Contractor to check all Dimensions on site prior to ordering materials / commencing work.Do Not Scale from this Drawing - If in doubt then please ask

NOTE:MANUFACTURER'S DETAILS & CALCULATIONS TO BE FORWARDED TO SHDC'S BUILDING CONTROL OFFICER FOR APPROVAL AT LEAST 21 DAYS PRIOR TO FIXING ON SITE

All 25X100 diagonal and longitudinal wind bracing, and ceiling tie bracing to be free from all major defects and any weak points and fixed all in accordance with manufacturers details.Lap joints (if required) to be taken over 2no.trusses all in accordance with BS5268 Part 3 - 1985.Bracing to be fixed with 2no. 3.35 x 65mm galvanised round wire nails at each cross over and to firmly butt against walls.

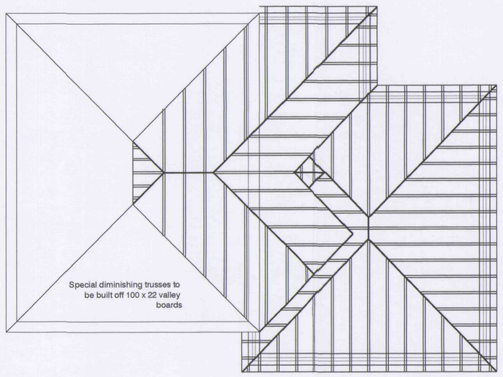
Infill Jack Rafters to be min.25mm deeper than Trussed Rafters to allow for birdsmouthing at wallplate

Pre - Fabricated Mono pitch trusses by specialist to be fitted to girder truss with approved Girder Truss Shoe with min. bearing length of 90mm.

Hip Rafters to be birdsmouthed over Pre Fabricated Compound Girder of Flat Top trusses and wallplate

Compound Girder of flat top trusses permanently fixed together

Flat top trusses to be supplied with extended rafters for site cutting by others to suit Hip Rafter



ROOF PLAN
Not to Scale

30x5 m/s straps (S) over 2no. trusses at max 2m ctrs to gable ends and ceiling level. At least 1no.gable strap to be within 500mm of ridge.Provide solid noggings under each strap.

Soffit and fascia profile to clients requirements fitted strictly in accordance with manufacturers recommendations

Trussed Rafters to main house roof to be at max.600mm ctrs.Roof construction to be designed strictly in accordance with BS5268 Part 3 1985 and to specialist manufacturers design drawings.Calculations to be submitted to the L.A building inspectors approval prior to any materials being placed on order.

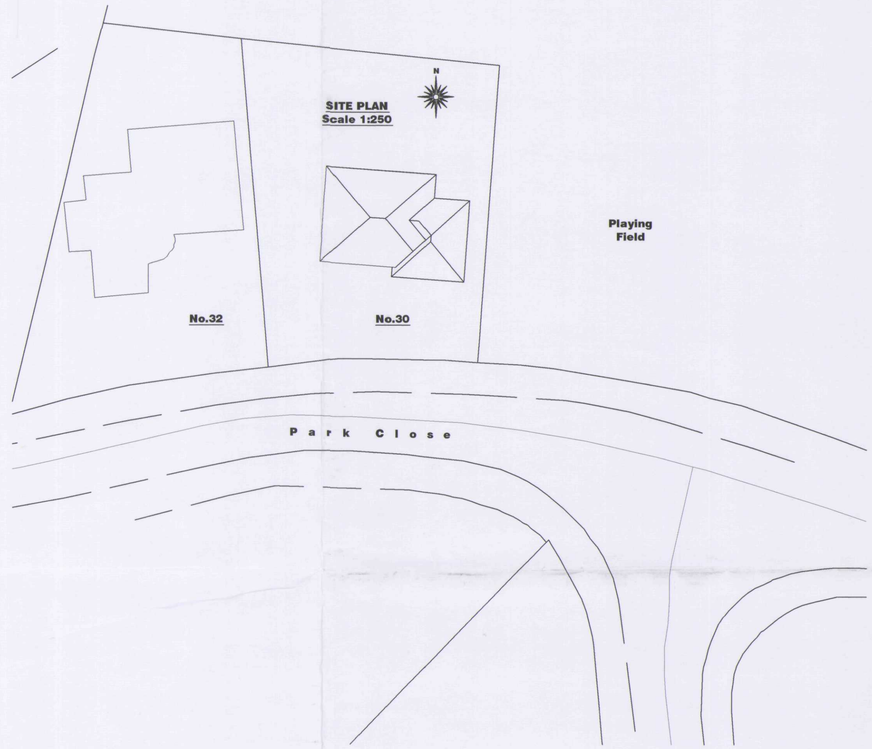
Note:Provide 50x50 timber noggings for partition head fixing and pendant light fixings. Position of light fixings to be agreed on site with client.

In order to minimise movement of the wallplate caused by the hip rafter, fix a 1200mm long galvanised steel angle restraint strap around the outside of the wallplate.

Note:The horizontal top chords to the flat top trusses are to be well braced together to resist lateral buckling.



LOCATION PLAN
Scale 1:1250



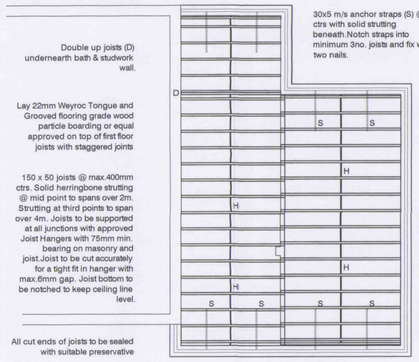
Double up joists (D) undernearth bath & studwork wall.

Lay 22mm Weyroc Tongue and Grooved flooring grade wood particle boarding or equal approved on top of first floor joists with staggered joints

150 x 50 joists @ max.400mm ctrs. Solid herringbone strutting @ mid point to spans over 2m. Strutting at third points to span over 4m. Joists to be supported at all junctions with approved Joist Hangers with 75mm min. bearing on masonry and joist.Joist to be cut accurately for a tight fit in hanger with max.6mm gap. Joist bottom to be notched to keep ceiling line level.

All cut ends of joists to be sealed with suitable preservative

30x5 m/s anchor straps (S) @ 2m ctrs with solid strutting beneath.Notch straps into minimum 3no. joists and fix with two nails.



Provide solid blocking at the ends of herringbone strutting and under straps between last joist and wall.

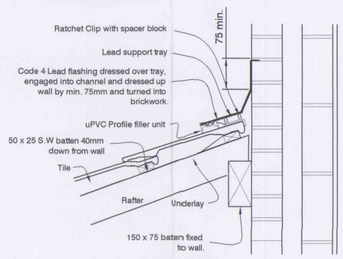
Nail overlapping joists together and ensure overhang does not exceed 100mm to limit any cantilever movement.

Provide 100mm insulation within floor zone

First and last joist to be clear of wall by 25-50mm to aid the installation of services and fixing floor decking.

ALL TIMBER TO BE SC3 GRADE,DRY GRADED TO BS4978 AND MARKED "DRY" or "KD"

PROPOSED JOIST PLAN
Not to Scale



TYPICAL ROOF TOP ABUTMENT DETAIL
Not to Scale

Note: The detail shown is a typical constructional method to provide the roof space with 5000mm² at the top edge.This detail should be adapted to suit specific site conditions and always to the satisfaction of the Building Inspector.

DETERMINED PLAN

SHDC
Planning & Development
22 JUN 2004
Ref: 0839/04

PLEASE NOTE:
Due to areas of the structure being covered, unexposed or otherwise inaccessible the notes / specifications of existing materials are subject to confirmation of site when it is feasible to expose the relevant areas of construction.

GENERAL CONDITIONS
Contractors are resonsible for checking all dimensions on site when work commences and before ordering any materials.Any discrepancies should be brought to the attention of the Client for remedial action before commencing further.

All details shown are based on typical site conditions for that area, any abnormal conditions should be brought to the attention of the Client and Local Authority.

The notes shown are mainly to cover the requirements of Building Regulations and should not be treated as full specification.

No allowance has been made for any Structural Calculations,a "SAP" calculation, Soil Investigation or Flood Risk Assessment.If deemed necessary then these will be a chargeable extra.All steel beam sizes shown on drawing are all subject to confirmation from Structural Engineer.

All materials not specified to be of a standard suitable for the work proposed and be fit for purpose.All work to be in accordance with good building practise and all necessary BS codes for Workmanship on Building Sites.

REV DESCRIPTION:

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Date: may04 | DRG No. : rem907-02 | REV: