



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.

Foundation Depths Legend

Tree Influence Circles indicating foundation depth required in metres

Existing Trees



1400 Proposed typical depth of footing below FFL (in millimeters)

2500 Proposed depth of footing below FFL greater than 2.5m due to raising levels

Step 450 Proposed step in underside of trench fill foundation within Tree influence zone (in millimeters)

Steps to the underside of foundations outside of tree influence are to comply with the limits below. When the difference in formation level is:

- Less than 450mm, provide steps at mid point.
- More than 450mm but less than 900mm, provide steps at 1/3 length.
- More than 900mm and less than 1350mm, provide steps at 1/4 length.

FFL XXXX Proposed finished floor level

Piled foundation units

Piled foundation units with Heave Precaution and Heave Guard around perimeter. (For details refer to RSK Drawing 134215-RSK-ZZ-DR-S-1300)

Trench fill foundation extent of Heave precautions. (For details refer to RSK Drawing 134215-RSK-ZZ-DR-S-1301)

Ground Investigation Location

Ground investigation locations taken from MLM Geoenvironmental Assessment 773587-MLM-ZZ-XX-RP-J-0002 Date: 2017
These locations are indicative therefore detailed information should be obtained from the report referenced above.

C04	30.06.2023	Plot 264 & 264 Garage Depth updated to Level changes	SJW	PKE	VV
C03	10.11.2022	Levels Reverted	SJW	VV	VV
C02	07.10.2022	Levels raised	SJW	VV	VV
C01	25.05.2022	Issued for Construction	SJW	VV	VV
Rev	Date	Amendment	Drawn	Chkd	Appd

RSK

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Client

Bellway

Project Title

**PARCEL B
WHITTINGTON WAY**

Status

CONSTRUCTION

Drawing Title

**FOUNDATION
DEPTHS PLAN
SHEET 3**

Drawn	Date	Checked	Date	Approved	Date
SAY	01.22	PKE	01.22	VV	01.22

Scale	Orig Size	Dimensions
1:250	A1	m

Project No.	File Name
134215	134215-RSK-00-ZZ-DR-S-0001

Drawing No.	Rev.
134215 RSK 00 ZZ DR S 0003	C04

Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.
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