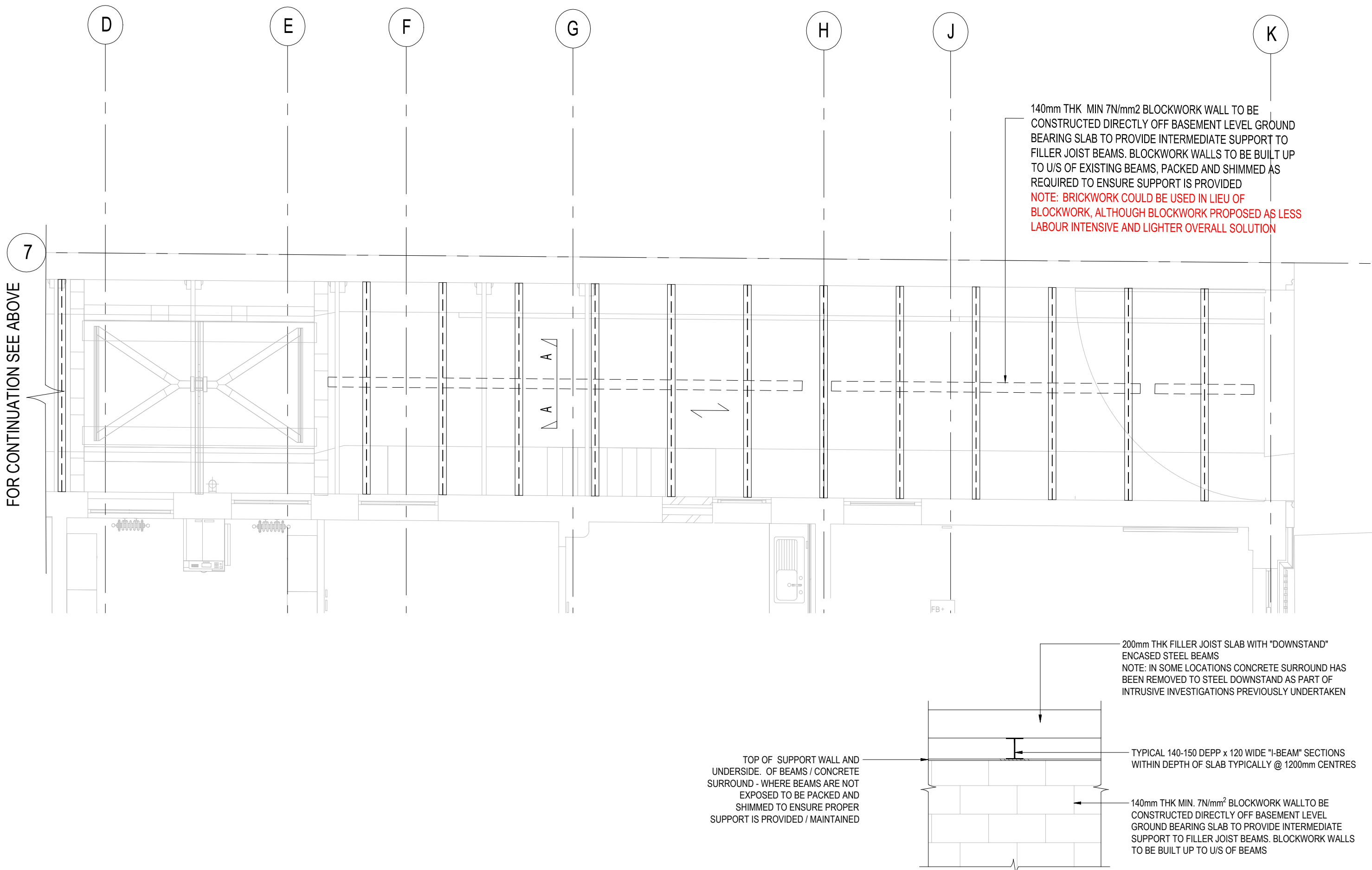
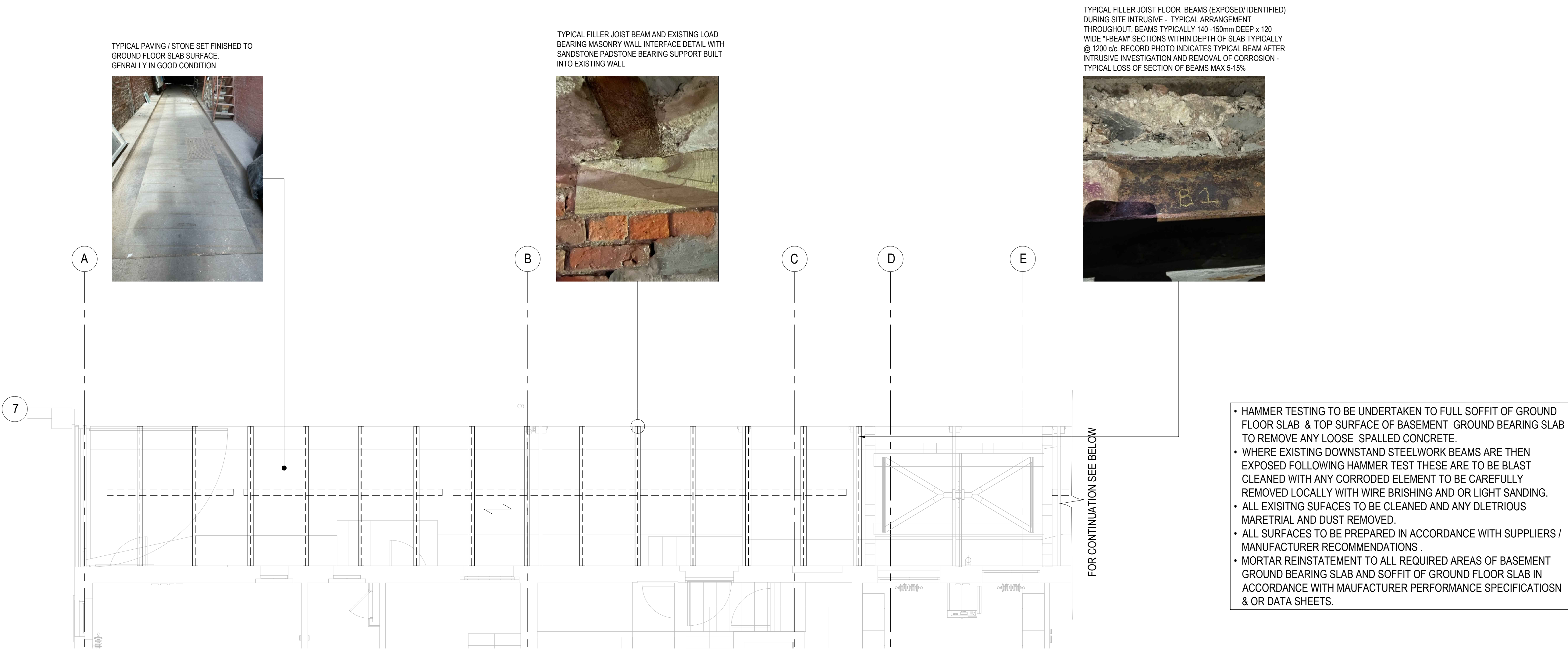




TYPICAL SECTION A-A

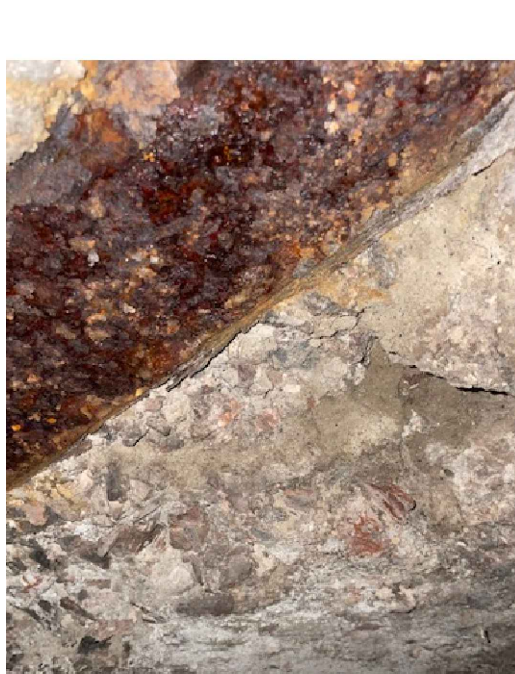
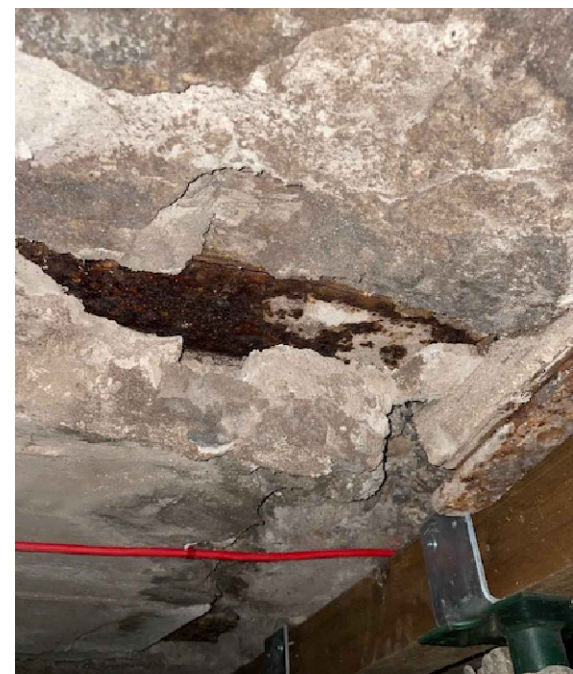
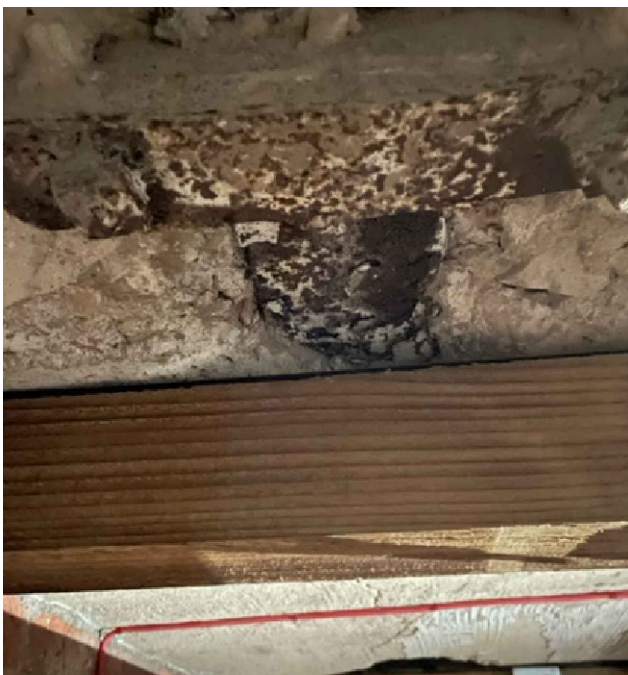
- GENERAL NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
  - DO NOT SCALE FROM THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON THIS DRAWING SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE VERIFIED ON SITE.
  - ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM UNLESS NOTED OTHERWISE.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - PROPOSED FINISHED FLOOR LEVELS (FFL) ARE INDICATIVE ONLY AND WILL BE CONFIRMED DURING DETAILED DESIGN
  - ALL INFORMATION SUBJECT TO FINAL DESIGN

LEGEND

DENOTES EXISTING CONCRETE FILLER JOIST STEEL BEAMS AND EARLY FORM OF CONCRETE IN LINE WITH APPROXIMATE TIME OF CONSTRUCTION. CONCRETE SLAB IS TYPICALLY ASHLAR SLAB MIX OF LARGE BRICKWORK AGGREGATES AND SMALLER MIXED FINES AGGREGATE CONCRETE. TYPICAL DEPTH OF SLAB ABOVE FILLER JOIST BEAM = 200mm FROM INTRUSIVE INVESTIGATIONS UNDERTAKEN ON SITE - TYPICAL REINFORCEMENT IN SLAB 8mm Ø IN BOTH DIRECTIONS WITH APPROXIMATELY 80mm COVER FROM SOFFIT OF SLAB

REPAIR OF EXISTING STRUCTURE WILL BE REQUIRED. DETAILS OF REPAIR LOCATIONS / DETAILS TO BE CONFIRMED FOLLOWING SURVEY RESULTS / SOFT STRIP

- HAMMER TESTING TO BE UNDERTAKEN TO FULL SOFFIT OF GROUND FLOOR SLAB & TOP SURFACE OF BASEMENT GROUND BEARING SLAB TO REMOVE ANY LOOSE SPALLED CONCRETE.
- WHERE EXISTING DOWNSTAND STEELWORK BEAMS ARE THEN EXPOSED FOLLOWING HAMMER TEST THESE ARE TO BE BLAST CLEANED WITH ANY CORRODED ELEMENT TO BE CAREFULLY REMOVED LOCALLY WITH WIRE BRISHING AND OR LIGHT SANDING.
- ALL EXISTING SURFACES TO BE CLEANED AND ANY DETRIORIOUS MATERIAL AND DUST REMOVED.
- ALL SURFACES TO BE PREPARED IN ACCORDANCE WITH SUPPLIERS / MANUFACTURER RECOMMENDATIONS.
- MORTAR REINSTATEMENT TO ALL REQUIRED AREAS OF BASEMENT GROUND BEARING SLAB AND SOFFIT OF GROUND FLOOR SLAB IN ACCORDANCE WITH MANUFACTURER PERFORMANCE SPECIFICATIONS & OR DATA SHEETS.



TYPICAL SLAB SOFFIT PHOTO RECORDS

GENERALLY SLAB SOFFIT AND BEAMS ARE VARYING DEGREES / LEVELS OF LOCALISED MINOR DEGRADATION WHICH IS PRIMARILY DUE TO MOISTURE LEVELS EITHER NATURAL POORLY VENTILATED SPACE COMPOUNDED BY EVIDENT WATER WATER THUS CAUSING LOCAL MINOR CORROSION OF STEEL FILLER JOIST BEAMS LOCALLY AS APPARENT FROM VISUAL SURVEY AND INTRUSIVE WORKS UNDERTAKEN.

- PERFORMANCE SPECIFICATION FOR CONCRETE / BEAMS REPAIR TREATMENT
- HAMMER TEST TO BE UNDERTAKEN ACROSS SOFFIT TO REMOVE ANY LOOSE DELETERIOUS MATERIAL/CONCRETE AS REQUIRED
- CONCRETE TO BE REMOVED LOCALLY TO UNDERSIDE OF ALL FILLER JOIST BEAMS FOR EXTENT OF BEAMS ONLY
- ALL CORRODED LOOSE STEELWORK TO BE REMOVED VIA SANDING TO PREPARE BEAMS FLANGE FOR PAINT TREATMENT.
- ALL BEAMS FLANGES TO BE PAINTED AS REQUIRED - REFER TO CURTAIN STEELWORK PAINT PERFORMANCE SPEC FOR DETAILS
- ALL SPALLED/LOOSE CONCRETE REMOVED TO SOFFIT TO BE REINSTATED WITH FOLLOWING MORTAR REPAIR OR SIMILAR APPROVED (NOTE ALL CONCRETE TO SOFFIT TO BE REPAIRED AS IDENTIFIED IN TYPICAL PHOTOS, NOT JUST AREAS REMOVED DURING HAMMER TEST. PHOTOS SHOW A TYPICAL SNAP SHOT FOR CONTRACTOR TO ENSURE ALL SOFFITS ARE REPAIRED AS REQUIRED.

DEEPER DEFECTS 10-80mm;  
RENDEROC HB45 POLYMER MODIFIED, FIBRE REINFORCED, REINSTATEMENT MORTAR. REFER TO RENDEROC PERFORMANCE SPECIFICATION AND PRODUCT DATA SHEET PROVIDED AS SEPARATE DOCUMENT

<https://www.epms-supplies.co.uk/datasheet/FosrocFosroc-Renderoc-HB45.pdf>

|      |                                       |          |     |       |
|------|---------------------------------------|----------|-----|-------|
| P03  | UPDATED TO SUIT HERITAGE ARCHITECT    | 05.07.23 | GP  | DC    |
| P02  | UPDATED TO SUIT CLIENT & MCC COMMENTS | 23.06.23 | GP  | DC    |
| P01  | DRAFT ISSUE FOR COMMENT               | 08.07.22 | DFK | DC    |
| Rev: | Description:                          | Date:    | By: | Chkd: |

**curtins**

Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG  
0161 235 2384  
manchester@curtins.com  
www.curtins.com

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Status: **SUITABLE FOR INFORMATION** **S2**

Project: **ORMOND BUILDING, MANCHESTER**

Orig Title: **PROPOSED PLAN ON GINNEL GROUND FLOOR INDICATING STRUCTURE BELOW**

|                                                                           |             |             |
|---------------------------------------------------------------------------|-------------|-------------|
| Drawn By                                                                  | Designed By | Checked By  |
| DFK                                                                       | DC          | DS          |
| Date                                                                      | JULY '22    | Scales @ A1 |
| 1:50                                                                      |             |             |
| Project No - Originator - Function - Spatial - Form - Discipline - Number | Revision    |             |
| 078665 - CUR - XX - GF - DR - S - 2000                                    | P03         |             |