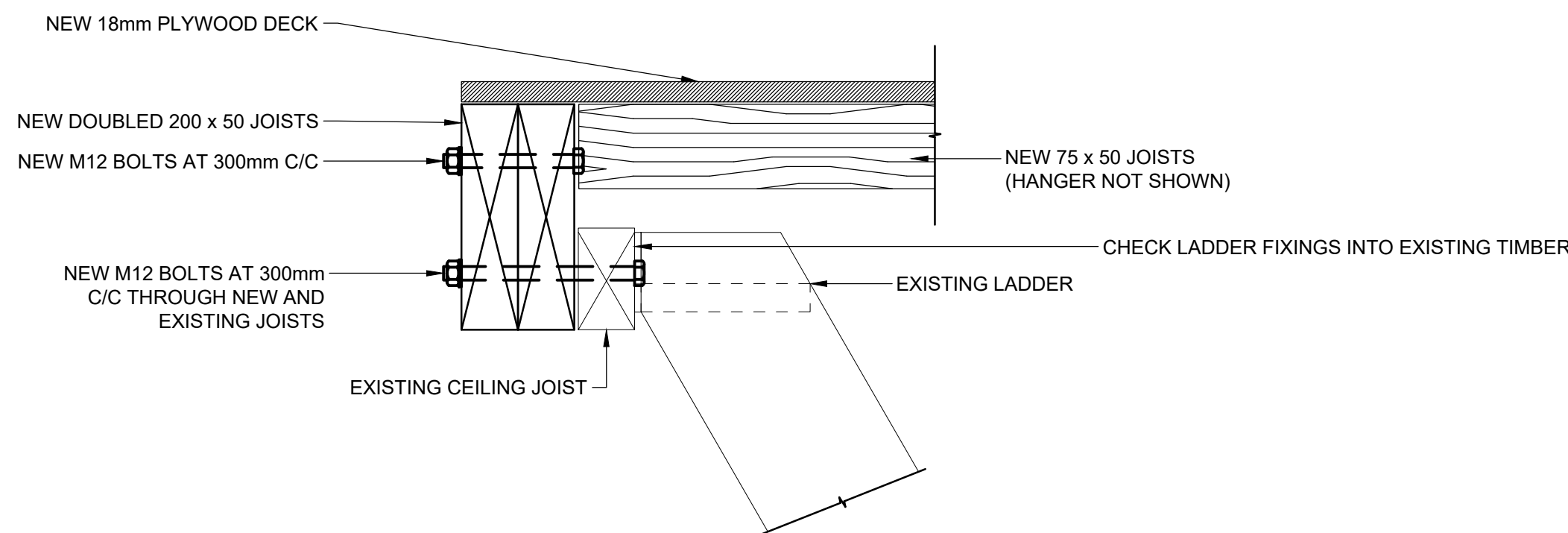
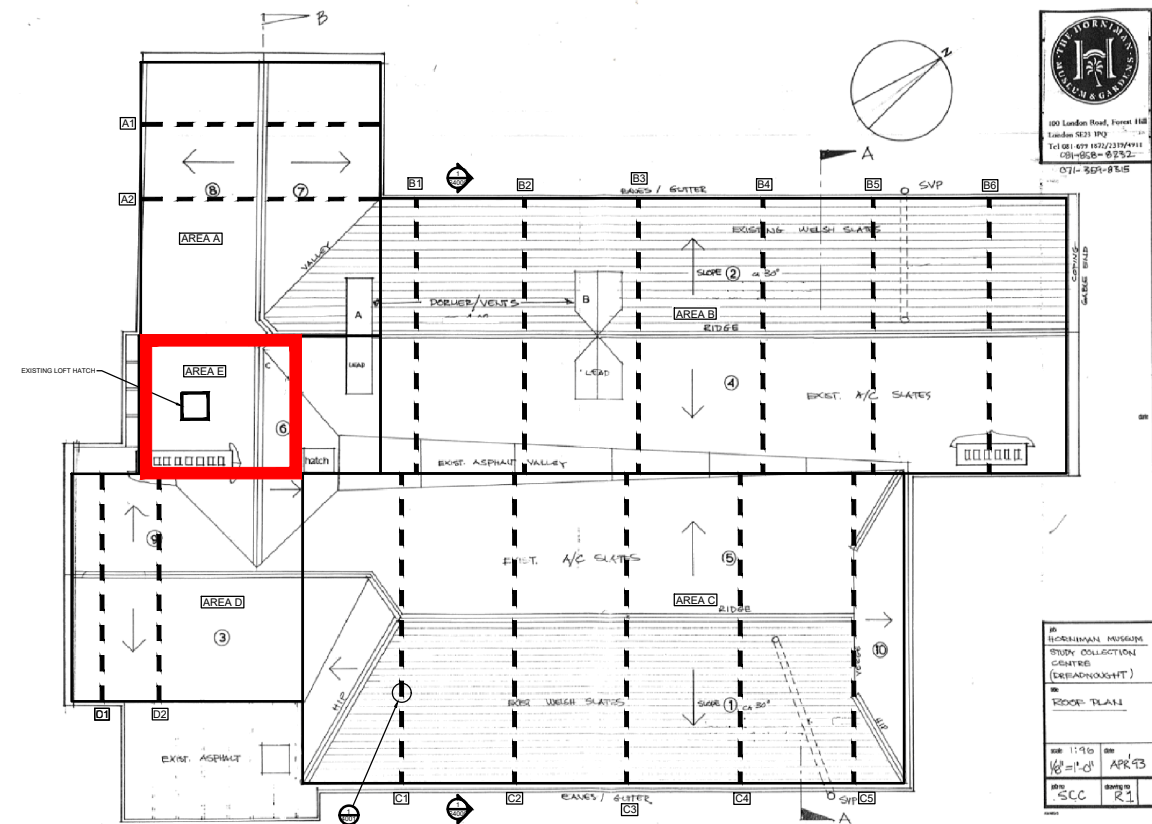


ACCESS HATCH AREA PROPOSED WORKS - PLAN
1:20@A1



DETAIL 1: PROPOSED PART SECTION THROUGH HATCH
1:5@A1



KEY PLAN
nts

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
- DO NOT SCALE FROM THIS DRAWING IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY.

STRUCTURAL REPAIR NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF TEMPORARY WORKS. THEIR PROPOSALS MUST BE SUBMITTED TO THE STRUCTURAL ENGINEER SUFFICIENTLY IN ADVANCE OF THE WORKS STARTING TO PERMIT COMMENT. UNDER NO CIRCUMSTANCES SHOULD ANY STRUCTURAL ALTERATIONS BE CARRIED OUT PRIOR TO THE STRUCTURAL ENGINEER COMMENTING ON THE CONTRACTOR'S TEMPORARY WORKS PROPOSALS.
- NOTE: STRUCTURAL ARRANGEMENTS SHOWN ARE AS ASSUMED PRE-STRIP OUT WORKS. NOTIFY THE STRUCTURAL ENGINEER/CONTRACT ADMINISTRATOR IF ARRANGEMENTS FOUND TO BE SIGNIFICANTLY DIFFERENT.
- STRIP OUT EXISTING BOARDING AND ANY RETROFITTED TIMBER BEARERS IN AREA INDICATED.
- INSTALL NEW 200mm DEEP BY 50mm WIDE AND 75mm DEEP BY 50mm WIDE C24 TREATED TIMBER JOISTS AS SHOWN ON PLAN.
- NEW JOISTS TO BE DOUBLED TO EACH SIDE OF THE ACCESS HATCH AND BOLTED TOGETHER AT MAX. 300mm CENTRES. THE LOWER ROW OF BOLTS TO EXTEND THROUGH THE EXISTING CEILING JOISTS AT EACH SIDE. USE PACKERS AS NEEDED TO ENSURE GOOD CONTACT BETWEEN NEW AND EXISTING JOISTS.
- 200 x 50mm JOISTS TO BE HUNG FROM THE BRICKWORK WALLS AT EACH SIDE. USE OF BUILT-IN MASONRY HANGERS OR FACE-FIXED HANGERS IS ACCEPTABLE SUBJECT TO ARRANGEMENTS FOUND FOLLOWING REMOVAL OF EXISTING PLATFORM DECK..
- DOUBLED JOISTS TO BE HUNG USING EITHER SAE 380 / 96 / 2 OR JHM 175 / 100 BY SIMPSON STRONGTIE (OR EQUIVALENT APPROVED).
- SINGLE JOISTS TO BE HUNG USING EITHER SAE 380 / 50 / 2 OR JHM 175 / 50 BY SIMPSON STRONGTIE (OR EQUIVALENT APPROVED).
- FACE-FIXED HANGERS TO USE M12 RESIN ANCHORS SET IN HILTI HIT-HY 270 RESIN. MINIMUM 100mm EMBEDMENT INTO BRICKWORK.
- 75mm x 50mm JOISTS TO BE HUNG USING MHA HANGERS BY SIMPSON STRONGTIE (OR EQUIVALENT APPROVED).
- ALL BOLTS CONNECTING DOUBLED JOISTS TO BE GRADE 8.8 AND USE DOUBLE-SIDED TOOTH PLATE CONNECTORS BETWEEN THE JOISTS.
- NEW PLYWOOD DECK TO BE 18mm THICK WBP GRADE. SCREW FIXED AT 200mm CENTRES USING 5mm x 60mm SCREWS.
- DEMOUNT EXISTING GUARD RAIL AND REFIX ON COMPLETION OF NEW PLATFORM AREA. ADJUST LEG LENGTHS AS NEEDED.

NOT FOR CONSTRUCTION

T1	23.12.21	TENDER ISSUE	SW	KC
Rev	Date	Description	Drawn	Check

conisbee | Consulting Structural Engineers
Consulting Civil Engineers
London • Cambridge • Norwich
1-5 Offord St London N1 1DH
Telephone 020 7700 6666
www.conisbee.co.uk

Drawing Status TENDER	
Project HORNIMAN MUSEUM SCC BUILDING, GREENWICH	Date DEC 2021 Scale AS SHOWN Drawn SW Engineer SW
Title CEILING REPAIR WORKS ACCESS HATCH STRENGTHENING	Project No 210572
Drawing No 210572.CON.X.RF.DR.S.4002	Revision T1