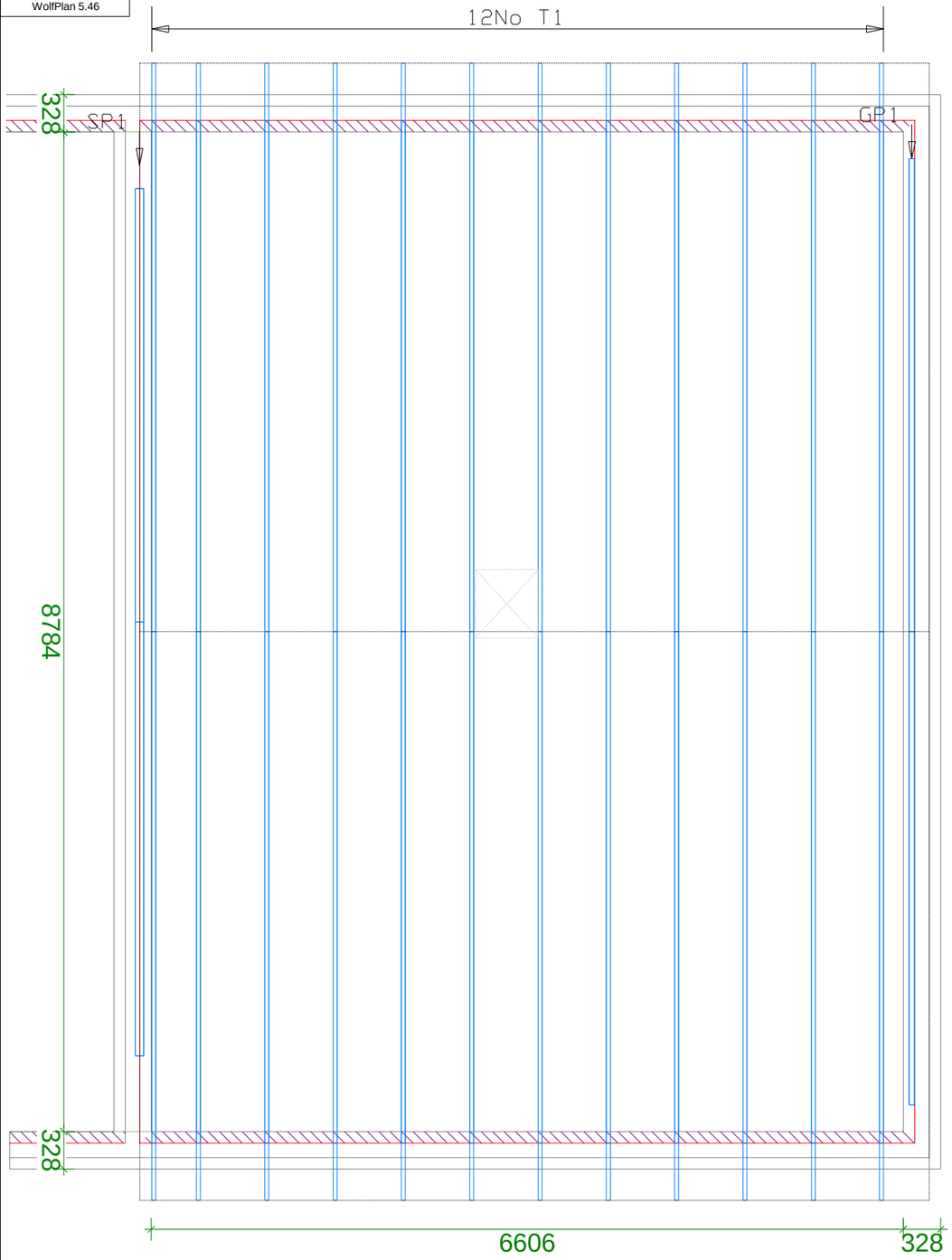
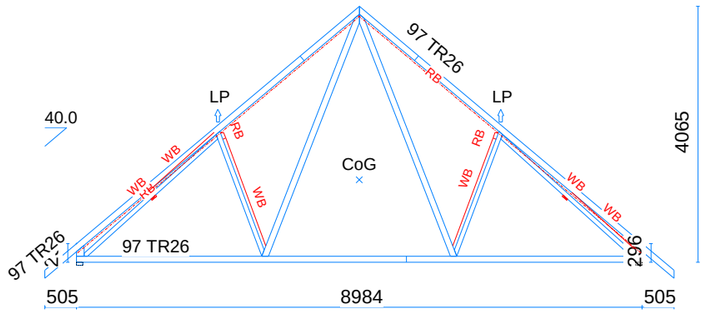
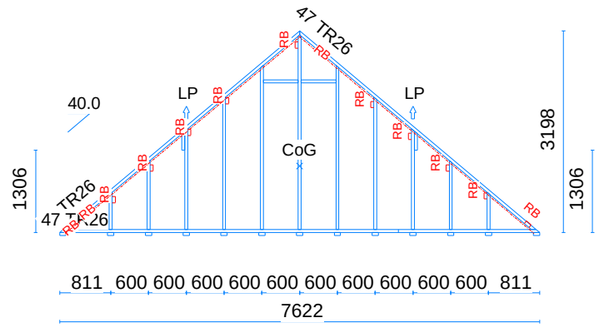
WOLF SYSTEMS LTD
WolfPlan 5.46

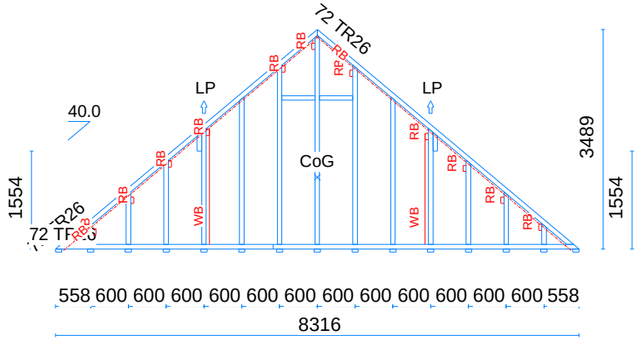




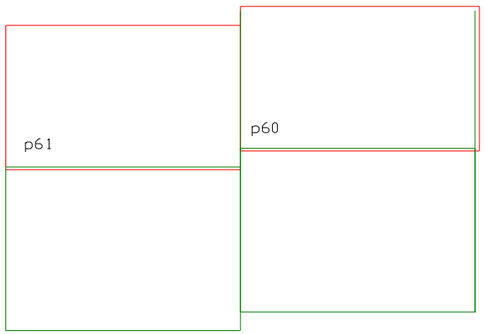
T1 12 OFF - 69 kg/ply



SP1 1 OFF - 69 kg/ply



GP1 1 OFF - 77 kg/ply



Plot 60 - SHOWN HANDED

Type AH2B WC

This Roof Layout is provided to show truss location only. Any structual ancillary timbers provided with trusses are based on span tables shown in the Bldg Regs Approved Document 'A'. They are not designed by H & S Timber Systems
Ancillary Timbers are shown on our layouts to acheive as near as possible correct loading for multi/girder trusses.
H & S Timber Systems are acting as the Trusses Rafter Designer only as stated in our quotation. It is the Building Designers responsibilty to oversee the design of the roof as a whole.

GENERAL NOTES
1. Trussed rafters MUST NOT be spaced at more than 600mm maxm c/c unless otherwise noted
2. Trusses MUST NOT be cut U.O.N.
3. All soffit and Fascia cuts by others.
4. Maxm 300 litre water tank (over 4 trusses only) to be supported on bearers similar to that shown in BS5268 PT3 1998 in truss bays indicated only. Tank supports by others.
5. Access hatches to be trimmed between two trusses at centres shown on plan.
6. To maintain uniformity of roof profile the truss clg joist splices MUST BE in line through the roof space
7. All loose infil material is supplied in Ex stock lengths for cutting to length on site by erectors.

HANGER LEGEND & FIXINGS
M = Mono truss shoe with minm 75mm bearing
G = Girder truss shoe (G.T.S)
MX = Maxi bolted girder hanger to be fully nailed and bolted (M12 bolts)
J = Infil Joist hangers long or short leg
B = Heavy duty Bolted hanger (M20 bolts)
S = masonry hangers (S.P.H) we do not recommend supporting girder trusses with masonry hangers.
Single truss fixed at each w/plt using 1 no truss clip. Multi truss fixed using pairs of framing anchors. Raised tie trusses fixed using either truss clips, framing anchors or Glide shoes dependent on truss calculations.
ALL metalwork fixings to be fully nailed with 3.75x32mm lg sq twist nails or similar, Infil to be skew nailed using 2 no minm 4mm dia x 100mm lg galv wire nails as BS5268

BRACING LEGEND AND FIXINGS
RB = Rafter bracing
CB = Ceiling bracing
WB = Web chevron bracing
LW = Web compression brace in situations where truss has single qty the web compreesion brace is to be nailed along length of web to form 'T' brace
All bracing to be Minm 22x97 sawn timber, to be twiced nailed at each crossover with 3.35x65mm galv round wire nails in accordance with BS5268 pt3 1998.
Garage roofs taken to have plasterboard clg, if not diagonal ceiling bracing is required

ROOF LOADINGS - concrete interlocking
Rafter Dead = 685 N/m2 (58kg/m2 tile)
Rafter Live = 750 N/m2
Ceiling Dead = 250 N/m2
Ceiling Live = 250 N/m2
Attic floor load = 1500 N/m2
Rafter restraint 400mm maxm

Trusses Ex 38mm - untreated
Excluded from our quotation and supply are
All connections to masonry and steelwork.
Nails and fixings for metalwork and bracing.
Bracing/Windgirders to stablise walls.
Masonry hangers to support girder trusses
Dormer cheek finishes anf flat roof finishes
Site measuring,inspections or surveys.
Second fix items ie soffit, facsia etc..

REVISIONS

Rev	Date	Comment	Init
A	06.06.19	Plot handed	jc
B	27-6-19	Panel amendment	jc

Harlow Timber Svstems Ltd.
Walker Road, Bardon Hill,
Leics. LE67 1TU

SITE :New Development,
Cotefield Drive Bodicote,
Oxfordshire

LOADS:Tiles=685 Snow=481 N/m2

SPACING :600mm

Drawn : James Cave

Checked :

DATE : 27-6-2019

PROJECT : Crest Nicholson

DRG NO : K11501/AH2B WC [P B