

FOUNDATION LAYOUT

SCALE 1:100

- * Site check for existing engaged & isolated piers as drawn.
- * New brick piers to be supported on mass pads to eng. details.
- * 'A' - Denotes to demolish brick walls down to bearer level.
- * 'B' - Denotes to build up brick piers supported on mass concrete pads to eng. details.

AMENDED FINAL CONSTRUCTION - 10.05.17

FINAL CONSTRUCTION - 16.02.17

FOR: MRS. R HEAD

PREPARED - 23.1.17 ap

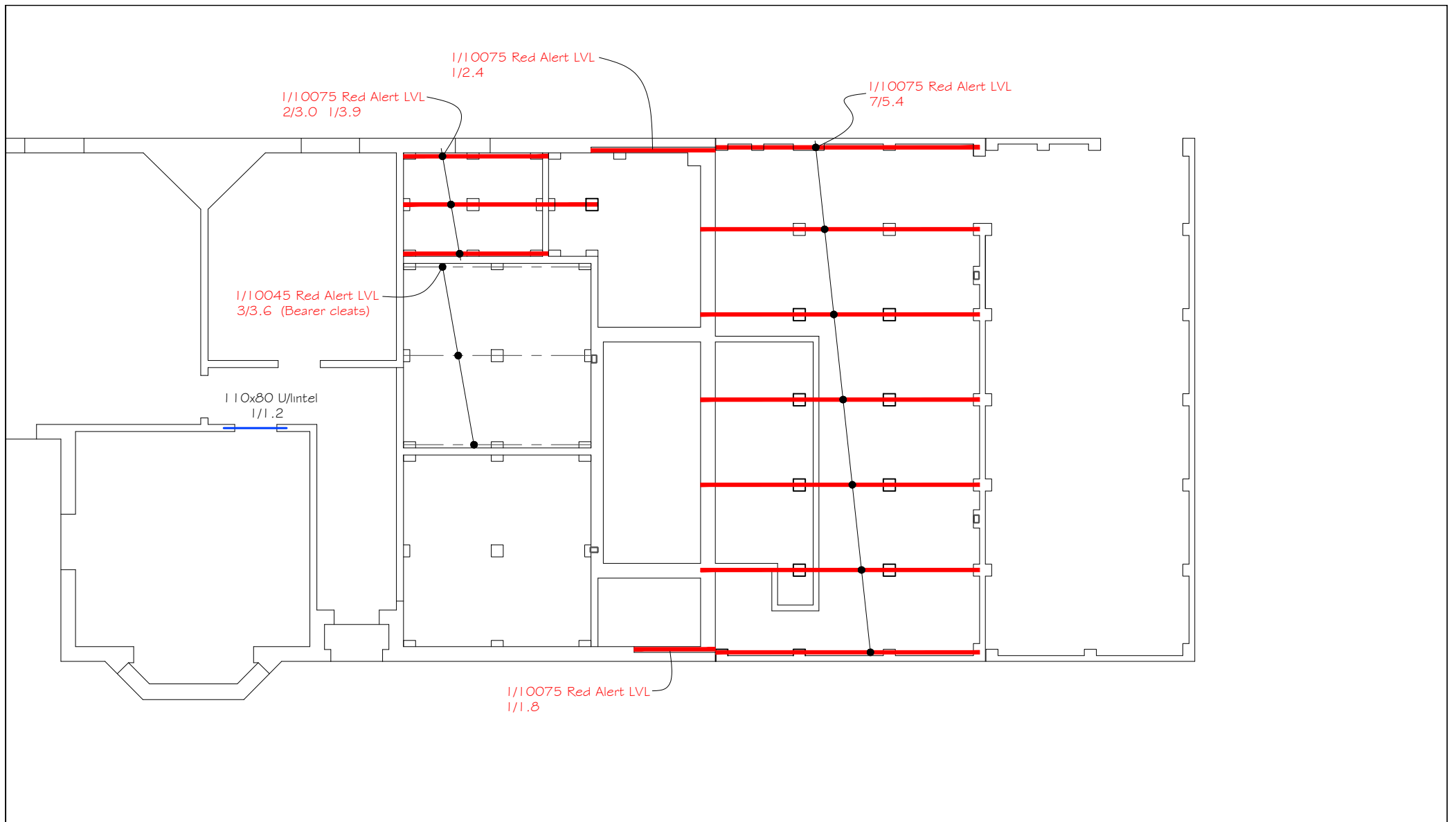
SHEET: 1 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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BEARER LAYOUT
SCALE 1:100

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

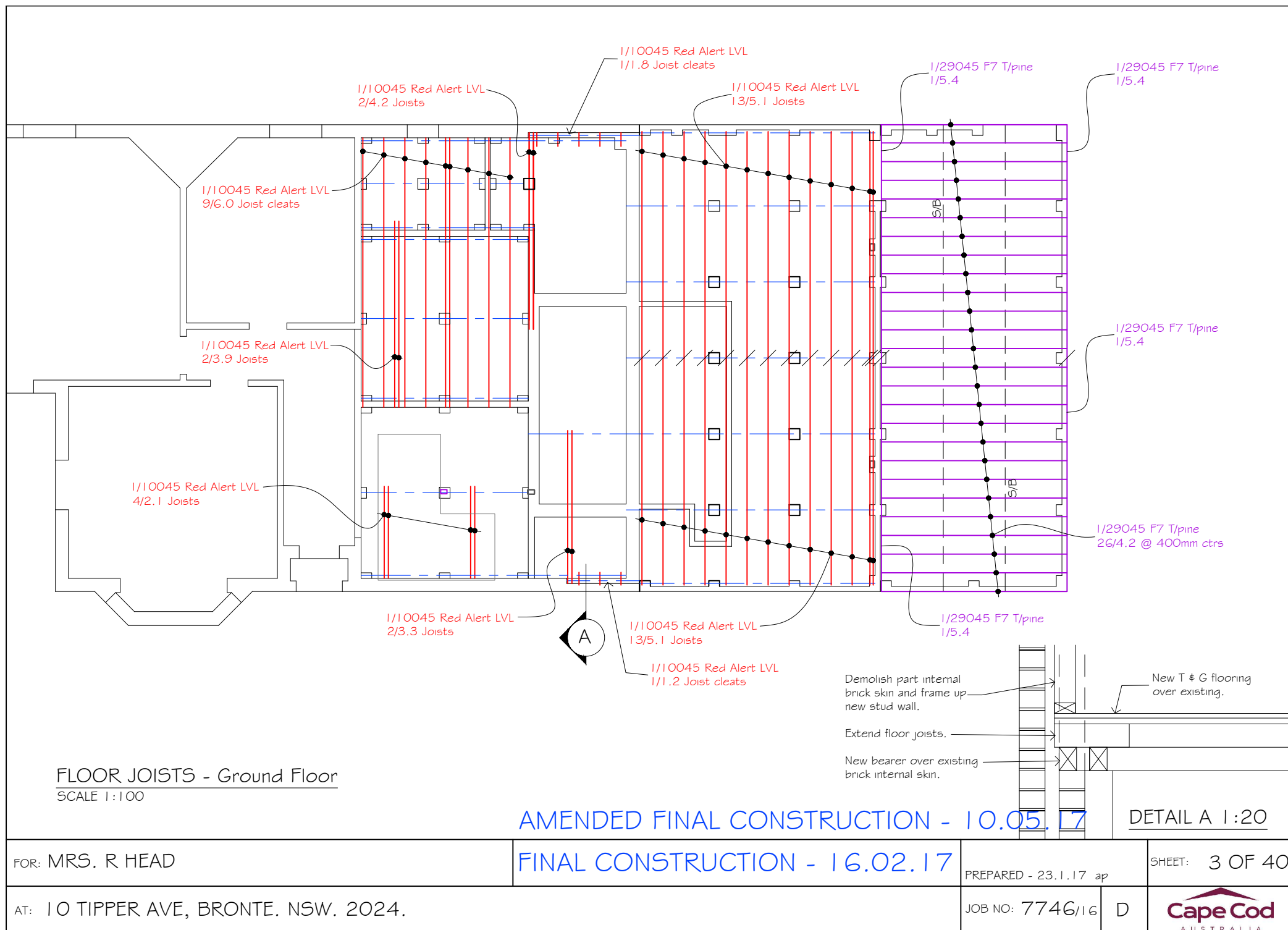
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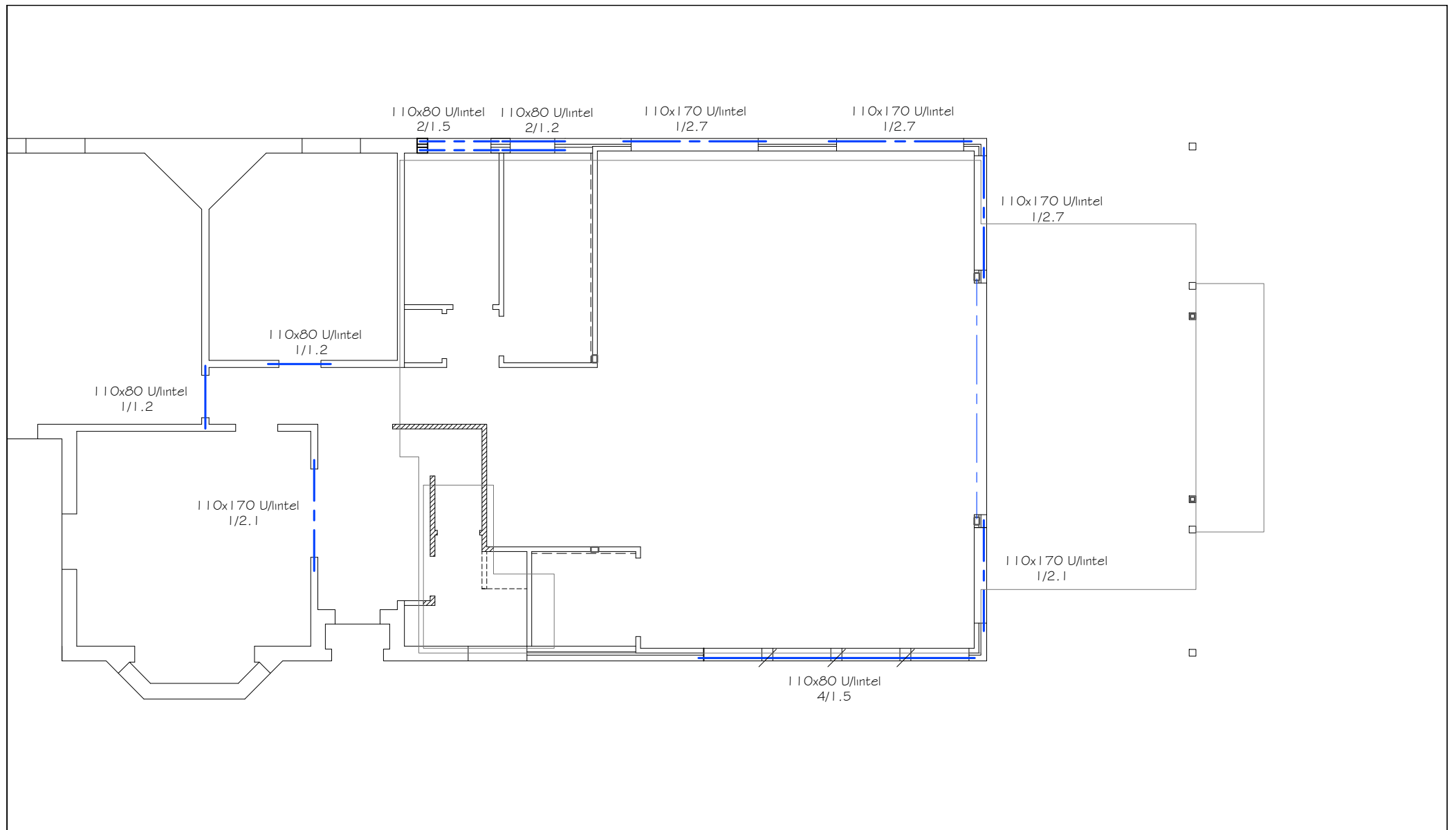
SHEET: 2 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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LINTEL LAYOUT - Ground floor
SCALE 1:100

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

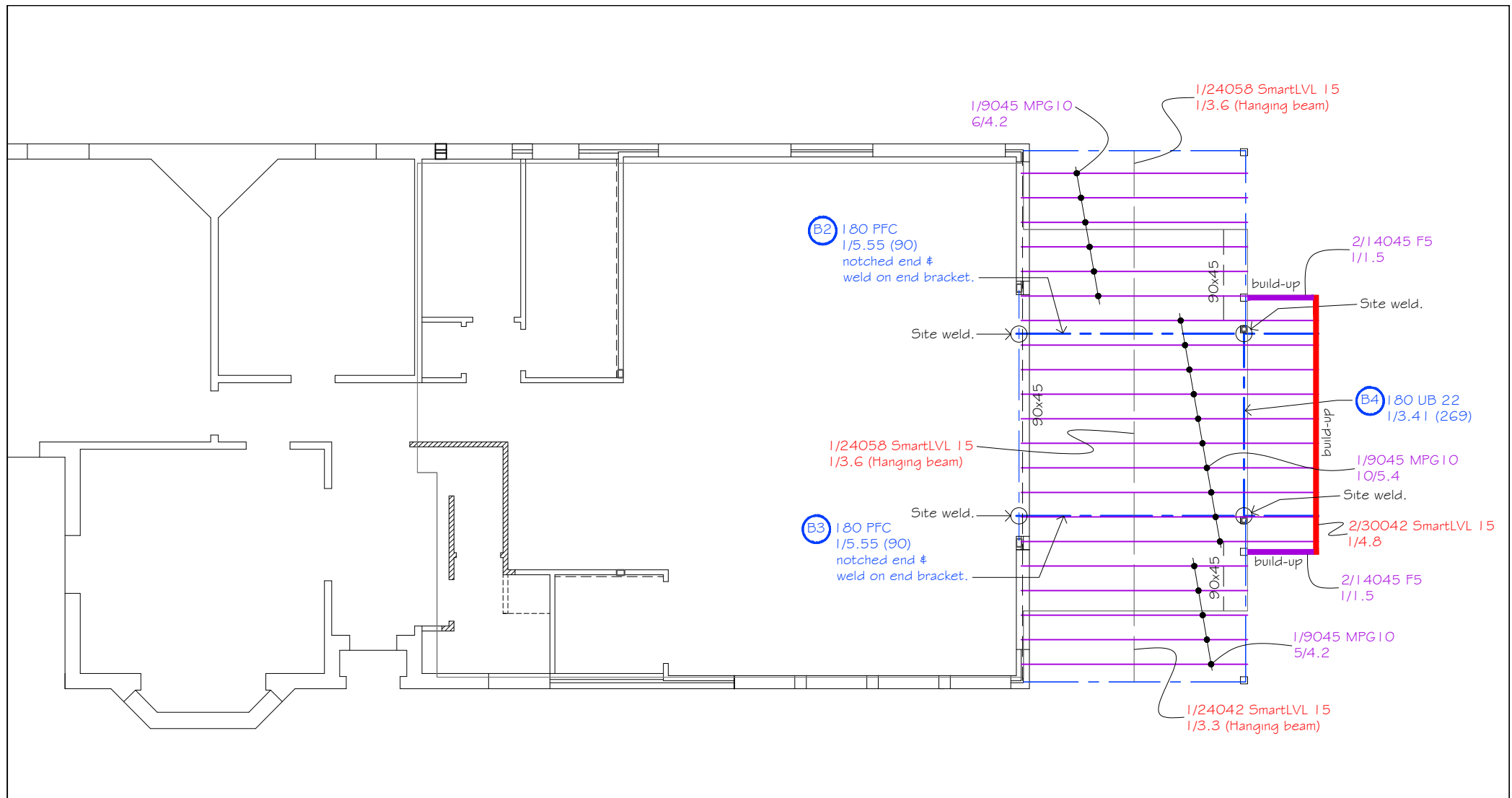
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SHEET: 5 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D





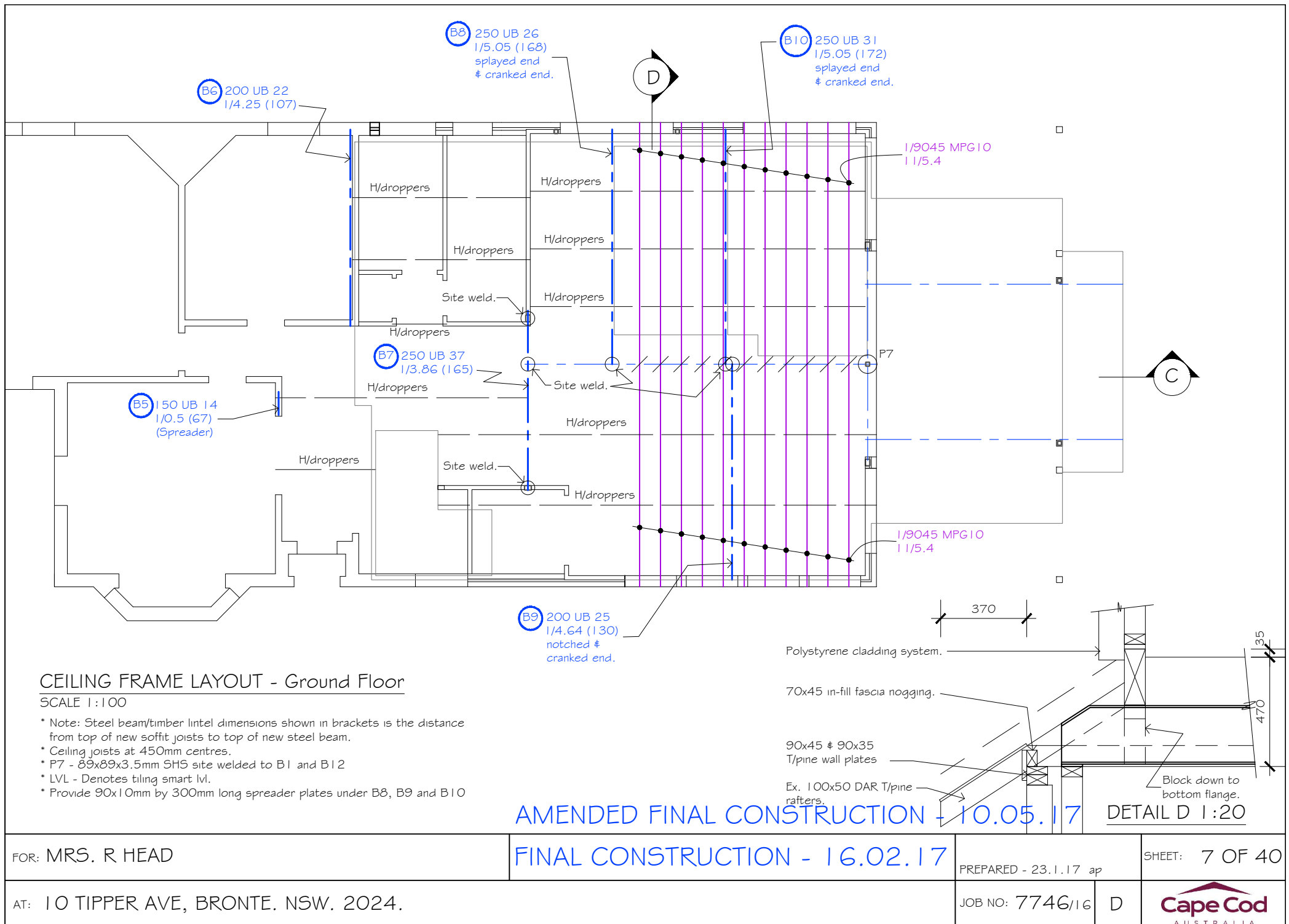
SOFFIT FRAME LAYOUT - Ground Floor

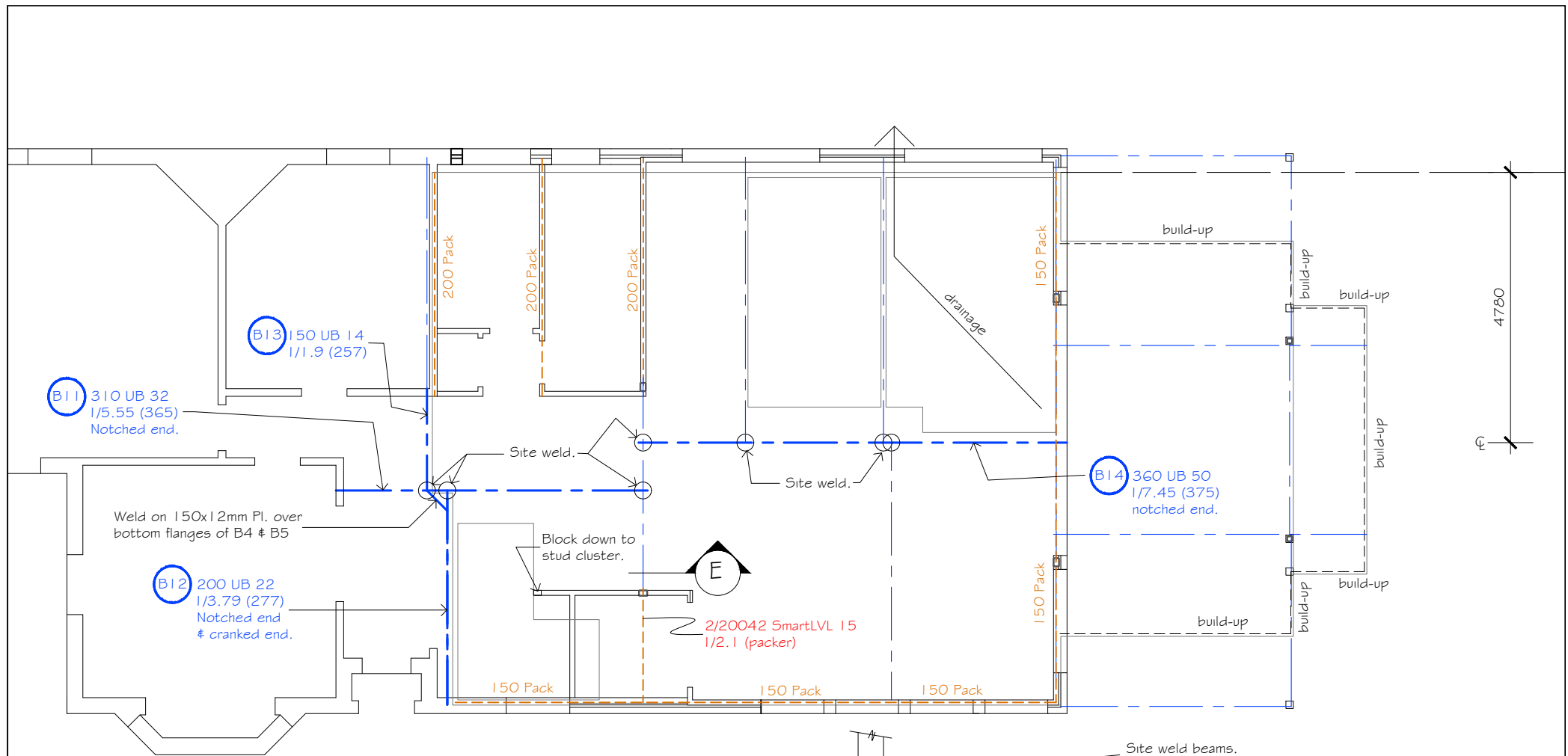
SCALE 1:100

- * Note: Steel beam/timber lintel dimensions shown in brackets is the distance from top of new soffit joists to top of new steel beam.
- * Soffit joists at 450mm centres.
- * LVL - Denotes tiling smart lvl.

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD	FINAL CONSTRUCTION - 16.02.17	PREPARED - 23.1.17 ap	SHEET: 6 OF 40
AT: 10 TIPPER AVE, BRONTE. NSW. 2024.	JOB NO: 7746/16	D	Cape Cod AUSTRALIA

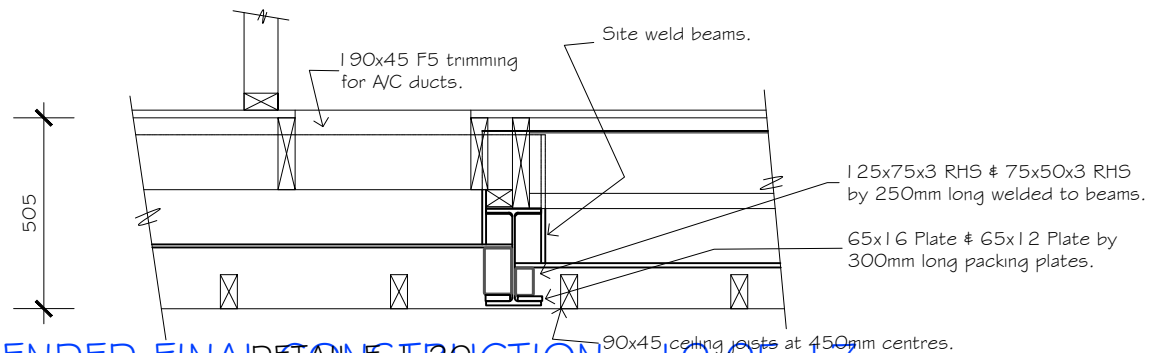




PACKER LAYOUT

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 90x35 plate to top of steel beams to allow fixing of joists over.
- * LVL - Denotes tilling smart lvl



AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

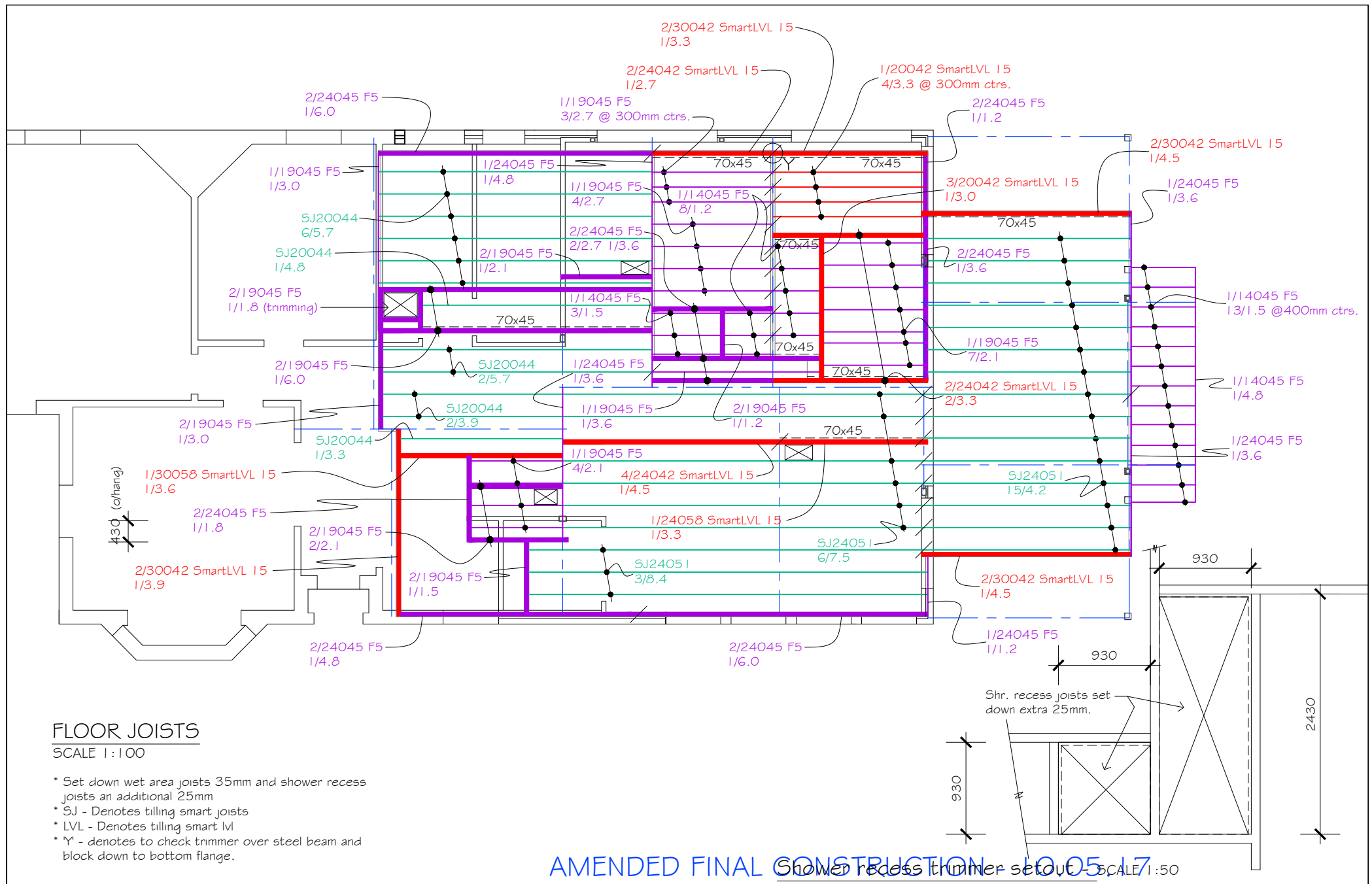
PREPARED - 23.1.17 ap

SHEET: 8 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

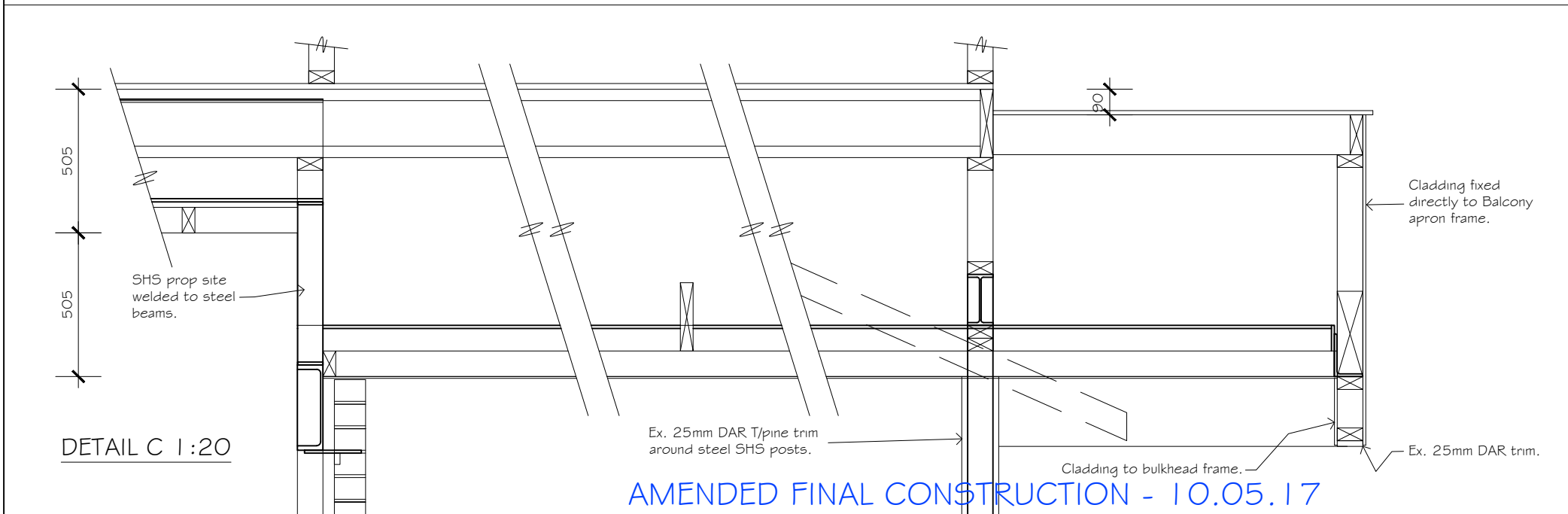
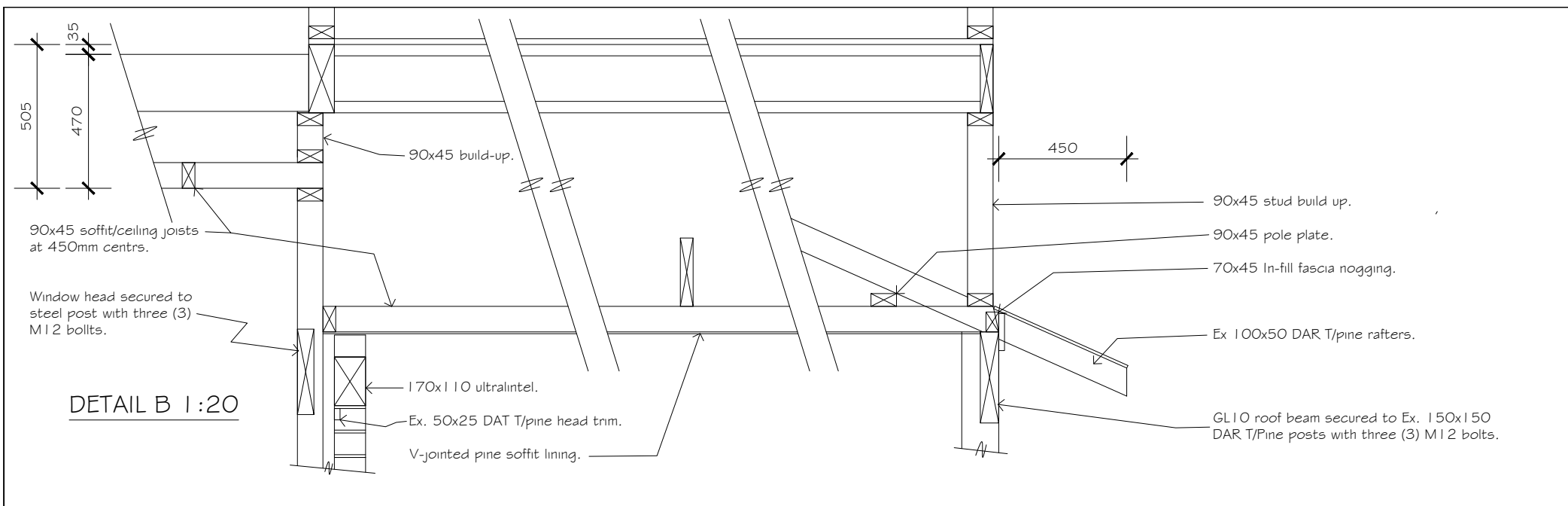
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SHEET: 9 OF 40

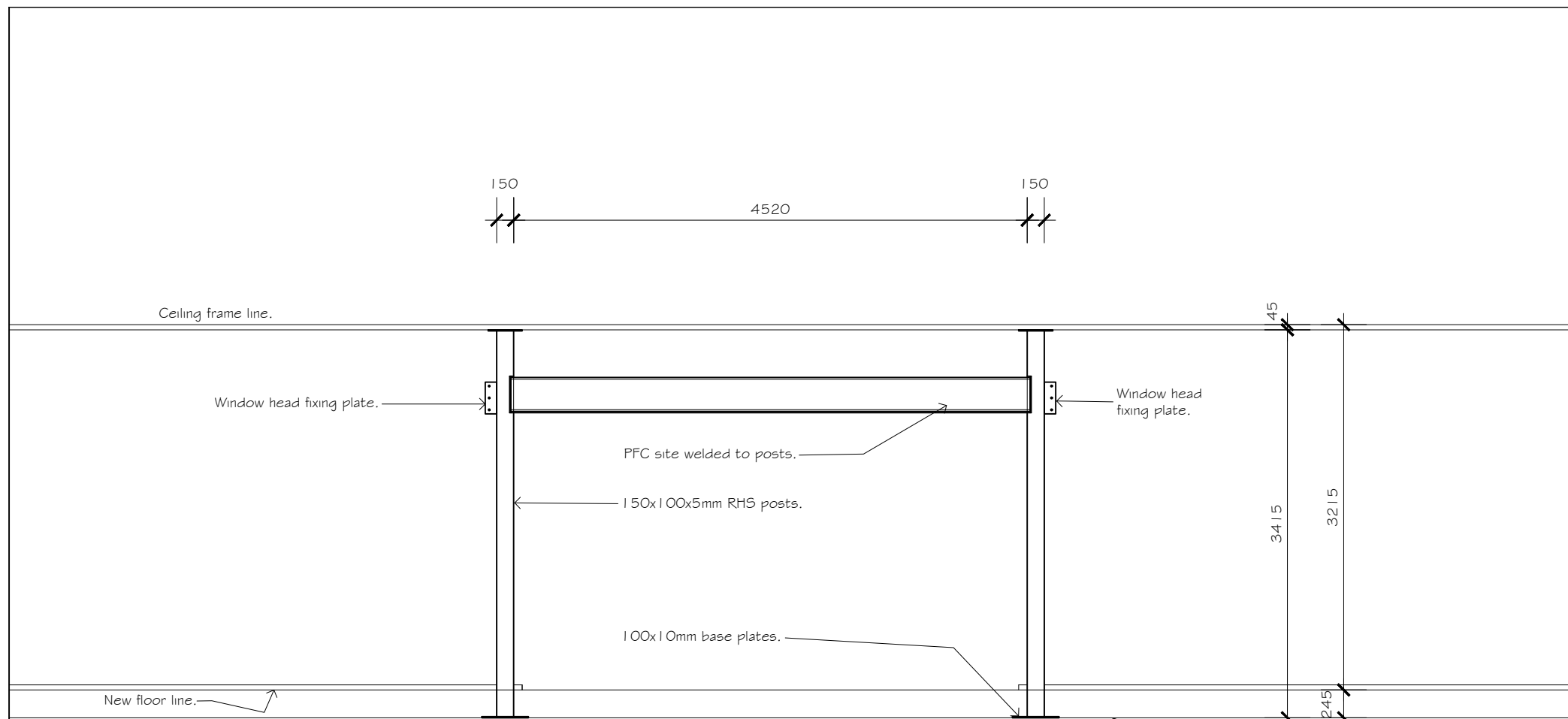
AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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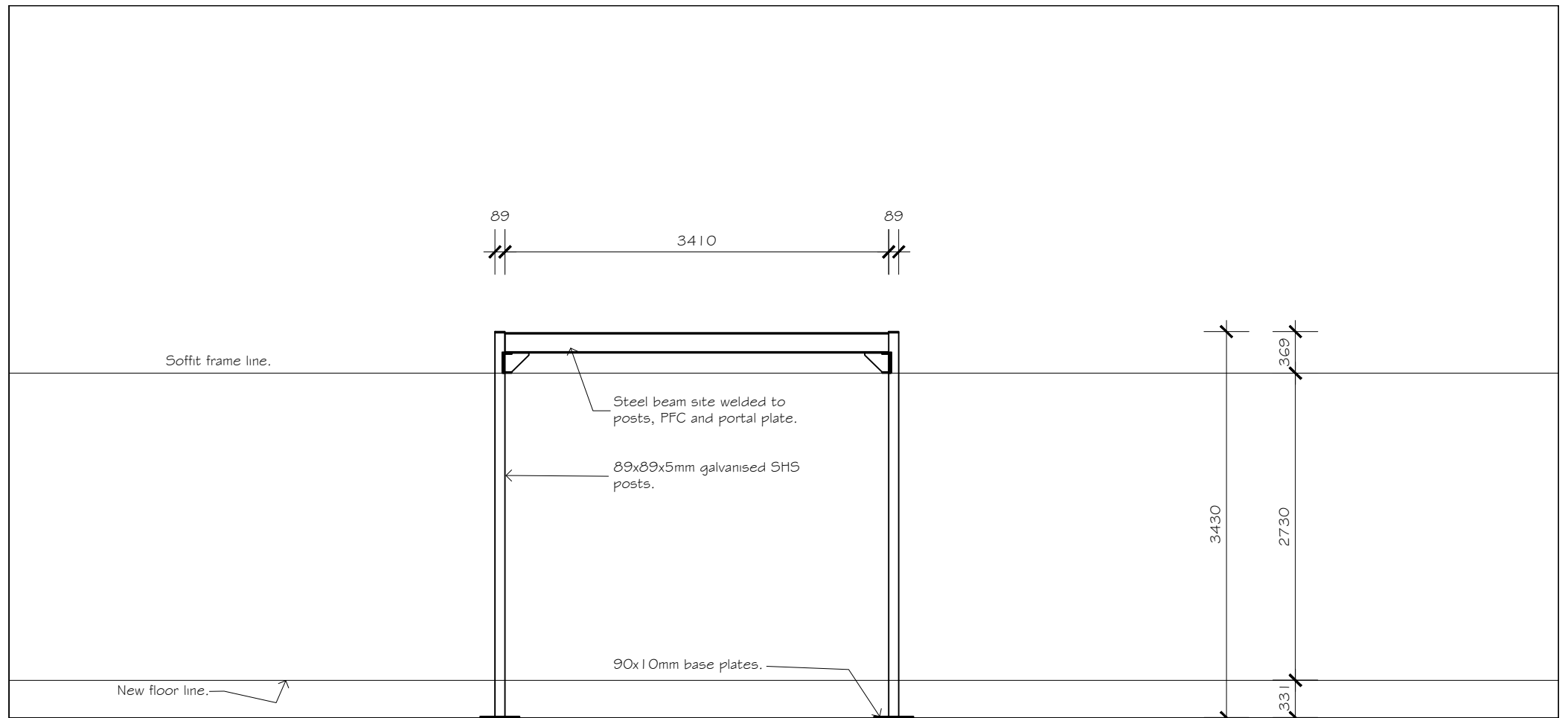
FOR: MRS. R HEAD	FINAL CONSTRUCTION - 16.02.17	PREPARED - 23.1.17 ap	SHEET: 10 OF 40
AT: 10 TIPPER AVE, BRONTE. NSW. 2024.		JOB NO: 7746/16 D	Cape Cod AUSTRALIA



PORTAL FRAME DETAIL P3 &P4
SCALE 1:50

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD	FINAL CONSTRUCTION - 16.02.17	PREPARED - 23.1.17 ap	SHEET: 11 OF 40
AT: 10 TIPPER AVE, BRONTE. NSW. 2024.		JOB NO: 7746/16 D	



PORTAL FRAME DETAIL P5 & P6
SCALE 1:50

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

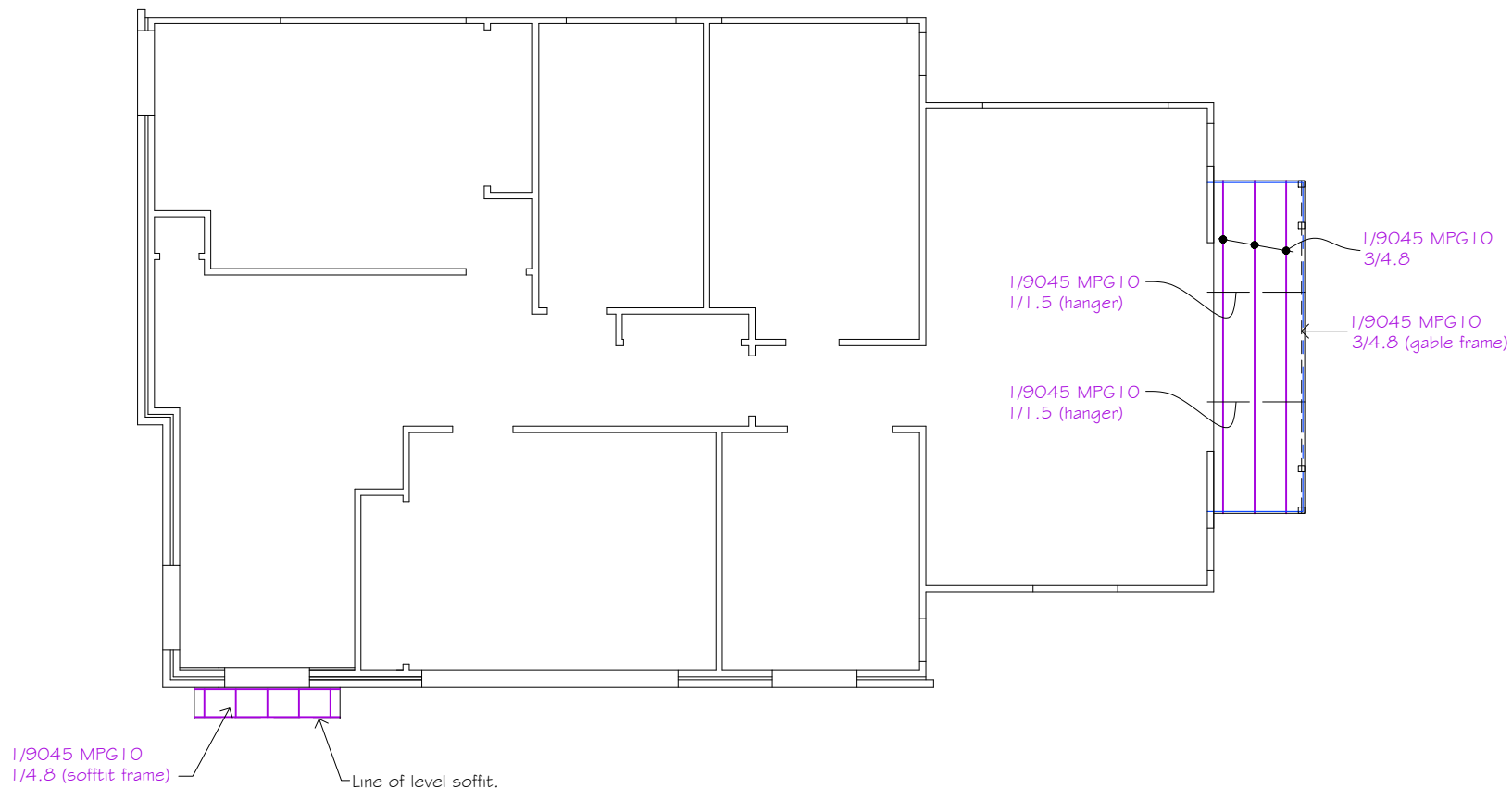
SHEET: 12 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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CEILING FRAME LAYOUT - First Floor

SCALE 1:100

- * Soffit joists at 450mm centres.
- * LVL - Denotes tilling smart lvi

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

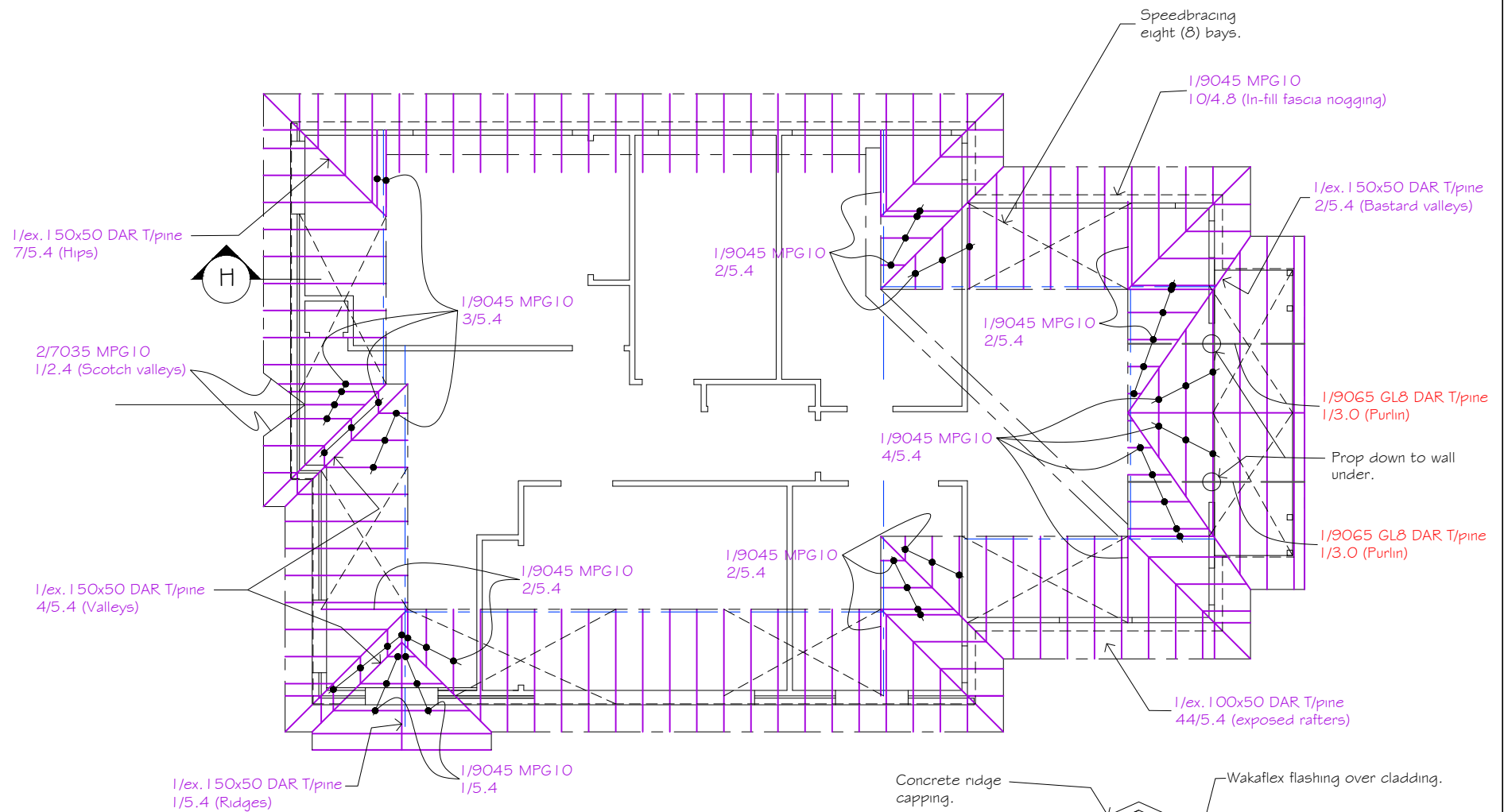
PREPARED - 23.1.17 ap

SHEET: 15 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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RAFTER LAYOUT - F/floor tiled roof

SCALE 1:100

- * Rafters at 450mm centres
- * LVL - Denotes tiling smart lvl

AMENDED FINAL CONSTRUCTION - 10.05.17

DETAIL H 1:20

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

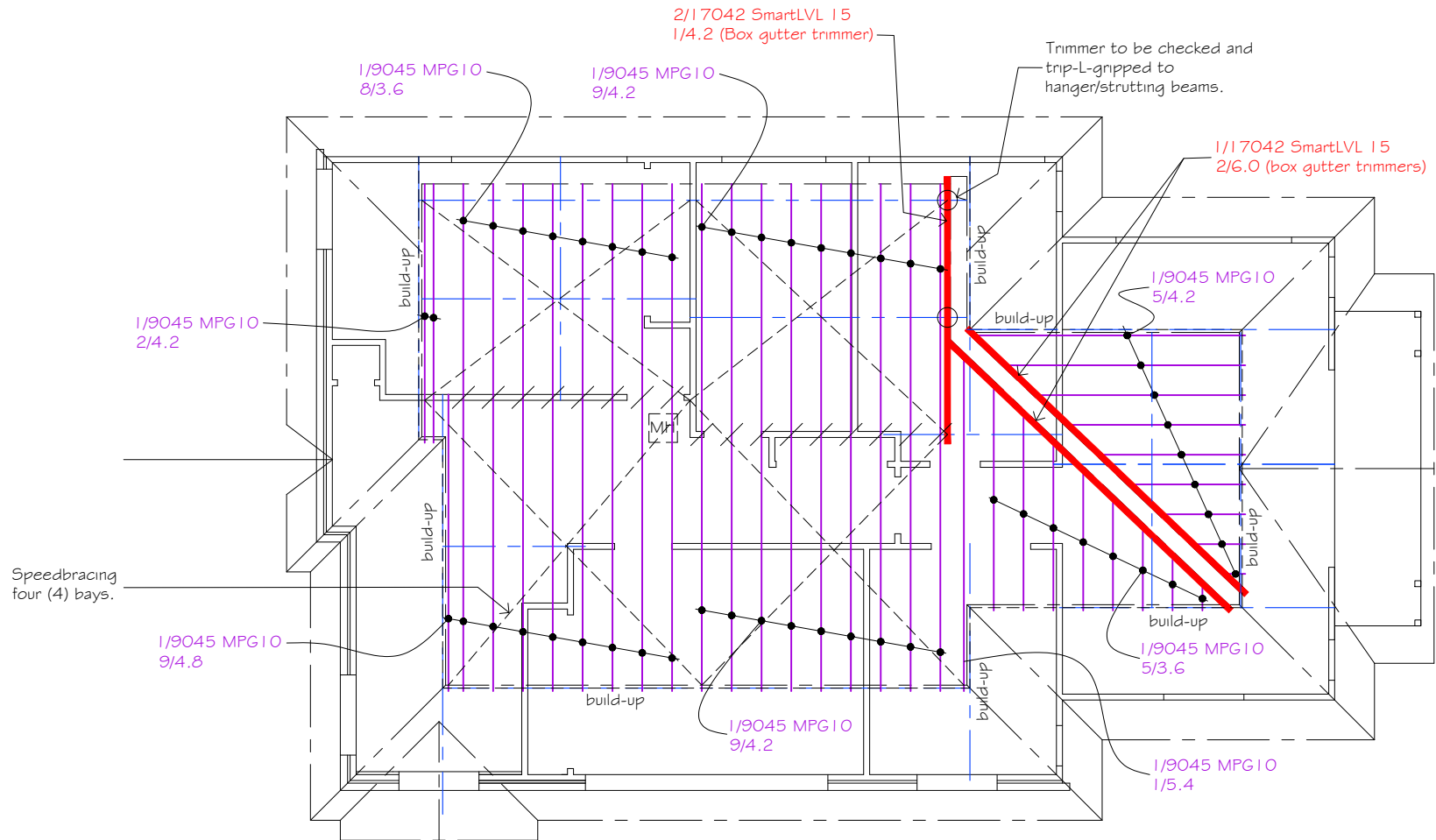
PREPARED - 23.1.17 ap

SHEET: 16 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

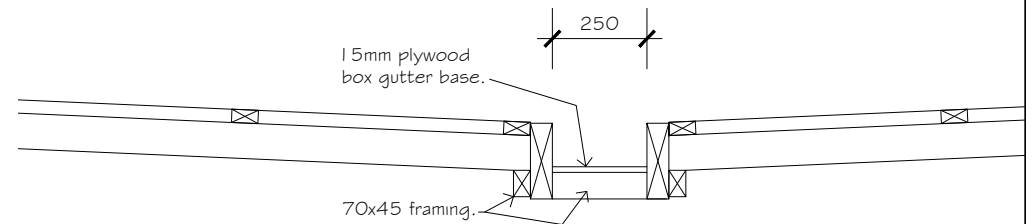
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RAFTER LAYOUT - F/Floor metal roof

SCALE 1:100

- * Rafters at 450mm centres.
- * LVL - Denotes tiling smart lvl



BOX GUTTER DETAIL 1:20

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

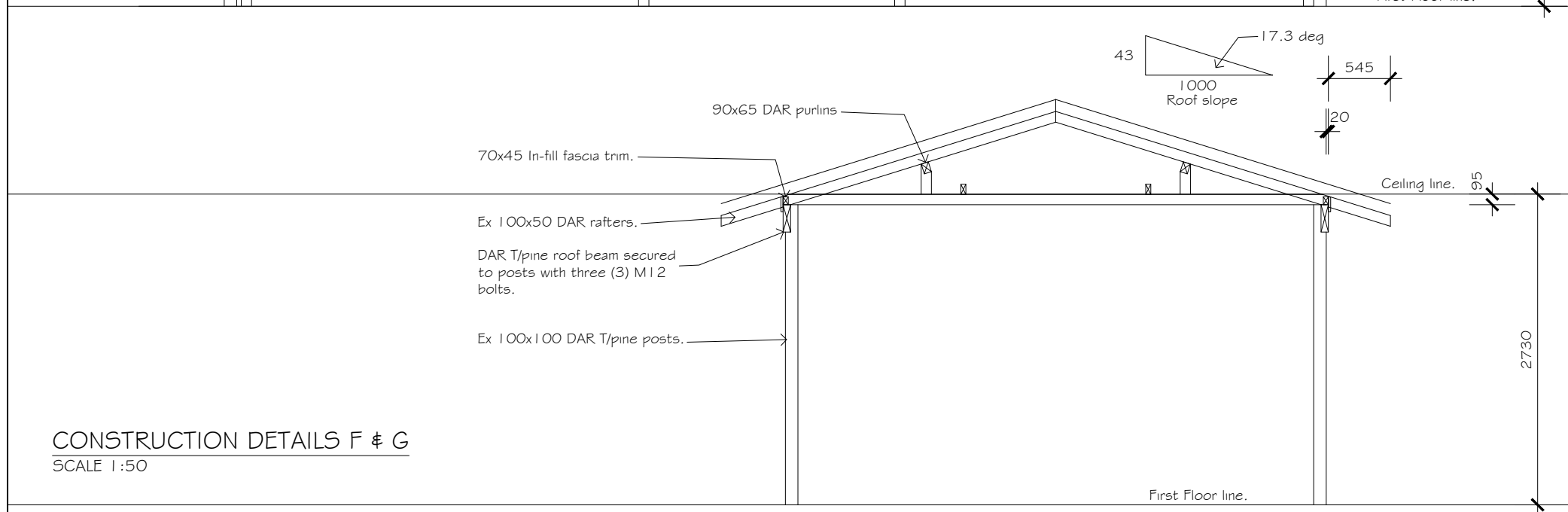
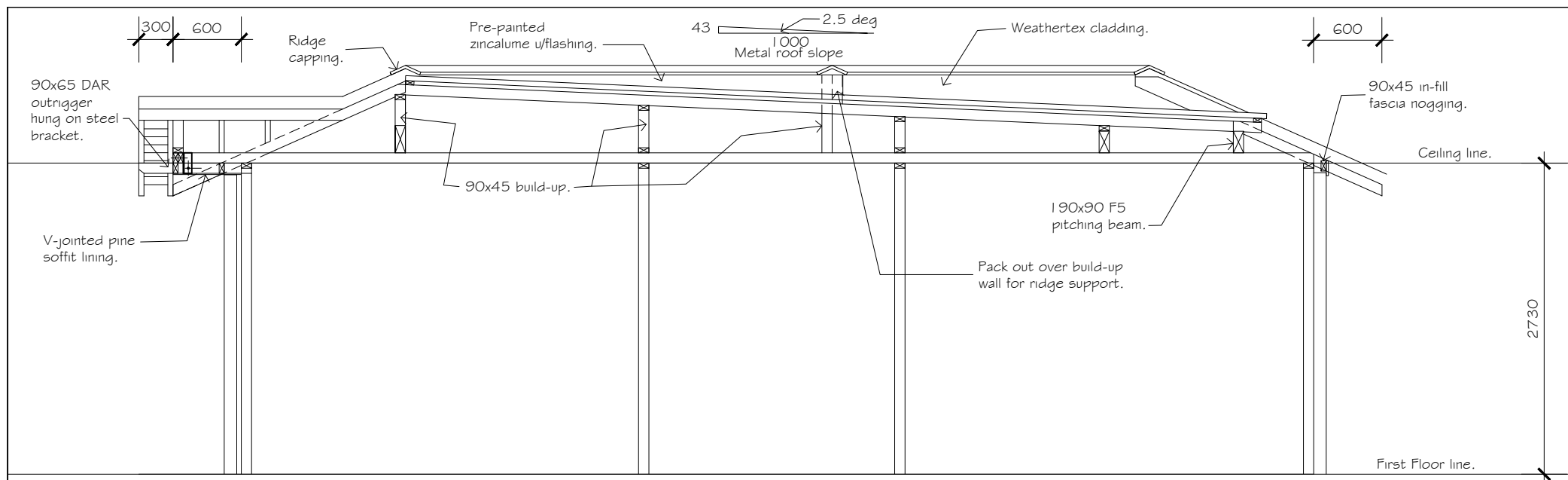
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SHEET: 17 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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CONSTRUCTION DETAILS F & G
SCALE 1:50

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

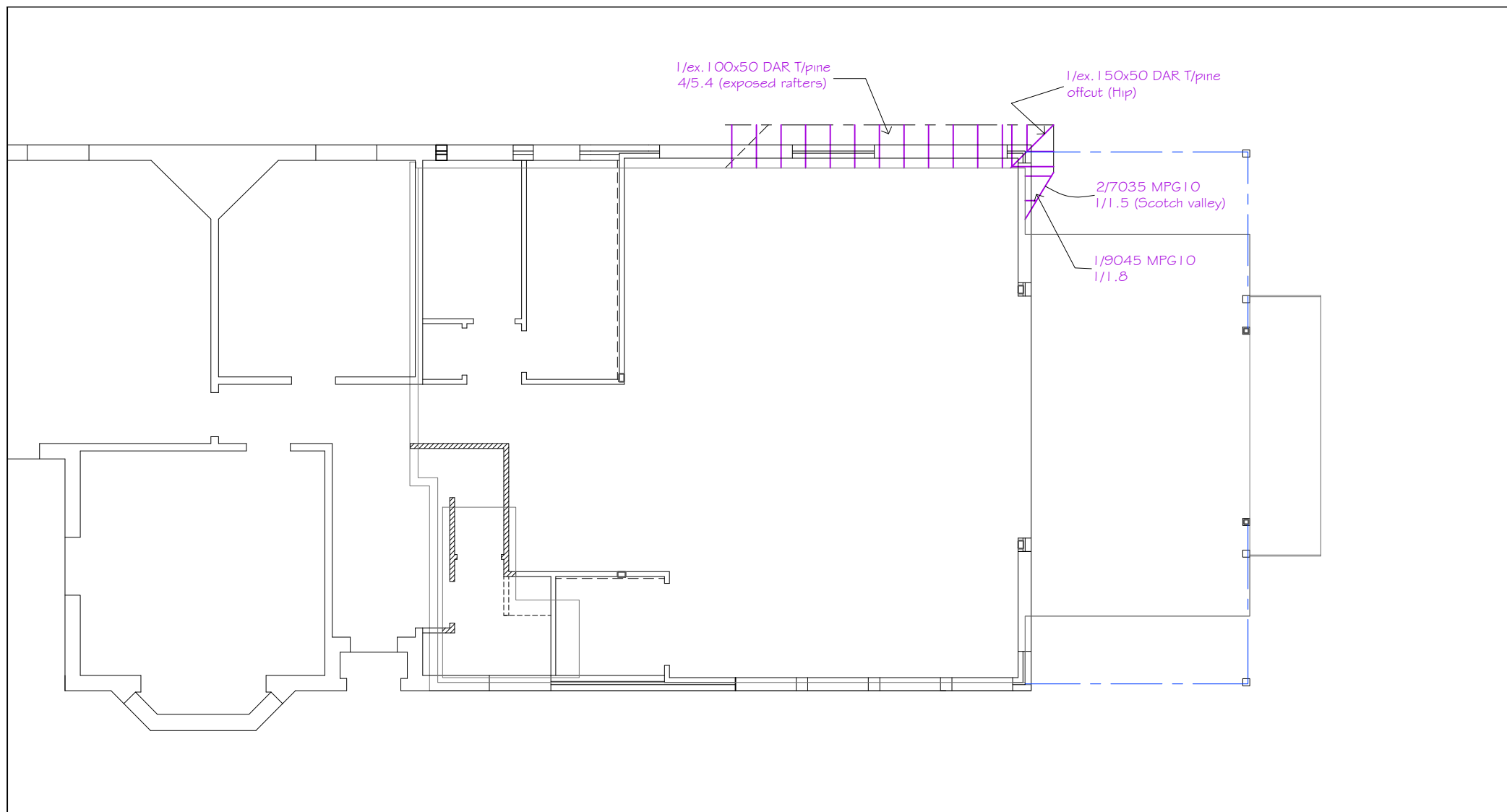
PREPARED - 23.1.17 ap

SHEET: 18 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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RAFTER LAYOUT G/Floor main roof
 SCALE 1:100

- * Rafters at 450mm centres.
- * LVL - Denotes tiling smart lvl

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

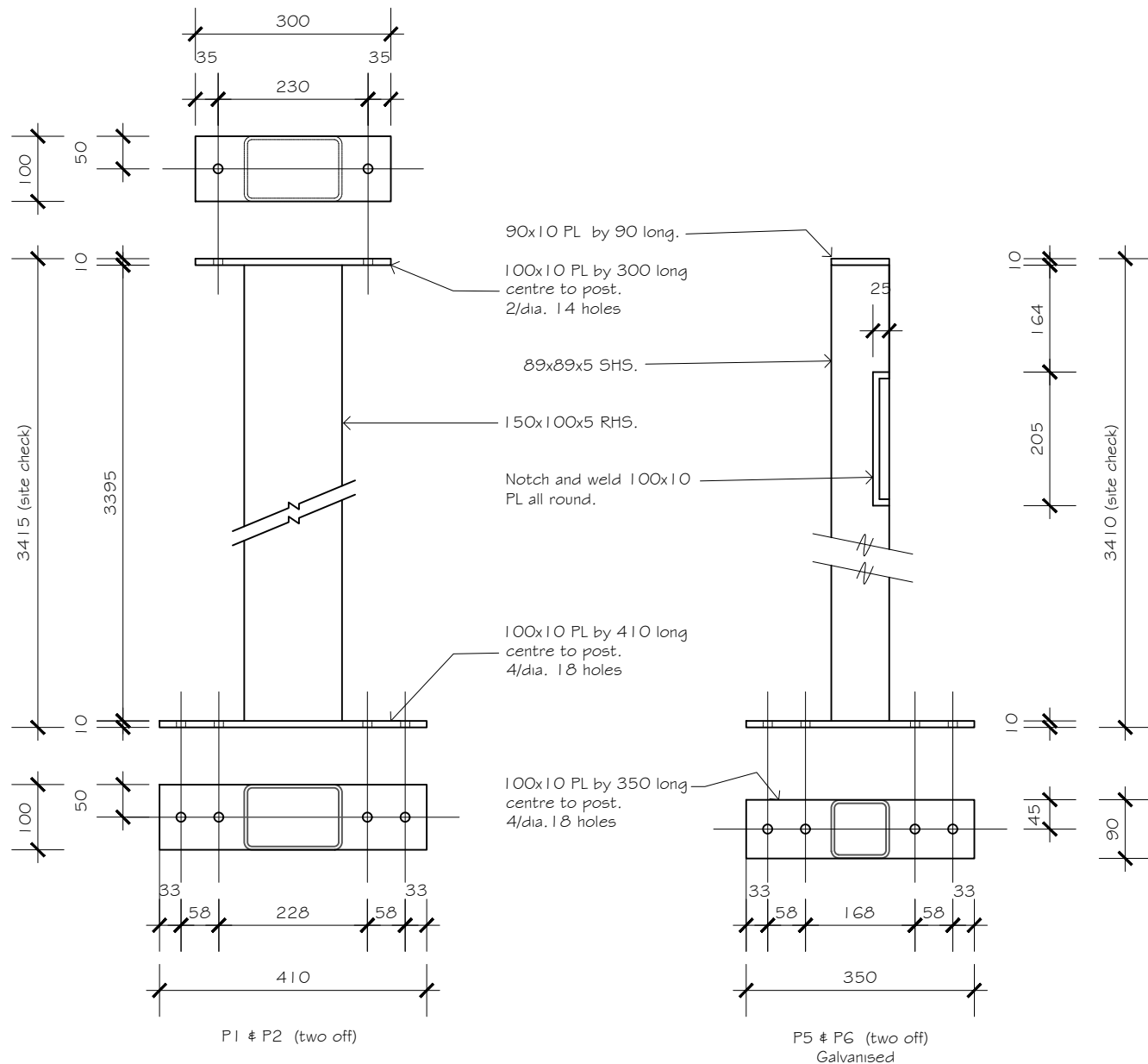
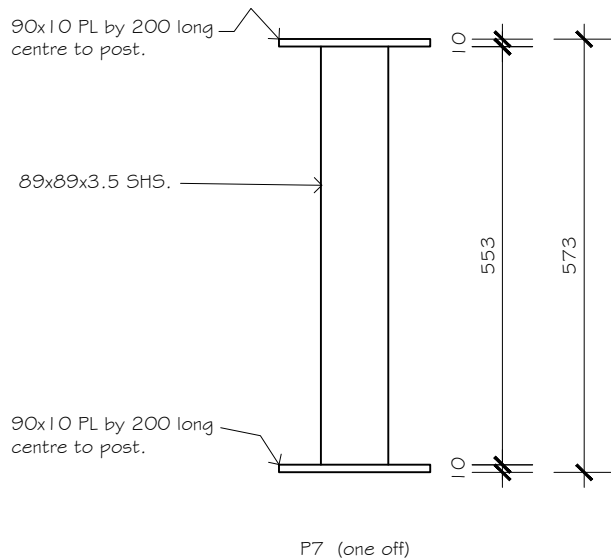
FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

SHEET: 19 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D



STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

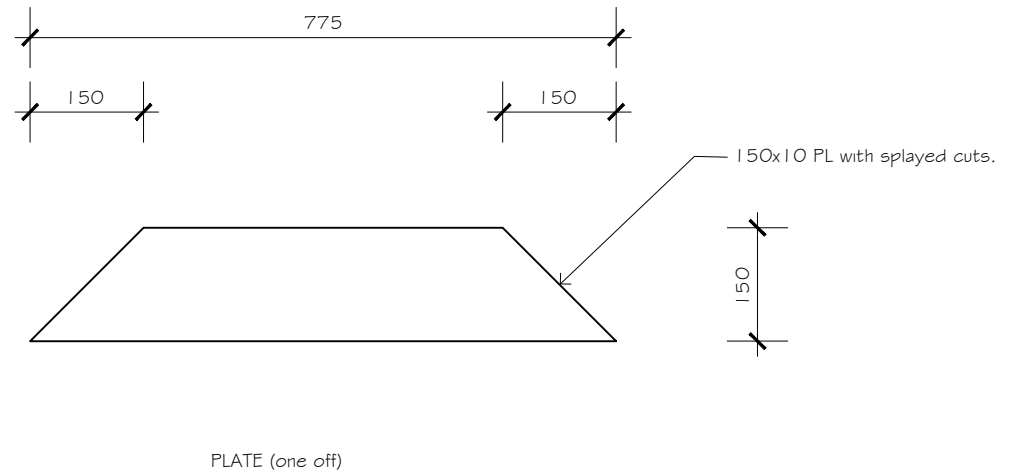
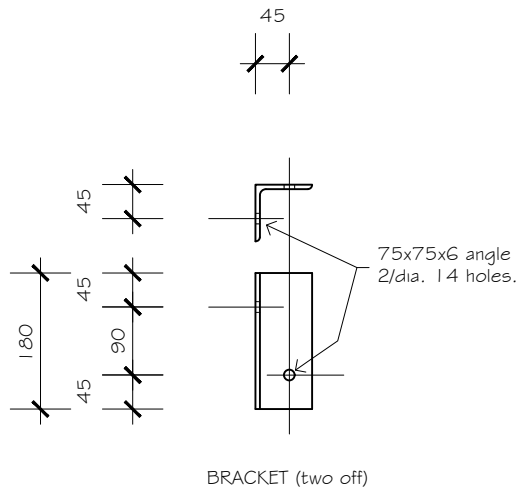
PREPARED - 23.1.17 ap

SHEET: 21 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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STEELWORK DETAILS SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

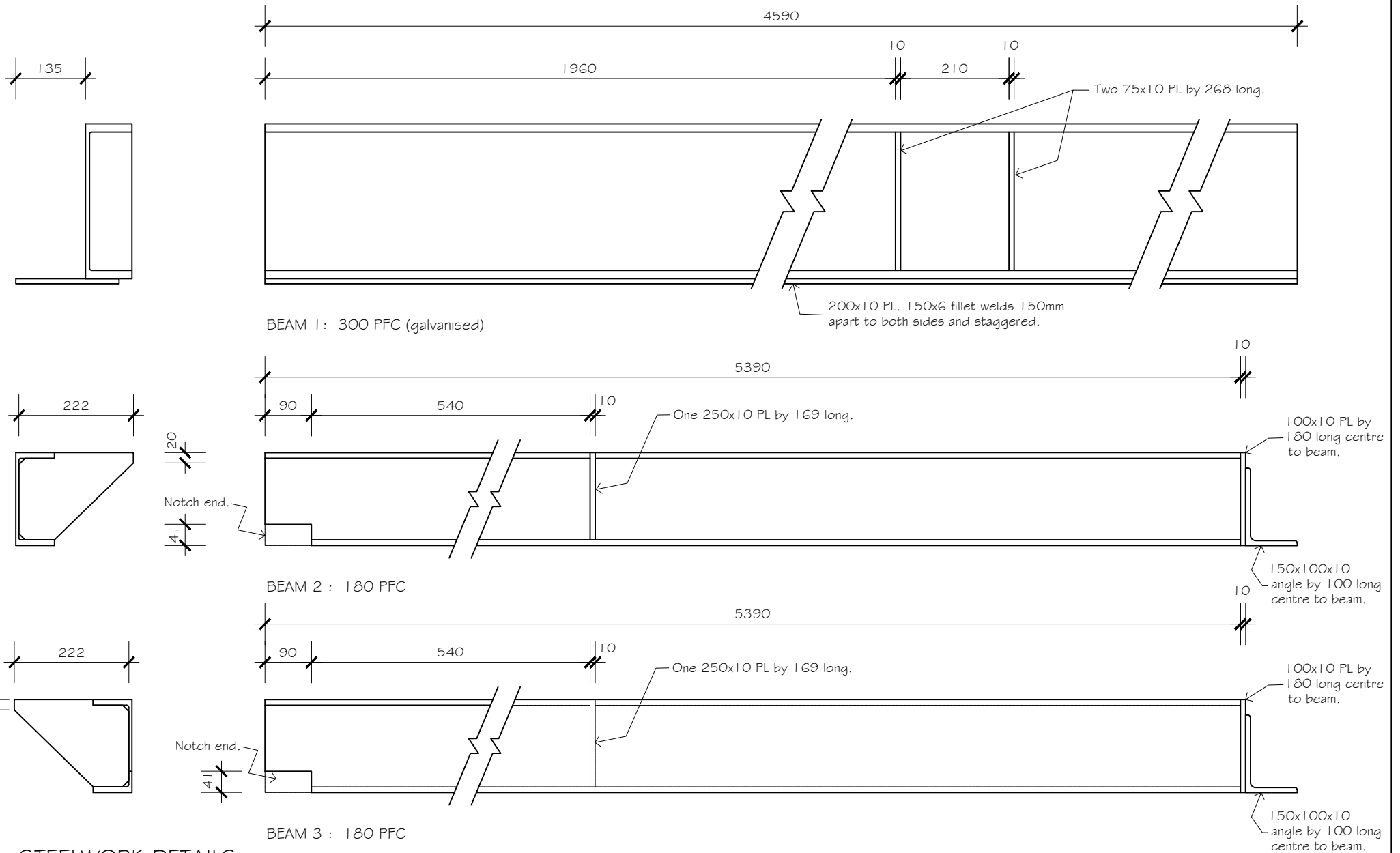
SHEET: 23 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

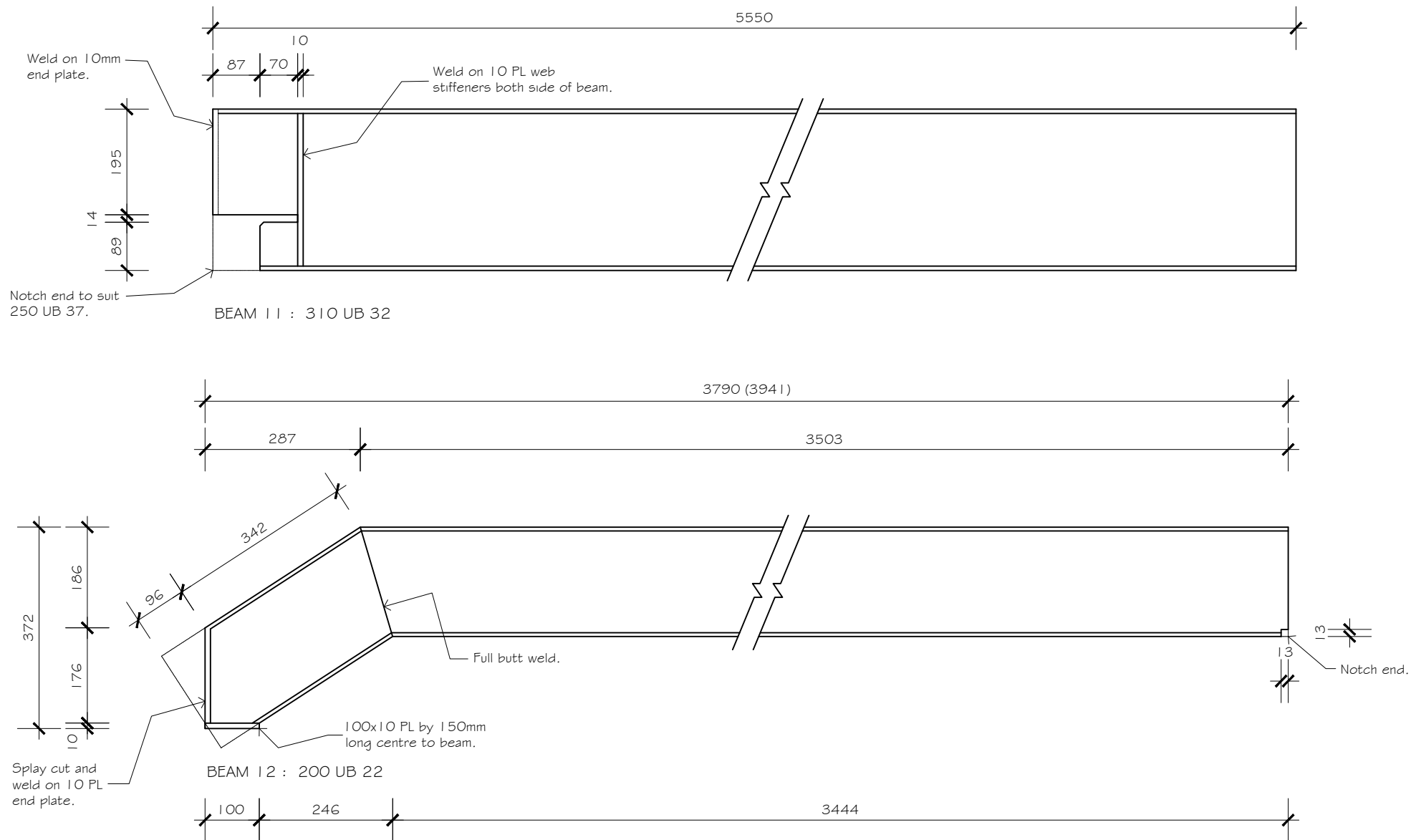
PREPARED - 23.1.17 ap

SHEET: 24 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

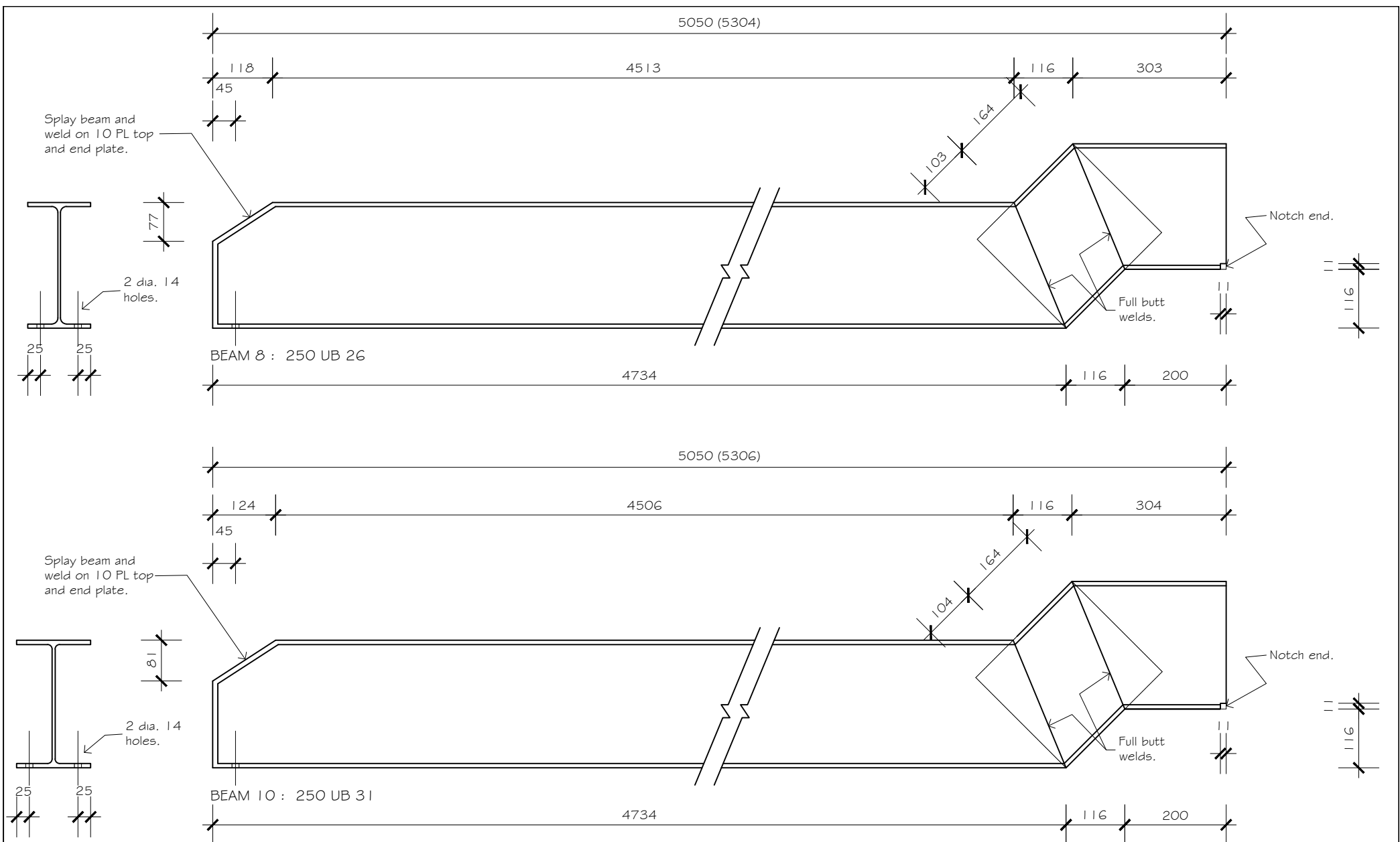
SHEET: 25 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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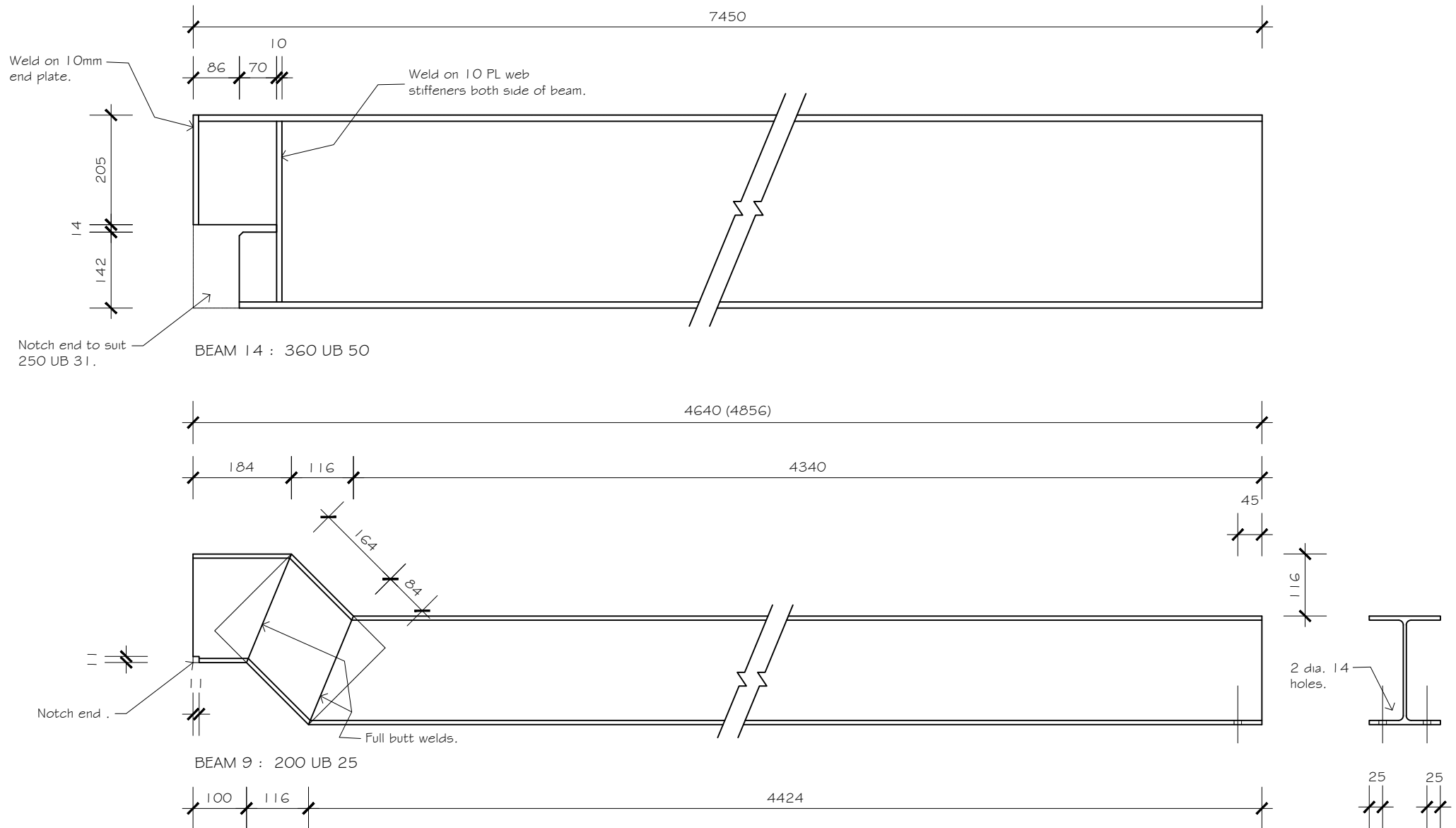
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STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD	FINAL CONSTRUCTION - 16.02.17	PREPARED - 23.1.17 ap	SHEET: 26 OF 40
AT: 10 TIPPER AVE, BRONTE. NSW. 2024.		JOB NO: 7746/16 D	Cape Cod AUSTRALIA



STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

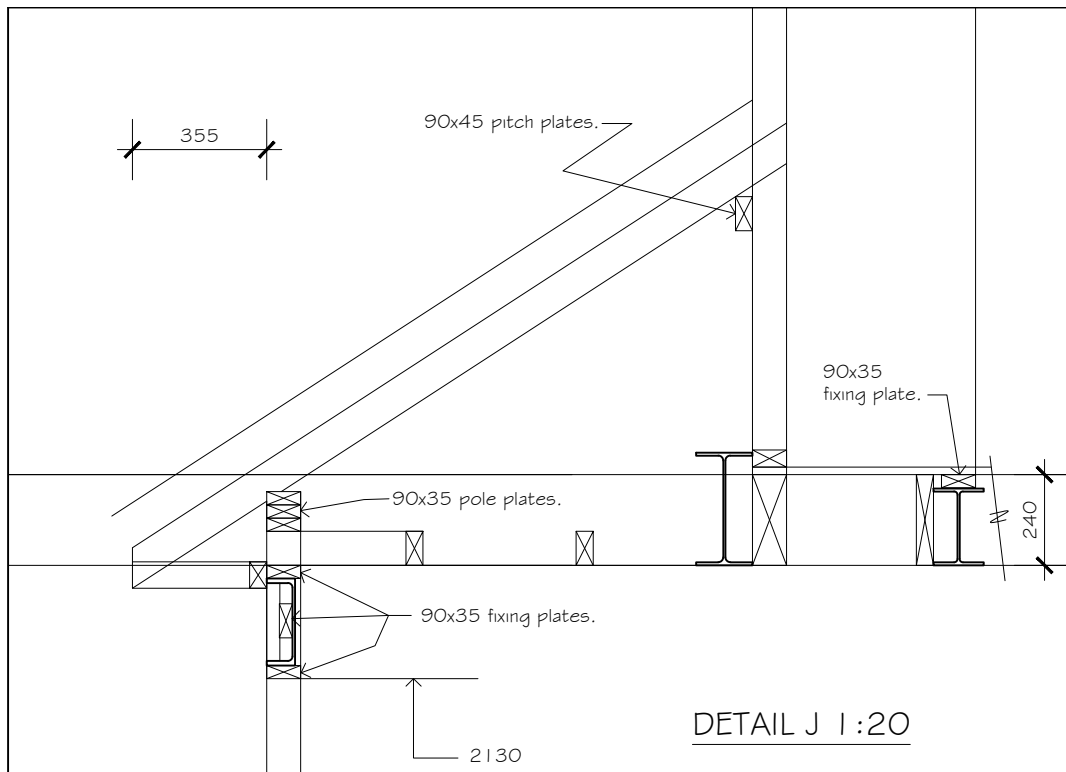
PREPARED - 23.1.17 ap

SHEET: 27 OF 40

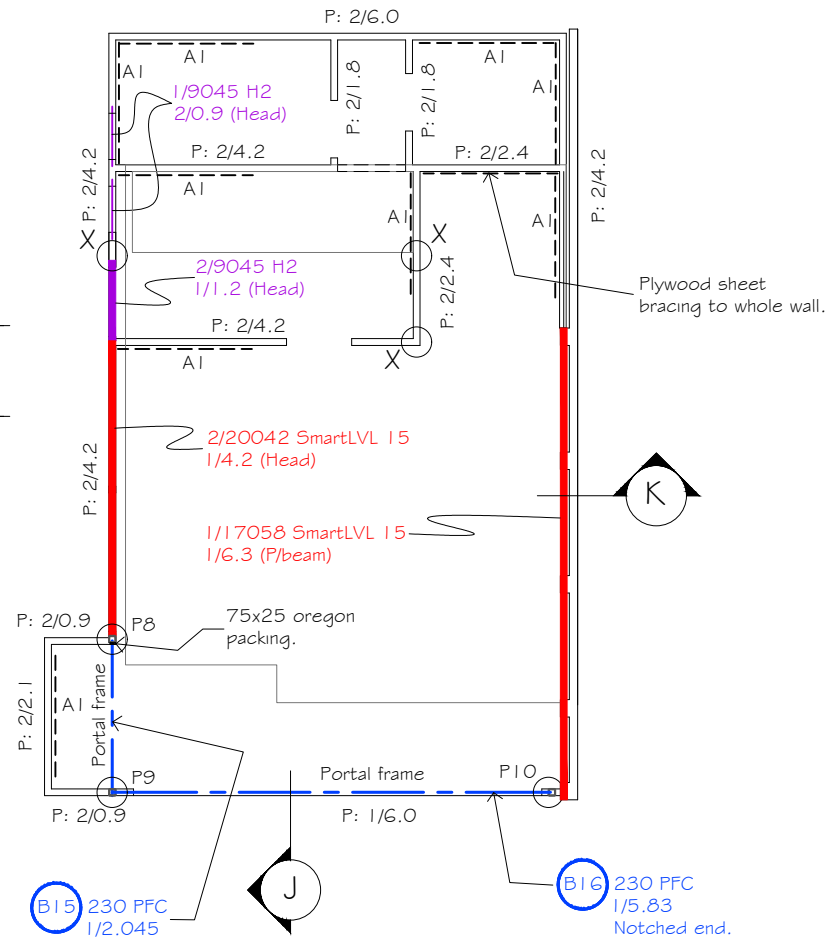
AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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DETAIL J 1:20



WALL FRAME LAYOUT - Garage level

SCALE 1:100

- * Min. 90x45 MGP10 studs at 450mm centres.
- * 'X' - denotes to provide min. three (3) 90x45mm MGP10 studs and block down to brick wall/pier under.
- * P8 - P10 - 89x89x5mm SHS set on new concrete slab.
- * 'A1' - Denotes to provide Type A metal bracing in accordance with AS 1684 requirements.
- * New wall frames to be secured to concrete slab with M10 dynabolts at 900mm centres and to brick walls at 600mm centres.

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

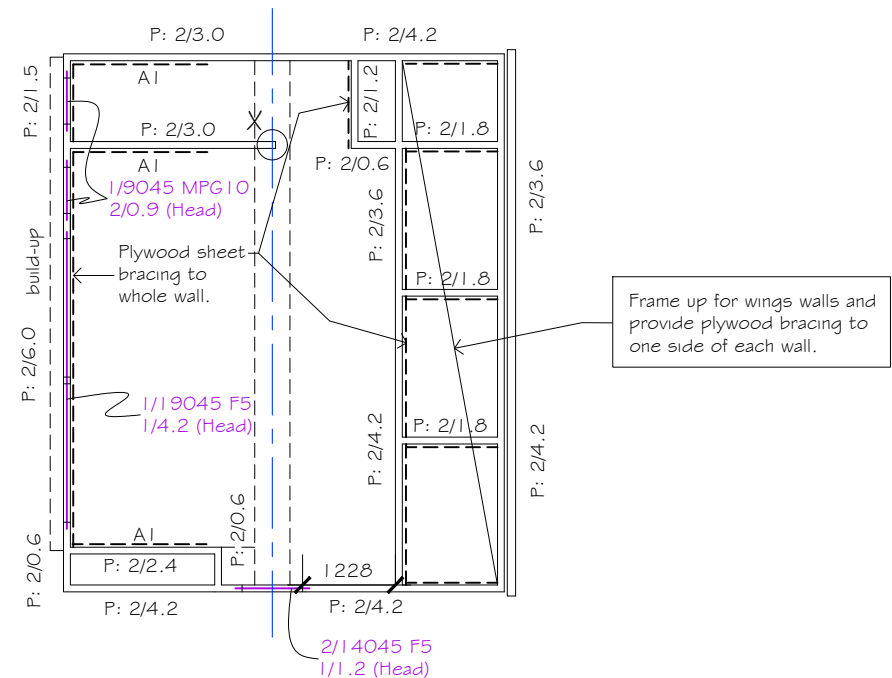
PREPARED - 23.1.17 ap

SHEET: 28 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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WALL FRAME LAYOUT - Studio level

SCALE 1:100

- * Min. 90x45 MGP 10 studs at 600mm centres.
- * 'X' - denotes to provide min. three (3) 90x45mm MGP 10 studs and block down to brick wall/pier under.
- * 'AI' - Denotes to provide Type A metal bracing in accordance with AS 1684 requirements.

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

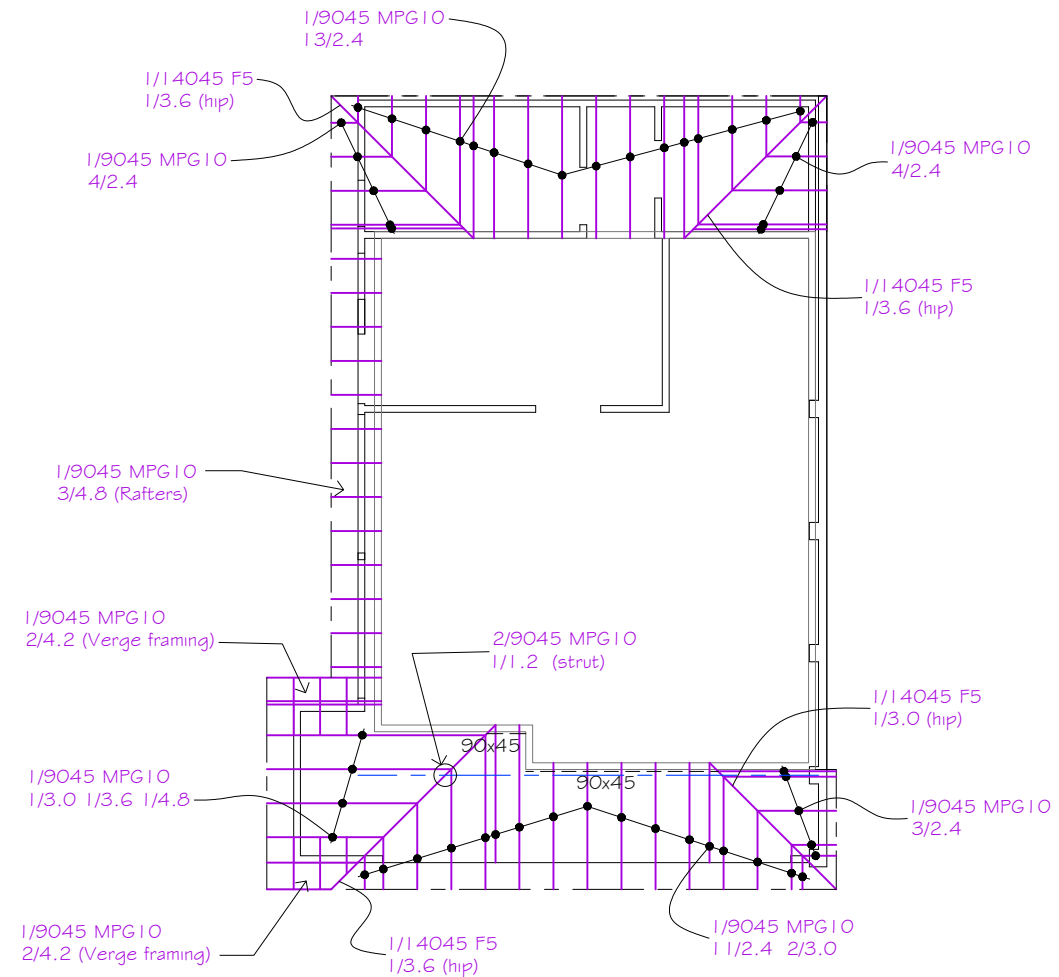
SHEET: 30 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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ROOF FRAME LAYOUT - Garage level tiled roof
SCALE 1:100

- * Rafters at 450mm centres.
- * LVL - Denotes tiling smart lvl

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

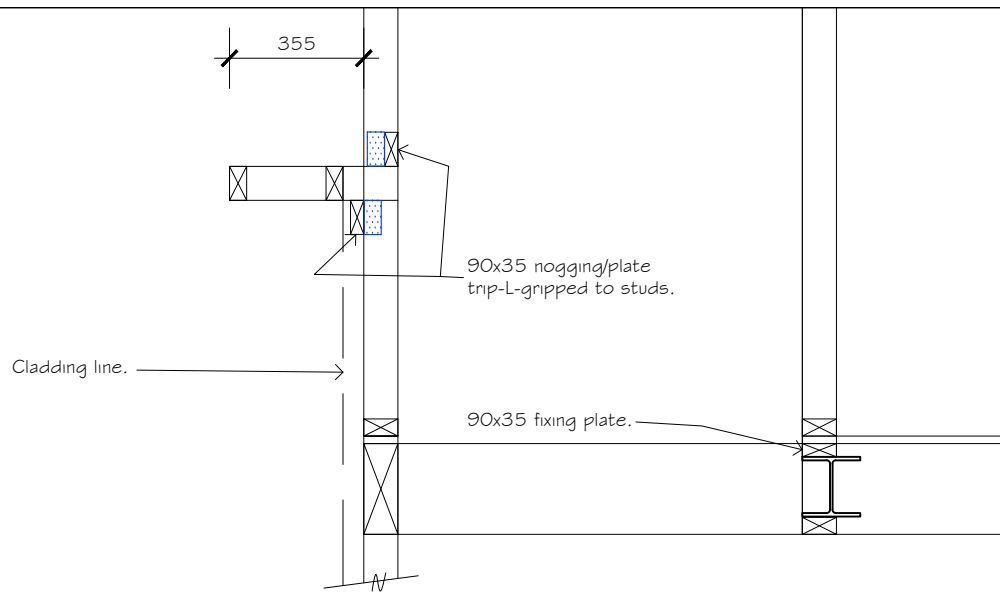
FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

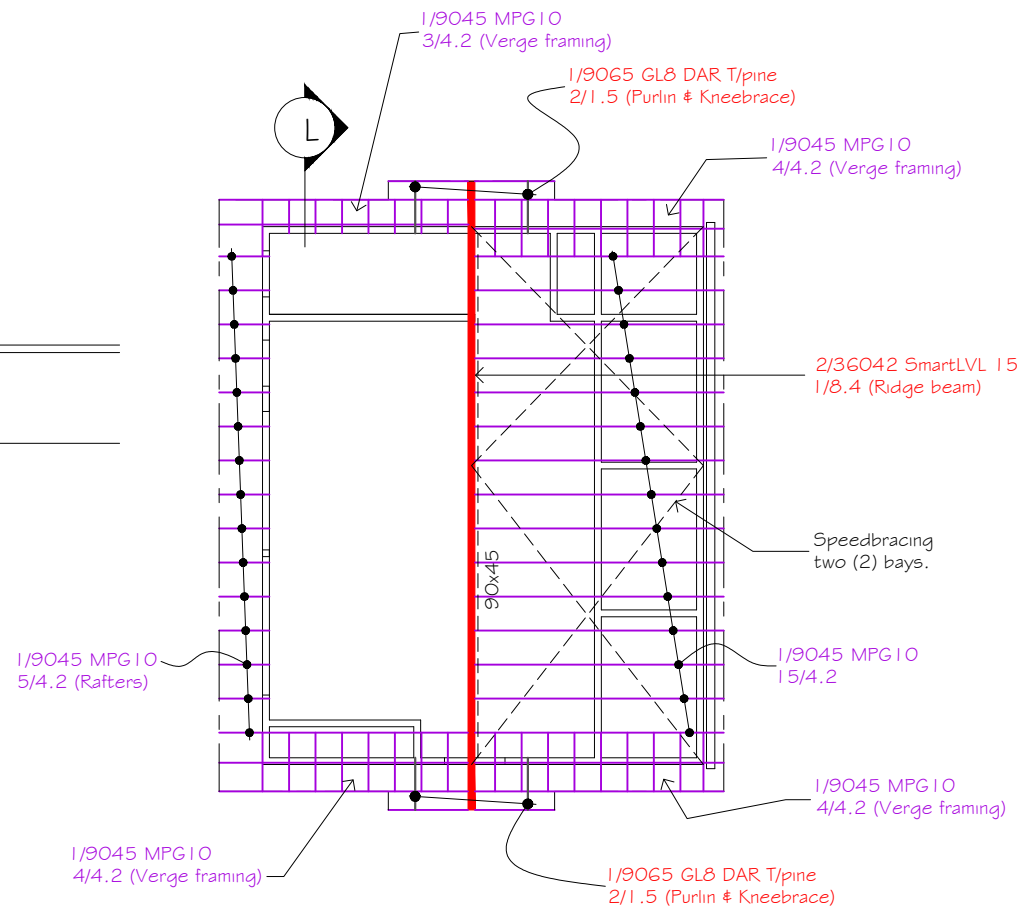
SHEET: 31 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D



DETAIL L 1:20



ROOF FRAME LAYOUT - Studio level tiles roof

SCALE 1:100

- * Rafters at 450mm centres.
- * LVL - Denotes tilling smart lvl

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

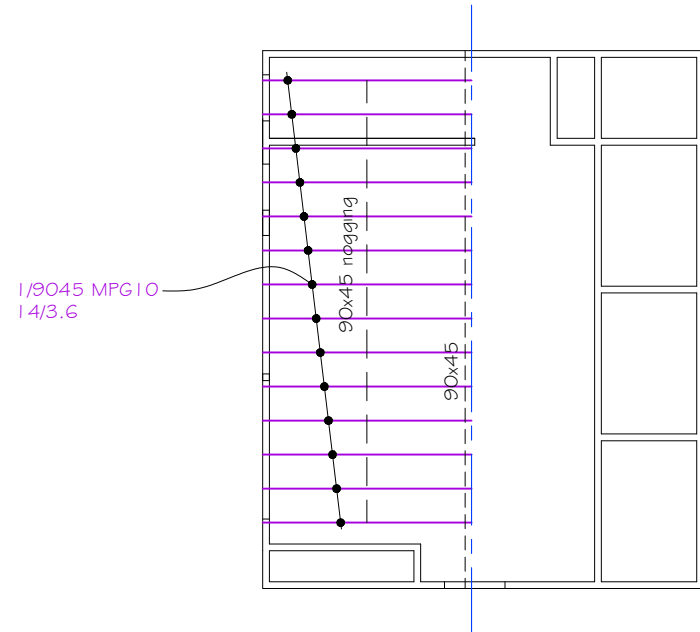
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SHEET: 32 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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CEILING FRAME LAYOUT - Studio

SCALE 1:100

- * Ceiling joists at 450mm centres spiked to rafters at midspan.
- * All ceiling joists to be strapped up to 90x45 noggng.
- * LVL - Denotes tilling smart lvl

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

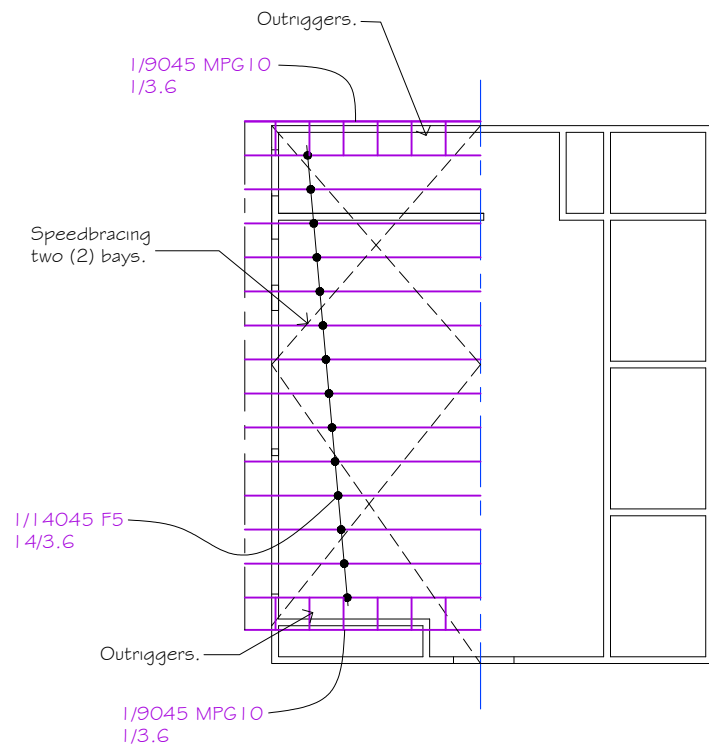
SHEET: 33 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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ROOF FRAME LAYOUT - Studio metal roof

SCALE 1:100

- * Rafters at 450mm centres.
- * LVL - Denotes tilling smart lvl

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

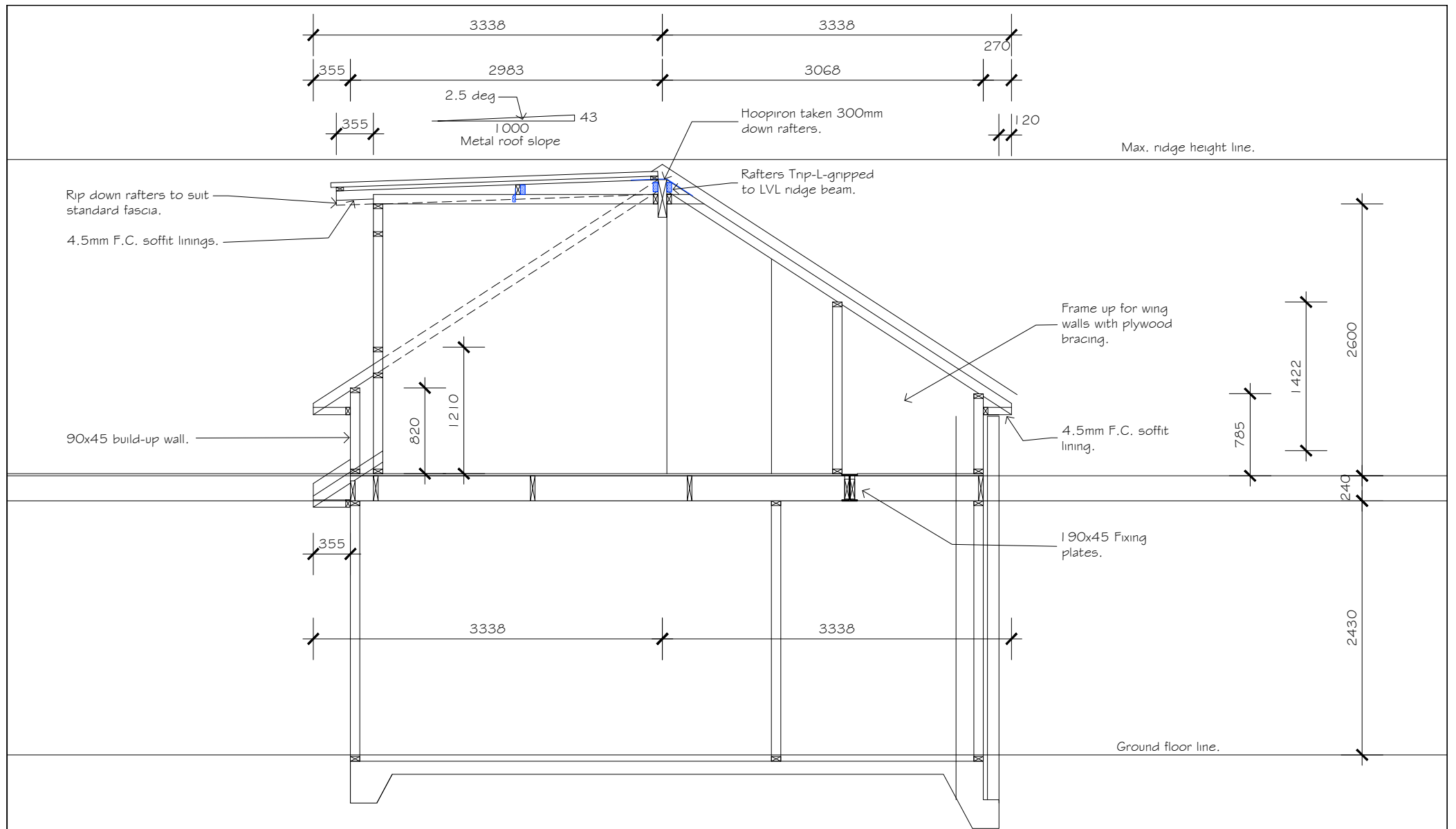
PREPARED - 23.1.17 ap

SHEET: 34 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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CONSTRUCTION SECTION K - Garage/Studio
SCALE 1:50

AMENDED FINAL CONSTRUCTION - 10.05.17

FINAL CONSTRUCTION - 16.02.17

FOR: MRS. R HEAD

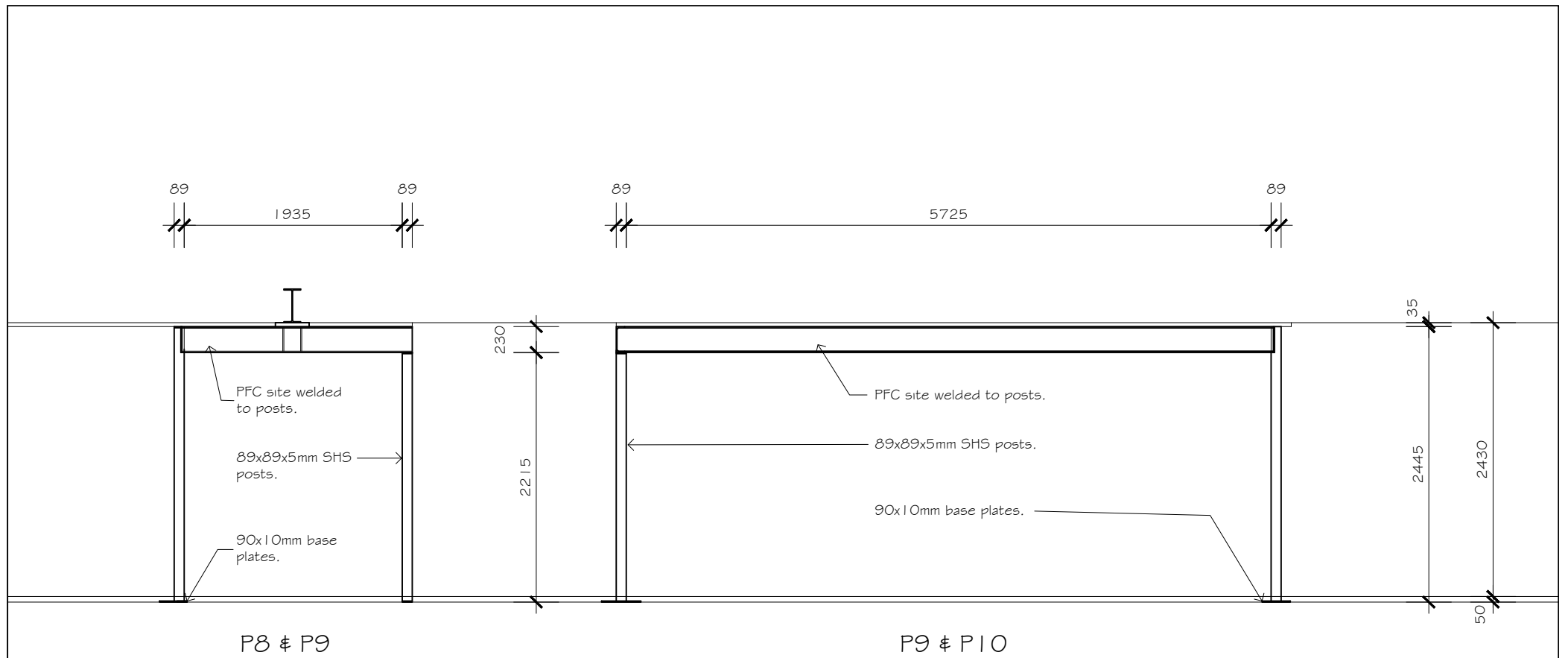
PREPARED - 23.1.17 ap

SHEET: 35 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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PORTAL FRAME LAYOUTS - Garage
SCALE 1:50

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

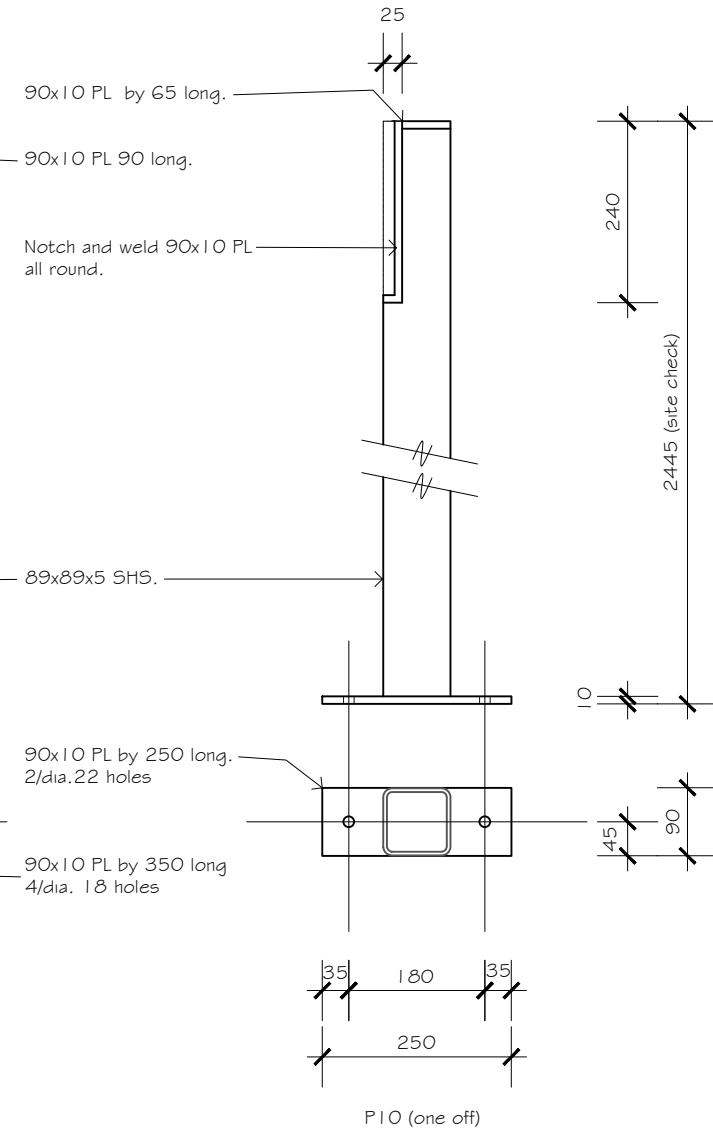
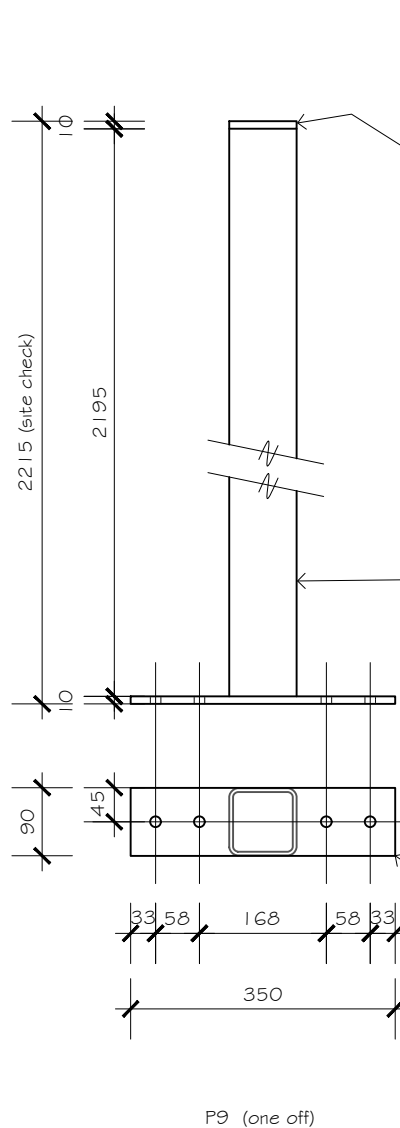
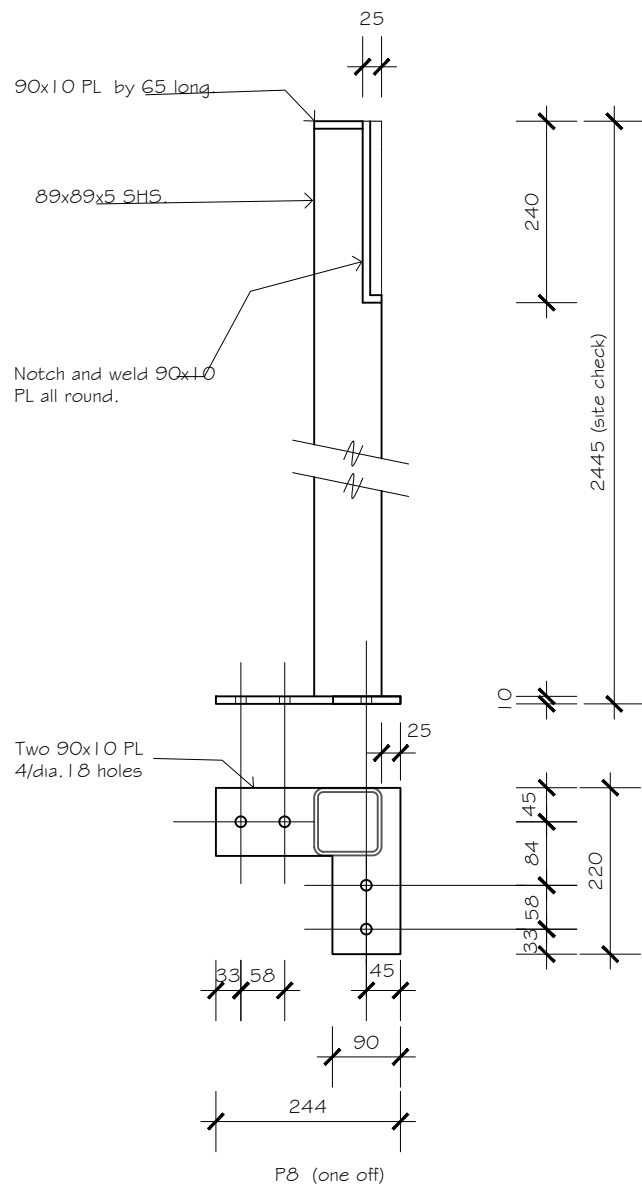
SHEET: 36 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

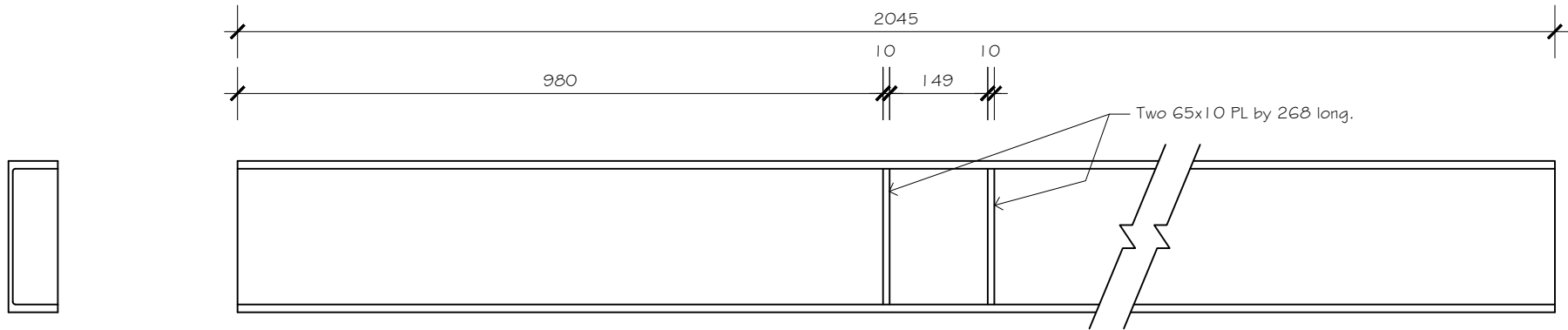
SHEET: 37 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

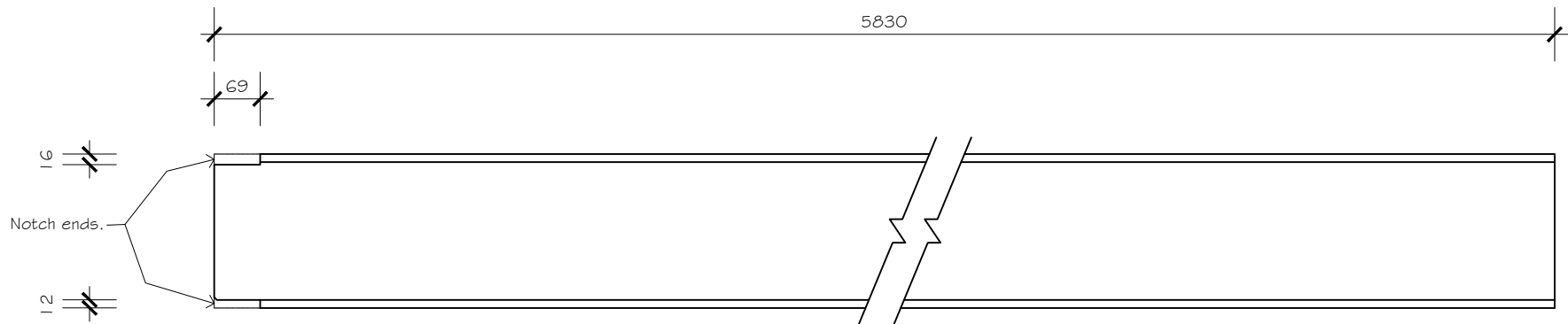
JOB NO: 7746/16

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BEAM 15 : 230 PFC



BEAM 16 : 230 PFC

STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

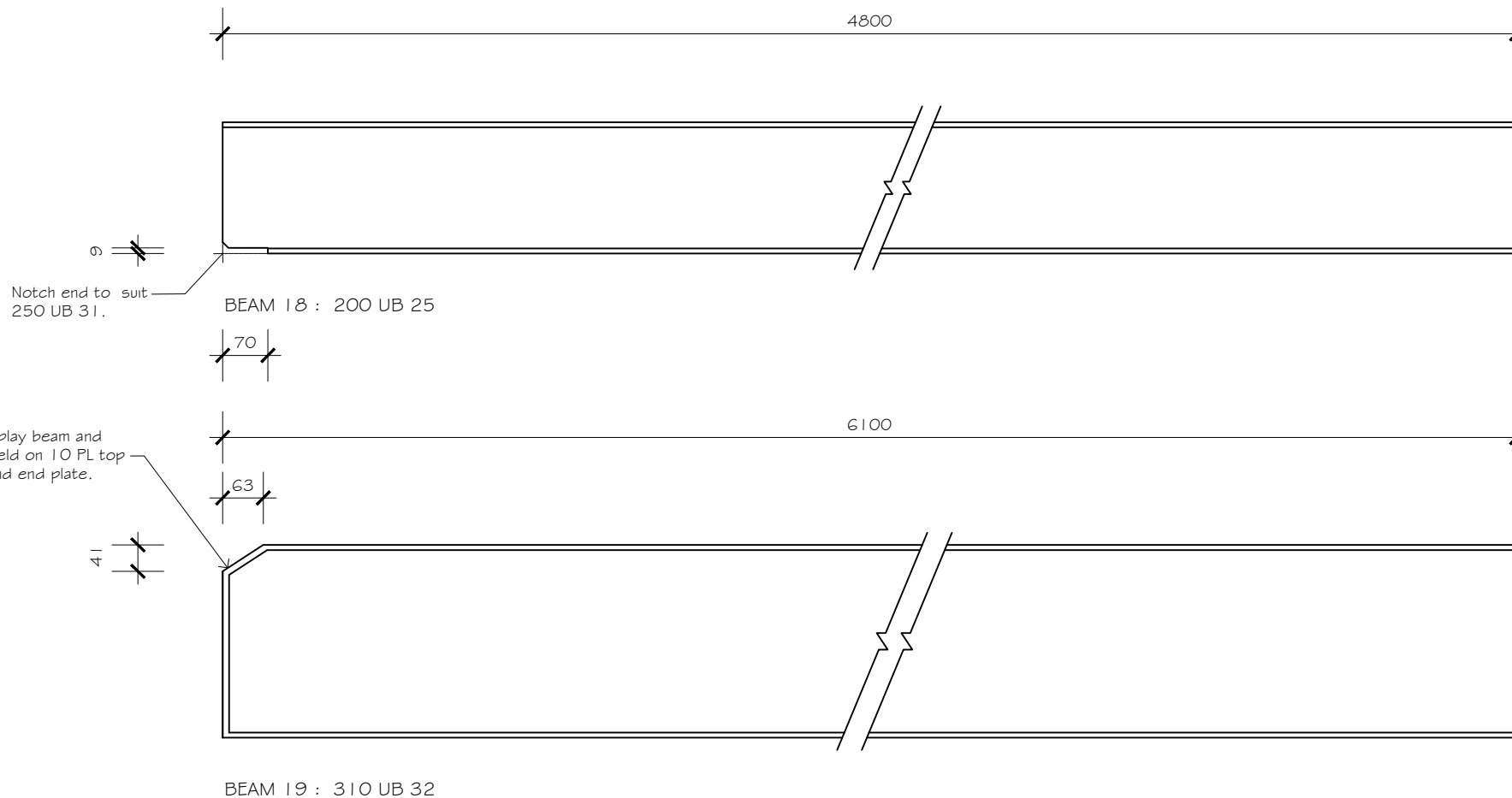
PREPARED - 23.1.17 ap

SHEET: 38 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16 D

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STEELWORK DETAILS
SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

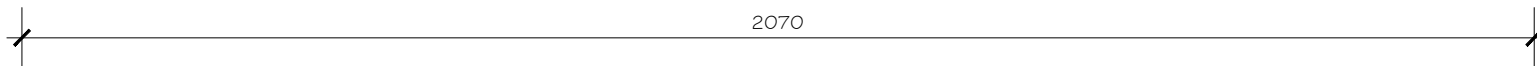
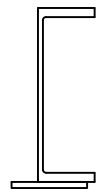
SHEET: 39 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

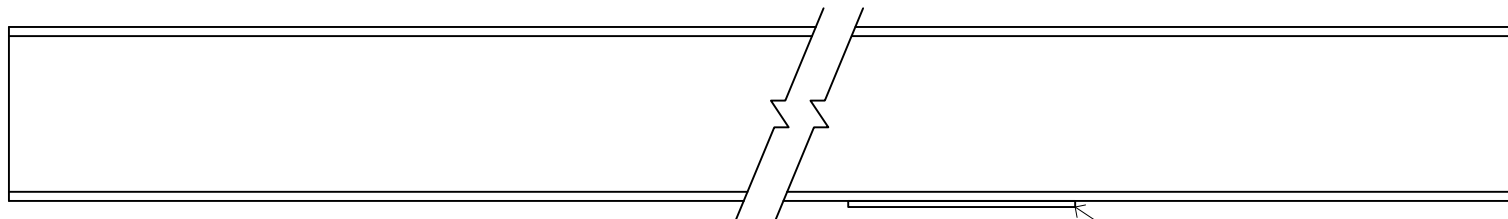
JOB NO: 7746/16 D

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35



2070



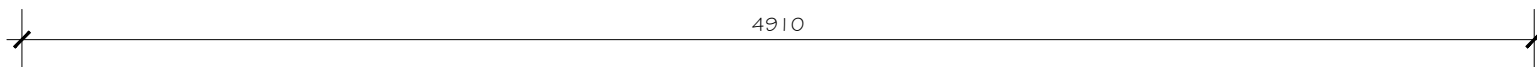
100x8 PL by 300 long.

BEAM 20 : 230 PFC

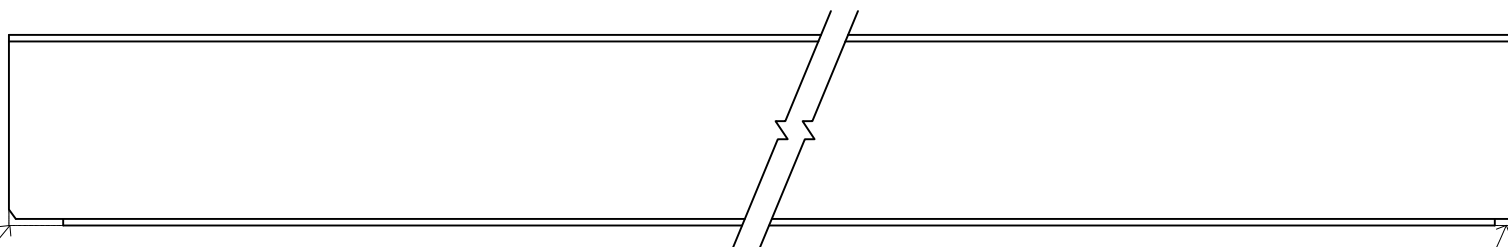


1110

300



4910

Notch end to suit
310 UB 32

BEAM 21 : 250 UB 31

Notch end.



72



35

STEELWORK DETAILS

SCALE 1:10

AMENDED FINAL CONSTRUCTION - 10.05.17

FOR: MRS. R HEAD

FINAL CONSTRUCTION - 16.02.17

PREPARED - 23.1.17 ap

SHEET: 40 OF 40

AT: 10 TIPPER AVE, BRONTE. NSW. 2024.

JOB NO: 7746/16

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