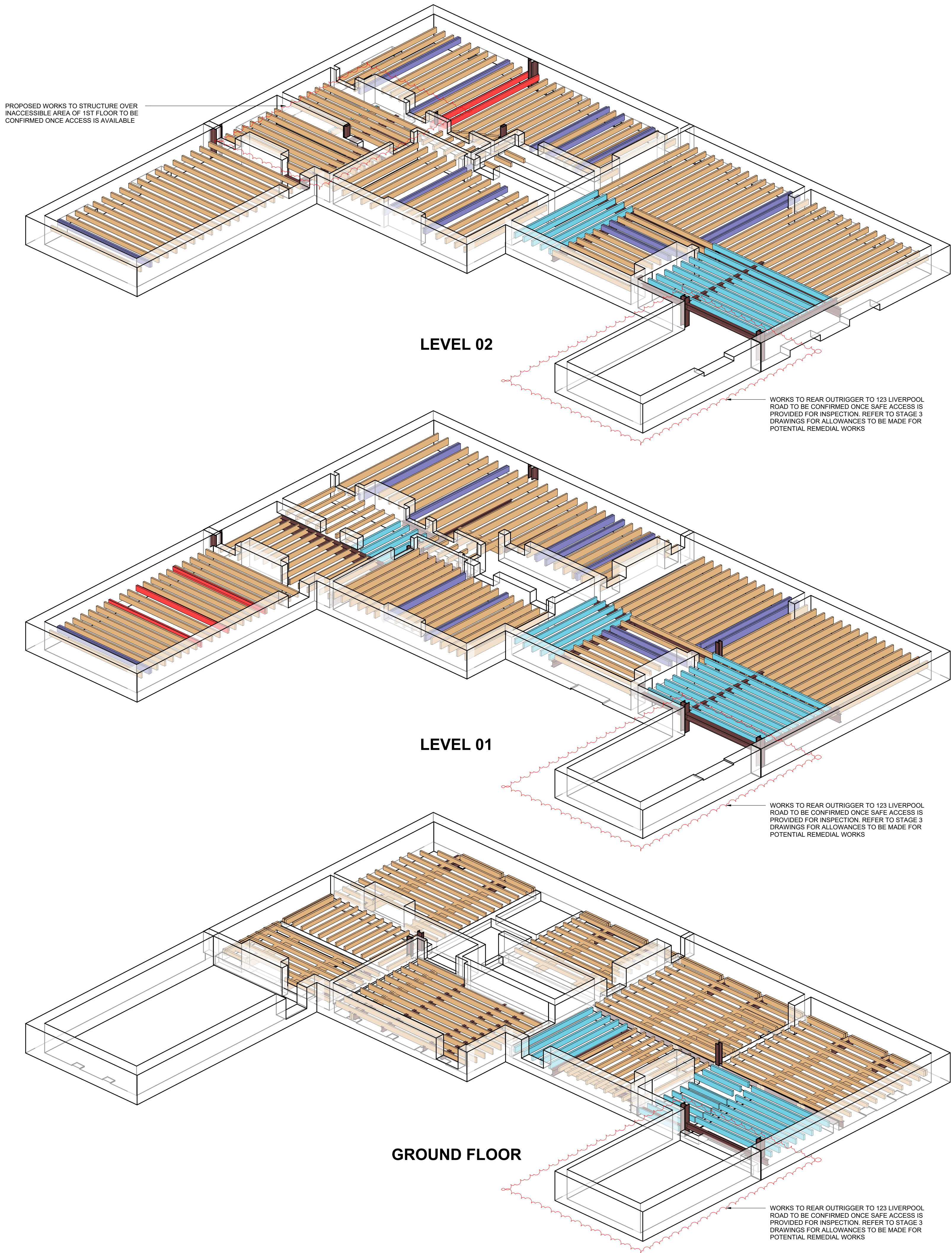




- NOTES:**
1. REFER TO DRAWING LRH-REN-XX-XX-DR-S-00011 FOR GENERAL NOTES.
 2. REFER TO GA PLANS FOR FURTHER DETAILS OF JOIST STRENGTHENING WORKS.
 3. JOIST HANGERS TO BE INSTALLED FOR ALL EXISTING TIMBER-TO-TIMBER CONNECTIONS WHERE JOISTS/BEAMS ARE TRIMMING AROUND FIREPLACES OR RISER OPENINGS. REFER TO DETAIL 313 ON DRAWING LRH-REN-XX-XX-DR-S-03301.
 4. SPOT CHECKS SHOULD BE CARRIED OUT BY CONTRACTOR TO ENSURE THAT JOISTS BUILT INTO MASONRY HAVE MINIMUM 100mm BEARING. JOIST HANGERS SHOULD BE INSTALLED WHERE THE BEARING IS LESS THAN 100mm.

- KEY:**
- INDICATES AREA OF NEW JOISTS
 - INDICATES AREA WHERE NEW STRESS-SKIN DIAPHRAGM IS TO BE INSTALLED TO STRENGTHEN EXISTING JOISTS - REFER TO OUTLINE SEQUENCING NOTED BELOW
 - INDICATES JOISTS TO BE STRENGTHENED WITH NEW SISTERED JOIST. REFER TO DETAIL 312 ON DRAWING S-03301
 - INDICATES JOISTS TO BE STRENGTHENED WITH FLITCH PLATE. REFER TO DETAIL 311 ON DRAWING S-03301

EXISTING TIMBERS, FUNGAL DECAY TREATMENT AND REPAIR
ALLOW FOR SPECIALIST TO INSPECT, IDENTIFY AND TREAT ALL AREAS OF FUNGAL ATTACK (I.E. WET ROT, DRY ROT ETC.) AND THE SURROUNDING AREA. WHERE TREATMENT REQUIRES REMOVAL OF EXISTING LISTED FINISHES THE SPECIALIST IS TO DISCUSS OPTIONS AND WITH THE CLIENT AND HERITAGE ARCHITECT TO AGREE THE MOST APPROPRIATE COURSE OF ACTION VERSUS RISK. WHERE FUNGAL ATTACK HAS OCCURRED DUE TO ELEVATED MOISTURE AND WATER INGRESS REFER TO ARCHITECTS DETAILS FOR REMEDIAL WORKS TO PREVENT FURTHER INGRESS AND ALLOW AREAS TO DRY OUT.

ALL TIMBERS ARE TO BE INSPECTED BY SPECIALIST AS WORKS PROCEED AND TIMBERS REPAIRED AS REQUIRED IN ACCORDANCE WITH DETAILS ON DRAWING LRH-REN-XX-DR-S-03300. USE OF RESIN REPAIRS WILL NOT GENERALLY BE PERMITTED

NEW FLOORING & DIAPHRAGM
TO SUIT THE NEW FLOOR BUILD-UPS AND INCREASE IN LOADS THE EXISTING FLOORS ARE TO BE CAREFULLY REMOVED IN SECTION TO ALLOW FOR REUSE AND NEW FLOORING INSTALLED IN LINE WITH THE FOLLOWING OUTLINE SEQUENCE

- CAREFULLY REMOVE EXISTING FLOOR BOARDS IN SECTIONS
- INSPECT, REPAIR AND STRENGTHEN EXISTING JOISTS WHERE NECESSARY
- INSERT SOLID BLOCKING AT ALL NEW BOARD JOINTS
- INSTALL 19mm OSB3 BOARDS, TIGHTLY ABUTTED AND GLUED AND SCREWED TO FORM DIAPHRAGM. ALL BOARDS TO BE FIXED WITH MIN 3mm DIAx55mm LONG SELF DRILLING WOODSCREWS AT 100mm c/c TO FULL PERIMETER OF EACH BOARD REDUCING TO 200mm c/c INTERNALLY.

REFER TO DETAIL 314 ON DRAWING LRH-REN-XX-XX-DR-S-03301. MAXIMUM EXTENT OF FLOOR THAT CAN BE REMOVED AT ANY ONE TIME TO BE CONFIRMED BY TEMPORARY WORKS ENGINEER

P01	STAGE 4 ISSUE	26.05.23	GM	PW
Rev:	Description:	Date:	By:	Chkd:
 Renaissance Associates Ltd Carvers Warehouse 77 Dale Street Manchester M1 2HG				
Project: LIVERPOOL ROAD, MANCHESTER				
Drawing Title: FLOOR STRENGTHENING ISOMETRIC VIEWS				
Status: STAGE 4				
Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	MAY 23	GM	PW	PW
Scale:	1 : 50	Project No:	2205-02	
Project Code:	Originator:	Volume:	Level:	Type: Role: Category / Number: Rev:
LRH - REN - XX -XX -DR - S - 09100 - P01				