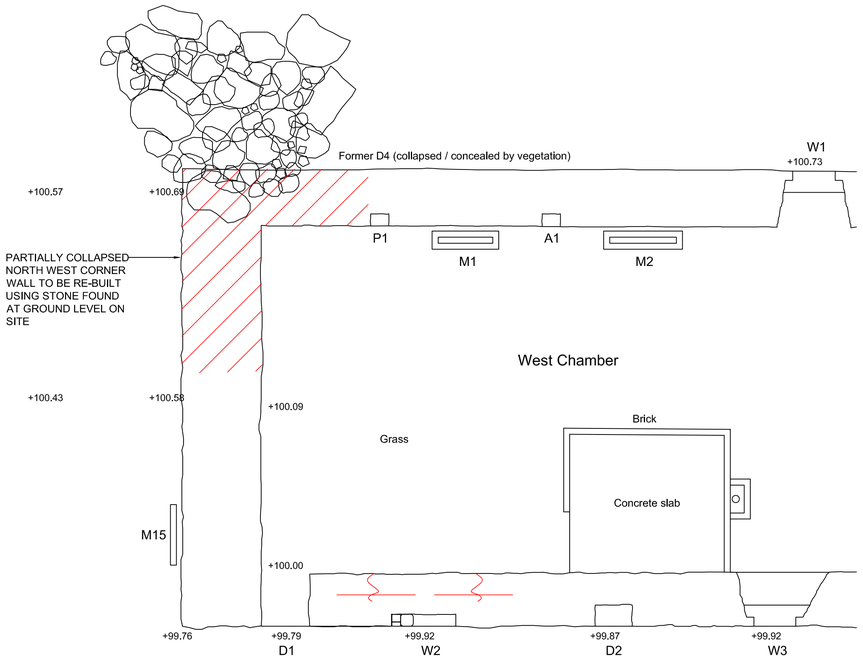


PLAN ON COLLAPSED WALL
SCALE 1:50

EXISTING FALLEN MASONRY AT NORTH WEST CORNER TO BE SORTED UNDER ARCHAEOLOGICAL SUPERVISION FOR REINSTATEMENT. DO NOT REMOVE STONES FROM SITE WITHOUT CONSENT.
AREAS TO BE RE-BUILT ONLY WHERE THE ORIGINAL CONSTRUCTION AND ARRANGEMENT (PRE COLLAPSE) CAN BE ACCURATELY DETERMINED FROM HISTORICAL PHOTOGRAPHS OR ARCHAEOLOGICAL INVESTIGATIONS.

NOTE: CONTRACTOR TO AFFORD ACCESS TO ATTENDING ARCHAEOLOGIST TO SUPERVISE AREAS OF RE-BUILDING FOLLOWING ROOT REMOVAL TO ENSURE NO LOSS OF HISTORIC DETAIL OCCURS.

NOTE: A DOORWAY MAY HAVE EXISTED IN THIS AREA (FORMER DOOR D4). RECONSTRUCTION TO MATCH HISTORICAL PHOTOGRAPHS.

NOTE: A SELECTION OF HISTORICAL PHOTOGRAPHS INDICATING THE NORTH WEST CORNER PRE-COLLAPSE WILL BE MADE AVAILABLE TO CONTRACTOR.

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THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION

General Notes

- All vegetation growing on the structure is to be removed and the stonework treated to prevent re-growth.
- All perished mortar to be racked out and re-pointed with suitable lime mortar to match the existing. Areas where the mortar is missing will also need to be re-pointed.
- At the vertical cracks helifix screwed rods should be installed into the stone coursing. The vertical cracks are then to be in-filled using suitable lime mortar.
- All large voids in the stonework are to be in-filled by site recovered stone and held in place by suitable lime mortar.
- Displaced coping stones and lintols have to be placed back and fixed in their original positions using lime mortar.
- The northwest corner of the existing structure is to be rebuilt site recovered stone and held in place by suitable lime mortar. When this position of the wall is being rebuilt it is important to ensure that the wall is adequately tied to the adjacent structure.
- Walls that are not tied and have moved out of position from the existing structure are to be tied to the existing structure using helifix ties.
- Brick Structure to be removed but retain concrete floor slab.
- Wall heads are to be capped with lime mortar to prevent water ingress.
- It is recommended that a reliable stonemason also inspects the structure and his/her recommendations are taken into consideration when finalising the repair scope of works.
- The recommendations are to be approved by H.E.S. and may be subject to revision.
- These drawings are to be read in conjunction with Harley Haddow Structural Inspection Report and Architects drawings.
- Helifix ties positions are indicative only. Final positions to suit stone coursing

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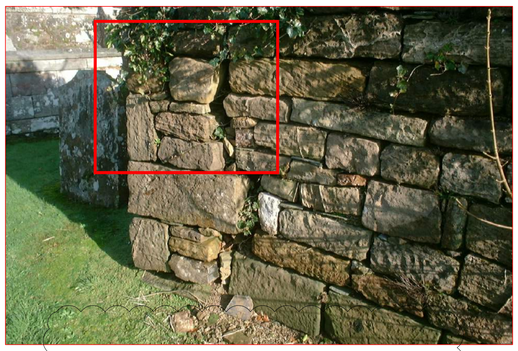


PHOTO OF NORTH WEST CORNER PRE-COLLAPSE

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PHOTO OF NORTH WEST CORNER PRE-COLLAPSE

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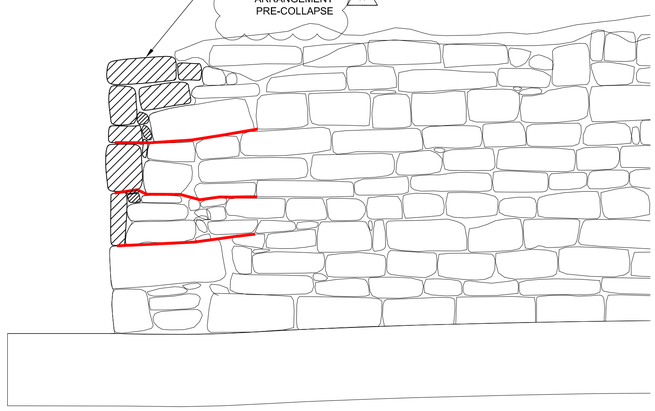
PHOTO OF NORTH WEST CORNER PRE-COLLAPSE

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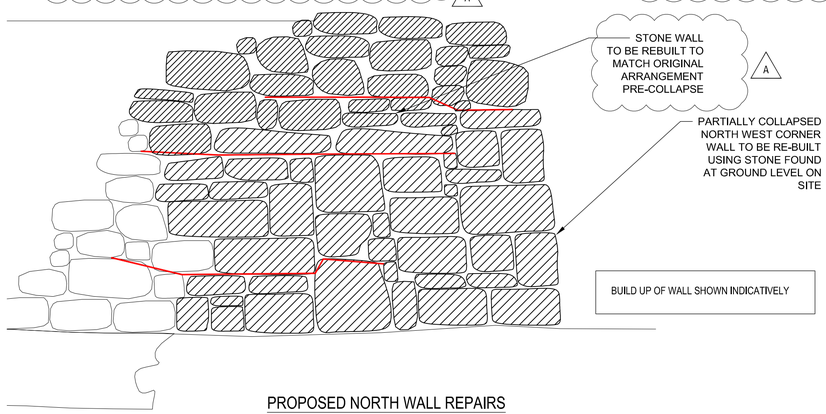


PHOTO OF NORTH WEST CORNER PRE-COLLAPSE

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PROPOSED WEST WALL REPAIRS
SCALE 1:50



PROPOSED NORTH WALL REPAIRS
SCALE 1:50

INFORMATION

REV	DESCRIPTION	BY	CHK	APP	DATE
A	REVISED TO SUIT ARCHITECT'S COMMENTS	SD	AF	GA	08.07.16

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Project: 301029

KILBRIDE CHAPEL,
LAMLASH,
ARRAN,

Drawing Title:

EXISTING WALL BUILD UP REPAIRS

Scale @ A1	Date	Engineer
AS INDICATED	28.06.16	A.F.

Drawing No.	Revision
304	A

FILENAME : H:\ALL STRUCTURAL PROJECTS\2016 JOBS\301029 KILBRIDE CHAPEL REPAIRS, LAMLASH\DRAWINGS\STRUCTURAL DRAWINGS\303-304.DWG | PLOTTED BY : STEPHANIE DOHERTY | PLOTTED DATE : 08 July 2016 16:22:02