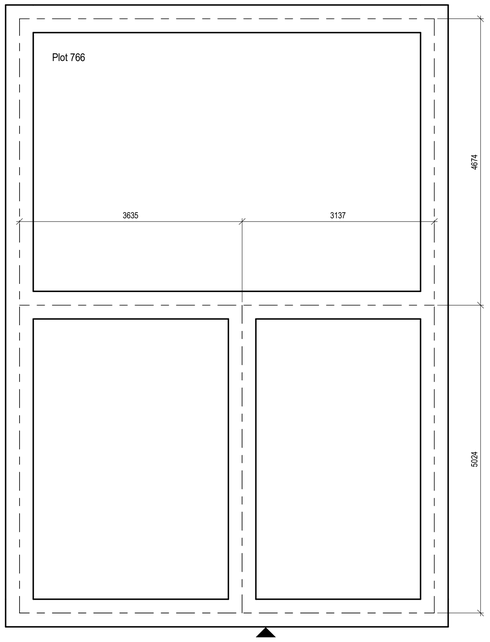
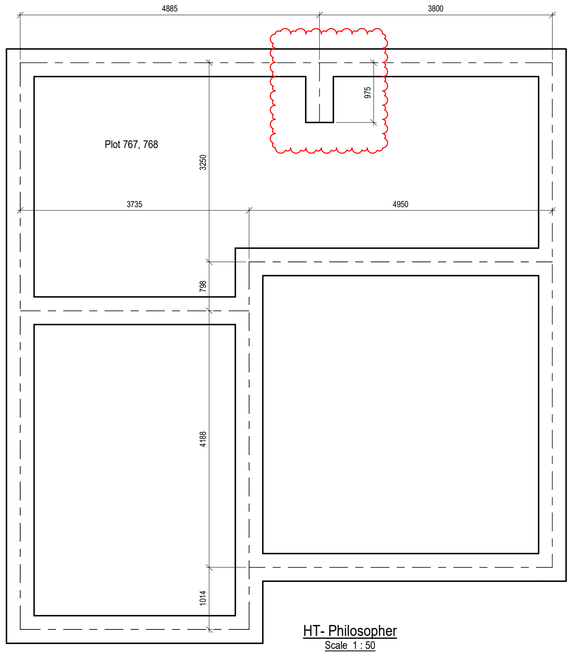
DO NOT SCALE FROM THIS DRAWING.



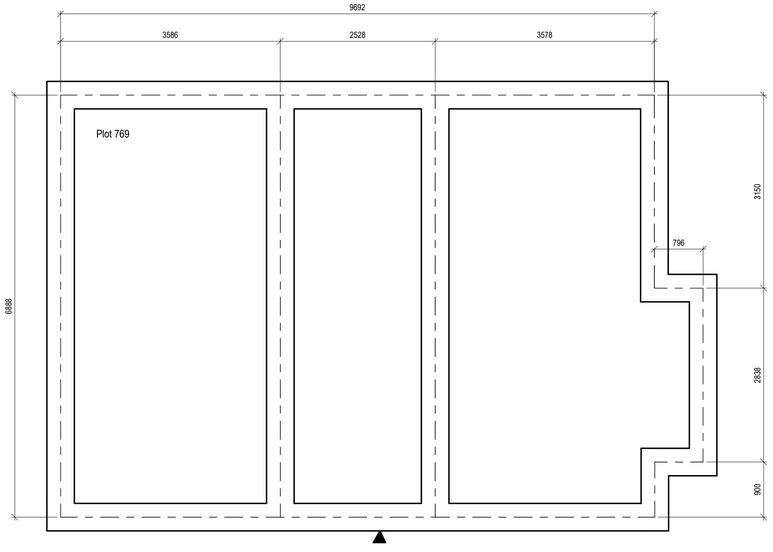

HT- Reedmaker
Scale 1 : 50

Plots 766 (As) FFL = 112.800m TOC = 111.975m



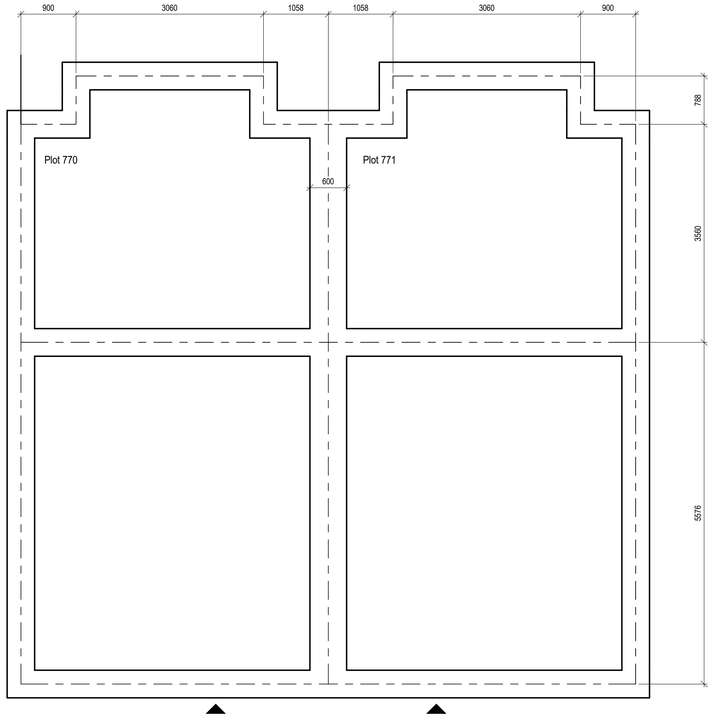

HT- Philosopher
Scale 1 : 50

Plots 767 Opp FFL = 113.350m TOC = 112.525m
Plots 768 Opp FFL = 113.750m TOC = 112.925m




HT - Bowyer
Scale 1 : 50

Plots 769 (As) FFL = 114.750m TOC = 113.925m




HT - Webster - Webster
Scale 1 : 50

Plots 770-771 FFL = 115.700m TOC = 114.875m

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:

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 |
|---|---|---|---|---|---|
| C2 | 16.09.26 | Amended as indicated. | LRH | KP | VV |
| C1 | 22.04.26 | Construction Issue | LRH | KP | VV |


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Web: www.rsk.co.uk


Client: Bellway

Project Title: FORSTER PARK STEVENAGE PHASE 2D-2

Status: CONSTRUCTION

Drawing Title: TRENCHFILL FOUNDATION GA FOR PLOTS 766-771

| Drawn | Date | Checked | Date | Approved | Date |
|---|---|---|---|---|---|
| LRH | 16.09.26 | KP | 16.09.26 | VV | 16.09.26 |

| Scale | Orig Size | Dimensions |
|---|---|---|
| 1 : 50 | A1 | mm |

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

Drawing Reference.

| Project No. | Company | Block | Level | Type | Disc. | Series | Draw. No. | Rev. |
|---|---|---|---|---|---|---|---|---|
| 134534 | RSK | ZZ | 00 | FD | ST | ZZ | 1210 | C2 |

Scale
0 1 2 3 4 5m