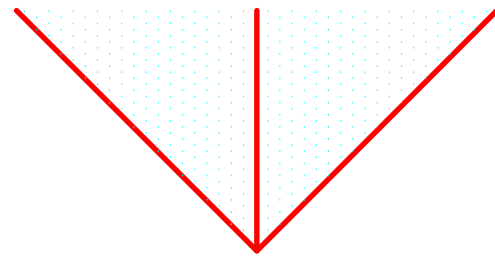


FIRST FLOOR PLAN
SCALE 1:50

- DIMINISHING VALLEY SET
FORMING UPPER ROOF STRUCTURE
OVER MAIN ROOF



- STABILITY REQUIREMENTS
- ALL EXTERNAL PANELS ARE SHEATHED WITH 9mm OSB AND ALL CONTRIBUTE TO THE RACKING RESISTANCE OF THE TIMBER FRAME
 - INTERNAL PARTITIONS DENOTED RP CONTRIBUTE TO RACKING RESISTANCE.
 - ADVICE TO BE SOUGHT BY THE HOME OWNER FROM A SUITABLY EXPERIENCED STRUCTURAL ENGINEER IF ANY FUTURE ALTERATIONS AFFECTING THESE PANELS ARE TO BE CARRIED OUT

MS - MULTIPLE STUDS BELOW ALL ROOF GIRDERS TO BE 1No. STUD PER PLY (MIN. 2 No.)

TF PANELS

EXTERNAL - 45 x 145 C16 STUDS AT 600 CRS U.N.O.

INTERNAL - 45 x 95 C16 STUDS LB AT 600 CRS

/// - LB PARTITIONS 45 x 95 STUDS AT 600 CENTRES + 1 ROW OF MID-HEIGHT DWANGS U.N.O.

DT - PREFABRICATED DORMER TRUSSES BY TRUSS SPECIALIST

RT1 - 2No. 45 x 220 C24 TIMBER ROOF TRIMMERS ROTATED TO SUIT ROOF PITCH

RT2 - 2No. 45 x 220 C24 TIMBER RAFTER TRIMMER

RR - 58 x 170 REDWOOD RAFTER

VB - 2No. 45 x 220 C24 TIMBER VALLEY BEAM

MT1 - PREFABRICATED MONO PITCH TRUSS WITH EXTENDED RAFTER BY ROOF TRUSS SPECIALIST

MT2 - PREFABRICATED MONO PITCH TRUSS WITH EXTENDED CEILING TIE BY ROOF TRUSS SPECIALIST

RP - NLB/LB PARTITIONS. PLASTERBOARD ONE SIDE WITH 9mm OSB SHEATHING OTHERSIDE FIXED AT 75 / 150 CRS. PROVIDE FLOOR DWANGS ABOVE PANELS.

SHEATHING

ALL SHEATHING TO BE 9mm OSB FIXED TO STUDS WITH 2.9 x 50 NAILS AT 75 / 150 CRS UNLESS NOTED OTHERWISE

LINTELS

EXTERNAL - 3No. 45 x 195 C24 ON 1No. CRIPPLE STUD (1C) + 1No. FULL-HEIGHT STUD (1F) U.N.O.

INTERNAL - 2No. 45 x 195 C24 ON 1C + 1No. FULL-HEIGHT STUD (1F) U.N.O.

L4 - 2No. 45 x 195 C24 TIMBER LINTEL

L5 - 3No. 45 x 195 C24 TIMBER LINTEL AT HIGH LEVEL ABOVE CIRCULAR WINDOW OPENING. WINDOW OPENING TO BE FRAMED AROUND INTERNALLY

BGT - PREFABRICATED MULTI-PLY BOX GIRDER TRUSS BY ROOF TRUSS SPECIALIST

GT - PREFABRICATED MULTIPLY GIRDER TRUSS BY ROOF TRUSS SPECIALIST

MGT - PREFABRICATED MULTIPLY MONO PITCH GIRDER TRUSS WITH EXTENDED RAFTER BY ROOF TRUSS SPECIALIST

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following specific residual risks (Reference shall also be made to the Hazard Management Record)	
Construction	
RESIDUAL RISK THAT COULD NOT BE OBVIOUS TO A 'COMPETENT CONTRACTOR': - None anticipated.	ACTION REQUIRED TO CONTROL RESIDUAL RISK: - Not applicable.
Maintenance / Cleaning	
RESIDUAL RISK THAT COULD NOT BE OBVIOUS TO A 'COMPETENT CONTRACTOR': - None anticipated.	ACTION REQUIRED TO CONTROL RESIDUAL RISK: - Not applicable.
Use	
RESIDUAL RISK THAT COULD NOT BE OBVIOUS TO A 'COMPETENT CONTRACTOR': - None anticipated.	ACTION REQUIRED TO CONTROL RESIDUAL RISK: - Not applicable.
Decommissioning / Demolition	
RESIDUAL RISK THAT COULD NOT BE OBVIOUS TO A 'COMPETENT CONTRACTOR': - None anticipated.	ACTION REQUIRED TO CONTROL RESIDUAL RISK: - Not applicable.

W1	WARRANT ISSUE	JP	GF	AM	10/03/21
08	UPDATED WITH REGARDS TO SI INFORMATION AND ARCHITECTS COMMENTS	JP	GF	AM	26/02/21
0A	PRELIMINARY ISSUE	JP	GF	AM	27/01/21
REV	DESCRIPTION	DRAWN	CHKD	APPRD	DATE



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CLIENT

MR DANIEL BURKE
PER PAUL O'SHEA ARCHITECTURE

PROJECT

PLOT 3 DUNMORE, DUNGARTHILL ESTATE,
DUNKELD - PROPOSED NEW HOUSE

TITLE

FIRST FLOOR LAYOUT SHOWING
ROOF STRUCTURE OVER

SCALES 1:50 AT SHEET SIZE **A1**

STATUS **WARRANT**

DRAWN JP	CHECKED GF	APPROVED AM
DATE JAN 2021	DATE JAN 2021	DATE 27/01/2021

DRAWING No.

602274-DRG-0003-W1

