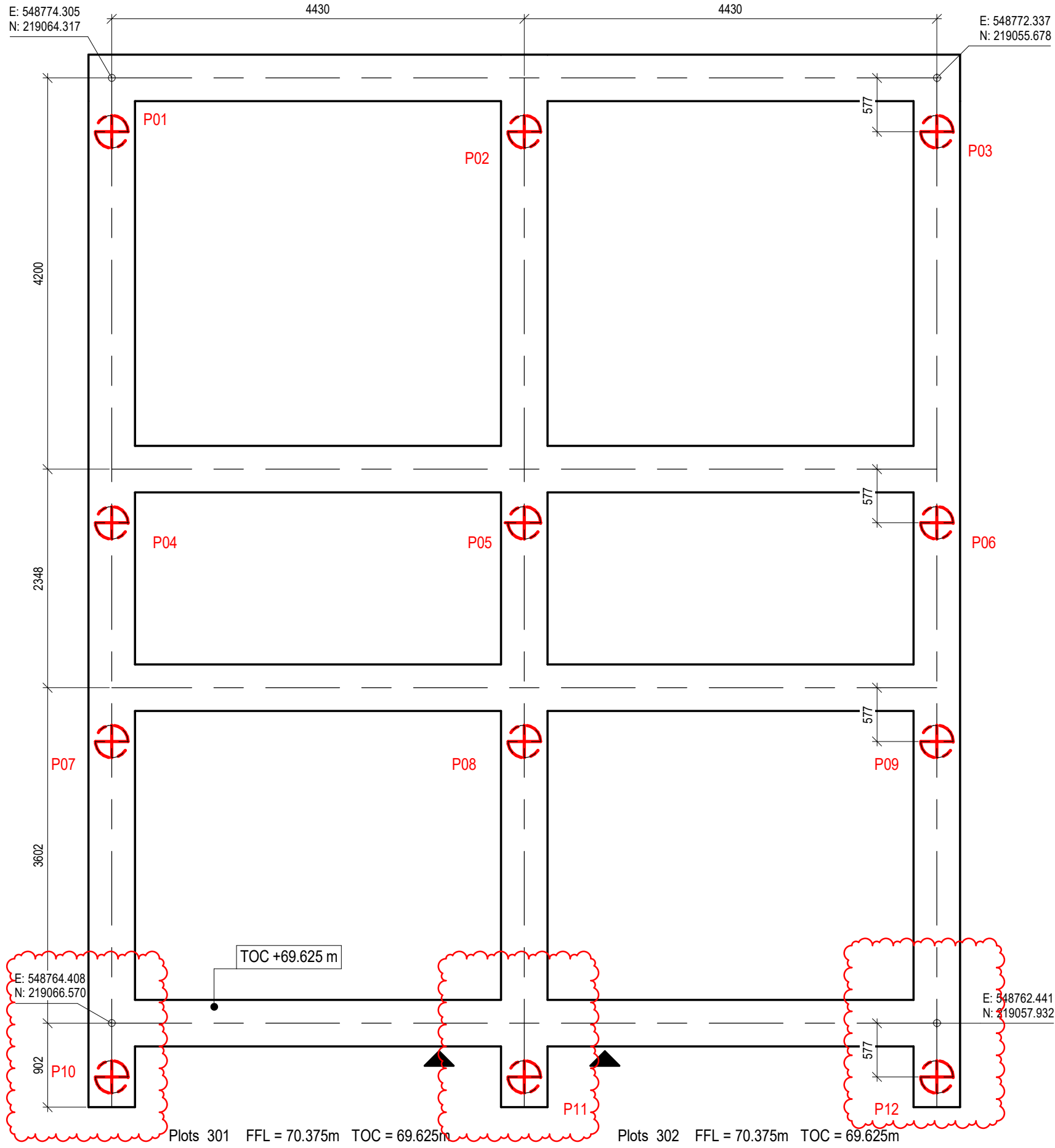
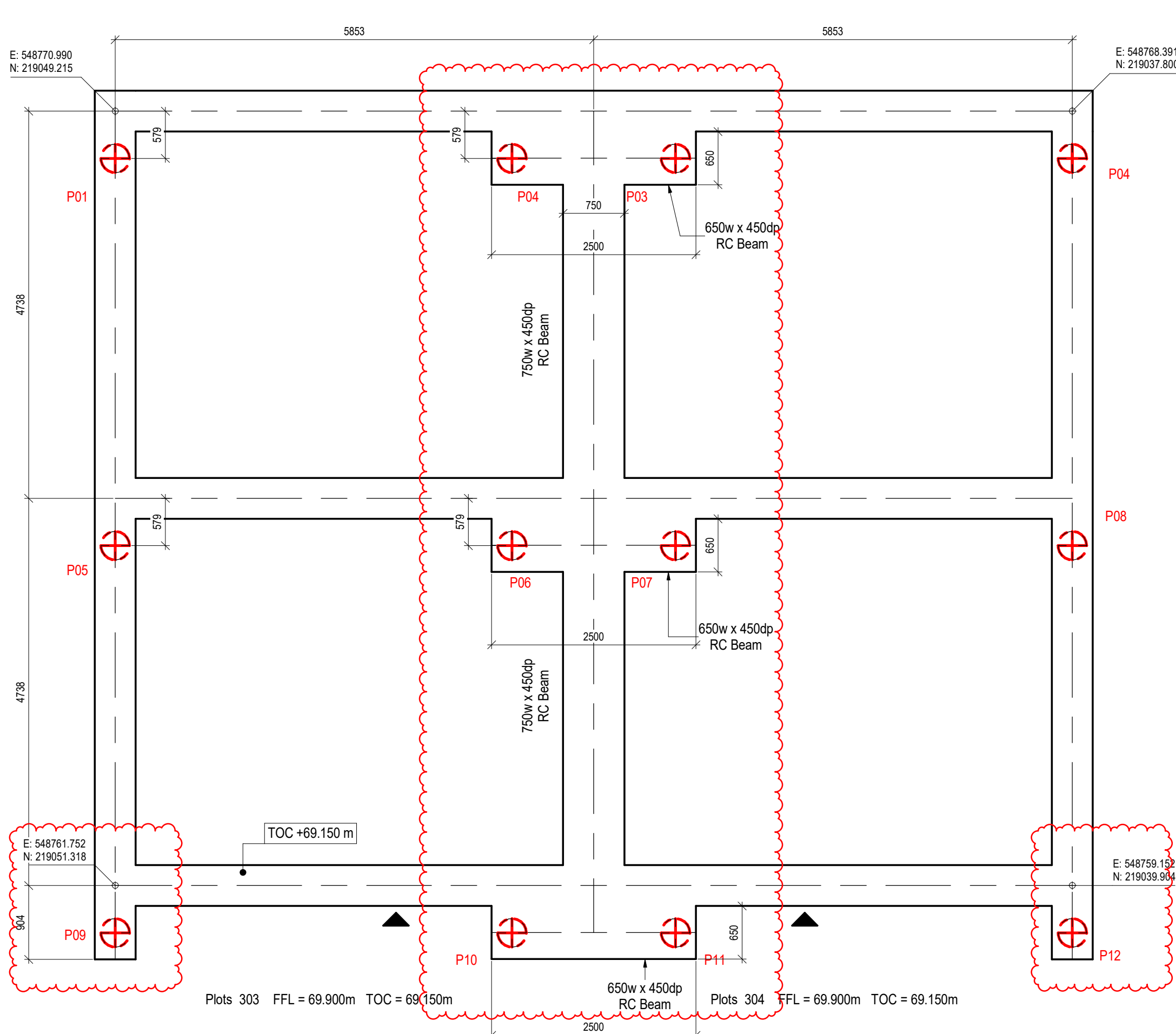
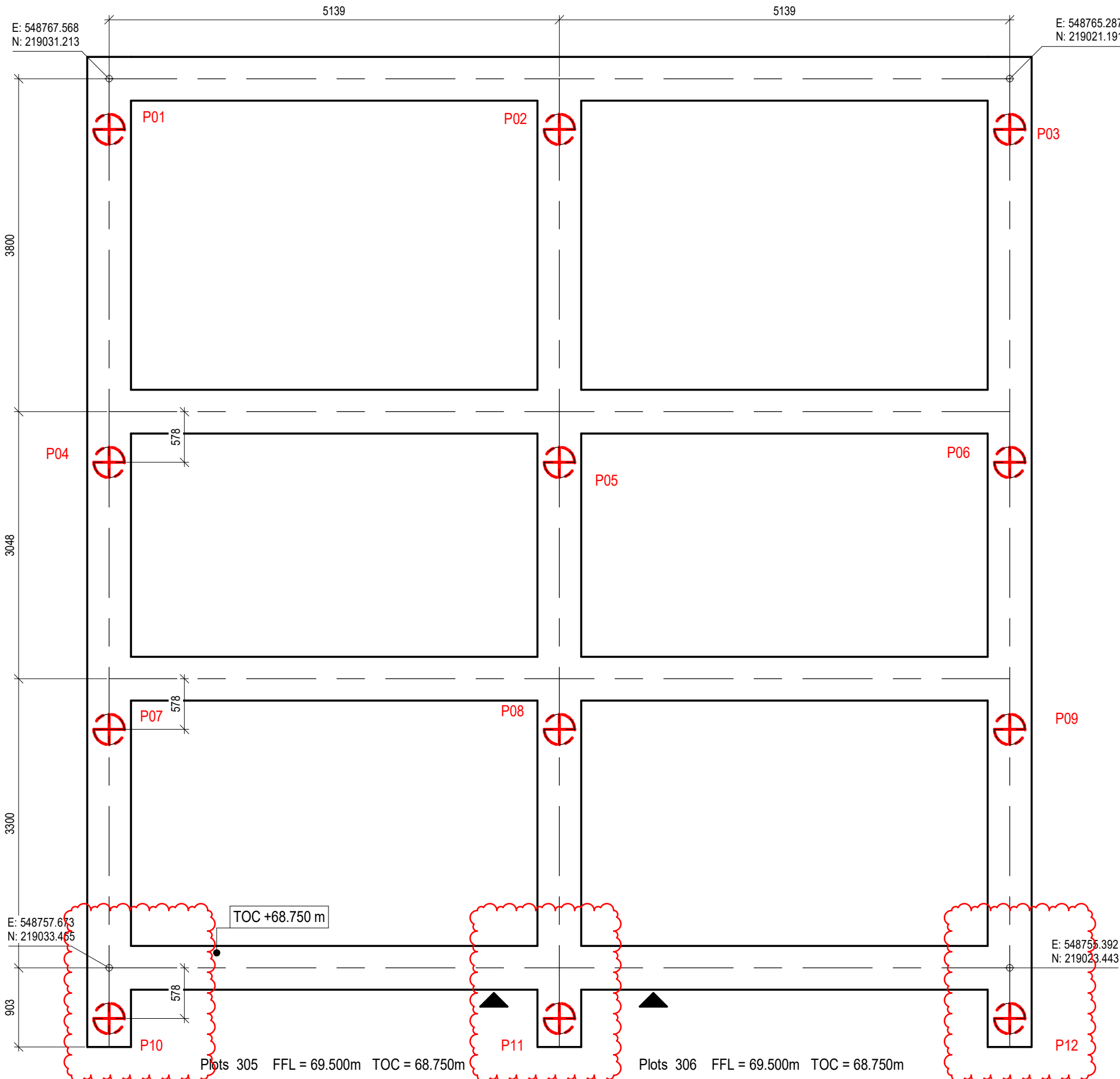




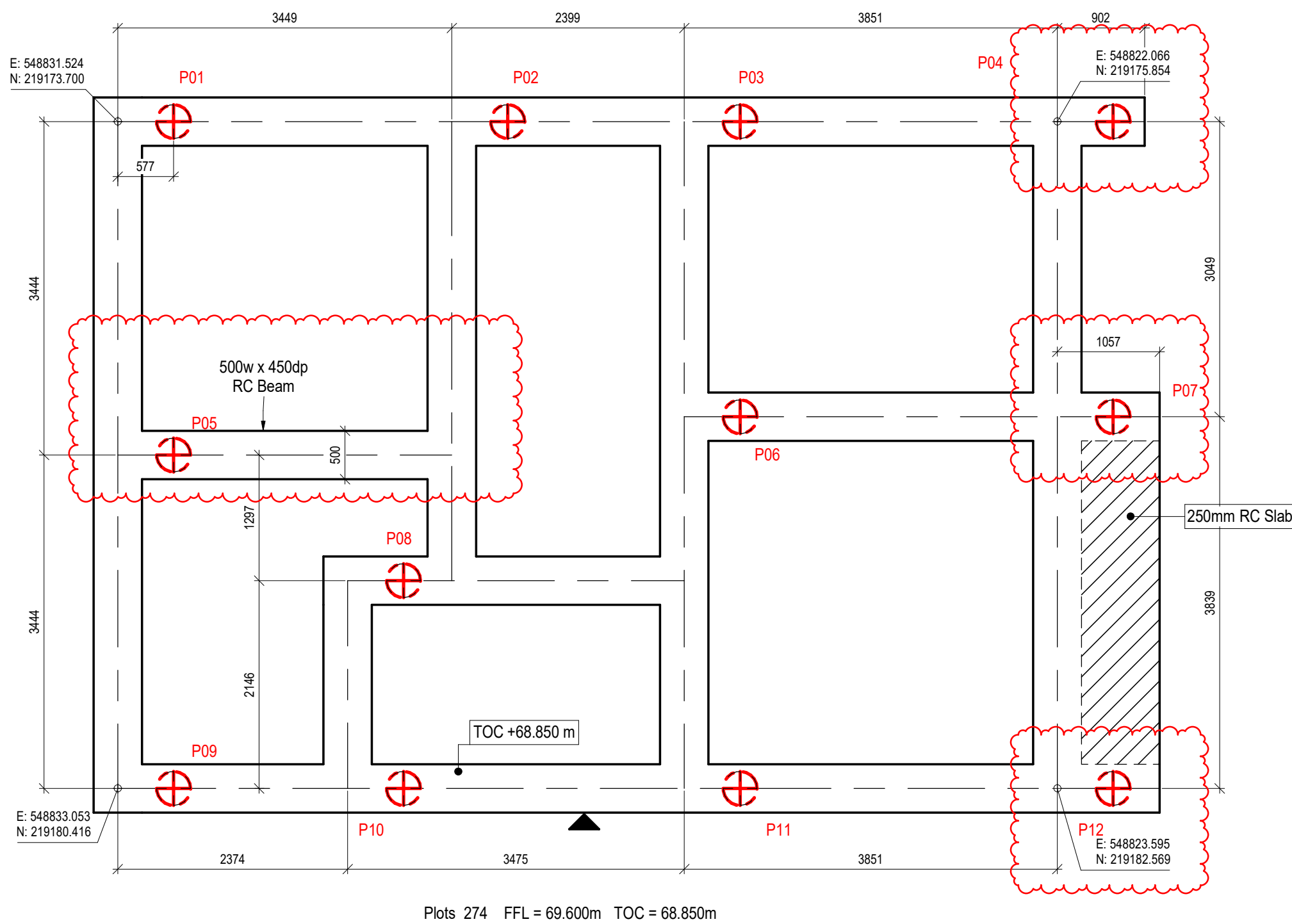
Baker-Baker Plot 301-302
Scale 1 : 50



Fisher-Fisher Plots 303-304
Scale 1 : 50



Tilman-Tilman Plot 305-306
Scale 1 : 50



Parageter Plot 274
Scale 1 : 50

Pile Schedule Plot 301-302				
Pile Number	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	69.225	150	50	350
P02	69.225	300	100	350
P03	69.225	150	50	350
P04	69.225	225	75	350
P05	69.225	360	110	350
P06	69.225	225	75	350
P07	69.225	190	60	350
P08	69.225	330	110	350
P09	69.225	190	60	350
P10	69.225	150	50	350
P11	69.225	300	100	350
P12	69.225	150	50	350

Pile Schedule Plot 303-304				
Pile Number	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	68.750	200	70	350
P02	68.750	260	100	350
P03	68.750	260	100	350
P04	68.750	200	70	350
P05	68.750	380	120	350
P06	68.750	360	110	350
P07	68.750	360	110	350
P08	68.750	380	120	350
P09	68.750	200	70	350
P10	68.750	260	100	350
P11	68.750	260	100	350
P12	68.750	200	70	350

Pile Schedule Plot 305-306				
Pile Number	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	68.350	160	60	350
P02	68.350	340	120	350
P03	68.350	160	60	350
P04	68.350	220	80	350
P05	68.350	370	125	350
P06	68.350	220	80	350
P07	68.350	210	70	350
P08	68.350	340	115	350
P09	68.350	210	70	350
P10	68.350	150	50	350
P11	68.350	330	110	350
P12	68.350	150	50	350

Pile Schedule Plot 274				
Pile Number	Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P01	68.450	110	40	350
P02	68.450	210	70	350
P03	68.450	160	55	350
P04	68.450	130	45	350
P05	68.450	190	70	350
P06	68.450	210	70	350
P07	68.450	200	70	350
P08	68.450	190	70	350
P09	68.450	100	30	350
P10	68.450	150	60	350
P11	68.450	230	80	350
P12	68.450	130	50	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.
Concrete Specification

3. 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

C06	11.05.23	Ground beams adjusted to suite as built pile locations	EW	PKE	VV
C05	13.04.23	Granger house type changed to Fisher house type	EW	PKE	VV
Rev	Date	Amendment	Drawn	Chkd	Appd

RSK

LAND & DEVELOPMENT
ENGINEERING LTD

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Design & Construction
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Client

Bellway

Project Title

WHITTINGTON WAY PARCEL B

Status

CONSTRUCTION

Drawing Title

PILE FOUNDATION GENERAL
ARRANGEMENTS FOR PLOTS
274, 301-306

Drawn	Date	Checked	Date	Approved	Date
EW	11.05.23	PKE	11.05.23	VV	11.05.23
Scale	1 : 50	Orig Size	A1	Dimensions	mm/m
Project No.	134215	File Name	134215RSK-ZZ-ZZ-M1-03-V20		
Drawing No.	134215	RSK	ZZ	00	DR S 1103 C06
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role
					Draw. No.

Scale

0 500 1000 1500 2000 2500mm