

NOTE: ELEMENTS REQUIRING
FURTHER INVESTIGATION MARKED
BY #

BEAM REPAIR SCHEDULE	
ELEMENT	COMMENTS
14-B-3A	GOOD CONDITION
14-B-3B	GOOD CONDITION
14-B-3C	GOOD CONDITION
14-B-3D	GOOD CONDITION
14-B-3E	GOOD CONDITION
14-B-3F	CRACKS ALONG THE LENGTH IS TO BE FIXED BY ROTAFIX TG6 RESIN
14-B-3G	GOOD CONDITION
14-B-3H	GOOD CONDITION
# 14-B-3I	SIGNS OF DAMP - REPAIR WORK TO BE DEVELOPED BY THE TIMBER SPECIALIST.
14-B-3J	GOOD CONDITION
# 14-B-3K	MEMBER BURNT IN THE PAST; THE RESIDUAL CROSS SECTION TO BE DETERMINED; THEN FOLLOWED BY THE ADVICE.
14-B-3L	GOOD CONDITION
14-B-3M	GOOD CONDITION
# 14-B-3N	MEMBER BURNT IN THE PAST; THE RESIDUAL CROSS SECTION TO BE DETERMINED; THEN FOLLOWED BY THE ADVICE.
14-B-3P	GOOD CONDITION
14-B-3Q	GOOD CONDITION

FOR UNIT 16 ELEMENTS; REFER TO
DRAWING NO. 111

BACK PICADILLY

NEWTON STREET

DALE STREET

MANGLE STREET

THIRD FLOOR PLAN
SCALE 1:100

ITEM COMMENTS	
ITEM NO.	COMMENTS
3-13	INFILL JOISTS SAME AS EXISTING TBC
3-14	INFILL JOISTS SAME AS EXISTING TBC

TRUSS REPAIR SCHEDULE	
ELEMENT	COMMENTS
10-T-3A	REFER TO DRAWING NUMBERS 123,124 & 125
10-T-3B	CRACKS TO BE CLEANED AND REPAIRED BY ROTAFIX TG6 RESIN
10-T-3C	SPLITS TO BE FIXED BY ROTAFIX TG6 RESIN
10-T-3D	REFER TO DRAWING NUMBERS 123,124 & 125
12-T-3A	REFER TO DRAWING NUMBERS 123,124 & 125
12-T-3B	LONGITUDINAL SPLITS TO BE CLEANED AND REPAIRED BY ROTAFIX TG6 RESIN
# 12-T-3C	CRACKS AND SPLITS TO BE CLEANED AND REPAIRED BY ROTAFIX TG6 RESIN. TIMBER REPAIR DETAIL TO BE DEVELOPED BY TIMBER SPECIALIST.
12-T-3D	REFER TO DRAWING NUMBERS 123,124 & 125

COLUMN REPAIR SCHEDULE	
ELEMENT	COMMENTS
10-C-3A	GOOD CONDITION
12-C-3A	GOOD CONDITION
12-C-3B	GOOD CONDITION
14-C-3A	GOOD CONDITION
14-C-3B	GOOD CONDITION
14-C-3C	GOOD CONDITION
14-C-3D	GOOD CONDITION
14-C-3E	GOOD CONDITION
16-C-3A	GOOD CONDITION
16-C-3B	GOOD CONDITION
16-C-3C	GOOD CONDITION
16-C-3D	GOOD CONDITION

LINTELS SPECIFICATION		COMMENTS
ITEM	DESCRIPTION	
3-1	2 No. 178 x 102 x 19 UB	REFER TO DRAWING No.119
3-2,3-3	2 No. 178 x 102 x 19 UB	REFER TO DRAWING No.119
3-4	2 No. NAYLOR R6	REFER TO DRAWING No.121
3-5	2 No. NAYLOR R6	REFER TO DRAWING No.121
3-6	2 No. 254 x 102 x 28 UB WITH CHS 168.3 x 8 COLUMN	REFER TO DRAWING No.119
3-7	2 No. 178 x 102 x 19 UB	REFER TO DRAWING No.119
3-8	2 No. 203 x 102 x 23 UB	REFER TO DRAWING No.119
3-9	2 No. NAYLOR R6	REFER TO DRAWING No.121
3-10	2 No. 254 x 102 x 28 UB WITH CHS 168.3 x 8 COLUMN	REFER TO DRAWING No.119
3-11	2 No. 178 x 102 x 19 UB	REFER TO DRAWING No.119
3-12	2 No. NAYLOR R6	REFER TO DRAWING No.121

LINTEL NOTES:

1. INSTALLED LINTELS ARE TO BE IN STRICT ACCORDANCE WITH THE LINTEL SCHEDULE PROVIDED. ALTERNATIVES MUST BE PROPOSED FOR APPROVAL ALONG WITH SUPPORTING DATASHEET.
2. LINTEL SCHEDULES SHOULD BE READ IN CONJUNCTION WITH ALL OTHER ASSOCIATED ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND SPECIALIST DRAWINGS, DETAILS AND SPECIFICATIONS.
3. ALL STRUCTURAL OPENING SIZES ARE BASED ON THE ARCHITECTURAL INFORMATION PROVIDED AT THE TIME OF SPECIFICATION AND ALL DIMENSIONS NOTED SHOULD BE CONFIRMED BY THE ARCHITECT.
4. IF DISCREPANCIES EXIST BETWEEN ISSUED DRAWINGS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEEK CLARIFICATION BEFORE PROCEEDING.
5. AS BUILT OPENING SIZES AND ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO ORDERING MATERIALS.
6. ALTERNATIVE LINTELS SHALL BE DESIGNED IN ACCORDANCE WITH BS EN 845-2 BY THE SPECIALIST LINTEL MANUFACTURER.
7. TESTING OF LINTELS SHALL BE IN ACCORDANCE WITH THE PROCEDURES SPECIFIED IN BS EN 845.
8. FIRE PROTECTION REQUIREMENTS TO BE SPECIFIED BY THE ARCHITECT
9. LINTELS GENERALLY TO HAVE MINIMUM 150mm BEARING - GREATER WHERE NOTED ON PLAN.
10. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE WORKS AT ALL TIMES.
11. ALL LINTELS ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTALLATION GUIDELINES.
12. THE TEMPORARY PROPPING FOR STEEL LINTELS ARE TO BE FOLLOWED IN ACCORDANCE WITH DRAWING CCL-20289- 119.
13. THE TEMPORARY PROPPING FOR CONCRETE NAYLOR R6 LINTELS ARE TO BE FOLLOWED IN ACCORDANCE WITH DRAWING CCL-20289- 121.

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 IS TO BE HOT ROLLED AND SHALL COMPLY WITH BS EN 1090 AND BE GRADE S355JR INTERNALLY; S355J2 EXTERNALLY (IN ACCORDANCE WITH EN10025-2) AND S355J2H FOR BOX SECTIONS - SHS, RHS & CHS (IN ACCORDANCE WITH EN 10210-1), UNLESS OTHERWISE NOTED.
2. ALL STEELWORK IS TO BE HOT DIP GALVANIZED TO BE EN 1SO 1461; 85µM MIN.
3. 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 (HIGH FLOW) NON-SHRINK GROUT, SUCH AS CONBEXTRA GP OR EQUIVALENT.
4. WHERE RELEVANT, DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE PRIOR TO FABRICATION.
5. ALL WELDS TO BE MIN. 8mm FILLET WELDS TO FULL PERIMETER IN ACCORDANCE WITH NSSS SECTION 5 C.E. MARKING EDITION UNLESS NOTED OTHERWISE.
6. FABRICATION & ERECTION IN ACCORDANCE WITH NATIONAL STRUCTURAL STEELWORK SPECIFICATION (NSSS) 5th CE MARKING EDITION.
7. ALL STEELWORK IN CAVITIES TO BE GALVANISED AND TREATED WITH TWO COATS OF SITE APPLIED BITUMINOUS PAINT IN ADDITION TO NOTE 3.
8. FIRE PROTECTION & VISIBLE FINISHES SPECIFICATION TO BE PROVIDED BY THE ARCHITECT IN CONSULTATION WITH THE BUILDING CONTROL.
9. STEEL BEAMS ARE TO BEAR A MINIMUM OF 150mm ONTO PADSTONES OR THE FULL WIDTH OF THE PADSTONE WHERE INSTALLED PERPENDICULAR TO THE WALL, WITH GALVANIZED STEEL STRAPS FOR LOCATION.

NOTE

PADSTONES TO BE 440 x 215 x WIDTH/ACTUAL
WIDTH OF WALL TBC ON SITE

CONTRACTOR TO REPORT TO THE ENGINEER
IF THE CONDITION OF ANY STRUCTURAL
ELEMENT IS NOT ACCOUNTED FOR IN THIS
SCHEDULE OR THE SCHEDULE DO NOT
REFLECT THE TRUE CONDITION OF THE
STRUCTURAL ELEMENT.

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

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

02	12.12.19	CONSTRUCTION ISSUE	REB	AS	PCF
01	13.09.19	FOR INFORMATION	REB	AS	GRE
Rev	Date	Description	By	Check	App.

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IT SHALL NOT BE USED WITHOUT PERMISSION BY ANYONE FOR ANY PURPOSE.
DO NOT SCALE THIS DRAWING ELECTRONICALLY OR MANUALLY.
WORK TO DIMENSIONS SHOWN ONLY.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
DO NOT TURN ON LAYERS THAT HAVE BEEN TURNED OFF.
DO NOT TURN LAYERS THAT HAVE BEEN FROZEN.

Client	EASTERN GREEN LTD	
Project	NEWTON STREET, MANCHESTER	
Office	ALTRINCHAM	
Discipline	STRUCTURAL	
Title	THIRD FLOOR LINTEL SPECIFICATION & STRUCTURAL ALTERATIONS	
Scale @ A1	AS NOTED	Status CONSTRUCTION

			
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Originator	Job Number	Discipline	Building/Zone
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C	03	116	02

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