

PACKER LAYOUT - FIRST FLOOR

SCALE 1:100

- * STEEL BEAM DIMENSIONS SHOWN IN BRACKETS ARE THE DISTANCE BETWEEN TOP OF EXISTING CEILING JOISTS AND TOP OF NEW STEEL BEAMS
- * PROVIDE 90 X 45 PLATES TO TOP OF STEEL BEAMS B1, B2, B3, B5 & B6 TO ALLOW FOR HANGING OF ADJACENT JOISTS
- * PROVIDE 90 X 35 PLATES TO TOP OF STEEL BEAMS B4 & B9 TO ALLOW FOR FIXING JOISTS OVER
- * LAYOUT TO BE READ IN CONJUNCTION WITH SECTIONS B (1) & B (2)

FOR: MR J & MRS J WARBURTON

FINAL CONSTRUCTION - 14.11.17

AT: 40 RANGERS AVENUE, MOSMAN

AMENDED - 09.05.17 SDS
AMENDED - 24.04.17 SDS
AMENDED - 04.04.17 SDS
AMENDED - 06.02.17 SDS
PREPARED - 27.01.17 SDS

SHEET: 1 OF 18

JOB NO: 7766/16 F

Cape Cod
AUSTRALIA

FLOOR JOISTS - GROUND FLOOR

SCALE 1:100

INTERNAL:

- * PROVIDE (2) OFF 230 X 230 BRICK PIERS WHERE INDICATED ON CONCRETE FOOTINGS TO ENGINEERS DETAILS
- * SUPPORT BEARERS & JOISTS ON EXISTING RISER WALLS WHERE POSSIBLE
- * FLOOR JOISTS TO BE AT MAX. 450 CTS
- * LVL I I DENOTES TILLING RED ALERT SMART LVL

EXTERNAL:

- * PROVIDE (6) OFF 90 X 90 TREATED PINE POSTS WHERE INDICATED ON CONCRETE FOOTINGS TO ENGINEERS DETAILS
- * FLOOR JOISTS TO BE AT MAX. 450 CTS
- * JOISTS ABUTTING HOUSE TO BE FIXED WITH D12 BOLTS AT 450 CTS (STAGGERED) & 80mm INTO BRICKWORK
- * DECK JOISTS TO BE TREATED PINE

100 X 63 LVL I I
BEARER 1/2.4

100 X 45
LVL I I 7/2.1

100 X 63 LVL I I
BEARER 1/2.4

240 X 45 F5
1/3.0 FIXED
TO WALL

240 X 45 F5
1/6.0 FIXED
TO WALL

240 X 45
F5 1/0.6

240 X 45
F5 1/3.6

2/240 X 45
F5 1/6.0

240 X 45
F5 4/1.2

240 X 45
F5 1/4.8

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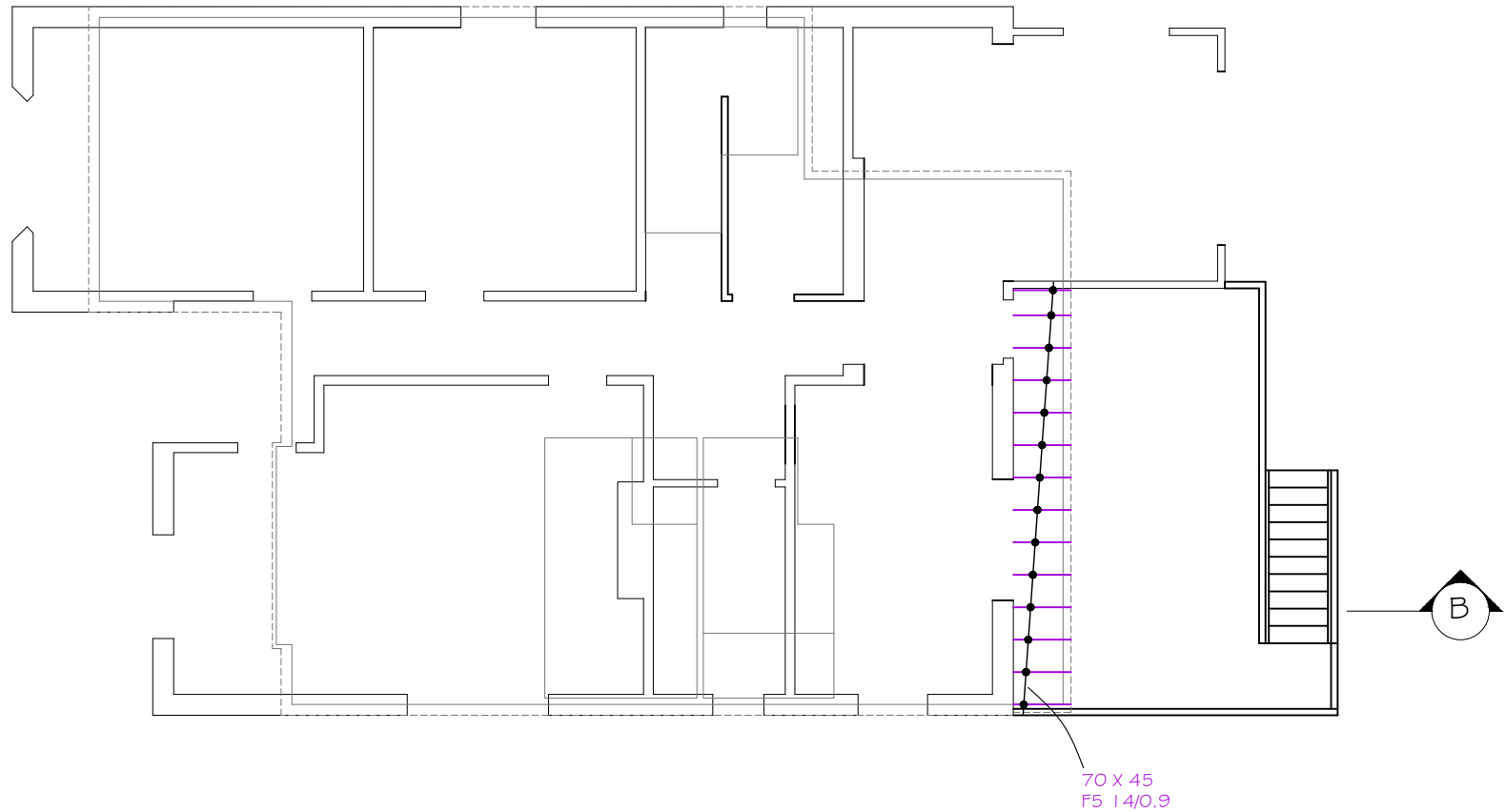
PREPARED - 27.01.17 SDS

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JOB NO: 7766/16

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SOFFIT JOISTS - GROUND FLOOR

SCALE 1:100

- * SOFFIT JOISTS TO BE AT MAX. 450 CTS
- * SOFFIT JOISTS TO BE AT EXISTING ROOF PITCHING PLATE LEVEL
- * HANG SOFFIT JOISTS FROM FLOOR FRAME OVER
- * LAYOUT TO BE READ IN CONJUNCTION WITH SECTION B (2)

AMENDED - 09.05.17 SDS
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FOR: MR J & MRS J Warburton

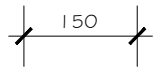
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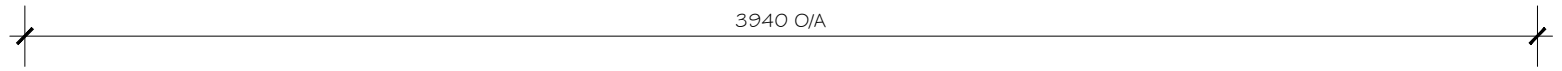
AT: 40 RANGERS AVENUE, MOSMAN

JOB NO: 7766/16 F

Cape Cod
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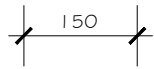
250 X 10mm BASE PLATE
WELDED TO CHANNEL (BOTH
SIDES) WITH 6mm FILLET WELDS
(WELD 100, MISS 100)



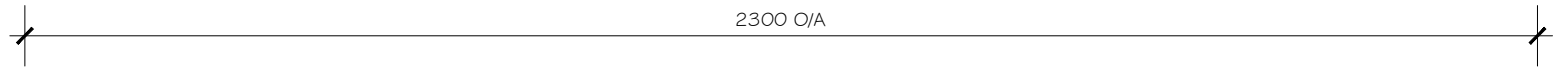
230 PFC

PROVIDE 10mm WEB STIFFENERS
TO ENDS OF BEAM

BEAM 1 (B1)



250 X 10mm BASE PLATE
WELDED TO CHANNEL (BOTH
SIDES) WITH 6mm FILLET WELDS
(WELD 100, MISS 100)



180 PFC

BEAM 2 (B2)

STEEL DETAILS

SCALE 1:10

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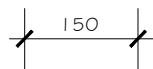
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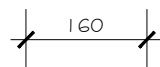
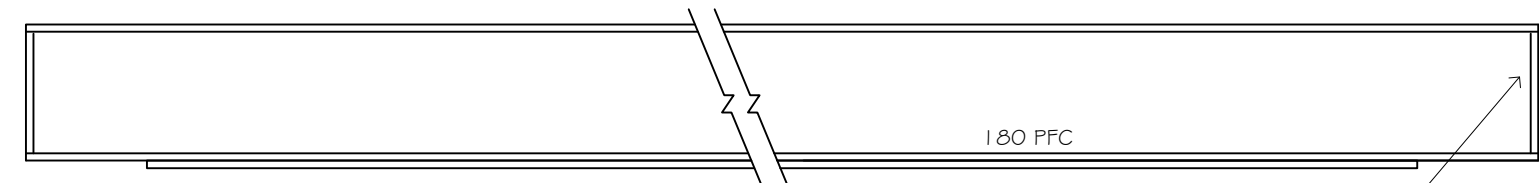
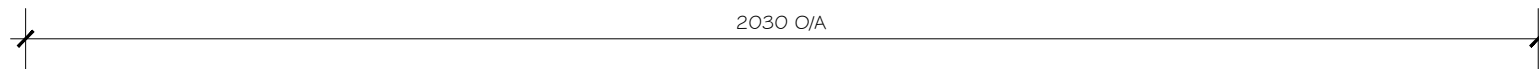
JOB NO: 7766/16

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250 X 10mm BASE PLATE
WELDED TO CHANNEL (BOTH
SIDES) WITH 6mm FILLET WELDS
(WELD 100, MISS 100)

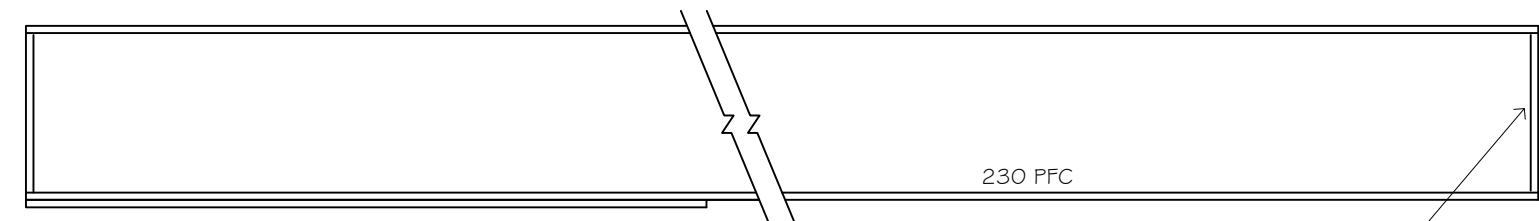
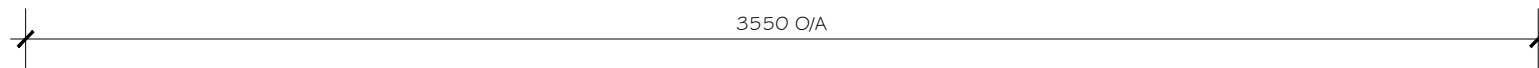


BEAM 3 (B3)

PROVIDE 10mm WEB STIFFENERS
TO ENDS OF BEAM



250 X 10mm BASE PLATE
WELDED TO CHANNEL (BOTH
SIDES) WITH 6mm FILLET WELDS
(WELD 100, MISS 100)



BEAM 5 (B5)

PROVIDE 10mm WEB STIFFENERS
TO ENDS OF BEAM

STEEL DETAILS

SCALE 1:10

FOR: MR J & MRS J WARBURTON

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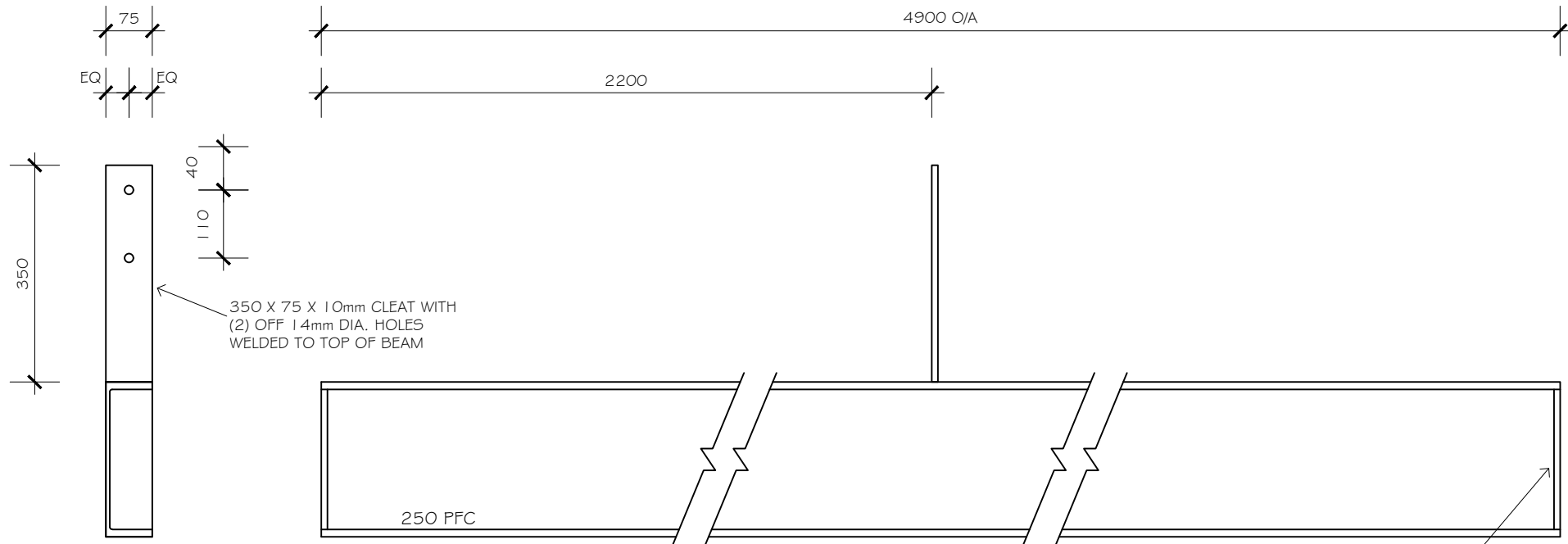
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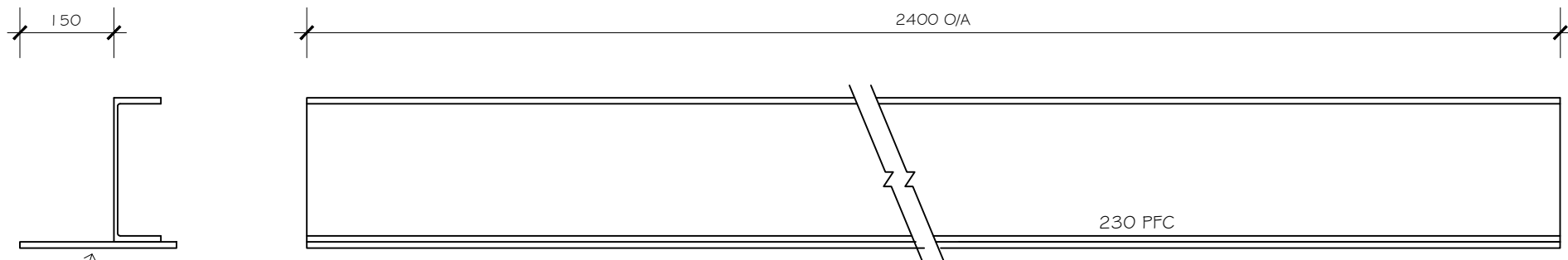
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BEAM 7 (B7)



BEAM 9 (B9)

STEEL DETAILS
SCALE 1:10

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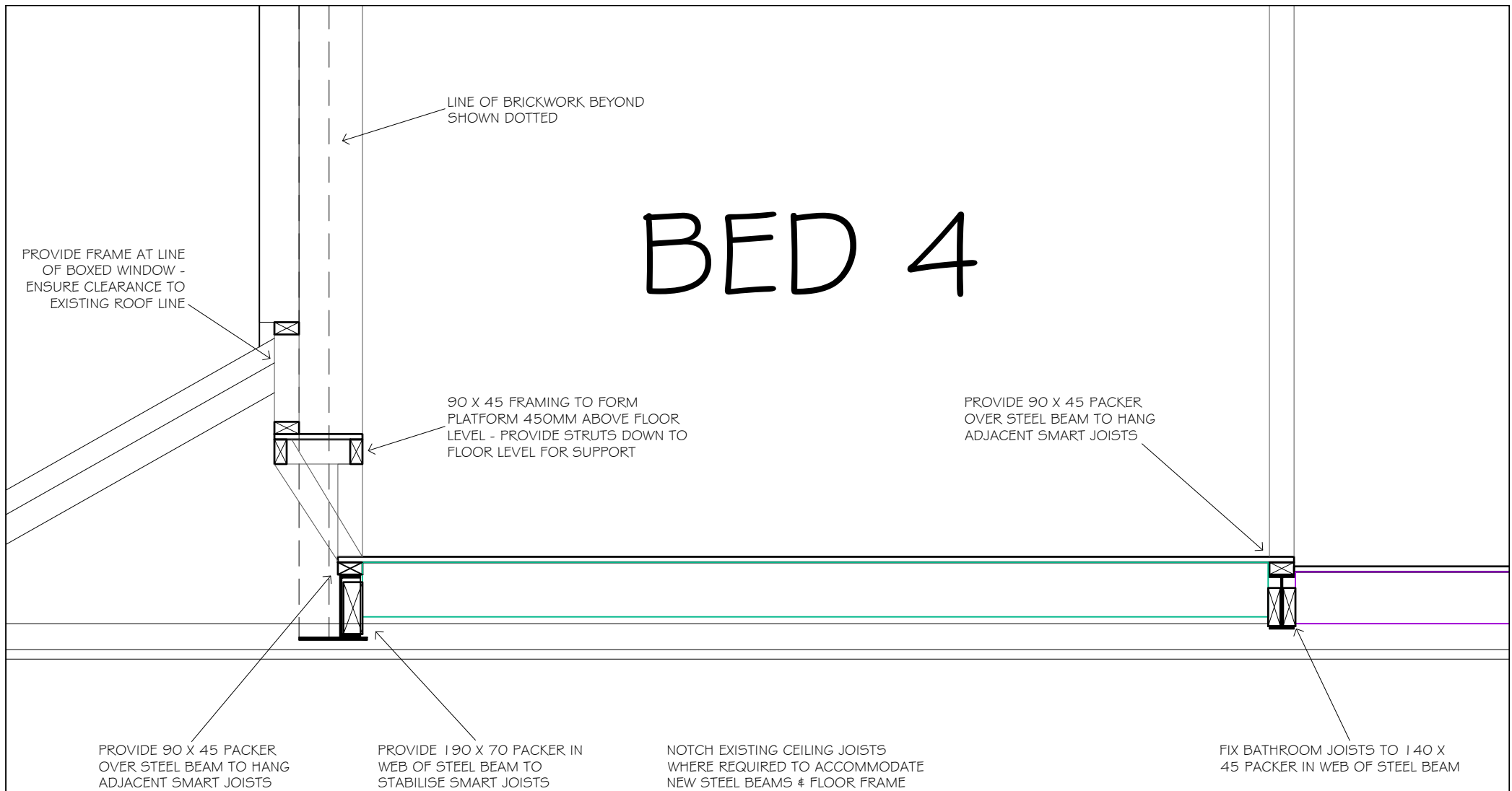
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AT: 40 RANGERS AVENUE, MOSMAN

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SECTION B (1)
SCALE 1:20

FOR: MR J & MRS J WARBURTON		FINAL CONSTRUCTION - 14.11.17		AMENDED - 09.05.17 SDS AMENDED - 24.04.17 SDS AMENDED - 04.04.17 SDS AMENDED - 06.02.17 SDS PREPARED - 27.01.17 SDS	SHEET: 8 OF 18
AT: 40 RANGERS AVENUE, MOSMAN		JOB NO: 7766/16 F			

WIR

PROVIDE 90 X 45 PACKERS OVER
POLASTIC TO PORTION OF WALL
FRAMES FEATURING WEATHERTEX
CLADDING TO ENSURE ALIGNMENT
WITH POLYSTYRENE SHEETING

HANG SOFFIT JOISTS FROM 90 X 45
WALL PACKERS AND FLOOR FRAME AS
REQUIRED

EXTEND WALL PACKERS DOWN
TO EXISTING TOP PLATE LEVEL &
SOFFIT LEVEL FOR FIXING
CLADDING TO PERIMETER WHERE
REQUIRED

NOTCH EXISTING CEILING JOISTS
WHERE REQUIRED TO ACCOMMODATE
NEW STEEL BEAMS & FLOOR FRAME

150 UB 14 STEEL BEAM TO SIT
APPROXIMATELY ON EXISTING TOP
PLATE TO ENSURE SPECIFIED
HEIGHT ABOVE EXISTING CEILING
JOIST LEVEL

PROVIDE 70 X 45 JOISTS AT
450 CTS TO FORM SOFFIT
UNDER CANTILEVER - LINE IN FC
SHEETING

SECTION B (2)
SCALE 1:20

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FOR: MR J & MRS J Warburton

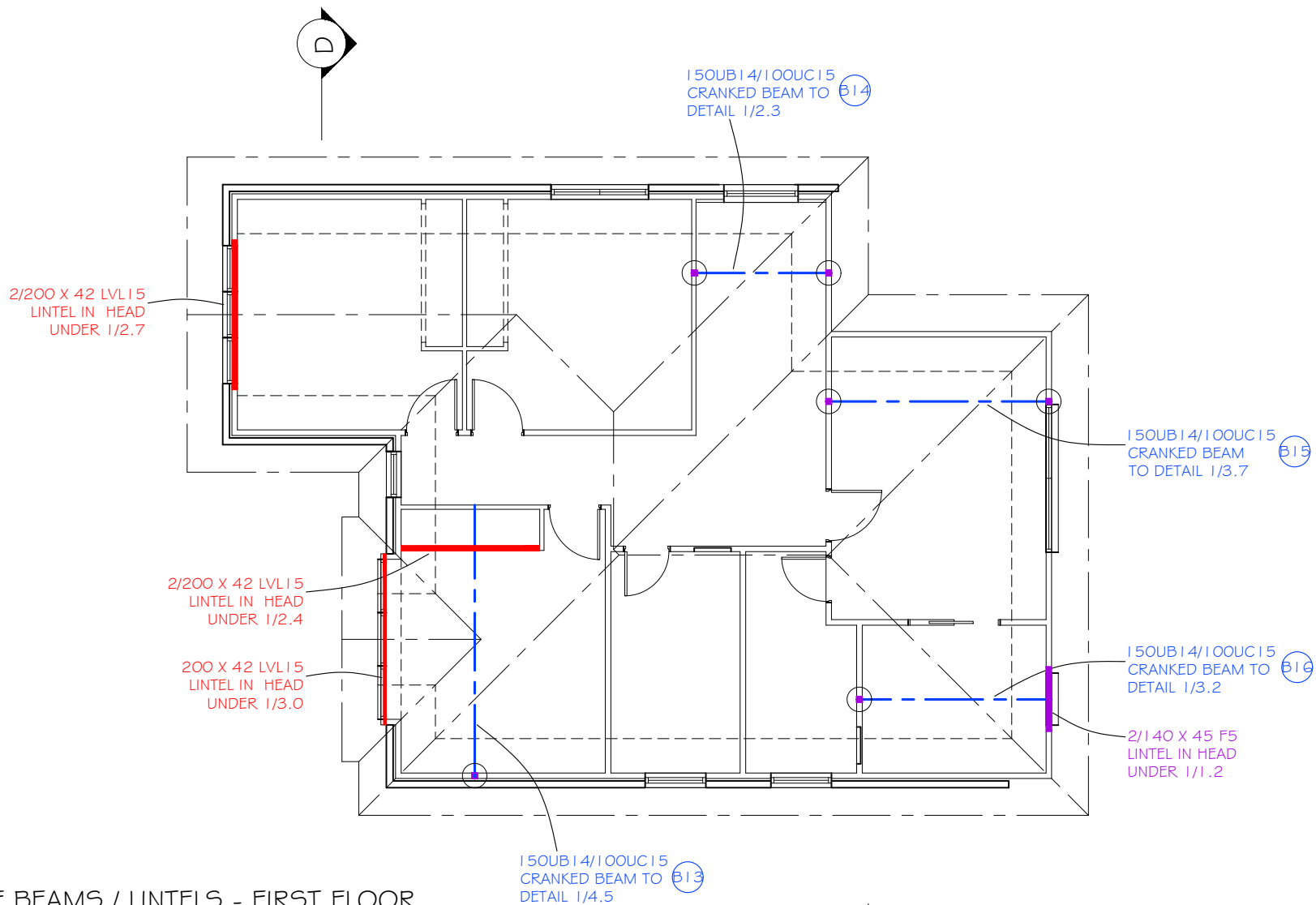
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AT: 40 RANGERS AVENUE, MOSMAN

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STEEL ROOF BEAMS / LINTELS - FIRST FLOOR

SCALE 1:100

- * UNDERSIDE OF STEEL BEAMS TO BE AT CEILING LEVEL
- * STEEL BEAMS TO BE BOLTED TO EXTERNAL WALL FRAMES WITH (2) OFF M12 BOLTS
- * PROVIDE 90 X 90 F5 POSTS UNDER ENDS OF STEEL BEAMS WHERE SHOWN CIRCLED
- * LINTELS NOT SHOWN TO BE BY FRAME MANUFACTURER

FOR: MR J & MRS J WARBURTON

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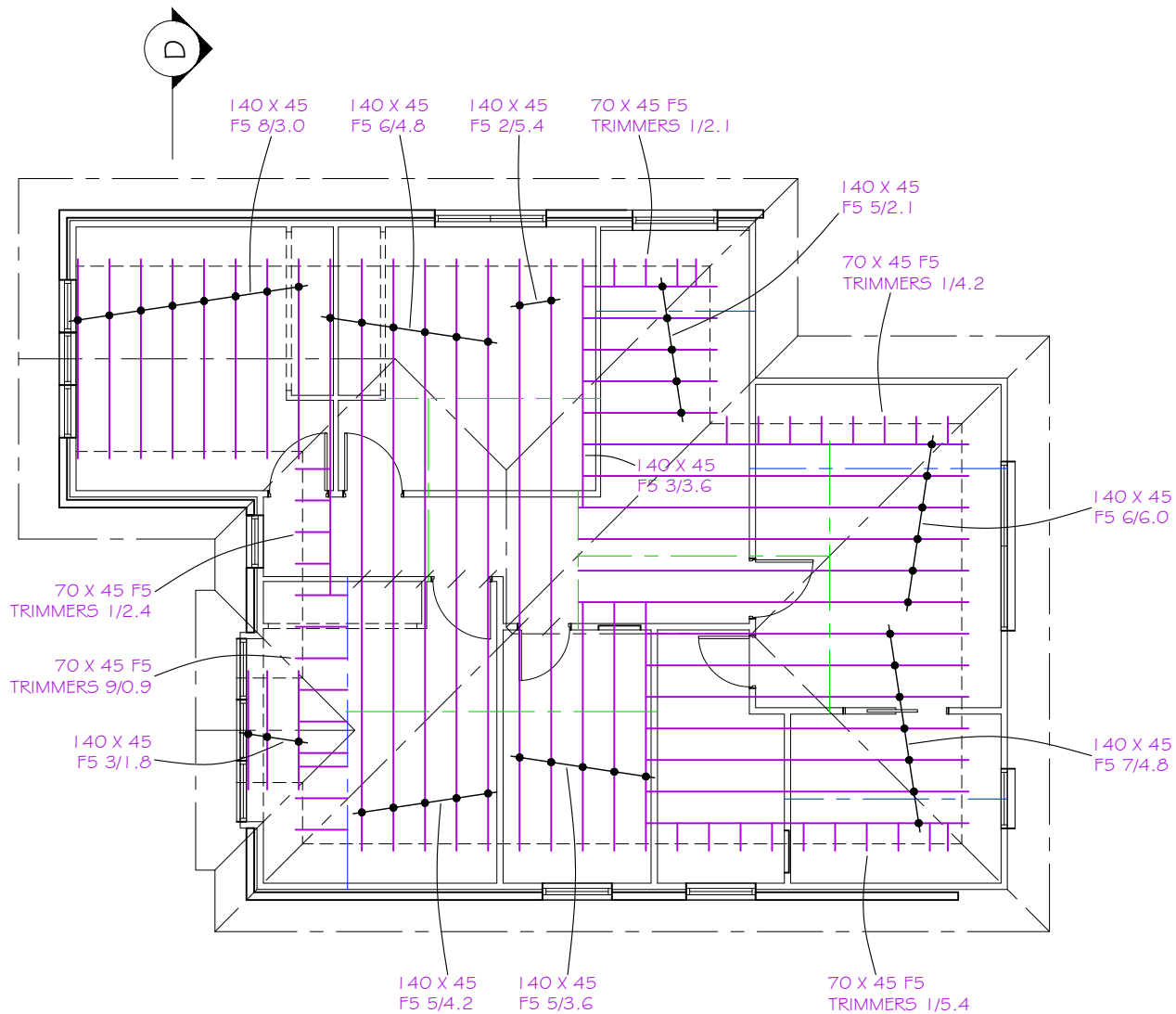
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CEILING JOISTS - FIRST FLOOR

SCALE 1:100

- * CEILING JOISTS TO BE AT MAX. 450 CTS
- * SPLAY CUT ENDS OF JOISTS AS REQUIRED

FOR: MR J & MRS J WARBURTON

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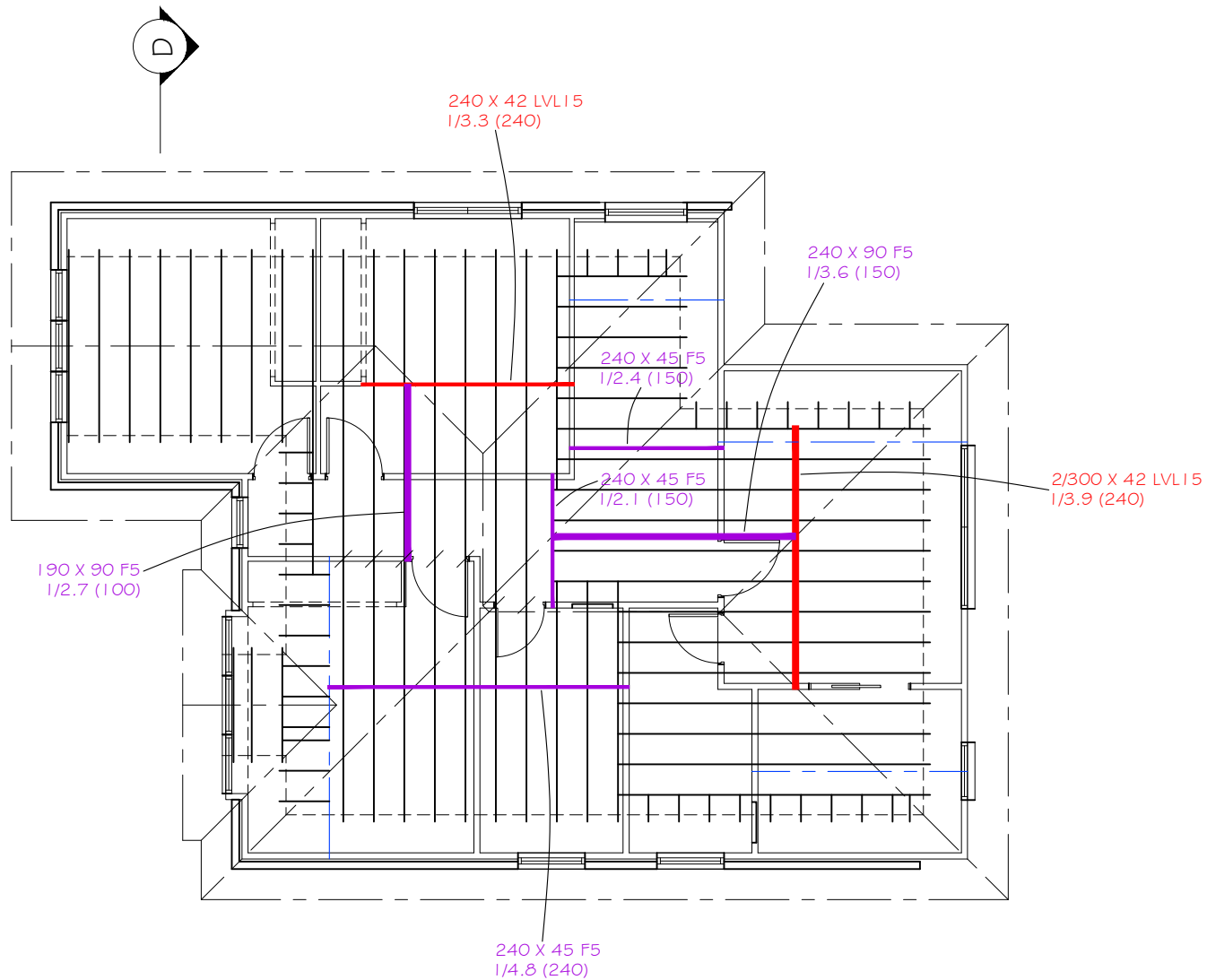
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STRUTTING/HANGING BEAMS - FIRST FLOOR SCALE 1:100

- * PACK BEAMS ONTO WALL TOP PLATES WHERE POSSIBLE
- * BEAM DIMENSIONS SHOWN IN BRACKETS IS DISTANCE FROM TOP OF CEILING JOISTS TO TOP OF BEAMS
- * SPLAY CUT ENDS OF BEAMS WHERE REQUIRED

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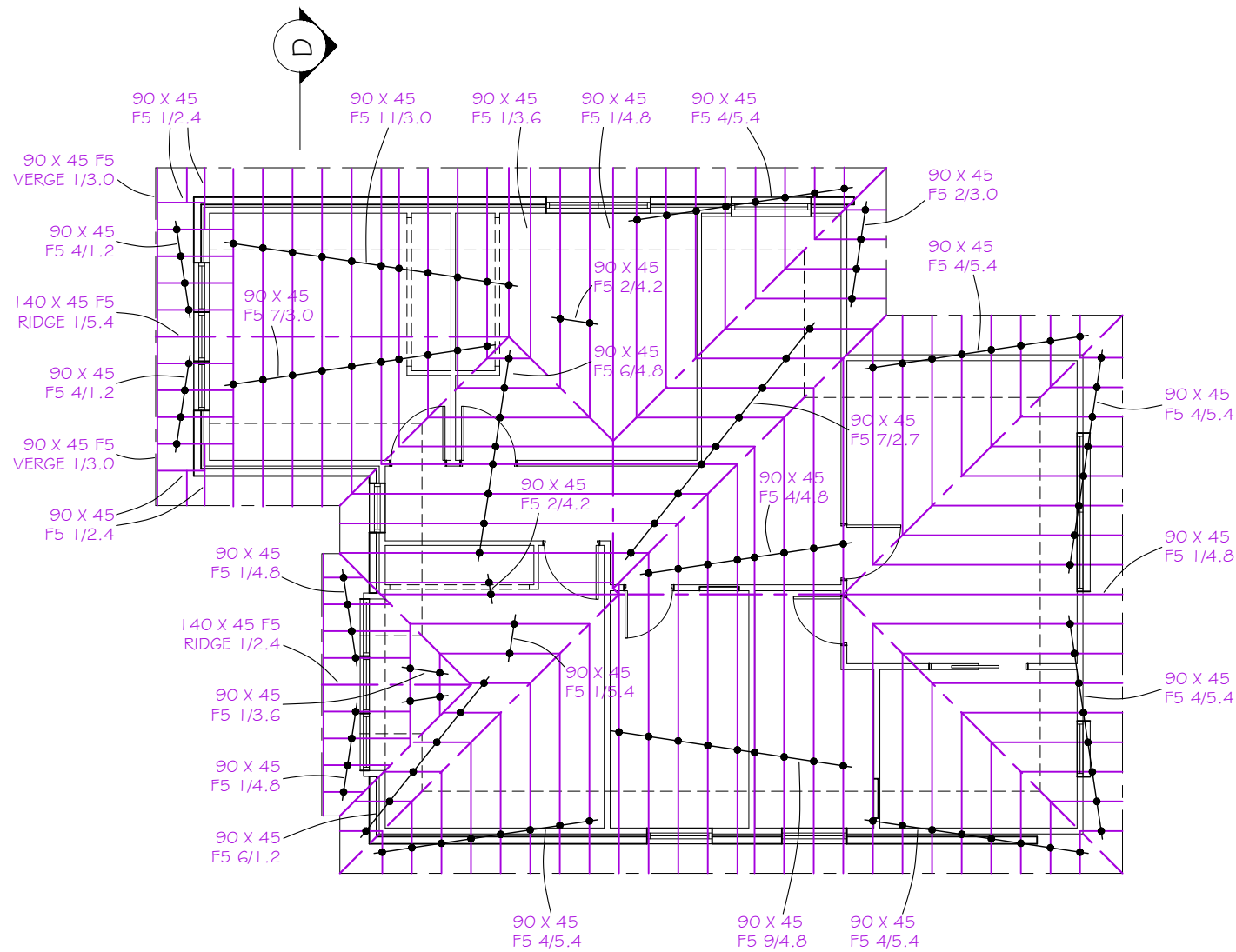
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RAFTERS - FIRST FLOOR

SCALE 1:100

* RAFTERS TO BE AT MAX. 450 CTS

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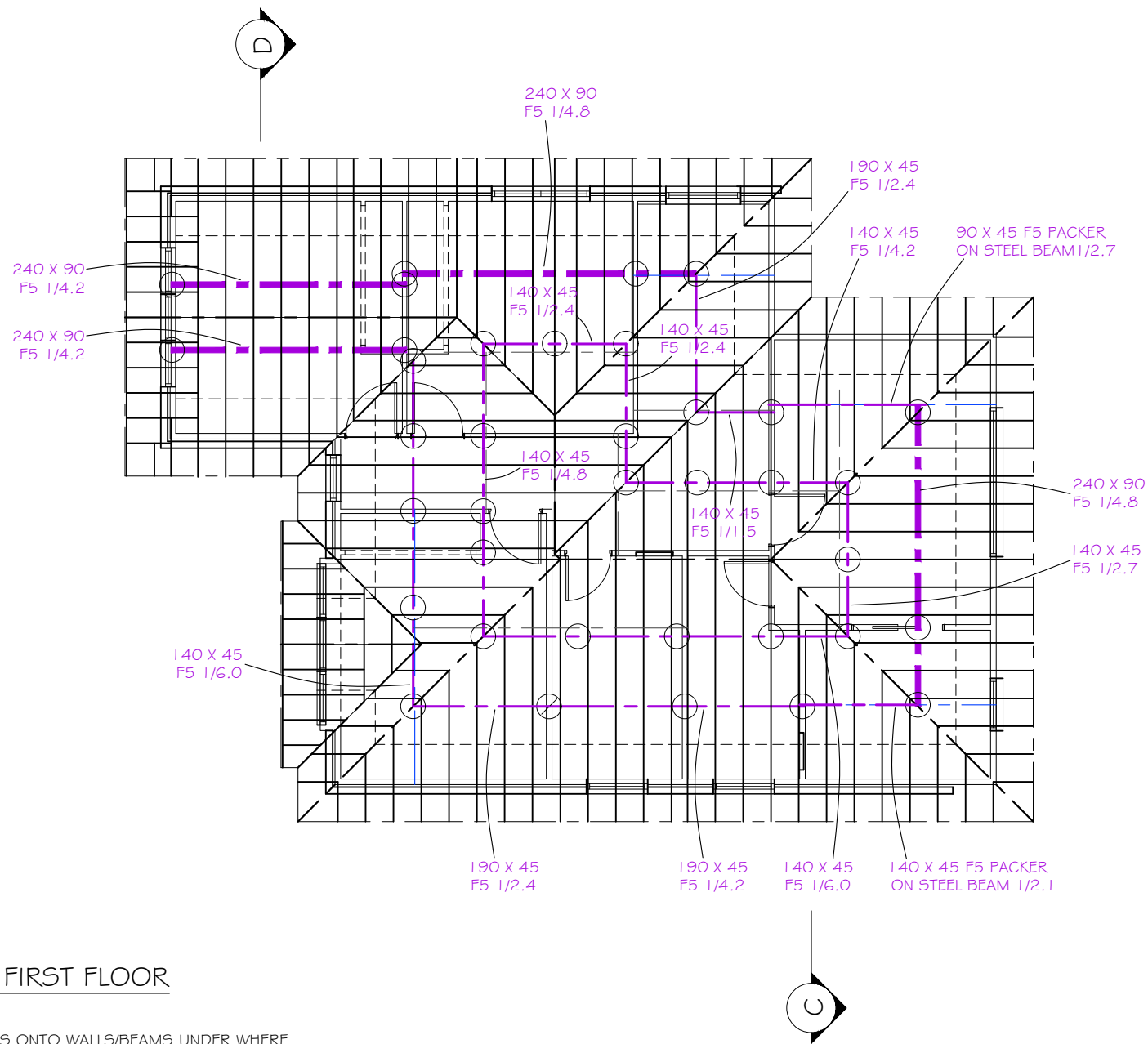
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UNDERPURLINS - FIRST FLOOR

SCALE 1:100

* STRUT/PACK UNDERPURLINS ONTO WALLS/BEAMS UNDER WHERE
SHOWN CIRCLED

FOR: MR J & MRS J WARBURTON

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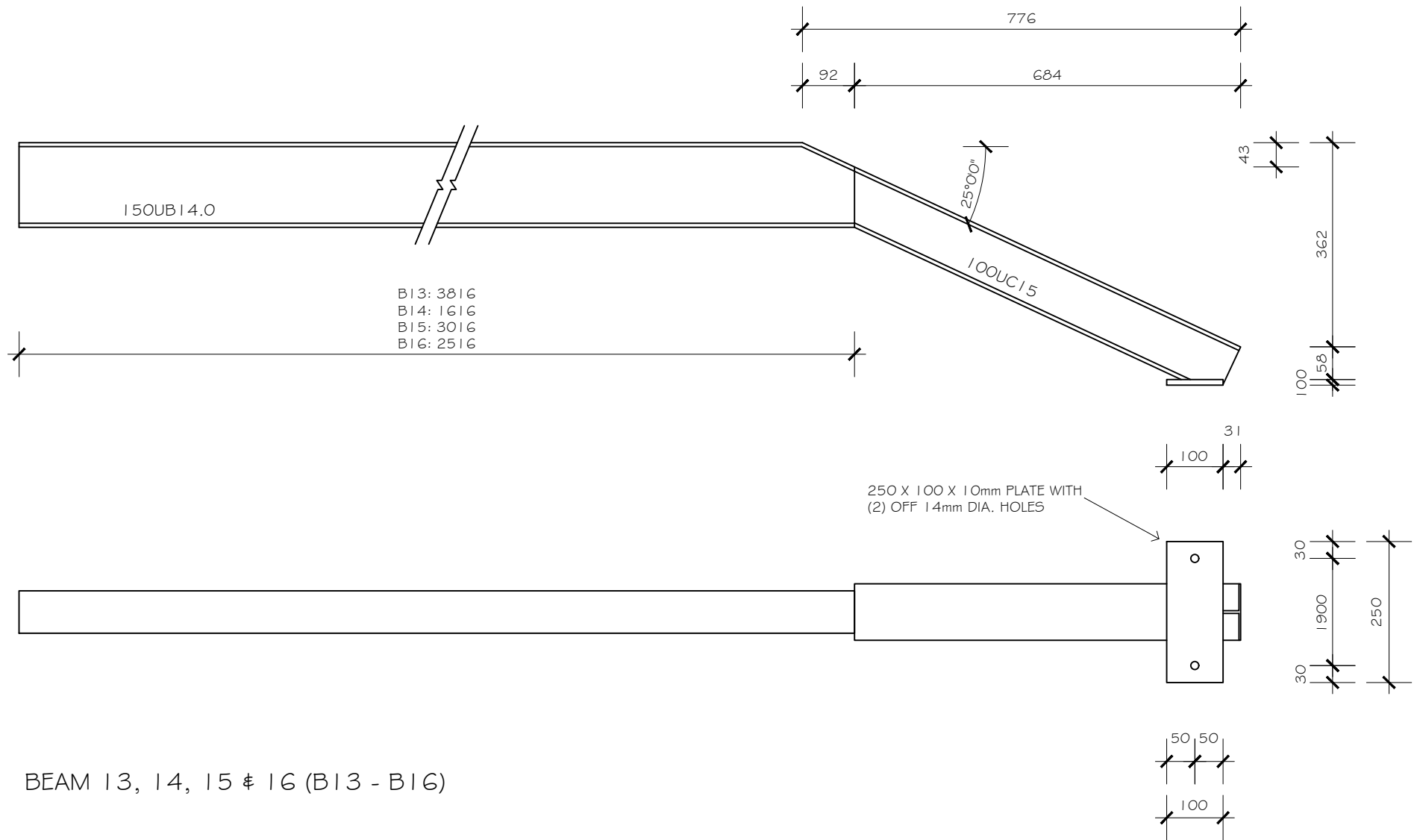
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STEEL DETAILS

SCALE 1:10

FOR: MR J & MRS J WARBURTON

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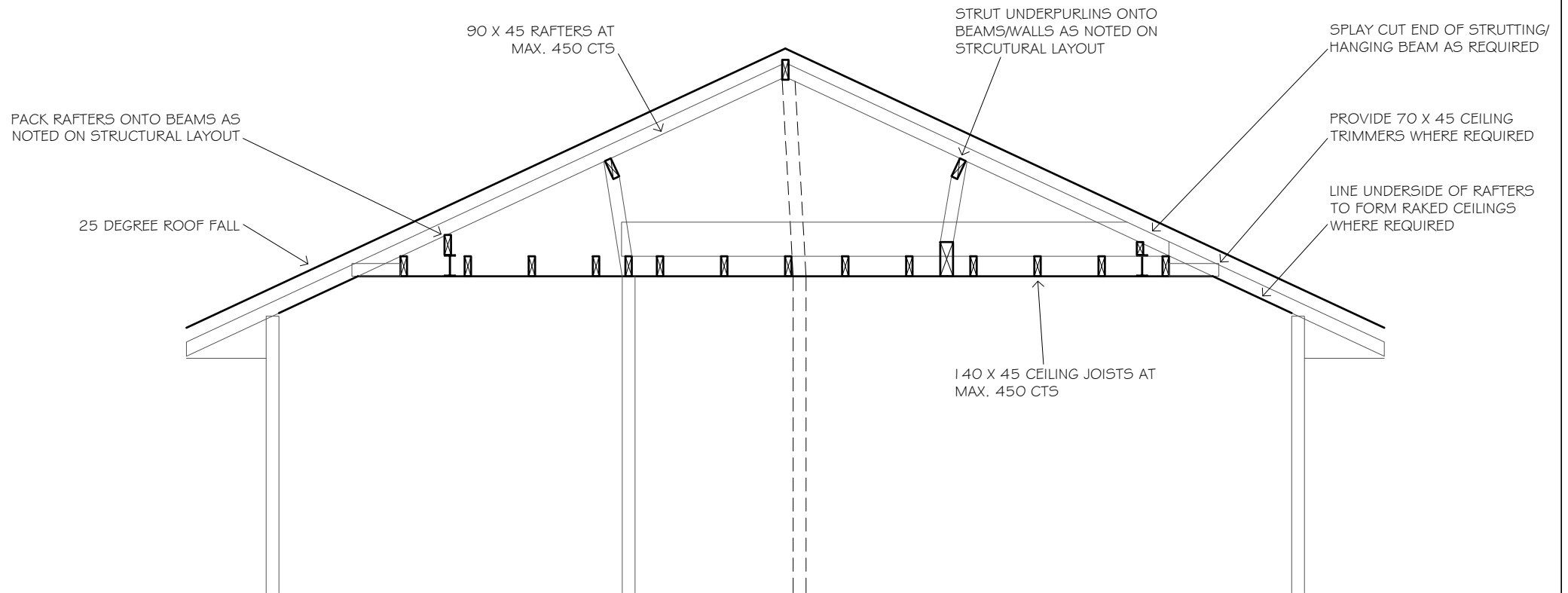
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SECTION C
SCALE 1:40

FOR: MR J & MRS J Warburton

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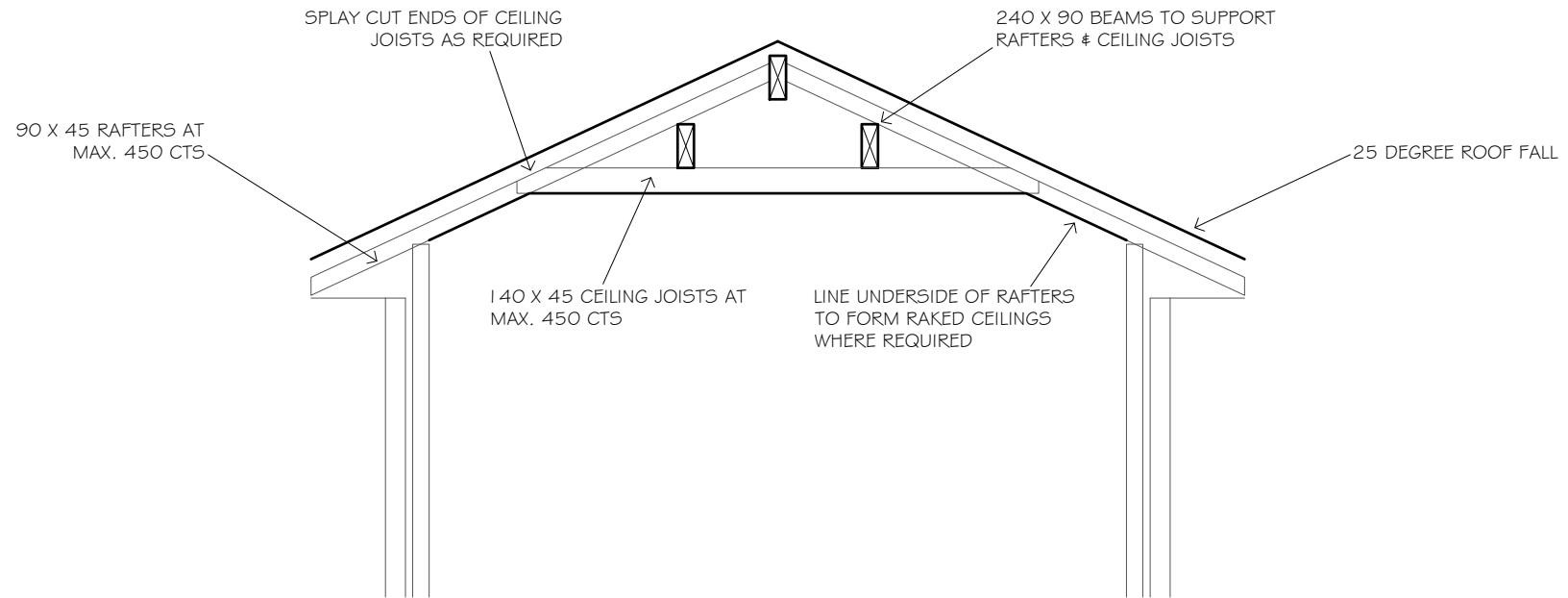
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SECTION D
SCALE 1:40

FOR: MR J & MRS J Warburton

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