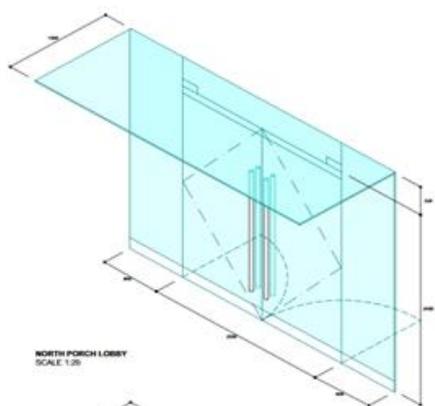


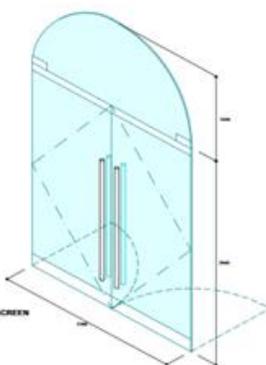
Access project: Installation of internal doors & replacement of South Internal Lobby, Shrewsbury Abbey



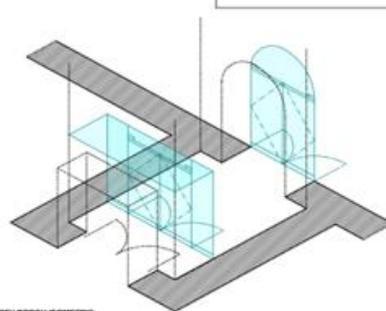
Outline of Proposals



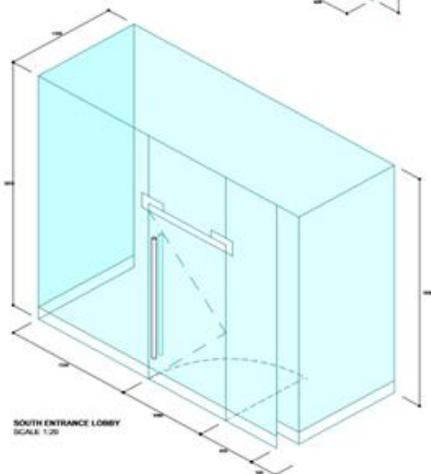
NORTH PORCH LOBBY
SCALE 1:20



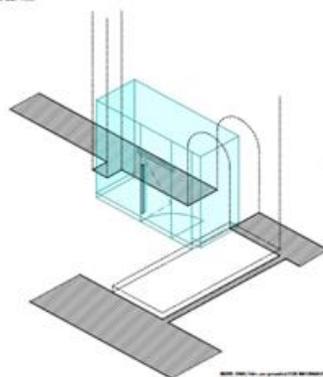
NORTH PORCH INNER SCREEN
SCALE 1:20



NORTH PORCH ISOMETRIC
SCALE 1:50



SOUTH ENTRANCE LOBBY
SCALE 1:20



SOUTH ENTRANCE ISOMETRIC
SCALE 1:50

PROJECT: SHREWSBURY ABBEY		
CLIENT: SHREWSBURY ABBEY		
PROJECT NO: 2021/01		
DATE: 06-01-2021		
DRAWING NO: 2021/01-01		
DRAWING TITLE: STRUCTURAL GLAZING SCREENS AND LOBBIES		
DRAWING NO: SHREWSBURY ABBEY - ACCESS STRATEGY		
DATE: 06-01-2021		
DRAWING NO: 2021/01-01		
DRAWING TITLE: ARCHITECTS		
ARCHITECTS		
SHREWSBURY ABBEY		
SHREWSBURY		
SHROPSHIRE		
ENGLAND		
TEL: 01743 253111		
WWW.SHAFFERSON.COM		

Table of Contents

Introduction 3

Summary of Works 4

North Porch Lobby entrance 5

North Porch Inner Screen 6

Pathways Leading to North and South Doors 7

South Internal Lobby 8

Repositioning of floor mounted stone plaque and wooden boards, and replacement of slab at entrance within the North Porch 9

Map showing location of works and temporary works cabin in parking lot 10

Appendix- Key of Separate PDF documents 11

Introduction

The planned works serve the primary purpose of increasing access for all, providing exit doors complying with fire safety and restores the use of entrance through the medieval North Doors, which have been inaccessible until recently. With increased access, the north entrance can serve as the terminus of a national pilgrimage route.



The medieval entry doors in the North and the South entrance are sited at the end of pathways which have fallen into disrepair and are unsafe. The creation of a lobby behind the North Doors with automated doors will permit equal access, highlight the medieval vaulted ceiling and promote better appreciation of the medieval history of entire site.

The new access will inspire wonder and curiosity, and creates a connection with the mediaeval pilgrim experience. It showcases internal and external medieval architecture at the north entrance and allows for better experience of the spiritual and tourism potential of the Abbey. Additionally, the demolition and replacement of the south internal lobby (dating from 1979) removes

a significant trip hazard caused by a lintel running along the floor. Both new lobbies will permit access for users of powered wheelchairs.

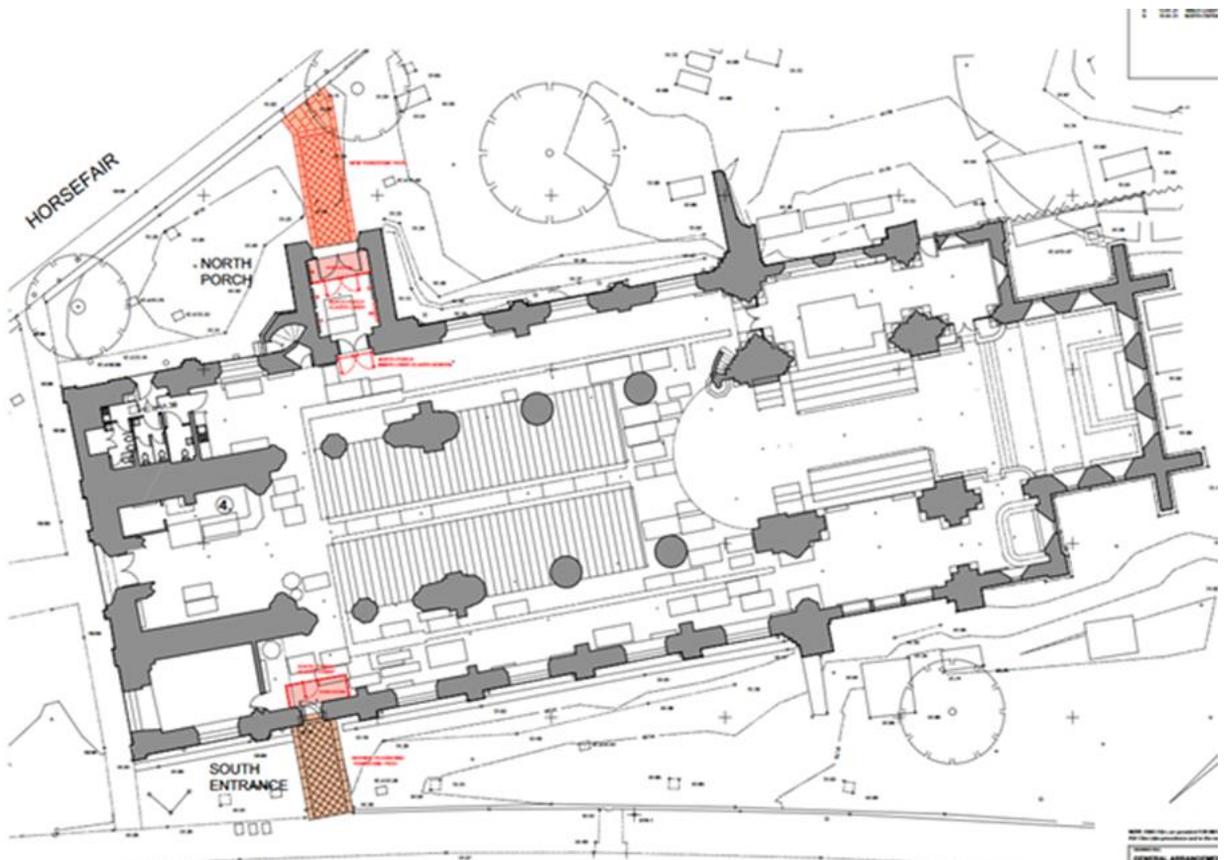
The project has already gained regional attention for the restoration of Shrewsbury Abbey which was until recently on the ‘heritage at risk’ register.

Note: This project is being funded by the **Cultural Recovery Fund** and the conditions of our grant require work to be completed by 31st March 2021, although this end date is being appealed due to delays caused by national circumstances.

Summary of Works

Creating Access to North and South Entrances with no removal of historical fabric nor fundamental change in the external aesthetic of the building

1. Create North Porch Lobby, placing glass inner screens with automatic inward-opening glass doors behind current medieval doors.
2. Add north porch inner screen to entryway into north porch removing current doors on DAC advice.
3. Replace current South Internal Lobby with a glass structure with safer access.
4. Repair North and South Pathways leading to the north and south doors.
5. Reposition stone plaque (currently leaning against the wall) and two wooden boards to elsewhere in north porch.
6. Create temporary site works cabin on car park.

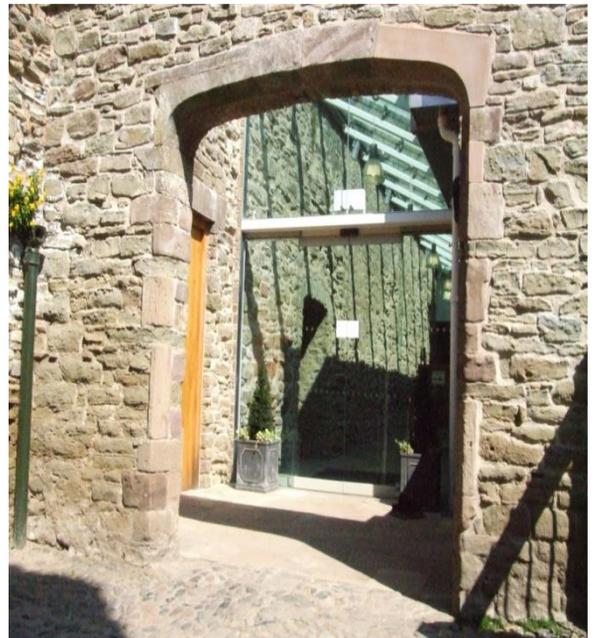
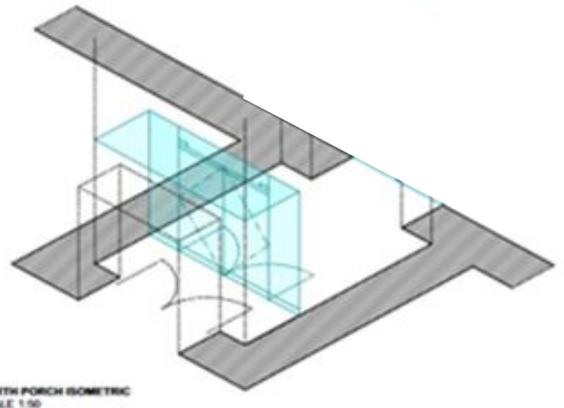
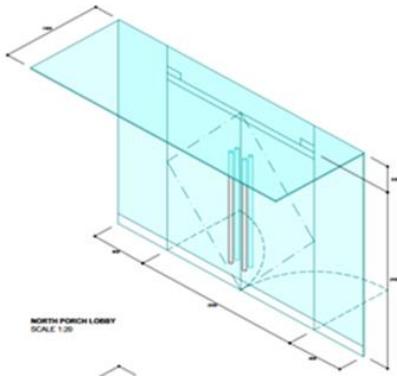


North Porch Lobby Entrance

A Lobby for the North Porch will be created by placing a glass screen approximately 1.8 metres behind the current medieval doors. A second glass door will be positioned in the archway behind the inner wooden doors. The glass access screens feature automatic inward-opening glass doors. The floor will need a small channel or “chase” cut into it which will run below the screen so as to provide installation points for cable runs. No monuments embedded in the floor will be disturbed.

A – glass screen doors behind medieval North Doorway.

B – North Porch showing placement of glass screen behind medieval doors.

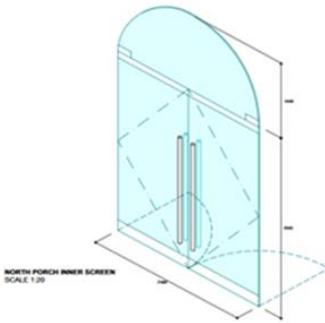


Impression of North Porch Lobby with drawing of glass screen doors.

Example of interior glass screen at Ludlow Castle

North Porch Inner Screen

A North Porch Inner Screen will be created by placing a set of glass doors which will fit to the south of the current wooden door leading from the main body of the church into the north porch. The current wooden doors, which are of modern construction- likely dating after installation of the Willian Hill organ in 1911, and are questionable build quality and suffering the ingress of woodworm, will be removed following advice of the DAC. Manifestations will be in the style of the Abbey's Montgomery Cross with handles of oak . A small 'chase' or channel for the cable runs will be cut into the floor under the screen, be centred over existing gaps in the stone floor and be filled with mortar colour matched to the stone slabs.



Design of North Porch Inner Screen



North Porch Inner Door, to be removed



North Porch comparison with CGI



Appendix L north porch inner screen variant CGI render

See Appendix for larger, detailed drawings

Pathway leading to the North Doors

The North path needs more extensive work to replicate the pattern of south path:

- ❖ 350 x 350mm slabs laid to a diamond give 495mm on the diagonal. 4 rows width = 1.98 metres
- ❖ 300 x 600mm border slabs each side = 2.58 metres
- ❖ The stones at the north inner door threshold will be cut out and replaced with slabs 930 x 400mm, 760 x 500mm & 700 x 300mm



Current North Pathway

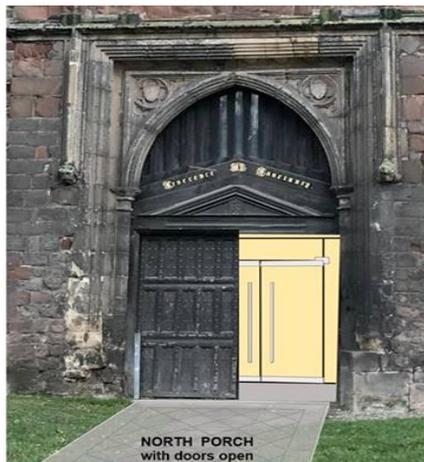
Pathway leading to the South Doors

The South path is generally in good condition but requires:

- ❖ Replacement of 2 kerb stones 550 x 270 x 180 deep.
- ❖ Repointing approximately 25% of existing stone flags
- ❖ Cut out and replace eroded 500 x 1600mm slab internally at the south door threshold.



Current South Pathway



Architect's impression of repaired North Pathway

South Internal lobby

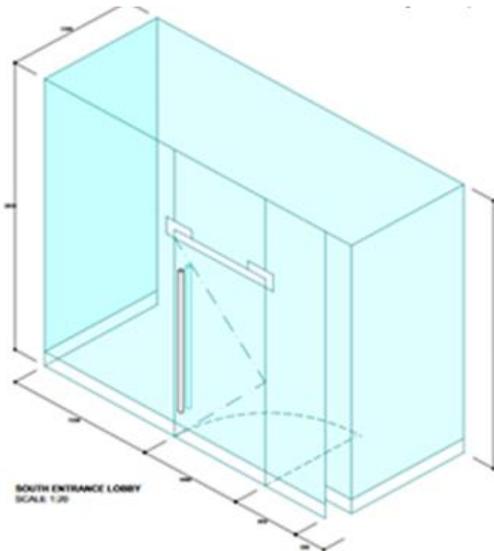
The installation of a glass, accessible lobby for the south entrance necessitates the demolition of the current south internal lobby dating from 1979. It also requires that installation points for cable runs be cut in to the floor. This will be done at points to avoid cutting into monuments embedded into the floor. The swing on the south lobby door has also been designed to avoid cutting into an inscribed stone in the floor. Manifestations will be in the style of the Abbey's Montgomery Cross with handles of oak



Current 20th C. South internal lobby



Appendix J south Lobby CGI rendering



Design of South Internal Lobby



Example of glass screen at Liverpool

Repositioning of floor mounted stone plaque and wooden boards, and replacement of slab at entrance within the North Porch



Floor Mounted Stone Plaque under Wall Mounted Wooden Board D in Location A



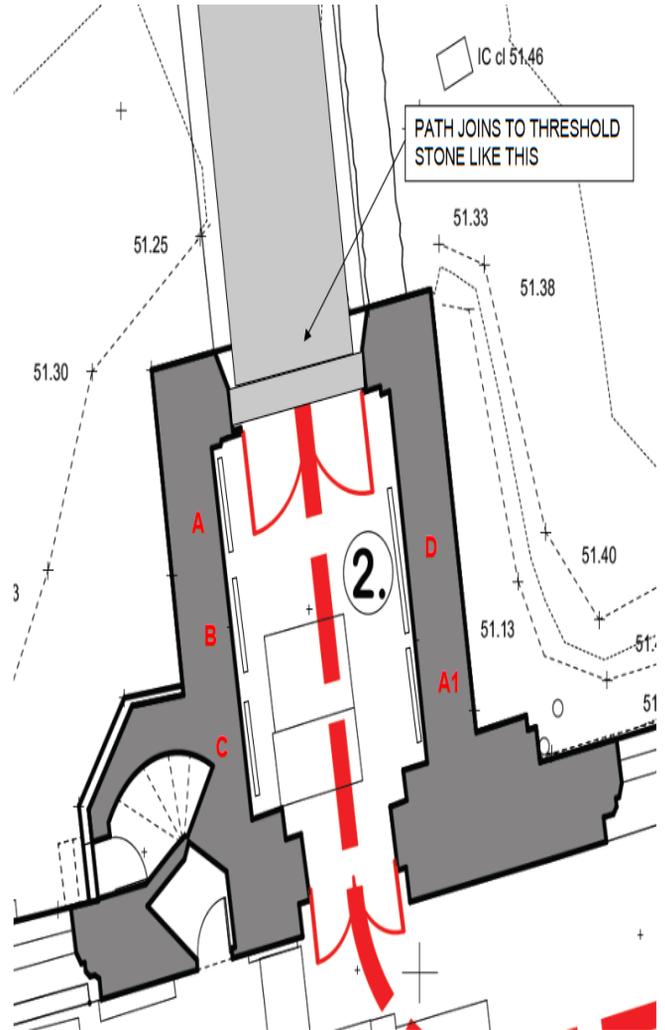
Wall Mounted Wooden Board D moves 300 mm right to Location A1



Wall Mounted Wooden Board in present Location B



Current north porch interior uneven and broken slabs 950 x 1000mm & 730 x 1100mm at the threshold will be replaced



BUILDERS WORK REQUIRED TO MOVE MEMORIALS IN NORTH PORCH

- Move floor mounted stone plaque A to location A1.
- Move wall mounted wooden board above A to above location C.
- Move wall mounted wooden board D 300mm to the right.

Appendix- Key of Separate PDF documents

A -Map of General Arrangements

B- Map showing Location of Works and site of Temporary Works Cabin on the Car Park

C- Architectural Drawing Labelling Chart

D- Architectural Drawing

E- Floor cut out positions on map

F- Floor cut out diagram and illustration of push boxes and door hinges

G- Full Specification of works from Baart Harries Newall Architects

H- Budget Quotation Proposals

I- Scale Illustration of Structural Glazing, Screen and Lobbies

J- South Porch CGI render showing manifestation and handles

L- North porch Inner Door CGI render showing manifestation and handles

M- LH end of lintol

N- boundary dwarf wall

O-Stone Kerb

P- Additional photos showing wider context, and comparative photos alongside CGI renderings (re Appendices J, K and L above)

Q- Oak Door handle illustrative picture

from <https://ashdoorfurniture.co.uk/product/ash521-door-pull-handle/>

R- Montgomery Cross Logo manifestation