

ORIENTATION

REF No.

ROLL No.

IF IN DOUBT ASK

DERMOT O'BRIEN

Date

Signature

11. Provide all necessary cleats, holes etc. as required for fixing of timber and finishes to U.N.O. all steelwork shall be thoroughly cleaned of rust, scale and grease and shall have one coat of red oxide zinc chromate primer except for concrete encased steelwork, galvanised steelwork, and mating steel surfaces connected together with 8.8/TF bolts. Priming is to be touched up on completion of erection. All exposed steelwork and external lintels shall be galvanised, (refer to details). MASONRY Masonry shall be in accordance with A.S.3700. Clay building bricks shall have a minimum compressive strength of 30MPa to A.S.1225, and concrete masonry units shall be Grade 12 units to A.S.2733. Mortar to masonry shall be (Cement : Lime : Sand) as follows: Unreinforced masonry Reinforced masonry 1:1/4:3 Unless noted otherwise 4. Non-loadbearing masonry partitions are to be kept minimum 12mm clear of the soffit of any structural member over. 5. In all masonry, provide joint reinforcement and band beams in accordance with A.S.3700 and the masonry unit manufacturer recommendations. 6. In reinforced masonry, grout shall have a minimum compressive strength (F'c) of 12MPa with a minimum cement content of 300kg/m3 and sufficient water to provide a pouring consistency that will enable the cores and cavities to be completely filled. Cleanout and inspection openings are to be provided at the base of all reinforced and grouted cavities and cores. Bed joints and perpends in reinforced masonry are to be full width and shall not be raked. 8. All cavities in masonry located below ground are to be filled with mortar or grout. 1. All work shall conform to A.S.1720 and A.S.1684. 2. All timber members not nominated shall conform to the requirements of A.S.1684. PLANS AND DETAILS ALTERATIONS AND ADDITIONS

DRAWING NUMBER

10151-S1

Pad Footings

Ribs to Slabs

80

Clear concrete cover (mm) for concrete cast

Exposure Formed and Formed and Not formed Classification Sheltered Exposed

fsy = 450MPa

20

20

25

200 kPa

High Strength Bolts in bearing mode.

SET OF

15-10-10

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FOOTINGS

SLABS

Structural Member