

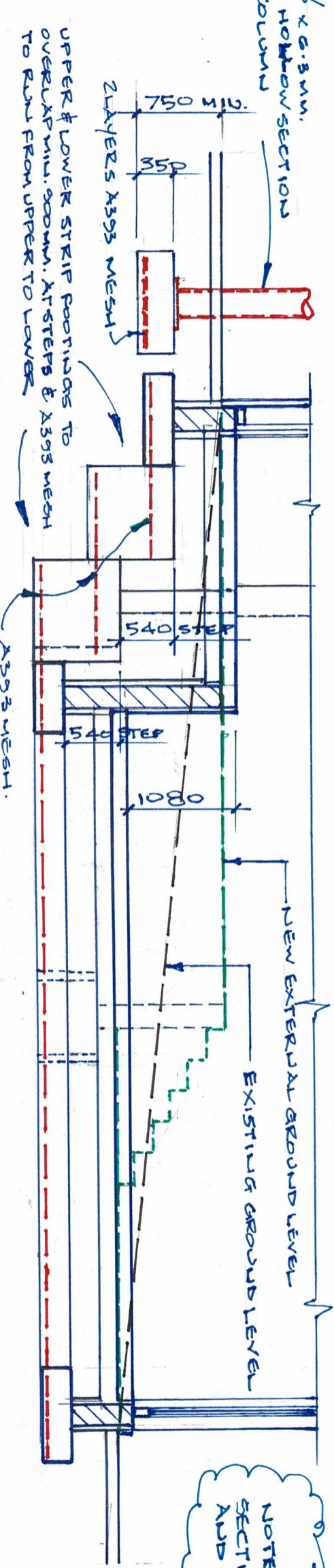
FOUNDATION PLAN (UNITS 4 & 2)
UNITS 1 & 3 SIMILAR CONSTRUCTION

NOTE: 1. ALL CONCRETE TO BE 35 N20 WITH 50MM. COVER TO REINFORCEMENT.
 2. FOR SECTIONS C-C, D-D, E-E, F-F AND G-G, SEE DRG. NO. ST-02

4 HOUSES AT STANSTED MEWS,
 MOUNT MERRION, CO. DUBLIN.
 STRUCTURAL DRG. NO. ST-01

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219.1mm x 6.3mm. CIRCULAR HOLLOW SECTION (C.H.S.) COLUMN

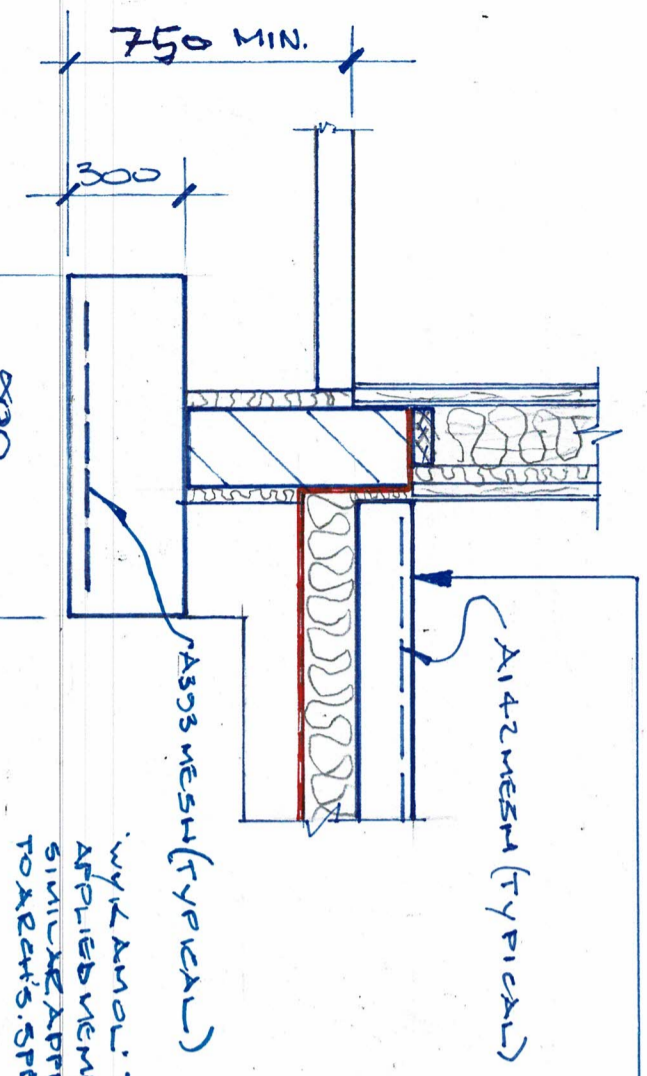


SECTION C-C

UPPER & LOWER STRIP POORINGS TO OVERLAP MIN. 300MM. AT STEPS & X393 MESH TO RUN FROM UPPER TO LOWER

150MM CONCRETE SLAB, ON INSULATION TO ARCH'S SPEC. ON RABON BARRIER/D.P.M. ON 200MM. WELL COMPACTED UNBOUNDED GRANULAR FILL TO SR21:2014. ANNEXE 'E' (FREE FROM REACTIVE PYRITE & CERTIFIED BY SUPPLIER)

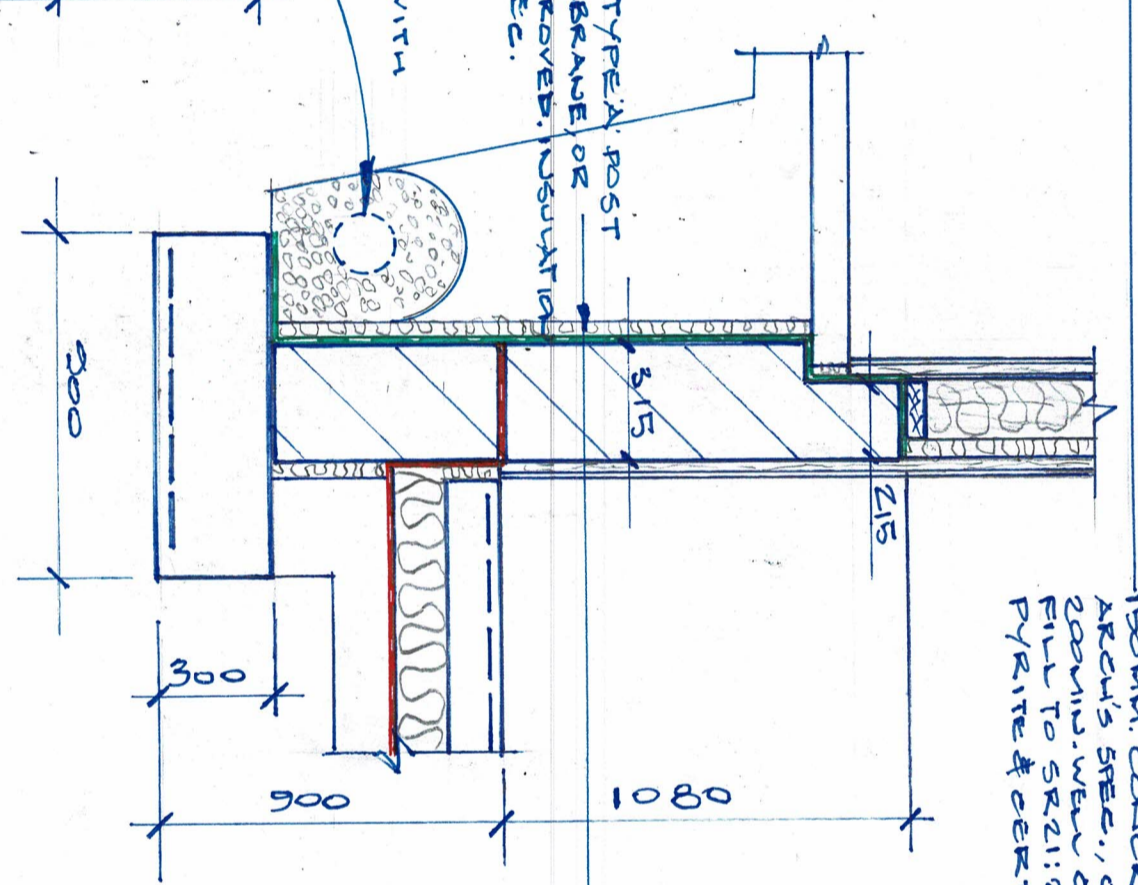
NOTE: FOR LOCATION OF SECTIONS C-C, D-D, E-E, F-F, AND G-G, SEE DRG. ST-01



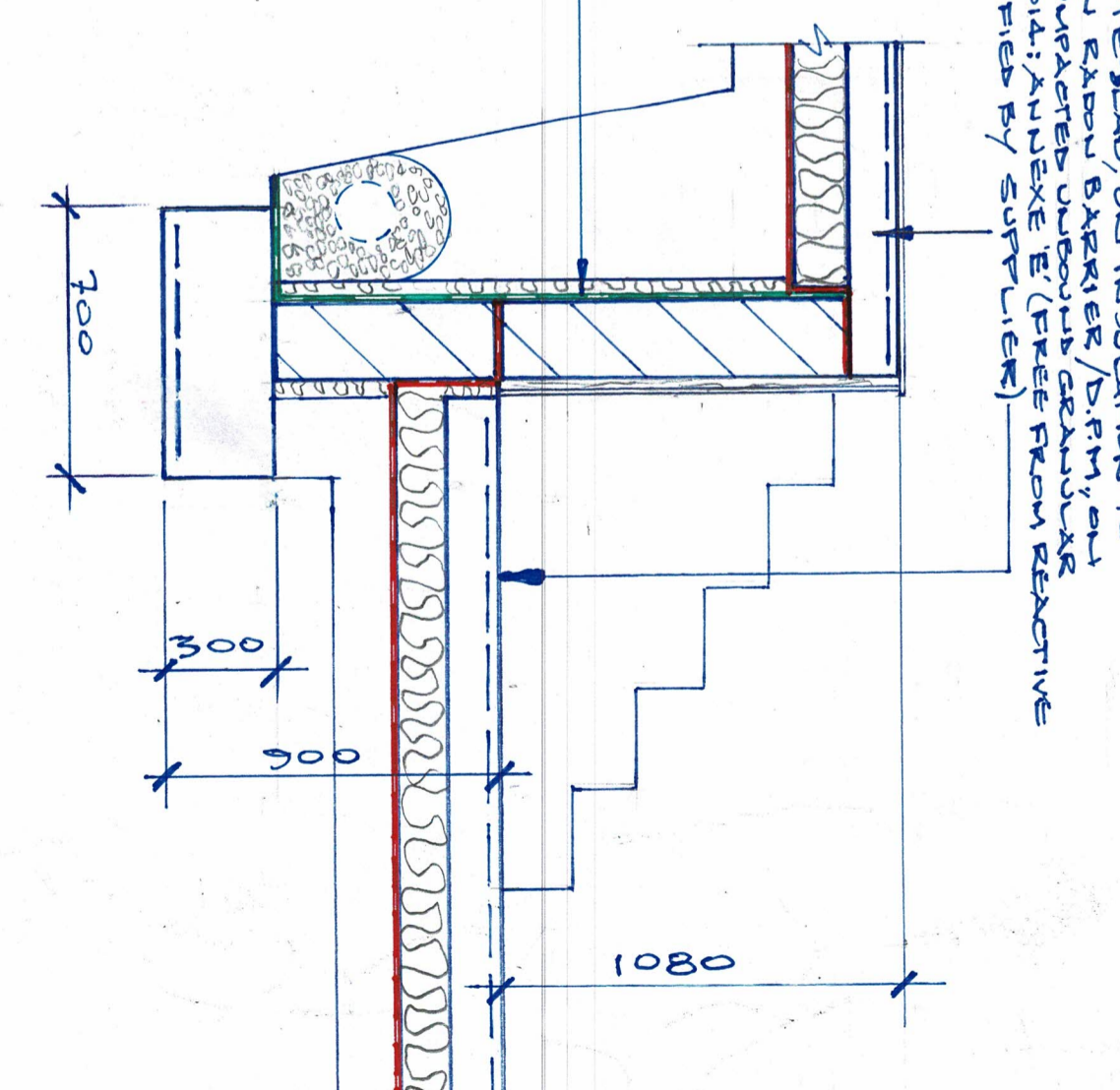
SECTION D-D

WYKAMOL TYPE A POST APPLIED MEMBRANE OR SIMILAR APPROVED. INSULATION TO ARCH'S SPEC.

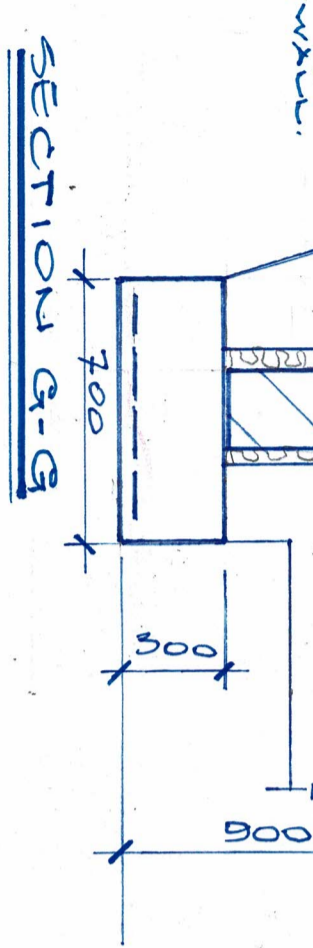
LAND DRAIN WITH PEA GRAVEL SURROUND



SECTION E-E



SECTION F-F

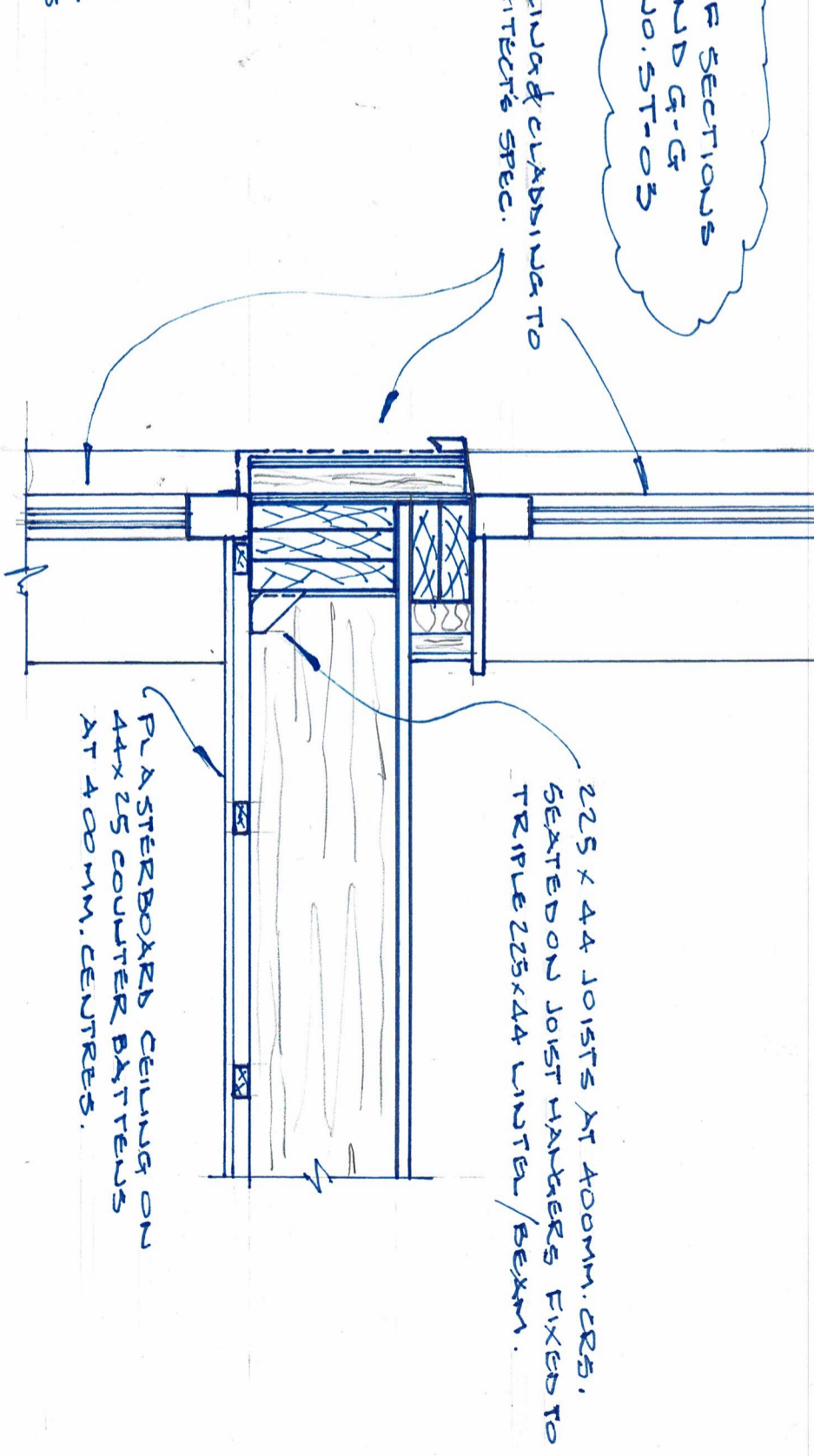
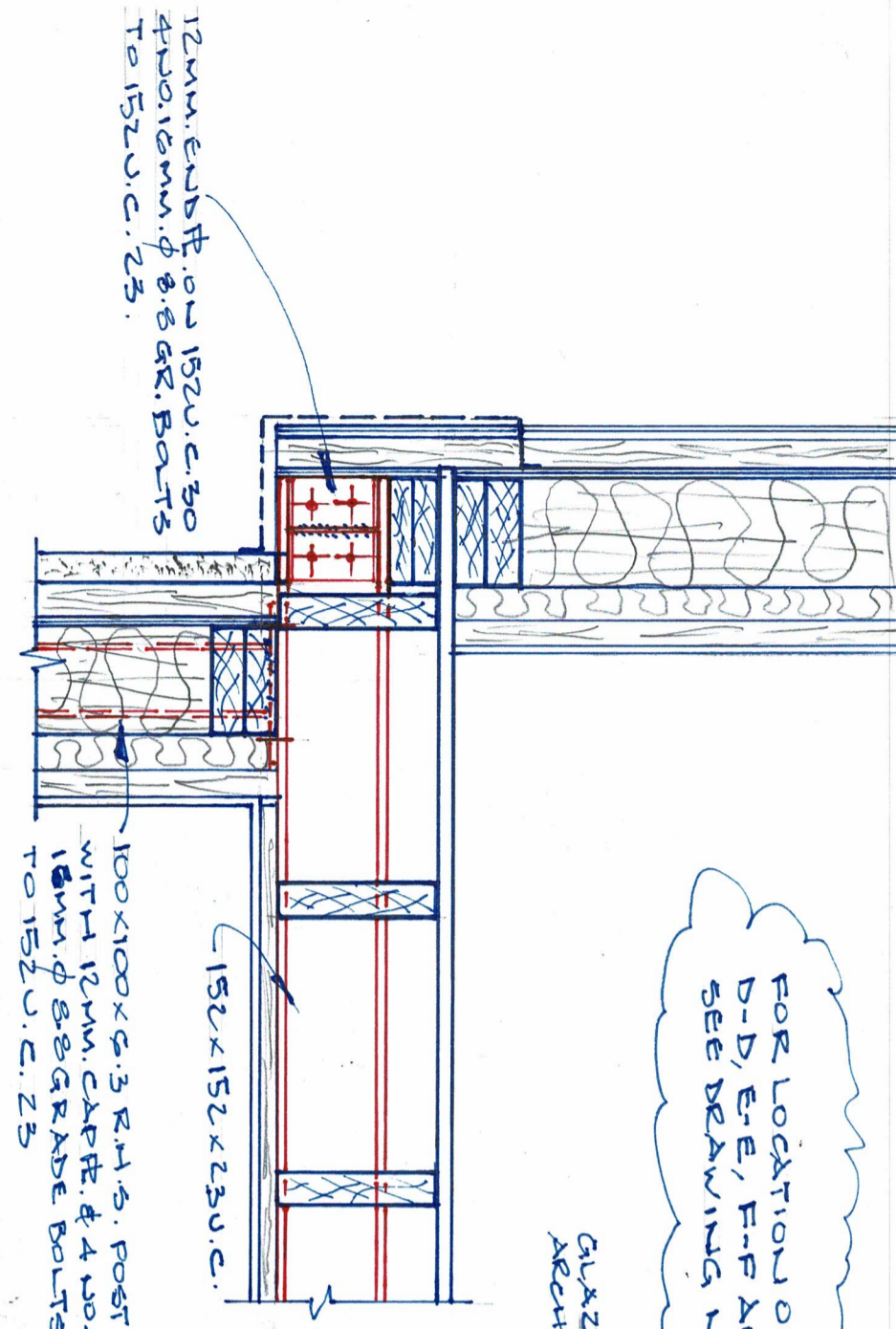


SECTION G-G

INSULATION OVER RABON BARRIER/D.P.M. WITH JOINTS LAPPED & SEALED, ON 215MM. SOLID BLOCK WALL.

4 HOUSES AT STAUNTED MEWS, MOUNT MERION, CO. DUBLIN
STRUCTURAL DRG. NO. ST-02

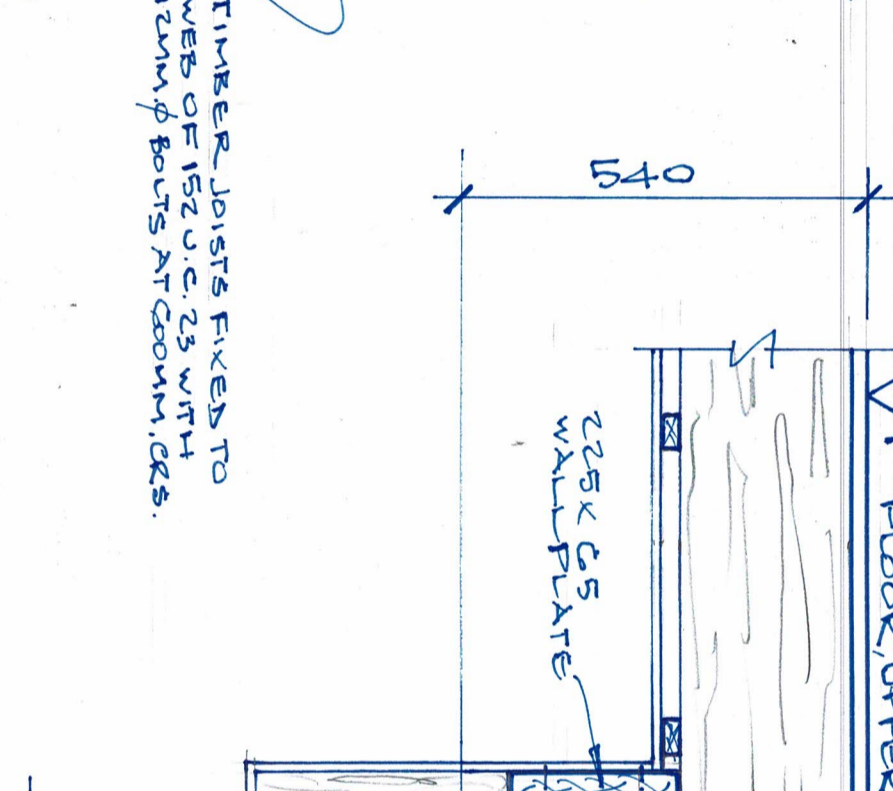
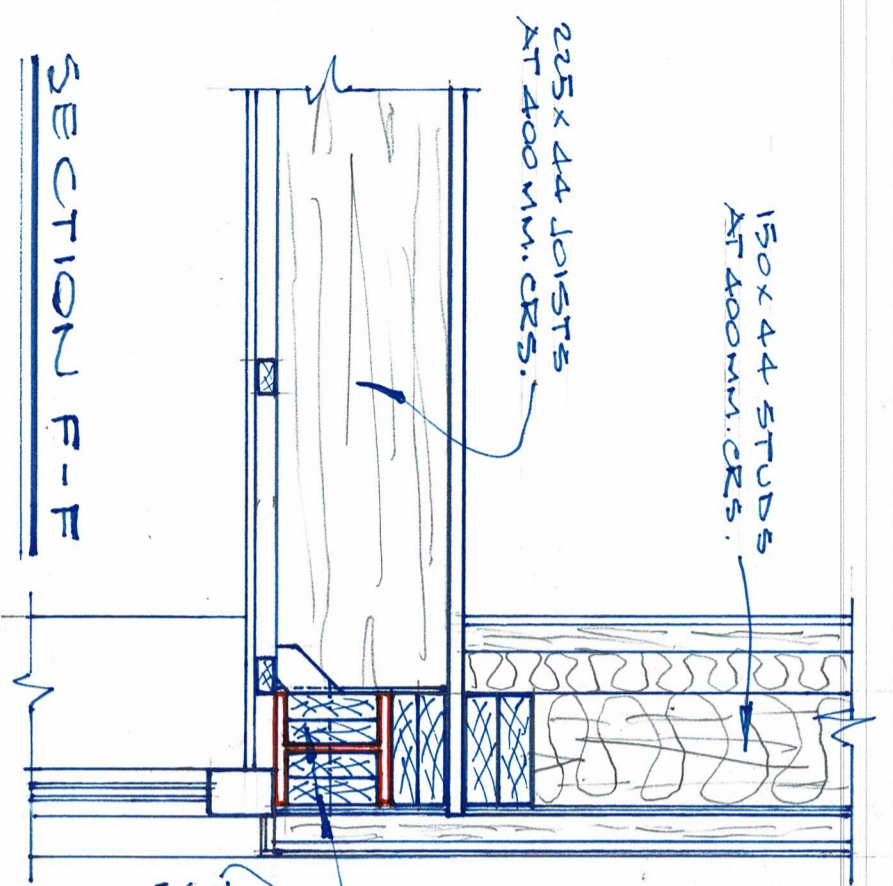
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FOR LOCATION OF SECTIONS D-D, E-E, F-F AND G-G SEE DRAWING NO. ST-05

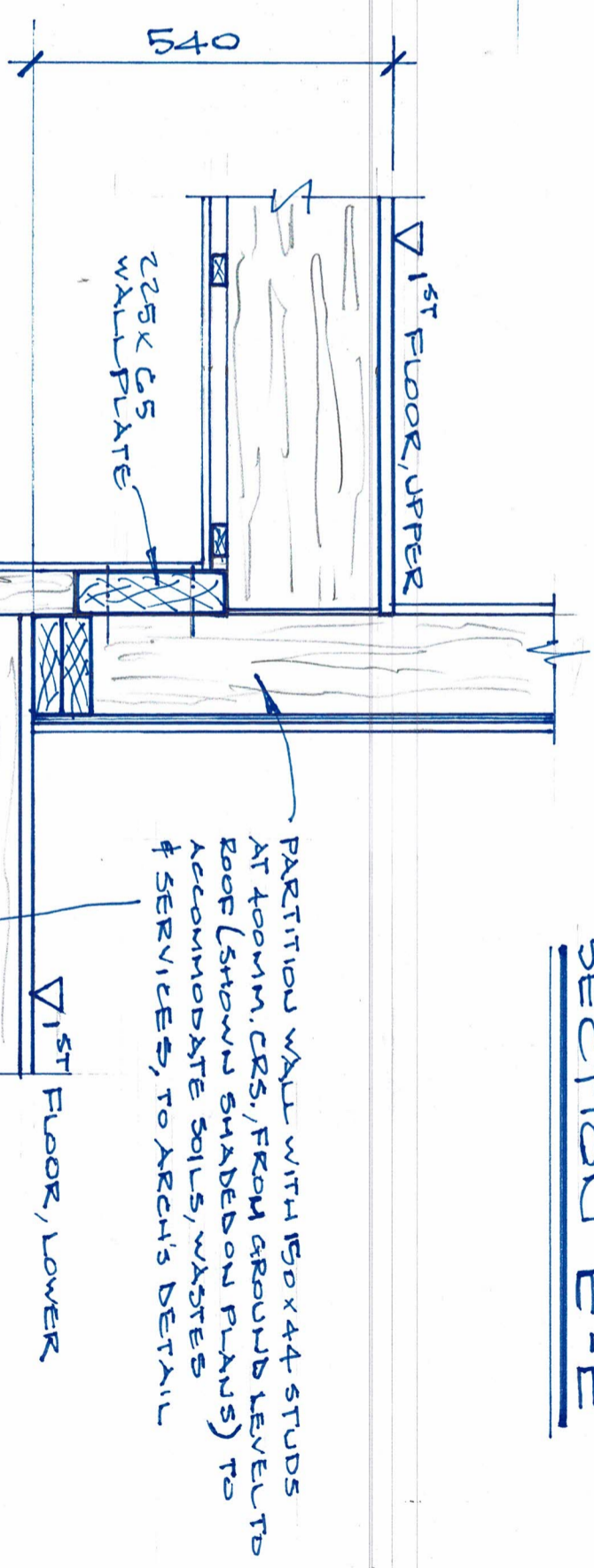
SECTION D-D

SECTION E-E



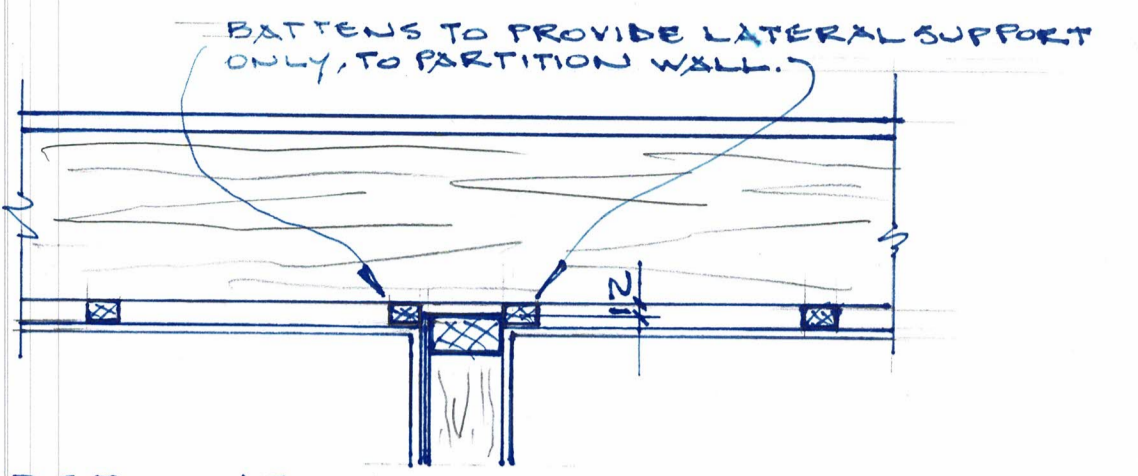
SECTION F-F

SECTION G-G

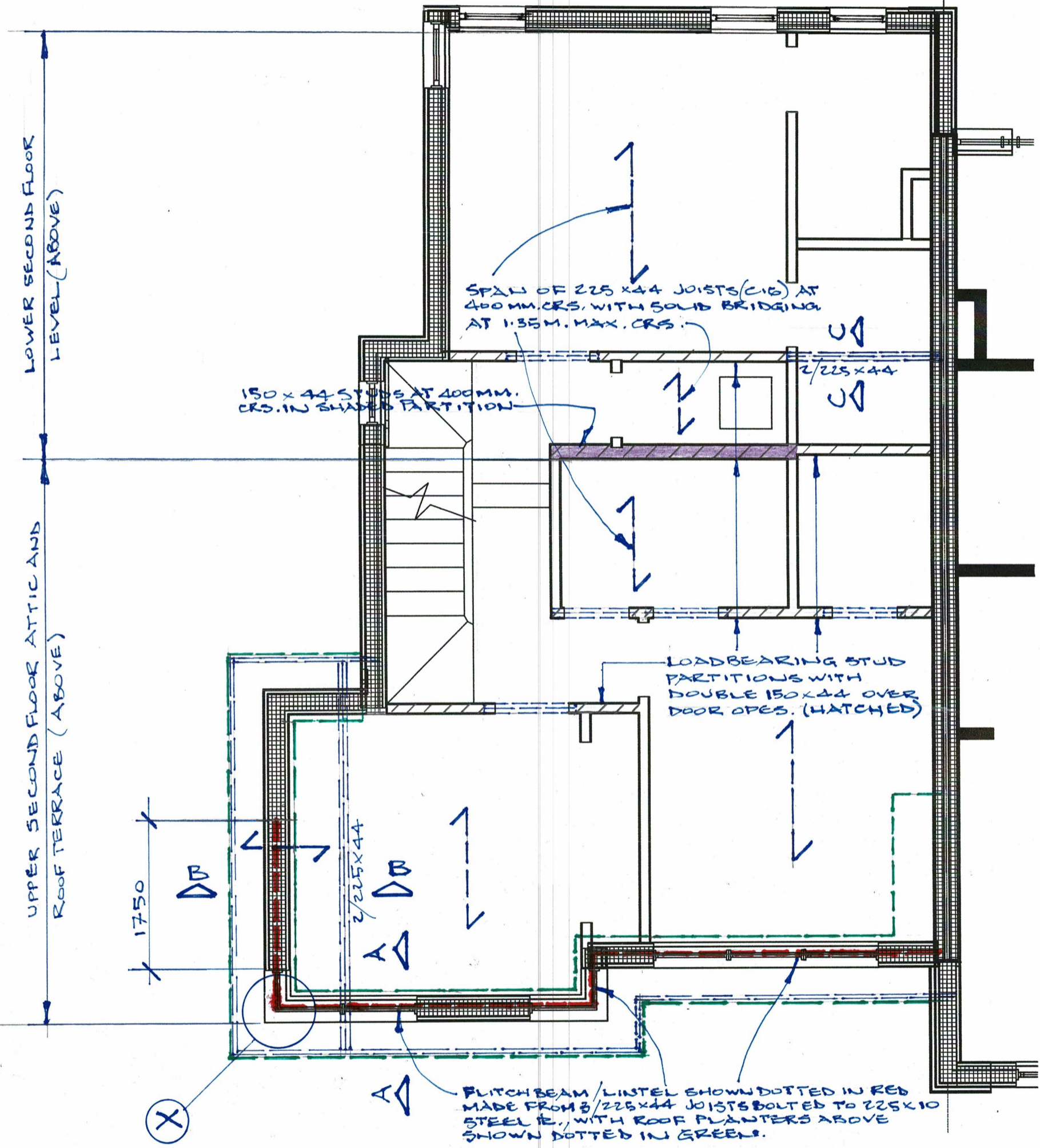


4 HOUSES AT STAUSETD MEWS MOUNT MERION, CO. DUBLIN STRUCTURAL DRG. NO. ST-05

FOR SECTIONS A-A, B-B,
C-C & DETAIL (X)
SEE DRG. NO. ST-07



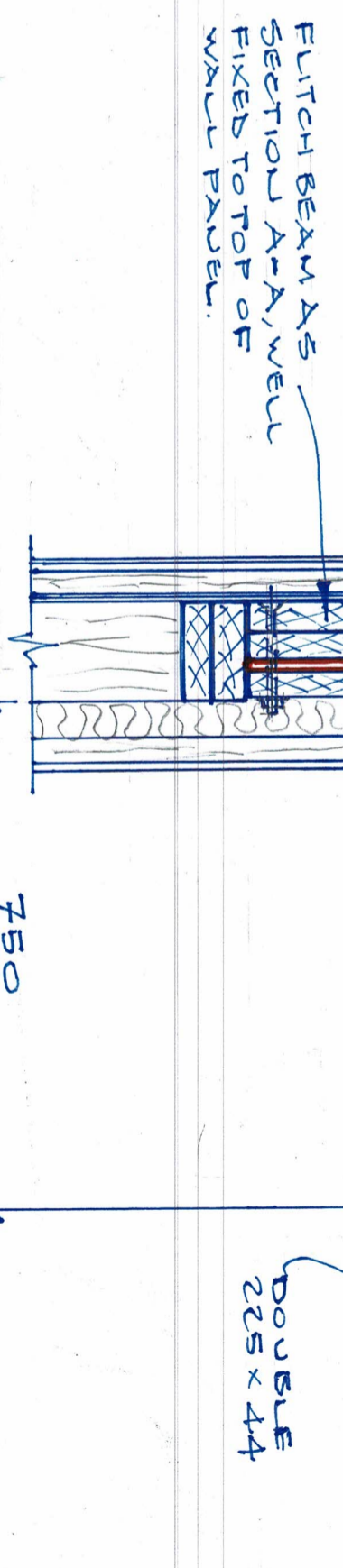
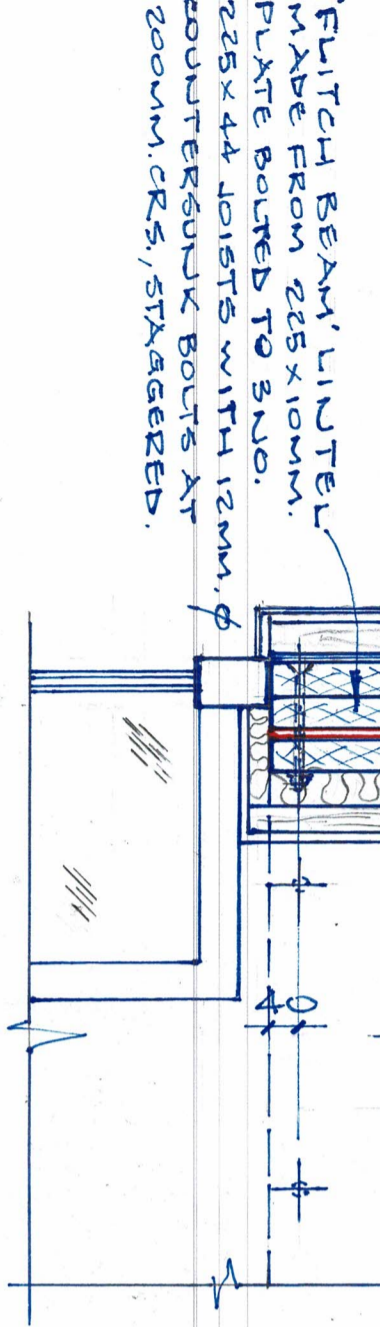
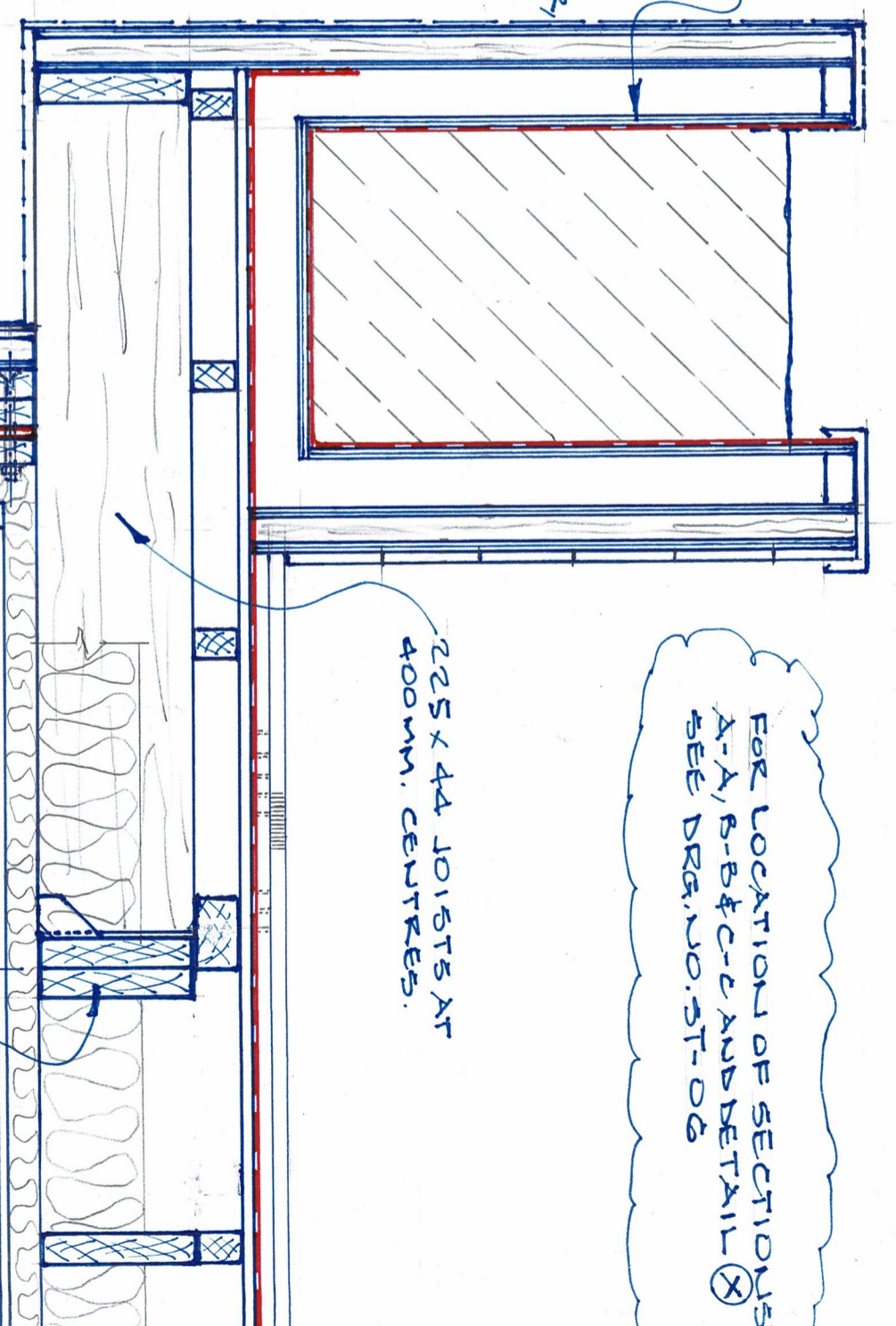
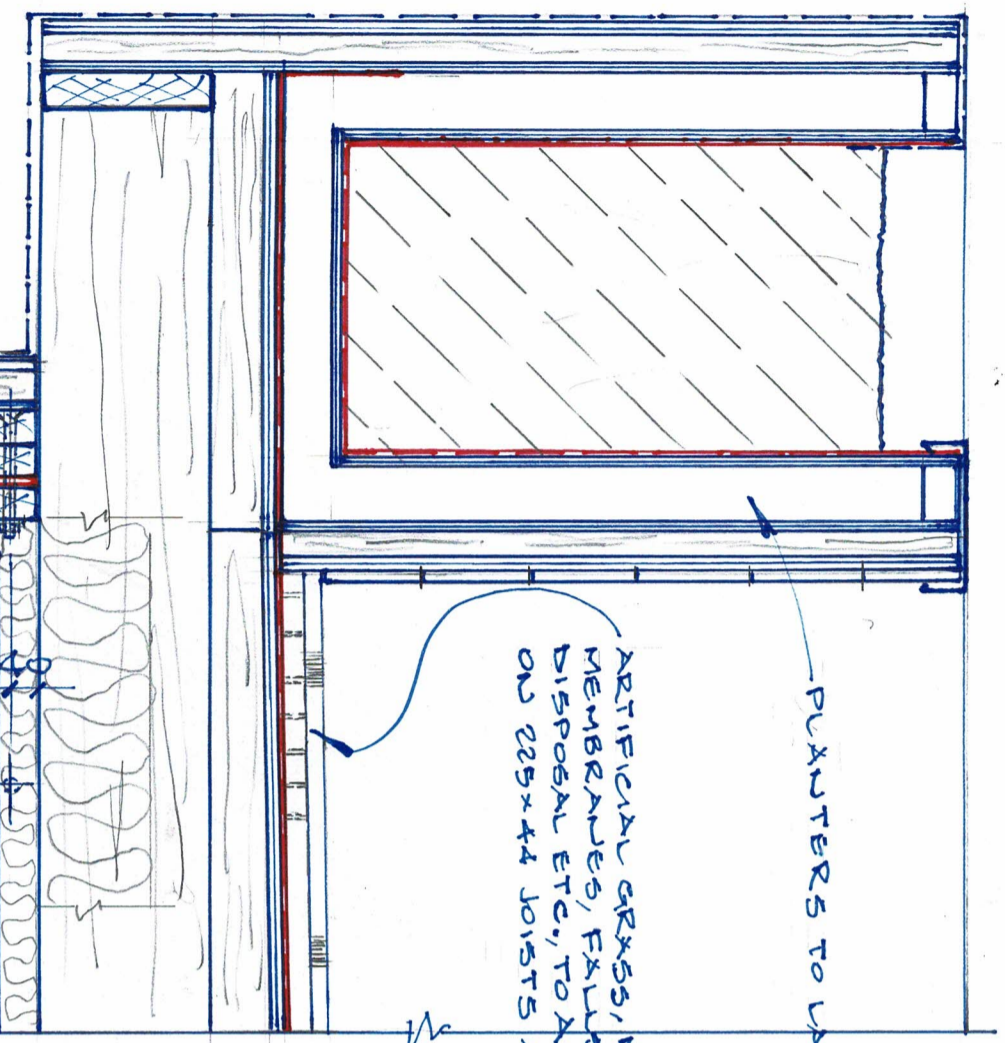
DETAIL AT HEAD OF NON-LOADBEARING WALL
(TYPICAL)



FIRST FLOOR PLAN, UNITS 4 & 2
UNIT 3 - OPPOSITE HAND
(SECOND FLOOR / ROOF TERRACE STRUCTURE
ABOVE, SHOWN DOTTED)

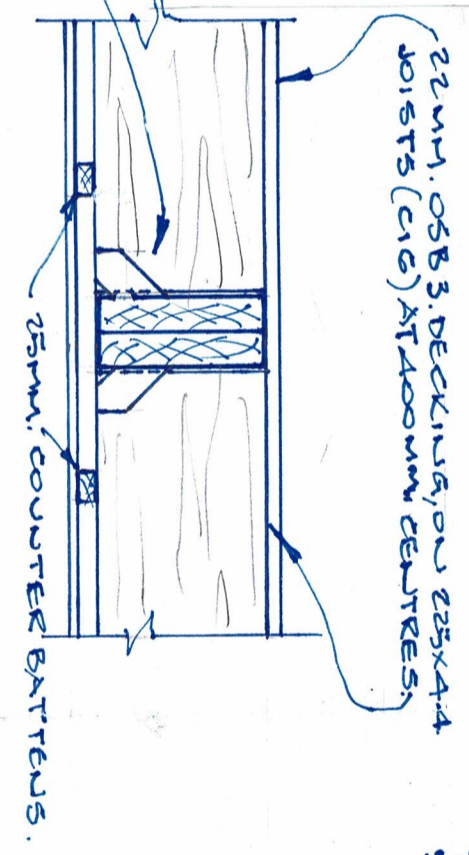
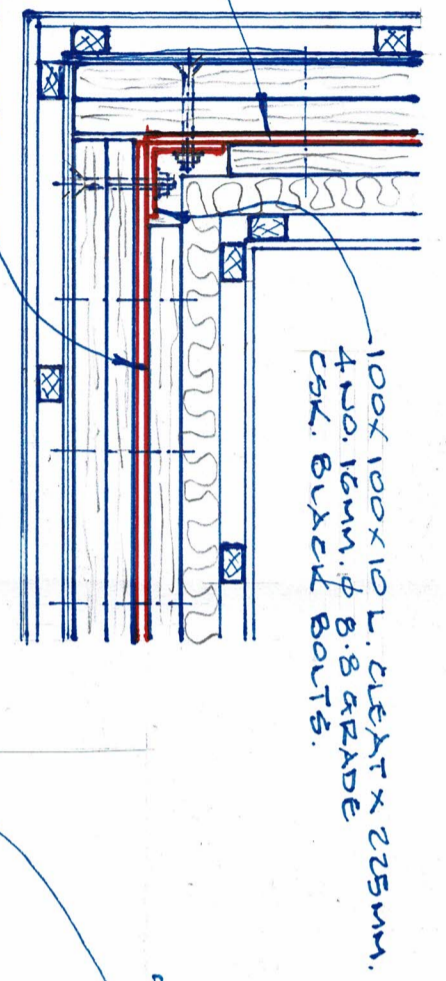
4 HOUSES AT STANSTED MEWS
MOUNT MERRION, CO. DUBLIN
STRUCTURAL DRG. NO. ST-06

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SECTION A-A

SECTION B-B

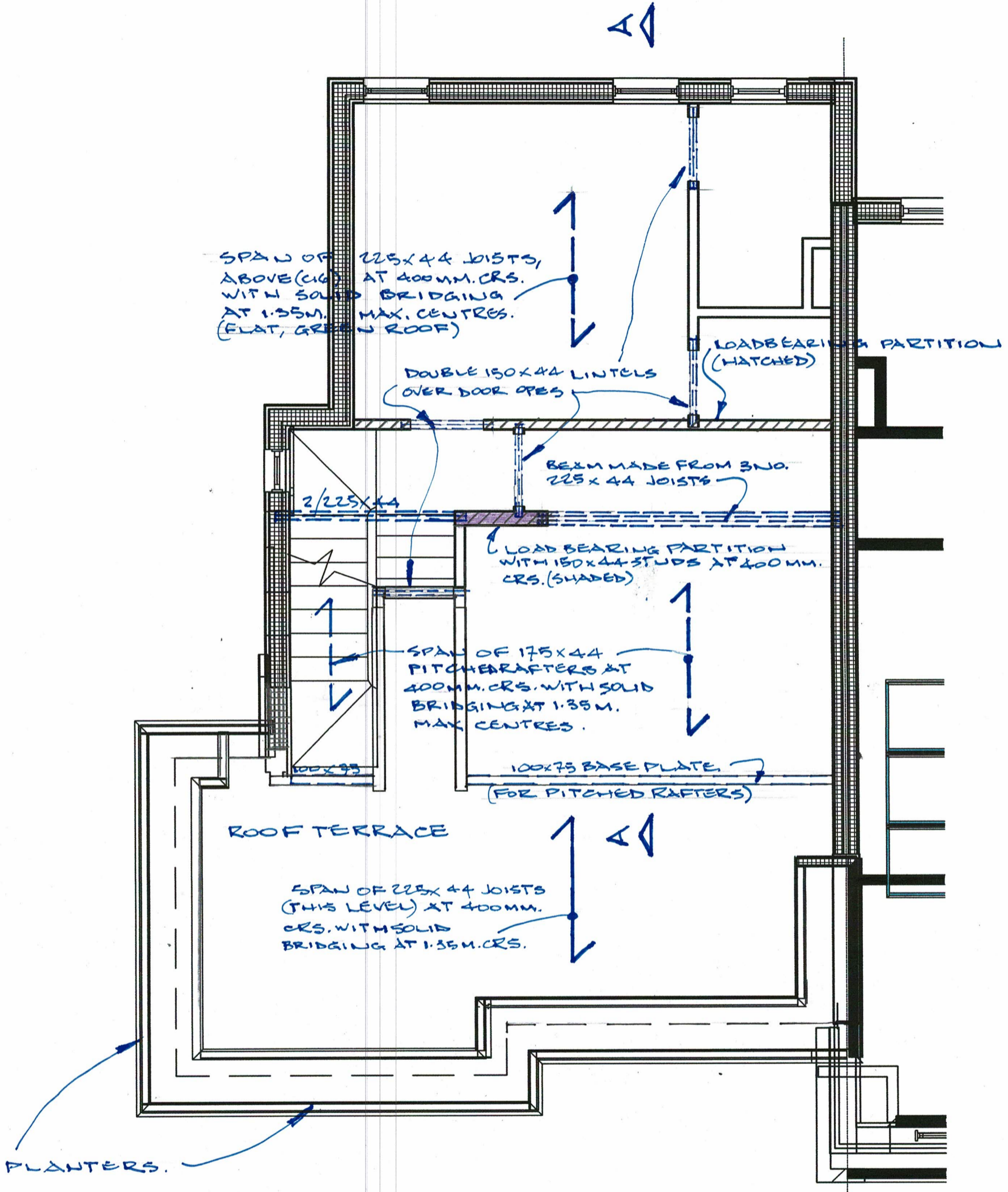


4 HOUSES AT STANUSTED MEWS
MOUNT MERION CO. DUBLIN
STRUCTURAL DRG. NO. ST-07

225 x 100MM. P's. BOLTED TO
3NO. 225x44 JOISTS.
DETAIL (X)
(TYPICAL FLITCH BEAM JOINT)

JOISTS SEATED ON JOIST HANGERS
FIXED TO DOUBLE 225x44 TRIMMER BEAM.
SECTION C-C

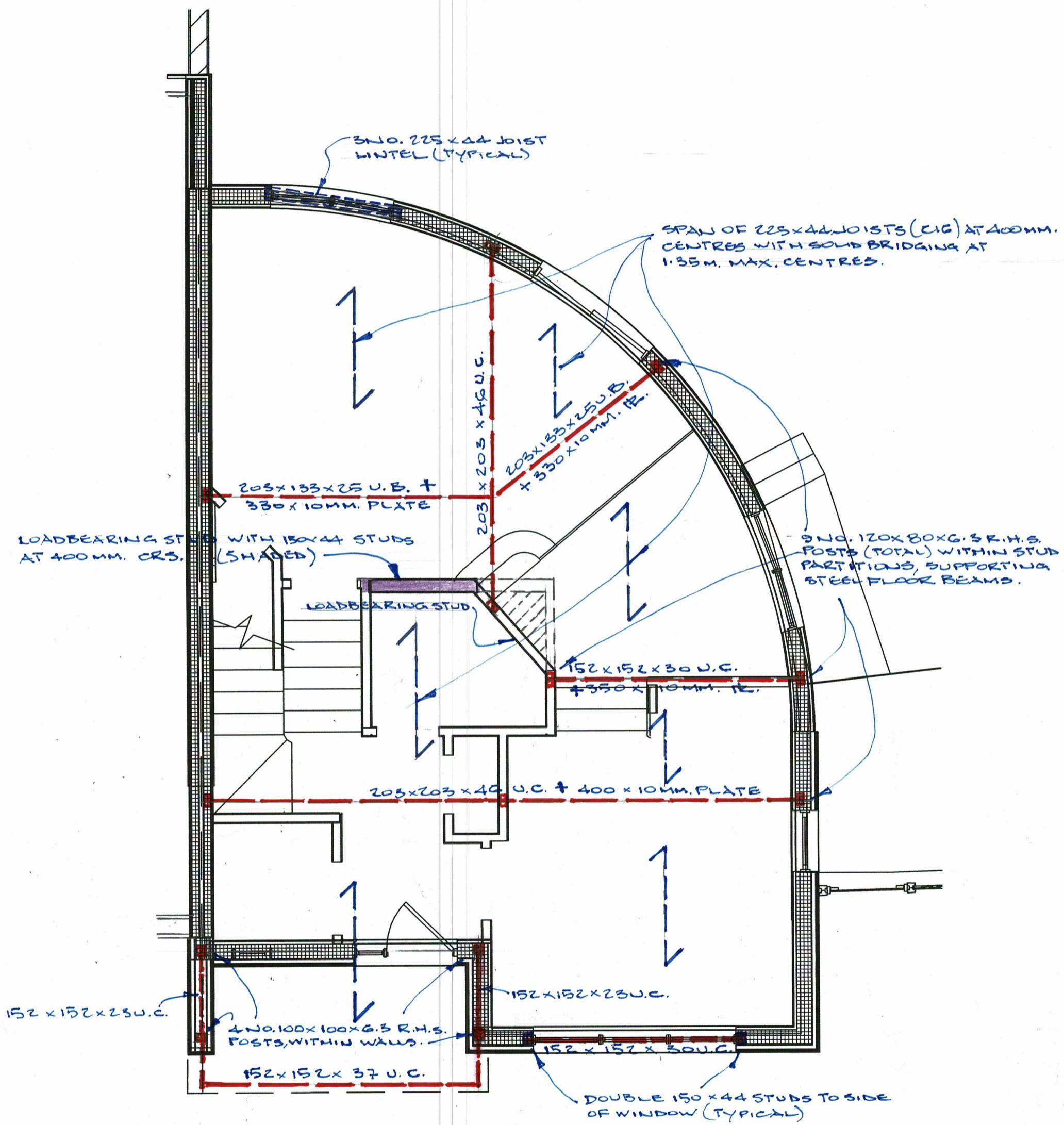
FOR SECTION A-A
SEE DRG. NO. ST-09



SECOND FLOOR PLAN, UNITS 4 & 2
UNIT 3 - OPPOSITE HAND
(ROOF STRUCTURE ABOVE, SHOWN DOTTED)

4 HOUSES AT STANSTED MEWS
MOUNT MERRION, CO. DUBLIN
STRUCTURAL DRG. NO. ST-08

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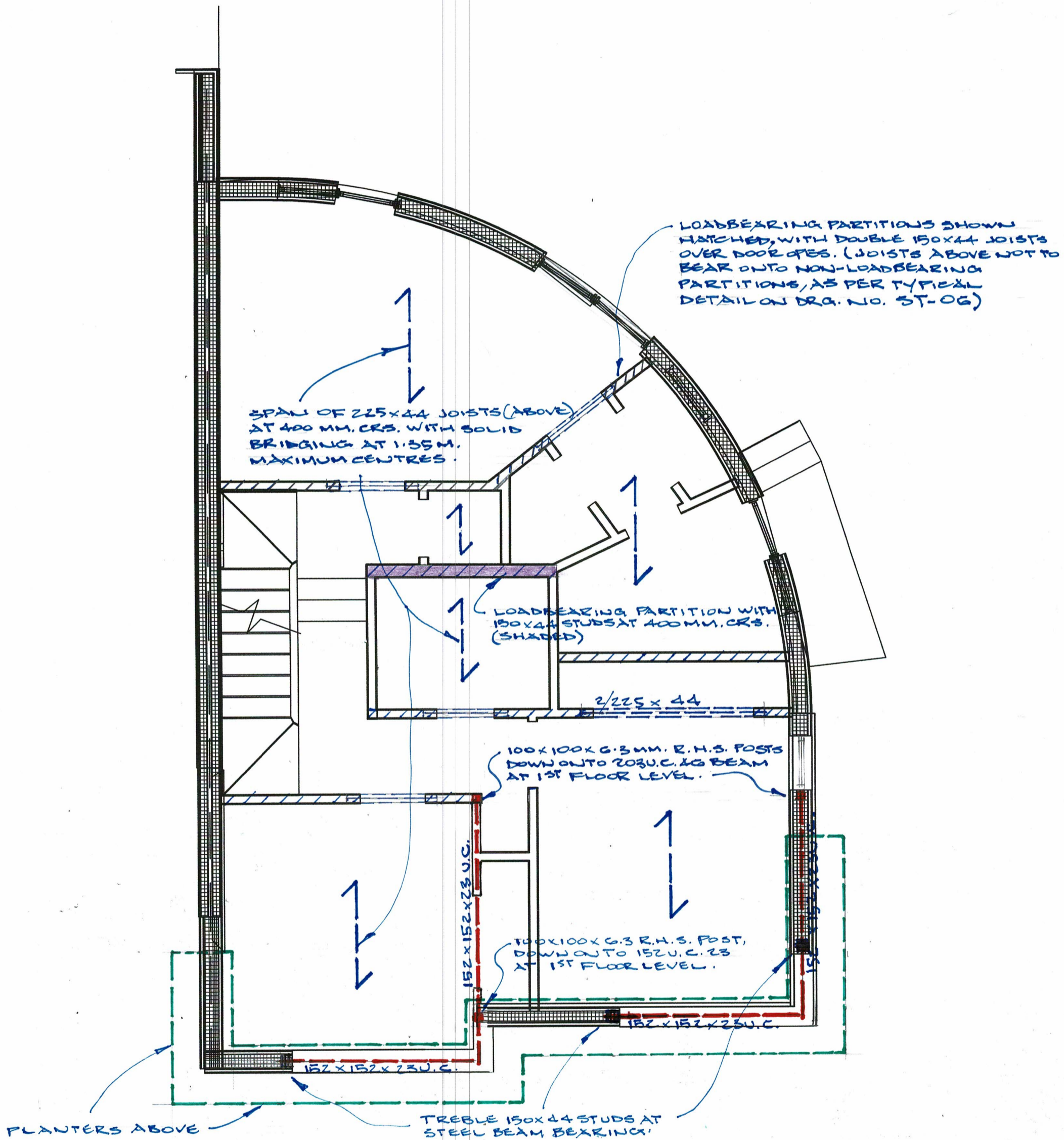


NOTE: ALL STEEL POSTS TO BE BROUGHT DOWN TO FOUNDATION WITH 12MM. BASE PLATES & 4 NO. M16 CHEMICAL ANCHOR HOLDING DOWN BOLTS.

4 HOUSES AT STANSTED MEWS, MOUNT MERRION, CO. DUBLIN
STRUCTURAL DRG. NO. ST-10

GROUND FLOOR PLAN, UNIT 1
(FIRST FLOOR STRUCTURE ABOVE SHOWN DOTTED)

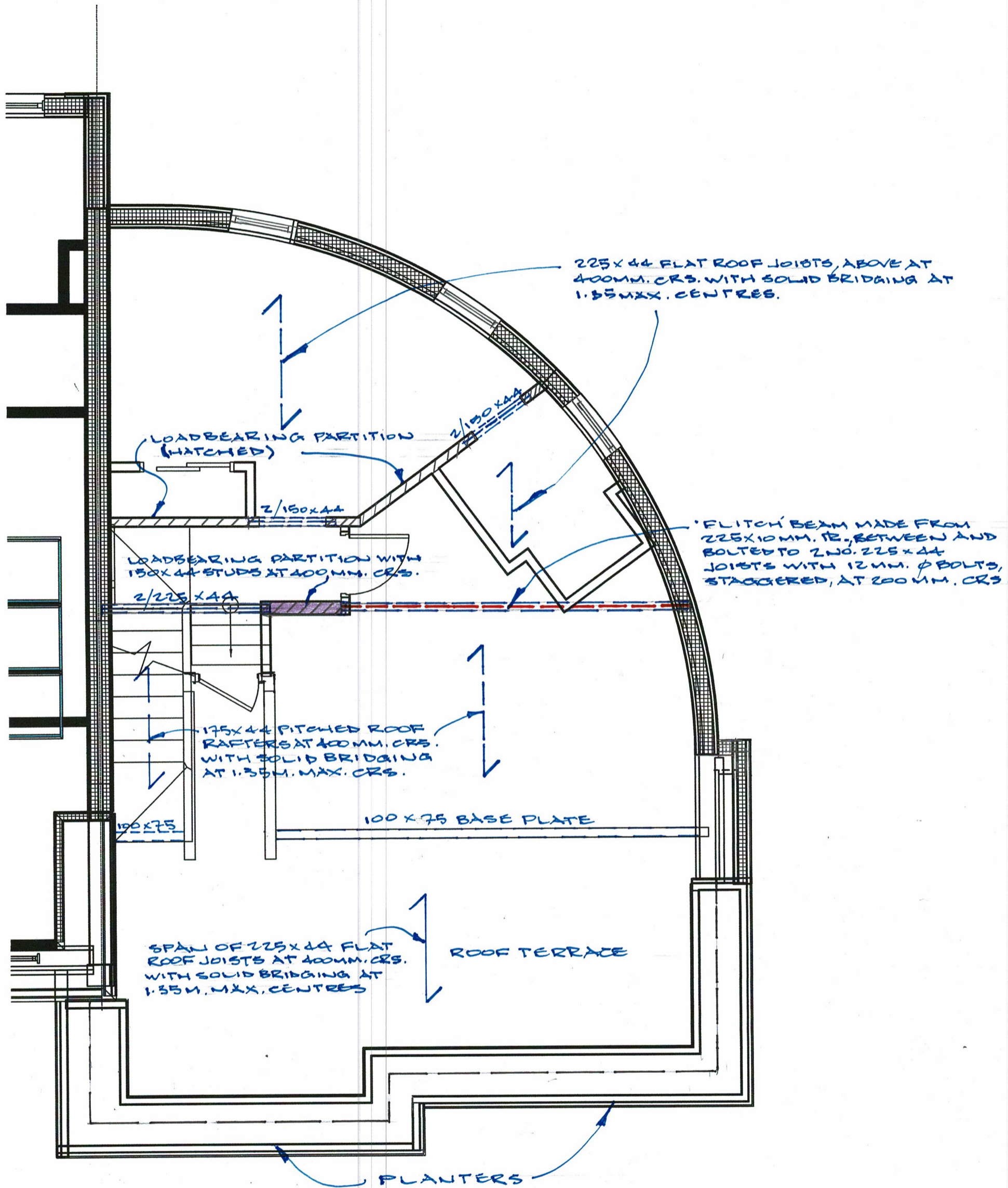
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FIRST FLOOR PLAN, UNIT 1
 (SECOND FLOOR/ROOF TERRACE
 STRUCTURE ABOVE SHOWN DOTTED)

4 HOUSES AT STANGSTED MEWS,
 MOUNT MERRION, CO. DUBLIN.
 STRUCTURAL DRG. NO. ST-11

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SECOND FLOOR PLAN, UNIT 1
 (ROOF STRUCTURE ABOVE, SHOWN DOTTED)

4 HOUSES AT STANSTED MEWS,
 MOUNT MERRION, CO. DUBLIN
 STRUCTURAL DRG. NO. ST-12