ADDITIONAL REPAIRS
DUE TO LIMITED SAFE ACCESS TO ROOF VOIDS, THE SCOPE AND EXTENT OF REPAIRS WILL NEED TO BE REVIEWED FOLLOWING PROVISION OF SAFE ACCESS AND REMOVAL OF ROOF FINISHES IN ADDITION TO THOSE REPAIRS NOTED, ALLOW FOR THE FOLLOWING ADDITIONAL REPAIRS:

3No. TRUSS END REPAIRS
60No. RAFTER END REPAIRS
10No. RAFTER REPLACEMENTS
20No. WALL PLATE REPLACEMENTS (2m LENGTH EACH)
8No. PURLIN END REPAIRS
40No. FULL LENGTH PARTNERING OF CEILING JOISTS
70No. BRACKETS TO ENDS OF CEILINGS JOISTS

FOR DETAILS OF REPAIRS REFER TO DRAWINGS 2064/3301
PROVISION EXTENT OF REPAIRS NOTED APPLIES TO EASTERN AND SOUTHERN PITCHED ROOFS

ALLOW FOR DISMANTLE AND REBUILD OF PARAPETS AS PER DETAIL 03/2064 REFER TO PURCELL DRAWINGS FOR FULL SCOPE OF REBUILD

WATER INGRESS NOTED FROM WITHIN ATTIC SPACE. ALLOW FOR THE FOLLOWING REPAIRS:
15No. RAFTER END REPAIRS
12No. REPLACEMENT CEILING JOISTS
REPLACE 1No. 3m LENGTH OF TIMBER POLE PLATE, SUPPORTING CEILING JOISTS, WITH NEW 100x50 C24 TIMBER PLATE RESIN FIXED TO MASONRY USING M16 BOLTS AT 400mm CENTRES, USING HILTI HIT HY 270 RESIN
REPLACE 3No. 3m LENGTH OF WALL PLATE

ALLOW FOR DISMANTLE AND REBUILD OF PARAPETS AROUND PERIMETER OF TOWER AS PER DETAIL 03/2064

ROOF PITCH TO BE ADJUSTED AS PER DRAWING 2003

EXISTING TRUSS REPAIR TO BE REVISED TO ALLOW REMOVAL OF TEMPORARY PROPPING ALLOW FOR 2NO 1200mm x 200 x 8mm STEEL PLATES AND 10No M16 BOLTS

ALLOW FOR COMPLETE REPLACEMENT OF 2No WALL PLATES (APPROX 250x75) AND FOR REMOVAL OF EMBEDDED TIMBER GROUNDS AND INFILLING RESULTANT CAVITY WITH CLASS B ENGINEERING BRICKS

WATER INGRESS NOTED FROM WITHIN ATTIC SPACE. ALLOW
FOR THE FOLLOWING REPAIRS:
4No. RAFTER END REPAIRS
3No. REPLACEMENT CEILING JOISTS
REPLACE 1No. 3m LENGTH OF TIMBER POLE PLATE, SUPPORTING CEILING JOISTS, WITH NEW 100x50 C24 TIMBER PLATE RESIN FIXED TO MASONRY USING M16 BOLTS AT 400mm CENTRES, USING HILTI HIT HY 270 RESIN
REPLACE 1No. 3m LENGTH OF WALL PLATE

ALLOW FOR DISMANTLE AND REBUILD OF PARAPETS AS PER DETAIL 03/2064 REFER TO PURCELL DRAWINGS FOR FULL SCOPE OF REBUILD

WATER INGRESS NOTED FROM WITHIN ATTIC SPACE. ALLOW
FOR THE FOLLOWING REPAIRS:

6No. RAFTER END REPAIRS
4No. CEILING JOISTS TO BE PARTNERED ALONG FULL LENGTH WITH LIKE FOR LIKE SIZED TIMBERS
REPLACE 2No. 4m LENGTHS OF WALL PLATE
SPLICING NEW 1m LENGTH OF HIP RAFTER AT BEARING, WITH 2No. 200mm X 1200mm X 10mm STEEL SPLICE PLATES FIXED WITH 8No. M12 BOLTS

ALLOW FOR NEW ROOF OVER TOWER LINKING CORRIDOR

15 14 13 12 11 10 09 08 07 06 05 N M

100x50x10 PFC
APPROXIMATE LINE OF QUEENPOST TRUSS
02 2064
03 2064
01 2002
02 2001
01 2064

KEY PLAN

: SOUTH AND FLAT ROOF (205# DRG SERIES)
: EAST ROOF (206# DRG SERIES)
: CARETAKER'S COTTAGE (207# DRG SERIES)
: MUSEUM ENTRANCE (SEE DRG 2053 PART PLAN)

SEE 1000 DRG SERIES FOR GENERAL ARRANGEMENT DRAWINGS

STATUS CODES FOR INFORMATION CONTAINERS WITHIN A COMMON DATA ENVIRONMENT IN ACCORDANCE WITH BS EN ISO 19650-2:2018

CODE	DESCRIPTION
SHARED (NON-CONTRACTUAL - NOT FOR CONSTRUCTION)	
S1	SUITABLE FOR COORDINATION
S2	SUITABLE FOR INFORMATION
S3	SUITABLE FOR REVIEW AND COMMENT
S4	SUITABLE FOR STAGE REVIEW AND AUTHORIZATION
S5	SUITABLE FOR STAGE REVIEW AND ACCEPTANCE
PUBLISHED (CONTRACTUAL)	
A1	STAGE 1 AUTHORIZED (NOT FOR CONSTRUCTION)
A2	STAGE 2 AUTHORIZED (NOT FOR CONSTRUCTION)
A3	STAGE 3 AUTHORIZED (NOT FOR CONSTRUCTION)
A4	STAGE 4 AUTHORIZED (FOR CONSTRUCTION)
A5	STAGE 5 AUTHORIZED (FINAL DESIGN RECORD)

NOTES

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DRAWING TO BE READ IN COLOUR

REV	DESCRIPTION	BY	DATE
P1	PRELIMINARY ISSUE	JL	22.08.2025
P2	PRELIMINARY ISSUE	JL	29.08.2025

PROJECT
CYFARTHFA CASTLE
ROOF REPAIRS

TITLE
EAST ROOF
PART PLAN

ROOF

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DRAWN	CHECKED	SIZE	SCALE	DATE	MW JOB NO
JL	MAB	A1	1 : 50	AUG 2025	12803

SUITABILITY STATUS:
S2 INFORMATION
(NOT FOR CONSTRUCTION)

ZONE/SYSTEM	LEVEL	TYPE	ROLE	ORIGINATOR
XX	04	DR	S	MWB

PROJECT CODE	NUMBER	REVISION
12803	2063	P2