

TECHNICAL NOTES AND SPECIFICATIONS FOR STRUCTURAL WORK

- G1.1 General

G1.1.1 These notes serve as an addition to the specifications in the bill of quantities for this project. In those cases where the specifications in the bill of quantities differ from these notes, these notes shall take preference.

G1.1.2 These notes shall be read in conjunction with all relevant drawings of the Engineer and all applicable codes and standards mentioned below. In event of any discrepancies between these notes and the codes and standards, these notes shall take precedence and shall prevail.

G1.1.3 The Contractor shall ensure that all subcontractors, relevant site personnel and supervisors are in possession of these notes and have familiarised themselves with the content.

G1.1.4 The Engineers' drawings shall be read in conjunction with all relevant Architects' Consultants' drawings and specifications. Any discrepancies shall immediately be referred to the Engineer, in writing.

G1.1.5 All codes and standards mentioned refer to the latest editions thereof.

G1.1.6 No scaling off drawings is allowed.

G1.1.7 The owner vests with the Contractor to protect work which conform to quality and accuracy of detail to all the requirements of the specifications and drawings. The Contractor shall, at his own expense, institute a quality control system and provide experienced Engineers, Technicians, Foremen, Surveyors and other technical staff, together with all transport, instruments and equipment, to ensure adequate supervision and positive control of the works at all times.

G1.1.8 All work to be executed in accordance with the latest Occupational Health and Safety Act.

G1.1.9 Refer to Engineers' drawings for all superimposed design load for suspended slabs. These design loads may not be exceeded at any stage during construction, unless adequate additional support for the slab is provided. The responsibility for the latter rests with the Contractor and must obtain the Engineer's written consent for the proposed support methodology.

G1.2 General Drafting

G1.2.1 All levels on drawings refer to top of concrete (unfinished) unless otherwise indicated.

G1.2.2 All dimensions of beams are shown as WIDTH x DEPTH

G1.2.3 Sections & Detail References:

INDICATES THAT THE SECTION APPEARS AS PER THE DRAWING

SCALE 1:10

SECTION A-A

INDICATES THAT THE DETAIL APPEARS AS PER THE DRAWING

SCALE 1:10

DETAIL 01

INDICATES THAT THE SECTION APPEARS AS PER THE DRAWING

SCALE 1:10

SECTION A-A

INDICATES THAT THE DETAIL APPEARS AS PER THE DRAWING

SCALE 1:10

DETAIL 01

- G1.3 Execution of Works

C1.3.1 No pumping of concrete shall be allowed without prior approval from the Engineer.

C1.3.2 All concrete shall be continuously cured for 7 days by a method approved by the Engineer.

C1.3.3 The position and method of forming of all construction parts shall be submitted to the Engineer for approval prior to construction.

C1.3.4 Concrete cover:

Type / Location	Concrete cover
Foundations	75 mm
Piles and pile caps	75 mm
All concrete in contact with soil	40 mm to slabs
External columns and beams	30 mm to slabs
Internal walls and beams	40 mm
External walls	30 mm
External slab edges & cable anchors	30 mm
All slab soffits	30 mm
All paving slabs	30 mm
All slabs to enclosed areas (Unless shown otherwise on reinforcement schedules and layouts)	30 mm

C1.3.5 The necessary stroke, cleat and other means of supporting reinforcement are provided in order to achieve the specified cover. If remains however the Contractor's responsibility to ensure that the specified cover is achieved.

C1.3.6 Tolerances

Type / Location	Degree of accuracy
Paid and strip foundations	III
Pile foundations	II
Reinforcement	II
Elements above foundation level	II
Cover to reinforcement	II
HD Bolts	II
Industrial surface beds	as per TRC4 (see Section C2)

C1.3.7 All suspended concrete slabs to be adequately surveyed at intervals as agreed, before and after removal of support work. Results to be forwarded to the Engineer for his records.

C1.3.8 Back-propping:

C1.3.8.1 Extent of back-propping and sequence to be discussed with the Engineer before commencement of works.

C1.3.8.2 For pre-stressed and post-tensioned slabs, the contractor must confirm the stripping sequence with the designer to ensure compliance prior to stripping of support work on.

C1.3.8.3 Back-propping requirements for multi-storey buildings, floor 1-15 (last floor), are in accordance with Table 1 at the bottom and top of on pgs.

Floor	1	2	3	4	5	6
Level	100%	75%	50%	25%	0%	0%
1	100%	75%	50%	25%	0%	0%
2	100%	75%	50%	25%	0%	0%
3	100%	75%	50%	25%	0%	0%
4	100%	75%	50%	25%	0%	0%
5	100%	75%	50%	25%	0%	0%
6	100%	75%	50%	25%	0%	0%

C1.3.9 The standard of concrete finish shall be as per the Architect's specification.

C1.3.10 One set of concrete test cubes shall be prepared per 50 m³ of concrete cast, or any part thereof. These shall be made daily for every cast.

General:

 - one cube to be tested at 7 days
 - three cubes to be tested at 28 days

Post-tensioned slabs:

 - tested at 7 days *
 - three cubes to be tested at 28 days

* These three cubes to be left on cast slab to simulate actual curing conditions on site.

Removal of formwork in normal to hot conditions:

Type / Location	Days
Beam slabs, walls, enclosed columns	4 days
Slabs and quick-cure slabs with props left under	7 days
Beam soffits, column slab soffits, with props left under	10 days
RC slab props	14 days
Beam props, cantilever props	after setting
Pre-tensioned slab props (other than parking slabs)	10 days

C1.3.11 Removal of formwork in normal to hot conditions:

- C1.3.12 No kickers to be cast for columns and walls.
- C1.3.13 For retaining walls laterally supported by concrete slabs, backfilling to be done not sooner than 7 days after casting of slabs.
- C1.3.14 Refer to Architect, Electrical, and Mechanical Engineers' drawings to verify positions of downpipes, duct penetrations, recesses, other services as required by them, prior to casting of concrete.
- C1.3.15 Preparations similar to what has 200mm in diameter are not indicated on the structural drawings. Any penetrations not shown on the drawings, in any part of the structure must be brought to the attention of the Engineer prior to casting of concrete.
- C1.3.16 Concentration of a large number of elbows or services to be cast into a concrete element shall not be allowed. Grouping shall be in small bundles of three, should the element allow this, and spaced at minimum 100mm c/c, all as discussed and agreed with the Engineer before concreting.
- C1.3.17 No chaining of services in the concrete structure is allowed.
- C1.3.18 No cores will be allowed without prior approval from the Structural Engineer.
- C1.3.19 Any item (electrical- and water-elbows, conduits, pipes at corners) cast into the concrete structure must be durable and able to withstand the hydration energy of the concrete as well as construction loads and actions during casting that could possibly cause damage.
- C1.3.20 All columns placed centrally about girders or cantilevers, unless shown otherwise.
- C1.3.21 All exposed corners of concrete elements to have 20x20 chamfer, unless noted otherwise or as per Architects' specifications
- C1.3.22 All structural movement joints (joints between slabs at soft, split columns and walls etc.) to have a 20x20 chamfer.
- C1.3.23 Unless otherwise noted or indicated on drawings, all waterproofing shall be in accordance with the Architects' details and specifications.
- C1.3.24 The Contractor shall be responsible for the design and maintenance of all temporary structures, including formwork and support loads.
- C1.3.25 Where indicated on layout drawings, beams and slabs shall be constructed with the following upward camber:
- | Camber | = | Span divided by 200 (SPAN/200) |
|-----------------|---|--------------------------------|
| All other spans | = | Span divided by 300 (SPAN/300) |

Reinforcement

- C1.4.1 Applicable Codes and Standards:
- C1.4.2 R denotes plain round mild steel bar of strength 250 MPa.
- C1.4.3 Cold-reduced steel bars shall have a proof stress of 500 MPa minimum and tensile strength of 550 MPa.
- C1.4.4 All reinforcement must be inspected by the Engineer before concrete is cast. The Engineer shall be given 24 hours advance notice of such an inspection.
- C1.4.5 Reinforcing bars shall be stacked off the ground so as to prevent distortion and shall be protected from aggressive environments and contamination.
- C1.4.6 Reinforcing bars shall be clear of all foreign material and loose rust when fixed in position. Rust shall be removed by wire brush to ensure a sound surface to which the concrete may bond.
- C1.4.7 Welding of high-yield (Y) reinforcement is not allowed. Mild steel (R) reinforcement may be welded only if instructed or expressly agreed to in writing by the Engineer.
- C1.4.8 Example of notation on drawings:
- 20 : Number of bars
Y : High yield steel
25 : Bar diameter
01 : Bar spacing c/c, mm
11 : Spacing c/c, mm
- Refer to Section C5 for other abbreviations that may be used as part of this notation.
- C1.4.9 Typical reinforcing layers in horizontal elements:
- C1.4.10 Typical reinforcing layers in horizontal elements:
- C1.4.11 Typical reinforcing layers in horizontal elements:
- C1.4.12 Typical reinforcing layers in horizontal elements:
- C1.4.13 Typical reinforcing layers in horizontal elements:
- C1.4.14 Typical reinforcing layers in horizontal elements:
- C1.4.15 Typical reinforcing layers in horizontal elements:
- C1.4.16 Typical reinforcing layers in horizontal elements:
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- C1.4.99 Typical reinforcing layers in horizontal elements:
- C1.5 Typical reinforcing layers in horizontal elements:

- C2.1 Applicable Codes and Standards
- C2.2 Material Specifications
- C2.3 Execution of Works
- C2.3.1 Floor construction:
- C2.3.1.1 The preparation, construction and finishing of industrial concrete surface beds shall be undertaken by a specialist flooring contractor only. The Contractor shall forward all relevant project data to the Engineer.
- C2.3.1.2 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.3 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.4 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.5 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.6 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
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- C2.3.1.8 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.9 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.10 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.11 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.12 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.13 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.14 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.15 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.16 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.17 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.18 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.19 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.20 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
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- C2.3.1.22 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.23 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.24 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.25 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.26 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.27 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.28 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.29 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.30 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.31 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.32 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.33 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.34 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.35 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.36 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.37 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.38 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.39 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.40 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.41 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.42 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.43 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
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- C2.3.1.47 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.48 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
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- C2.3.1.50 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
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- C2.3.1.52 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
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- C2.3.1.54 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.55 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
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- C2.3.1.58 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.59 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.60 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.61 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.62 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.63 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.64 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.65 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.66 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.67 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
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- C2.3.1.73 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.74 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.75 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.76 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.77 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.78 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.79 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.80 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.81 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.82 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.83 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.84 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.85 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.86 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.87 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.88 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.89 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.90 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.91 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.92 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.93 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.94 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.95 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.96 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
- C2.3.1.97 The flooring contractor shall confirm all levels and tolerances of the surface bed layer to be 40mm and 25mm. Positive tolerances above zero are not permitted. Any areas not conforming to these tolerances shall be reported to the Engineer by the flooring contractor prior to casting of floor. (Note: Layer works to Civil Engineers' specifications)
- C2.3.1.98 Where no damp-proof membrane is specified, the supporting layer works must be completed before placing of concrete.
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- C2.3.2 Typical reinforcing layers in horizontal elements:

- C3.1 Foundations
- C3.1.1 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.2 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.3 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.4 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.5 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.6 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.7 These notes are supplementary and should be read in conjunction with Section C1
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- C3.1.19 These notes are supplementary and should be read in conjunction with Section C1
- C3.1.20 These notes are supplementary and should be read in conjunction with Section C1
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- C3.1.37 These notes are supplementary and should be read in conjunction with Section C1