

Proposed Works to the Church of the Immaculate Conception, Kingscourt, Co. Cavan.

1. Replace of Existing Roof Slates, Battens, Felt, Lead and Ridge Capping



Loose decorative pieces top ridge capping



Cracked lead flashing to south eastern elevation of nave



Slates repaired with nails and sealant



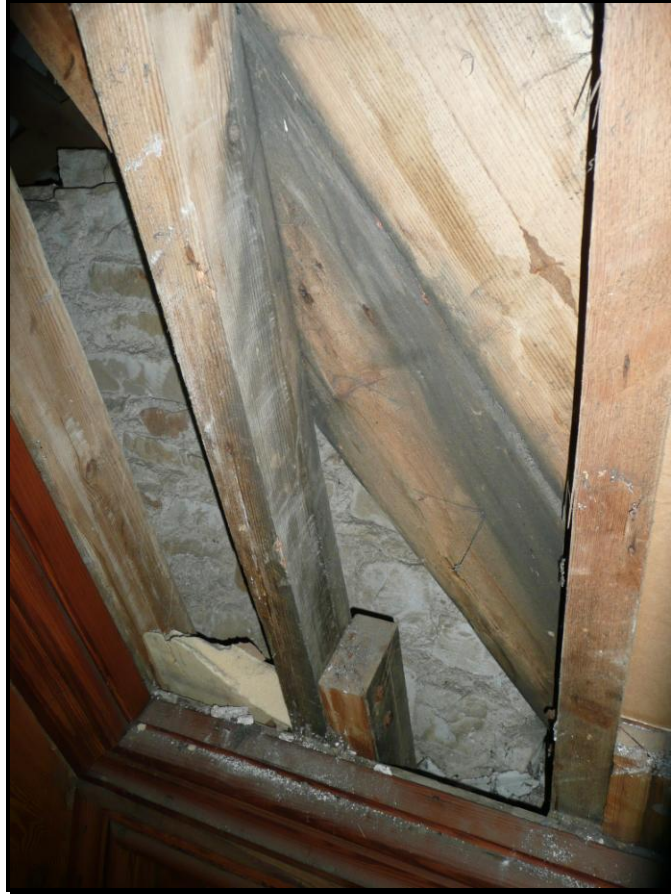
Dislodged slate



Corroded slate fixings and decayed batten



Corrosion and loose bolts in truss straps



Water staining on valley boards and rafters between nave and south transept



Leak at joint in gutter

2. Restoration to Existing Stained glass windows / Gable Rose window.

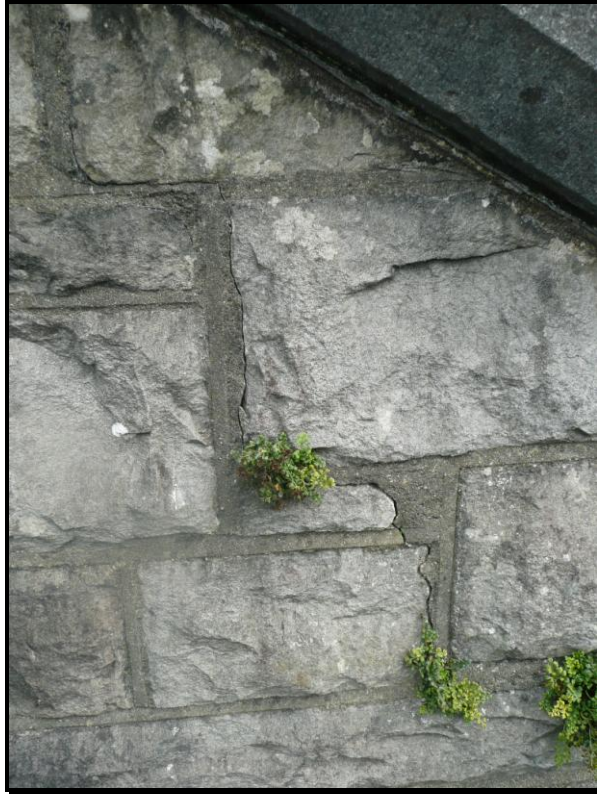


Existing Rose Window



Water staining on stone window surrounds

3. Existing External Stonework



Cracked joints to masonry on west elevation

4. Existing Internal Walls & Plasterwork



Dry-lined plaster to internal face of rear (west) wall

5. Alterations and Up-Grade Existing Internal Gallery



Existing First Floor Gallery – Inadequate/Unsafe Railings

6. Internal Finishes – Painting & Decorating Existing Church



Interior of Church

7. Proposed Disabled Access Side Entrance



Proposed Accessible Ramp to side Entrance of Church

8. Proposed Stone Paving / Piazza Area and Landscaping



Proposed Stone Paving / Piazza Area at Main Entrance of Church

9. Re-Surfacing Existing Carpark and access roads



Existing Carpark Area to be Re-Surfaced

10. Up-Grade Existing Mechanical & Electrical Systems

Mechanical

Replace existing Oil Converted Gas Boiler to more energy efficient Gas condensing boiler and Heating Controls housed within church, new heating control and a zonal system.

Electrical

Up-grade existing Electrical distribution board.

Provide a Fire, Smoke, Intruder Alarm systems and Emergency Lighting.

Provide webcam facilities in church.

Upgrade existing church lighting and provide additional external lighting.

Bell tower – provide bell sound system, lightning protection & lighting.

11. Complete Bell Tower and Spire

Proposal - Extend existing stone structure to complete bell tower and spire, insert statues into existing recesses

Ground Investigation

A geotechnical investigation was carried out by Alan Clarke Engineer at the foundation level of the existing bell tower. This site investigation revealed substantial deep foundations below the existing tower supported on firm subsoils. The foundations and general structural arrangement of the tower indicate that the original structure was built with the intention of supporting a full tower and spire.



View of Bell tower from South East side

"The tower is built only as far as the base of the spire, which when added to the work, will render the whole construction a unique and handsome edifice."

Jan de Vey, Description of Kingscourt Church
The Irish Builder (Vol. 14, p.309)
15th November, 1872



Trial pit excavated at northern corner of belltower



Trial pit excavated at southern corner of tower