

MEMBER SCHEDULE MARK DESCRIPTION REMARKS 89 x 89 x 5.0 SHS USED UNDER ALL STEEL BEAMS U.N.O. C1 USED UNDER ALL TIMBER BEAMS U.N.O. 2No. 90 x 45 F17 KDHW C2 100 x 100 x 5.0 SHS BRACING COLUMN C3 3No. 90 x 45 F17 KDHW TRIPLE STUD P1 90 x 90 F7 KD PINE H3 TREATED PROVIDE DOUBLE TOP PLATE LBW DENOTES LOAD BEARING WALLS R2 R3 R4 R5 R6 RB1 RB2 V1 V2 ٧3 ٧4 V5 ٧6 ٧7 V8 L LINTEL SIZES REFER TO LINTEL SCHEDULE FJ1 FLOOR JOISTS @ 450 CRS TO MANUFACTURERS DESIGN & SPECIFICATIONS

NOTE: ALL MEMBERS Co DENOTE COLUMN or POINT LOAD OVER - SHOWN FOR REFERENCE ONLY- REFER TO

NOTE: ALL TIMBER BEAMS TO BE SUPPORTED ON 2No. 90 x 45 F17 KDHW DOUBLE STUDS U.N.O. ALL STEEL BEAMS TO BE SUPPORTED ON 89 x 89 x 5.0 U.N.O.

NOTE: ALL TIMBER MEMBERS SCHEDULED 2No. or 3No. TO BE GLUED AND NAIL LAMINATED U.N.O.

ENSURE THAT ALL EXPOSED MEMBERS SUBJECTED TO WEATHERING ARE TO TREATED WITH H3 (LOSP) IN ACCORDANCE AS1604.4 AND TO MANUFACTURERS SPECIFICATION

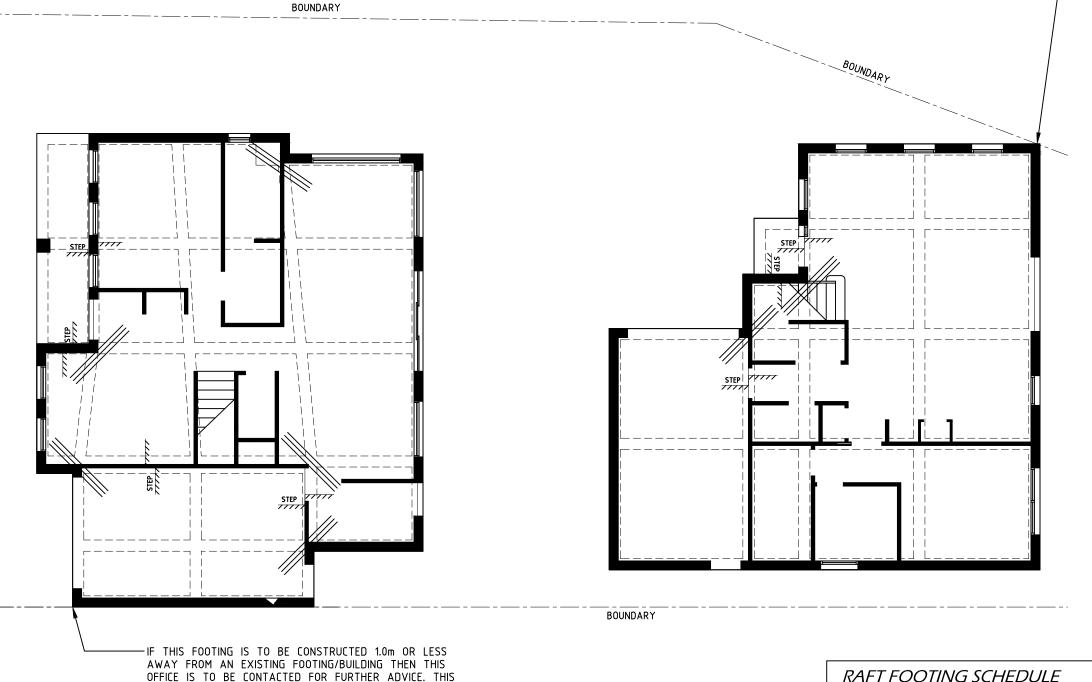
NOTE: ALL BRACING FRAME BEAMS TO BE FULLY WELDED TO STEEL COLUMNS

UPPER LEVEL PLANS FOR COLUMN LOCATION CONFIRMATION

UPPER ROOF FRAMING AND FIRST FLOOR BRACING PLAN SCALE - 1:100

PRELIMINARY
THE ARRANGEMENT SHOWN IS FOR DISCUSSION PURPOSES ONLY
IT MUST NOT BE USED FOR CONSTRUCTION

			DRAWING	Designed by	CLIENT	Scale @ A3 SIZE	¿ SHEET
				-		1:1	:100
			GROUND & FIRST FLOOR	Drawn by -		Job No.	
			BRACING PLAN	Checked by	220.0557	-	
			BRACING PLAN		PROJECT	Drawing No.	Rev.
A XX.XX	.11 PRELIMINARY ISSUE TO				1	S14	
No. Date	Revision By					514	



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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BEAM OPTION.

SCALE - 1:100

FOOTING PLAN

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

RAFT FOOTING SCHEDULE

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
-	-	-

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 REFER TO ARCHITECTURAL FOR EXACT LEVELS AND DIMENSIONS

PROVIDE SLAB RECESS FOR ALL BRACING FRAME COLUMN BASE PLATES AS SPECIFIED IN TYPICAL BRACING FRAME NET THE ARRANGEMENT SHOWN IS FOR DISCUSSION PURPOSES ONLY

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					DRAWING	Designed by	CLIENT	Scale & V2 217	ZE SHEET
						Drawn by		Job No.	
А	XX.XX.XX	PRELIMINARY ISSUE	TC		FOOTING PLAN	Checked by	PROJECT	Drawing No.	Rev.
No.	Date	Revision	Ву						