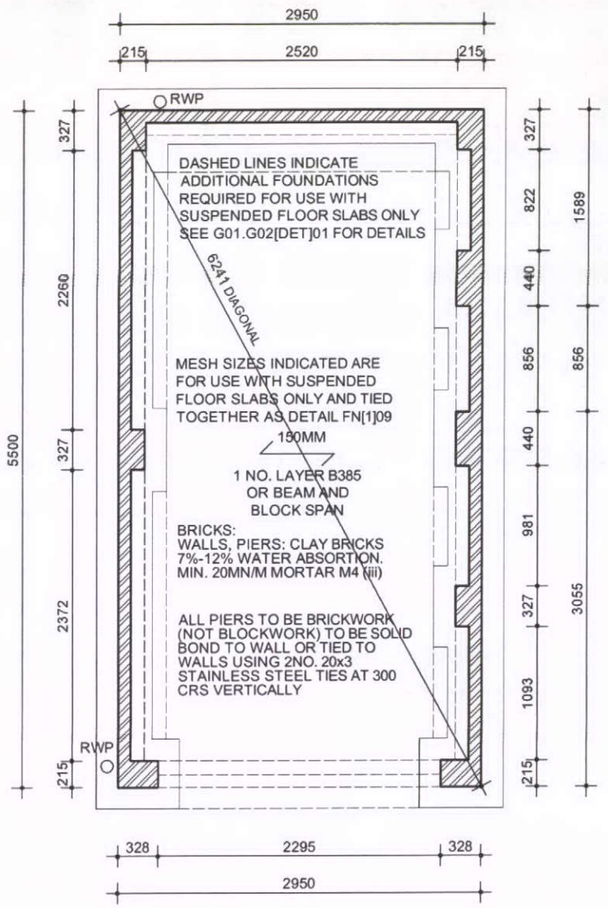
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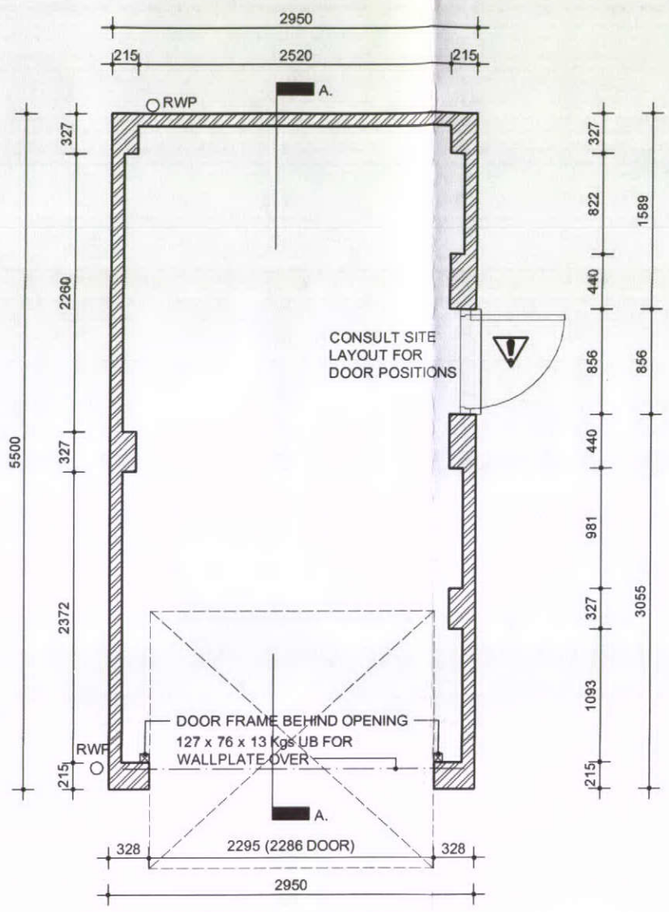
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HIGH PEAK
3 JUN 2013
CREST PARCEL



FOUNDATION PLAN

CONCRETE SPECIFICATION
SPECIFYING OF CONCRETE TO BS 5328: PART 1: 1991 MIXES AS FOLLOWS:-
(NON-HAZARDOUS CONDITIONS)

CONCRETE STRIP FOUNDATIONS & TRENCHFILL	= ST2 MIX (GEN 1)
GROUND BEARING FLOORS NOT REINFORCED	= ST3 MIX (GEN 2)
GARAGE FLOORS NOT REINFORCED	= ST4 MIX (GEN 3)
REINFORCED CONCRETE FLOOR SLABS	= ST5 MIX (RC35)



FLOOR PLAN

DENOTES CEILING BRACING. BRACING TIMBERS TO BE OF SAME GRADE STRESS AS MAIN TRUSSES, FITTED WITH 2No. 3.75mØ SQUARE TWIST NAILS, 30mm LONG, FIXED TO U/S OF TRUSSES BOTTOM CHORD. BRACING TIMBER TO BE Min. 100 X 25mm

100 x 100MM GRADE C16 WALLPLATE OR 2NO. 100 x 50'S FIXED TOGETHER

* DENOTES WALL PLATES STRAPPED DOWN TO WALLS @ 2M MAX CTRS

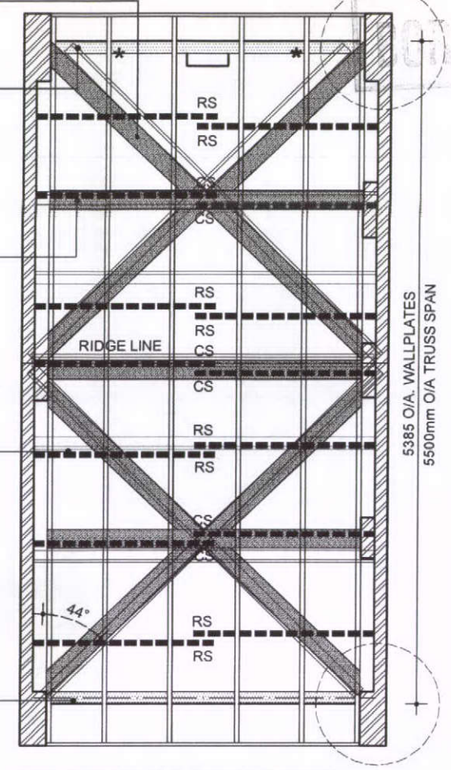
5 NO. LONGITUDINAL TIES OCCURING THROUGHOUT THE ROOF LENGTH

ALL TIES, RUNNERS AND DIAGONAL BRACING TO BE 25 x 100 SSW TWICE NAILED TO EACH TRUSS WITH 3.35 x 75 LONG GALVANISED WIRE NAILS

1450 x 150 x 30 x 5MM GALVANISED M.S. RESTRAINT STRAPS AT MAX. 2000MM CTS.

UNDER RAFTER DIAGONAL BRACING LAP JOINTS TO BE TAKEN OVER 2 TRUSSES

127 x 76 x 13KGS UB WITH 100 X 50MM TIMBER WALLPLATE OVER



NOTE: PIERS BUILT ON GABLE WALLS TO TERMINATE AT U/S OF TRUSSES BOTTOM CHORD.

BRACING KEY

DENOTES CEILING BRACING (100 x 25mm)

DENOTES RAFTER LONGITUDINAL & DIAGONAL BRACING

22 x 97 x 600MM LONG TIMBER SPLICE PLATE NAILED USING 4No. 3.35MM x 65MM LONG GALVANISED ROUND WIRE NAILS TO EACH SIDE OF INTERSECTION DRIVEN THROUGH BRACING AND CLENCHED OVER. REFER TO NHBC STANDARDS CHAPTER 7.2

RS = ROOF STRAP
CS = CEILING STRAP

35° PITCH TO MAIN ROOF

DETAIL 'A'

TRUSSED RAFTER LAYOUT

BRACING OF TRUSSED RAFTERS TO BS 5268: PART 3: 1985 BY SUPPLIER. TRUSS MANUFACTURER TO CONFIRM DETAILS OF DESIGN & BRACING AND THAT ENDBEARING STRESSES TO C16 TIMBER WALLPLATE AND 3.5N/MM² BLOCKWORK ARE NOT EXCEEDED, ANY VARIATION FROM THIS DESIGN AND SPECIAL REQUIREMENTS ARE TO BE CONFIRMED BY THE TRUSS MANUFACTURER.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SEPARATE GROUP / SITE SPECIFIC CONSTRUCTION NOTES AND MATERIALS SPECIFICATION.

Revisions:

Rev	Date	Drawn	Checked
B	15.03.11	GTD	GTD
WALLPLATE STRAPS IDENTIFIED ON TRUSS LAYOUT TO TIE IN WITH SECTIONS.			
C	14.05.12	GTD	GTD
CEILING BRACING INFORMATION AND PIER NOTE ADDED.			

BLOOR HOMES

Drawing Title:
SINGLE GARAGE (2286 OPENING)
SIDE GABLE VERSION

Drg No: G01[SG]01		Rev:	C
Plot No: N/A			
Date: 21.05.09	Area :		M² Ft²
Scale: 1:50:100	Drawn by: HS Checked :		