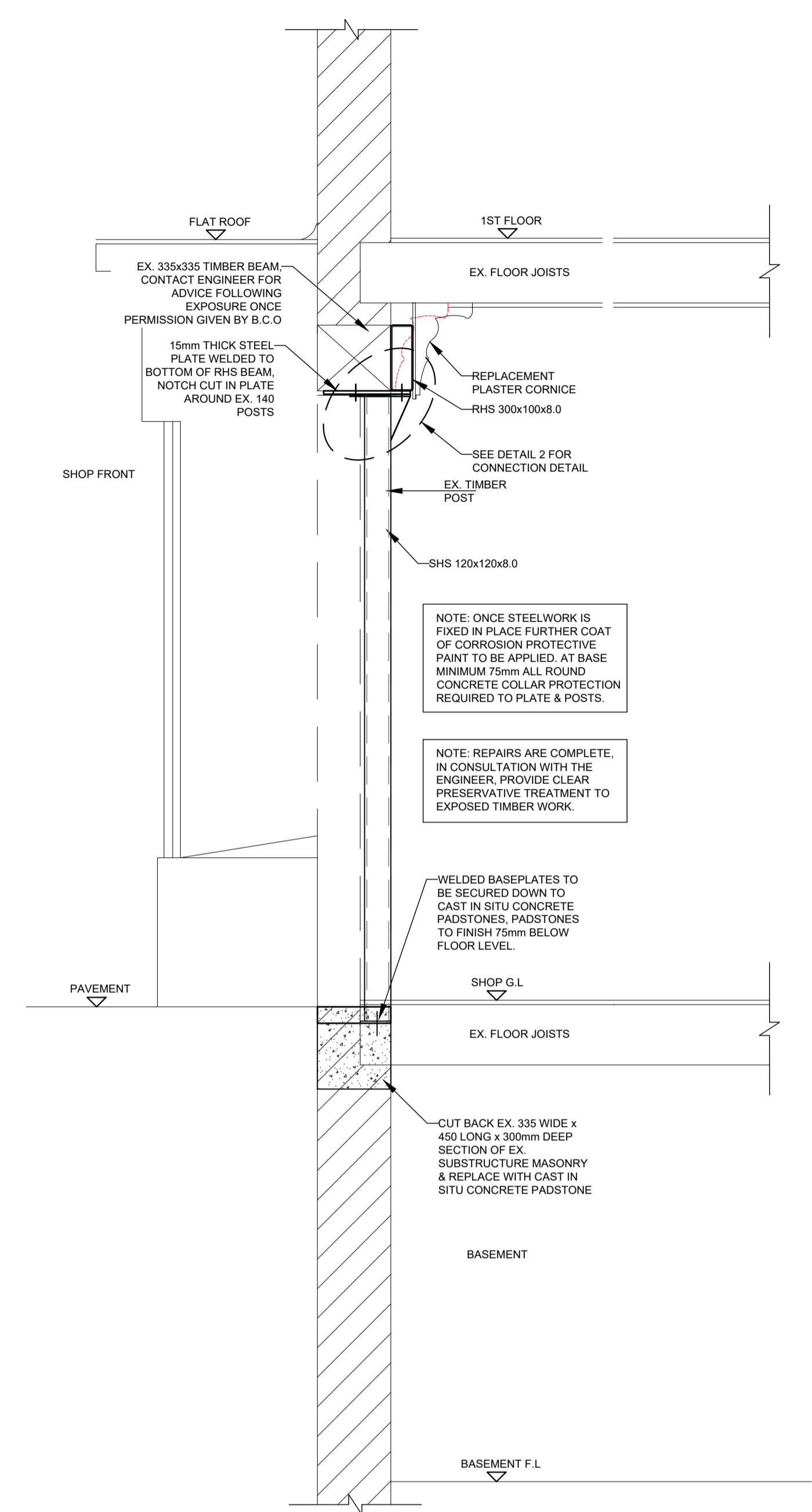


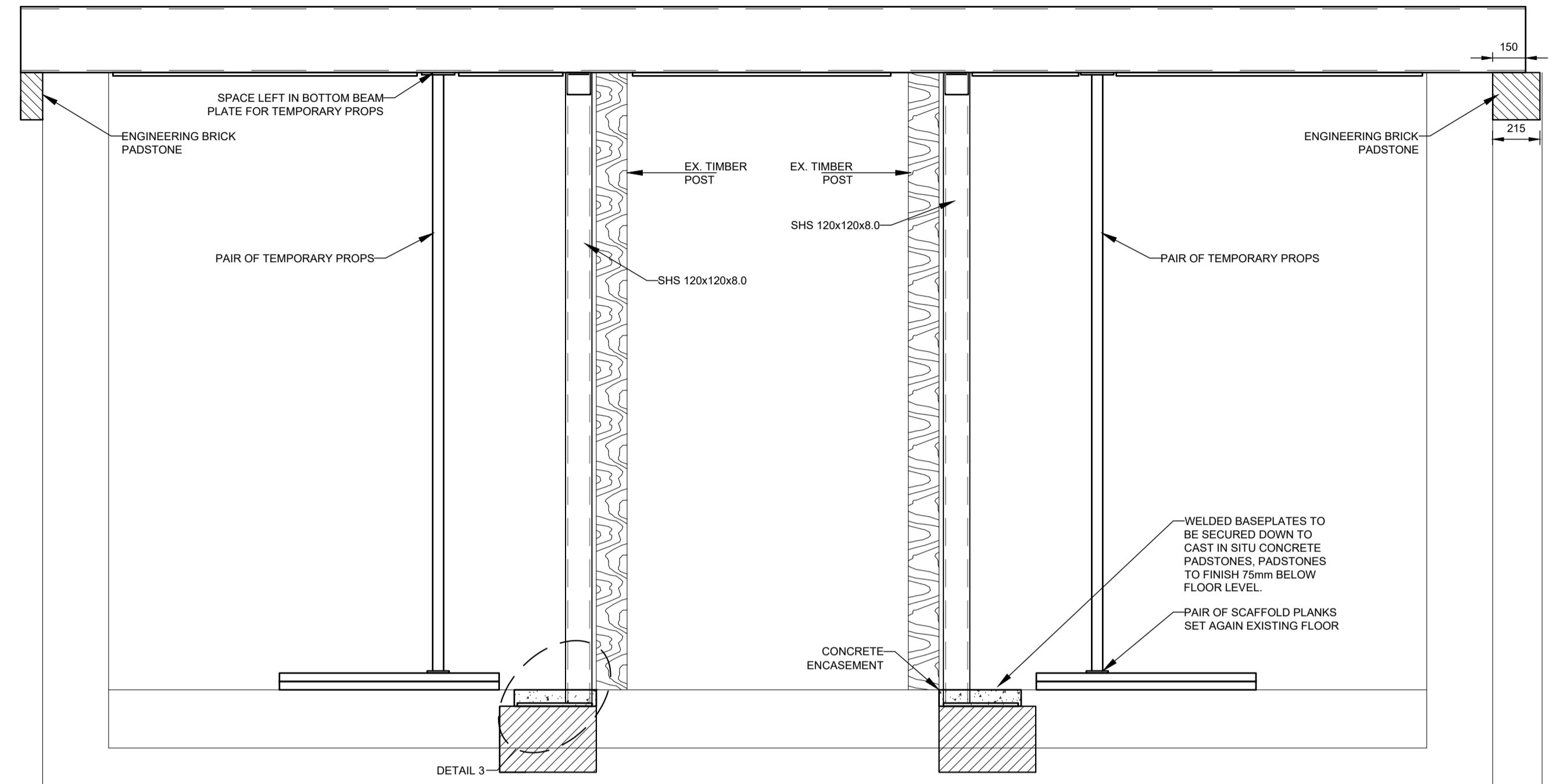
**NOTE: DRAWINGS TO BE READ IN CONJUNCTION WITH 'APPENDIX A' LISTING**

**FIRE PROTECTION TO STEELWORK TO BE AGREED WITH BUILDING CONTROL OFFICER**

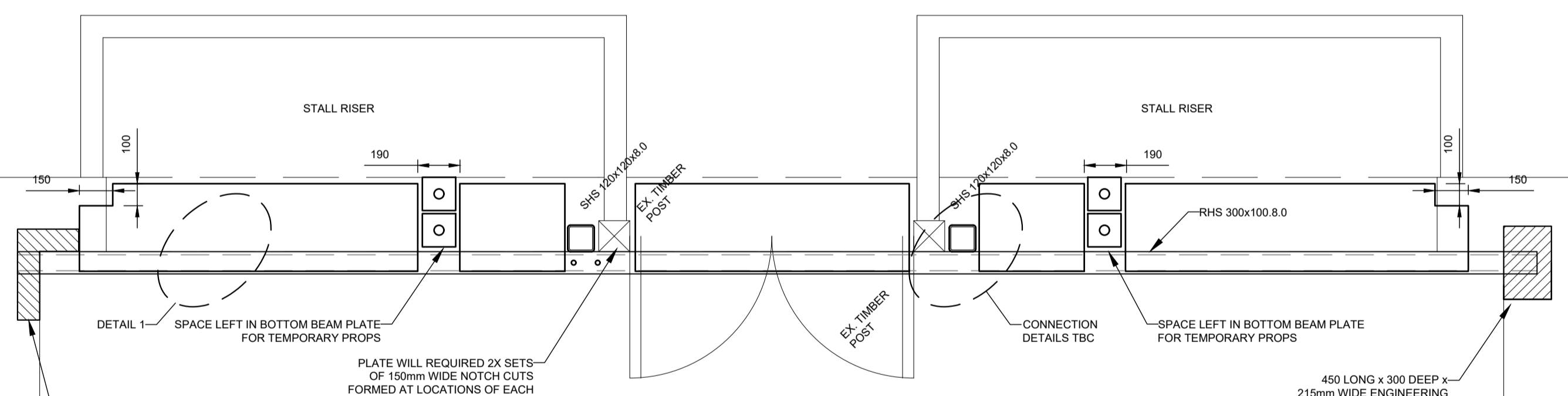
- GENERAL NOTES:**
- G1: GAWN ASSOCIATES DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS FOR THE PROJECT.
  - G2: DIMENSIONS ARE NOT TO BE SCALED FROM DRAWINGS, EITHER MANUALLY OR ELECTRONICALLY.
  - G3: ANY GRID LINES, BUILDING LINES, ETC. ARE TO BE SET OUT IN ACCORDANCE WITH THE RELEVANT ARCHITECT'S PLAN.
  - G4: ALL DIMENSIONS AND SETTING OUT INFORMATION IS TO BE CHECKED ON SITE PRIOR TO WORK COMMENCING. ANY DIMENSIONAL DISCREPANCIES ARE TO BE REFERRED TO THE ENGINEER BEFORE THE AFFECTED WORK PROCEEDS.
  - G5: ANY DISCREPANCIES FOUND ON THE DRAWINGS OR BETWEEN THE DRAWINGS AND ANY OTHER RELEVANT INFORMATION MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER AS SOON AS THEY ARE DISCOVERED.
  - G6: ALL DPM/DPC'S, TANKING, THERMAL INSULATION, ACOUSTIC INSULATION AND FIRE PROTECTION ARE TO BE DETAILED BY OTHERS.
  - G7: CONSTRUCTION DESIGN & MANAGEMENT (CDM) REGULATIONS 2015- THIS PROJECT IS SUBJECT TO THESE REGULATIONS. THE DRAWING AND NOTES PROVIDED BY GAWN ASSOCIATES ARE TO BE INCLUDED IN THE HEALTH AND SAFETY CONSTRUCTION PHASE PLAN, COMPILED BY THE PRINCIPAL DESIGNER, WHO MUST FORWARD THE DOCUMENT ON TO THE PRINCIPAL CONTRACTOR.
  - G8: DESIGNERS PRE TENDER RISK ASSESSMENT, FOR INFORMATION RELATING TO THE CONSTRUCTION PHASE RISKS, REFER TO CDM NOTES.
  - G9: NO PROHIBITED MATERIALS SHALL BE USED. THESE INCLUDE ANY MATERIALS:
    - a) WHICH BY THEIR NATURE OR APPLICATION CONTRAVENE ANY BRITISH STANDARD OR EU EQUIVALENT;
    - b) WHICH CONTRAVENE THE RECOMMENDATIONS OF THE BRITISH COUNCIL FOR OFFICES PUBLICATION 'GOOD PRACTICE IN THE SELECTION OF CONSTRUCTION MATERIALS' (2011), OR
    - c) WHICH ARE GENERALLY CONSIDERED TO BE DELETERIOUS WITHIN THE BUILDING DESIGN PROFESSIONS IN THE UK
  - G10: ALL WORKMANSHIP TO BE IN ACCORDANCE WITH GOOD BUILDING PRACTICE AND THE SPECIFIC REQUIREMENTS OF THE RELEVANT MATERIALS STANDARDS AND/OR CODES OF PRACTICE.
  - G11: THE PARTY WALL ACT 1996:
    - i) WORK TO A WALL SHARED WITH ANOTHER PROPERTY.
    - ii) CONSTRUCTION CLOSE TO A BOUNDARY WITH ANOTHER PROPERTY.
    - iii) EXCAVATION NEAR A NEIGHBOURING PROPERTY.
 THE CLIENT SHOULD CONSULT THEIR ARCHITECT/SURVEYOR FOR FULL INFORMATION.
- CDM NOTES**
- C1: ALL BUILDING WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HSE REQUIREMENTS, AS WELL AS THE HEALTH AND SAFETY PLAN FOR THE PROJECT.
  - C2: ALL FLOOR, WALL AND ROOF ELEMENTS ARE TO BE SUITABLY PROPPED / BRACED DURING THE WORKS. TEMPORARY WORKS ARE TO BE DESIGNED BY A SUITABLY COMPETENT PERSON.
  - C3: PROVIDE SUITABLE SCAFFOLDING DECKS AND WORKING PLATFORMS. ENSURE MATERIALS STORED ABOVE GROUND LEVEL ARE PROVIDED WITH SUITABLE SUPPORT. ENSURE ANY NEW OR EXISTING FLOOR DECKS ARE NOT OVERLOADED.
  - C4: DEMOLITION WORKS ARE TO BE CARRIED OUT IN A CAREFUL MANNER BY SUITABLY COMPETENT PERSONS.
  - C5: ENSURE SAFE LIFTING PROCEDURES ARE IN PLACE FOR DELIVERY AND MOVING OF MATERIALS AND DURING INSTALLATION OF STRUCTURAL MEMBERS. ALL CRANE AND MACHINE OPERATIVES TO BE SUITABLY COMPETENT.
- STEELWORK NOTES:**
- S1: STEELWORK FABRICATION AND ERECTION TO COMPLY WITH ALL RELEVANT PARTS OF EUROCODE 3 AND THE LATEST EDITION OF NATIONAL STRUCTURAL STEELWORK SPECIFICATION (NSSF).
  - S2: ALL STRUCTURAL STEELWORK MUST BE UKCA MARKED, EXECUTION CLASS EXC2 UNLESS NOTED OTHERWISE.
  - S3: STEELWORK CONTRACTOR SHALL CHECK ALL THE RELEVANT SITE DIMENSIONS PRIOR TO FABRICATION.
  - S4: ALL STEELWORK CONNECTIONS TO BE DESIGNED AND DETAILED TO EUROCODE 3 BY THE STEELWORK CONTRACTOR.
  - S5: ALL STEELWORK TO BE GRADE S355 JO STRUCTURAL STEEL TO BS EN 10025 UNLESS NOTED OTHERWISE. ALL STRUCTURAL HOLLOW SECTIONS ARE TO BE S355 JH HOT FINISHED TO BS EN 10210 UNLESS NOTED OTHERWISE. ALL RSA AND PLATE SECTIONS TO BE S275 JR TO BS EN 10210 UNLESS NOTED OTHERWISE.
  - S6: STRUCTURAL STEELWORK IS TO BE FIRE PROTECTED TO ENSURE THE MINIMUM RESISTANCE PERIOD REQUIRED BY THE BUILDING REGULATIONS IS ACHIEVED.
  - S7: ALL STEELWORK GENERALLY TO BE COATED USING AN APPROPRIATE PROTECTIVE PAINT AS FOLLOWS:
    - A. STEELWORK TO BE BLAST CLEANED TO SA2.5 BS EN ISO 8501-1: SUPPLEMENT 2001. ALL SURFACES TO BE COATED SHOULD BE DRY AND FREE FROM ANY VISIBLE TRACES OF SURFACE CONTAMINANTS PRIOR TO PAINTING. PAINT APPLICATION TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
    - B. PAINT FINISH TO BE ZINC PHOSPHATE PRIMER HAVING A MINIMUM DRY FILM THICKNESS OF 75 MICRONS. PAINT TO COMPLY WITH RELEVANT SECTIONS OF BS5493: 1977 BS EN ISO 12944 PARTS 1-8.
    - C. FOLLOWING SITE ERECTION, STEELWORK SET IN EXTERNAL OR CAVITY SITUATIONS TO HAVE 2 COATS BITUMASTIC PAINT, SITE APPLIED, TO A MINIMUM THICKNESS OF 150 MICRONS. ALL STEELWORK BELOW GROUND CASED WITH MINIMUM 100mm CONCRETE.
  - S8: ALL WELDS TO BE FACTORY FORMED IN ACCORDANCE WITH THE RELEVANT PARTS OF BS EN 1011. CONTINUOUS 6mm FILLET WELDS UNLESS NOTED OTHERWISE. SITE WELDING IS NOT PERMITTED UNLESS AGREED WITH THE STRUCTURAL ENGINEER.
  - S9: ALL STEEL TRIMMERS ARE TO BEAR A MINIMUM OF 50mm BEYOND THE CENTRELINE OF THE PADSTONE (UNLESS NOTED OTHERWISE). PADSTONE SIZES ARE TO BE AS NOTED ON STRUCTURAL ENGINEERS' DRAWINGS, EITHER SOLID ENGINEERING BRICKS IN ACCORDANCE WITH BS EN 771-1, OR RC 2025 CONCRETE.
  - S10: WHERE STEELS ARE REQUIRED TO BE BOLTED AT BEARINGS PROVIDE CONCRETE PADSTONES WITH MAX M10 RESIN FIXINGS BASED ON A MIN 100mm PADSTONE WIDTH.
  - S11: ALL BOLTS TO BE GRADE 8.8 AND ZINC PLATED OR SHERADIZED IN ACCORDANCE WITH BS 7317-8:2011
  - S12: STRUCTURAL FRAMING FOR OPENINGS IS DESIGNED TO LIMIT LIVE LOAD DEFLECTIONS TO SPAN/50 IN ACCORDANCE WITH BS 5516-1. THE CONTRACTOR SHOULD ENSURE THAT DEAD LOADS ARE IN PLACE BEFORE INSTALLATION OF GLAZING. GLAZING IS TO BE DESIGNED TO ACCOMMODATE DEFLECTIONS SPECIFIED ABOVE OR AS NOTED ON DRAWINGS.



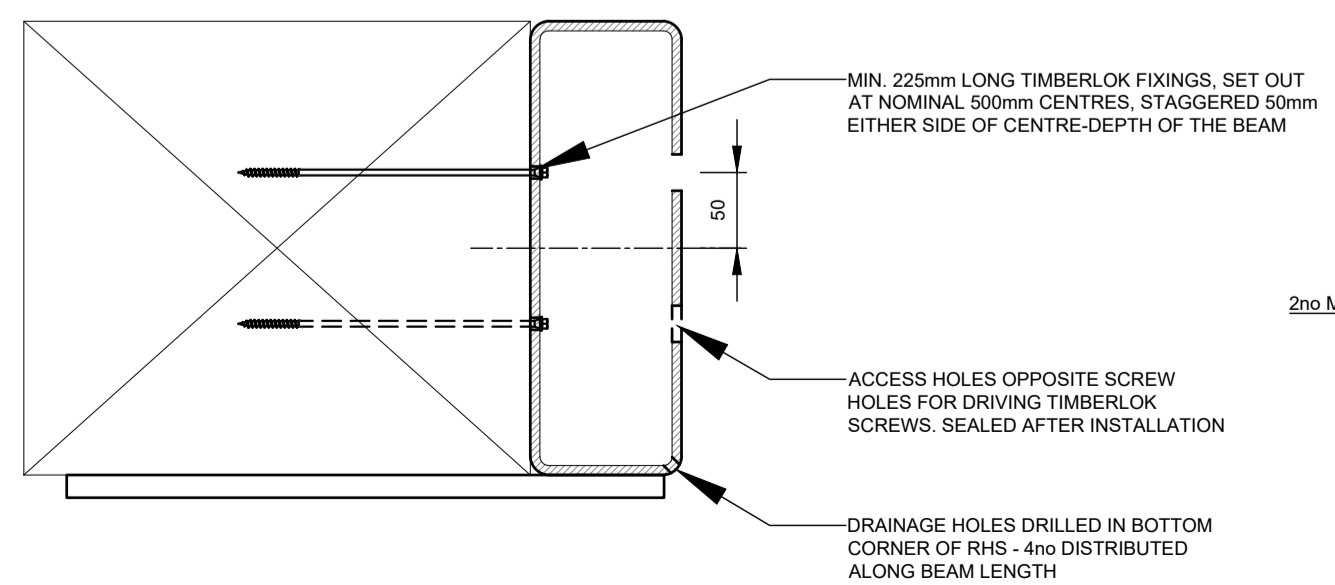
**PROPOSED REMEDIATION SECTION THROUGH WALLING TO FRONT OF SHOP (1:20)**



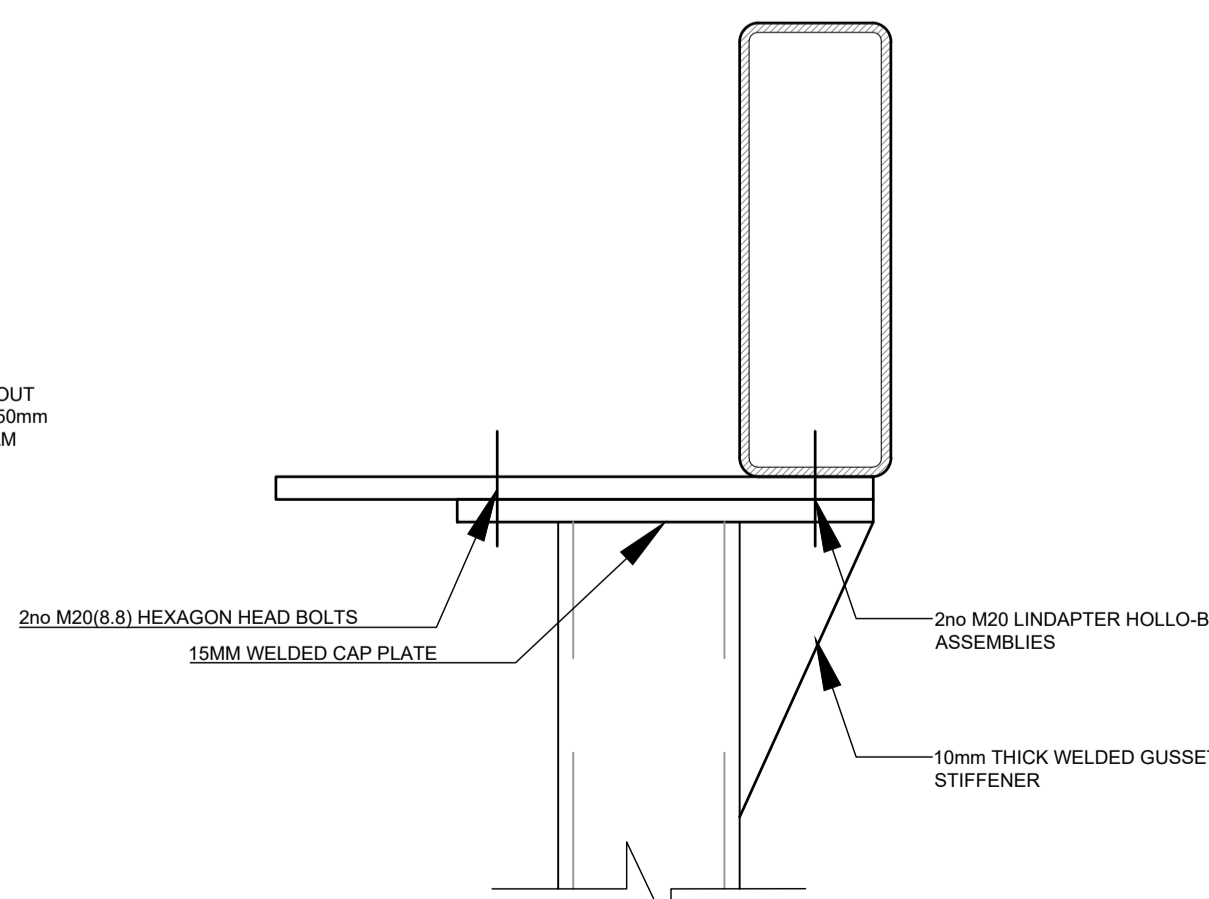
**ELEVATION OF PROPOSED REMEDIATION TO SHOP FRONT (VIEWED INTERNALLY) (1:20)**



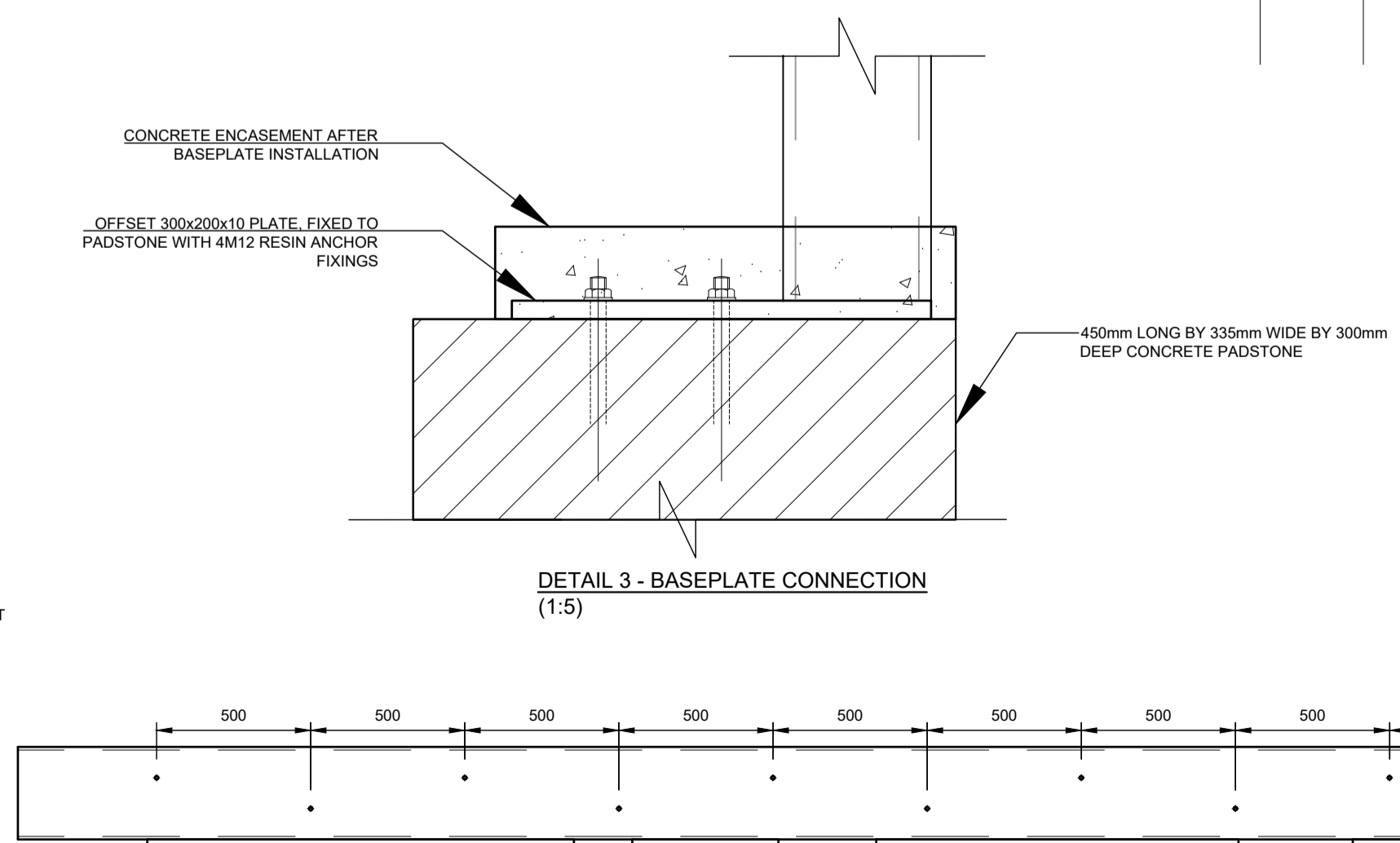
**PROPOSED GROUND FLOOR PLAN (1:20)**



**DETAIL 1 - RHS BEAM - CONNECTION TO EXISTING TIMBER (1:5)**



**DETAIL 2 - BEAM TO COLUMN CONNECTION (1:5)**



**ELEVATION ON BEAM SHOWING SCREW FIXING LAYOUT (1:20)**

Rev	Drawn by	Description	Date
A	JST	Initial Issue	24/01/24

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Status: FOR APPROVAL  
 Client: THE WHITEFIELD GROUP  
 Project: 10 MARKET STREET, WISBECH, CAMBS, PE13 1DT

Drawing Title: PROPOSED TIMBER BEAM RESUPPORT ARRANGEMENT

Drawn by:	Engineer:	Drawing No:	Revision:
DM	DM	223/1415/02	A

Date: JAN 2024 Scale: 1:20 @ A1