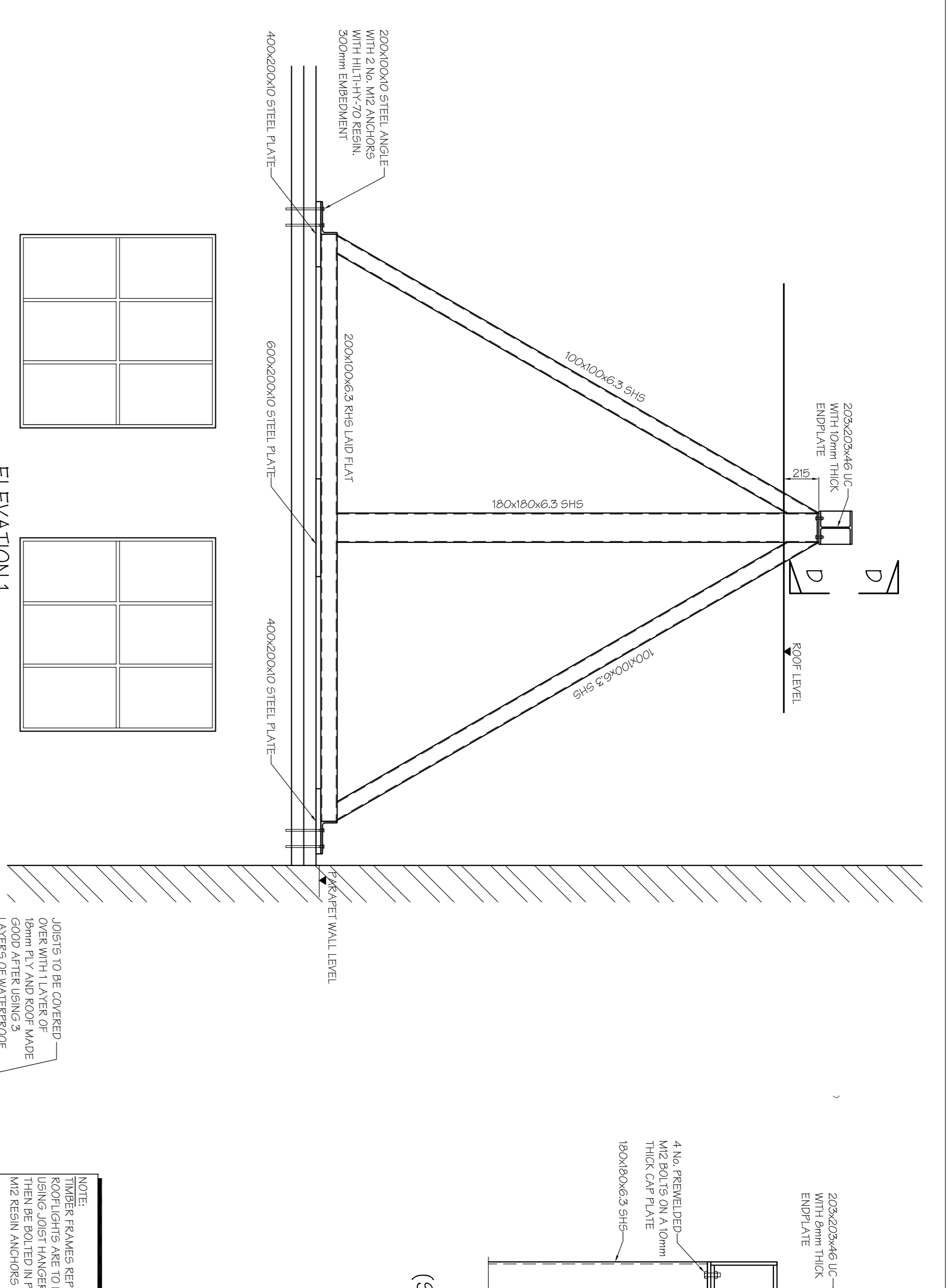
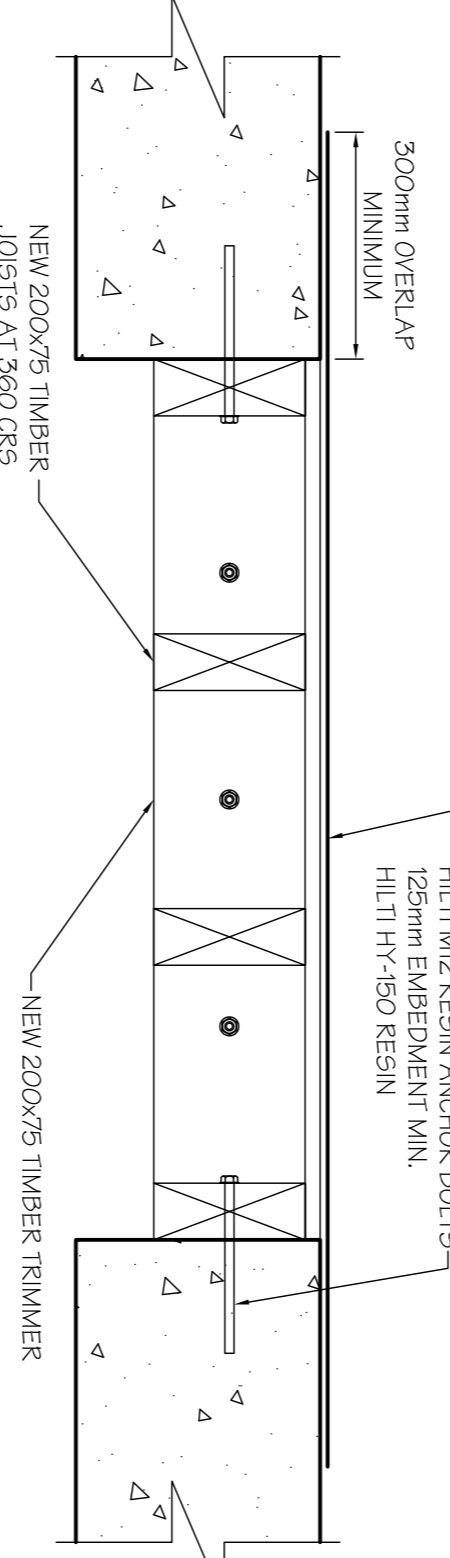


NOTES

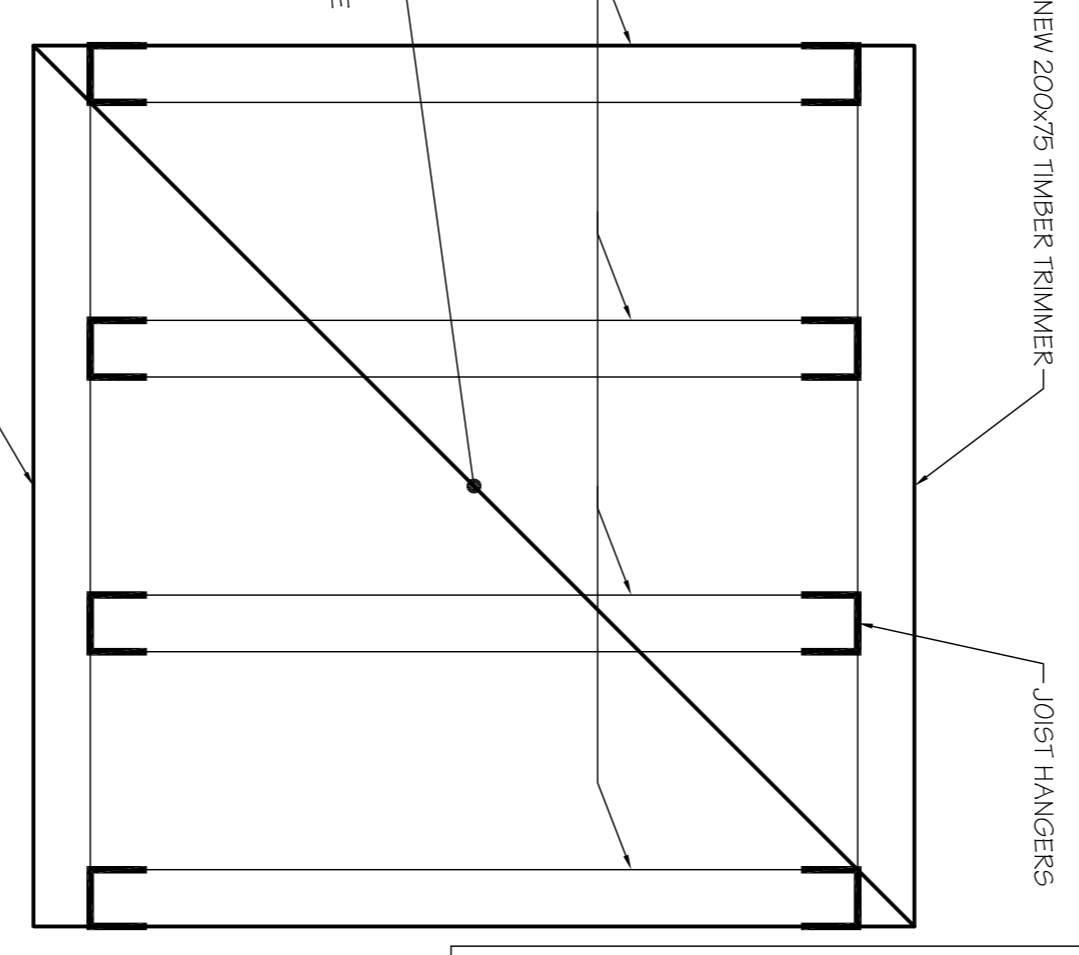
- GENERAL**
- G1. ALL DIMENSIONS SHOWN ARE IN mm UNLESS NOTED OTHERWISE.
 - G2. ALL DIMENSIONS SHOWN ARE APPROXIMATELY ONLY AND MUST BE CHECKED AND CONFIRMED BY THE CONTRACTOR VIA A FULL DIMENSIONAL SURVEY OF THE AREA OF THE WORKS PRIOR TO UNDERTAKING OF THE WORKS. THE ENGINEER MUST BE NOTIFIED IMMEDIATELY SHOULD ANY DISCREPANCIES BECOME APPARENT.
 - G3. ALL DETAILS AND DIMENSIONS SHOWN RELATING TO THE EXISTING STRUCTURE ARE SCHEMATIC AND APPROXIMATE ONLY, BASED UPON NO EXPOSURE PRIOR TO COMMENCEMENT OF THE PREPARATION OF THESE DETAILS.
 - G4. THE DEPTH AND LOCATION OF ANY SERVICES HAS NOT BEEN ESTABLISHED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING THEM.
 - G5. ALL WORKMANSHIP AND MATERIALS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS AND RELEVANT CURRENT BRITISH STANDARDS.
 - G6. THE CONTRACTOR SHALL ALLOW FOR ALL WORK NECESSARY TO OBTAIN FULL APPROVAL AND SATISFACTION OF THE BUILDING INSPECTOR.
 - G7. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE CURRENT HEALTH & SAFETY AT WORK ACT AND CONSTRUCTION REGULATIONS.
 - G8. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT HIS OPERATIONS DO NOT IN ANY WAY IMPAIR THE SAFETY OR CONDITION OF THE EXISTING STRUCTURE OR ADJACENT STRUCTURES. HE IS TO PROVIDE ANY TEMPORARY SUPPORTS, SHORING, ETC REQUIRED FOR THIS PURPOSE AND HE IS TO CAREFULLY INSPECT THE CONDITION OF THE STRUCTURES BOTH BEFORE AND DURING THE EXECUTION OF THE WORK. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY SHOULD ANY DAMAGE OCCUR.
 - G9. ALL PROPRIETARY PRODUCTS TO BE USED IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS.
 - G10. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING:
 - a) STRUCTURAL SPECIFICATION
 - b) ARCHITECT'S DRAWINGS
 - c) ARCHITECT'S SPECIFICATION
 - G11. THE BUILDING SET-OUT INCLUDING FLOORS AND GROUND LEVELS, IS TO BE OBTAINED FROM THE ARCHITECT'S DRAWINGS.
- CONCRETE**
- C1. ALL CONCRETE UNLESS NOTED OTHERWISE, TO BE GRADE C35 WITH A MAXIMUM AGGREGATE SIZE OF 20mm, A MINIMUM CEMENT CONTENT OF 300kg/m³ AND A MAXIMUM FREE WATER/CEMENT RATIO OF 0.6. ONLY READY MIXED CONCRETE IS TO BE USED. BARRON MIX CONCRETE OR SITE MIXED CONCRETE ARE STRICTLY PROHIBITED.
 - C2. ALL CONCRETE TO BE PROPERLY VIBRATED.
 - C3. THE CONCRETE SPECIFICATION PRELIMES NO SULPHATES OR AGGRESSIVE MATERIALS ARE PRESENT WITHIN THE GROUND. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY IF ANY ARE DISCOVERED OR SUSPECTED.
 - C4. BACKFILLING OF EXCAVATIONS IS TO BE CARRIED OUT USING SELECTED EXCAVATED MATERIAL IN LAYERS NOT EXCEEDING 150mm THICKNESS AND WELL COMPACTED.
- STEELWORK**
- S1. ALL STEELWORK TO BE GRADE S43 UNLESS NOTED OTHERWISE.
 - S2. ALL STEEL WORK CONNECTIONS TO HAVE A MINIMUM OF 2 No. M16 BOLTS GRADE 8.8
 - S3. ALL NUTS TO BE NYLON TYPE GRADE 8.8
 - S4. ALL STEEL IS TO MEET THE REQUIREMENTS OF EN1090. THE EXECUTION CLASS IS TO BE D1 OBTAINED BY THE CONTRACTOR FROM THE CODE.
 - S5. NEW STEELWORK TO BE TREATED AS FOLLOWS:
 - SHORT BLAST CLEAN TO SA 2.1/2 SHOP PARTY ZINC RICH EPOXY PRIMER TO 40 MICRONS, THEN SHOP APPLY HIGH BUILD EPOXY M10 TO 100 MICRONS. THEN SITE APPLY HIGH BUILD EPOXY M10 TO 100 MICRONS.
 - S6. ANY DAMAGED AREA OF PAINT FINISH TO BE TOUCHED UP LOCALLY ON SITE.
 - S7. THE STEELWORK CONTRACTOR IS TO PROVIDE THE ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. A MINIMUM OF 21 WORKING DAYS IN ADVANCE OF THE COMMENCEMENT OF FABRICATION.
 - S8. ALL STEEL INSIDE THE BUILDING TO BE ENCLOSED IN 2 SHEETS OF PLASTERBOARD TO GIVE 1 HOUR FIRE PROTECTION.



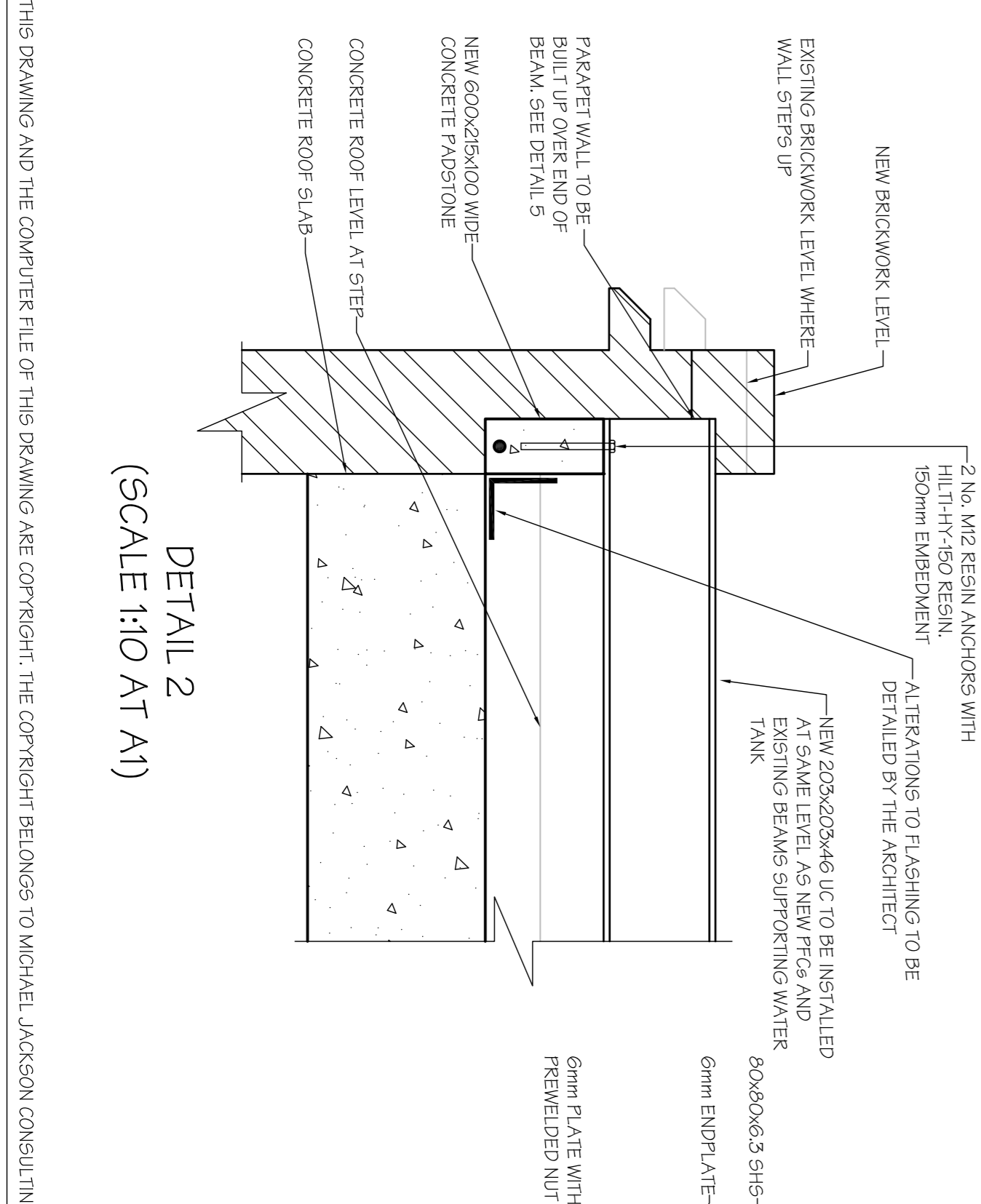
ELEVATION 1
(SCALE 1:20 AT A1)



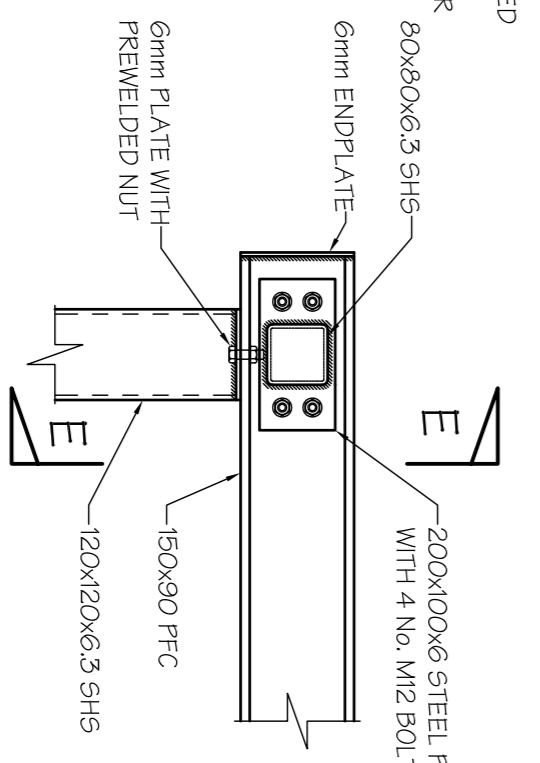
SECTION A-A
SHOWING NEW ROOF
CONSTRUCTION
(SCALE 1:10 AT A1)



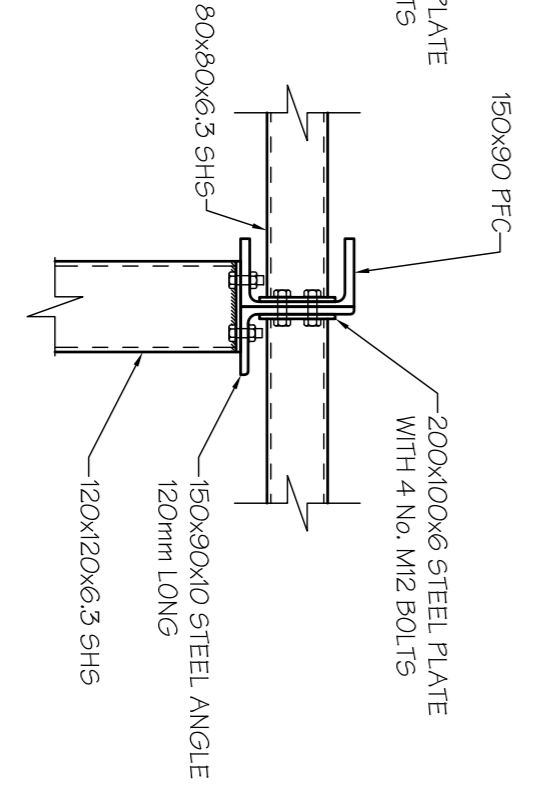
DETAIL 1
(SCALE 1:10 AT A1)



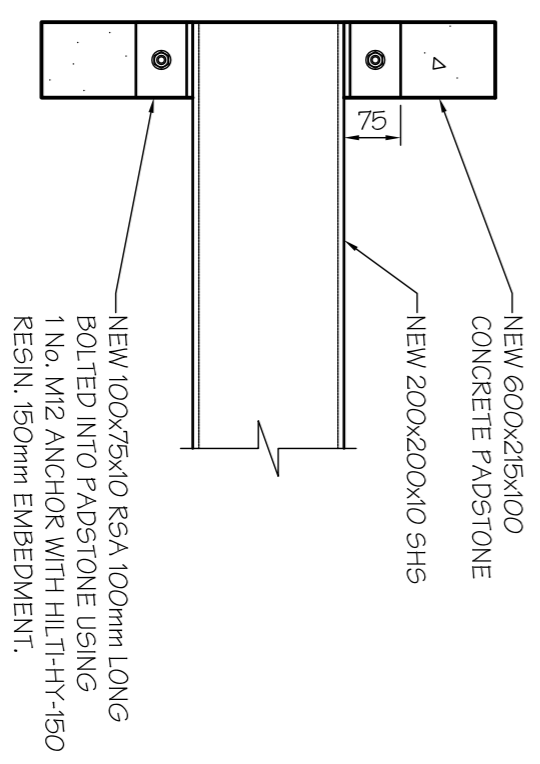
DETAIL 2
(SCALE 1:10 AT A1)



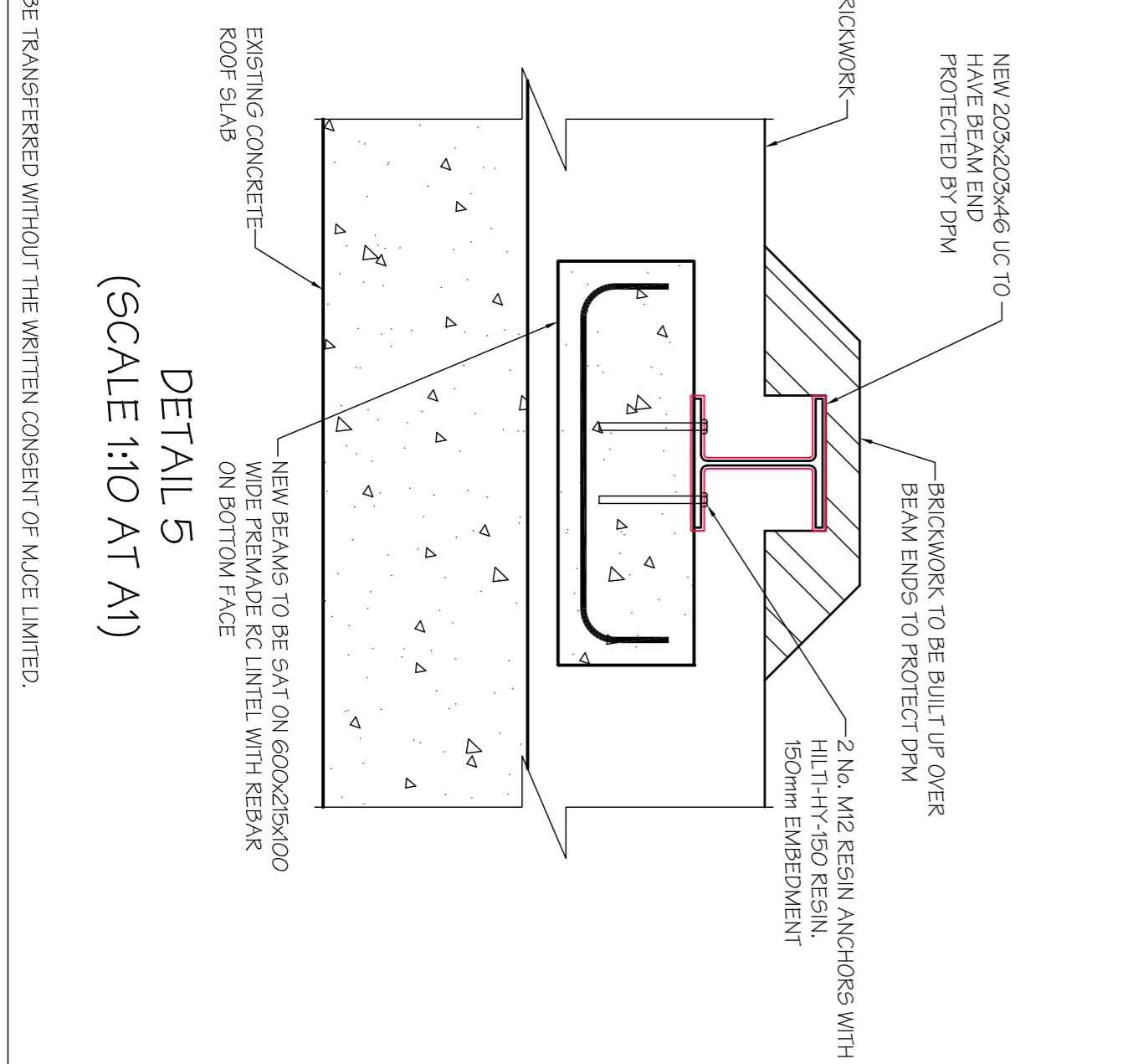
DETAIL 3
(SCALE 1:10 AT A1)



SECTION E-E
(SCALE 1:10 AT A1)



DETAIL 4
(SCALE 1:10 AT A1)



DETAIL 5
(SCALE 1:10 AT A1)

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|--|----------------|---|-------------------|
| <p>Client Shaftesbury Theatre</p> <p>Project SHAFTESBURY THEATRE, LONDON</p> | | <p>204 BOSTON ROAD MANCHESTER, M20 3BN Michael Jackson Consulting Chartered Structural Engineers Tel: 0161 790 4404 Fax: 0161 790 4405</p> | |
| <p>Drawing Title PLAN SHOWING PROPOSED PLANT ROOM</p> | | | |
| Scale AS SHOWN | Date OCT 15 | Drawn MF | Checked Passed |
| <p>DRG. No. 2470-002</p> | | | |

DRAFT
NOT FOR CONTRUCTION
- FOR APPROVAL ONLY

| Rev. | Date | Description | By |
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