

IF THIS FOOTING IS TO BE CONSTRUCTED 1.0m OR LESS AWAY FROM AN EXISTING FOOTING/BUILDING THEN THIS OFFICE IS TO BE CONTACTED FOR FURTHER ADVICE. THIS DEVELOPMENT IS IN CLOSE PROXIMITY TO THE BOUNDARY LINE, WHILE A RAFT SLAB IS APPROPRIATE FOR THIS SITE ITS PERFORMANCE IS SIGNIFICANTLY INFLUENCED BY THE "DUTY OF CARE" OFFERED BY THE OWNER OF THE ADJOINING PROPERTY. NO WATER TO POND AGAINST FOOTING. THE BUILDER/OWNER IS TO PROVIDE EFFECTIVE SITE DRAINAGE TO PREVENT WATER PONDING NEAR FOOTINGS. IF THIS CANNOT BE ACHIEVED, CONTACT THIS OFFICE FOR A REDESIGN. REFER TO SHEET S22 FOR EDGE BEAM OPTION.

LEGEND:



DENOTES 3-N12 RE-ENTRANT BARS 2000 LONG TIED TO UNDERSIDE OF TOP SLAB FABRIC (ALTERNATIVELY USE 3-L11TM)

STEP

DENOTES SLAB SETDOWN TO ARCHITECTS SPECIFICATION

ARTICULATE BRICKWORK AT DIFFERENT FOUNDING MATERIAL

DENOTES SLOPE OF NATURAL GROUND LEVEL AWAY FROM SLAB REFER TO DETAILS



450 DIA. CONCRETE BORED PIERS TAKEN THROUGH ANY FILL AND FOUNDED 2500 BELOW GROUND LEVEL or FOUNDED ONTO WEATHERED ROCK WHICHEVER IS SHALLOWER DUE TO TREES

SOIL REPORT NOTE:

REFER TO RECOMMENDATIONS & SITE INVESTIGATIONS DONE BY-

COMPANY: ABH SOIL TESTING

REF. No.: ----DATED: CLASS: ----

THIS PLAN SHOULD BE READ IN

CONJUNCTION WITH THE ABOVE REPORT

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FOOTING PLAN

SCALE - 1:100

SUSPENDED SLAB SPECIFICATION

130 THICK 25MPa CONCRETE SLAB SL92 FABRIC TOP & BOTTOM 25 COVER THROUGHOUT U.N.O. 225mm (MIN) FABRIC LAPS BOTH WAYS 0.2 POLYTHENE MEMBRANE

TYPE	DESCRIPTION	REINFORCEMENT / REMARKS
EDGE BEAM	300 WIDE x 600 DEEP EDGE BEAM	3-N16 TOP & BOTTOM
INTERNAL BEAM	300 WIDE x 600 DEEP INTERNAL BEAM	3-N16 TOP & BOTTOM
STEPPED INTERNAL BEAM	300 WIDE x 600 DEEP MIN.	3-N16 TOP & BOTTOM
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ALL EXTERNAL & LOAD BEARING FOOTING SHALL BE TRENCHED THROUGH ANY FILL/LOOSE MATERIAL AND FOUNDED AT LEAST 100mm INTO THE NATURAL UNDISTURBED MATERIAL AND A MINIMUM OF 300mm BELOW GROUND LEVEL AS NOTED IN THE BORELOGS/SOIL REPORT. EDGE AND INTERNAL BEAMS NOT LOCATED ON PIERS WILL REQUIRE BEAM DEEPENING OR BLINDING REFER TO DETAILS.

MINIMUM 230 FREEBOARD PROVIDE SLAB RECESS FOR ALL BRACING FRAME COLUMN BASE PLATES AS SPECIFIED IN TYPICAUS BRUSEP COMESTAL TO THE ARRANGEMENT SHOWN IS FOR DISCUSSION PURPOSES ONLY

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THE ARRANGEMENT SHOWN IS FOR DISCUSSION PURPOSES ONLY REFER TO ARCHITECTURAL FOR EXACT LEVELS AND DIMENSIONS

CLIENT ale @ A3 SIZE SHEE FOOTING PLAN hecked by XX.XX.XX PRELIMINARY ISSUE TC Date Ву Revision