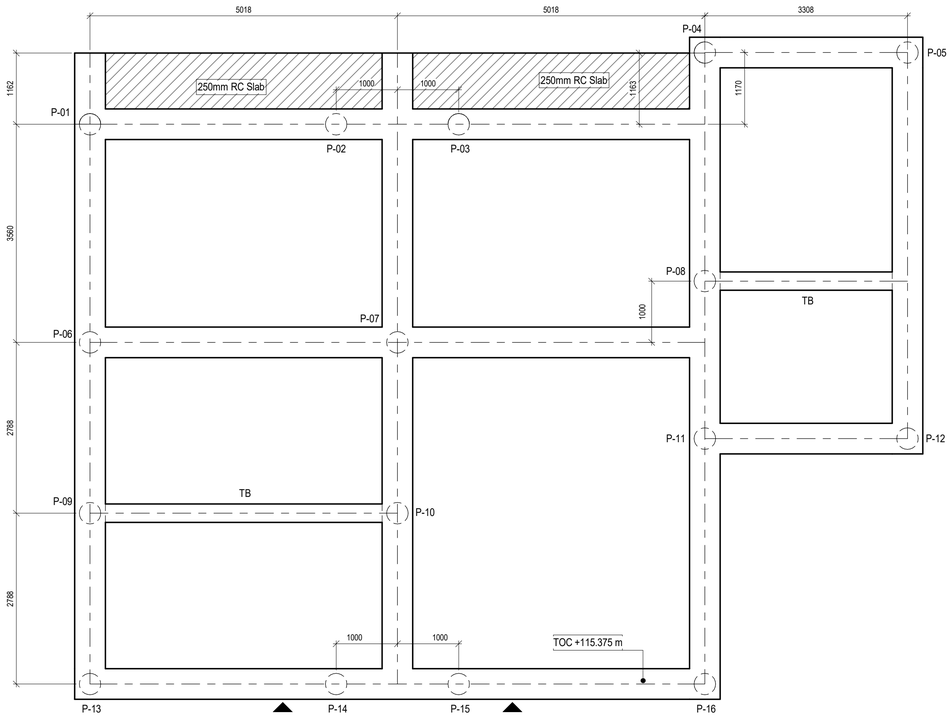
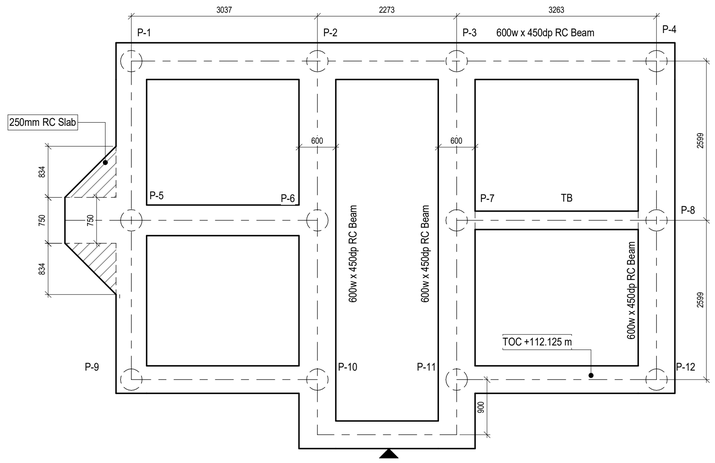
DO NOT SCALE FROM THIS DRAWING.



Plots 510-511 FFL = 116.200m TOC = 115.375m

HT - Webster - Webster

Scale 1 : 50



Plots 496 FFL = 112.950m TOC = 112.125m

HT Thespian

Scale 1 : 50

Pile Schedule - Plot 510-511

Pile Number	Easting (m)	Northing (m)	Cut-off Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P-01	523632.027	227082.010	114.960	220	130	350
P-02	523634.708	227085.002	114.960	270	150	350
P-03	523636.043	227086.491	114.960	295	155	350
P-04	523637.853	227090.264	114.960	185	95	350
P-05	523640.060	227092.727	114.960	140	50	350
P-06	523634.677	227079.634	114.960	240	80	350
P-07	523638.026	227083.371	114.960	345	105	350
P-08	523640.630	227087.775	114.960	300	130	350
P-09	523636.753	227077.774	114.960	175	75	350
P-10	523640.102	227081.510	114.960	200	90	350
P-11	523642.544	227086.059	114.960	250	95	350
P-12	523644.752	227088.522	114.960	140	50	350
P-13	523638.829	227075.913	114.960	155	65	350
P-14	523641.511	227078.905	114.960	215	85	350
P-15	523642.845	227080.394	114.960	215	85	350
P-16	523645.527	227083.386	114.960	185	75	350

Pile Schedule - Plot 496

Pile Number	Easting (m)	Northing (m)	Cut-off Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P-1	523573.745	227075.627	111.710	160	50	350
P-2	523571.671	227073.408	111.710	220	70	350
P-3	523570.119	227071.748	111.710	220	70	350
P-4	523567.892	227069.364	111.710	160	50	350
P-5	523571.846	227077.402	111.710	300	100	350
P-6	523569.772	227075.183	111.710	300	100	350
P-7	523568.221	227073.522	111.710	300	100	350
P-8	523565.993	227071.138	111.710	200	75	350
P-9	523569.947	227079.176	111.710	160	50	350
P-10	523567.874	227076.957	111.710	230	70	350
P-11	523566.322	227075.296	111.710	230	70	350
P-12	523564.094	227072.913	111.710	160	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.

Piling 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 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 **1342534-RSK-ZZ-00-FD-ST-1000** for typical sections and full notes regarding piles, design and testing regime.
7. For RC detailing refer to RSK drawings 134534-RSK-ZZ-00-RC-ST-2000 onwards.

Rev	Date	Amendment	Drawn	Chkd	Appd
C1	07.11.24	Construction Issue	BP	TN	VV

LDE
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Web: www.rsk.co.uk

Client: Bellway

Project Title: FORSTER PARK STEVENAGE PHASE 2C/2D

Status: CONSTRUCTION

Drawing Title: PILED FOUNDATION GA FOR PLOTS 496, 510-511

Drawn	Date	Checked	Date	Approved	Date
BP	07.11.24	TN	07.11.24	VV	07.11.24

Scale	Orig Size	Dimensions
1 : 50	A1	mm

RSK Project No. 134534

File Name 134534-RSK-ZZ-00-ZZ-ST-ZZ-

Drawing Reference.								Rev.
134534	RSK	ZZ	00	FD	ST	ZZ	1221	C1
Project No.	Company	Block	Level	Type	Disc.	Series	Draw. No.	

Scale: 0 1 2 3 4 5m

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