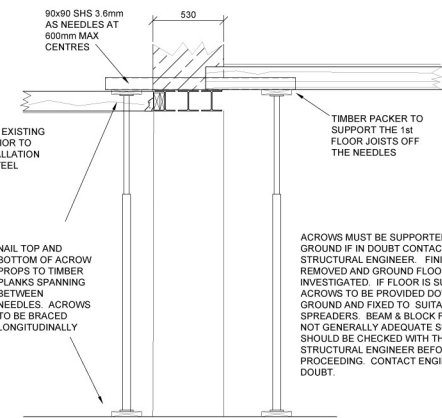


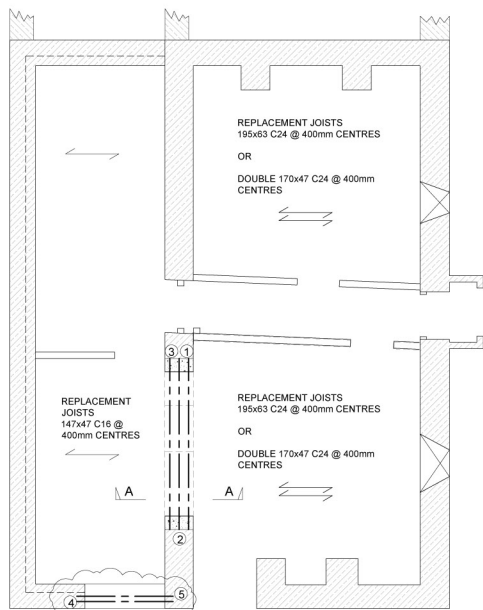
EXISTING GROUND FLOOR PLAN
(1:50)

NEW FLOOR JOISTS SHOULD BE STRUTTED BY ONE OR MORE ROWS OF SOLID OR HERRINGBONE STRUTTING IN ACCORDANCE WITH TABLE BELOW. SOLID STRUTTING SHOULD BE AT LEAST 38mm TIMBER THICKNESS EXTENDING AT LEAST 0.75 TIMES THE DEPTH OF THE JOISTS. HERRINGBONE STRUTTING SHOULD BE AT LEAST 38mm x 38mm TIMBER SIZE BUT SHOULD NOT BE USED WHERE THE DISTANCE BETWEEN JOISTS IS GREATER THAN 3 TIMES THE DEPTH OF THE JOISTS. NOGGINS SHOULD BE PROVIDED WITH 100mm OF BEARINGS.

LESS THAN 2.5m - NONE
2.5 - 4.5m - 1 AT MID-SPAN
MORE THAN 4.5m - 2 AT 1/3 SPAN POSITIONS.



SUGGESTED TEMPORARY WORKS SECTION
(1:20)

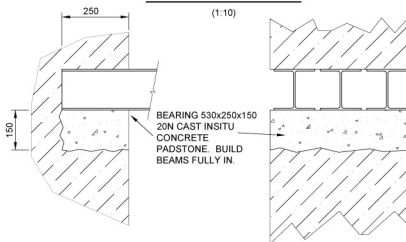


PROPOSED GROUND FLOOR PLAN
(1:50)

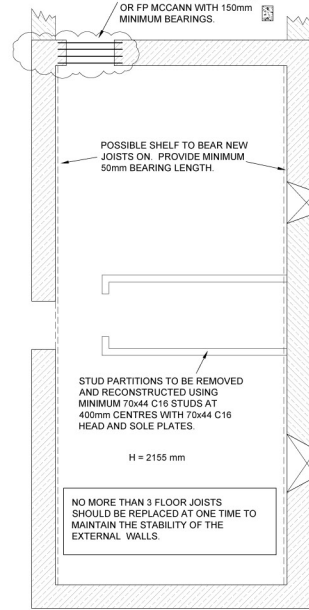
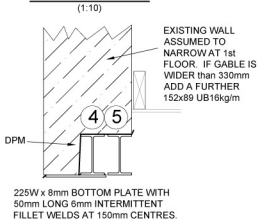
BEAM No.	BEAM DESCRIPTION	BEARING
1	152x152 UC 23Kg/m	250mm.
2	152x152 UC 23Kg/m	250mm.
3	152x152 UC 23Kg/m	250mm.
4	152x89 UB18Kg/m ** (G)	150mm.
5	152x89 UB18Kg/m (G)	150mm.

** 225x8mm BOTTOM PLATE (G) - GALVANISED

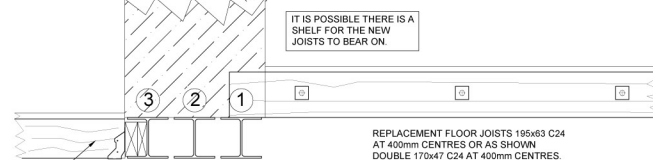
BEARING DETAIL
(1:10)



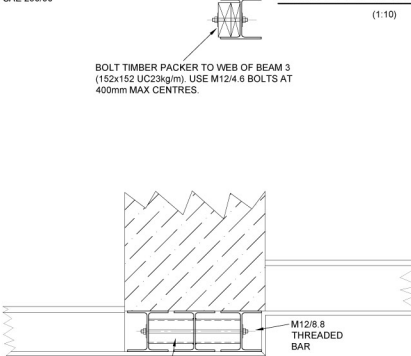
SECTION B-B
(1:10)



FIRST FLOOR PLAN
(1:50)



SECTION A-A TIMBER CONNECTIONS
(1:10)



SECTION A-A STEEL CONNECTIONS
(1:10)

PRELIMINARY ISSUE FOR COMMENTS & APPROVAL

REV	DATE	DESCRIPTION
P3		BEAMS 4 & 5 AND R15a CONCRETE LINTLS ADDED

GENERAL NOTES

- * ALL SETTING OUT TO BE TO CLIENT / CONTRACTORS DIMENSIONS.
- * ALL MORTAR TO BE DESIGNATION (H) TO BS5628 UNLESS NOTED OTHERWISE.
- * ACROWS TO BE PROF SIZE 2
- * ANY NEW MASONRY TO BE DENSE CONCRETE BLOCKS WITH A COMPRESSIVE STRENGTH OF 7.3 N/mm² UNLESS NOTED OTHERWISE.
- * ALL STEELWORK TO BE ERECTED AND FABRICATED IN ACCORDANCE WITH NBS 'BLACK BOOK'.
- * ALL STEELWORK TO BE GRADE S355J0 TO BS4 EN 10210 UNLESS NOTED OTHERWISE.
- * ALL STEEL WORK TO BE FIRE PROTECTED IN ACCORDANCE WITH LOCAL AUTHORITY BUILDING INSPECTORS INSTRUCTIONS.
- * ALL STEELS MARKED 'G' WE SUGGEST FOR THE BEST PROTECTION AGAINST CORROSION SHOULD BE HOT DIPPED GALVANISED TO 50 MICRONS IN ACCORDANCE WITH BS EN ISO 1461. (NOT A STRUCTURAL REQUIREMENT).
- * ALL MULTIPLE TIMBER FLOOR JOISTS TO BE BOLTED TOGETHER USING M12 THREADED ROD / BOLTS WITH 50mm SQUARE x 3mm PLATE WASHERS AT 500mm CENTRES.
- * THE POSITION OF JOISTS ARE SHOWN APPROXIMATELY AND MAY BE LAPPED OVER SUPPORTING WALLS AND BEAMS. IF IN DOUBT CONTACT ENGINEER.
- * AS THIS IS A STRUCTURAL ALTERATION THESE WORKS REQUIRE COMPLIANCE WITH THE BUILDING REGULATION NOT ORGANISED OR APPLIED FOR BY MPSE LTD.
- * ALL STRUCTURE TO BE DESIGNED / COMPLY WITH ALL RELEVANT TECHNICAL DOCUMENTS, BRITISH STANDARDS AND BUILDING REGULATIONS.
- * CDM (Construction Design and Management) 2015 APPLIES. WE ARE NOT THE PRINCIPAL DESIGNER. CONTACT MPSE LTD FOR A FEE QUOTATION SHOULD YOU WISH US TO PROVIDE THIS SERVICE. CLIENTS & CONTRACTORS HAVE DUTIES OUTLINED WITHIN THE CDM REGULATIONS. PLEASE REFER TO THE C.I.T.B WEBSITE FOR FURTHER GUIDANCE <http://www.citb.co.uk/>
- * ASBESTOS "MANAGING THE RISK" THE CLIENT SHOULD BE AWARE THAT IT IS THE CLIENT'S RESPONSIBILITY TO PROVIDE ALL INFORMATION TO THE BUILDER/CONTRACTOR IN RESPECT OF THE PRESENCE OF ASBESTOS CONTAINING MATERIALS. THE CLIENT IS ADVISED TO EMPLOY A SUITABLY TRAINED PERSON TO CARRY OUT A SURVEY OF THE BUILDING TO IDENTIFY ANY ASBESTOS CONTAINING MATERIALS. THE SURVEY SHOULD BE CARRIED OUT IN ACCORDANCE WITH HSE GUIDANCE MDHS100 "SURVEYING, SAMPLING AND ASSESSMENT OF ASBESTOS CONTAINING MATERIALS". THE SURVEYOR SHOULD DEMONSTRATE EVIDENCE OF APPROPRIATE TRAINING AND EXPERIENCE AND ALSO DETAILS OF THEIR LIABILITY INSURANCE. PERSONS CARRYING OUT THE SURVEY SHOULD BE SUITABLY ACCREDITED AS SHOULD ANY LABORATORIES USED FOR TESTING OF SAMPLES. ALL INFORMATION IS TO BE PROVIDED TO THE BUILDER/CONTRACTOR AND AN APPROPRIATE PLAN PREPARED PRIOR TO COMMENCEMENT OF THE WORKS.

JOB JESSOPS
15 HORSHAM LANE
TAMERTON FOLIOT

DETAIL PROPOSED STRUCTURAL ALTERATION - REMOVAL OF G.F LOAD BEARING WALL

CLIENT MRS D. SINGLETON **DRAWN BY** DEH

SCALE 1:10, 1:20 & 1:50 @ A1 **DATE** 16 FEB 2024

DRAWING No. 13619 / 01 **P3** **CHECKED BY** DJP

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