

All carcassing timber to be graded in accordance with BS5268 : and structural timbers to be kiln dried. All timber to be stamped in accordance with BS4978 and BS5268: Part 2 : 1984. For joist grade refer to working drawings. All external timber/joinery to be treated with a pressure impregnated clear joinery preservative to BS 1282:1975. All cut ends, joints etc. made after treatment must be flood coated with preservative on site prior to building in. All external fittings to be non-ferrous type. Timber shall be marked with strength class, company reference, certification body and moisture content i.e. KD.

Cold rolled aluminium curved deepflow section gutter fixed to sw fascia and tied back to ring beam. Colour: Black

Slate to be fixed in accordance with manufacturer's instructions and BS 5534:2003 to suit prevailing exposure, as a minimum all nail holes in tiles to be nailed. 50 x 25mm graded tiling treated battens to BS 5534:2003 at a gauge to suit roof covering selected in accordance with building control requirements on a propriety BBA approved breathable roofing membrane with propriety eaves carrier, fitted in accordance with manufacturer's recommendations.

See engineers calculations and drawing's for roof support and member sizes.

External wall build up to main area to be:-
- Block outer leaf with render finish
- 45mm clear cavity + Timloc or similar
- Cavity closer's at all reveals
- Infill inner leaf consisting of:-
- Tyvek or similar breathable membrane
- 25mm insulation board on 12mm RCM Y-wall sheathing board
- 120mm lightweight vertical steel studding by Metsec or similar including isolating tape for dissimilar steel faces (Engineer to confirm size) with 100mm friction fit rigid board insulation within stud void
- Vapour barrier to room side
- 2 layers 15mm moisture resistant plasterboard and skim including heads & jambs.

Existing RHS ring beam sized and detailed by Structural Engineer filled with insulation on completion of fabrication and clad with pitch pine boards curved to diameter of RHS, stop chamfered.

See engineers calculation and drawing's for roof support and member sizes.

New steel bracing angles sat in between existing steel rafters to sit roof timber ends within. Top of dome to have additional timber wedged between steel flanges to support WBP plywood.

25mm plywood glued and screwed to timbers to top of the dome, which lead capping will be dressed over.

Any new leadwork to valleys to be code 5 Soakers under tiles to be code 3 minimum and flashings to be code 4 minimum. All fixings into lead to be of copper, or stainless steel. leadwork to be isolated from timber substrate by an approved indorous felt or a waterproof building paper. All completed lead work to be treated with a anti patination oil to avoid future pattern staining

All carcassing timber to be graded in accordance with BS5268 : and structural timbers to be kiln dried. All timber to be stamped in accordance with BS4978 and BS5268:Part 2 : 1984. For joist grade refer to working drawings. All external timber/joinery to be treated with a pressure impregnated clear joinery preservative to BS 1282:1975. All cut ends, joints etc. made after treatment must be flood coated with preservative on site prior to building in. All external fittings to be non-ferrous type. Timber shall be marked with strength class, company reference, certification body and moisture content i.e. KD.

Code 3 lead dressed on top of ply under layer and dressed over top course of slate roof finish.

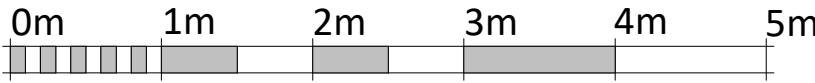
The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts. The Contractor is to comply in all respects with current Building Legislation, British Standard Specifications, Building Regulations, Construction (Design & Management) Regulations, Party Wall Act, etc., whether or not specifically stated on this drawing. This drawing must be read with and checked against any structural, geotechnical or other specialist documentation provided. This drawing is not intended to show details of foundations, ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor. A suitable method of foundation should be provided allowing for existing ground conditions. Any suspect or fluid ground, contaminants on or within the ground, should be further investigated by a suitable expert. Any earthwork constructions shown indicate typical slopes for guidance only & should be further investigated by a suitable expert. Where existing trees are to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services. A suitable method of foundation is to be provided to accommodate the proposed tree planting. Ainsley Gomon do not accept any responsibility for any losses (financial or otherwise) to any Client or third party arising out of the Clients (be it Developer or Contractor but not limited thereto) non-compliance with aforementioned provisos. This drawing is the property of Ainsley Gomon Architects and may not be copied or used for any purpose other than that which it is supplied without the express written authority of Ainsley Gomon Architects.

ROOF STRUCTURE PLAN

ROOF PLAN

1 | ROOF PLAN

SCALE: 1 : 50



VISUAL SCALE 1:50 @ A1

D	Planning variation issue.	Jan 25	RJ
C	Materials updated.	Nov 2024	RJ
B	Timber pergola removed, Materials updated.	March 2024	RJ
A	General amendments	July 2019	-
REV	DESCRIPTION	DATE	BY

THIS DRAWING IS THE COPYRIGHT OF AINSLEY GOMON ARCHITECTS. CHECK ALL DIMENSIONS ON SITE. DISCREPANCIES TO BE NOTIFIED TO ARCHITECT. ELEMENTS OF STRUCTURE SHOWN ARE INDICATIVE AND FOR GUIDANCE. FINAL DESIGN TO BE AS STRUCTURAL ENGINEERS DETAILS AND SPECIFICATION.

PROJECT

Foxbank Remembrance Building, Fox's Bank Lane, Whiston for Knowsley Council

DRAWING TITLE

PROPOSED ROOF & ROOF STRUCTURE PLAN

SCALE	DATE	DRAWN	CHECKED
1 : 50 @A1	24/06/19	SG	PL
DRAWING STATUS	PLANNING		
JOB No	DRAWING No	REVISION	
1900	03	D	

AG | **A** AINSLEY GOMON ARCHITECTS
1 PRICE STREET, HAMILTON SQUARE, BIRKENHEAD, MERSEYSIDE, CH41 6JN
Tel: 0151 647 5511 | birkenhead@agarchitects.co.uk | www.agarchitects.co.uk

PRINTED: 23/07/2025 10:58:13