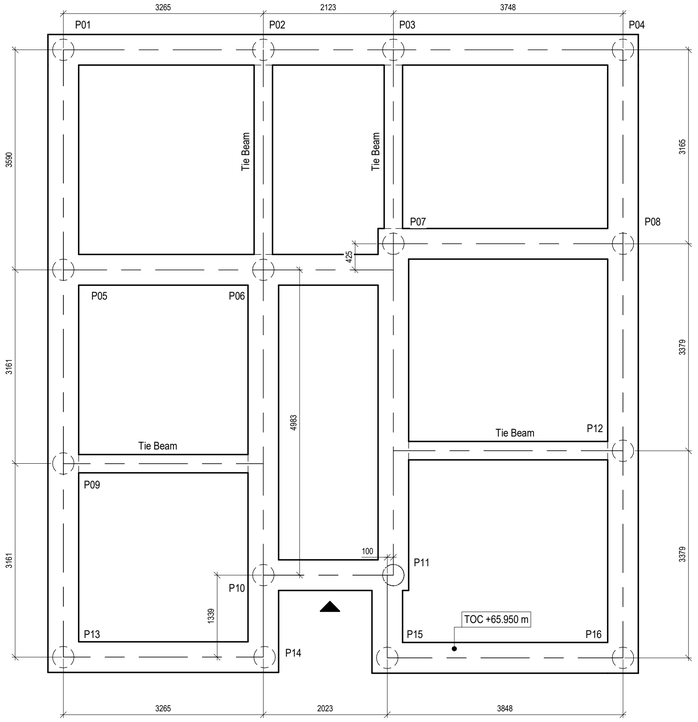
DO NOT SCALE FROM THIS DRAWING.



Plots 284 FFL = 66.700m TOC = 65.950m

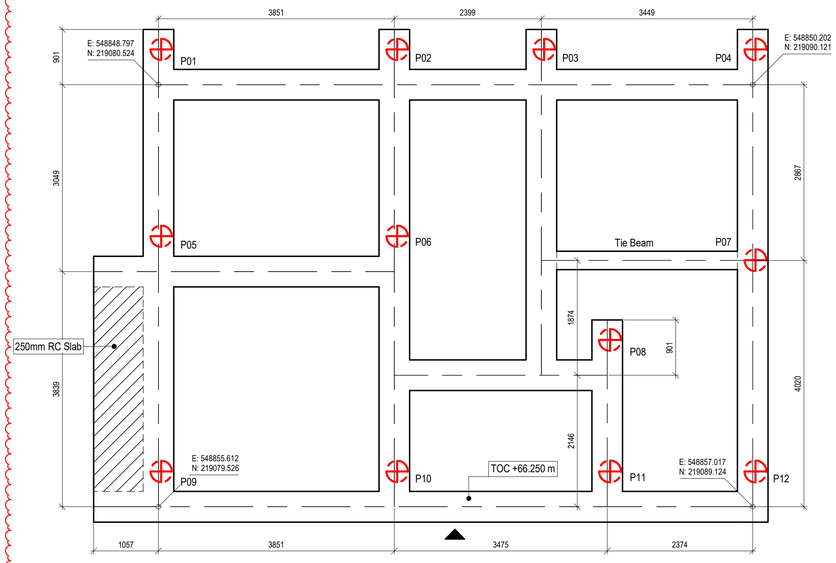
Lorimer Plot 284

Scale 1 : 50

Legend:

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

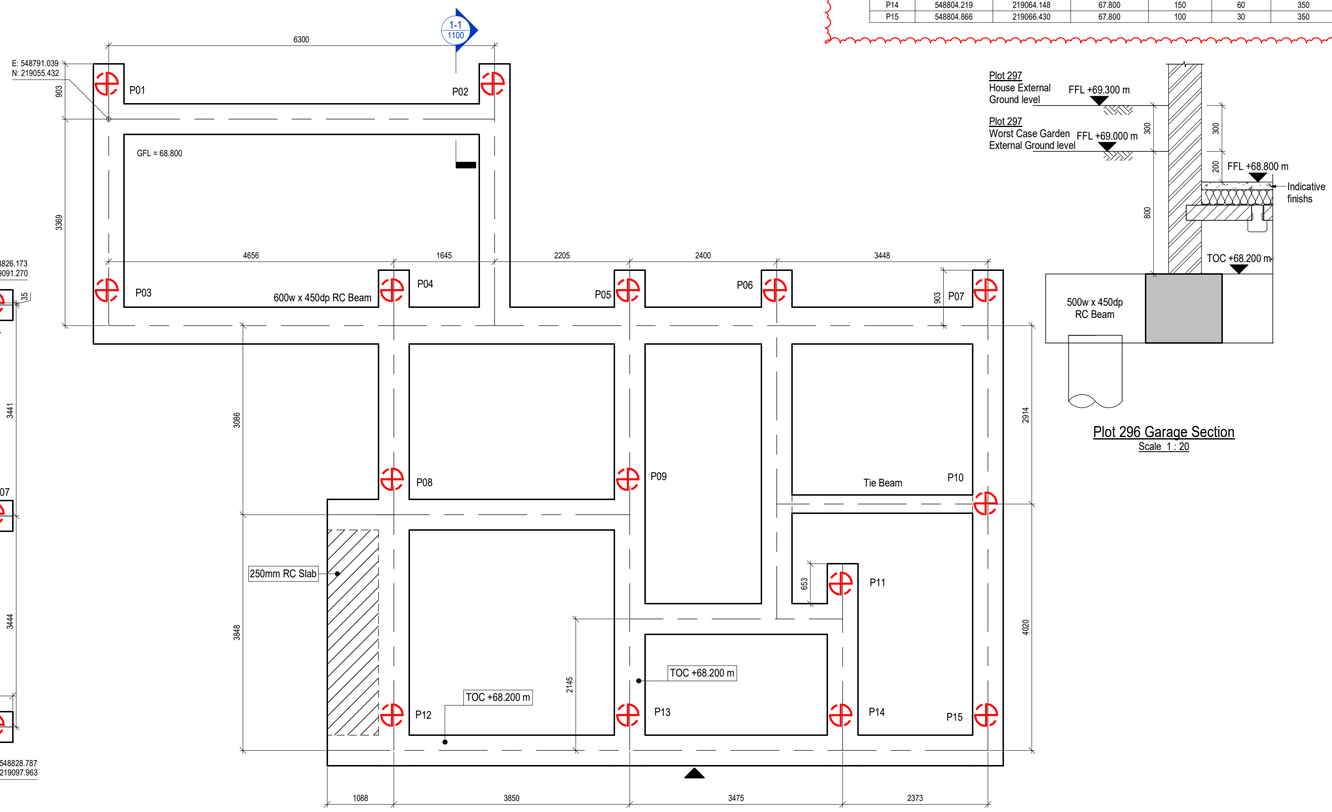
CONTRACTOR TO CHECK THE HANDING OF ALL PLOTS AGAINST SITE LAYOUT ENSURING THE HANDINGS MATCH



Plots 277 FFL = 67.000m TOC = 66.250m

Parageter Pile Foundation Plot 277

Scale 1 : 50



Plots 296 FFL = 68.950m TOC = 68.200m

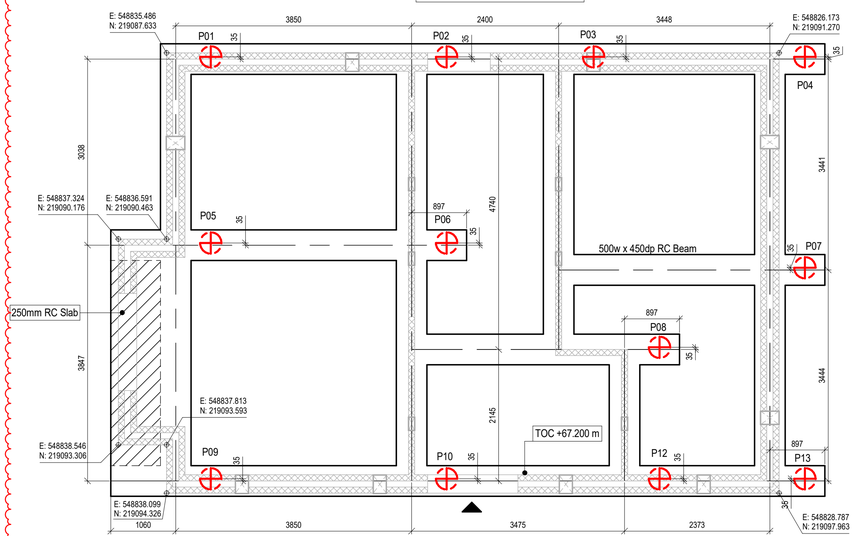
Pargeter Pile Foundation Plot 296

Scale 1 : 50

Plot 296 Garage Section

Scale 1 : 20

FOR PLOT 275 SETTING OUT OF SUB WALLS TO MATCH CO-ORDINATES GIVEN IN GENERAL ARRANGEMENT.



Plots 275 FFL = 67.950m TOC = 67.200m

Parageter Plot 275

Scale 1 : 50

Pile Schedule Plot 275

Pile Number	Easting	Northing	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	548835.382	219087.781	66.800	130	45	350
P02	548831.796	219089.182	66.800	160	55	350
P03	548829.561	219090.054	66.800	210	70	350
P04	548826.349	219091.309	66.800	110	40	350
P05	548836.487	219090.611	66.800	200	70	350
P06	548832.901	219092.011	66.800	210	70	350
P07	548827.601	219094.514	66.800	190	70	350
P08	548830.283	219094.861	66.800	190	70	350
P09	548837.887	219094.194	66.800	130	50	350
P10	548834.302	219095.594	66.800	230	80	350
P12	548831.064	219096.859	66.800	150	60	350
P13	548828.854	219097.722	66.800	100	30	350

Pile Schedule Plot 277

Pile Number	Easting	Northing	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	548848.797	219080.524	65.850	130	45	350
P02	548849.355	219084.334	65.850	160	55	350
P03	548849.702	219086.709	65.850	210	70	350
P04	548850.202	219090.121	65.850	110	40	350
P05	548851.813	219080.082	65.850	200	70	350
P06	548852.371	219083.893	65.850	210	70	350
P07	548853.610	219089.623	65.850	190	70	350
P08	548854.549	219087.086	65.850	190	70	350
P09	548855.612	219079.526	65.850	130	50	350
P10	548856.170	219083.337	65.850	230	80	350
P11	548856.673	219086.775	65.850	150	60	350
P12	548857.017	219089.124	65.850	100	30	350

Pile Schedule Plot 284

Pile Number	Easting	Northing	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	548839.131	219031.520	65.550	150	50	350
P02	548842.294	219030.712	65.550	150	50	350
P03	548844.351	219030.187	65.550	180	60	350
P04	548847.982	219029.259	65.550	150	50	350
P05	548838.242	219028.042	65.550	240	80	350
P06	548841.406	219027.234	65.550	240	80	350
P07	548843.567	219027.120	65.550	220	70	350
P08	548847.198	219026.193	65.550	240	80	350
P09	548837.460	219024.980	65.550	180	60	350
P10	548840.172	219022.406	65.550	250	80	350
P11	548842.229	219021.881	65.550	270	80	350
P12	548846.362	219022.919	65.550	200	70	350
P13	548836.678	219021.917	65.550	140	50	350
P14	548839.860	219021.104	65.550	100	30	350
P15	548841.798	219020.598	65.550	100	80	350
P16	548845.526	219019.645	65.550	150	50	350

Pile Schedule Plot 296

Pile Number	Easting	Northing	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	548791.039	219055.432	67.800	120	40	350
P02	548792.758	219061.493	67.800	120	40	350
P03	548794.281	219054.513	67.800	120	40	350
P04	548795.550	219058.992	67.800	250	100	350
P05	548796.600	219062.696	67.800	210	90	350
P06	548797.255	219065.004	67.800	210	70	350
P07	548798.195	219068.322	67.800	110	40	350
P08	548798.519	219058.150	67.800	200	70	350
P09	548799.571	219061.854	67.800	200	70	350
P10	548801.554	219067.369	67.800	190	70	350
P11	548802.155	219064.733	67.800	190	70	350
P12	548802.221	219057.101	67.800	130	50	350
P13	548803.271	219060.805	67.800	230	80	350
P14	548804.219	219064.148	67.800	150	60	350
P15	548804.866	219066.430	67.800	100	30	350

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:

1. This drawing is to be read in conjunction with all relevant Architect's, Civil Engineering, MEP, and Engineer's drawings.
   Coordination between all relevant design team information is required during setting out. Centerlines of foundation as shown relate to the centerline of the wall obtained from the Architect block plans and Bellway Artisan drawing U.N.O
2. This drawing is to be read in conjunction with All RSK specifications.
3. Concrete Specification
   All substructure Concrete mix to be minimum grade **C28/35** complying with design chemical class **DC-1** (max 20mm aggregate size) and satisfy design sulphate class **DS-1** and ACEC aggressive chemical class **AC-1 of BRE Special Digest 1 (2005).**
4. All reinforcement steel to be grade H500.
5. All Ground Beams to be 500 x 450 deep U.N.O. All Tie Beams to be 300 x 300mm.
6. Refer to RSK drawings 134215-RSK-ZZ-00-DR-S-1300 for typical sections and full notes regarding piles, design and testing regime.
7. For RC detailing refer to RSK drawings 134215-RSK-ZZ-00-DR-S-1200 onwards.

PILING NOTES
REFER TO DRAWING 134215-RSK-ZZ-00-DR-S-1300

Rev	Date	Amendment	Drawn	Chkd	Appd
C06	15.05.23	Pile Updates with As Built Setting out	SJW	PKE	VV
C05	11.05.23	Pile coordinates updated	EW	PKE	VV
C04	10.11.22	Site Levels Reverted	SJW	PKE	VV
C03	09.10.22	Site Levels Raised	SJW	PKE	VV

RSK LAND & DEVELOPMENT ENGINEERING LTD
bsi. BIM Verified Design & Construction Capital Delivery ISO 19650-1 and -2
18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT 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: PILE FOUNDATION GENERAL ARRANGEMENTS FOR PLOTS 275, 277, 284, 296

Drawn	Date	Checked	Date	Approved	Date
SJW	15.05.23	PKE	15.05.23	VV	15.05.23

Scale	Orig Size	Dimensions
As indicated	A1	mm/m

Project No.: 134215
File Name: 134215RSK-ZZ-ZZ-M1-03-V20

Drawing No.							Rev.
134215	RSK	ZZ	00	DR	S	1100	C06
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.	

Scale: 0 500 1000 1500 2000 2500mm