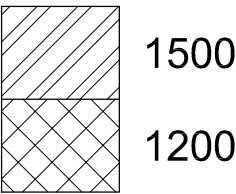


Minimum Depth From Existing Ground Level to U/S Foundations



NOTE:  
Allowable bearing pressure of 110 kN/m² nett to be verified in each excavation before concreting.  
Top of footings to be at (FFL-675), unless greater dimension required by Architect.

Indicates span of 200 deep precast hollow-core type floor units, designed by supplier for loadings of:  
Self-weight of fully grouted units.  
+ 2.1 kN/m² finishes  
+ Super loading (as marked on above plan thus: LL=5.0 kN/m²)  
+ Line loadings from blockwork walls: 100 wall: 4.0 kN/m

Precast flooring to have 140 side bearing to all external walls parallel to span.

Provide minimum 200 deep void beneath precast flooring.

DO NOT SCALE THIS DRAWING			SIZE A2
Notes			
<p>1. Before construction commences the setting out engineer shall ensure that all setting out information is mutually compatible with all the drawings and documents provided by the designers. Where information is apparently contradictory or ambiguous, the design Engineer and/or the Architect is to be informed immediately. Thomas Consulting will accept no liability for setting out errors where work is constructed to incorrect information.</p> <p>2. All drawings and documents are to be read in conjunction with one another, are mutually compatible and shall be read as such. All documents shall be checked to ensure that they are compatible by the contractor before construction commences. In the event of apparent ambiguity or contradiction the engineer and/or architect shall be notified immediately. Thomas Consulting accept no liability in the event of not being so notified and where construction work has commenced.</p> <p>3. In accordance with CDM regulations 2007 this drawing has been prepared with due attention to identifying any unusual design hazards that may exist. Unusual design hazards are hazards that a reasonably competent contractor, experienced in this type of work may not be expected to identify. In dealing with unusual design hazards we have adopted the "ERIC" principle and where possible eliminated (E) the hazard at design stage, if it has not been possible to eliminate the hazard we have endeavoured to reduce (R) it. Where it has not been possible to eliminate these hazards, the hazard is noted on the drawing with appropriate information (I) in order that the hazard can be controlled (C) during construction. It is the contractor's responsibility to fully acquaint themselves with all construction drawings before commencing construction and if in doubt about any matter to ask for clarification from the designer.</p> <p>4. Refer to Architect's drawings for setting out, drainage, service entries, etc.</p> <p>5. All blockwork below ground floor to be in 7.3N/mm<sup>2</sup> blocks. Thicknesses are as for walls above ground floor (see drawing 301).</p> <p>6. All internal foundations are central under blockwork walls.</p>			
Revisions			
Rev	Date	Description	Initial
Drawing Issued By			
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Client			
JDN Architectural			
Project			
Proposed Shop and Warehouse Conversion for Radioworld Ltd.			
Scale	Drawn	Checked	Date
1:50	MWJ	JR	June 2012
Drawing Title			
Foundation Layout & Ground Floor Suspended Floor Details			
Drawing Number			
T16039/11/201			