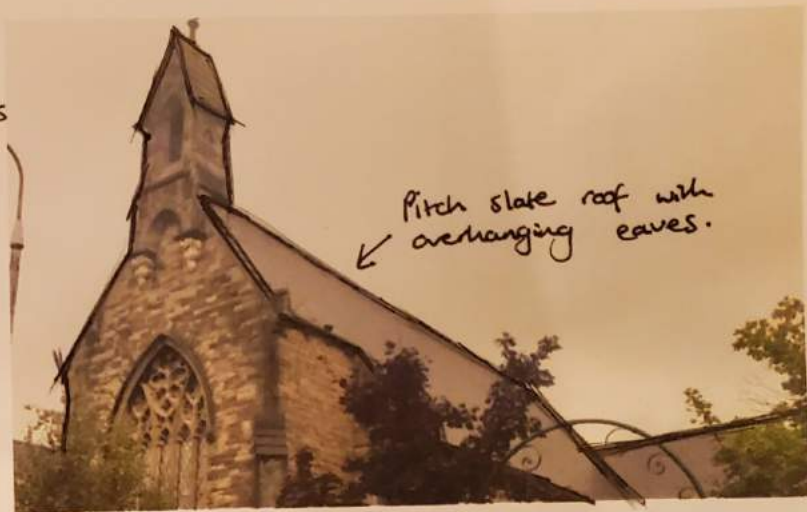




Analysing the existing volume

S00182454

BA (Hons) in Architectural Design Part 1
Yeats Academy of Art, Design & Architecture



MILLIGAN COURT

VACANT CAR PARK

LIBRARY

—PROTECTED BUILDINGS

GARAVOGUE RIVER

ROCKWOOD
PARADE

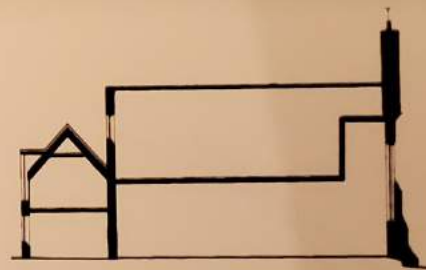
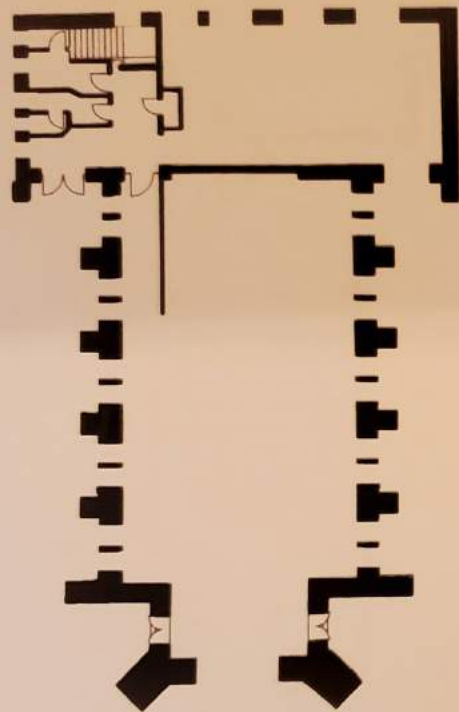
SITE SLOPES TOWARDS
THE GARAVOQUE AND
CITY CORE.

GARAVOQUE
RIVER RUNS THROUGH
THE CITY CORE

S.W
WINDS

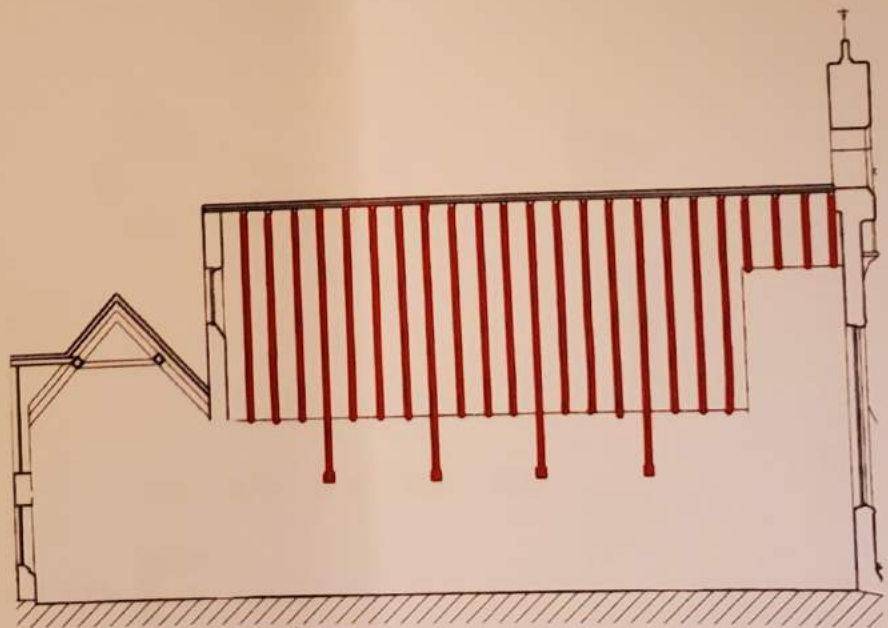
VEHICLE TRAFFIC
TOWARDS CITY
CORE

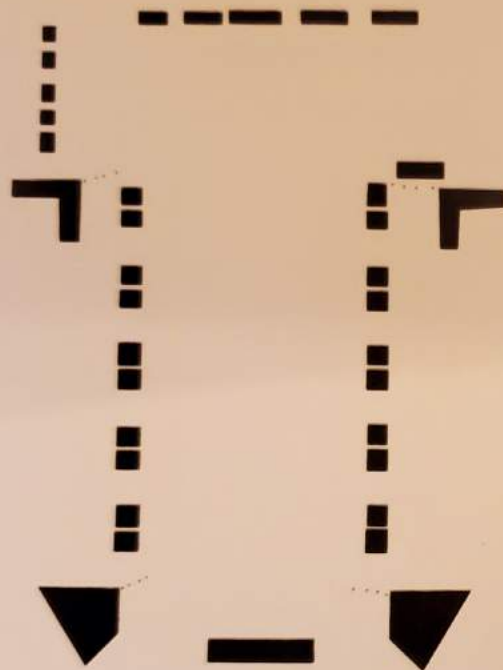




Structure

Truss Structure

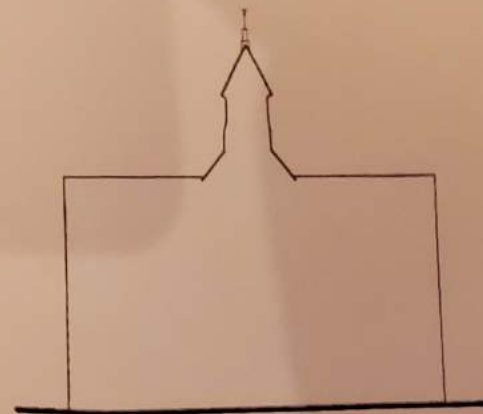
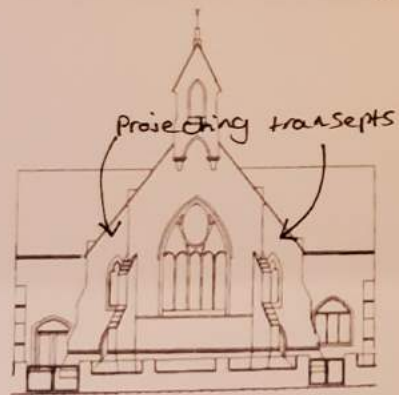
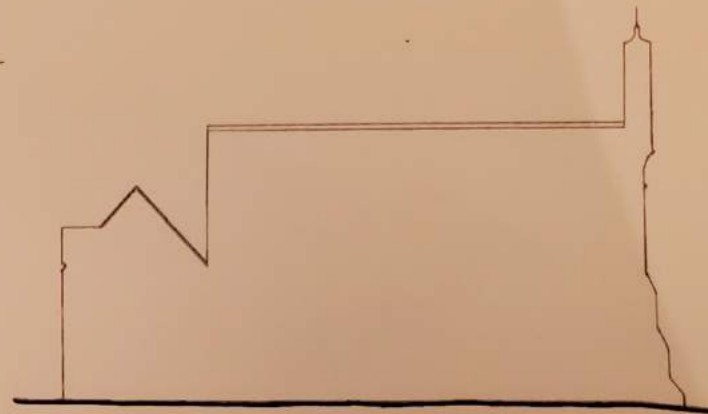
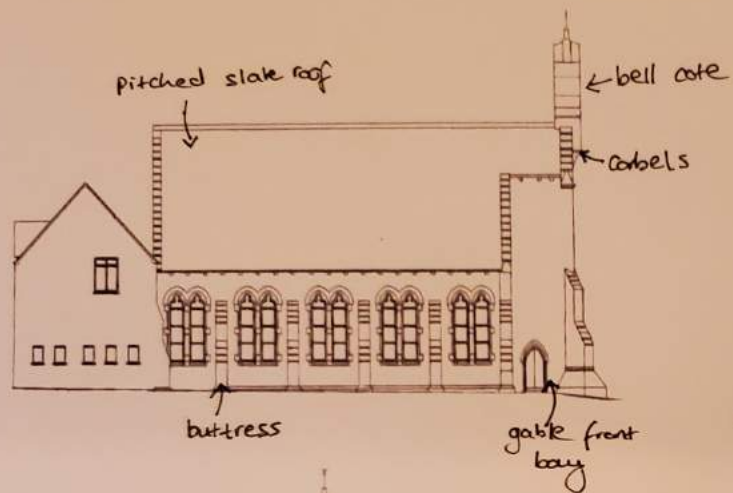




External Spatial Voids



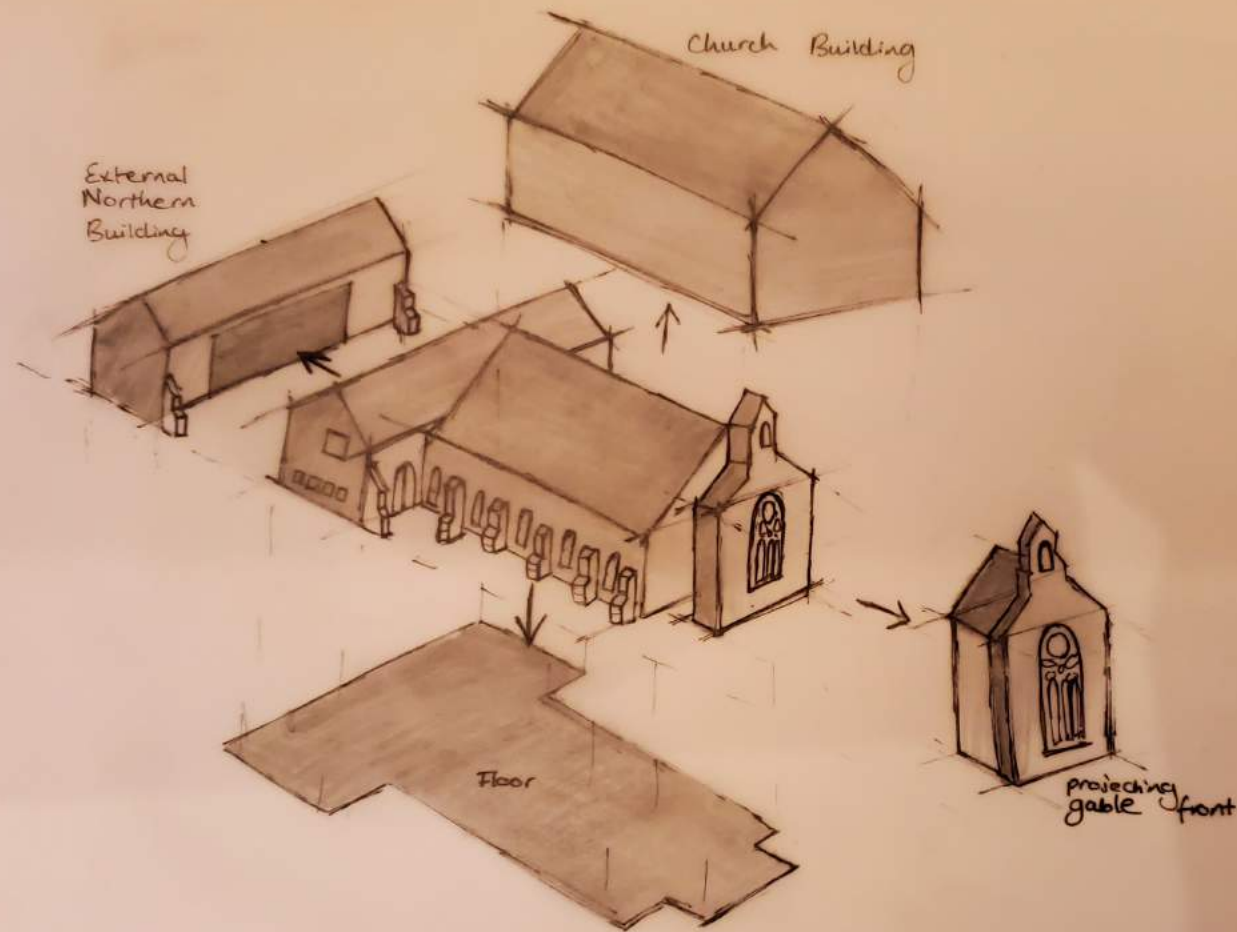
Silhouette



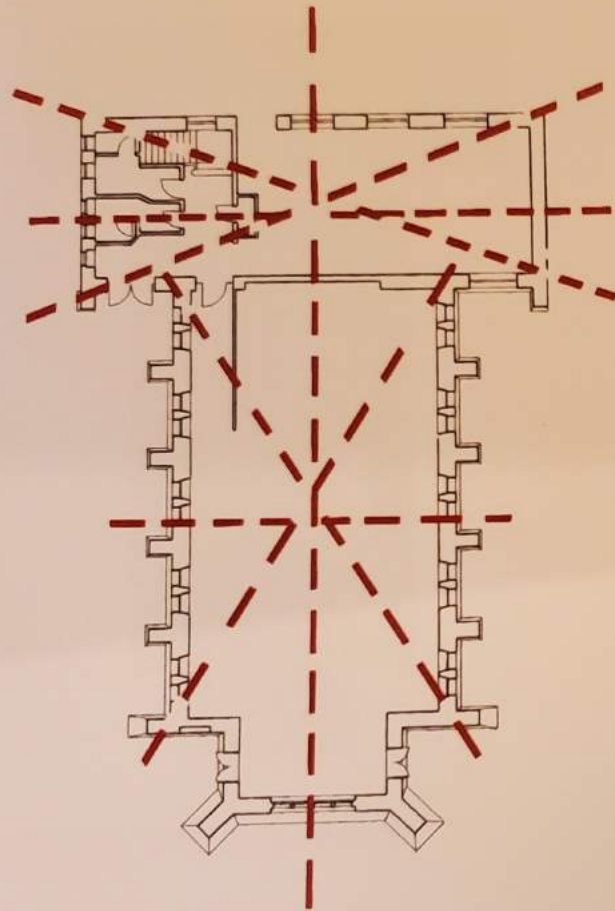
Form

Gothic Revival 5 bay nave, Methodist church building.

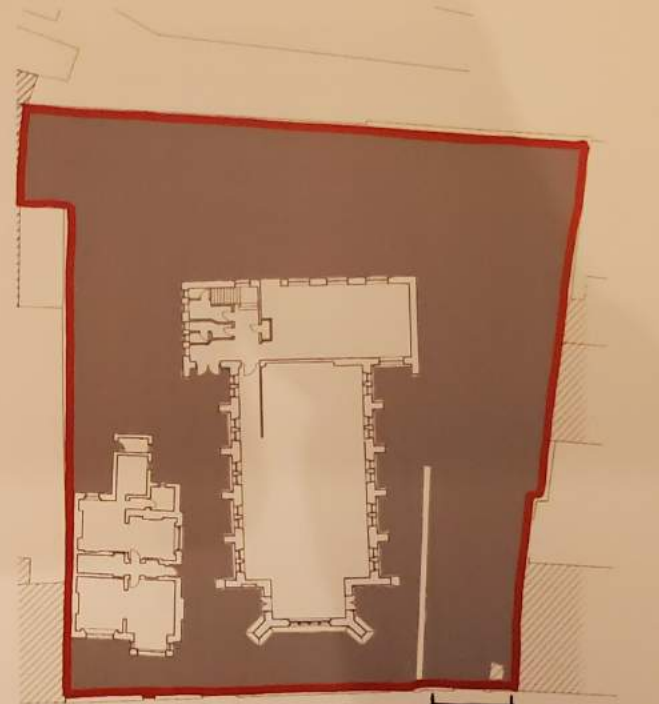
Massing



Composition



Symmetry and balance



— Site Boundary
■ Site grounds

small garden to the east.

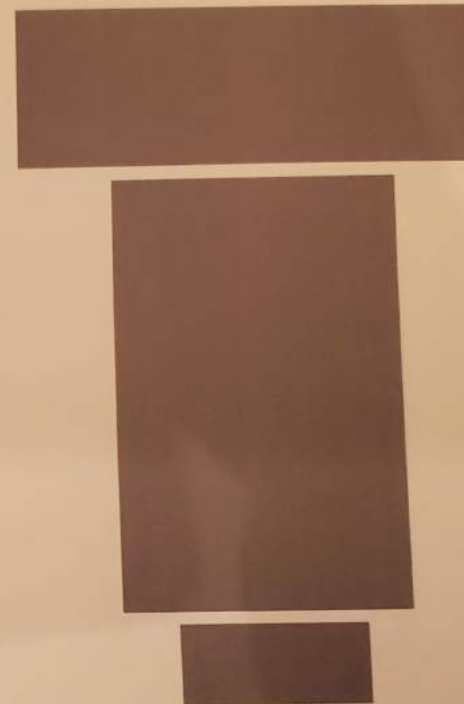
Complex or



Relationship to site - set back from road in its own grounds.

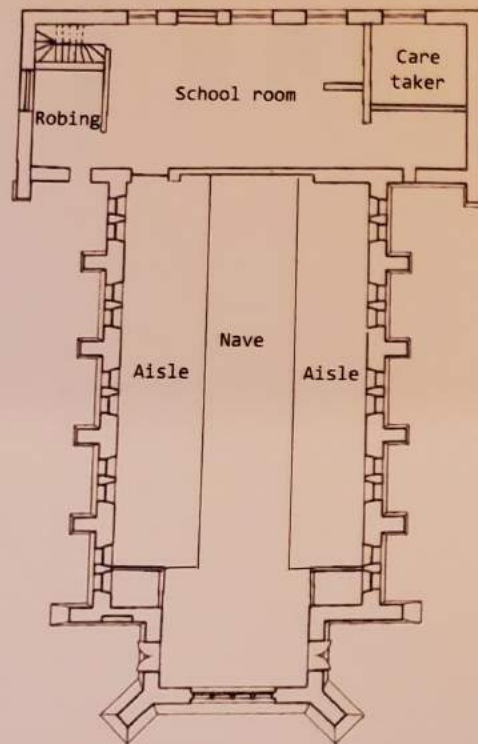


Spatial arrangement

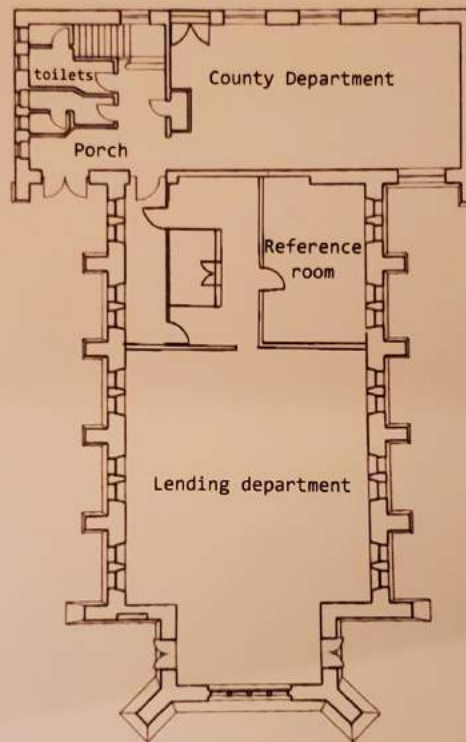


Additive/ Subtractive

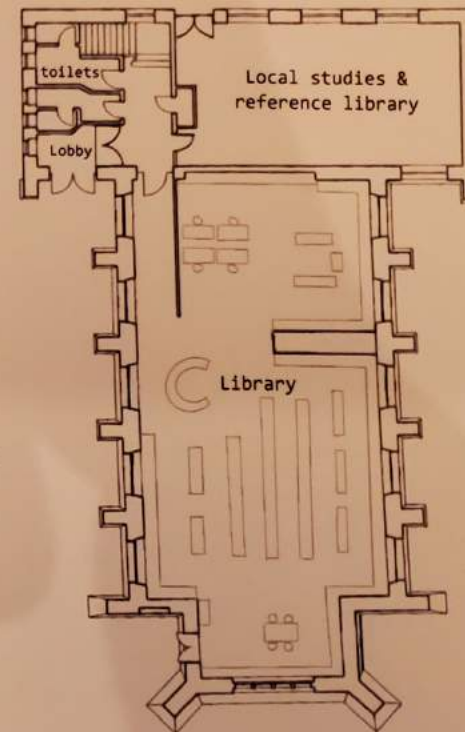
Floor Plans



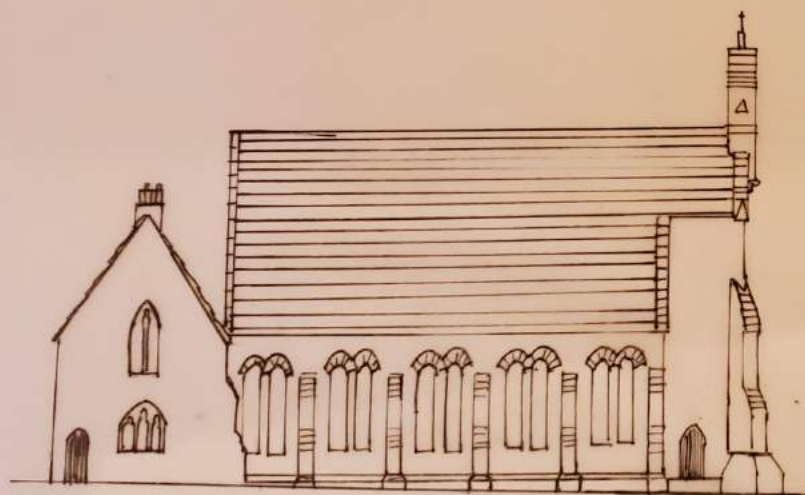
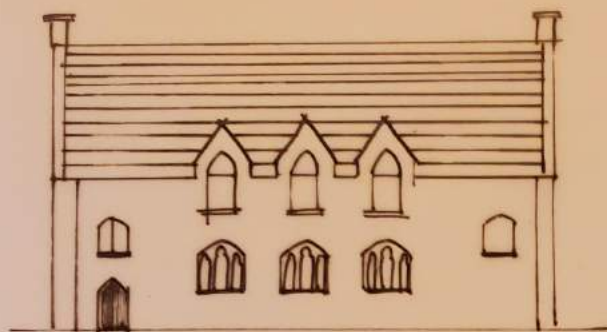
Church Plan



Old Library Plan



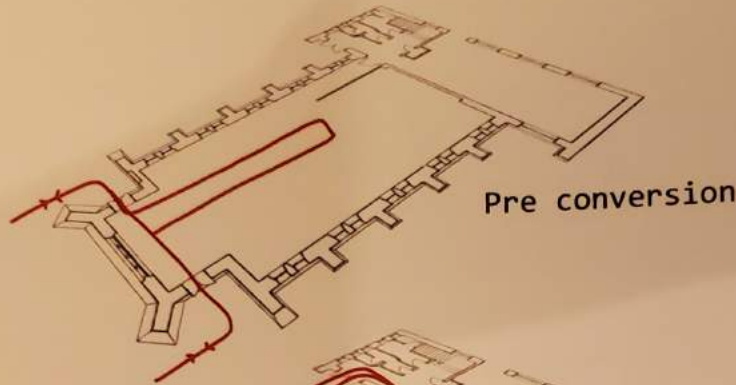
Current Library Plan



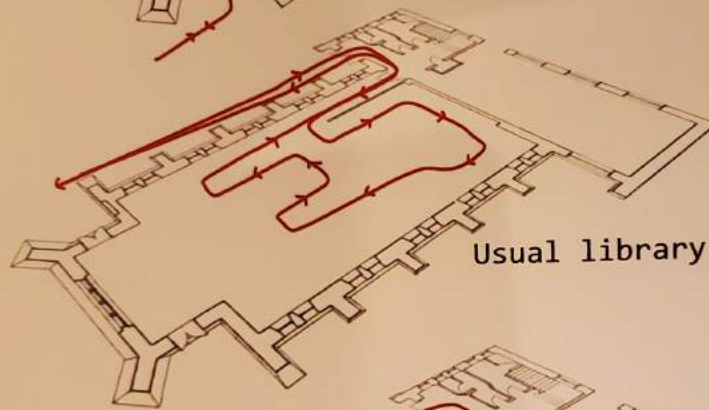
Pre - Conversion

Post - Conversion (Note window + door alterations)

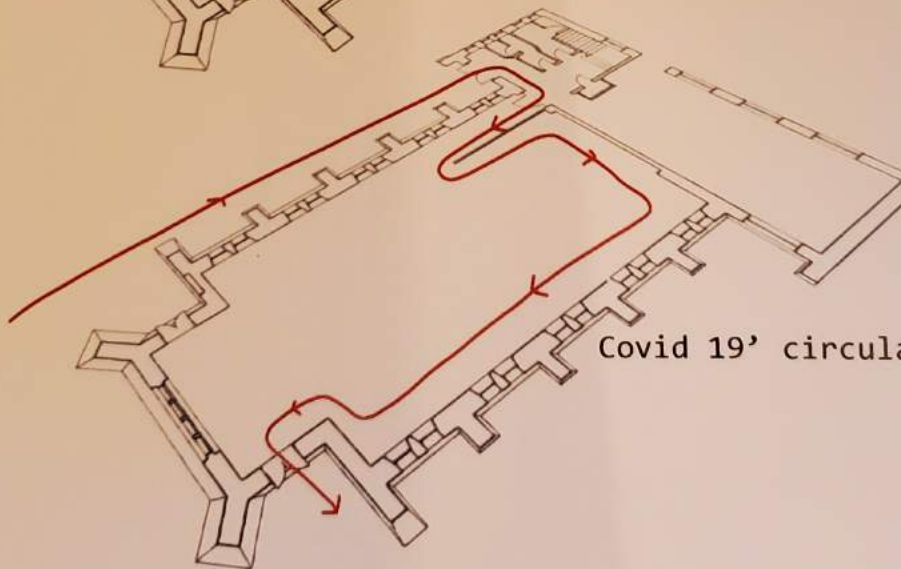
Circulation



Pre conversion

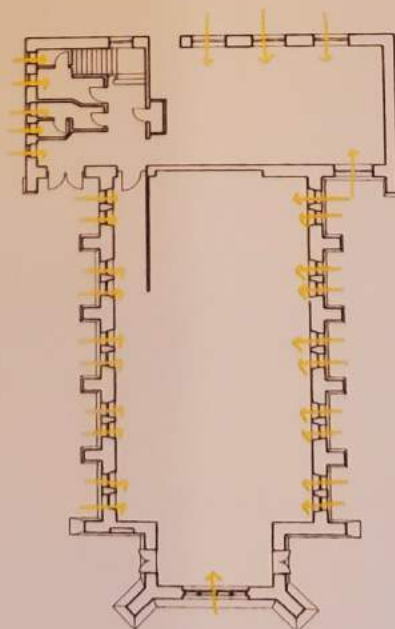
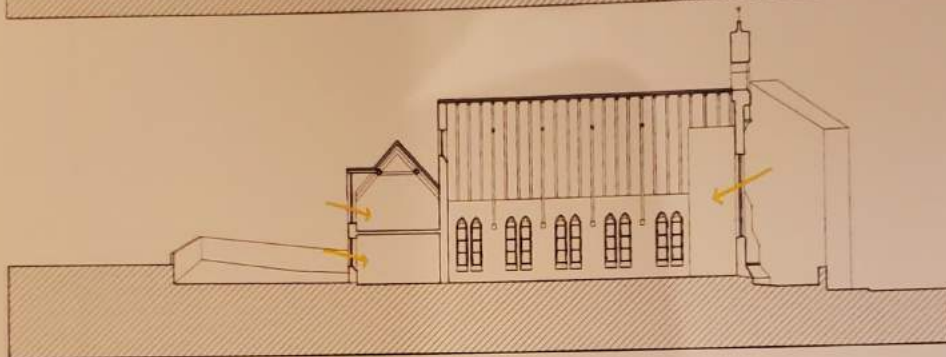


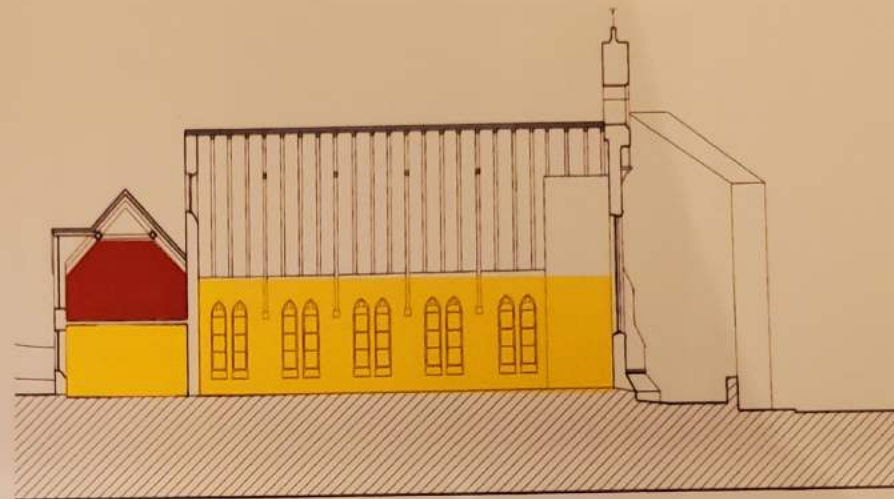
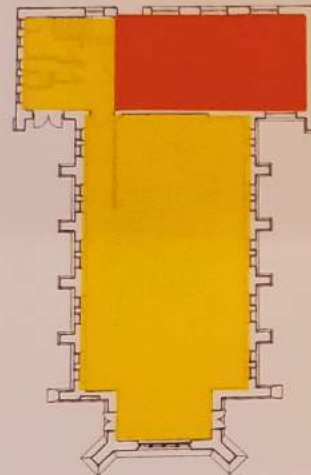
Usual library circulation



Covid 19' circulation

Natural light





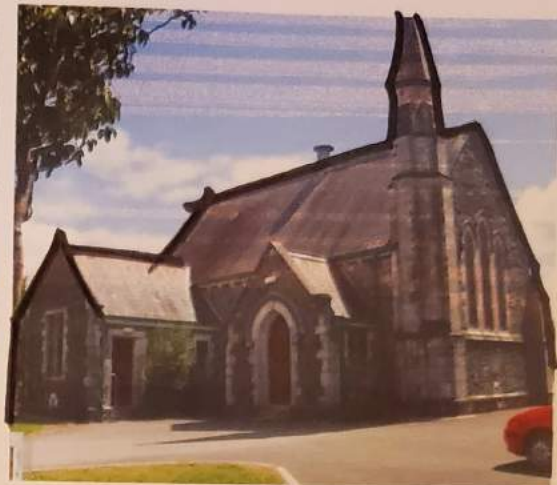
- Private
- Semi private
- Public

Private/public

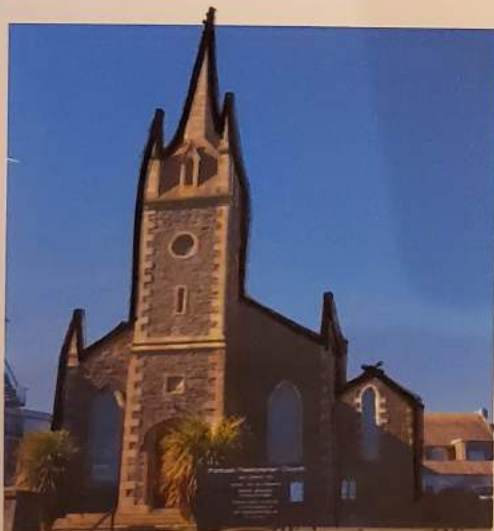
Comparison



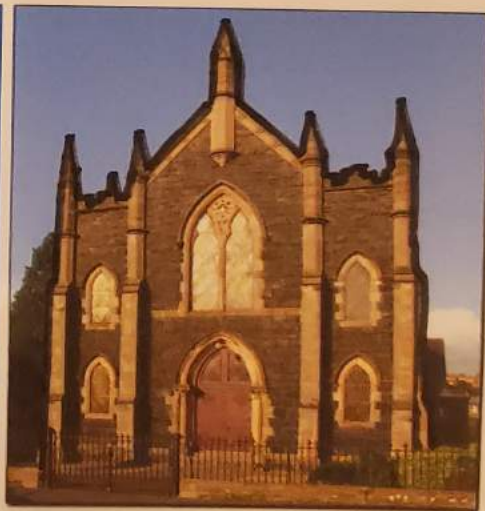
Former Methodist church Sligo



Methodist church Killarney



Methodist church Portrush



Methodist church Banbridge

Similarities:

- Rich stonework detailing
- Stone facade
- Arched windows + doors.
- Pitched slate roofs.
- Pointed towers.

Detailing - Displays high level of craftsmanship + artistry particularly in its fine stone carving.
 Making it an attractive focal point.



Carved stone window detailing



Lancet window with lattice design



Carved sandstone corbels



Carved Corbels



Arched wooden double door.
 Doors to south + east
 elevation now blocked up.



Cast-iron fixed frame
 windows.



Sun study on existing building



Sun study after removing the current ceiling