GENERAL NOTES FOR MASONRY REPAIRS

1. This drawing should be read in conjunction with drawings 241084-PUR-00-XX-DR-A-2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708 and NBS sections C40, C41, F10, F2, F22, H71, L10, L20, M20, M60, R10. Refer also to SE information for details of demolitions and alterations.
2. The contractor is to review all external repairs with the CA once the scaffold access is available.
3. Remove all redundant fixtures and fittings from the elevations following review with the CA once the scaffold access is available.
4. For details of the demolitions refer to drawings: 241084-PUR-00-XX-DR-A-2900, 2901, 2902, 2903, 2904
5. Carefully remove all vegetation from the rainwater goods and overhaul NBS R10
6. Remove all existing mastic sealant on the elevations and install new burnt sand mastic between Masonry and window/ door frames NBS Z22/310
7. For details of works to windows refer to the Window Schedule and associated details.
8. For details of works to doors refer to the Door Schedule and associated details.
9. Where new windows are to be installed, carefully remove existing metal units and/ or direct glazing, clean and make good the masonry opening to accept new glazing units, refer to Window Schedule and associated detail drawing 241084-PUR-00-ZZ-DRA-A-4270 NBS L10
10. Original diamond-paned metal windows are to be retained and refurbished: specialist contractor to carefully remove the units from the opening and safely remove from site for refurbishment. Works to include refurbishment of damaged areas of frames, making operable, renewal of damaged glass and defective areas of putty, renewal of decorative system. REF: NBS L10
11. Prepare and decorate all external joinery and metal work as identified in the colour schedule, REF:
    Existing Joinery NBS M60/ 135
    New Joinery NBS M60/ 136
    Metalwork NBS M60/ 132
    Interior cast iron gutters NBS M60/ 138
    Render to Satellite Building NBS M60/ 170
12. Allow for steam cleaning to 100% of all stone elements, render and reconstituted stone elements to internal and external elevations. Allow for one pass followed by assessment for additional cleaning requirements required.
    Samples NBS 352/230
    General cleaning NBS C40/352A

GENERAL NOTES FOR ROOF REPAIRS FOR RETAINED AREAS OF SLATE/LEAD ROOFING

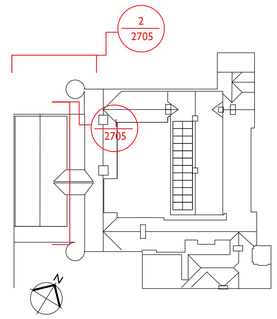
This drawing should be read in conjunction with the following drawings
Roof Alteration Plan 241084-PUR-00-XX-DR-A-2902
Proposed Roof Plans 241084-PUR-00-XX-DR-A-2620, 2621, 2622
Associated sections and call out details

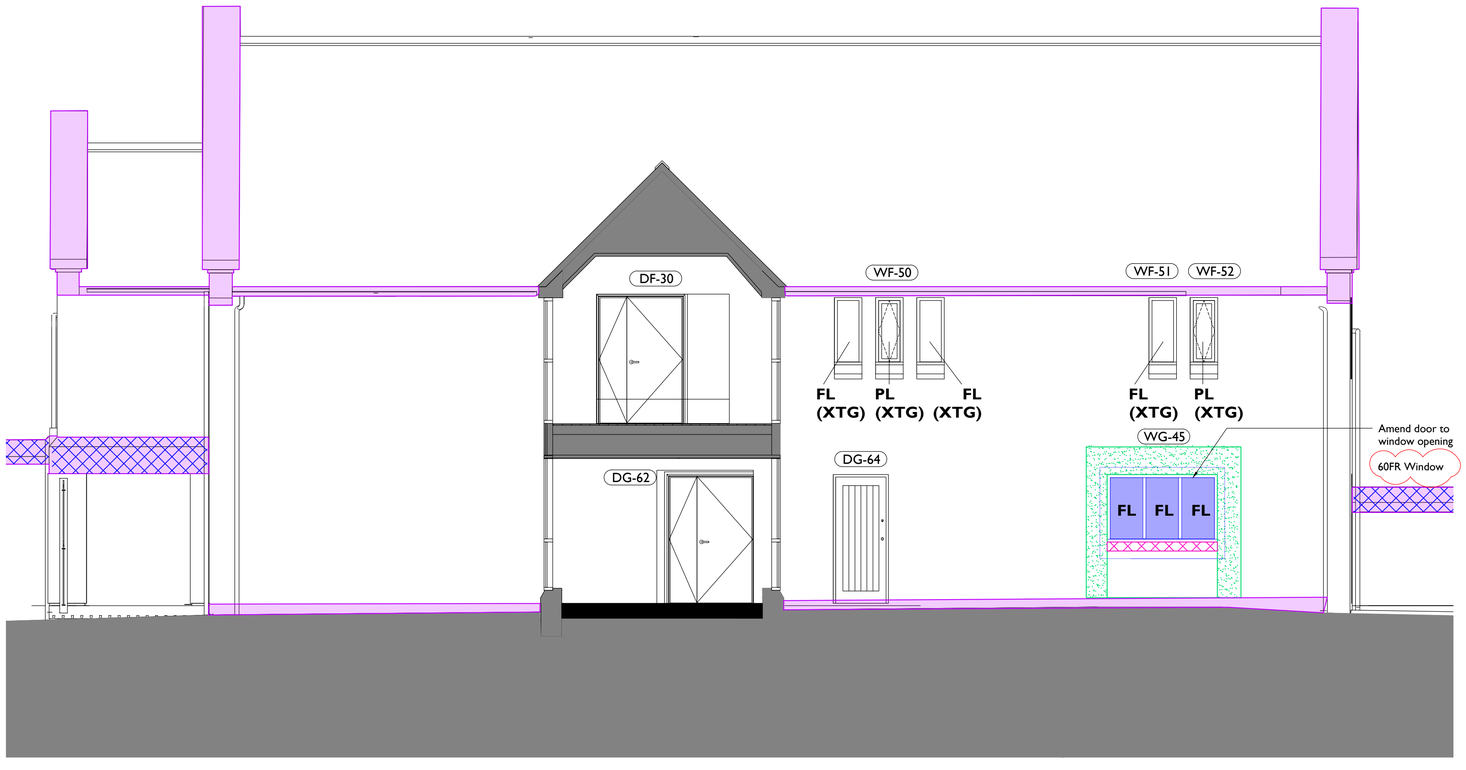
1. Check all ridge tiles, refix all loose ridge tiles in new flaunching. Provisionally allow for 10% re-bedding of ridge tiles and 10 no replacement (new or salvaged) haunched blue clay ridge tiles to match to match the existing. (Note: the section of ridge adjacent to the second floor plant room extension roof will need removal and re-installing) Flaunching NBS C41/227
2. Check all roof slates, refix all loose, replace all defective slates to match the existing. Repairs to be undertaken using slates salvaged during alteration works. Allow 10no repair/replacement slates on each roof slope provisionally.
3. Strip roof coverings as required to facilitate the construction of the new extensions and associated perimeter valley gutters. Retain for repairs and provide remainder to client. Install new valley construction in accordance with the roof detail drawings: 241084-PUR-00-ZZ-DRA-A-4100 - 4108
4. Check all existing lead flashings, valley gutters, drips and soakers to be retained, renew any defective sections of leadwork in accordance with LSA standards, replacing and defective sections of boarding. NBS H71
5. Allow for 35% replacement of boards, wallplates, rafter feet, truss feet, wallplate, bearers backing boards to match the existing to existing valleys, providing vents to the eaves. NBS_____
6. Renew area of lead roofing as identified on elevations NBS H71/

REPAIRS KEY

- Replacement of new dressed stone elements to match the existing profiles and surface finish. NBS C41/112
- New stone indent to match existing profiles & surface finish NBS C41/111
- In-situ mortar repair to match profile, colour & texture of original stone NBS C41/116
- Descale existing stonework to remove loose material and re-tool surface as required NBS C41/445
- Poultice to remove efflorescence / salt contamination. of new dressed stone elements to match the existing NBS C40/315E
- Rake out & 100% repoint in lime mortar (% included where less than 100%) MasonryNBS Raking out C41/636, Pointing C41/222 and 222A
- Pin/Scissor pin Masonry NBS C41/ 640
- AB — Overhaul existing cash iron air brick and install stainless steel insect mesh NBS N16/320
- AV — Overhaul existing cash iron air vent to make operable and install stainless steel insect mesh NBS N16/320
- Carefully remove and rebed in new mortar flaunching NBS C41/227
- Carefully remove existing/install new lead flashing to LSA standards NBS H71
- Carefully remove vegetation and treat with biocide. Allow for re-pointing in lime mortar NBS C40/120
- Carefully remove existing defective render/install new rough cast render to match the existing NBS M20/
- Proposed new element to be reintroduced
- Remove, clean & re-bed copings in lime mortar NBS C41/106
- Remove graffiti and apply anti-graffiti treatment to stone / reconstituted stone Removal C40/315B and if required C40/315C Anti-graffiti treatment NBS C40/315D
- Remove existing plaster finish, minimising damage to masonry behind. Apply self - coloured lime render, scribed to mimic existing masonry bonding. NBS M20
- Carefully remove paint from internal stone surround, steam clean, allow for provisional sum for repair. NBS C40/191 and C40/315A
- New Cast Iron Drainage above ground
- New Cast Stone cill to match the profile, colour and texture of the existing, as F22/110

Key plan





1 2705 **Proposed Annex NE Elevation - Repairs**
1:50@ A1



2 2705 **Proposed Annex NW Elevation - Repairs**
1:50@ A1

Notes: 04/02/2025 14:36:38

Drawings are based on survey data and may not accurately represent what is physically present.

Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.

All dimensions are in millimeters unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

1:50
0 500mm 1 m 2 m 3 m 4 m 5 m

REV	DATE	BY	CHK	DESCRIPTION
C01	10/06/2024	CH	JR	Construction Issue
C02	03/07/2024	CH	JR	New Cast Stone Cills Key Added
C03	04/02/2025	CH	JR	Window Types Updates

CLIENT
Haley Sharpe Design Ltd
JOB NUMBER **241084**
PROJECT **Wrexham Museum Redevelopment**
TITLE **Wrexham Museum**
Proposed Stone Repair Annex Elevations 1

SIZE	SCALE	LAST REVISED	DRAWN	CHECKED
A1L	1:50	11/10/2023	CH	

REV **C03** SUITABILITY/REASON FOR ISSUE **A5 - Construction Approved**
DRAWING NUMBER **241084-PUR-00-ZZ-DR-A-2705**

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