

AMENDED FINAL CONSTRUCTION - 17.06.16

FOR: MR. A KING & MS. K LYONS

FINAL CONSTRUCTION - 15.06.16

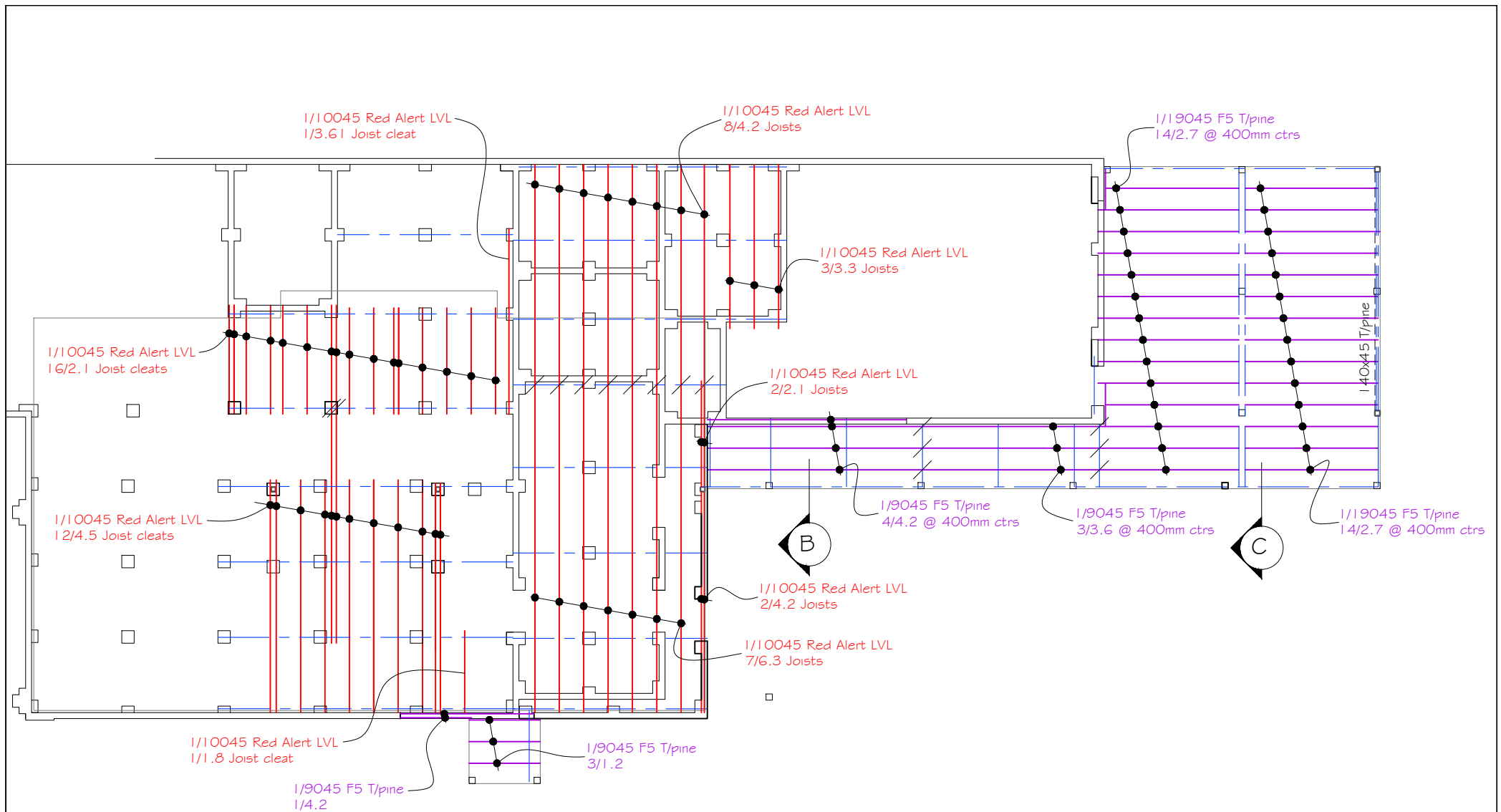
AMENDED - 08.03.16 NL  
PREPARED - 29.2.16 ap

SHEET: 2 OF 26

AT: 13 FOURTH AVE, LANE COVE. NSW. 2066.

JOB NO: 7700/15 D

**Cape Cod**  
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## FLOOR JOISTS

SCALE 1:100

- \* Set down wet area joists 35mm and shower recess joists an additional 25mm
- \* SJ - Denotes tilling smart joists
- \* LVL - Denotes tilling smart lvl

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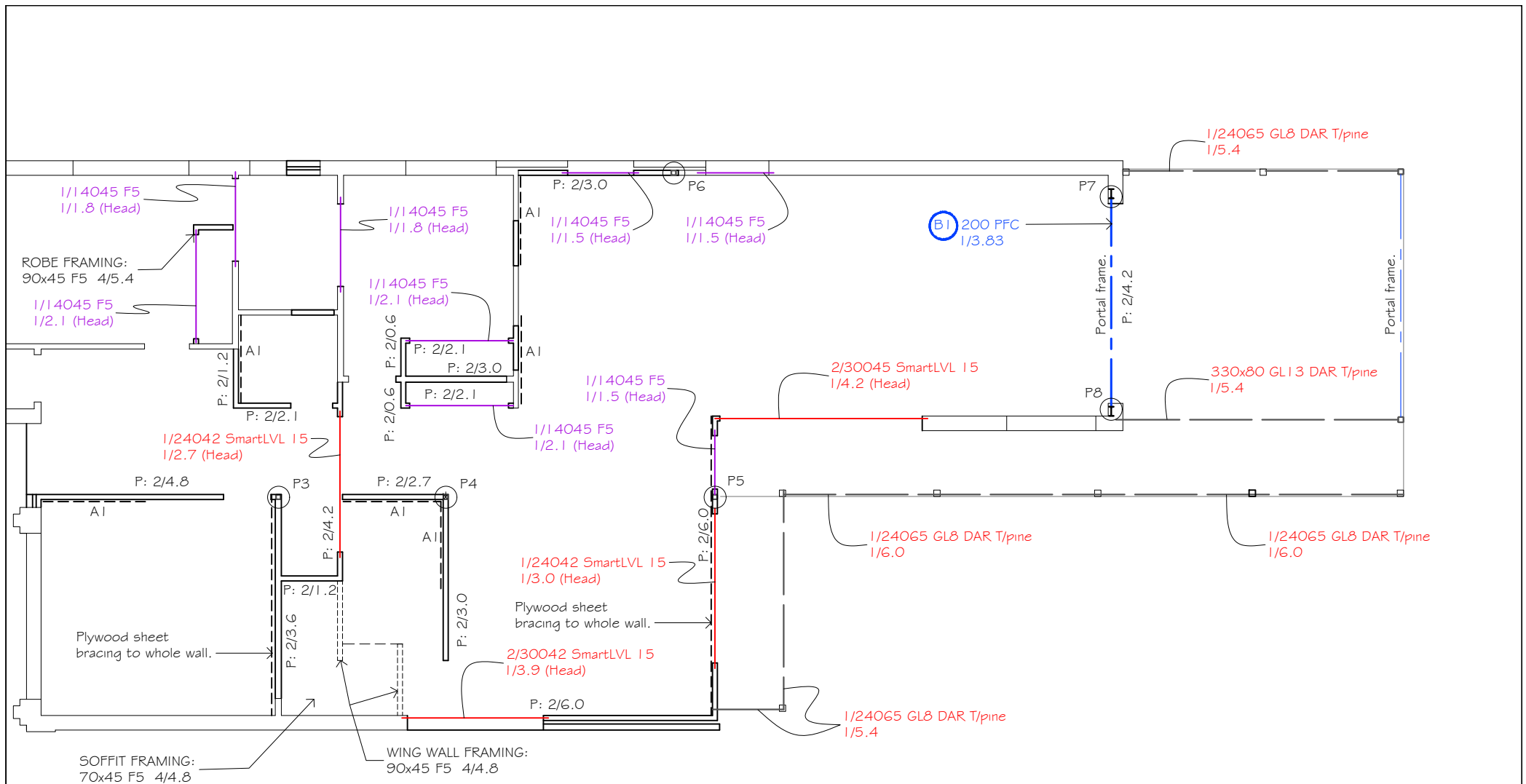
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## WALL FRAME LAYOUT - part Ground Floor

SCALE 1:100

- \* Min. 90x45 F5 studs at 450mm centres.
- \* P3 - P6 - 90x90x5mm SHS set on new 230x230mm brick pier and site welded to steel beam over.
- \* P7 & P8 - 180 UB 16 site welded to portal beam over. Secure to existing floor frame & block down to brick riser wall and steel beam under as detailed.
- \* 'A1' - Denotes to provide Type A metal bracing in accordance with AS 1684 requirements.
- \* Deck roof beams secured to timber and steel posts with min three (3) M12 bolts.

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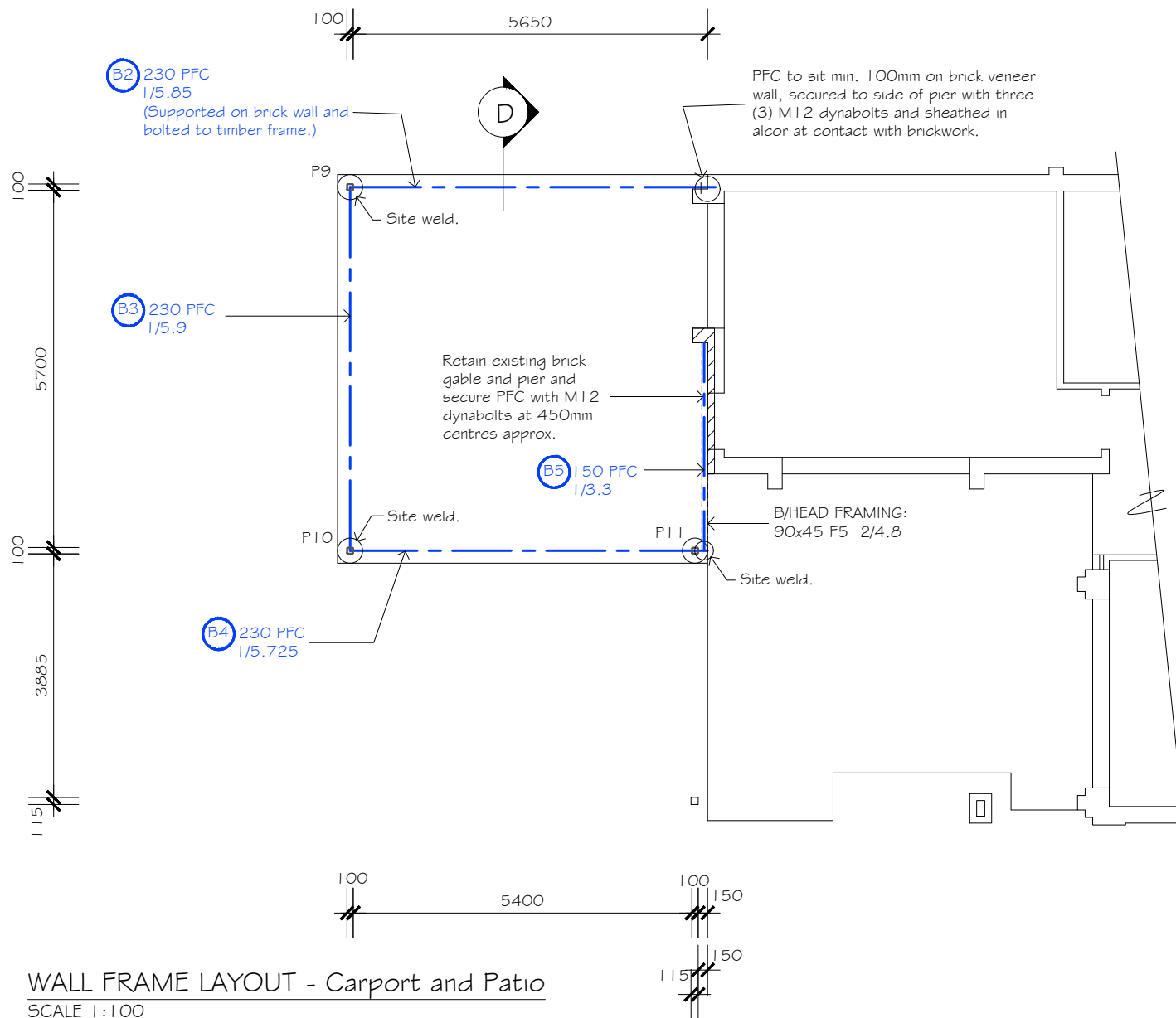
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\* P9 - P11 - 100x100x6 SHS galvanised posts set on new concrete slab to eng. details.  
\* Beams 3 & 4 to be secured to posts with M12 Bolts set min. 140mm into slab.

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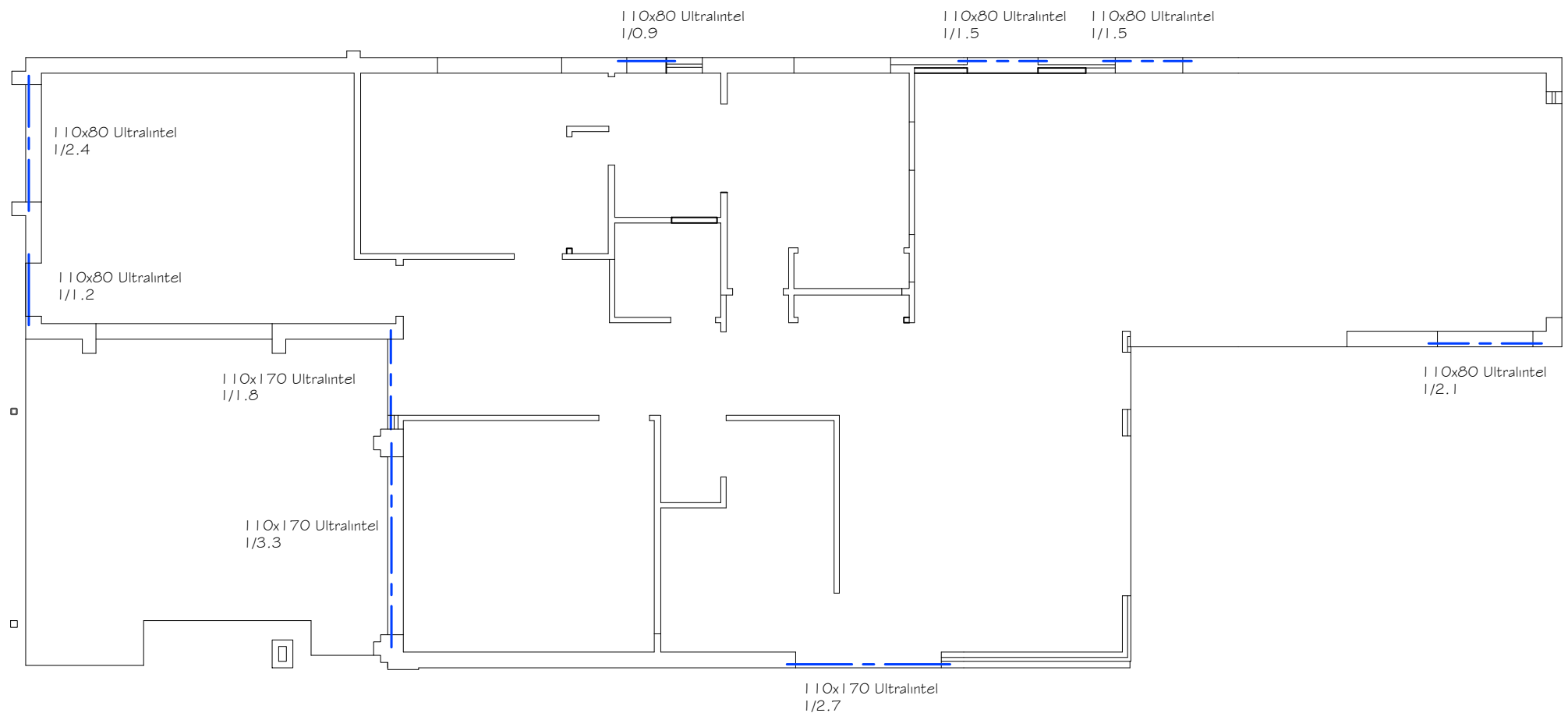
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LINTEL LAYOUT  
SCALE 1:100

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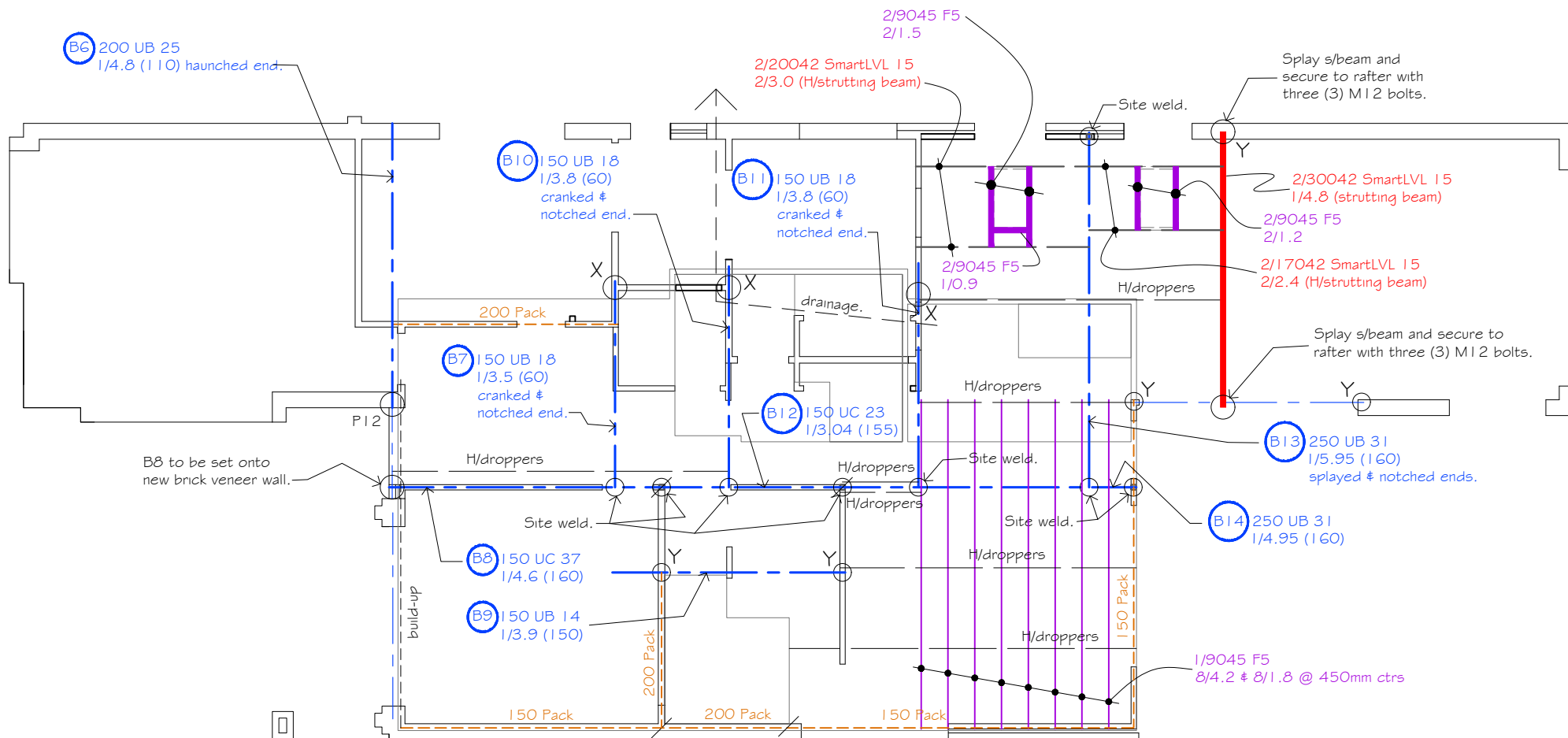
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## PACKER LAYOUT

SCALE 1:100

- \* Note: Steel beam/timber lintel dimensions shown in brackets is the distance from top of existing ceiling joists to top of new steel beam.
- \* Provide 100x50 plate to top of steel beams to allow fixing of joists over where required.
- \* 'X' - Denotes to site check for min three (3) 90x45 F7stud cluster and brick pier under.
- \* 'Y' - Denotes to provide min. three (3) studs under blocked down to brick pier.
- \* P12 - 90x90x3.5mm SHS down to brick veneer.
- \* Provide 100 UC 15 by 150mm long packers under Beams 8 and 12 over steel posts.

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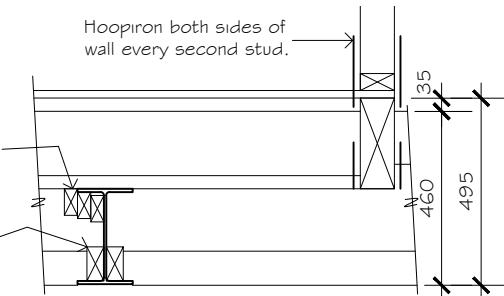
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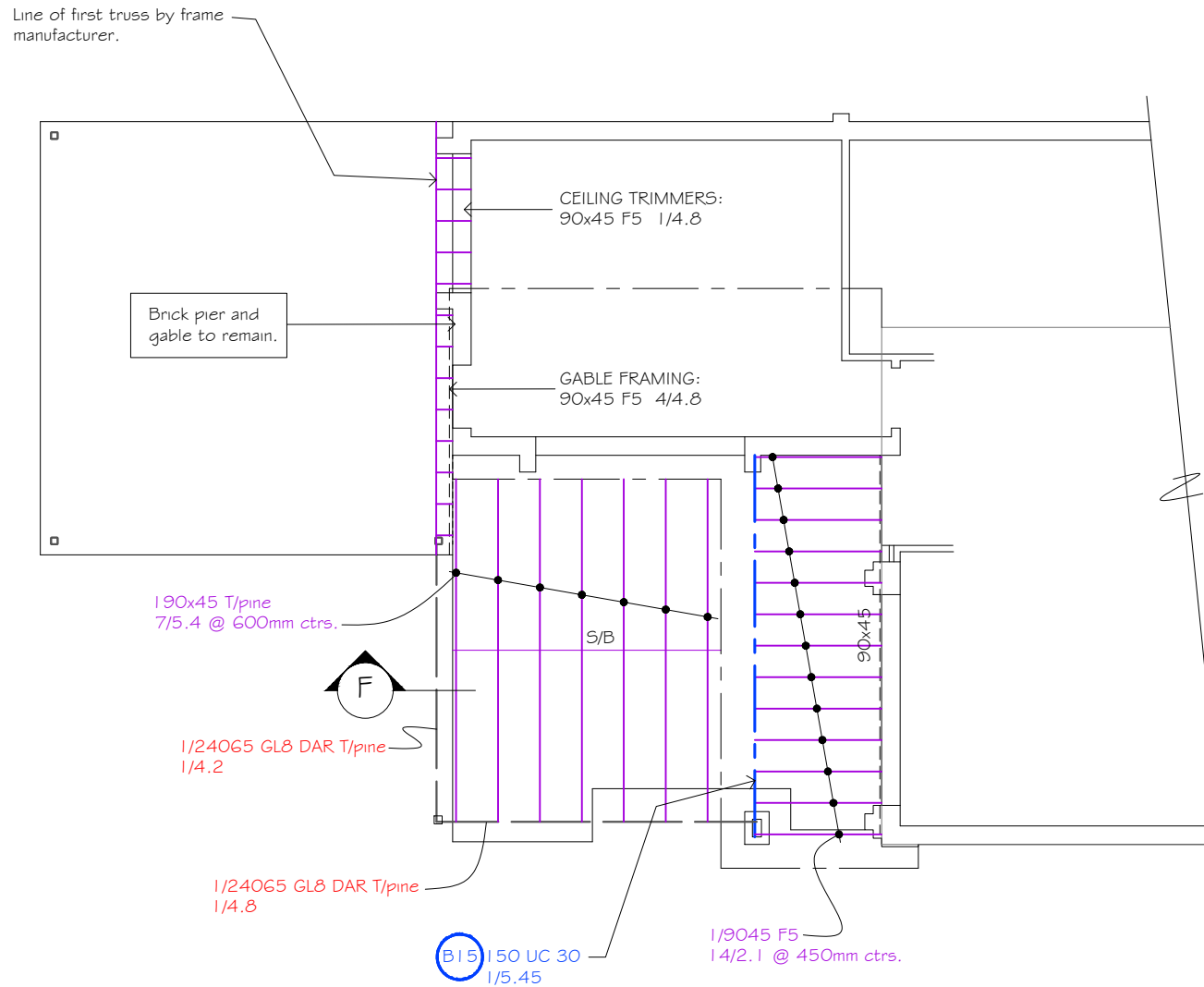
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- \* Set down wet area joists 35mm and shower recess joists an additional 25mm
- \* SJ - Denotes tiling smart joists
- \* LVL - Denotes tiling smart lvl
- \* 4T - Denotes to provide min four (4) Trip-L-grips 40 nails.



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CEILING FRAME LAYOUT - part G/floor  
SCALE 1:100

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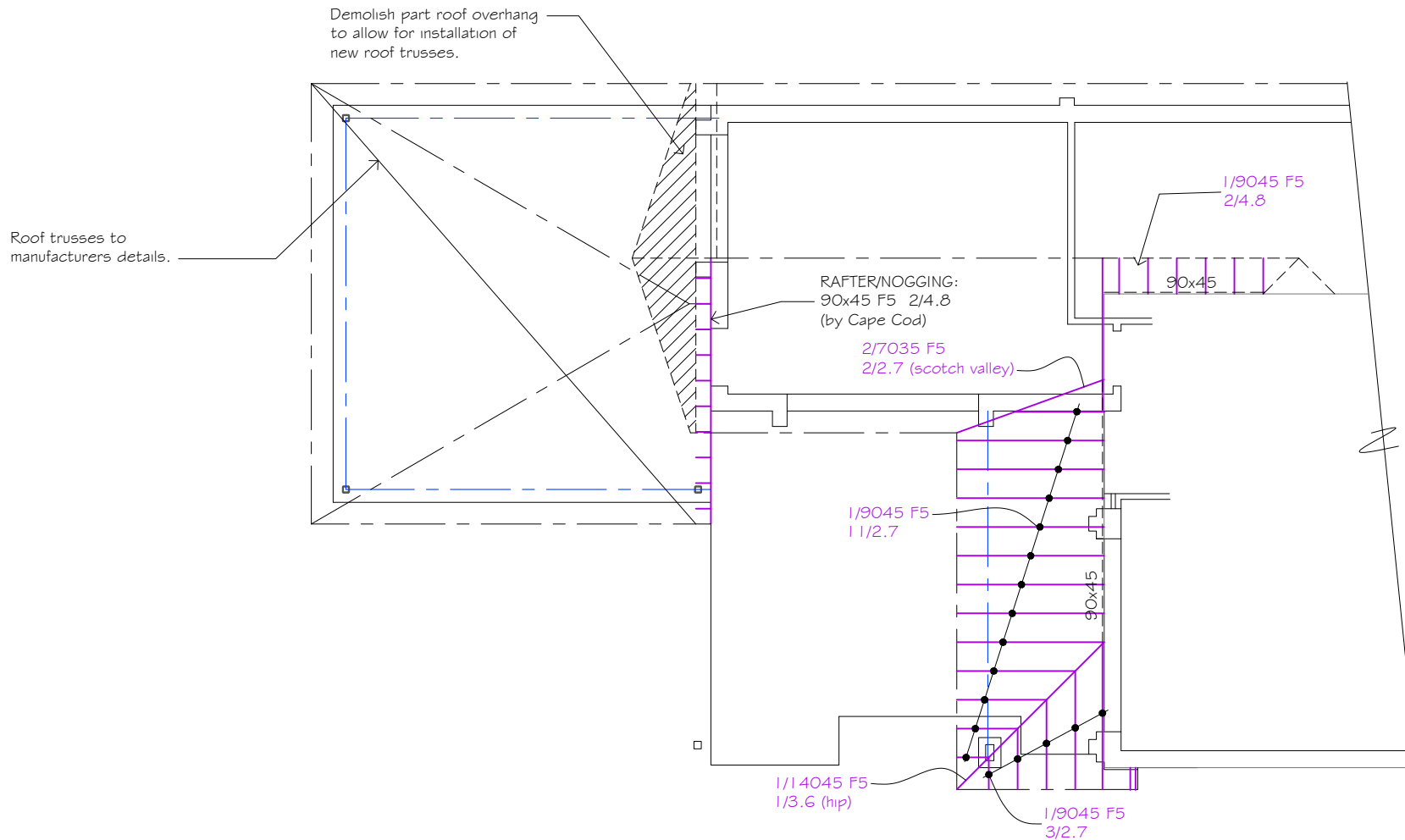
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ROOF FRAME LAYOUT - part G/floor  
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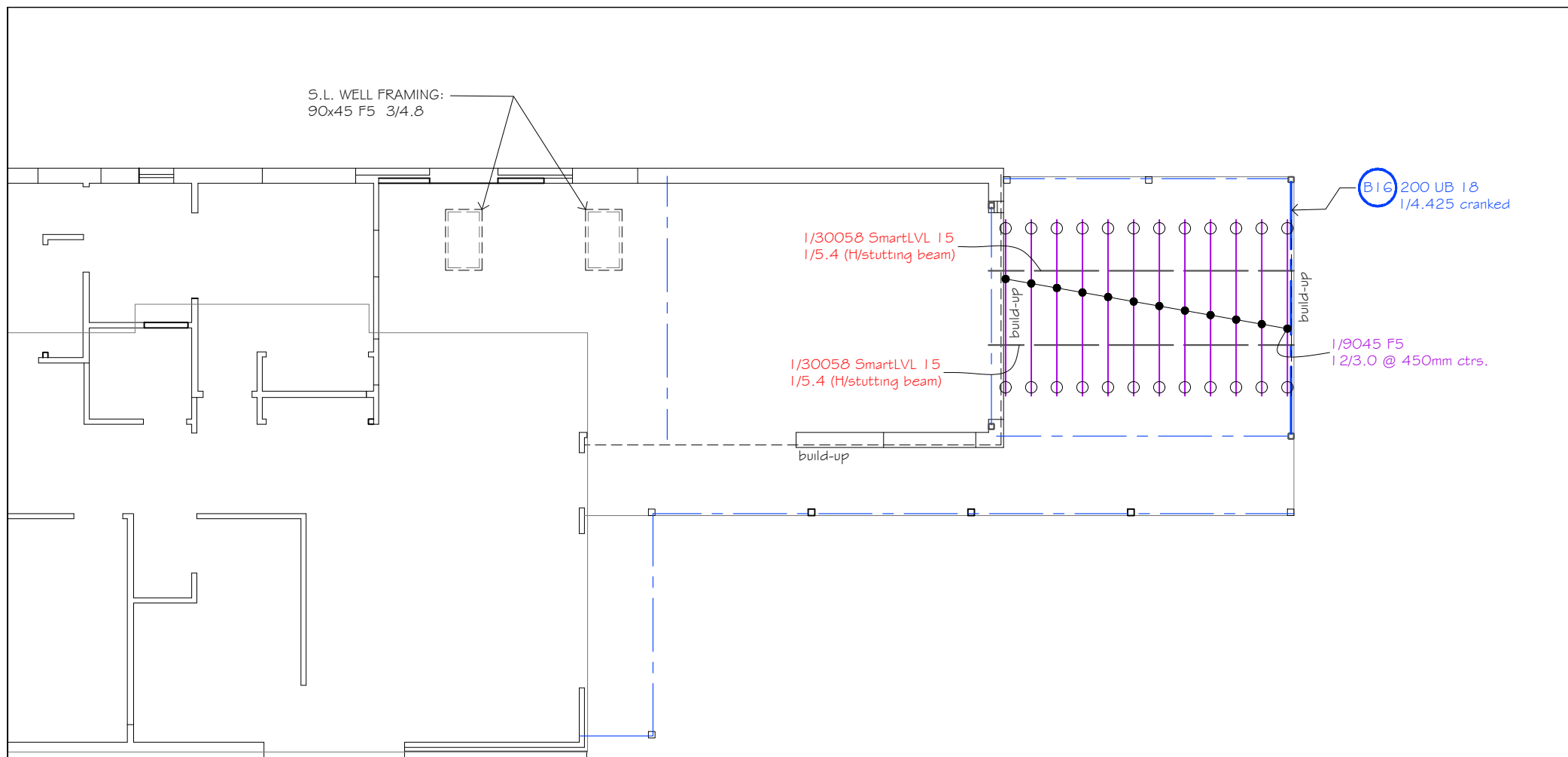
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# CEILING FRAME LAYOUT - part G/floor

SCALE 1:100

- \* Ceiling joists to Deck roof to be secured to rafters with M12 bolts.\* SJ - Denotes tiling smart joists
- \* LVL - Denotes tiling smart lvl

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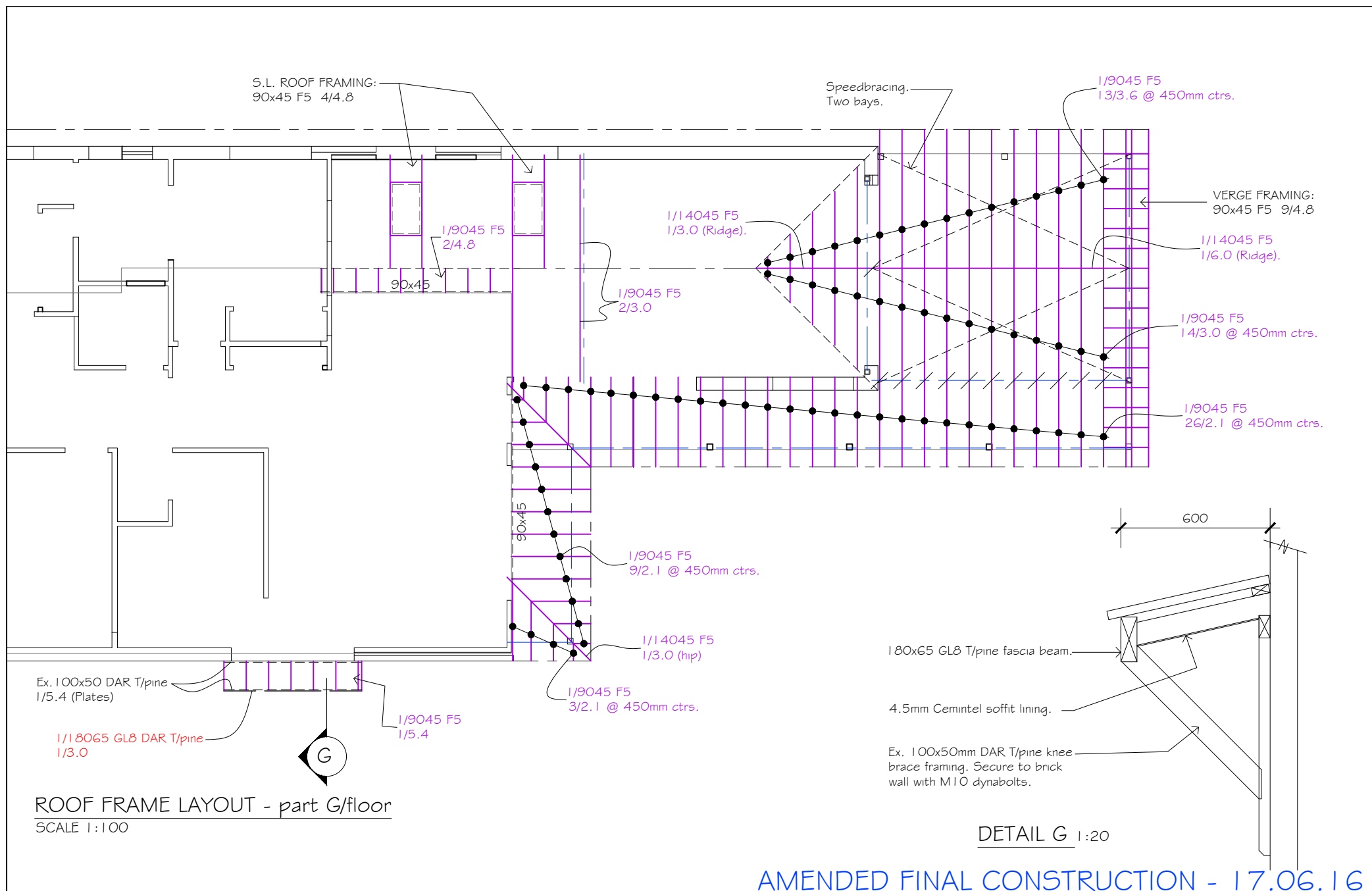
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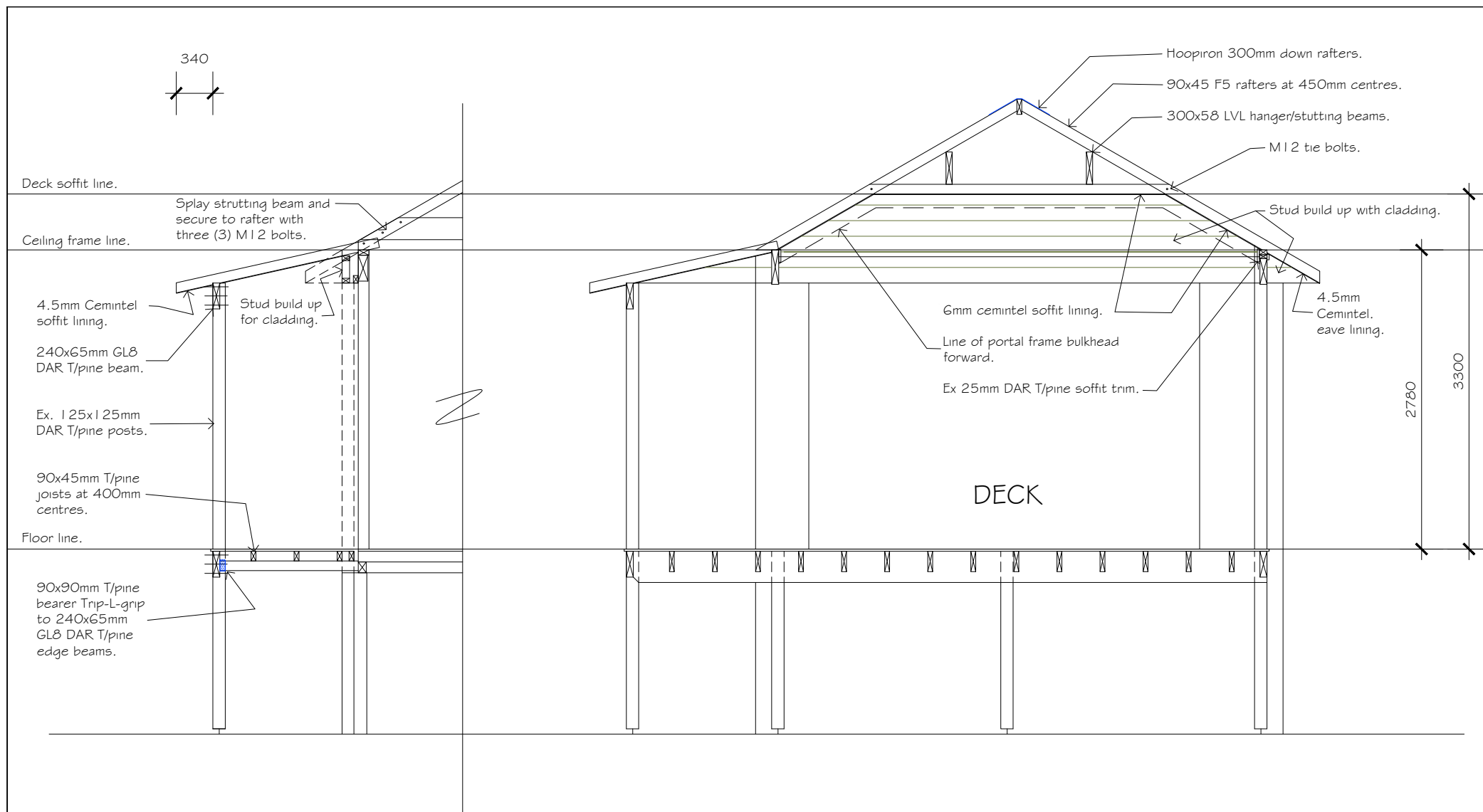
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CONSTRUCTION SECTIONS B & C  
SCALE 1:50

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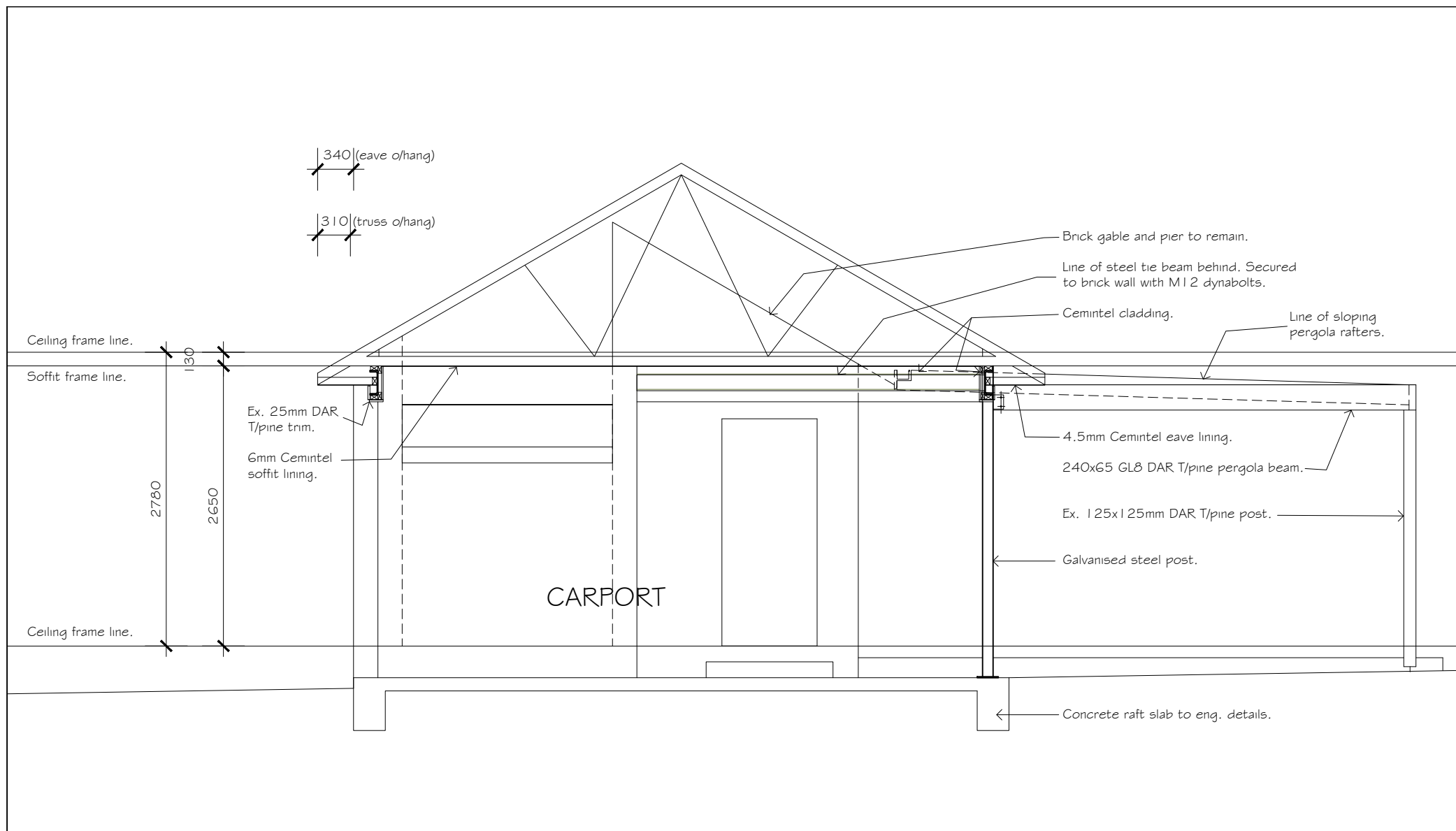
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# CONSTRUCTION SECTION D

SCALE 1:50

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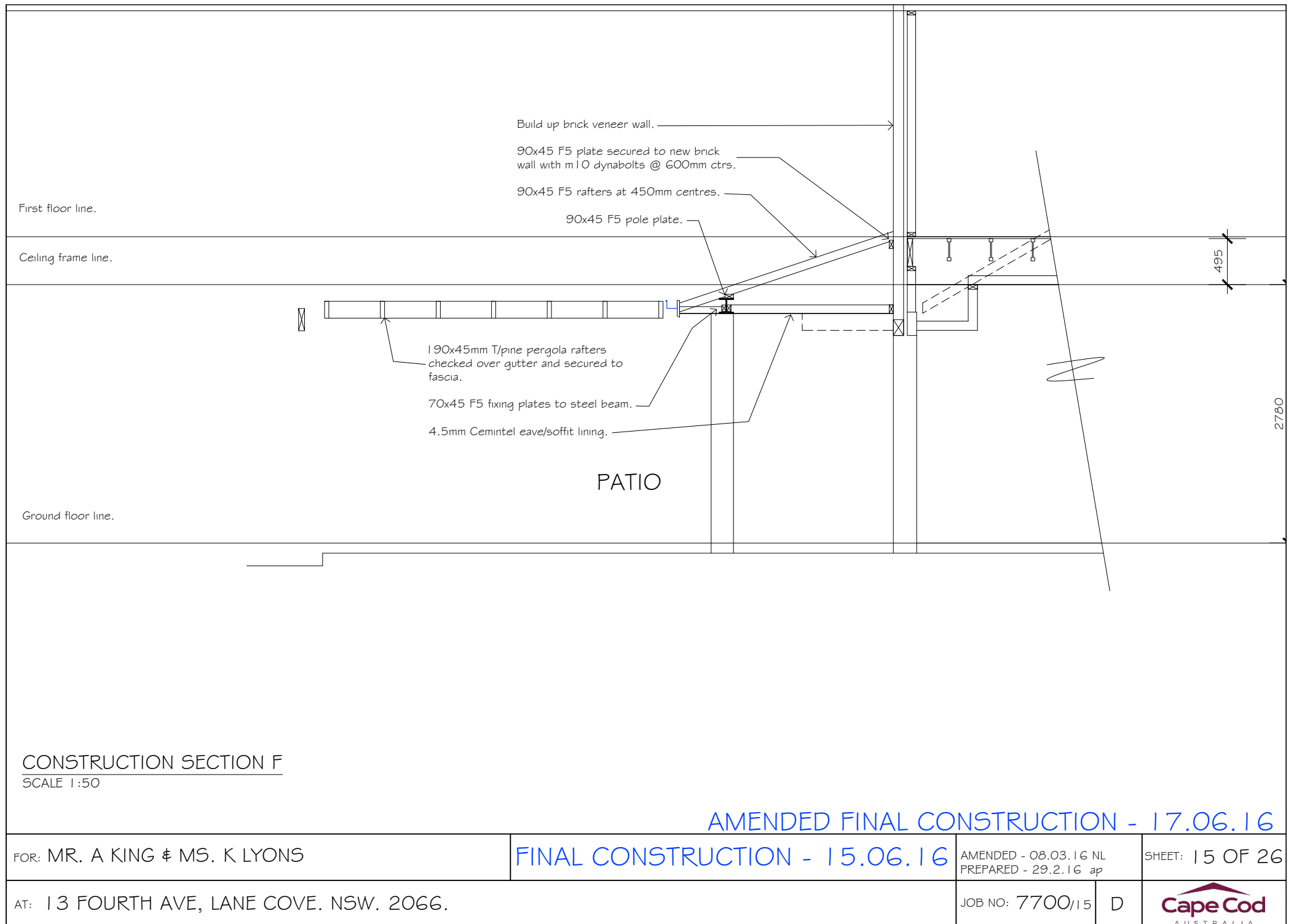
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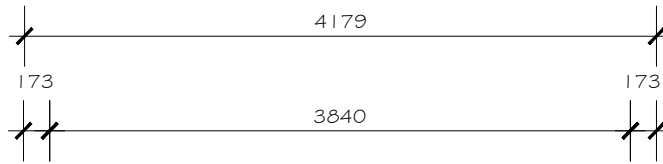
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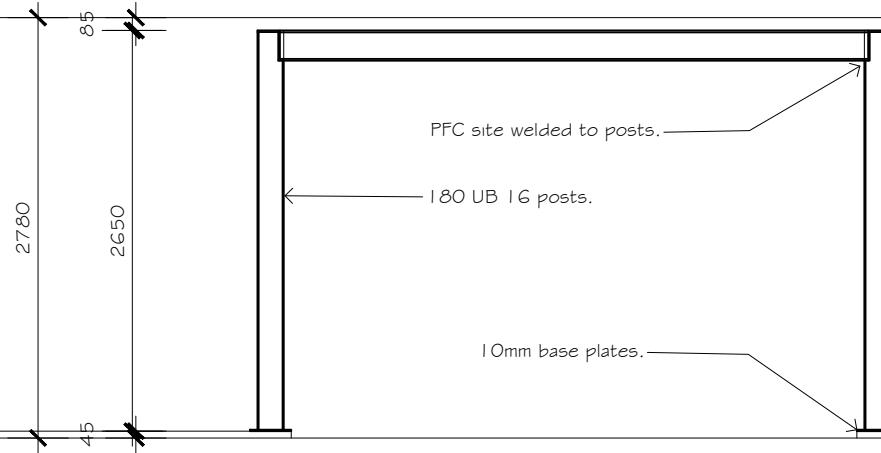
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Ceiling frame line.



P8 and P7

PORTAL FRAME LAYOUT  
SCALE 1:50

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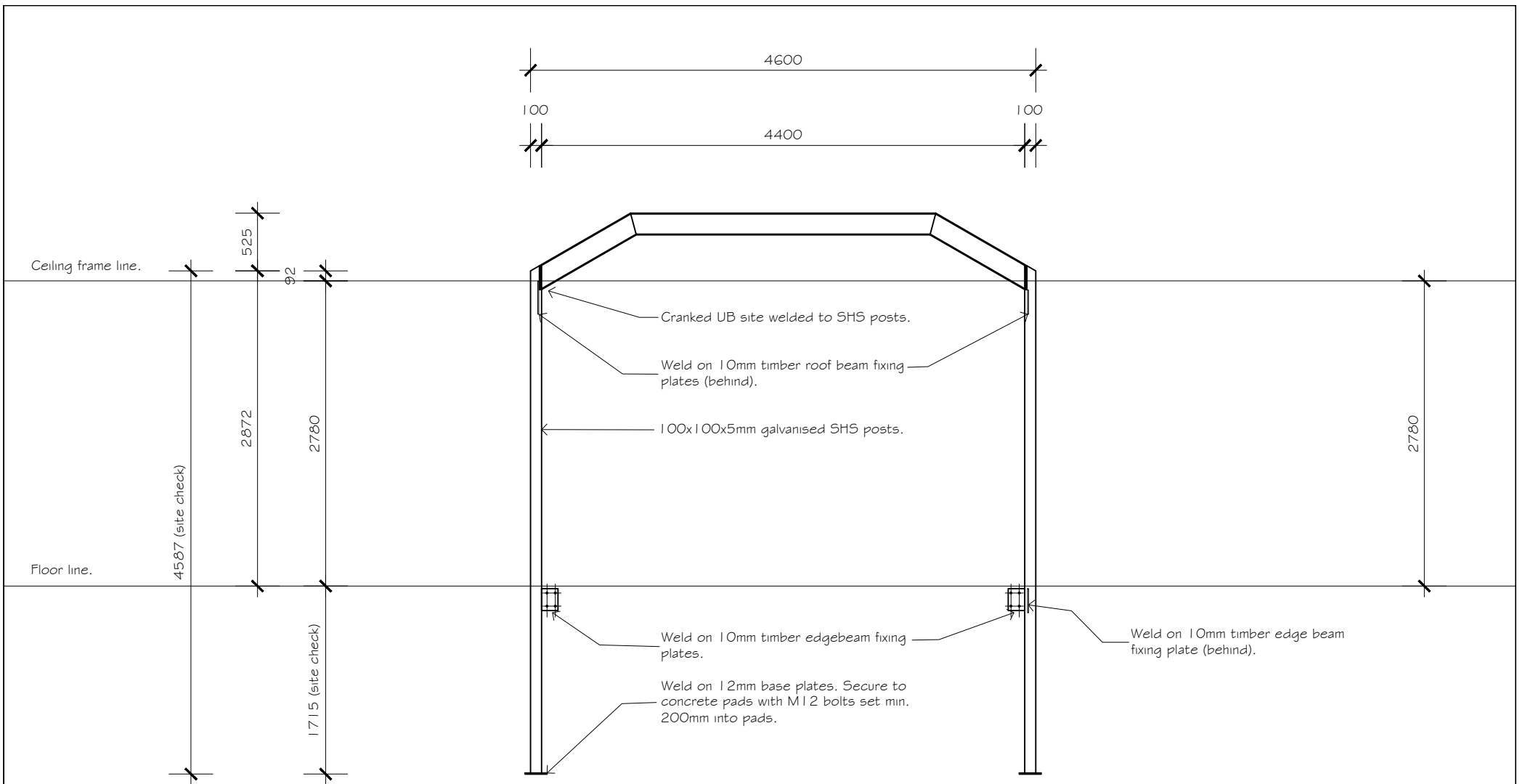
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PORTAL FRAME LAYOUT  
SCALE 1:50

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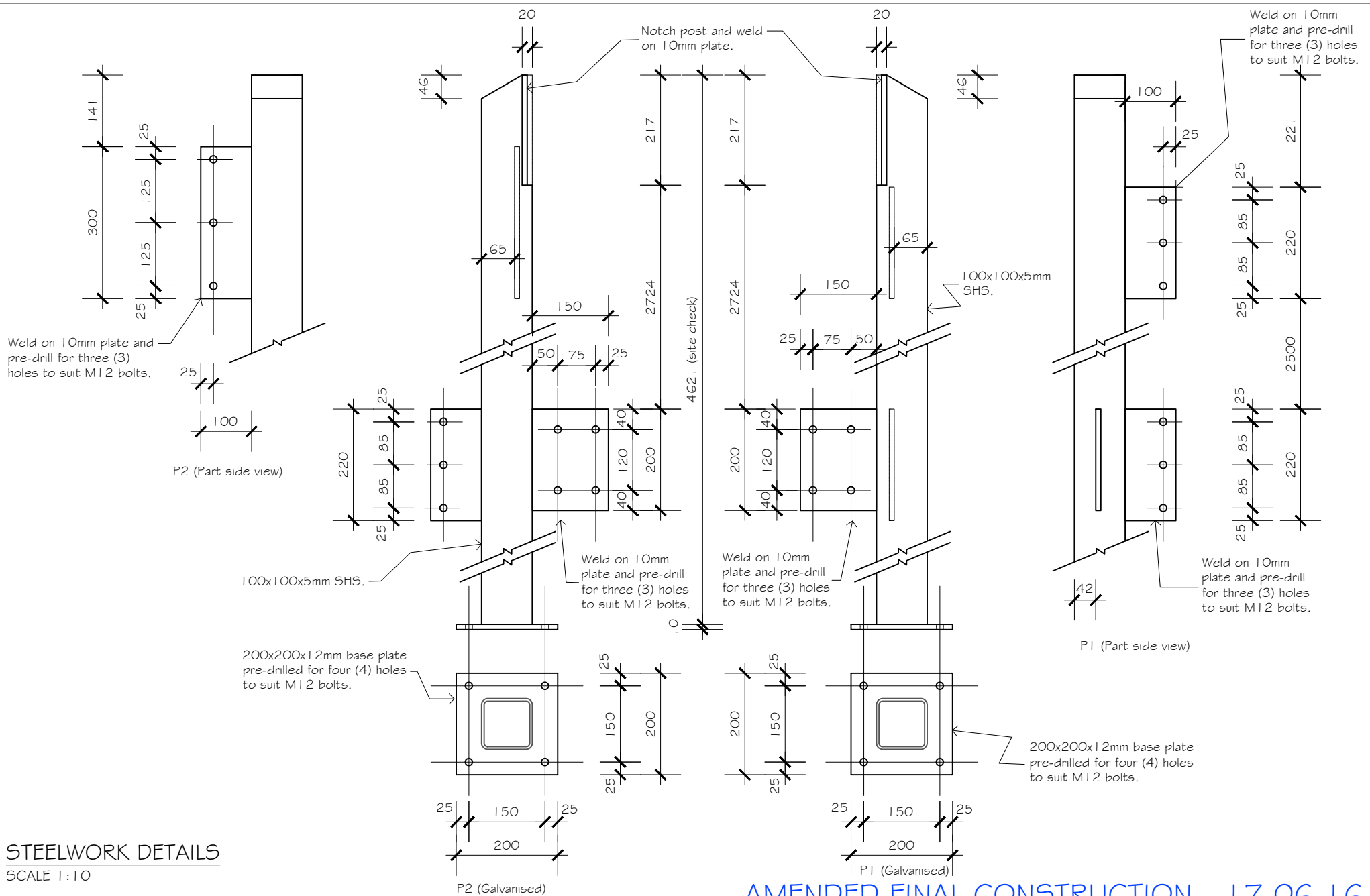
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STEELWORK DETAILS  
SCALE 1:10



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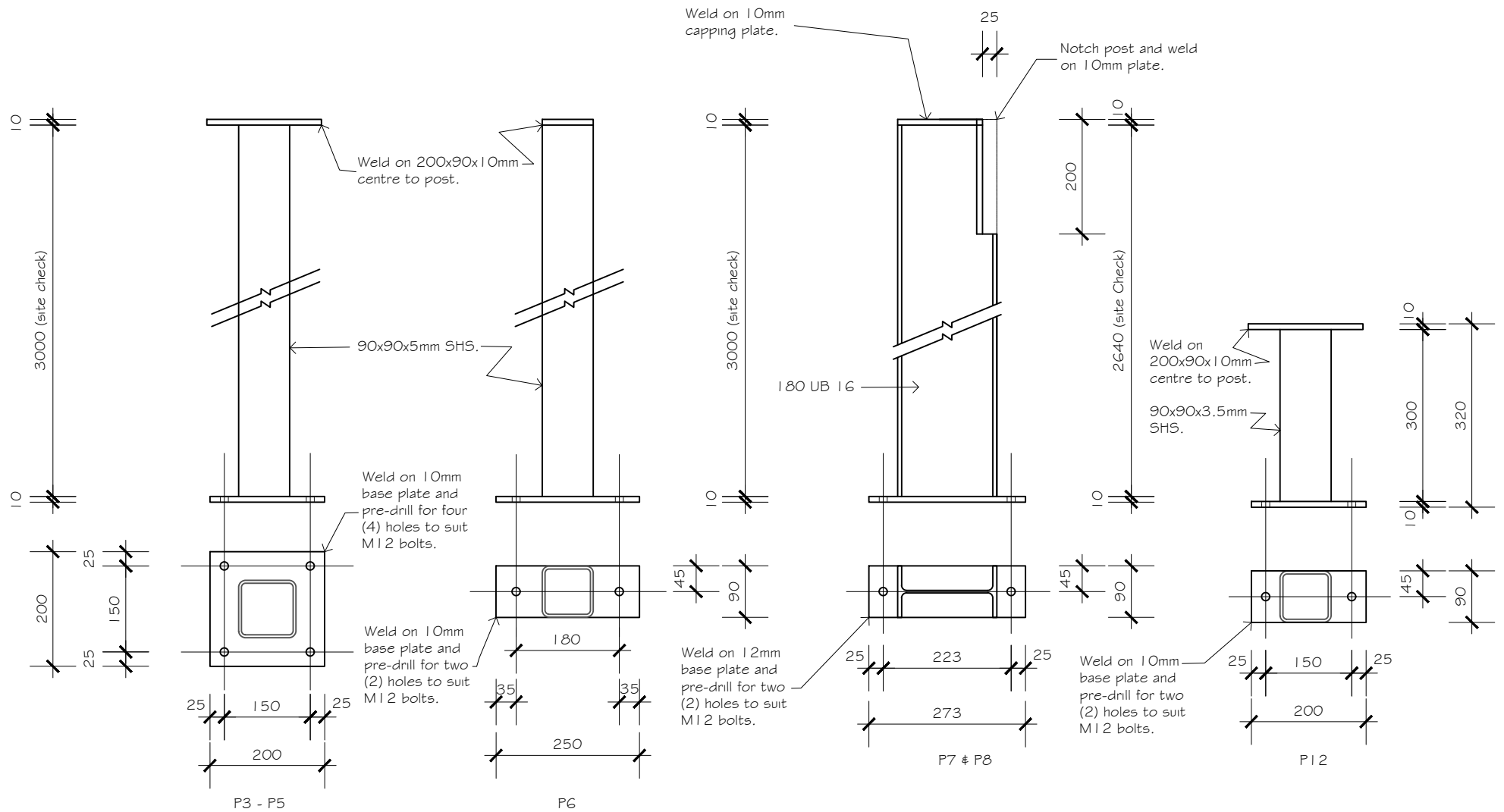
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## STEELWORK DETAILS

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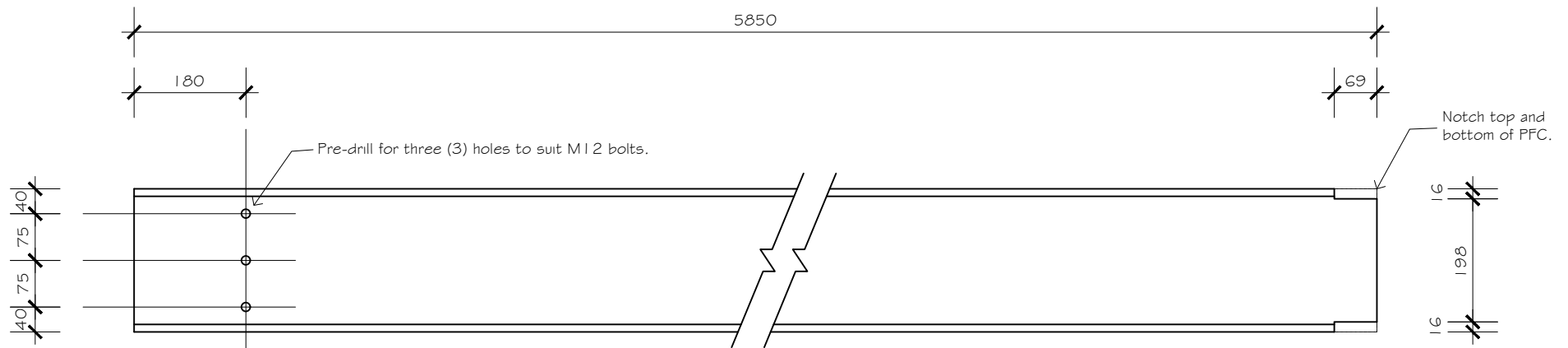
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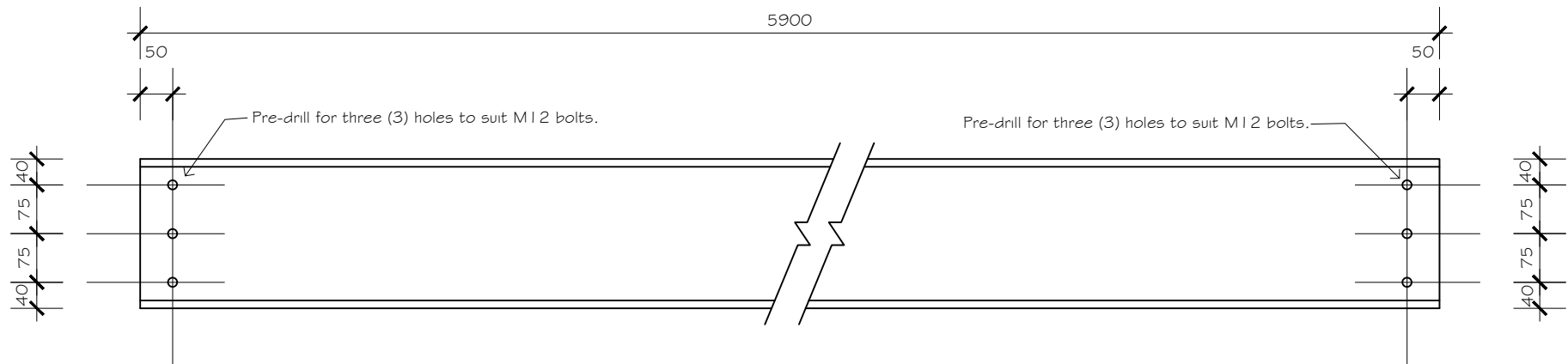
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BEAM 2: 230 PFC



BEAM 3: 230 PFC

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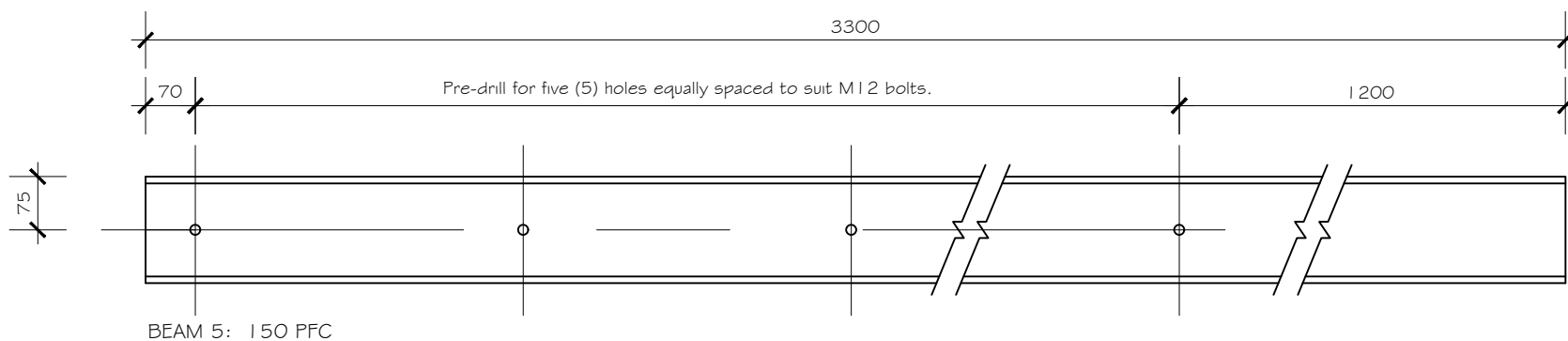
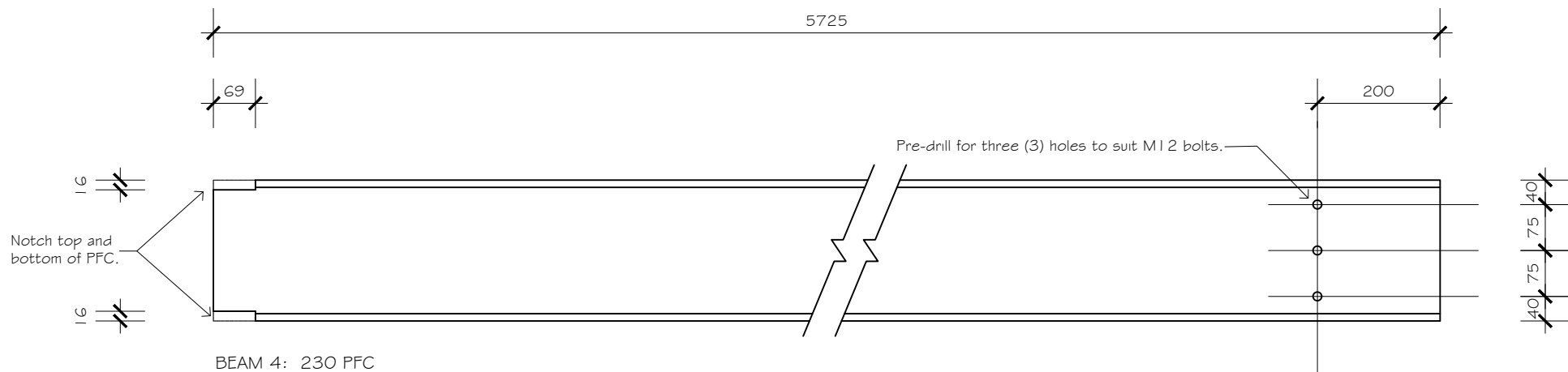
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STEELWORK DETAILS  
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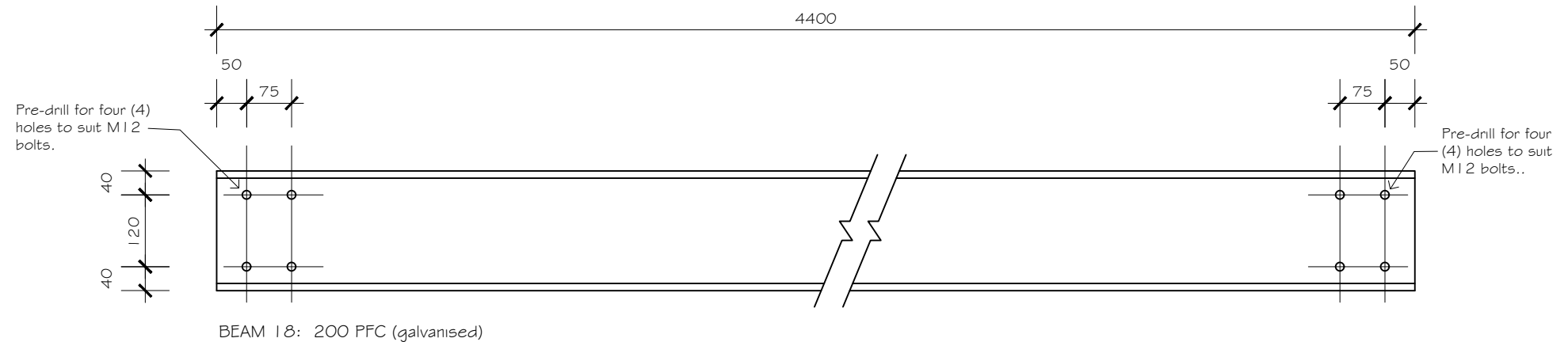
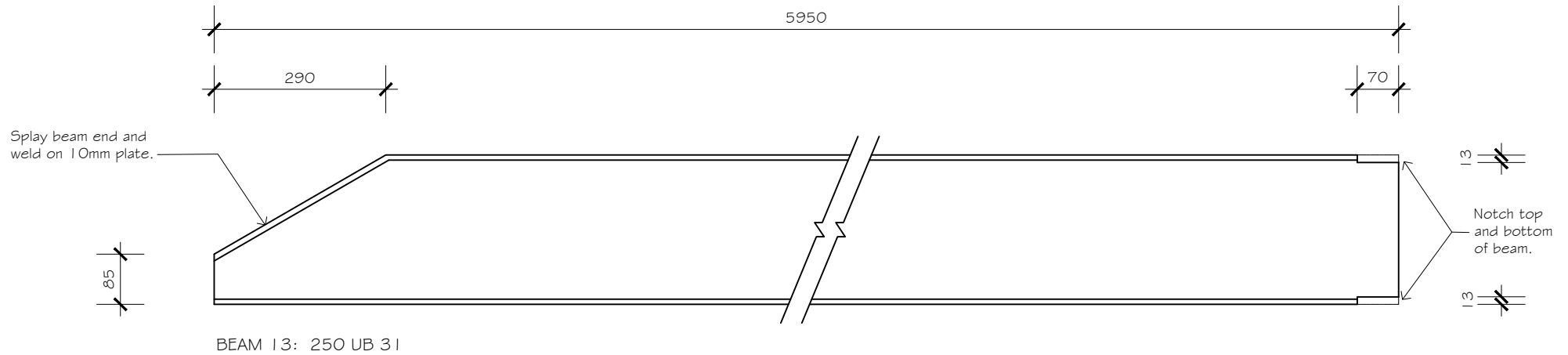
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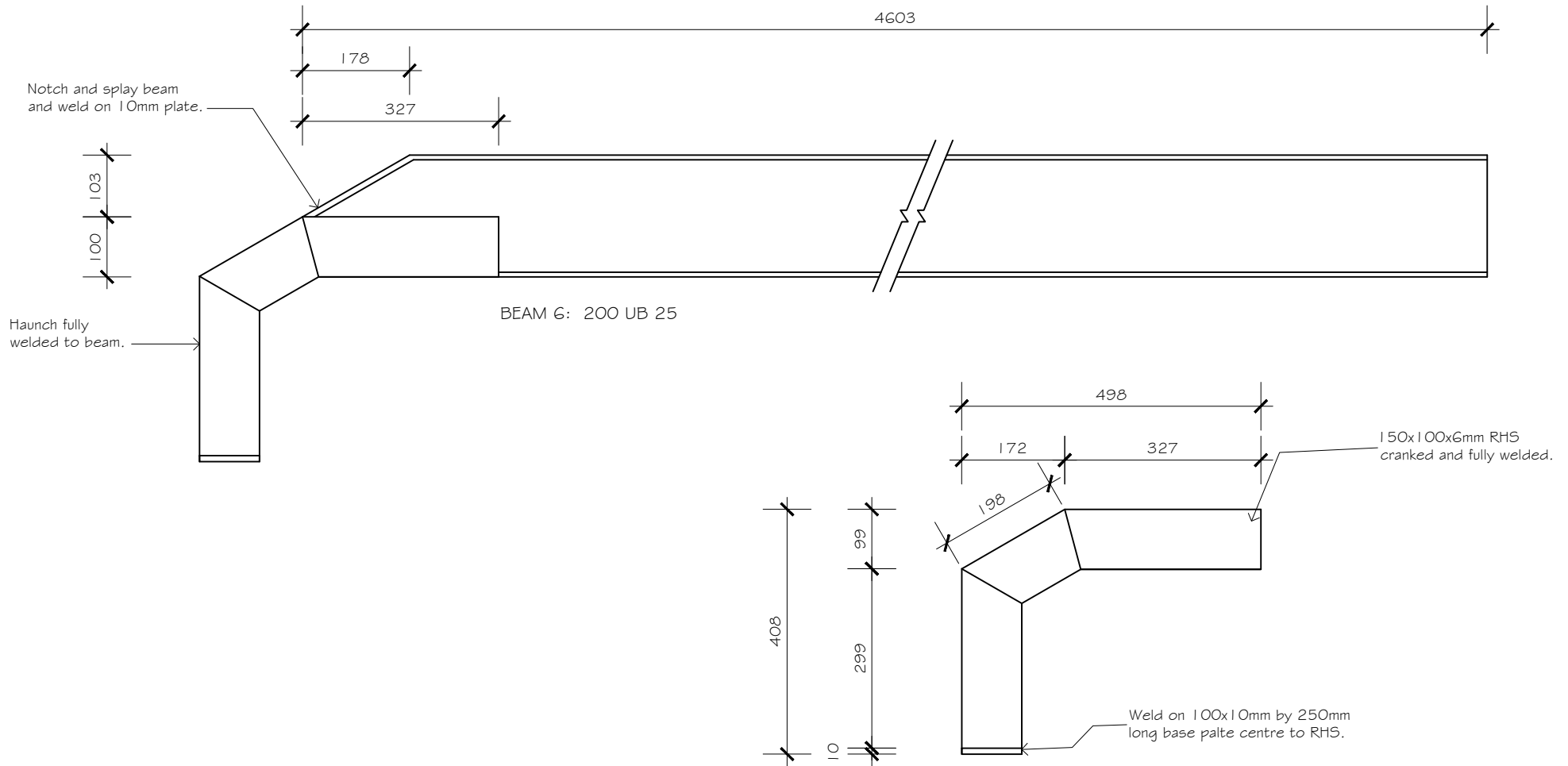
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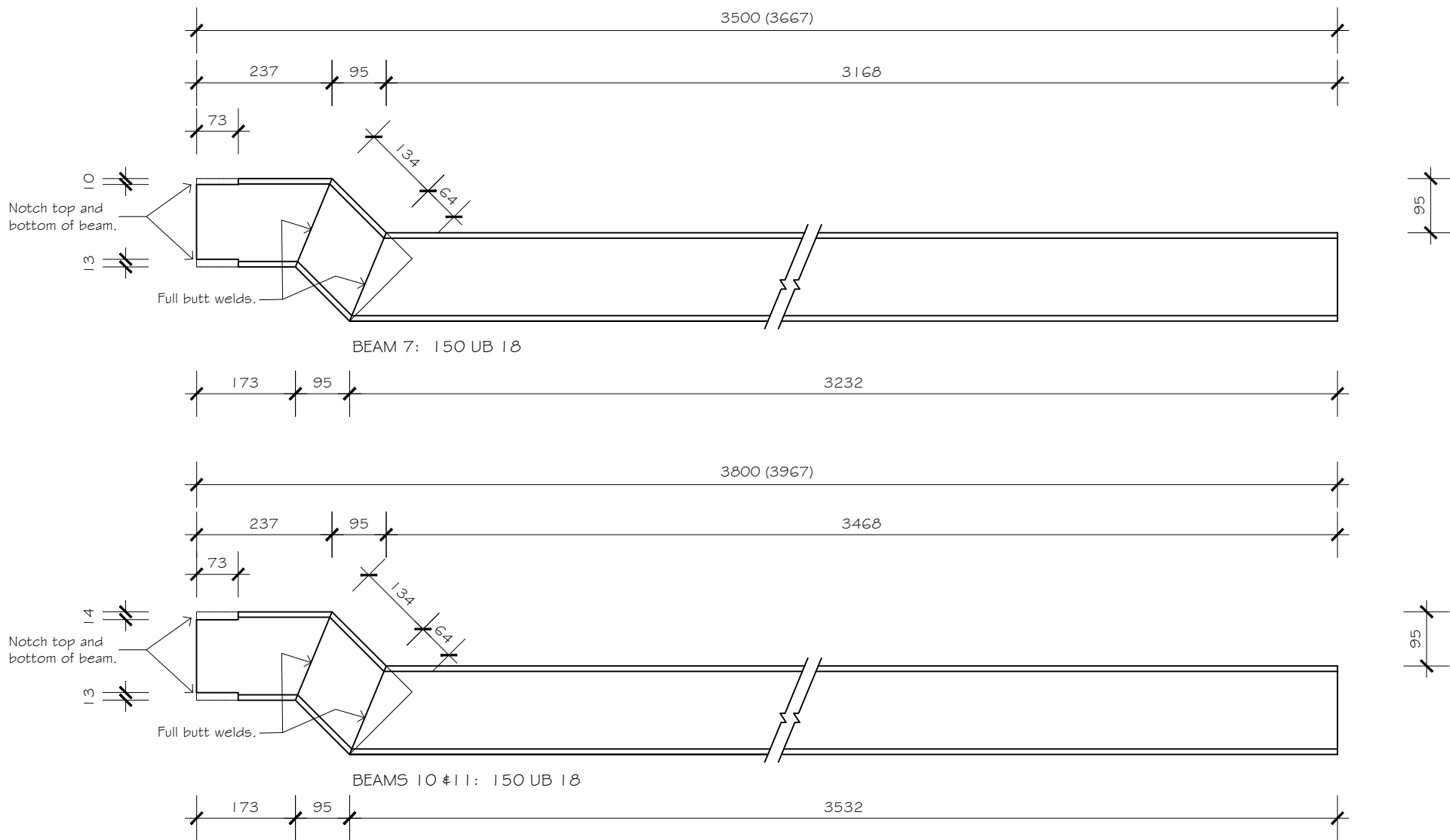
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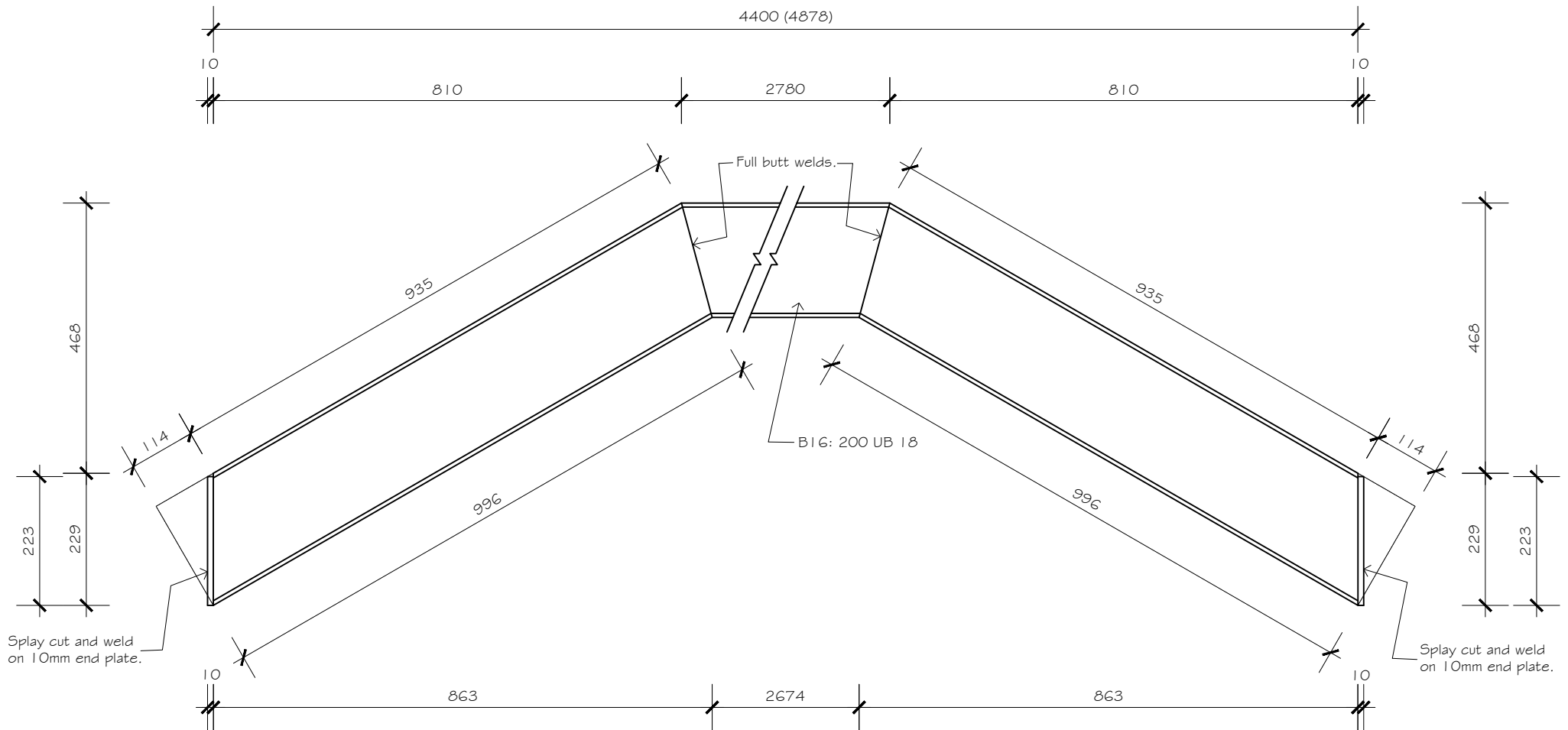
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**STEELWORK DETAILS**  
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