



CHADBURN CONSERVATION ARCHITECT

Architects instruction

Issued by **JEREMY CHADBURN**
 address: 53b Dunheved Road, Launceston, Cornwall. PL15 9JF
 Tel 01566 777592 , Mob: 0777 2432238

Employer: Bridgerule church PCC
 address: C/o Mr Trevor Bowden
 Churchtown Farm,
 Bridgerule,
 Holsworthy,
 Devon.
 Ex227EL
 A.I. no: **2020/13/AI01**

Contractor: Roger Andrews Ltd
 address: C/o Mr Barry Vanstone
 Building contractors,
 Honey Cottage,
 Beaver Lane,
 Bradworthy
 Hosworthy,
 Devon.
 EZ22 7SU
 Job reference no : 2020/13

Works: Repointing of the church tower.
 Contract dated: 28th March 2025

Situated at: Bridgerule, Devon.
 Issue date: 10.07.2025

Under the terms of the above Contract, I issue the following instructions:

	Approx. costs	
	Office use £ omit	£ add
1.1		
1.2		
1.3		
1.4		
1.5		
1.6		
1.7		

1.8 Paul Carpenter's email:

 Outlook

St Bridget Church, Bridgerule - Tower south east pinnacle.

From Paul Carpenter <paul@pcaconsulting.uk>
Date Tue 01/07/2025 15:46
To jeremy Chadburn <j.chadburn@hotmail.co.uk>

Dear Jeremy,

Further to our visit and meeting at the church yesterday, Monday 30th June 2025, and our inspection of the south eastern pinnacle together with the associated repointing works to the tower, we confirm our discussions as follows. These comments are in addition to those made in our email dated 16th June.

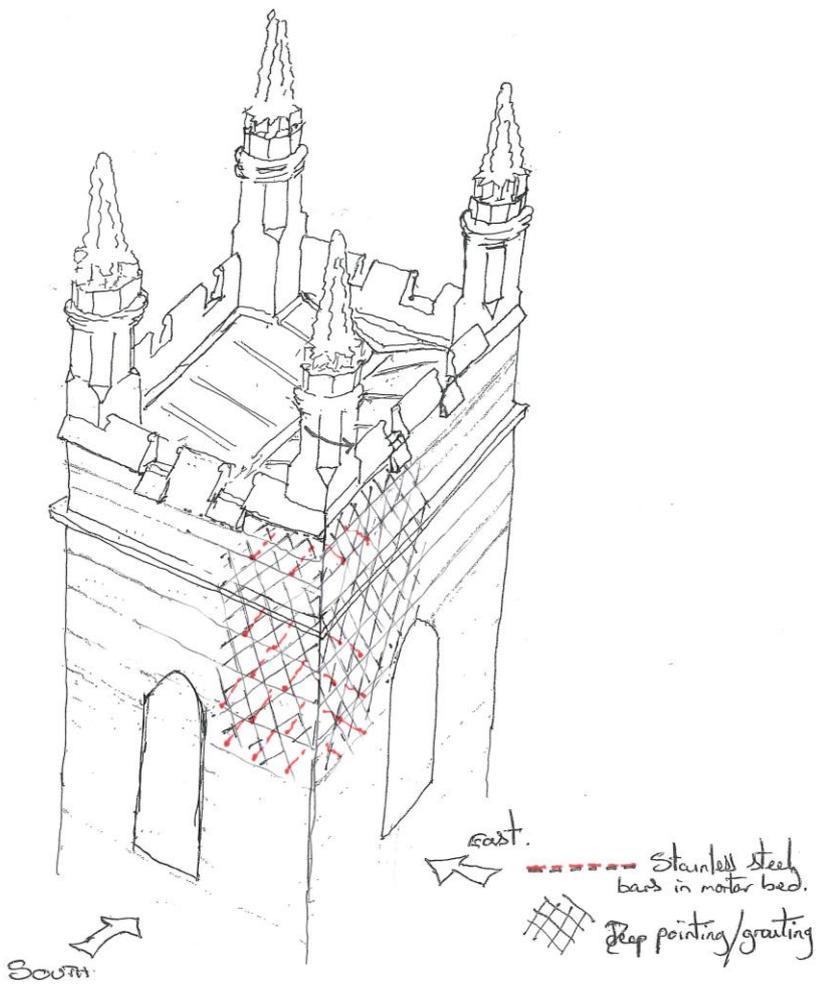
- We understand that the south eastern pinnacle was affected by a lightning strike in the middle part of C20 and that part of the pinnacle was rebuilt at this time together with associated repointing works.
- The pinnacle itself is inclined towards the south east although the upper pinnacle stones may have been reset to a degree to make them more vertical.
- From the evidence available, although there are a number of cracked and eroded cementitious mortar joints, there is no evidence of significant structural movement of the pinnacle since the works undertaken in the mid C20.
- It is evident that some delamination of the outer veneer of coarsed granite stones has occurred beneath the pinnacle shaft, also affecting the bell chamber window surround stones on the eastern elevation, which have move outwards slightly from the wall face.
- We suggest 2 – 4/6mm diameter Heli-ties are introduced over the window height, on each side, to help secure the window surround stonework with the abutting walls. These should be inserted as generally discussed on site, positioned where wider stone joints allow.
- As outlined previously, we feel it would be sensible to pin the outer veneer of granite stones back to the core and inner stonework; this applies to the base of the pinnacle shaft and over the upper part of the bell chamber, beneath the pinnacle.
- With respect to the pinnacle itself, the base stones of the upper tapered section of the pinnacle appear slightly displaced from the supporting stones, which may have occurred at the time of a lightning strike, but there is no evidence of further movement.
- During the repointing process, it should be possible to pin the base tapered stones to the stone course beneath, providing better connection at the base of the pinnacle.
- As discussed, it is important that the joints are very well repointed to a minimum depth of 50mm or 60mm, together with localised cavities and voids filled in and well packed, all as discussed on site.

We hope that the above is helpful and if you have any queries, or wish to discuss further, please do not hesitate to contact us.

Best wishes,

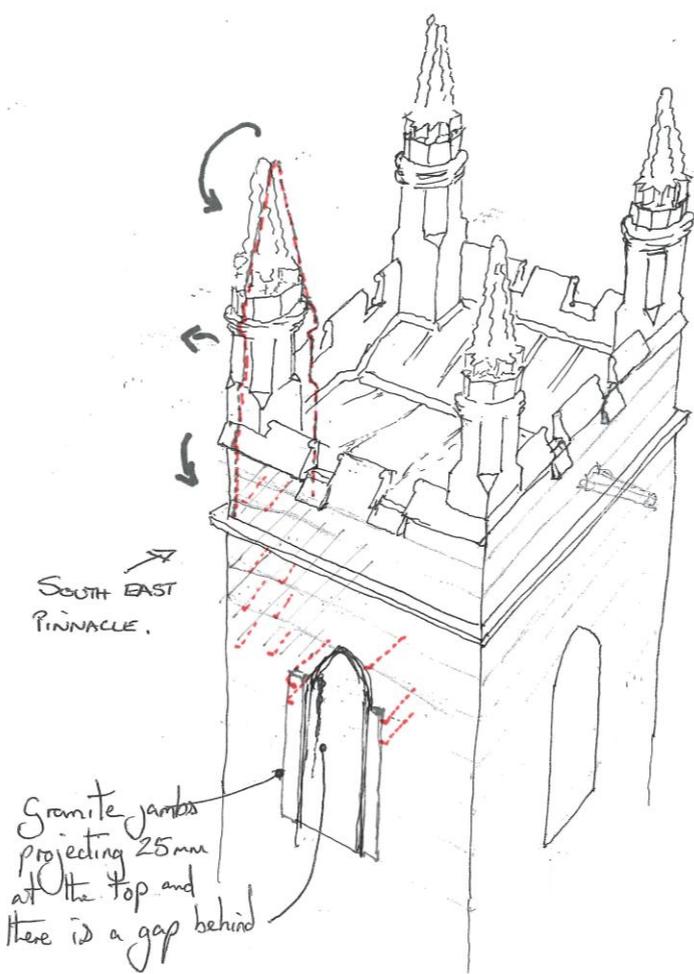
Paul.
Paul Carpenter
BSc (Eng), PgDip (ArchConserv), CEng, MICE
Conservation Accredited Engineer

Any questions please contact me.



Suggested repair.
 13/2020/SK01 - 10.07.25

Bridgerule Church
 Jeremy Chadburn
 2025 31st May

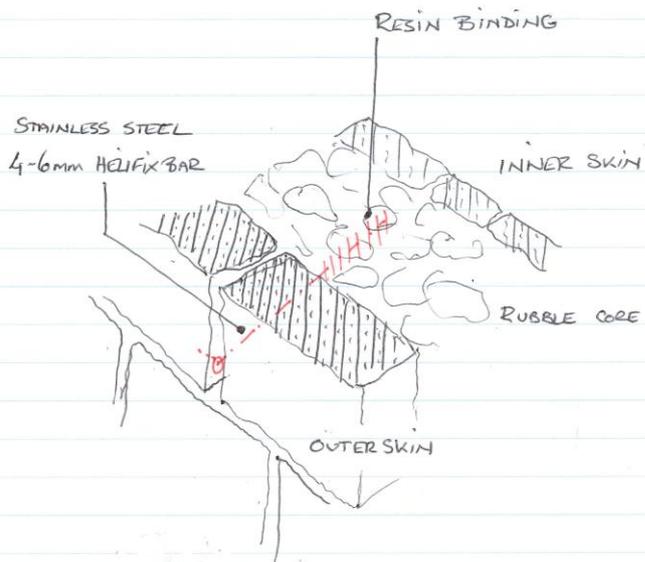


OBSERVED MOVEMENT.

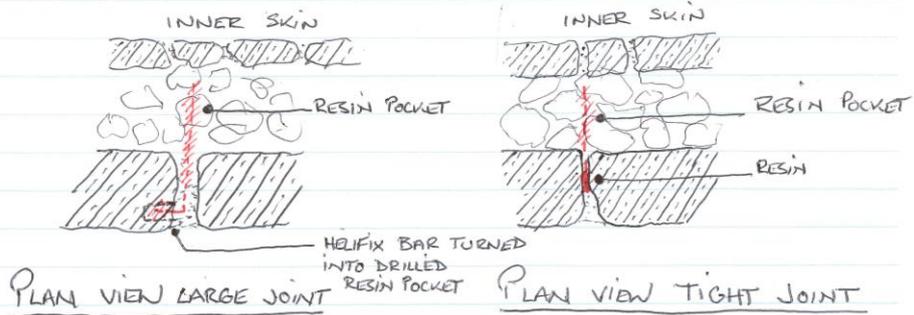
--- 4-6mm STAINLESS STEEL HELIFIX RODS 300mm LONG

13/2020/SK02-10.07.25

Bridgerule Church
 Jeremy Chadburn
 2025 30th May



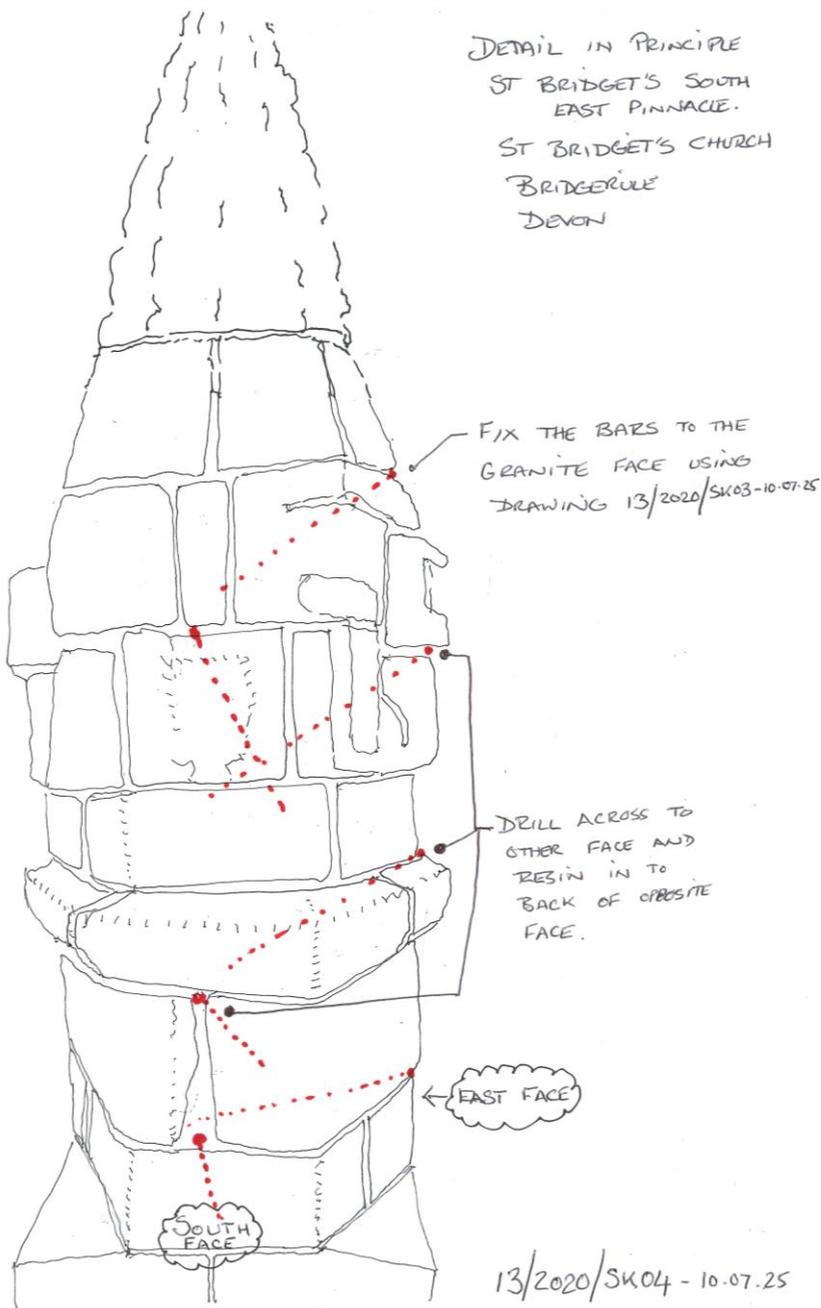
--- 300mm LONG 4-6mm HELIFIX RODS



13/2020/SK03 - 10.07.25

Small illegible text or stamp at the bottom right of the page.

DETAIL IN PRINCIPLE
 ST BRIDGET'S SOUTH
 EAST PINNACLE.
 ST BRIDGET'S CHURCH
 BRIDGERULE
 DEVON



[Handwritten signature]

To be signed by or for
 the issuer named above :

Signed _____

J.H.Chadburn – BA(Hons), Dip Arch, MSc in Conservation, AABC

Amount of Contract Sum : £ _____
 +/- Approximate value of previous instructions : £ _____
 +/- Approximate value of this instruction : £ _____
 Approximate adjusted total: £ _____

Distribution

- | | | | | |
|--------------------------|-------------------------------------|--|--|--|
| <input type="checkbox"/> | <input type="checkbox"/> Client | <input type="checkbox"/> Quantity Surveyor | <input type="checkbox"/> Structural engineer | <input type="checkbox"/> Structural Engineer |
| <input type="checkbox"/> | <input type="checkbox"/> Contractor | <input type="checkbox"/> M&E | <input type="checkbox"/> CDM Coordinator | <input type="checkbox"/> File: 009/2010 |