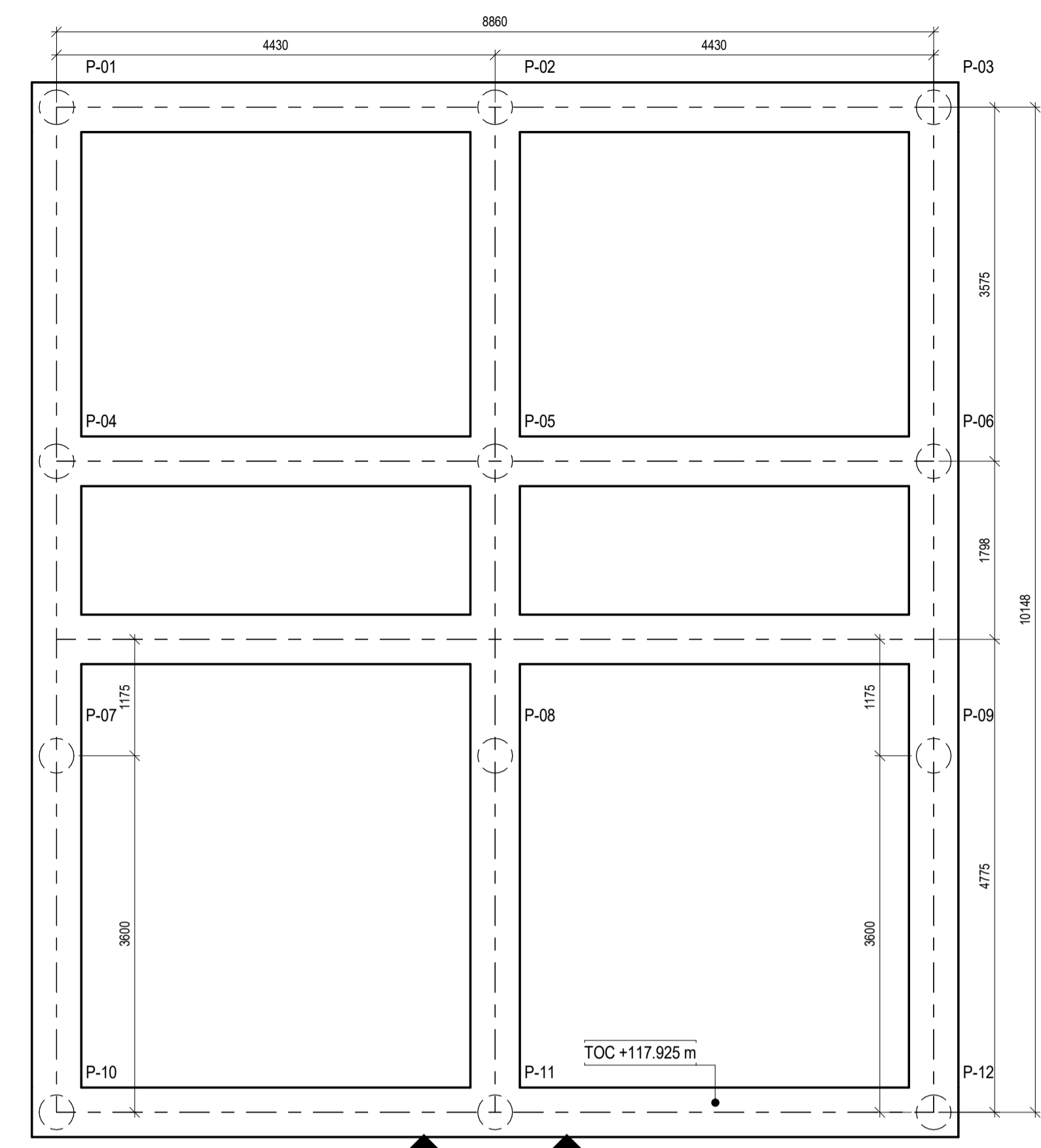
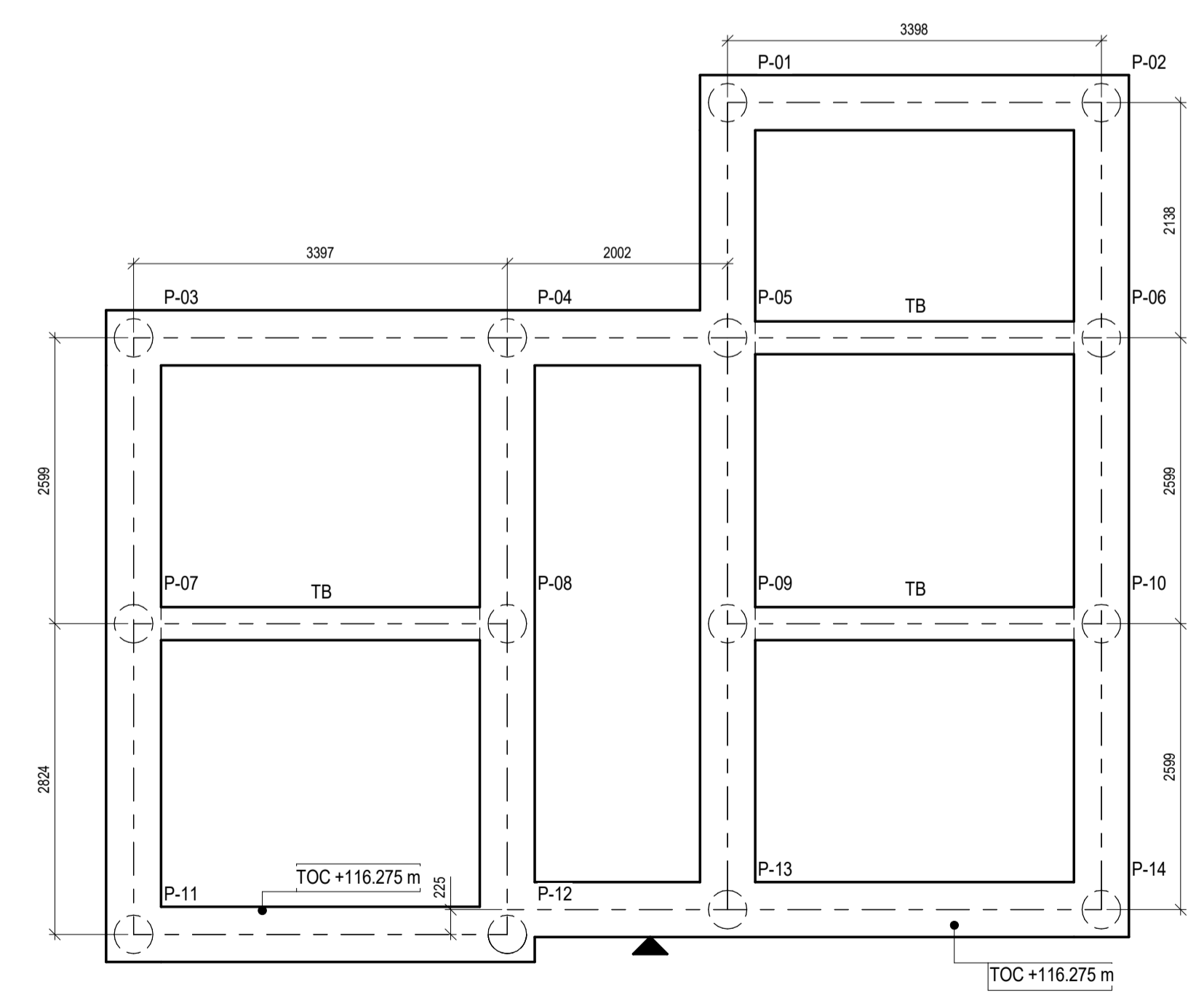


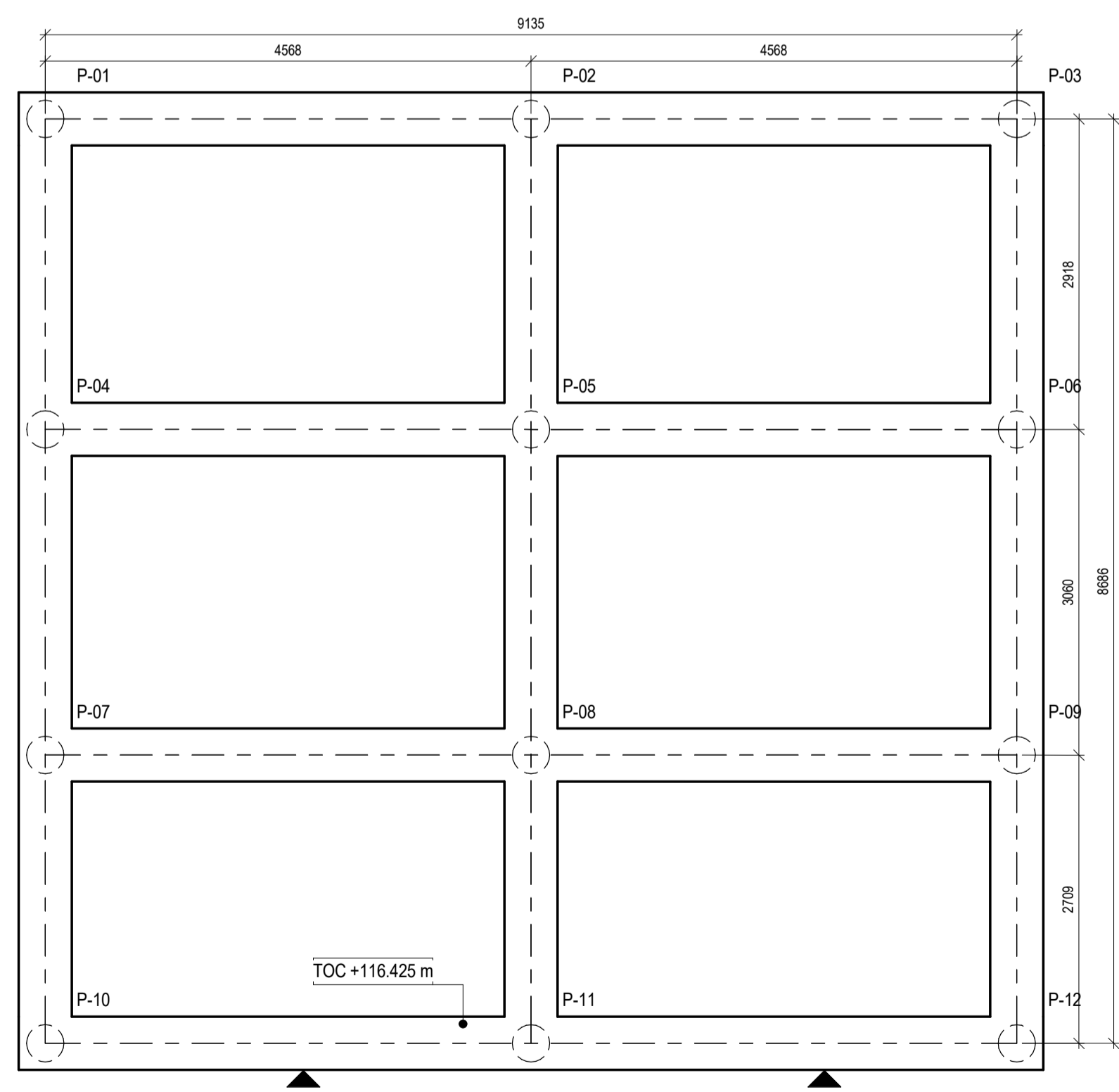
HT - Wisteria
Scale 1 : 50
Plots 512 FFL = 117.600m TOC = 116.775m



HT - Oxalis - Oxalis
Scale 1 : 50
Plots 517-518 FFL = 118.750m TOC = 117.925m



HT - Cardamine
Scale 1 : 50
Plots 526 FFL = 117.100m TOC = 116.275m



HT - Freesia - Freesia
Scale 1 : 50
Plots 527-528 FFL = 117.250m TOC = 116.425m

Pile Schedule - Plot 512

Pile Number	Easting (m)	Northing (m)	Cut-off Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P-01	523667.019	227119.071	116.360	160	50	350
P-02	523669.394	227116.834	116.360	220	70	350
P-03	523671.049	227115.276	116.360	220	70	350
P-04	523673.280	227113.194	116.360	160	50	350
P-05	523665.237	227117.179	116.360	200	75	350
P-06	523667.612	227114.942	116.360	300	100	350
P-07	523669.267	227113.384	116.360	300	100	350
P-08	523671.478	227111.302	116.360	300	100	350
P-09	523663.456	227115.287	116.360	160	50	350
P-10	523665.831	227113.050	116.360	230	70	350
P-11	523667.486	227111.492	116.360	230	70	350
P-12	523669.697	227109.410	116.360	160	50	350

Pile Schedule - Plot 517 - 518

Pile Number	Easting (m)	Northing (m)	Cut-off Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P-01	523667.586	227146.886	117.510	160	50	350
P-02	523664.360	227149.922	117.510	310	100	350
P-03	523661.134	227152.958	117.510	160	50	350
P-04	523670.088	227148.489	117.510	225	75	350
P-05	523666.810	227152.525	117.510	360	100	350
P-06	523663.584	227155.562	117.510	225	75	350
P-07	523672.073	227151.654	117.510	225	75	350
P-08	523668.848	227154.690	117.510	360	100	350
P-09	523665.622	227157.728	117.510	225	75	350
P-10	523674.541	227154.275	117.510	160	100	350
P-11	523671.315	227151.311	117.510	360	100	350
P-12	523668.089	227160.348	117.510	160	100	350

Pile Schedule - Plot 526

Pile Number	Easting (m)	Northing (m)	Cut-off Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P-01	523631.599	227175.817	115.860	250	75	350
P-02	523633.052	227178.889	115.860	250	75	350
P-03	523631.223	227170.022	115.860	275	75	350
P-04	523632.676	227173.093	115.860	275	75	350
P-05	523633.532	227174.903	115.860	385	100	350
P-06	523634.984	227177.975	115.860	350	90	350
P-07	523633.573	227168.911	115.860	350	75	350
P-08	523635.025	227171.982	115.860	350	75	350
P-09	523635.681	227173.792	115.860	385	100	350
P-10	523637.334	227176.864	115.860	350	90	350
P-11	523636.125	227167.704	115.860	275	75	350
P-12	523637.578	227170.775	115.860	385	100	350
P-13	523638.230	227172.682	115.860	385	100	350
P-14	523639.683	227175.753	115.860	250	75	350

Pile Schedule - Plot 527-528

Pile Number	Easting (m)	Northing (m)	Cut-off Level	Permanent Load (kN)	Variable Load (kN)	Pile Diameter (mm)
P-01	523641.910	227203.999	116.010	150	100	350
P-02	523646.040	227202.050	116.010	280	150	350
P-03	523650.171	227200.100	116.010	150	100	350
P-04	523640.684	227201.361	116.010	250	150	350
P-05	523644.795	227199.411	116.010	350	150	350
P-06	523648.925	227197.462	116.010	250	150	350
P-07	523639.358	227198.594	116.010	250	150	350
P-08	523643.488	227196.644	116.010	350	150	350
P-09	523647.619	227194.694	116.010	250	150	350
P-10	523638.202	227198.144	116.010	150	100	350
P-11	523642.332	227194.195	116.010	280	150	350
P-12	523646.463	227192.245	116.010	150	100	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:

- 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.
- This drawing is to be read in conjunction with all RSK specifications.
- 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-1and ACEC aggressive chemical class AC-1 of BRE Special Digest 1 (2005)
- All reinforcement steel to be grade H500.
- All Ground Beams to be 500 x 450 deep U.N.O. All Tie Beams to be 300 x 300mm.
- Refer to RSK drawings 1342534-RSK-ZZ-00-FD-ST-1000 for typical sections and full notes regarding piles, design and testing regime.
- For RC detailing refer to RSK drawings 134534-RSK-ZZ-00-RC-ST-2000 onwards.
- Refer to drawings as 134534-RSK-ZZ-00-FD-ST-ZZ-1015 to 1018 For Heave Extent

C1	09.03.26	Construction Issue	SJW	TN	VV
Rev	Date	Amendment	Drawn	Chkd	Appd

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Client **Ashberry Homes**

Project Title **FORSTER PARK STEVENAGE PHASE 2B**

Status **CONSTRUCTION**

Drawing Title **PILED FOUNDATION GA FOR PLOTS 512, 517-518, 526 & 527-528**

Drawn	Date	Checked	Date	Approved	Date
SJW	09.03.26	TN	09.03.26	VV	09.03.26

Scale	Orig Size	Dimensions
1 : 50	A1	mm

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

Drawing Reference	Rev.
134534 RSK ZZ 00 FD ST ZZ 1136 C1	

Project No.	Company	Block	Level	Type	Disc.	Series	Draw. No.

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

