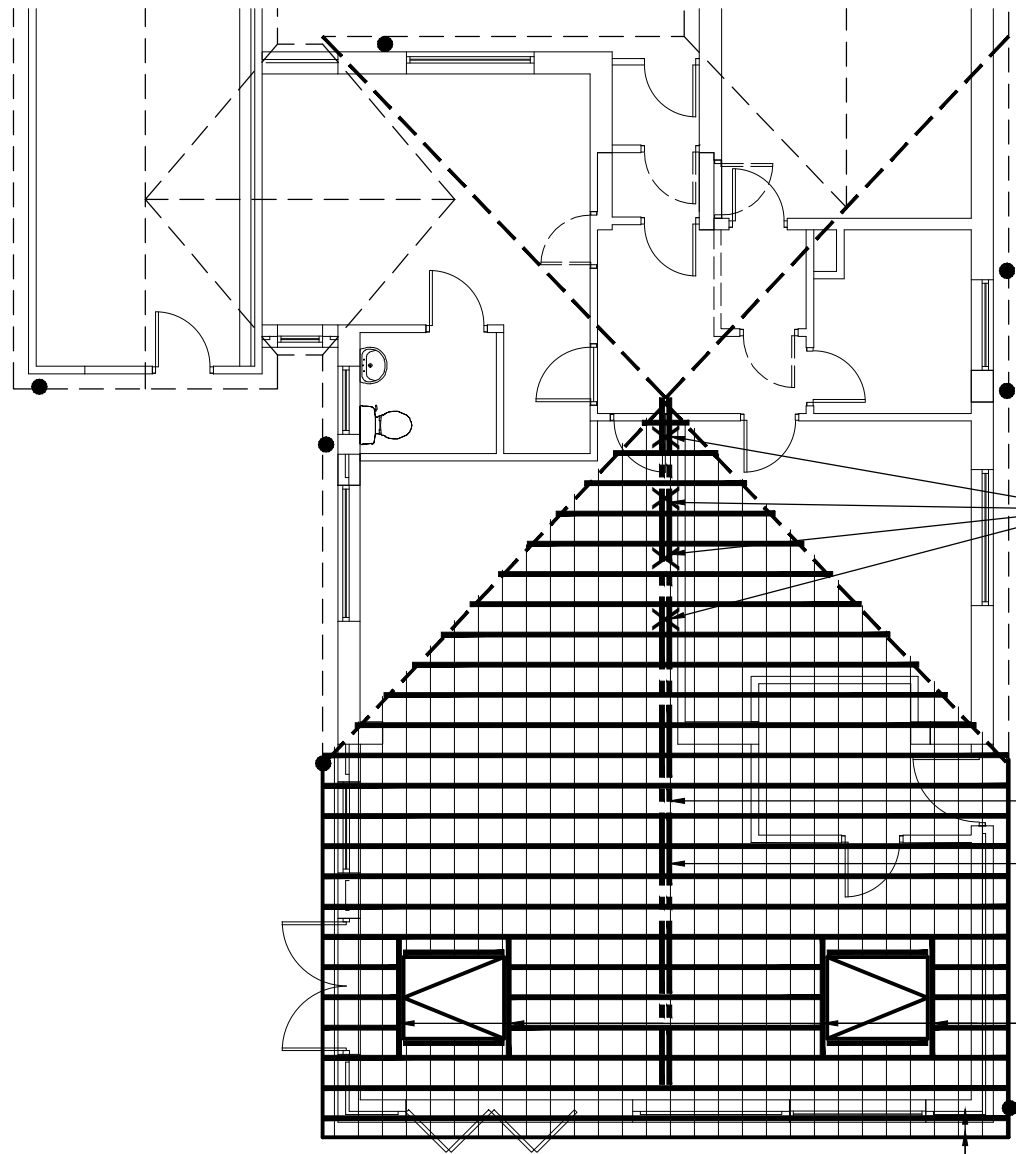
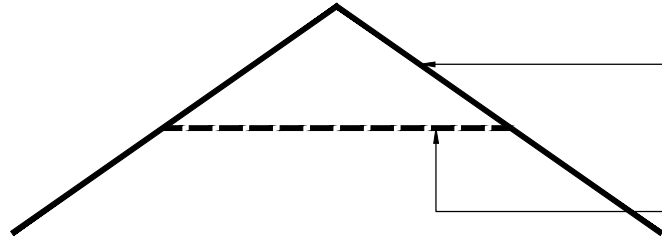




PROPOSED ROOF PLAN 1:100



4 No. 100x100 C24 PROPS TO
RIDGE RAFTER OR WALL BUILT
UP (200mm BLOCK) TO U/S OF
RIDGE

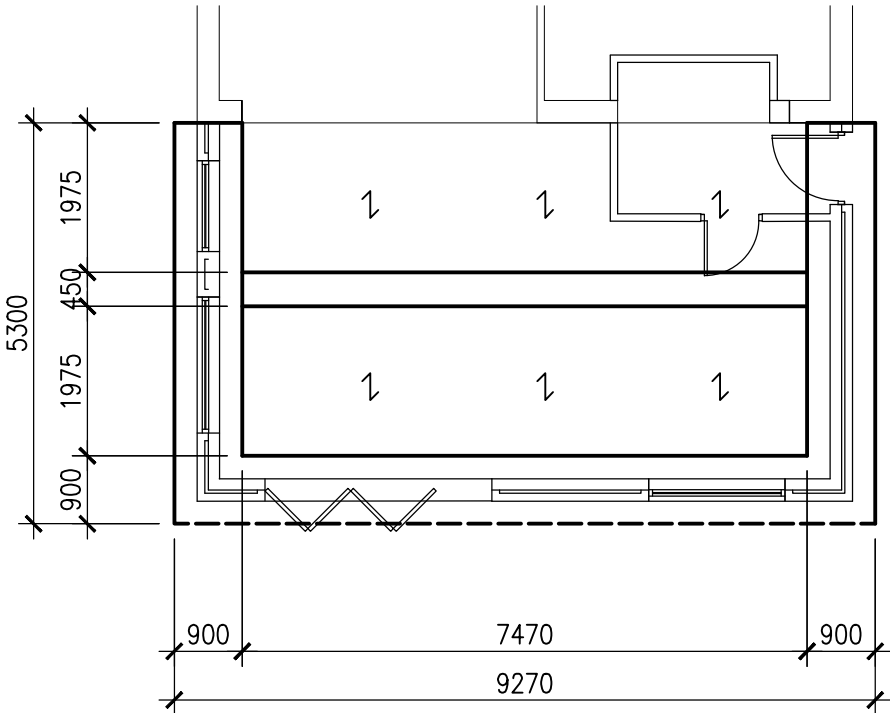
2 No. C24 300x100 RIDGE BEAMS
BOLTED TOGETHER ON
CENTRELINE WITH M16 COACH
BOLTS @ 400 c/c

VELUX WINDOW OPENINGS TO
BE TRIMMED OUT WITH C16
220x63 TIMBER BEAMS

NEW C16 220x63 COMMON
RAFTERS @ 400 c/c (TYP.)
RAFTERS DOUBLED UP AT
ROOF LIGHTS

NEW C16 220x63 COMMON
RAFTERS @ 400 c/c (TYP.)

NEW C16 147x50 TIE TO
EACH COMMON RAFTER



FOUNDATION PLAN 1:100

FOUNDATIONS
ALL FOUNDATIONS
200mm DEEP WITH 1
LAYER A393 MESH IN
BOTTOM FACE, 40mm
COVER

NEW FOUNDATIONS TO
BE FIXED TO EXISTING
FOUNDATION WITH 3 No.
16 DIA DOWELS x 500 LG

↑ INDICATES SPAN OF
147 x 50 C16 JOISTS @
400 CTRS, INSULATION
TO SUIT DETAIL ON DWG
1008

REINFORCED CONCRETE NOTES:

1. ALL WORKS TO BE IN ACCORDANCE WITH BS 8004.
2. THE CONTRACTOR IS TO RELATE ALL LEVELS TO EXISTING GROUND AND FINISHED FLOOR LEVELS AS REQUIRED.
3. DESIGN OF THE FOUNDATIONS HAS BEEN BASED ON AN ALLOWABLE/SAFE GROUND BEARING PRESSURE OF 75 kN/m^2 , FOUNDED IN AN APPROVED BEARING STRATA IS TO BE IDENTIFIED ON SITE AS UNDISTURBED TILL OF SANDY, GRAVELLY CLAY WITH COBBLES.
4. TO PROTECT FOUNDATION FORMATION, 50MM THICK MASS CONCRETE BLINDING IS TO BE PROVIDED.
5. WHERE IT IS NECESSARY TO EXCAVATE DEEPER TO ACHIEVE FOUNDING IN THE APPROVED STRATA. THE VOID FORMED IS TO BE BACKFILLED WITH MASS UNREINFORCED CONCRETE. MASS CONCRETE TO HAVE MIN CRUSHING STRENGTH OF 10 N/mm^2 AND A MAX AGGREGATE SIVE OF 20MM.
6. CONCRETE TO BE GRADE C28/35 to BS 8110, MINIMUM CEMENT CONTENT 300KG/m^3 , MIN FREE WATER CEMENT RATIO OF 0.5, MAX AGGREGATE SIZE 20MM.
7. COVER TO REINFORCEMENT 40MM MIN

A	ISSUED FOR PLANNING	FT	DEC 23

client
Mr F Testa
2 Albany Drive
Bury, BL9 8RD

project
SINGLE STOREY REAR
EXTENSION

Status Planning & Building Regs

drawing
GENERAL ARRANGEMENT
CONSTRUCTION DETAILS

drawn by FT date DEC 23

scale 1:100@A3

dwg no FT 1006 rev A