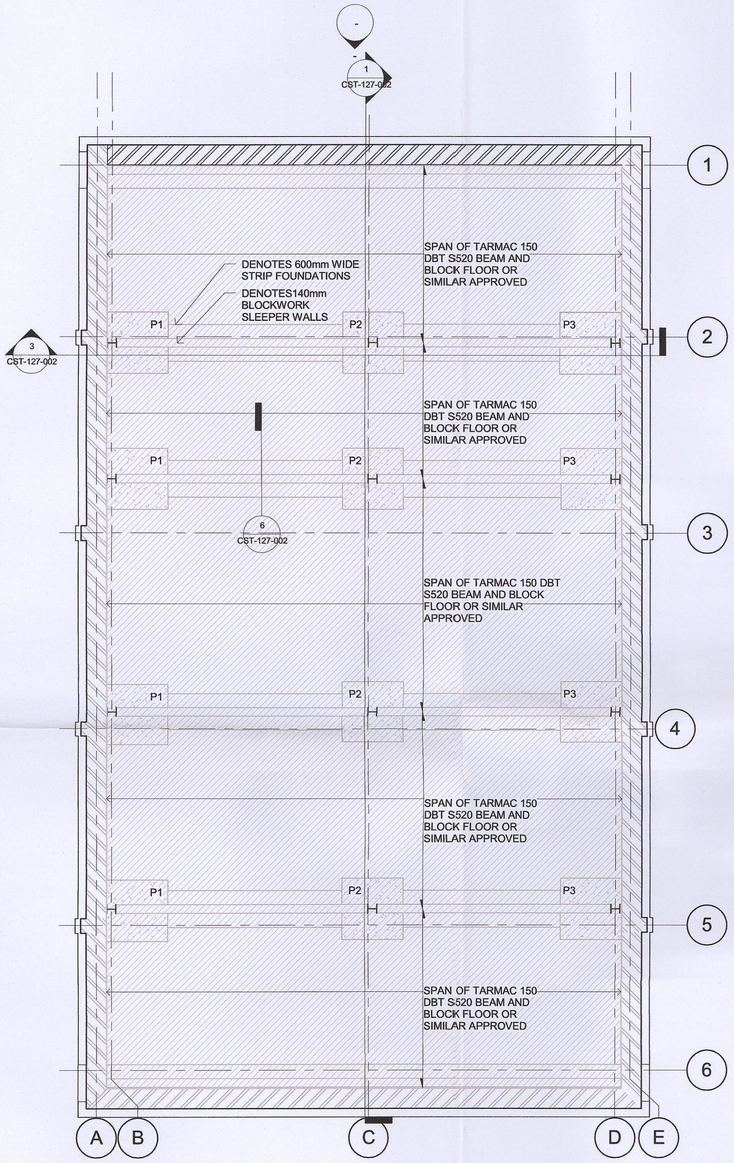


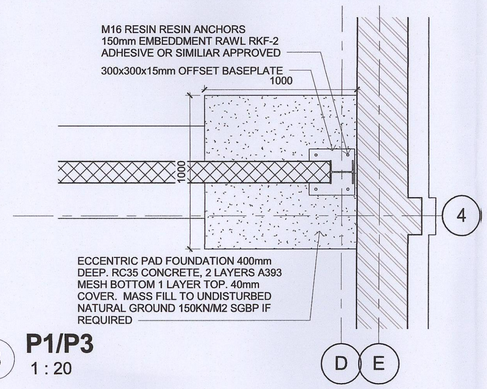
NOTE:
CONTRACTOR TO CONFIRM LEVELS ALLOW RAISED BEAM AND BLOCK FLOOR WITHOUT UNDERMINING EXISTING STRUCTURE. ALTERNAIVELY MAKE GOOD EXISTING GROUND BEARING SLAB THEN INSULATE, VISQUEEN & SCREED OVER TO ARCHITECTS SPEC. NB SERVICES & DRAINAGE WILL BE MORE DIFFICULT TO ROUTE USING THIS METHOD

P1/P3=1000X1000X400mm DEEP ECCENTRIC PAD FOUNDATION

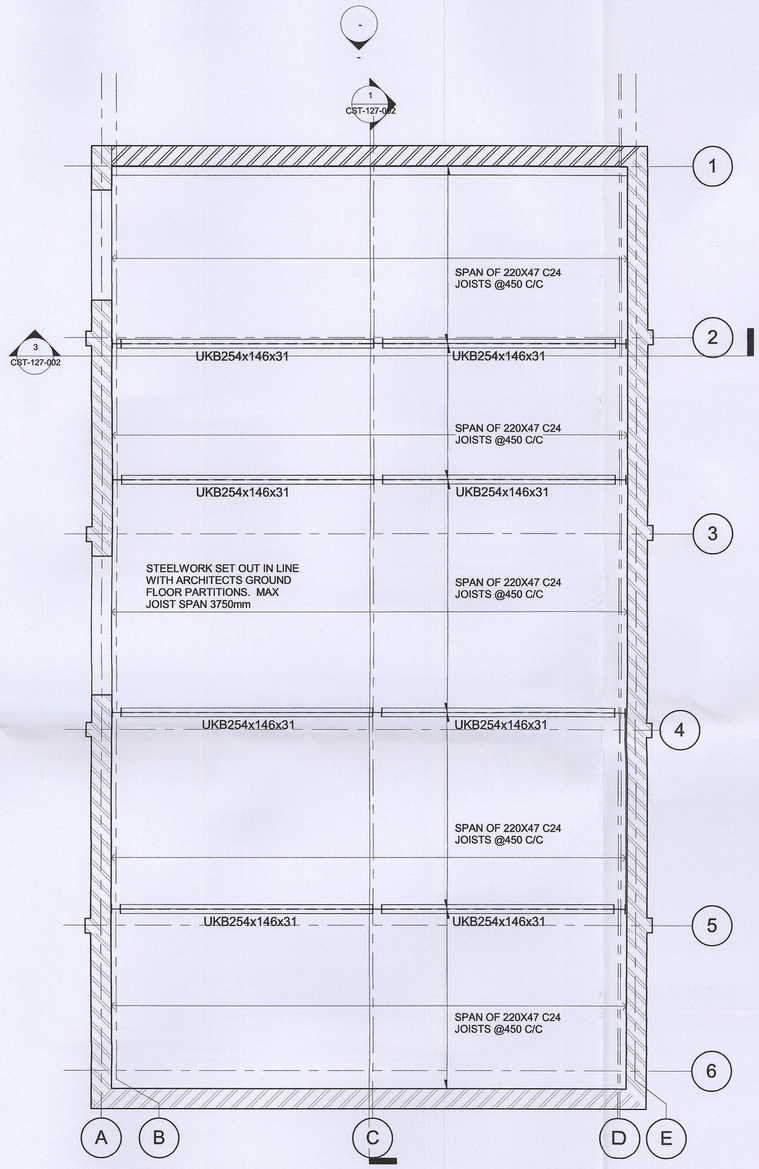
P2=1000X1000X400mm DEEP REGULAR PAD FOUNDATION

ALL PADS 2 LAYERS A393 MESH BOTTOM, 1 LAYER TOP, RC35 CONCRETE, 40MM COVER
MASS FILL TO UNDERSIDE IF REQUIRED TO TAKE DOWN TO UNDISTURBED NATURAL GROUND 150KN/M2 SGBP
DIG TO BE INSPECTED BY BUILDING CONTROL

GROUND FLOOR STRUCTURAL PLAN
1 : 50



3 P1/P3
1 : 20



FIRST FLOOR STRUCTURAL PLAN
1 : 50

CODA Structures

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structures@codastudios.co.uk

1.ANY DISCREPANCIES FOUND ON SITE TO DRAWINGS TO BE REPORTED TO ENGINEER

2.ALL STEELWORK TO BE SITE MEASURED FOR LENGTH

3.FIRE PROTECTION TO BUILDING CONTROL SPECIFICATION

4.TEMPORARY PROPING DURING CONSTRUCTION CONTRACTORS RESPONSIBILITY

5.BEAMS TO HAVE FULL END BEARING ONTO CONCRETE PADSTONES

6.SLATE PACK BETWEEN NEW STEELS AND EXISTING MASONRY TO GIVE CONTINUOUS SUPPORT

8.THIS DRAWING IS TO BE READ IN CONJUNCTION WITH CODA STRUCTURES PREAMBLE AND GENERAL NOTES CONTAINED WITHIN THE CALCULATION PACKAGE

9.DO NOT SCALE FROM THESE DRAWINGS

10. FIRE PROTECTION TO BUILDING CONTROL SPEC

No.	Description	Date

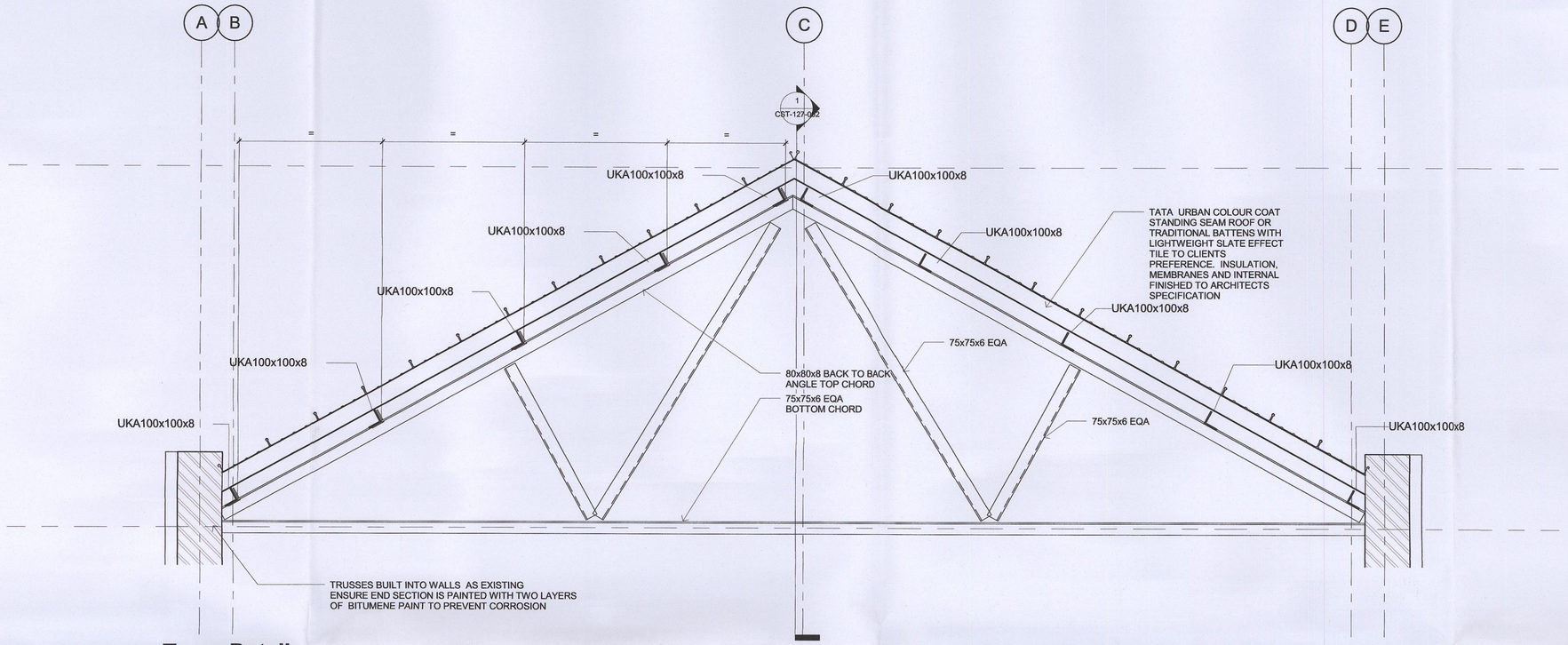
DODWORTH HALL FARM, HAY LOFT

PROPOSED PLANS

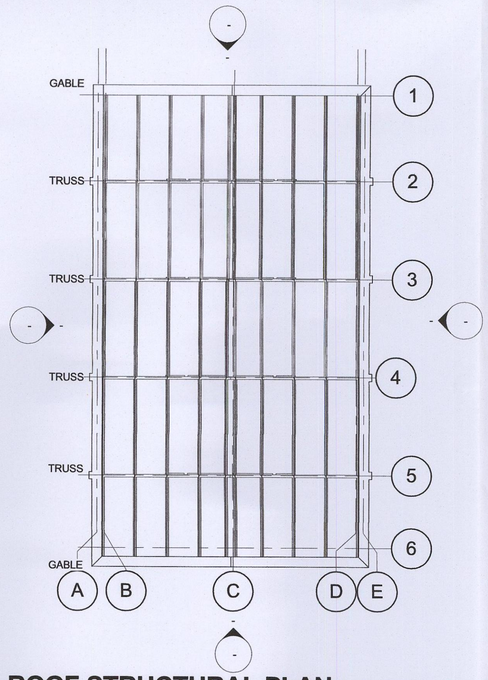
Project number	CST-137
Date	April 2017
Drawn by	HVF
Status	APPROVAL
	CST-127-001
Scale	As indicated

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Truss Detail
1 : 20



ROOF STRUCTURAL PLAN
1 : 100

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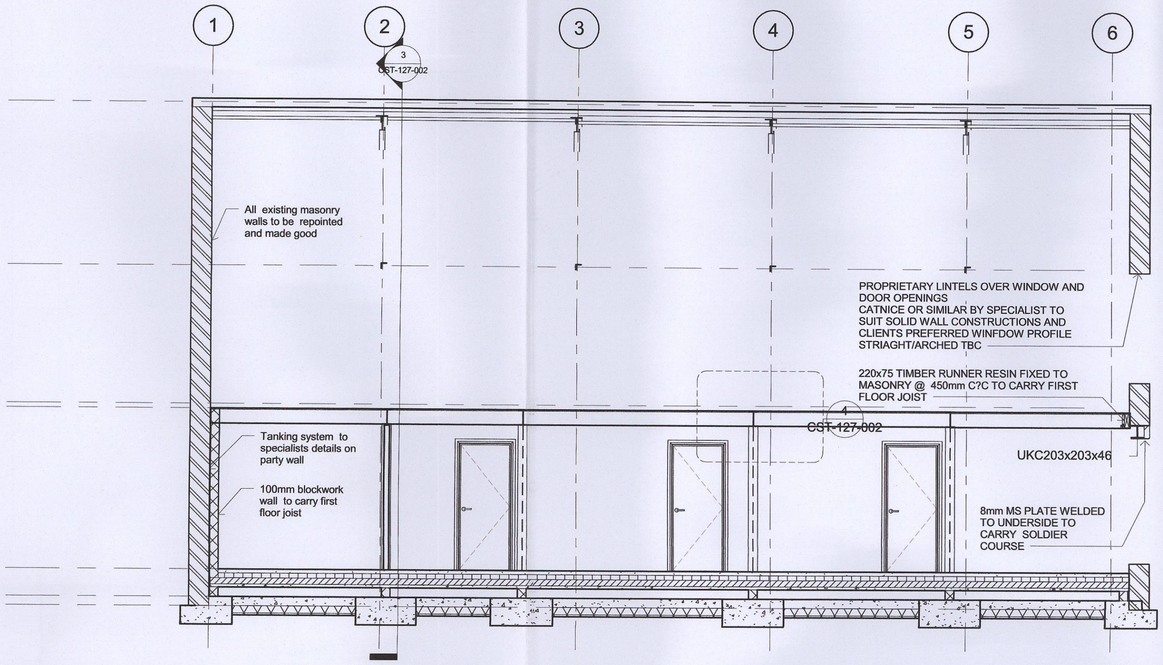
No.	Description	Date

DODWORTH HALL FARM, HAY LOFT

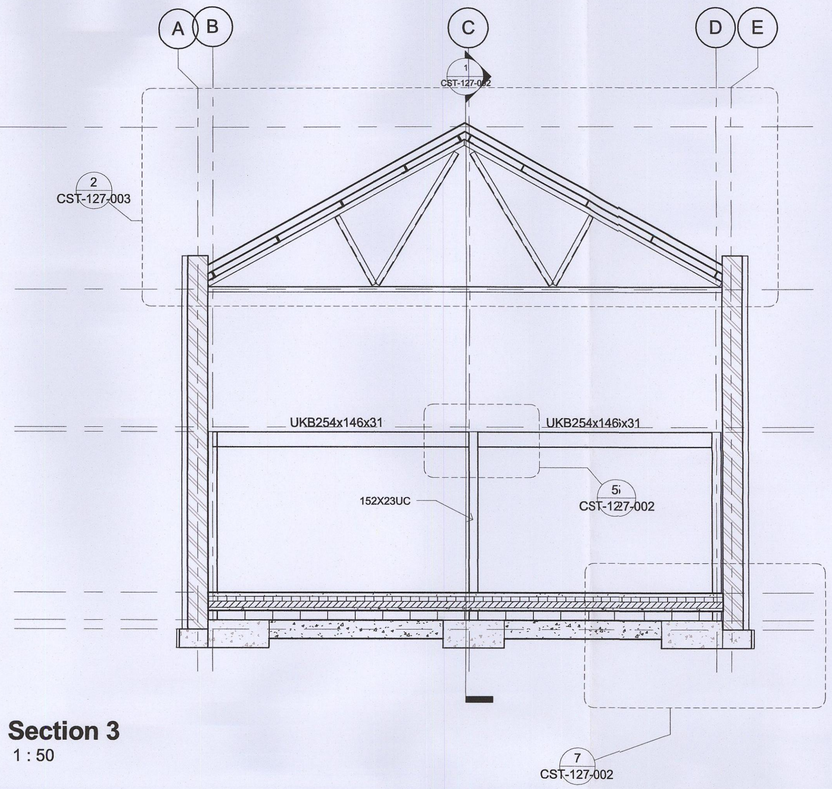
PROPOSED ROOF PLAN AND DETAILS

Project number	CST-137
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Scale	As indicated

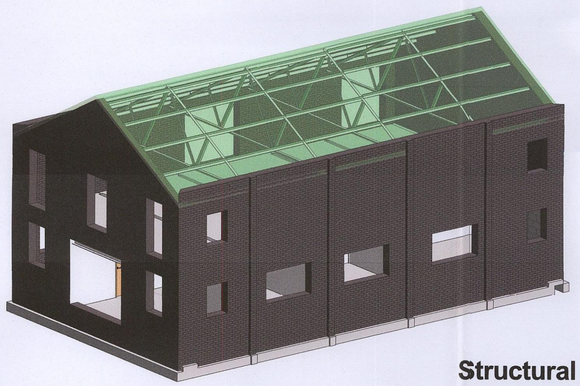
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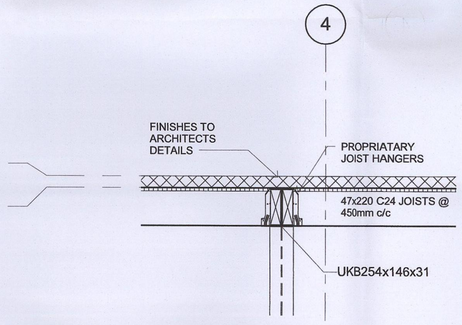
Section 1
1 : 50



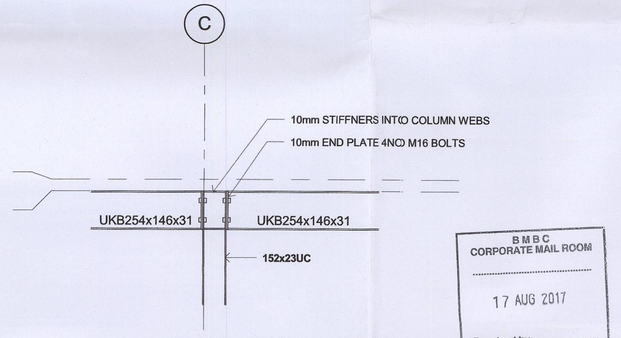
Section 3
1 : 50



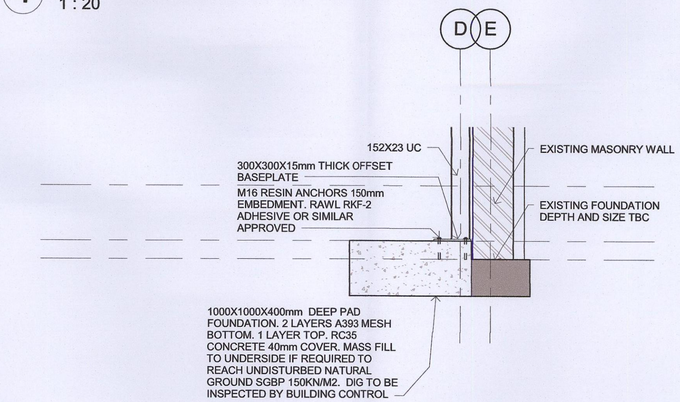
Structural 3D Model



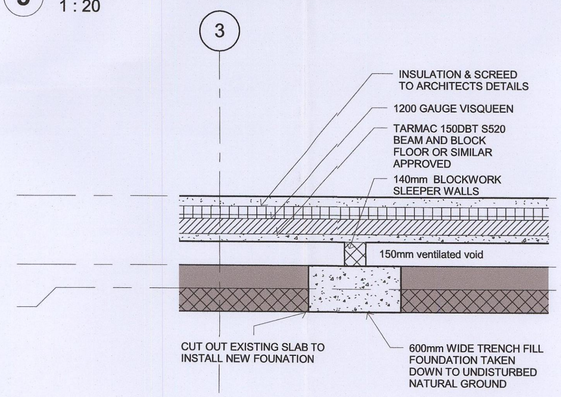
4 FIRST FLOOR STEELWORK
1 : 20



5 BEAM TO COLUMN CONNECTION
1 : 20



7 ECCENTRIC PAD FOUNDATION
1 : 25



6 NEW STRIP FOUNDATION
1 : 20

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PROPOSED SECTIONS & DETAILS

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