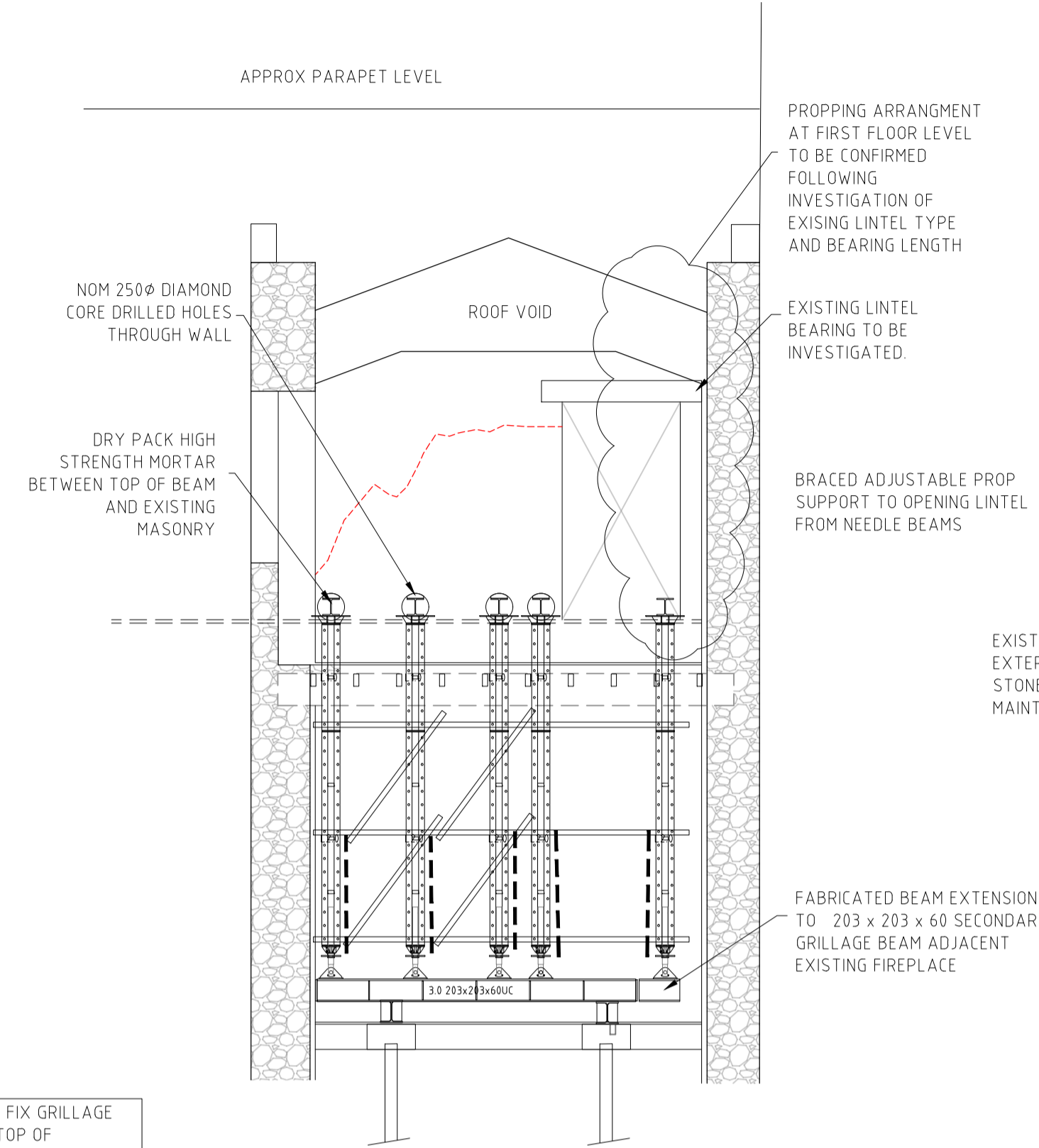
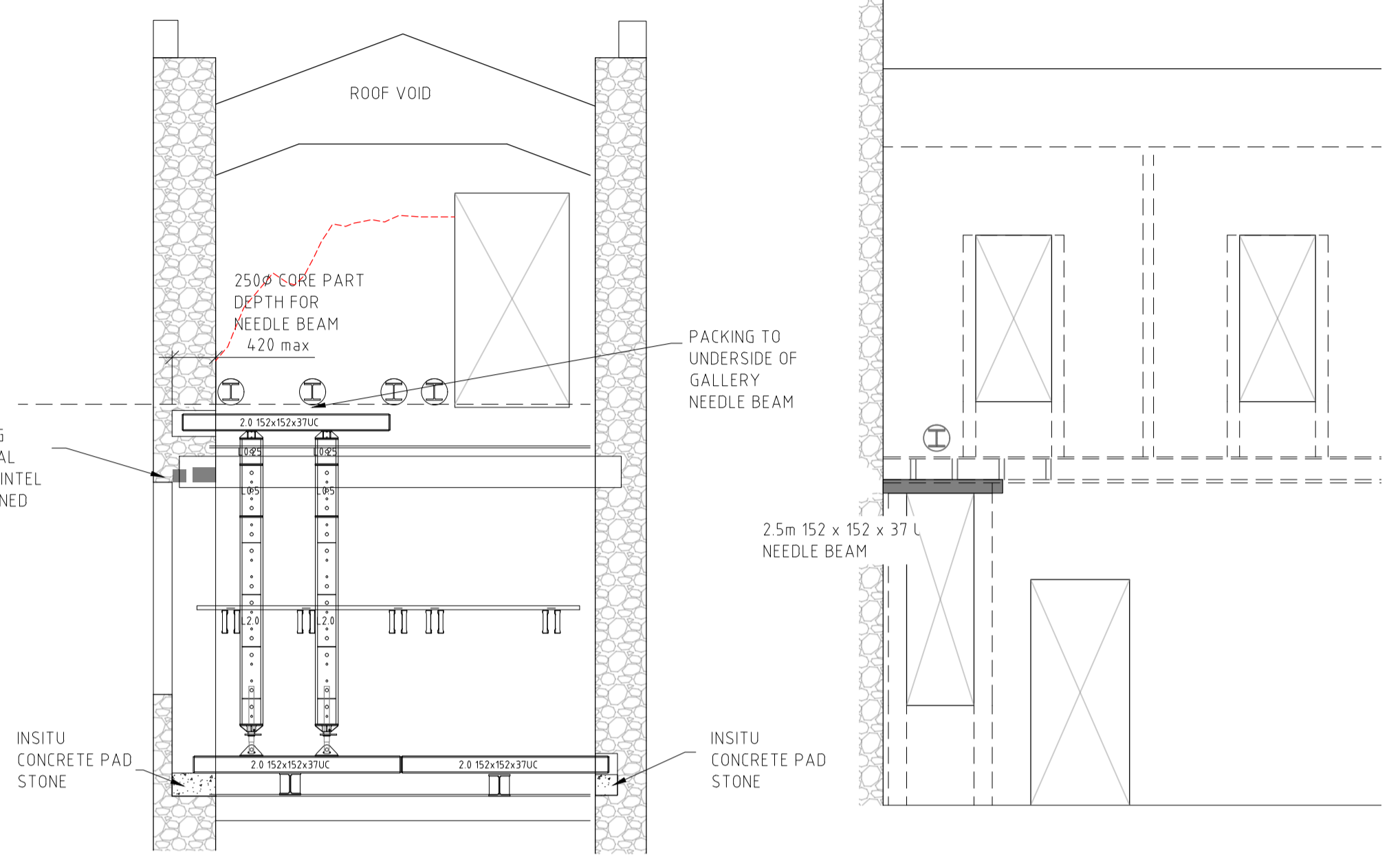


SECTION A



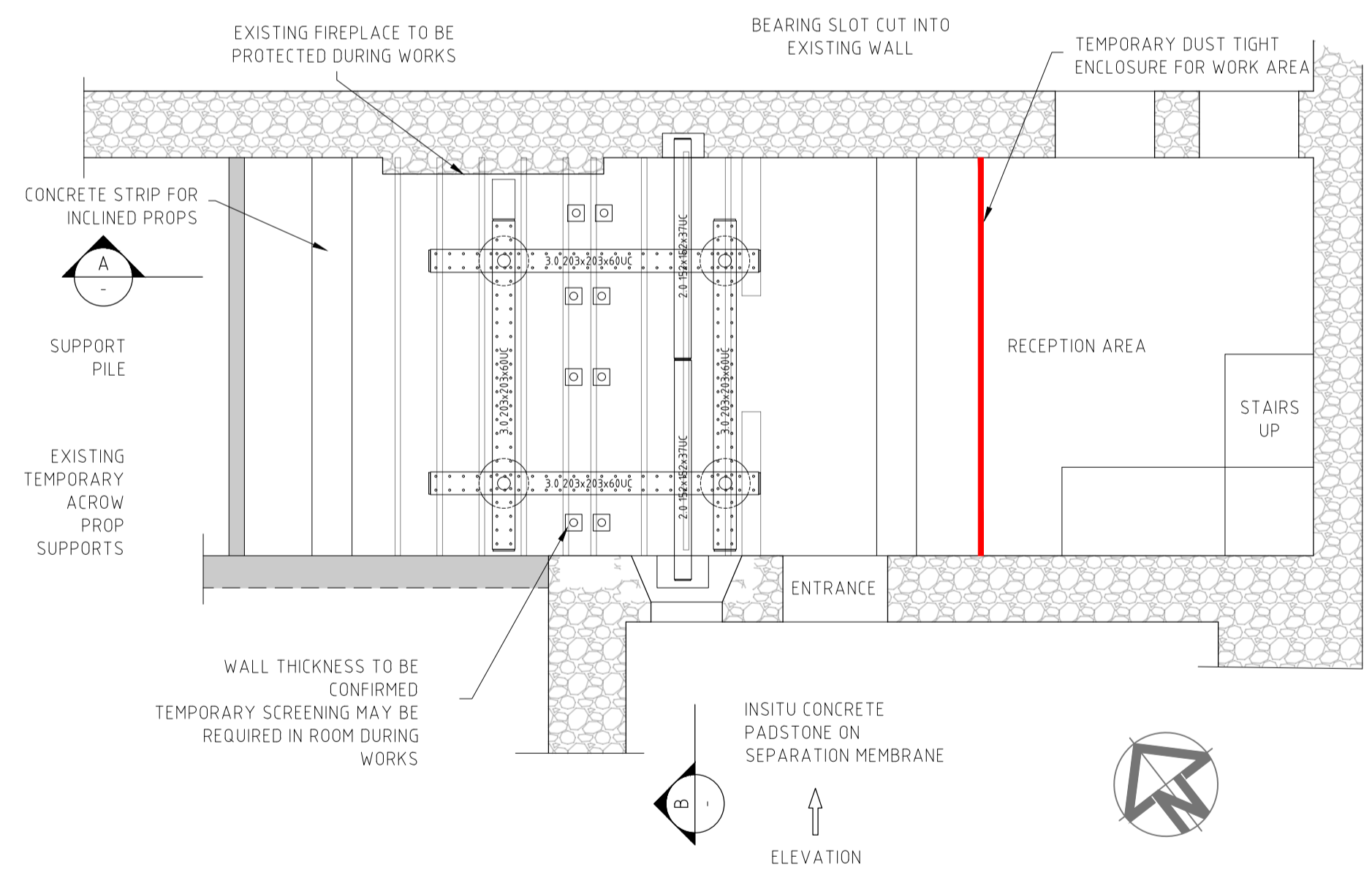
SECTION C



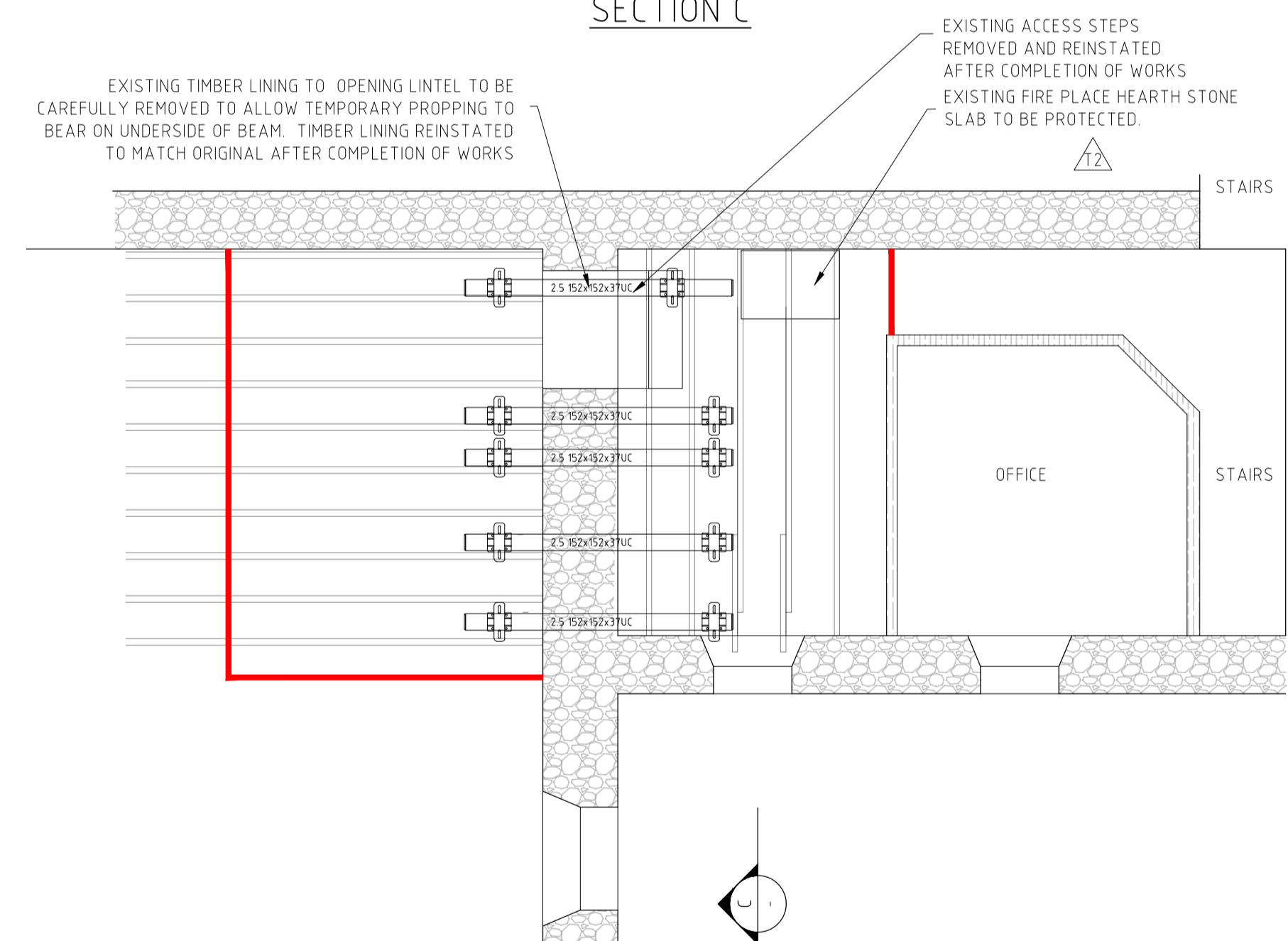
SECTION B

EXTERNAL ELEVATION

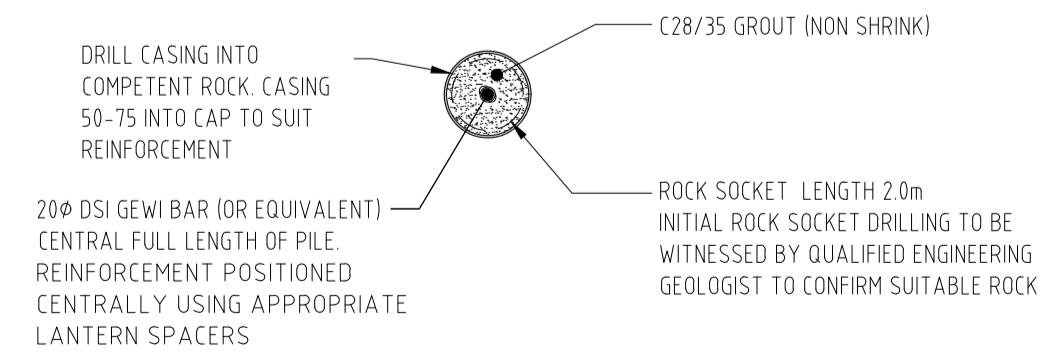
CLAMPS TO BE USED TO FIX GRILLAGE BEAMS AND PROPS TO TOP OF SECONDARY BEAM TO SUIT PROPOSED NEEDLING POSITIONS CLAMPS LINDAPTOR OR EQUIVALENT IF DIRECT BOLTING NOT POSSIBLE



GROUND FLOOR



FIRST FLOOR



ODEX PILE DETAIL

NOTES

- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE
- CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM.
- DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE PROCEEDING.
- DRAWING TO BE READ WITH PERMANENT WORK DRAWING 17449-101 AND PROPOSED WORK SEQUENCE
- THE DRAWING HAS BEEN PREPARED WITH REFERENCE TO THE FOLLOWING:
BS 5975: CODE OF PRACTICE FOR TEMPORARY WORKS PROCEDURES AND THE PERMISSIBLE STRESS DESIGN OF FALSEWORK
- CHARACTERISTIC LOADS
GALLERY WALL
LOADING AT NEEDLE BEAM LEVEL AS FOLLOWS
PERMANENT 75 kN/m
GALLERY FLOOR AND CEILING TEMPORARY LOADING
VARIABLE IMPOSED 1.5 kPa
PERMANENT 0.9 kN/m
- ALL SCAFFOLD MATERIALS TO COMPLY WITH NASC TG20-08 AND BS EN 12811-1
- ALL SCAFFOLD FITTINGS TAKEN AS LOAD BEARING CLASS A FITTINGS UNLESS OTHERWISE STATED
- ADJUSTABLE STEEL PROPS TO COMPLY WITH BS EN 1065: 1999
- ALL PROPRIETARY EQUIPMENT TO BE USED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES. MGF UNISHORE LIGHT SYSTEM COMPONENTS CURRENTLY DETAILED
- NO ALTERATIONS ARE TO BE MADE TO THE ARRANGEMENT DETAILED ON DRAWING WITHOUT AUTHORISATION FROM ENGINEER.
- WORKING PLATFORMS TO COMPLY WITH STATUTORY REGULATIONS AT ALL TIMES.
- STEEL WORK:
PROPRIETARY GRILLAGE AND NEEDLE BEAMS HIRED FROM PROP SYSTEM SUPPLIER
FABRICATED STEEL WORK TO BE MINIMUM GRADE S275 STEEL. ALL SECTIONS TO BE HOT ROLLED AND IN ACCORDANCE WITH BS EN 10 025.
- PROPRIETARY PROPPING AND NEEDLING EQUIPMENT TO BE SCHEDULED BY SUPPLIER
MGF (AS DETAILED) EXETER WWW.MGF.CO.UK
ALTERNATIVES
MABEY HIRE - NEWTON ABBOT WWW.MABEYHIRE.CO.UK
LEADA ACROW (SUNBELT RENTALS) NO LOCAL DEPOT
- PILES
PILES TO BE INSTALLED IN ACCORDANCE WITH BS EN 14199:2015 EXECUTION OF SPECIAL GEOTECHNICAL WORK
BASED ON USE OF MINI RIG BERETTA T21 OR SIMILAR
DESIGN CHARACTERISTIC PILE LOAD 70 kN
OVERALL FOS 3.0 ON
ROCK SOCKET LENGTH BASED ON WORKING BOND OF 0.15 MPa
ANTICIPATED CASING LENGTH OF 4.5 TO 5.0m TO SUITABLE ROCK BASED ON PILE LOGS FROM RECENT DEVELOPMENT IN TAVISTOCK.
- PILE CAPS
FORMWORK 450Ø TWIN WALL PLASTIC PIPE
CONCRETE C28/35 CONCRETE
CLAMPS 2 No. M16 RESIN ANCHOR STUDS / PILE CAP USING SYSTEM CLAMP COMPENTS
- RESIDUAL HAZARDS
EXISTING MASONRY WALL CONDITION
ADDITIONAL SUPPORT MAY BE REQUIRED DURING DEPENDING ON EXPOSED CONDITION OF WALL

Notes:

- HEALTH AND SAFETY**
- THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 APPLY TO THIS WORK
 - THE CLIENT, CONTRACTORS AND DESIGNERS HAVE LEGAL DUTIES UNDER CDM 2015. REFER TO THE HEALTH AND SAFETY EXECUTIVE WEBSITE (<http://www.hse.gov.uk>) AND THE CONSTRUCTION INDUSTRY TRAINING BOARD WEBSITE (www.citb.co.uk) FOR FURTHER DETAILS.
 - THE PRINCIPAL CONTRACTOR AND ALL SUBCONTRACTORS MUST SATISFY THEMSELVES THAT THEY FULLY UNDERSTAND THE DESIGN AND SITE CONSTRAINTS/ACTIVITIES IN TERMS OF CDM 2015 AND THAT AN APPROPRIATE CONSTRUCTION PHASE PLAN IS IN PLACE PRIOR TO COMMENCING ANY WORKS ON SITE. THE CONSTRUCTION PHASE PLAN SHALL INCLUDE RISK ASSESSMENTS AND SAFE METHODS OF WORKING AS A MINIMUM.
 - POTENTIAL CONSTRUCTION RISKS ASSOCIATED WITH THIS SITE INCLUDE:
i) WORKING AT HEIGHT
ii) EXISTING MASONRY
iii) EXISTING INTERNAL SERVICES

Issue	Description	Date	Drwn	Chkd
T2	NOTES AMENDED	05 04 23	MC	CB
T1	TENDER ISSUED	31 03 23	MC	CB

Client	TAVISTOCK TOWN COUNCIL
Status	TENDER NOT TO BE USED FOR CONSTRUCTION
Copyright reserved	First Issue Signatures
Scales	1:50
Author	MC
Original Size	A1
Checker	CB

Project	TAVISTOCK MUSEUM TIMBER BEAM REPLACEMENT
Title	TEMPORARY SUPPORT LAYOUT AND SECTIONS
Project No.	17449
Drawing No.	110
Rev.	T2

JGP JOHN GRIMES PARTNERSHIP

Leonards Road, Lybriidge, Devon, PL21 0RU
Tel: +44 (0)1752 690533
post@johngrimes.co.uk www.johngrimes.co.uk