



DO NOT SCALE FROM THIS DRAWING.
 All dimensions are in millimetres Unless Noted

Otherwise (u.n.o.) **3.** Drawing is to be read in conjunction with all relevant architect's drawings. Any inconsistencies should be

reported to PRP immediately. 4. All levels and dimensions are to be checked on site

before any work commences. 5. For more information see PRP drawings:

62452 - 100series - Drainage and External Works 62452 - 200series - Foundations

62452 - 300series - Superstructure

**6.** The Health and Safety at Work act is to be complied with at all times. Attention is drawn to the wearing of hard hats, safety boots, reflective clothing, and the use of any other required safety equipment.

Slab: **1.** Concrete for slab shall be Designated Concrete produced in accordance with BS 8500-2006.

Slab - RC30 2. Under no circumstances shall additional water or

additives be supplemented to the design mix without approval from PRP.

**3.** Any changes in ground conditions are to be reported to PRP immediately.

**4.** Concrete shall be protected from both frost and moisture loss during the curing stage.

- **5.** Contractor to check Architect's and other specialist drawings to lay out positions of drainage and services prior
- to pouring of slab, and notify engineer of any conflicts 6. Bottom of excavations shall be trimmed and leveled
- 7. Type 1 sub-base to be in accordance with the Specification for Highway Works placed and compacted
- with plant approved by the structural engineer 8. Reinforcement to be high yield steel to BS 4449
- 9. Minimum lap lengths to be: H10 - 450mm H12 - 500mm H16 - 650mm
  10. Mesh reinforcement shall be to BS 4483
- **11.** Mesh reinforcement to be supported on proprietary chairs prior to placing of concrete to ensure correct positioning in slab
- **12.** Cover to all steel reinforcement, including links shall be 35mm top & 50mm sides and bottom
- 13. Cover to reinforcement shall not deviate more than +/-5mm throughout for the limits given in the note above
  14. Floor flatness to be class SR2 in accordance with BS820:Part 2 Maximum gap beneath a 3 metre straight edge laid in contact with the floor to be 5mm
- 15. Compressible filler material to be 'Flexcell' or similar approved by the Structural Engineer16. Cold poured sealant to be 'Colpor 200' or similar
- approved by the Structural Engineer17. Top surface of slab to be power floated with dust sealant to Architects specification

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