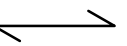


The drawings, information and data recorded in this document ("the information") is the property of Paul Basham Associates. This document and the information are solely for the use of the authorized recipient and this document may not be used, copied or reproduced in whole or part for any purposes other than which it was supplied by Paul Basham Associates. Paul Basham Associates makes no representation, undertakes no duty and accepts no responsibilities to any third party who may use or rely upon this document or the information.

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
- ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER IN WRITING FOR CLARIFICATION.
- ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES. **DO NOT SCALE THIS DRAWING**
- THIS DRAWING SHOULD ONLY BE USED FOR CONSTRUCTION IF THE PROJECT PHASE IN THE TITLE FRAME BELOW IS SHOWN AS "CONSTRUCTION". PAUL BASHAM ASSOCIATES TAKE NO RESPONSIBILITY FOR CONSTRUCTION WORKS UNDERTAKEN TO DRAWINGS WHICH ARE NOT MARKED UNDER THIS PHASE.
- DO NOT ASSUME ANYTHING, IF IN DOUBT ASK.
- ALL FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH THE SITE INVESTIGATION REPORT PRODUCED BY FORGE ENVIRONMENTAL MANAGEMENT LTD. (REPORT No. F0206.D/S/001-SEPTEMBER 2020).
- ALL FOUNDATIONS ARE DESIGNED ON AN ALLOWABLE BEARING CAPACITY OF 100kN/m².
- ALL FOUNDATIONS ARE TO BE TAKEN A MINIMUM OF 1.0m BELOW GROUND LEVEL INTO THE MEDIUM DENSE SANDY CLAYEY GRAVEL.
- ALL TRENCH FILL / STRIP FOUNDATIONS TO BE GRADE GEN3 (AC-1S) MIX AND TO HAVE 1 LAYER OF B503 MESH TOP AND BOTTOM (75mm NOMINAL COVER) TO CATER FOR THE POTENTIAL VARIABILITY OF THE DENSITY OF THE FOUNDING STRATUM.
- ALL PAD FOUNDATIONS TO BE GRADE RC35 CONCRETE - FOR BUDGET PURPOSES ASSUME 85kg/m² REINFORCEMENT.
- FOUNDATIONS NEED TO BE DEEPEMED LOCALLY TO CATER FOR ANY SOFT SPOTS, OR WHERE THEY ARE ADJACENT TO DEEPER ARCHAEOLOGICAL TRENCHES.
- DRAINAGE RUNS ADJACENT TO OR THROUGH FOUNDATIONS MAY RESULT IN THE DEEPEMING OF FOUNDATIONS LOCALLY.
- ALL EXCAVATIONS ARE TO BE KEPT DRY AND THE BOTTOM OF ALL EXCAVATIONS FOR FOUNDATIONS MUST BE PROTECTED FROM WEATHERING. A BLINDING LAYER OF CONCRETE 50mm THICK, GRADE GEN1 IN ACCORDANCE WITH BS5328 MAY BE PLACED WHERE FOUNDATIONS ARE NOT CONSTRUCTED WITHIN 24 HOURS OF EXCAVATION.
- ALL TEMPORARY WORKS TO ENSURE THE STABILITY OF THE EXCAVATIONS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- WHERE FOUNDATIONS ARE TO BE STEPPED, DETAILS SHOULD BE IN ACCORDANCE WITH THE DETAILS SHOWN IN THE NHBC STANDARDS 2021 (CLAUSE 4.3.8)
- STEPS SHALL NOT EXCEED 500mm
- ALL GROUND FLOORS TO BE 150mm DEEP PRECAST CONCRETE BEAM AND BLOCK FLOOR CONSTRUCTION, SPANS AS SHOWN ON DRAWINGS.
- PRECAST FLOOR LOADINGS :
FINISHES 2.0kN/m²
IMPOSED 1.5kN/m²
PARTITIONS 1.0kN/m²
-  : DENOTES SPAN OF 150mm DEEP PRECAST CONCRETE BEAM AND BLOCK FLOOR TO SPECIALIST DESIGN AND DETAILS.
- ALL WATERPROOFING AS SPECIFIED BY OTHERS.
- THE CONTRACTOR IS TO ALLOW FOR ALL NECESSARY SLEEVES OR LINTELS WHERE DRAINAGE PIPES PASS THROUGH WALLS OR FOUNDATIONS. LINTELS TO HAVE 150mm BEARING (MINIMUM).
- LOADBEARING WALLS TO BE CONSTRUCTED IN ADVANCE OF CONCRETE FLOORS WHICH THEY SUPPORT AND ARE TO BE SUFFICIENTLY CURED BEFORE BEING LOADED.
- SLEEPER WALLS SHOULD BE CONSTRUCTED WITH SUFFICIENT OPENINGS TO ENSURE ADEQUATE THROUGH VENTILATION.
- ALL BLOCKWORK BELOW DPC LEVEL TO HAVE A DENSITY OF 1500kg/m³ (MINIMUM) AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 7.3N/mm²

FOR
INFORMATION

A	ISSUED FOR INFORMATION	06.05.21	MDL	RJS
Rev	Description	Date	By	Chkd



Paul Basham Associates Ltd
The Bothy, Coms Hill Estate, Fareham, PO16 8UT
01329 711 000
info@paulbashamassociates.com www.paulbashamassociates.com



Project Name
EASTERGATE, FONTWELL

Title
FOUNDATION & GROUND FLOOR G.A.
SHEET 7 - PLOT No.17

Project Phase
-

Checked By	Checked Date	Drawn By	Drawn Date
RJS	06.05.21	MDL	19.04.21
Client Drawing No.	Scale		
	1:50 (AT A1 SIZE)		

PBA Drawing No.	Revision
108-7009-1707	A

CDM Regulations 2015 : Reg. 9

None of the below is deemed to relieve any contractor of his obligations under all applicable health and safety legislation.

In preparing the design shown on this and related drawings Paul Basham Associates has considered and, where reasonably practicable, eliminated foreseeable risks. Any further abnormal or unusual risks, which remain, are numbered below and identified thus (A) and should be given particular attention by all those carrying out construction or of future maintenance works.

- Abnormal or unusual risks
-
-