Retaining Wall Section X - X

150
950
150
600
650
100
150
50
215 Varies (Stepped Coursing)
100 150 150
150 Av. Ext'l Level Varies

Plan on Lower Ground Floorslab

B
A

SSL=106.761
SSL=107.061
SSL=107.361

A
B

Sectional Elevation on A - A

+109900
+10924
+106411
+107021
+106761
+106800.00

2300
2220
579
150 Beam
50 600 260
150 150 260
37.5 Finishes
150 Finishes
Insulation & Screed to Falls
50 Paving on Adjustable Pedestals
Insulation & Finishes
+107327
+104961

External Ground Level as ODS Drawing
Retaining Wall Profile

150 260
37.5 Finishes
150 Finishes
120 Finishes
+107621
125 300
525
600 650
350 100 150
2495 Retaining Wall Height to be Confirmed
350 215 150
260 Insulated Finishes

+106711
+107010
+107360
+109900
+110250

Concrete Lintel Sections Spanning Between Footings to Support Cross Walls

Sectional Elevation on B - B

+105811
+106411
+106761
+109900
+10924

2300
2220
579
130 Beam
600 150 Beam
150 50 260
37.5 Finishes
150 Finishes
Insulation & Finishes
Insulation & Screed to Falls
50 Paving on Adjustable Pedestals
+107061
+107327
600

350
150 150 260
50 Insulated Finishes
External Ground Level as ODS Drawing
Retaining Wall Profile
+107621

600 600
150 150
260 Insulated Finishes
37.5 Finishes
150 Finishes
120 Finishes
+109900

600 100 150
2480 Retaining Wall Height to be Confirmed
350 215 150
260 Insulated Finishes

+105811
+106711
+107010
+107361
+109900
+110250

Plan on Upper Strip Footings

Notes

WORK TO FIGURED DIMENSIONS ONLY.
DO NOT SCALE from this drawing.

All dimensions to be verified and any discrepancies reported to chb without delay.

1. The Information Included on this Drawing is Intended for the Purposes of Gaining Approval to the Building Regulations Part A - Structure and not for any other purpose.

2. This Drawing Shall be Read in Conjunction with The Architects Drawings and Relevant Details, Project Specifications and the Like.

3. Local Authority Building Control, or other Appointed Approving Authority, Shall be Required to Approve the Level of Dig and Suitability of Supporting Soil Horizon to Achieve the Requisite Safe Ground Bearing Pressure of 125kN/m²

4. Mass Concrete Strip Foundations to be FND2 (Minimum)

5. The Subgrade for the Groundslab to be: 300micron Polythene Slip Membrane (this is NOT the DPM) on 50mm Concrete Blinding on 150mm (minimum) Rolled Consolidated Hardcore (75mm Down Well Graded Inert Granular Material) on Terram Geo-Membrane - to be laid should Excessive Material Loss Occur During Rolling Operations.

6. Blinding Concrete to be C15 Mix

7. Concrete to be RaftFto be: 150mm thick RC35 Concrete Reinforced with 2 Layers A393 Mesh 1:1 + 1:8, 35mm Cover Top & 40mm Cover Bottom.

8. For Details of Loose Reinforcement to Slab Thickenings and Starters for Retaining Walls Refer to Separate Details.

9. For Retaining Wall Details Refer to Separate Drawing.

ALL DIMENSIONS
SUBJECT TO
FINAL SETTING OUT
[Refer to ODS Drawings]

Title Block

KEITH P BARNES
CHARTERED ENGINEER

THE FORGE
CHAPEL LANE
0771 424 6225

CLIENT
Mr & Mrs Bryars

PROJECT
Horseshoe Lane Chadlington
New House

DRAWING TITLE
General Arrangement
Lower Ground Floor

STATUS	SCALE @ A1	BY	CKD	DATE
Preliminary	1:50	CHB	kpb	Jul.17

DRAWING REF
7011 / 050

REV
p5

Rev		By	Ckd	Date
p1	First Preliminary Issue for Building Regulations Submission	pcb	AUH	14.Jul.17
p2	Foundation Detail Added to Main Contour Slab Walls 6000@ Mass Concrete Footings Confirmed (Blue to Clay)	kpb	pcb	24.Sep.17
p3	Additional Details and Information Added	kpb	pcb	23.Sep.17
p4	Edge Beam Size and Opening Height Added (TBC) Finished for Building Regulations Submission	kpb	pcb	05.Nov.17
p5	Edge Beam Size and Opening Height Confirmed Retaining Wall Profiles Updated (Black C-c-Det)	kpb	pcb	07.Nov.17

Consult
b-h