

Plots 10-11 Pile Data Table				
Pile No.	Pile Load (kN)	Pile Cut Off Level (m)	Easting (m)	Northing (m)
P080	190	51.450	570612.636	140433.135
P081	380	51.450	570614.767	140428.228
P082	190	51.450	570616.898	140423.321
P083	290	51.450	570612.249	140427.135
P084	330	51.450	570608.859	140431.495
P085	330	51.450	570613.121	140421.680
P086	290	51.450	570609.731	140426.041
P087	190	51.450	570605.082	140429.855
P088	290	51.450	570607.214	140424.948
P089	190	51.450	570609.345	140420.040
P090	100	51.450	570605.421	140426.815
P091	100	51.450	570607.355	140422.363

Plots 12-13 Pile Data Table				
Pile No.	Pile Load (kN)	Pile Cut Off Level (m)	Easting (m)	Northing (m)
P092	210	51.075	570617.782	140421.188
P093	250	51.075	570619.554	140417.106
P094	250	51.075	570620.271	140415.455
P095	210	51.075	570622.043	140411.373
P096	410	51.075	570617.038	140415.032
P097	350	51.075	570614.081	140419.583
P098	340	51.075	570618.342	140409.767
P099	170	51.075	570615.384	140414.314
P100	200	51.075	570611.482	140418.455
P101	420	51.075	570613.614	140413.546
P102	200	51.075	570615.746	140408.639
P103	180	51.075	570608.887	140417.329
P104	180	51.075	570613.149	140407.512
P105	100	51.075	570609.135	140414.493
P106	340	51.075	570610.191	140412.060
P107	100	51.075	570611.247	140409.628

LEGEND	
	Span direction of precast floor to supplier's design and detail
	Pile position and reference number. Maximum pile load 450kN (SL5)
	Reinforced concrete ground beam 450mm wide x 450mm deep unless noted otherwise. Allow for 160kg/m³ reinforcement
	Substructure Blockwork Minimum compressible strength 7.3N/mm² Class (II) mortar designation below dpc
	Claymaster compressible material to inside face of foundation as noted on plan. Refer to Structa drawing 3902-2005 for details
	FFL Finished Floor Level
	SSL Structural Slab Level
	TOC Top of Concrete level
	Front Front entrance door location

HEALTH, SAFETY & ENVIRONMENT:

It is the responsibility of the client to ensure that those undertaking the works are competent and experienced in the type of work to be undertaken.

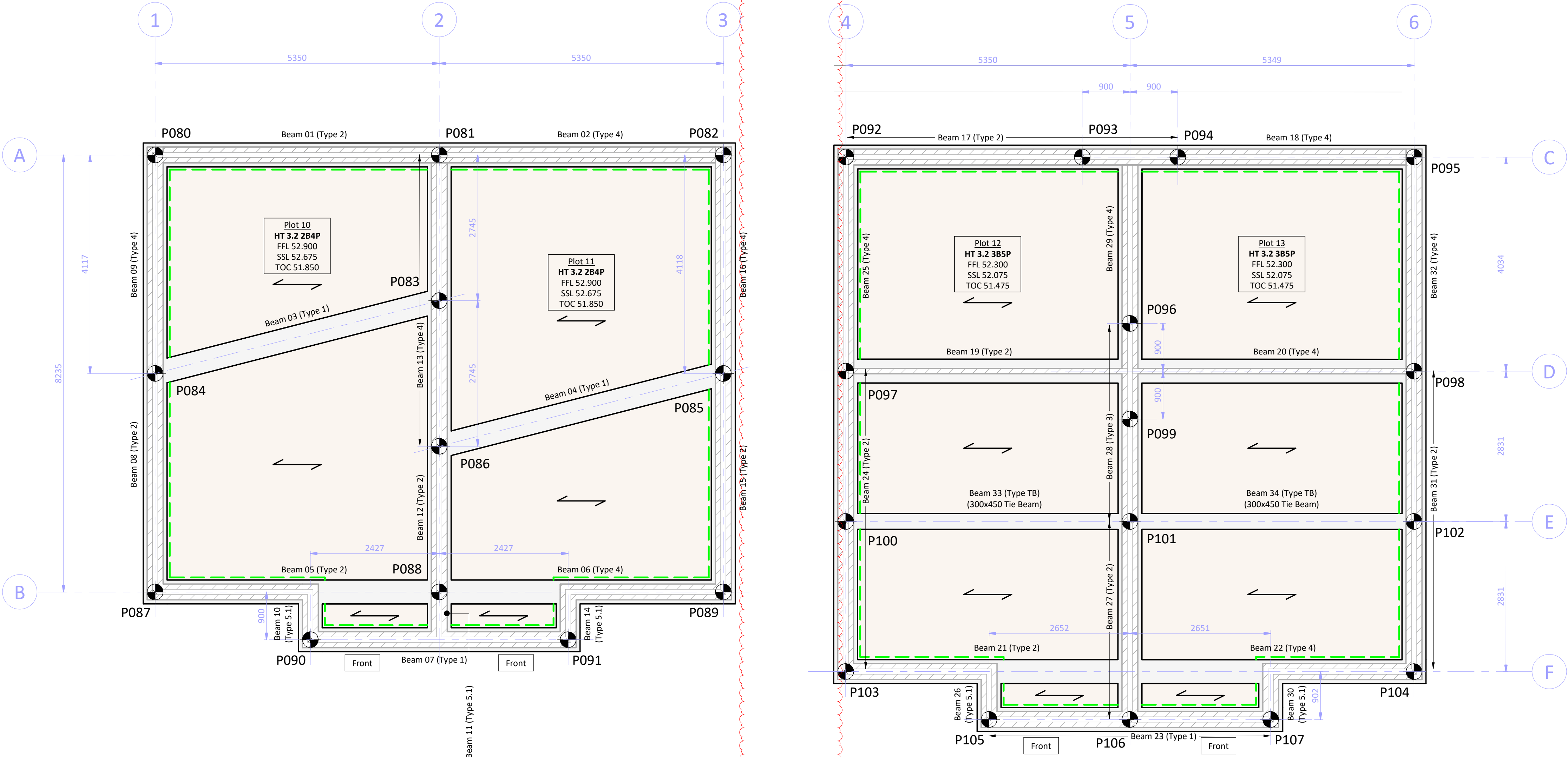
In addition to the hazards usually associated with the types of work detailed on this drawing, the following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards.

Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

- Live services may be present on site
- Existing ground is/may be contaminated
- Deep excavations necessary
- Ground conditions may be unstable during excavation
- The stability of adjacent foundations will need to be considered during excavation works
- Piling rig and working platform on sloping site

NOTES:

- All dimensions are in millimetres (mm) and levels in metres (m) Above Ordnance Datum (mAOD) unless noted otherwise.
- Do not scale from this drawing.
- The copyright in this drawing belongs to Structa LLP; the designs and details may not be used on any project other than that indicated in the titleblock.
- Where CAD and Revit files of the drawings are issued, they are provided for the convenience of others, and shall not be used for construction purposes or relied upon for accuracy or completeness.
- The Engineer is not responsible for dimensional information except where shown on these drawings. All setting out information, dimensions etc. shall be calculated from the Architects drawings.
- For foundation sections, details and construction notes refer to Structa drawing 3902-2005.
- For additional retaining walls and retaining wall setting out refer to relevant Civil Engineering drawings.
- For retaining wall construction details including spacing of movement joints, refer to Structa drawings 3902-2025 and 3902-2026.
- For ground beam general notes and reinforcement details refer to Structa drawings 3902-2006 and bar bending schedule 3902-B2013.
- For material and workmanship requirements refer to notes on relevant drawings and structural specification 3902-S5001.



Plots 10-13 Foundation General Arrangements  
(Scale 1 : 50)

SCALE 1:50 @ A1



C2	20.12.24	REVISED AS CLOUDED. SECTION D-D REMOVED. LEGEND UPDATED	CDJ	NW	TJS
C1	11.12.24	CONSTRUCTION ISSUE	GB	NW	TJS
P2	14.03.24	RETAINING WALLS UPDATED AND REFERENCES ADDED	GB	NW	TJS
P1	23.02.24	FIRST ISSUE	GB	NW	TJS
Rev.	Date	Description	Drawn	Checked	Approved

FOR CONSTRUCTION



BASSETTS FARM, HORSMONDEN

LOTS 10-13  
FOUNDATION GENERAL ARRANGEMENTS

- Structural
- Civil
- Geo-environmental

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Drawing No:  
3902-2013

Revision:  
C2