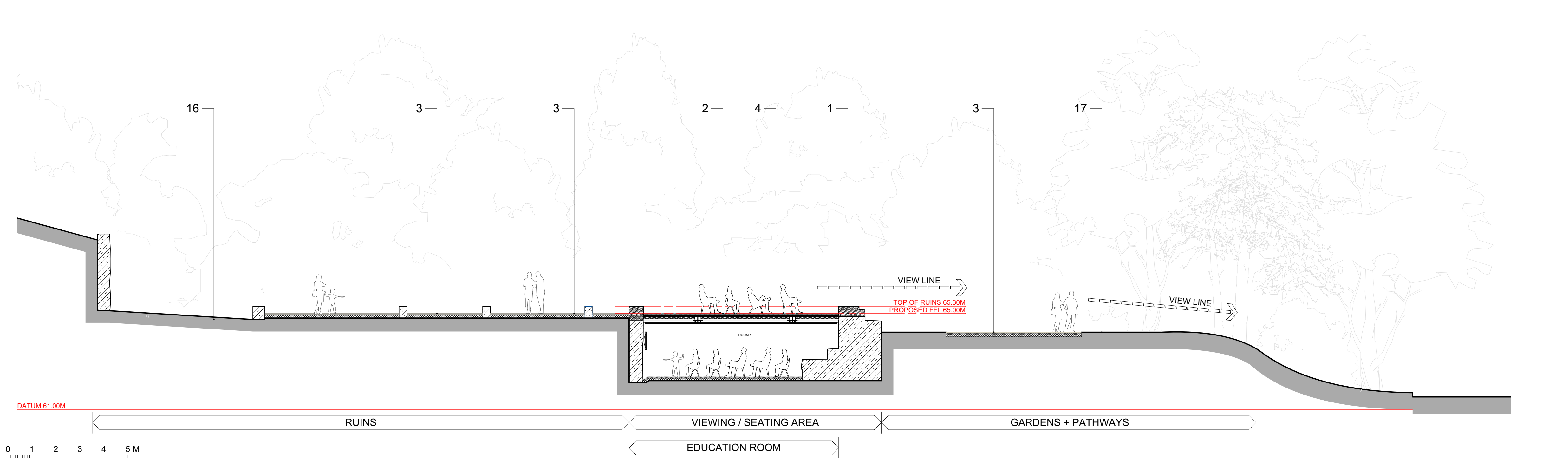
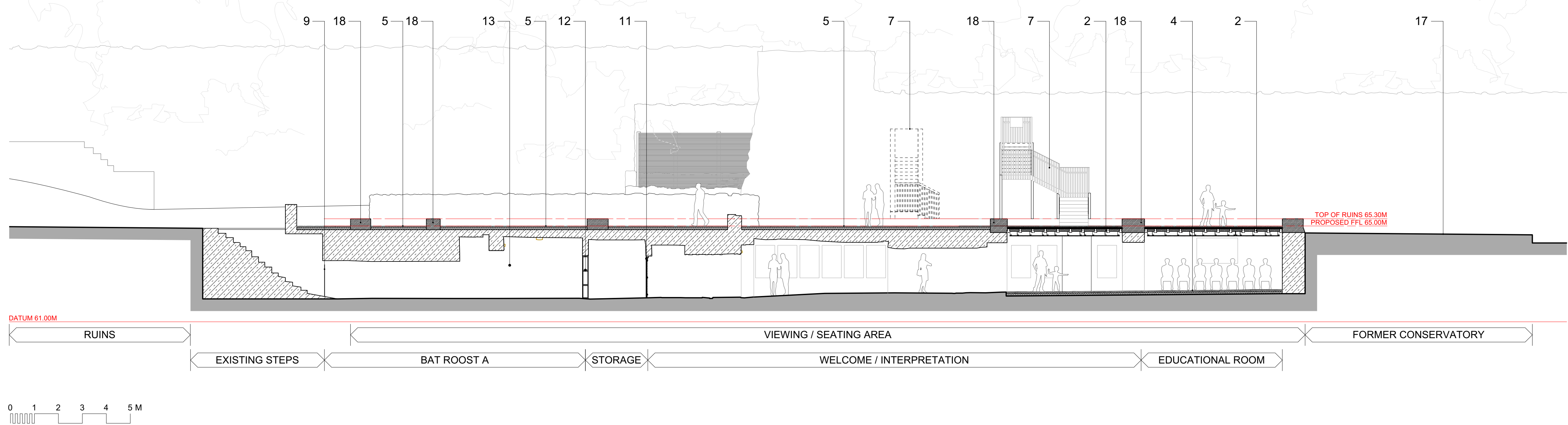




P 03502.01 PROPOSED SECTION E-E
SCALE 1:100 @ A1, 1:200 @ A3



P 03502.02 PROPOSED SECTION F-F
SCALE 1:100 @ A1, 1:200 @ A3

MATERIAL NOTES

- 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.
- 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 existing 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.
- Form new hoggin surface to former floors of Gnoll House. The hoggin surface is to be laid within the ruinous walls of the former Gnoll House. Openings to former doorways are to be delineated in new pennant stone flags.
 - Carefully excavate the ground to a nominal 190mm deep by hand. This allows room for at least 150mm of hardcore and 40mm of hoggin. Any soft spots should be excavated and filled with compacted sub-base material. Allow for archaeological watching brief during all excavation works.
 - To former door openings, new pennant stone flags are to be laid and dowel fixed into concrete haunching of medium strength, completing the edging to the internal perimeter of the former ground floor rooms of Gnoll House.
 - All weeds and unwanted matter are to be carefully removed generally to the proposed hoggin area, and a geotextile layer laid to prevent the sub base being

driven into the sub grade layer.

- Supply and lay 180mm layer of MOT Type 1 granular sub-base material, hammered down with a vibrating plate compactor or vibrating roller to an approx compacted thickness of 150mm.
 - Spread a thin layer of the hoggin material over the sub-base and run the plate compactor over it to embed it into the sub-base. The path is to subsequently be topped-up and compacted again. Repeat until the desired thickness of 40mm is achieved.
- Supply and fix new external grade porcelaine paving, laid on nom. 30mm lime mortar bedding on nominal 100mm free draining sub base. All joints to be pointed in lime based mortar. Allow for 1 NHL2: 2 ½ well graded aggregate.
 - Carefully excavate ground by hand to a total depth of at least 160mm below the proposed FFL height to facilitate: 100mm (minimum) of compacted Type 1 MOT or GSB (General Sub-Base) material, a 40mm bed (minimum) of bedding mortar and the thickness of the proposed porcelaine paving (16-20mm). The paving is to have a fall in the surface, to facilitate water drainage, of circa 15mm for every 1000mm. FFL to be set at original height of FFL to Gnoll House
 - 50mm Permeable bound gravel (laid at 75mm and compacted to 50mm) on 150mm MOT free draining sub base. Carefully excavate the ground to a nominal 200mm deep by hand. This allows room for at least 150mm of hardcore and 40mm of hoggin. Any soft spots should be excavated and filled with compacted sub-base material. Allow for archaeological watching brief during all excavation works.

Supply and lay 180mm layer of MOT Type 1 granular sub-base material, hammered down with a vibrating plate compactor or vibrating roller to an approx compacted thickness of 150mm.

- Form new lightweight steel steps providing cover to entrance to basement below. Stair to be supported on new steelwork bearing onto existing stone wall below, and continuing to form continuous handrail around stair. Areas between steel structure to be used for lightweight interpretive panels. All fixtures to be into mortar joints of existing stonework. Detailed Design In Abeyance.
- Steel plate threshold to stairs supported on steel sections pocketed into existing stonework to SE details.
- Supply and fix new laser cut, metal gate with openings suitable for bat entry. Exact design to be agreed with ecologist.
- Supply and fix new convex, half round, black painted, cast iron handrail to either side of steps. Handrail to be face fixed into mortar joints of existing stonework.
- Construct new framed and ledged door to provide sealed separation between public and private areas.
- Construct new framed, ledged, braced and vertically boarded timber partition to seal existing opening and provide separation between bat block and accessible cellars.
- Allow for installation of bat box to ecologist specification.

13.Allow for installation of bat box to ecologist specification.

- Raised platform to be formed to create performance space/ outdoor cinema. Platform to be formed with low blockwork wall on foundations to Structural Engineers details. Wall to support beam and block floor with floor to be screeded and finished with porcelain pavers.
- Location for portaloos provision during large events. Toilets to be screened within existing wall using 2.7m high removable PPC aluminium post and socket fence at approx. 1.8m centres with horizontal slatted panels between.
- Meadow grasses to Landscape Architects details.

18.Area of former house (dotted green) to be carefully excavated to determine the extent of any existing structures below. Footprint of existing structures should be used as a basis of reinstated walls.

Former walls of Gnoll House to be rebuilt 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.

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

- 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.
- 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.
- 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.

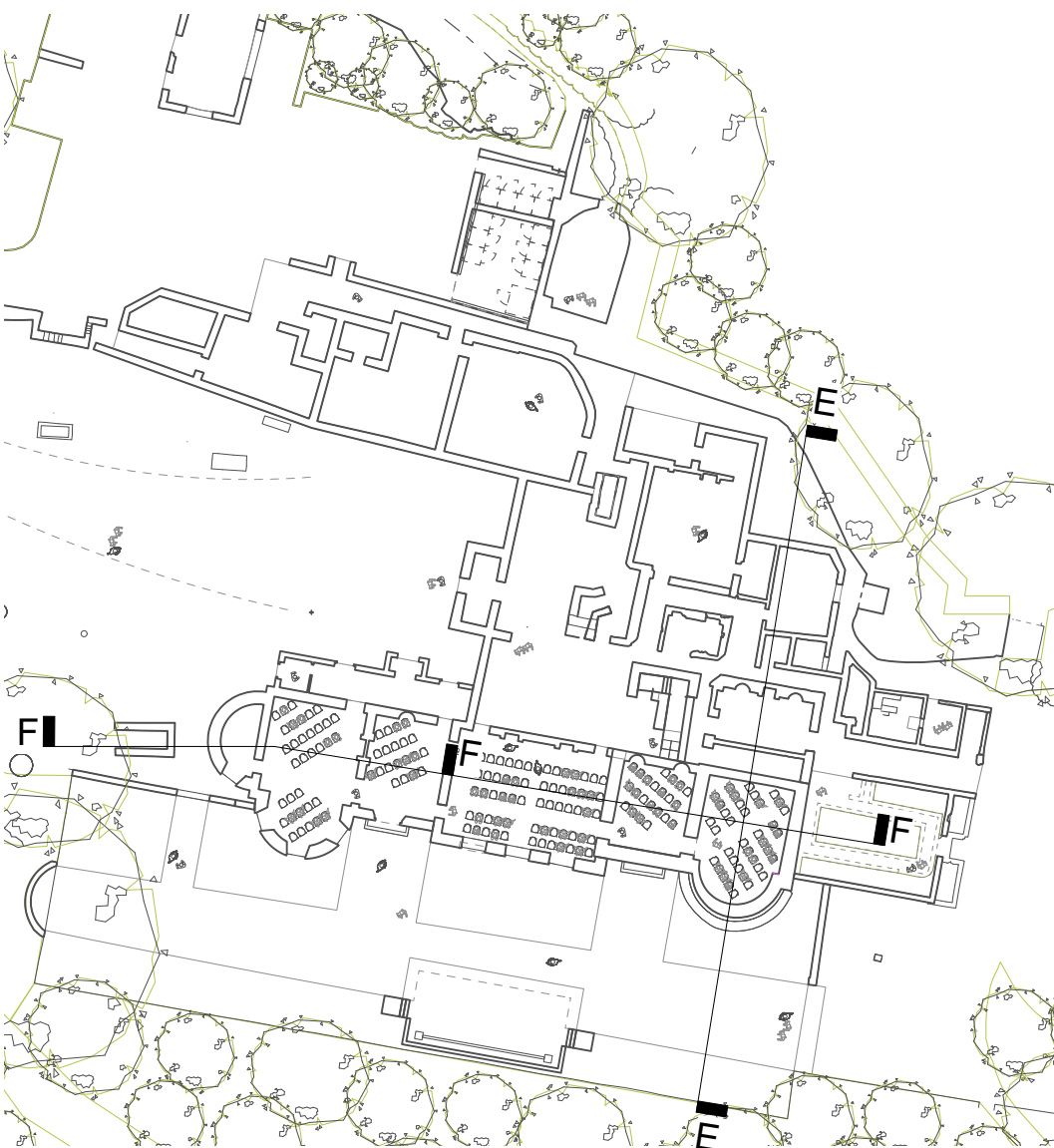
All details are to be read in strict accordance with GA drawings and construction notes

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



P 03502.03 SITE LOCATION PLAN
SCALE 1:500 @ A1, 1:1000 @ A3

SERIES		PLANNING	
SUITABILITY		S2 - ISSUED FOR INFORMATION	
REV	DATE	NOTE	
P3	26/07/2023	Further information added	
P4	21/08/2023	Further information added	
P5	13/09/2023	Updated to reflect SE information	

Hiraeth.

job number

Zone

2325 01

Andrew Scott Ltd

GNOLL PARK

Proposed:

Sections EE and FF

Gnoll House Ruins

Scale 1:100 @ A1, 1:200 @A3

Date 06/23

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

03502

S2

P5

do not scale from this drawing

| all dimensions to be verified on site

| notify architect of all discrepancies

| copyright Hiraeth architecture