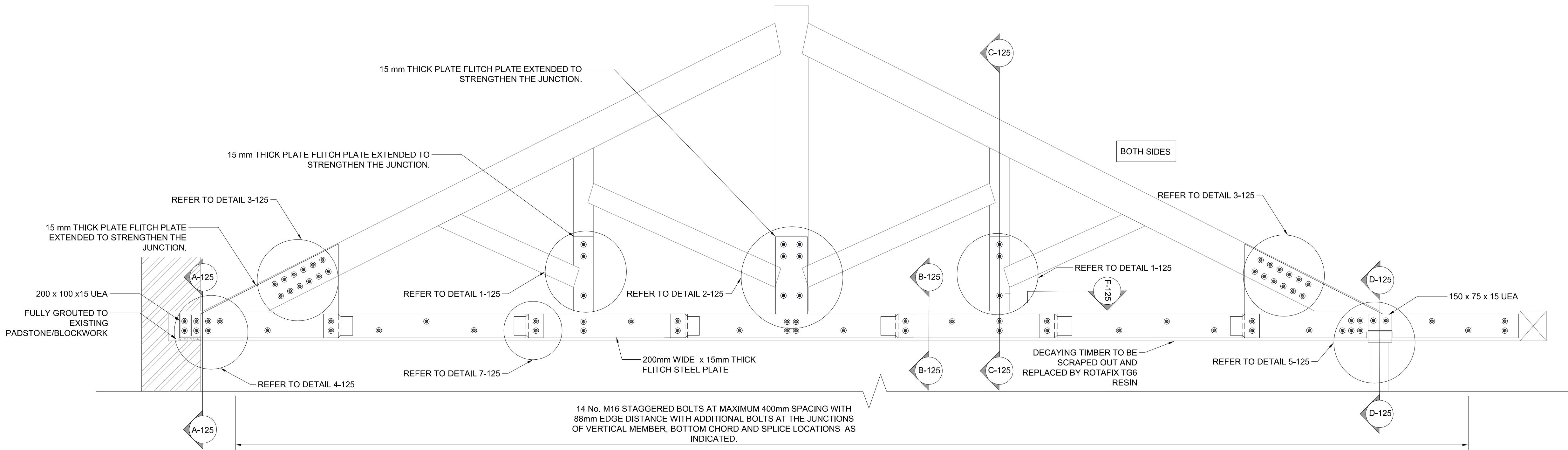
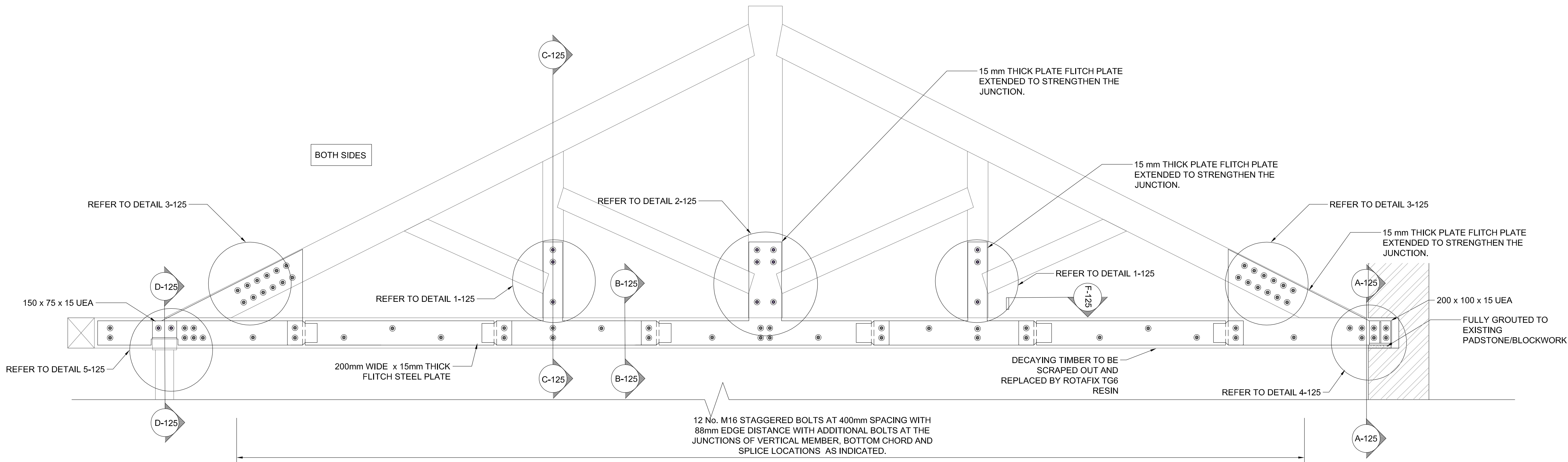




SECTION D-D ROOF TRUSS
(12-T-3D)
SCALE 1:20



SECTION B-B ROOF TRUSS
(12-T-3A)
SCALE 1:20

SEQUENCE OF WORK;

1. THE TRUSS TO BE LIFTED BACK INTO ITS ORIGINAL POSITION. THIS WOULD REQUIRE A CONSTRUCTION STAGE METHOD STATEMENT AND SEQUENCE OF WORK FOR REVIEW BY THE CONTACTOR. THE SEQUENCE TO LIFT THE TRUSS COULD CONTAIN OF NUMBER OF STEPS CONSISTING OF USING PRODUCTS LIKE EXPANSIVE GROUTS. THE PROPOSAL WOULD NEED TO BE SUBMITTED BY THE CONTRACTOR TO THE DESIGN TEAM FOR REVIEW.
2. ANY DECAYING TIMBER TO BE SCRAPPED OUT AND REPLACED BY ROTAFIX TG6 RESIN AFTER THE TRUSS IS LIFTED BACK UP INTO THE ORIGINAL POSITION.
3. THE TEMPORARY PROPS SHOULD ONLY BE REMOVED AFTER ALL THE REMEDIAL WORKS ARE FINISHED.
4. ADDITIONAL PROPS MAY BE REQUIRED TO FACILITATE ACCESS

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

Construction Risks
THE TIMBER BEAMS/TRUSS CHORDS WOULD REQUIRE A SPECIFIC SEQUENCE TO BE LIFTED BACK INTO POSITION. THE SEQUENCE AND METHOD STATEMENT WOULD NEED TO BE AGREED WITH A COMPETENT STRUCTURAL ENGINEER.
Maintenance/Cleaning risks
PIGEON WASTE TO BE CLEANED AND WORKERS TO WEAR RESPIRATORY PROTECTIVE EQUIPMENT IN ANY AREAS OF PIGEON WASTE.
Demolition/adaptation risks
CEILING IS SUPPORTED ON TIMBER JOISTS AND THEREFORE THERE IS A RISK OF EXPOSURE OF WOOD DUST IF ANY TIMBER IS CUT. LOCAL EXHAUST VENTILATION EXTRACTION SHOULD BE PROVIDED.
IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING - THE CONTRACTOR IS TO TAKE NOTE OF THE ABOVE & ALSO THE HAZARDS IDENTIFIED IN THE RISK ASSESSMENT DOCUMENT. IT IS ASSUMED THAT ALL WORKS DETAILED ON THIS DRAWING WILL BE PERFORMED BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

TEMPORARY WORK NOTES;

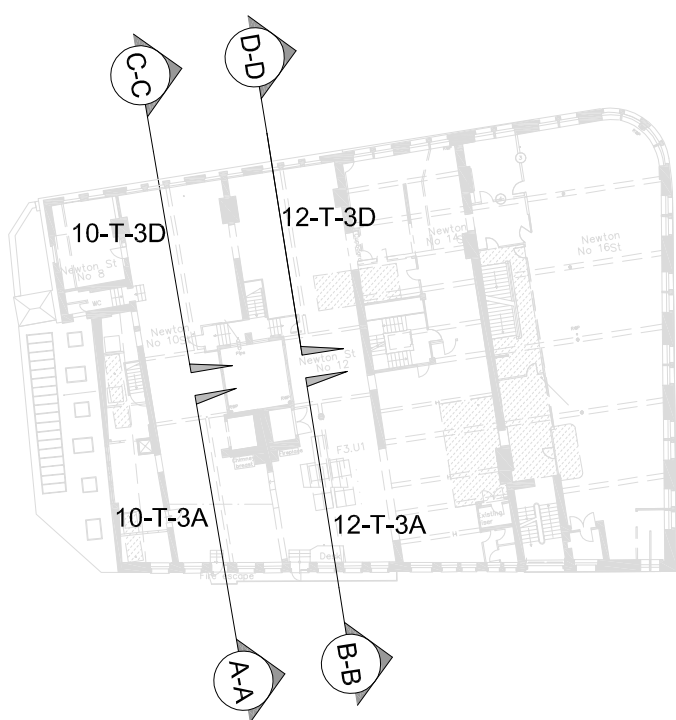
1. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, INSTALLATION, AND MAINTENANCE OF ALL NECESSARY TEMPORARY WORKS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE BUILDING AND ANY ADJOINING BUILDINGS OR STRUCTURES THROUGHOUT THE COURSE OF THE WORKS AND TO ENSURE THAT THE WORKS CAN BE EXECUTED IN A SAFE MANNER.
2. WHERE TEMPORARY WORKS AND SEQUENCING IS SHOWN ON THE STRUCTURAL DRAWINGS THEY ARE SHOWN INDICATIVELY AND ONLY TO COMMUNICATE THE CONSTRUCTION SEQUENCE AND TEMPORARY WORKS ASSUMED FOR THE PERMANENT WORKS DESIGN.
3. ALL TEMPORARY WORKS ARE TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH BS 5975 AND ALL OTHER LEGISLATIVE DOCUMENTS RELEVANT TO THE FORM AND METHOD OF CONSTRUCTION PROPOSED.
4. THE CONTRACTOR IS TO APPOINT A COMPETENT AND EXPERIENCED TEMPORARY WORKS CO-ORDINATOR, AND WHERE REQUIRED A SITE BASED TEMPORARY WORKS SUPERVISOR, AS DEFINED IN BS 5975.
5. THE CONTRACTOR IS TO SUBMIT IN ADVANCE OF THE WORKS A CONSTRUCTION STAGE METHOD STATEMENT SETTING OUT DETAILS OF THE PROPOSED TEMPORARY WORKS AND SEQUENCE OF WORK FOR REVIEW BY THE DESIGN TEAM. ANY COMMENTS MADE (OR NOT MADE) SHOULD NOT BE TAKEN AS RELIEVING THE CONTRACTOR AND HIS TEMPORARY WORKS DESIGNER OF THEIR SOLE RESPONSIBILITY FOR THE ADEQUACY OF THE DESIGN, INSTALLATION AND MAINTENANCE OF THE TEMPORARY WORKS.

TIMBER NOTES;

1. ALL SOLID TIMBER MEMBERS ARE TO BE STRENGTH CLASS C30 TO BS EN 338.
2. ALL TIMBER TO STEEL AND TIMBER TO TIMBER MEMBERS SHALL BE BOLTED TOGETHER AS INDICATED USING GRADE 8.8 BOLTS WITH SINGLE (SSTC75) & DOUBLE (DSTC50C50) TOOTHED CONNECTORS FROM SIMPSON STRONG TIE RESPECTIVELY.
3. BOLT SPACINGS (MINIMUM): TO BS EN 1995-1-1, SECTION 8.5 UNLESS INDICATED.
4. HOLES FOR BOLTS: LOCATED ACCURATELY AND DRILLED TO DIAMETERS AS CLOSE AS PRACTICAL TO THE NOMINAL BOLT DIAMETER AND NOT MORE THAN 2 MM LARGER.
5. BOLT TIGHTENING: SO THAT WASHERS JUST BITE THE SURFACE OF THE TIMBER. ENSURE THAT AT LEAST ONE COMPLETE THREAD PROTRUDES FROM THE NUT.

RESIN REPAIR NOTES;

1. DECAYING TIMBER IS TO BE SCRAPPED OUT AND REPLACED BY ROTAFIX TG6 RESIN PRIOR TO THE REMEDIAL WORKS.



GENERAL SECTION PLAN

SCALE 1:500

GENERAL NOTES

1. DO NOT SCALE FROM ANY CLANCY DRAWING, IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, INSTALLATION, AND MAINTENANCE OF ALL NECESSARY TEMPORARY WORKS TO ENSURE THE STRENGTH, STABILITY, AND INTEGRITY OF THE BUILDING AND ANY ADJOINING BUILDINGS OR STRUCTURES THROUGHOUT THE COURSE OF THE WORKS.

STEELWORK NOTES;

1. ALL STEELWORK TO BE HOT ROLLED AND SHALL COMPLY WITH BS EN 1090 AND BE GRADE S355JR.
2. ACTUAL SIZES OF SECTIONS ARE SHOWN BUT DO NOT TAKE INTO ACCOUNT ROLLING TOLERANCES.
3. ALL STEELWORK EMBEDDED ENDS TO BE PAINTED USING C4 PAINT AND TWO LAYERS OF BITUMINOUS PAINT.
4. AFTER ALL STEELWORK HAS BEEN LINED, LEVELED AND PLUMBED THE CONTRACTOR IS TO GROUT THE BASES IN ACCORDANCE WITH BS EN 1993-1-8 WITH A PROPRIETARY NON-SHRINK GROUT.
5. WHERE RELEVANT, DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE PRIOR TO FABRICATION.
6. FABRICATION & ERECTION IN ACCORDANCE WITH NATIONAL STRUCTURAL STEELWORK SPECIFICATION (NSSS) 6th CE MARKING EDITION.
7. ALL STEELWORK TO RECEIVE A PROTECTIVE TREATMENT IN ACCORDANCE WITH NSSS SECTION 10 DEPENDENT ON LOCATION AND THE DIRECTION OF THE ARCHITECT IN RESPECT OF FINISH AND FIRE PROTECTION.
8. ALL WELDS TO BE MIN. 6mm FILLET WELDS TO FULL PERIMETER IN ACCORDANCE WITH NSSS SECTION 5.

Rev	Date	Description	For Information	AS	PCF	GRE
01	17.12.19					

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Client	EASTERN GREEN LTD
Project	NEWTON STREET, MANCHESTER
Office	ALTRINCHAM
Discipline	STRUCTURAL
Title	TIMBER ROOF TRUSSES REMEDIATION 12-T-3A & 12-T-3D
Scale @ A1	AS NOTED
Status	FOR INFORMATION



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Originator	Job Number	Discipline	Building/Zone
CCL	1-20289	S	ALL
Type	Level	Drawing No.	Revision
SK	03	123	01