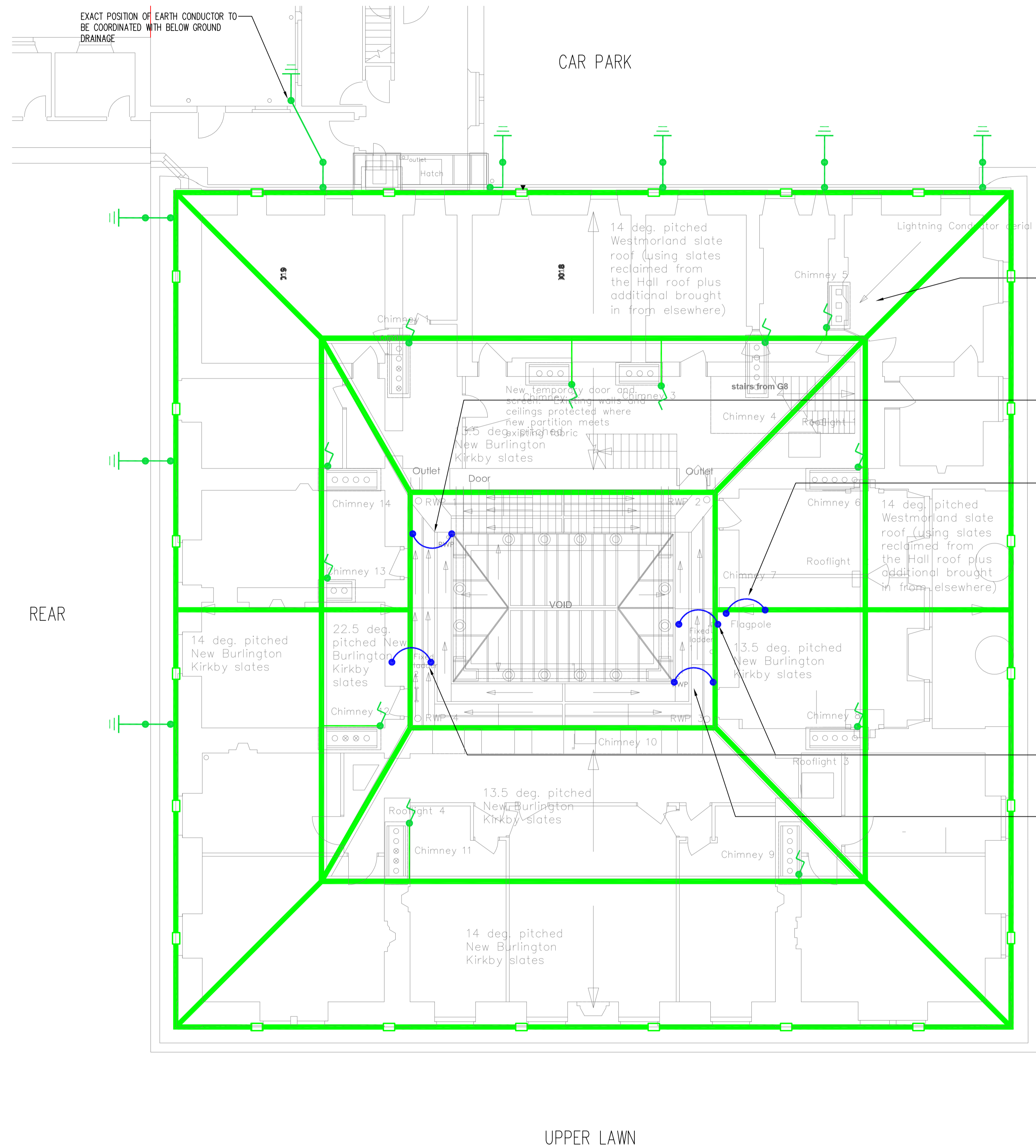


This drawing shall not be scaled.
Work from the dimensions shown in the drawing or given in relevant specifications



- LEGEND:
- LIGHTNING PROTECTION 25x3mm PLAIN ALUMINIUM TAPE INSTALLED UNDER ROOF FELT AS PART OF RE-ROOFING WORKS
 - LIGHTNING PROTECTION BOND TO METALLIC ROOF PENETRATION & OTHER METALWORK
 - LIGHTNING PROTECTION 8mm CIRCULAR COPPER "STONE" COLOURED DOWN CONDUCTOR TO EARTH ROD PIT C/W TEST POINTS WITHIN PIT. EARTH ROD TO BE 2.4m LONG
 - LIGHTNING PROTECTION 1m LIGHTWEIGHT AIR TERMINAL, BONDED TO AIR TERMINATION NETWORK
 - LIGHTNING PROTECTION STRIKE INTERCEPTOR PLATE, INSTALLED AT APPROXIMATELY 5m CENTRES AT EAVES LEVEL



CDM Regulations:

In addition to any information included in this drawing or the model from which it is derived, refer also to the project CDM Risk Register for information on residual risks.

General Notes:

- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

Project Notes:

1. THIS PROJECT IS TO BE UNDERTAKEN IN & AROUND BUILDINGS OF SIGNIFICANT HISTORIC VALUE. A HIGH LEVEL OF CONSIDERATION, PLANNING, DETAILING & CLIENT ENGAGEMENT IS REQUIRED.
2. PARTICULAR ATTENTION IS REQUIRED TO ALL FIXING TO THE EXISTING FABRIC. ALL OF WHICH MUST BE AGREED WITH THE CLIENT IN ADVANCE OF EXECUTION OF THE WORKS.
3. REFER TO NOTES BELOW FOR DETAILS OF UNUSUAL RISKS ASSOCIATED WITH THIS DRAWING.

NOTES:

1. DOWN CONDUCTOR POSITIONS ARE INDICATIVE ONLY AND ARE TO BE CO-ORINATED WITH THE BUILDING FABRIC AND HIDDEN FROM VIEW VIA ADJACENT RWP OR METHODS OF CONCEALMENT. ALL POSITIONS AND METHODS OF FIXING TO BE AGREED WITH THE ARCHITECT AND ENGLISH HERITAGE TRUST PRIOR TO INSTALLATION.
2. PROVIDE ADDITIONAL BONDS TO METALWORK AS REQUIRED TO PROVIDE A COMPLETE SYSTEM.
3. ROOFING/SCAFFOLDING CONTRACTOR TO PROVIDE TEMPORARY LIGHTNING PROTECTION TO SCAFFOLDING SYSTEM, INCLUDING EARTH RODS/ TERMINATION POINT AS REQUIRED.

TO3	UPDATED TENDER ISSUE	MSC	IWD	RG	APR 2021
Index	Description	Designed	Reviewed	Authorised	Date

HOARE LEA (H.L.)

ARCHITECT:
SPENCE & DOWER,
25 MAIN STREET,
PONTELAND,
NEWCASTLE-UPON-TYNE

CLIENT:
ENGLISH HERITAGE
BESSIE SURTEES HOUSE,
41-44 SANDHILL,
NEWCASTLE-UPON-TYNE

PROJECT TITLE:
BELSAY HALL CASTLE & GARDENS,
BELSAY,
NR MORPETH, NORTHUMBERLAND

DRAWING TITLE:
BELSAY HALL
ELECTRICAL SERVICES
LIGHTNING PROTECTION
GENERAL ARRANGEMENT DRAWING

TENDER ISSUE

PERSON RESPONSIBLE FOR:		
Design: BR	Review: DG	Authorising Issue: RG
Project No: 1441200	Date: OCT 2019	Scale @ A1: 1:100 @ A1
DRAWING NUMBER: 1441200-HL-110-RF-GA-E-670-7001		Revision: T03