

NOTES 1. General – All setting out dimensions and levels shall be taken from the Architectural drawings. All structural drawings shall be read in conjunction with relevant investigation and survey drawings and reports. All dimensions and levels are to be checked on site prior to Construction. Any 'off-site' elements should be checked prior to fabrication and any discrepancies shall be reported immediately. Proprietary products are to be used strictly in accordance with the manufacturer's details and requirements. 2. Excavations – The integrity of all excavations shall be maintained by and be the responsibility of the builder/contractor at all times. During excavation the integrity of all existing services must also be maintained. For details of all drainage requirements refer to Architectural drawings. 3. Foundations – The formation level of the foundations is to be the satisfaction of the Local Authority. A minimum permissible ground bearing pressure of 100kN/m² has been assumed in the design. The Formation level is to be a minimum of 450mm below existing ground level. All Foundations are to be concreted on the same day as the excavation works or otherwise the base of all excavations shall be blinded with 50mm of GEN 1 concrete below specified formation level. The formation for all 'Reinforced Concrete' Foundations shall be blinded with 50mm GEN 1 concrete. Where redundant drains and foundations occur under new foundations they are to be grubbed out and back-filled with GEN 1 concrete to the approval of the engineer. Any soft spots encountered at foundation level are to be excavated and back-filled with GEN 1 concrete to the approval of the engineer. IMPORTANT NOTE – if following the commencement of the excavation works clay strata is encountered in the ground AND if trees are located within 20 metres, it will be necessary for the construction of the foundations to pay due cognizance of this to ensure that they are not adversely affected by any seasonal movement of the clay soils. If this is the case our practice should be contacted for consultation regarding the design of the foundations. 4. Reinforced Concrete Works: Cover to the outermost reinforcement bars shall be 40mm to all faces. The Contractor is to allow for the provision of all suitable chairs and spacers (not scheduled) for the support of Reinforcement to retain its position and cover during concreting. Laps to all reinforcement shall be a minimum of 40 x the bar diameter including fabric mesh. Allowance has been made in the design for the use of 150mm high kickers to walls and columns. Generally only holes, pockets and recesses with a dimension of greater than 150mm are shown on these drawings. For confirmation of these and for details of smaller holes etc refer to the Architectural and/or Service Engineers drawings. The designation H denotes deformed type 2 high yield steel bars. All mesh reinforcement is to be to BS4483 1985 – laps as above. 5. Concrete mixes:– For Blinding: GEN 1 For Mass Concrete Trench fill strip footings and bases: GEN 3 with a design sulphate class DS-1 and ACEC Class AC-1. 6. Masonry – For all brickwork/blockwork setting out, d.p.c.'s and joints refer to the Architectural drawings. All brickwork details are to be to the Architectural drawings. New Blockwork shall be constructed with solid masonry units with a strength of 10N/mm². The heads of all masonry walls are to be fully restrained during construction until permanent restraints (roofs and/or floors) are complete. Mortar to be 1:3 (cement:sand)		7. Wall ties are to be stainless steel safety type at 450 crs vertically and 900 crs horizontally (750 crs in cavities of 100mm) staggered to suit coursing. External walls (100 cavity) to be ANCON STAFIX RT2 type 2 ties. Within 150mm of all openings, a line of ties shall be provided vertically at 225 crs. All ties shall be embedded a minimum of 50mm in each leaf. 8. Support Works – It is the Contractor's responsibility to provide adequate temporary supports where necessary prior to any excavations during the course of the works in order to maintain ground stability.																			
CLIENT Haus Agent Ltd. PROJECT Land Adjacent to 1 Bedlinog Terrace	GOODHIND ENGINEERING CONSULTANTS Brunel House, George Street, Gloucester, GL1 1BZ mail@goodhindengineering.co.uk www.goodhindengineering.co.uk Tel: 01452 503501 NOT FOR CONSTRUCTION PRELIMINARY <table><tr><td>SCALE</td><td>-</td><td>DRAWING STATUS</td><td></td></tr><tr><td>DATE</td><td>08/04/20</td><td>PRELIMINARY</td><td>✓</td></tr><tr><td>DO NOT SCALE</td><td>TENDER</td><td></td><td></td></tr><tr><td>PROJECT No.</td><td>DRAWING No.</td><td>REV</td><td>SIZE</td></tr><tr><td>19/239</td><td>D01</td><td></td><td>A3</td></tr></table>	SCALE	-	DRAWING STATUS		DATE	08/04/20	PRELIMINARY	✓	DO NOT SCALE	TENDER			PROJECT No.	DRAWING No.	REV	SIZE	19/239	D01		A3
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