

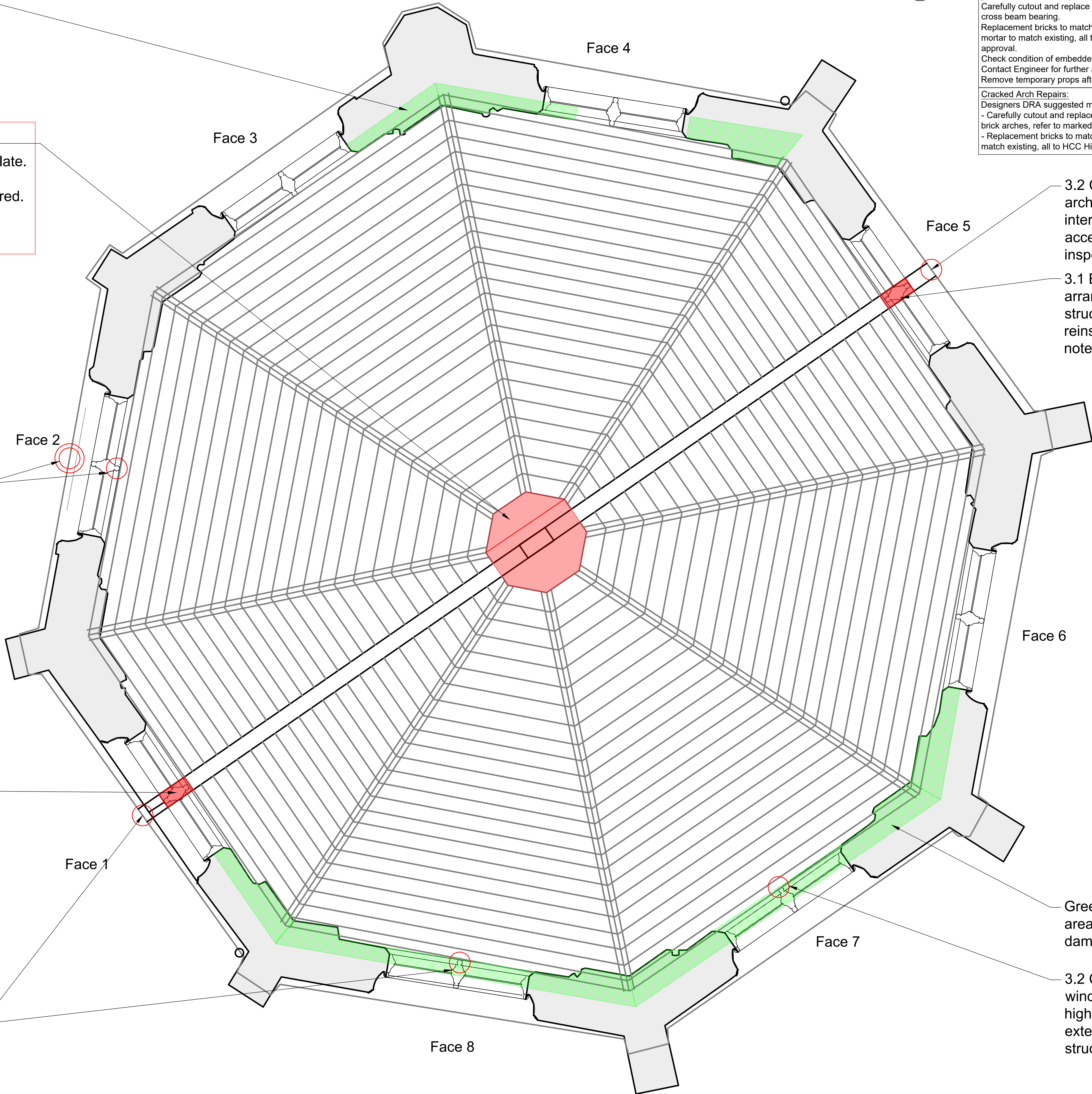
Green hatch indicates areas of high level damp masonry.

3.1 Structural inspection. Octagonal central timber plate. Significant split identified. New timber propping required. Refer to WSP sketch SK1 13/09/2024.

2.1 Cracks above window arch. Provide high level internal and external access for structural inspection.

3.1 Expose beam ends, arrange inspection with structural engineer, reinstate and repair as per notes above.

3.2 Cracks above window arch. Provide high level internal and external access for structural inspection.



Cross Beam Bearing Repairs:
Designers DRA suggested method.
Temporary prop existing timber crossbeam using RMD Superslim soldier props or similar equivalent. Provide plywood sheeting to protect the slabs and spread loads..
Carefully cutout and replace eroded/cracked bricks to brick arch at cross beam bearing.
Replacement bricks to match existing, NHL5 (tbc) lime based mortar to match existing, all to HCC Historic Team specification & approval.
Check condition of embedded cross beam at bearings for decay.
Contact Engineer for further advice if found to be decayed.
Remove temporary props after mortar has set.

Cracked Arch Repairs:
Designers DRA suggested methodology
- Carefully cutout and replace eroded/cracked bricks to cracked brick arches, refer to marked up plan for locations.
- Replacement bricks to match existing, NHL5 lime based mortar to match existing, all to HCC Historic Team specification & approval.

General Notes	
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Notes:
Scope of works (Structural)

Read this drawing in conjunction with Structural Report ref N2337 / 10009001279, dated 23 May '23
Brief Summary of the Repairs and investigations:
1, Cross Beam Bearing Repairs
Carefully cut out and reform cracked/eroded brick arch under cross beam bearing using matching bricks and NHL3.5 lime based mortar to Historic team specification and approval.
2, Check condition of embedded cross beam for decay - contact Engineer for further advice if found to be decayed.
3, Brick Arch Repairs Carefully cut out cracked/eroded bricks and rake out cracked/eroded mortar joints. Rebuild with matching bricks and NHL5 lime based mortar to Historic team specification and approval.

Further information, Refer to engineers report ref N2337 / 10009001279, specification, marked up photographs & location plan.

For technical queries please contact:-
Andy Smith of WSP (023 8010 1747)
or Mike Jackson - 023 8010 1726.

At completion, Contact Caroline Babbage (Mon, Weds, Thurs) – 023 8010 1750 or Helen Exton (Tues – Thurs) – 023 8010 1701 to arrange inspection of the completed repairs.

Rev	Description	Date	By	Chkd
L1	A2 APPROVED FOR PLANNING STAGE	09/19/2024	SA	js

HCC Property Services,
Three Ministers House,
76 High Street, Winchester SO23 8UL
tel: (01962) 847801
PROJECT NAME
Staunton Farm, Gothic Library

SHEET NAME
GA Reflected Ceiling Plan
Condition Survey
And Scope of Works

SCALE
1:20 @ A1
DRAWN
SA
CHKD
js
APRV
XXX

DRAWING No.
project code - originator - volume - level - type - role - number
P13962-HCC-ZZ -113 HL PLAN L1 00

SUITABILITY
code description

A2 APPROVED FOR PLANNING STAGE

