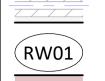




Pile position and reference number. Maximum pile load 450kN (SLS)



Reinforced concrete ground beam otherwise. Allow for 160kg/m³ reinforcement



Retaining wall and RC base with A393 top and





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 Erront entrance door location

LEGEND

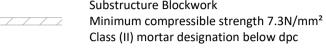
Span direction of precast floor to supplier's design and detail



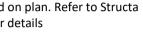
450mm wide x 450mm deep unless noted



Substructure Blockwork



Class (II) mortar designation below dpc 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

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

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 should also be taken into account in the maintenance,

operation, decommissioning and demolition of the works.

Live services may be present on site

Deep excavations necessary

Existing ground is/may be contaminated

NOTES:

hazards.

- 1. All dimensions are in millimetres (mm) and levels in metres (m) Above Ordnance Datum (mAOD) unless noted otherwise.
- 2. Do not scale from this drawing.
- 3. 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.
- 4. 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.
- 5. 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.
- to Structa drawing 3902-2005. 7. For additional retaining walls and retaining wall setting out

6. For foundation sections, details and construction notes refer

- refer to relevant Civil Engineering drawings. 8. For retaining wall construction details including spacing of
- movement joints, refer to Structa drawings 3902-2025 and 3902-2026.
- 9. For ground beam general notes and reinforcement details refer to Structa drawings 3902-2006 and bar bending schedule 3902-B2017.
- 10. For material and workmanship requirements refer to notes on relevant drawings and structural specification 3902-SS001.

	Plot 20 Pile Data Table				
Pile No.	Pile Load (kN)	Pile Cut Off Level (m)	Easting (m)	Northing (m)	
P197	130	49.975	570620.390	140396.817	
P198	170	49.975	570621.627	140393.968	
P199	240	49.975	570622.803	140391.262	
P200	150	49.975	570624.388	140387.612	
P201	240	49.975	570617.726	140395.660	
P202	200	49.975	570618.964	140392.811	
P203	240	49.975	570620.139	140390.105	
P204	250	49.975	570621.724	140386.455	
P205	190	49.975	570614.796	140394.387	
P206	270	49.975	570616.034	140391.539	
P207	310	49.975	570617.209	140388.833	
P208	160	49.975	570618.794	140385.182	
P209	100	49.975	570616.400	140388.435	
P210	180	49.975	570612.014	140392.321	
P211	180	49.975	570613.458	140388.997	

Plo	Plots 19-20 Car Barns Pile Data Table					
Pile No.	Pile Load (kN)	Pile Cut Off Level (m)	Easting (m)	Northing (m)		
P187	150	49.325	570640.854	140389.669		
P188	170	49.325	570640.583	140383.938		
P189	200	49.325	570637.820	140389.813		
P190	150	49.325	570637.549	140384.082		
P191	230	49.325	570634.787	140389.957		
P192	260	49.325	570634.515	140384.226		
P193	200	49.325	570631.752	140390.101		
P194	150	49.325	570631.482	140384.370		
P195	150	49.325	570628.719	140390.245		
P196	170	49.325	570628.447	140384.514		

C3 15.08.25 REVISED AS CLOUDED MMcG NW C2 20.12.24 REVISED AS CLOUDED. SECTION H-H REMOVED CDJ NW C1 11.12.24 CONSTRUCTION ISSUE GB NW P2 14.03.24 RETAINING WALLS UPDATED AND REFERENCES ADDED GB NW P1 23.02.24 FIRST ISSUE GB NW						
C1 11.12.24 CONSTRUCTION ISSUE GB NW P2 14.03.24 RETAINING WALLS UPDATED AND REFERENCES ADDED GB NW P1 23.02.24 FIRST ISSUE GB NW	СЗ	15.08.25	REVISED AS CLOUDED		NW	TJS
P2 14.03.24 RETAINING WALLS UPDATED AND REFERENCES ADDED NW P1 23.02.24 FIRST ISSUE GB NW	C2	20.12.24	REVISED AS CLOUDED. SECTION H-H REMOVED		NW	TJS
P2 14.03.24 ADDED GB NW P1 23.02.24 FIRST ISSUE GB NW	C1	11.12.24	CONSTRUCTION ISSUE		NW	TJS
	P2	14.03.24		GB	NW	TJS
	P1	23.02.24	FIRST ISSUE	GB	NW	TJS
Rev. Date Description Drawn Checked A	Rev.	Date	Description	Drawn	Checked	Approved

FOR CONSTRUCTION



BASSETTS FARM, HORSMONDEN

FOUNDATION GENERAL ARRANGEMENT

PLOT 20

Structural Civil



Drawing No: 3902-2017 Revision: **C**3