

TARGET FOUNDATION SCHEDULE (Best case estimates only. No allowance for contingencies)																																				
1 - Depth of Excavation and bearing levels shown are indicative only. Actual depths to formation level are to be determined on site, and to be inspected by and agreed with GRM																																				
2 - FFL's shown should be consistent with external works drawings, and any anomalies are to be queried with GRM. FFL's are also subject to revisions on site.																																				
3 - For detailed hazard information refer to GRM Foundation Schedule.																																				
Rev	Plot	House Type	Finished Floor Level	Average EGL	Anticipated Foundation Strata	Additional Information on General Hazards	Reason for Foundation Depth				Anticipated Bearing Level of Vibro Replacement Column				Minimum Length of Vibro Replacement Column below FFL				Anticipated Bearing Level of Concrete Foundation				Average Depth of Foundation Below EGL	Depth of Foundation Below FFL				Cut- or Fill +	Type of Foundation	Floor Slab Type	Claymaster Required	Gas Membrane Required	Radon Membrane Required	Retaining Wall or Plot Specific Construction Detail Required	Min. Void Required Under B&B Floor	Plot
							1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		1	2	3	4									
*	43	LMG	112.450	112.015	Clay	Variable and Poor Strength Strata	Min Depth	Min Depth	Min Depth	Pipe	108.590	108.450	108.430	108.477	3.860	4.000	4.020	3.973	111.190	111.050	111.030	111.077	0.928	1.260	1.400	1.420	1.373	0.28	Vibro-Replacement	B&B	No	No	No	No	0.250	43
*	43G	SG02	112.300	111.815	Clay	Variable and Poor Strength Strata	Min Depth	Min Depth	Min Depth	Min Depth	108.370	108.260	108.250	108.380	3.930	4.040	4.050	3.920	110.970	110.860	110.850	110.980	0.900	1.330	1.440	1.450	1.320	0.41	Vibro-Replacement	B&B	No	No	No	No	0.250	43G
*	44	CDY	112.350	111.968	Clay	Variable and Poor Strength Strata	Pipe	Min Depth	Min Depth	Pipe	108.153	108.390	108.370	108.349	4.197	3.960	3.980	4.001	110.753	110.990	110.970	110.949	1.052	1.597	1.360	1.380	1.401	0.23	Vibro-Replacement	B&B	No	No	No	No	0.250	44
*	45	CDY	112.350	111.933	Clay	Variable and Poor Strength Strata	Pipe	Min Depth	Pipe	Pipe	108.349	108.370	108.310	107.766	4.001	3.980	4.040	4.584	110.949	110.970	110.910	110.366	1.134	1.401	1.380	1.440	1.984	0.27	Vibro-Replacement	B&B	No	No	No	No	0.250	45
*	46G	SG02	112.200	111.838	Clay	Variable and Poor Strength Strata	STC	Min Depth	Min Depth	Min Depth	108.400	108.280	108.250	108.400	3.800	3.920	3.950	3.800	111.000	110.880	110.850	111.000	0.905	1.200	1.320	1.350	1.200	0.34	Vibro-Replacement	B&B	No	No	No	No	0.250	46G

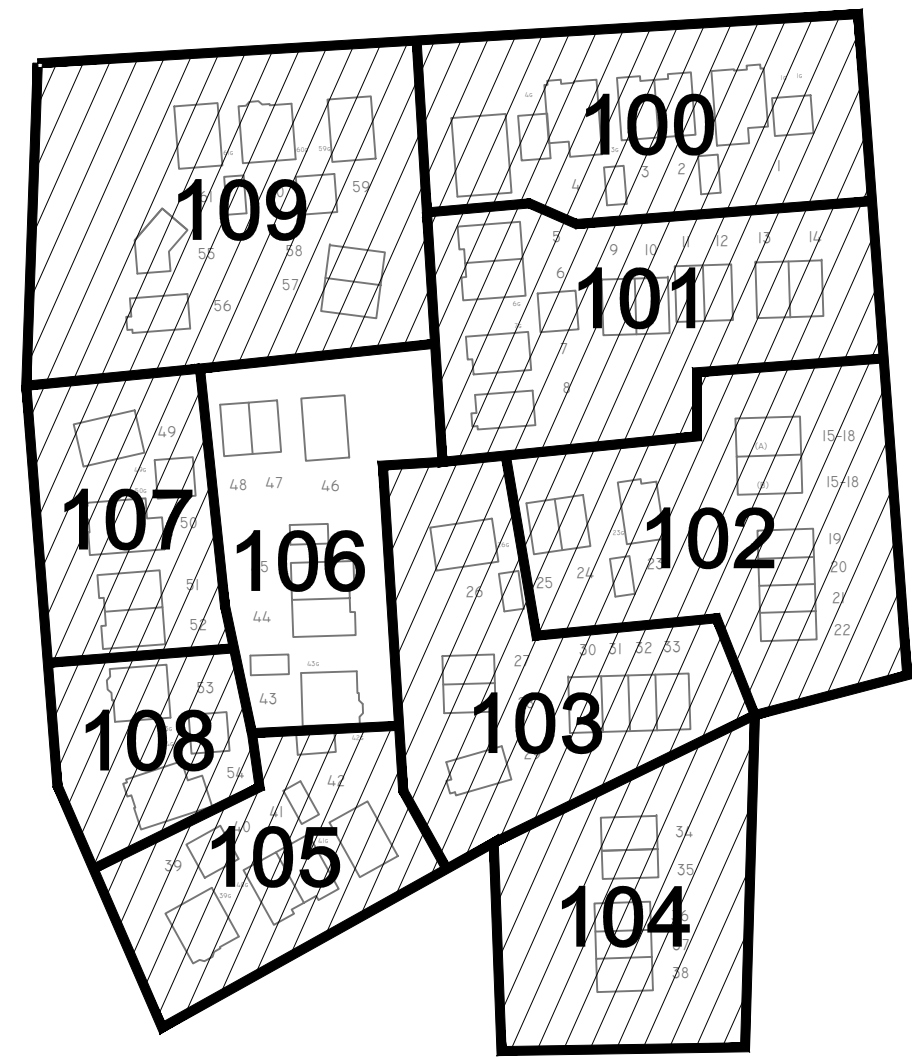
This drawings must be read in conjunction with the latest GRM Foundation Key Plan.

Levels, handing and position of unit type to be confirmed by Owl Homes Ltd prior to commencement.

Refer to Couch Consulting Engineers drawings & Rodgers Leask Structural Calculations for further details of floor slab construction.

Depth of excavation and bearing levels shown are indicative only. Actual depths to formation level are to be determined on site. If unexpected ground conditions are encountered at the target depth, then GRM should be contacted for advice.

FOR APPROVAL



Location Plan

Legend		
①	Numbers at corners of plots to be used when referring to Foundation Schedule, ref: P10441.	
12 12	Indicates the minimum foundation depth requirement at that point, due to the influence of peat or existing vegetation.	
	Indicates position of claymaster installed against the inside face of external foundations.	
V	Indicates use of replacement Vibro foundations.	
B & B	Indicates spans of Precast Beam & Block suspended floor slabs.	
	Indicates support wall for suspended floor slabs.	

Suffix	Date	Initials	Revision	FND	SE
				Checked	
CLIENT			PROJECT		
OWL HOMES LTD			PROPOSED DEVELOPMENT AT WOOD LANE, HIGHAM ON THE HILL		
			TITLE		
			PLOT SPECIFIC DETAILED DRAWING FOR PLOTS 43 - 46G		
			REF	DRAWING NO.	REVISION
Laurus House, First Avenue, Centrum 100 Burton on Trent, Staffs. DE14 2WH Tel: (01283) 551249 www.grm-uk.com			P10441	106	
DATE		SCALE			
27/11/2023		1:100 @ A1			
DRAWN BY	CHECKED	APPROVED			
LP	AP	SH			
This drawing is copyright. Do not scale from this drawing. All dimensions and sizes to be verified on site and any discrepancies reported to this office before proceeding.					