

DRAWING NOTES

- 1.Wall Removal:
Carefully take down existing masonry walls and steps to extent shown, to enable reconstruction of historic footprint. Works to be undertaken without damaging the historic masonry, therefore non-powered hand tools are solely to be used such as suitable jointing, plugging and toothed masonry chisels; hacksaw blades and bent spikes may also be used. Hacking hammers, cold chisels and mechanical aids are not to be used. Set aside stone for reuse on completion.
- 2.Stone Wall Top Repairs and Consolidation:
The existing low level masonry is exposed to the elements. The walls are constructed of random rubble stonework. Tops of walls are generally stable but have been constructed in cementitious mortar with crazy paving over the top.

The crazy paving is to be removed. This is to be undertaken without damaging the arises of the masonry, therefore non-powered hand tools are solely to be used such as suitable jointing, plugging and toothed masonry chisels; hacksaw blades and bent spikes may also be used. Hacking hammers, cold chisels and mechanical aids are not to be used. The stone is to be set aside for reuse.

- Tops of walls will be rebuilt using a combination of existing and new stone. The coursing of new work is to closely match that of the original stonework. Stones will be re-bedded, all joints being deep-pointed and finished, and the side walls rebuilt locally using a combination of salvaged and new stone. The walls will then be capped with a consistent depth of mortar, reflecting the existing profile. Allow for the following mix: 1 NHL5: 2½ well graded aggregate.
- 3.Further to demolitions, former walls of Gnoll House to be rebuilt to a nominal height of 500mm, using reclaimed stone from demolitions, supplemented by new stone to match the existing. The coursing of new work is to closely match that of the original stonework. Stones will be re-bedded, all joints being deep-pointed and finished, and the side walls rebuilt locally using a combination of salvaged and new stone. The walls will then be capped with a consistent depth of mortar, reflecting the existing profile. Allow for the following mix: 1 NHL5: 2½ well graded aggregate.

- 4.Basement Walls to be Limewashed:
Prior to redecoration of walls undertake lead testing and stratigraphical analysis of decorative finish. Remove any loose matter or soiling to walls, initially with a stiff bristle brush, followed by a soft one, with loose and friable material to be vacuumed.

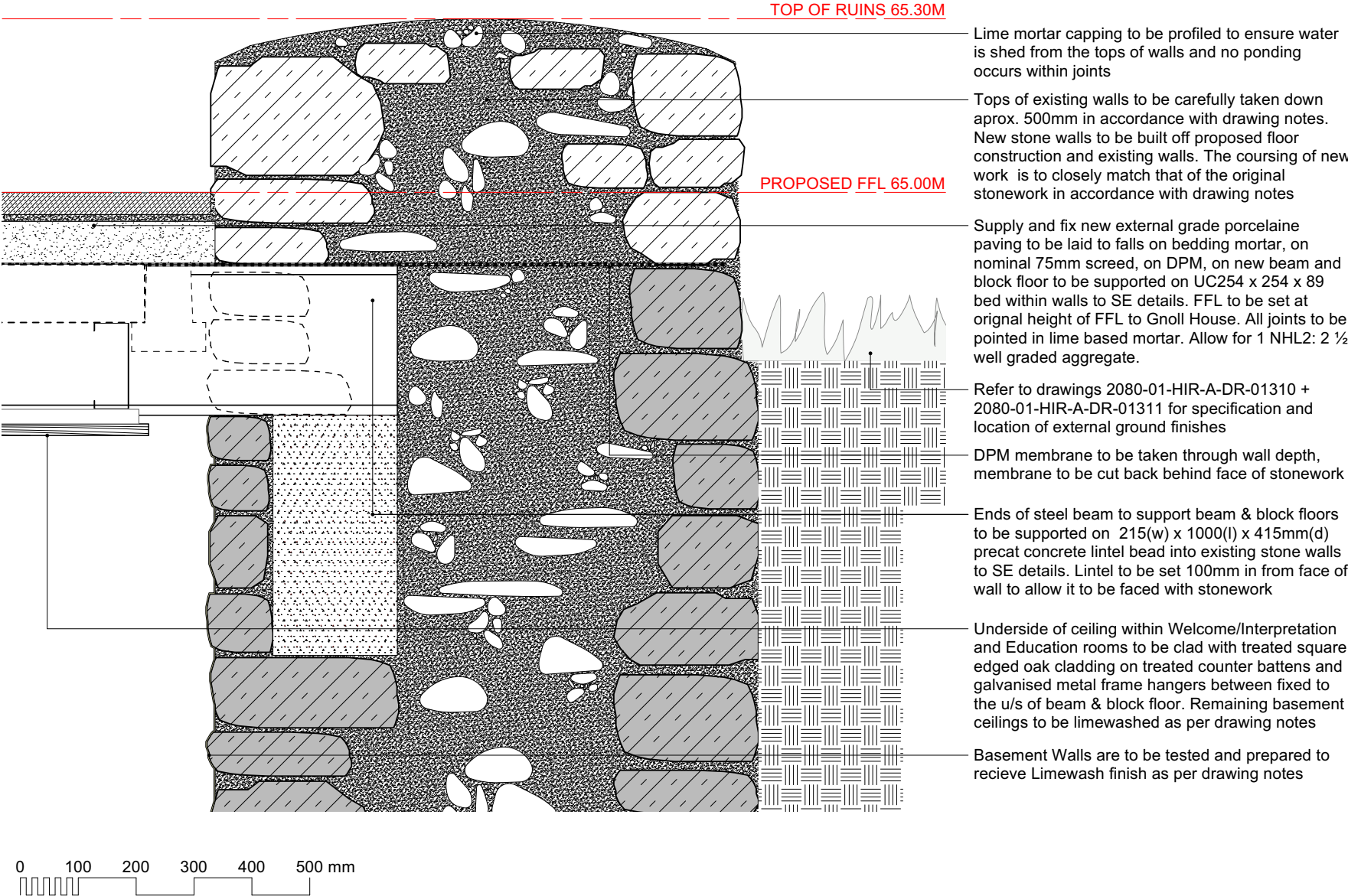
Remove all surface efflorescence to natural stone by brushing lightly with a soft, natural bristle or nylon brush, vacuuming away the debris. Thicker crusts of salt to be carefully scraped away with a scalpel. All removed material to be collected and sealed into bags prior to disposal.

Significant surface damage and cracks to be made good with lime mortar, with localised marks and stains to be gently cleaned using water and detergent as directed by Architect. Subsequently allow for 5 no. coats of limewash, with an average wall height to be 2.1m and the colour to be white.

- 5.Basement Ceiling to be Limewashed:
Ceiling defined by hatched area to be limewashed. Prior to redecoration of the ceiling undertake lead testing and stratigraphical analysis of decorative finish. Remove any loose matter or soiling to the ceiling, initially with a stiff bristle brush, followed by a soft one, with loose and friable material to be vacuumed.

Remove all surface efflorescence to natural stone by brushing lightly with a soft, natural bristle or nylon brush, vacuuming away the debris. Thicker crusts of salt to be carefully scraped away with a scalpel. All removed material to be collected and sealed into bags prior to disposal.

Significant surface damage and cracks to be made good with lime mortar, with localised marks and stains to be gently cleaned using water and detergent as directed by Architect. Subsequently allow for 5 no. coats of limewash. Colour to be white.



Lime mortar capping to be profiled to ensure water is shed from the tops of walls and no ponding occurs within joints

Tops of existing walls to be carefully taken down approx. 500mm in accordance with drawing notes. New stone walls to be built off proposed floor construction and existing walls. The coursing of new work is to closely match that of the original stonework in accordance with drawing notes

Supply and fix new external grade porcelaine paving to be laid to falls on bedding mortar, on nominal 75mm screed, on DPM, on new beam and block floor to be supported on UC254 x 254 x 89 bed within walls to SE details. FFL to be set at original height of FFL to Gnoll House. All joints to be pointed in lime based mortar. Allow for 1 NHL2: 2 ½ well graded aggregate.

Refer to drawings 2080-01-HIR-A-DR-01310 + 2080-01-HIR-A-DR-01311 for specification and location of external ground finishes

DPM membrane to be taken through wall depth, membrane to be cut back behind face of stonework

Ends of steel beam to support beam & block floors to be supported on 215(w) x 1000(l) x 415mm(d) precat concrete lintel bead into existing stone walls to SE details. Lintel to be set 100mm in from face of wall to allow it to be faced with stonework

Underside of ceiling within Welcome/Interpretation and Education rooms to be clad with treated square edged oak cladding on treated counter battens and galvanised metal frame hangers between fixed to the u/s of beam & block floor. Remaining basement ceilings to be limewashed as per drawing notes

Basement Walls are to be tested and prepared to recieve Limewash finish as per drawing notes

Gnoll Park is a Grade II* registered parkland. As a consequence of this designation it is statutorily protected. Extreme care should therefore be taken not to cause any unspecified damage to any fabric or part of structures and landscape on or within the site when undertaking any construction works.

BAT NOTES AND METHODOLOGY

1. There are known bats in the Gnoll house Ruins. Consequently all works need to be undertaken in accordance with the methodology as set out by the ecologist.
2. All British bat species and their roosts (occupied or not) are legally protected. It is a criminal offence to kill, injure or take a wild bat, and/or intentionally or recklessly damage, destroy, or obstruct access to, a bat roost. Prosecution could lead to fines and imprisonment. Any involved individual or company could be held liable.
3. All work carried out where bats are or have been found to be present must be supervised by and carried out to the satisfaction of the retained bat expert.

General Notes

Responsibility is not accepted for errors made by others scaling from this drawing.

All construction information should be taken from figured dimensions only. Dimensions are in millimetres unless otherwise stated.

All dimensions and conditions are to be checked on site prior to preparing drawings or commencing any work.

Any variations or supplementary drawings are to be approved by The Architect.

All details are to be read in strict accordance with GA drawings and construction notes

All steelwork sizes, padstones, blockwork strengths and associated structural design to be in accordance with structural engineers design and requirements. Hiraeth Architecture accepts no liability to any discrepancies in the structural design indicated on these drawings. Any structural related queries should be directed to the project engineer immediately.

Proposed structural design to read in conjunction with JUBB Engineering's information. Refer to JUBB Engineering's information for detailed design

Proposed drainage design to read in conjunction with JUBB Engineering's information. Refer to JUBB Drawing 23157-JUBB-00-XX-DR-C-0503 and associated details

Proposed landscape design to be read in conjunction with Davies Landscape's information. Refer to Davies Landscape's information for detailed design

SERIES			PLANNING		
SUITABILITY			S2 - ISSUED FOR INFORMATION		
REV	DATE	NOTE			
P1	13/09/2023				

Hiraeth.

Job number

Zone

2325 01

Andrew Scott Ltd

GNOLL PARK

Proposed:

Section Detail - Ruin Wall and Floor

Scale 1:10 @ A3

Date08/23

02920 025814 | office@hiraetharchitecture.co.uk

The Maltings | East Tyndall St | Cardiff | CF24 5EA

UPRN	Zone	Originator	Role	Type	Sht number	S Code	Rev
2080	01	HIR	A	DR	03780	S2	P1