

Notes

THIS DRAWING READ IN CONJUNCTION WITH :

Relevant general arrangement drawing sheets
All dimensions are subject to site survey
Details are based up on assumptions of existing structure and formwork
Generally new material is to be laid over existing structure & formwork to be retained Contractor to advise once works uncovered if any areas are unfit for re-use. Allowances to be agreed and seek instruction from CA

Construction Notes
All Lead work shall be undertaken by current approved member of lead contractors association and in accordance with LSTA best practice details including for clips at all free edges of flashing's and alike.

Where new lead is installed, the contractor shall allow for the application of patination oil;
- at time of installation
- on completion of all adjacent works
- immediately prior to the removal of scaffolding

PROPOSED WORKS TO PATENT GLAZED ROOF LIGHT
- Full replacement of existing patent glazed roof light.
- Allow for replacement of all glazing at tender stage, sized to match existing. Allow for new seals and gaskets to complete installation.
- Note all glazing, gaskets seals etc to be removed and removed from site with full system replaced as notes on proposed details opposite, proposed roof layout and spec.
- Include for ASBESTOS removal allowance.
- Allow for replacing and providing additional treated timber frames as necessary to perimeter all in strict accordance to manufacturers recommendations and specification
- Allow for new lead works as proposed details opposite, proposed roof layout and spec

Patent Glazing Schedule
The design is to be carried out by the Contractor to meet the design criteria outlined below and indicated on the drawings and as referenced within section H11 of the preambles specification.
The following is to be incorporated into the design.
The Contractor is to forward to the CA prior to works commencing a full method statement indicating how they intend to carry out the works. This must include the following prior to commencing works.
- Proposed system details and specification plus evidence of system performance.
- Details of proposed installer:
- Details of aluminium sections, including drawings;
- The proposed method of fixing, including drawings;
- Details of warranty for materials and workmanship;
- Details of ironmongery, fittings and fixings.
The Contractor must provide a full priced specification. Omissions of any of the above will prevent the tender from being considered.
Before starting work the contractor shall be responsible for taking site dimensions for all designated items, record on shop drawings and use to ensure accurate fabrication.

Allow for the design, supply and installation of aluminium patent sealed double glazed system incorporate multi-chamber thermal break core, in accordance with Approved Document L2, designed and installed to achieve a minimum 40 year design life. The system shall be fully installed by approved CWCT systems installer.
All new glazing system shall be thermally broken, and be weather performance tested by a UKAS accredited authority as outlined within BS EN 12207:2000 and meet Air Permeability Class 4, Water tightness Class 5A and resistance to wind and snow loads.
The new casement window system shall be constructed from extruded aluminium alloy to BS EN 755 part 9:2008, with all gaskets and seals to BS3734 to match existing.
contractor shall allow for RAL or BS Standard colours, TBC. All powdercoating to be with minimum film thickness of not less than 60 microns.
The completed systems, shall achieve a U-Value to comply with latest building regulations.
The contractor shall design the system, including the siting of any supports and perimeter fixings to suit the design wind loading obtained from relevant wind loading tables, with all calculations provided to the CA for approval prior to commencement of works.
The completed system installation shall be supplied with an insurance backed min. 40 year guarantee. The guarantee shall include for contractor insolvency, Workmanship, all system components, and any system design provided by the manufacturer. In the event of water penetration during the guarantee period resulting from product failure due to defective manufacture, defective design or defective installation of the waterproofing materials, the cover shall ensure the make good by repair or replacement, the waterproofing integrity of the system together with any direct damage to the building fabric and contents.

Contractor is to note all M&E services positions and locations and incorporate where possible, covered routes to accept wiring to these mechanisms associated with the system. Where not possible every attempt should be made to conceal and / or neatly fix the associated fixings.
All sections and joints etc to be finished to match the existing colour & finish.

28mm thick double glazed unit insulating glass overall to BS 5713, hermetically sealed and kilnmark certified.
The external leaf will be minimum 6.0mm Clear toughened outer pane, with 14 mm argon gas filled cavity. The internal leaf will be 6.0mm laminated clear super low E, all to achieve a centre pane U value to fully comply with latest building regulations, and to achieve a weighted average U value as stated above. All glazing to comply to BS6062:2 certified.

Rev B	Revised as indicated	12.12.22	JS	NW
Rev A	Patent glazing notes added	22.11.22	JS	NW
Rev	Description	Date	Dr by	App by
original by		date created		approved by
JS		31/10/22		NW

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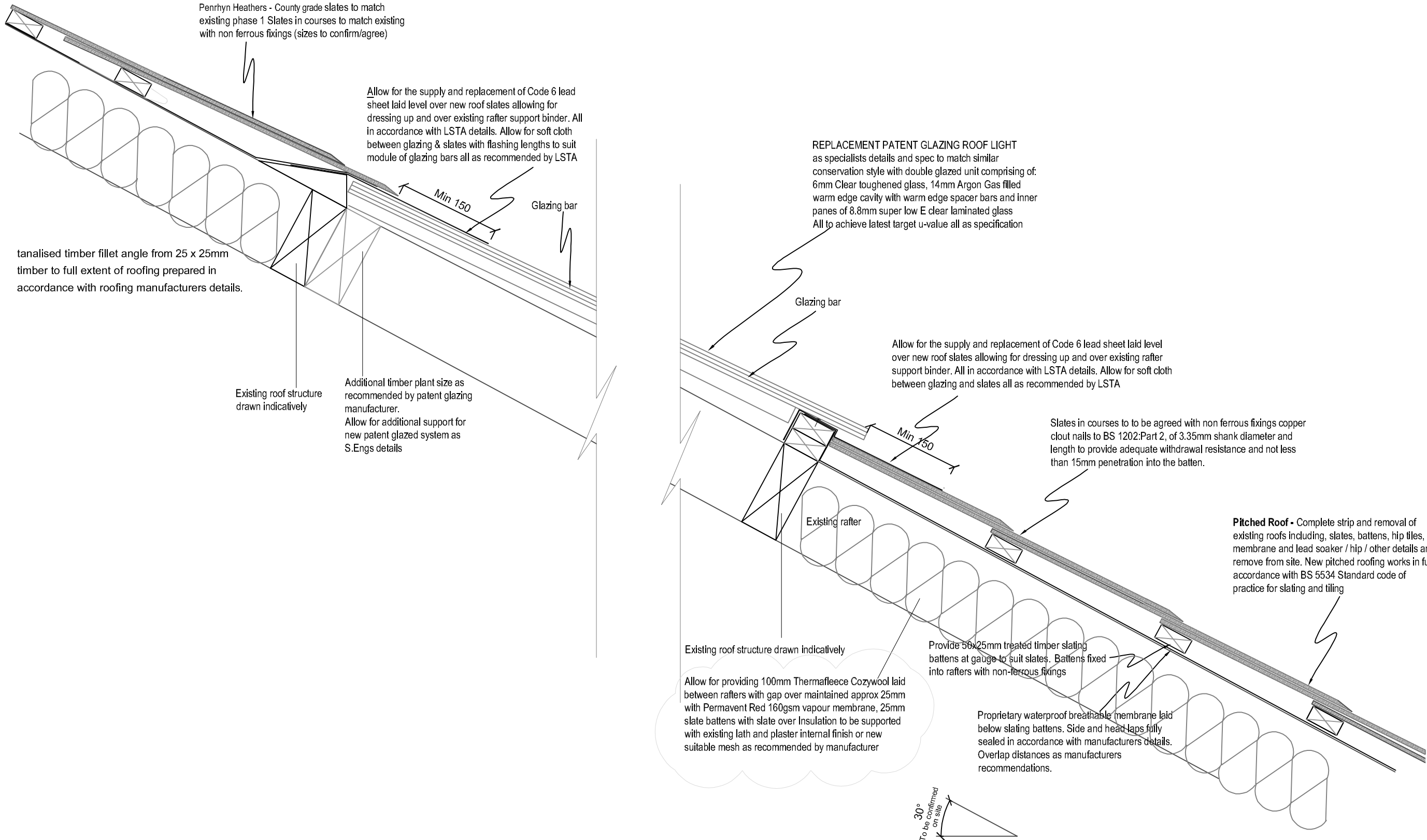
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client name		
Kirklees Council		
project		
Huddersfield Town Hall - Fabric Repairs		
drawing		
Proposed Roof Details - Sheet 3		
computer file		plot date
project number		scale
2022.00056.002		1 : 5 @A1
drawing number		issue status
HTH.AHR.XX.RR.DR.A.30.003		rev B Tender



D.1.8 Patent Glazing Detail

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D.1.9 Patent Glazing Detail

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D.1.10 Patent Glazing Verge Detail

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