

240x45 and 90x35 plates secured
to steel beam. Provide four (4)
Trip-L-grips connectors to existing
timber roof beams.

DETAIL X 1:20

WALL FRAME/LINTEL LAYOUT - G/floor

SCALE 1:100

- * Min. 90x45 H2 studs at 450mm centres.
- * P4 - Galvanised 150x100x9mm RHS set on new concrete pad to eng. details and secured to existing brick wall.
- * P3 - 150x100x9mm RHS secured to existing concrete floor slab.
- * P1 & P2 - 150x100x9mm SHS secured to existing concrete floor slab. Pack out wall to Study to suit.

Existing perspex to remain.

Trim existing barge capping
and provide new metal
flashing under and down
into new box gutter.

Existing barge board to
remain.

Extend existing eave
overhang for box gutter
frame and make good
cladding.

90mm drainage offsets
down to existing lower
gutters.

LVL head by owner.

Silicon seal between new and
existing metal flashings.

70x45 & 90x35
nogging.

90x35 fixing plates.

Site check for existing timber
roof beam.

DETAIL A 1:20

FOR: MR. A & MRS. R GORDON

FINAL CONSTRUCTION - 03.04.17

PREPARED - 27.2.17 ap

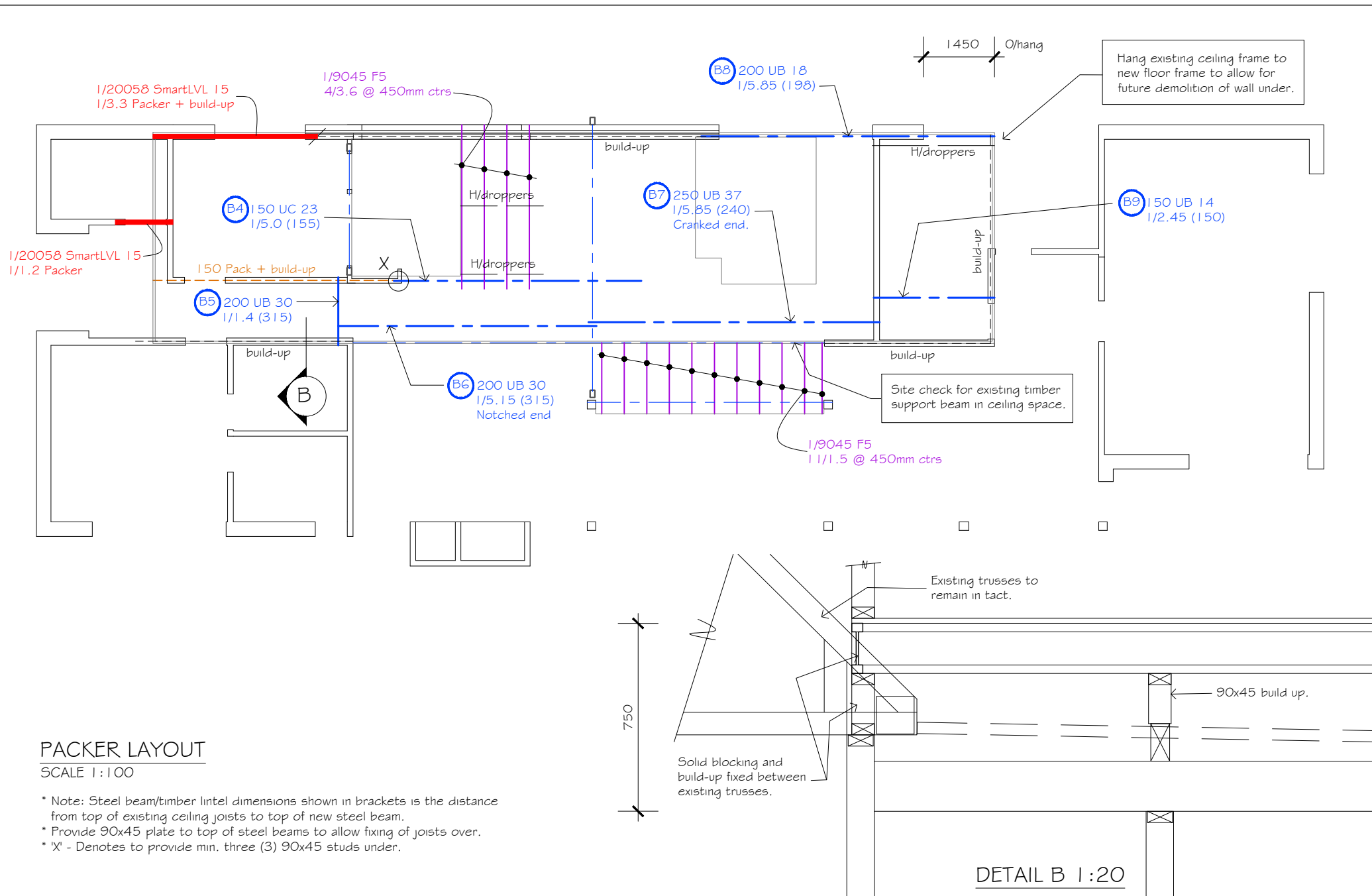
SHEET: 1 OF 13

AT: 19 YETHONGA AVE, LANE COVE WEST. NSW. 2066.

JOB NO: 7787/16

C

Cape Cod
AUSTRALIA



FOR: MR. A & MRS. R GORDON

FINAL CONSTRUCTION - 03.04.17

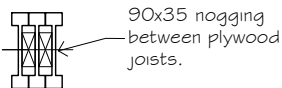
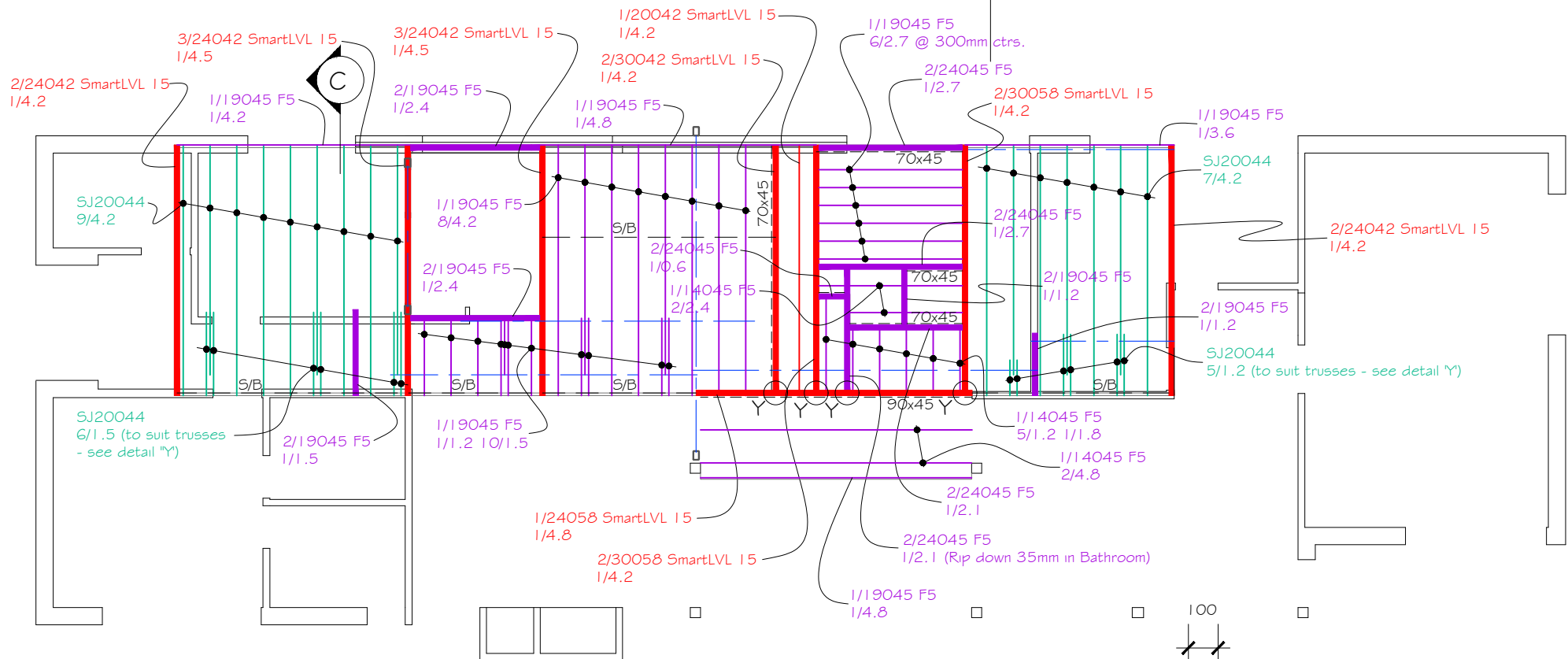
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SHEET: 2 OF 13

AT: 19 YETHONGA AVE, LANE COVE WEST. NSW. 2066.

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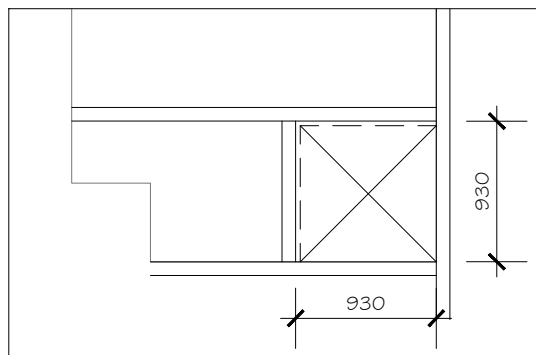


DETAIL 'Y' 1:20

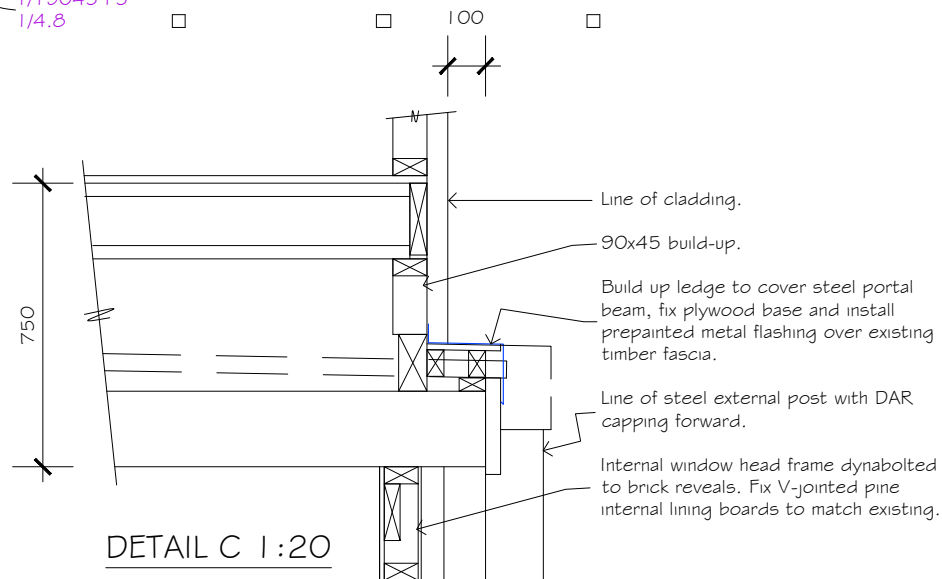
FLOOR JOISTS

SCALE 1:100

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



Shower recess trimmer
setout 1:50



DETAIL C 1:20

FOR: MR. A & MRS. R GORDON

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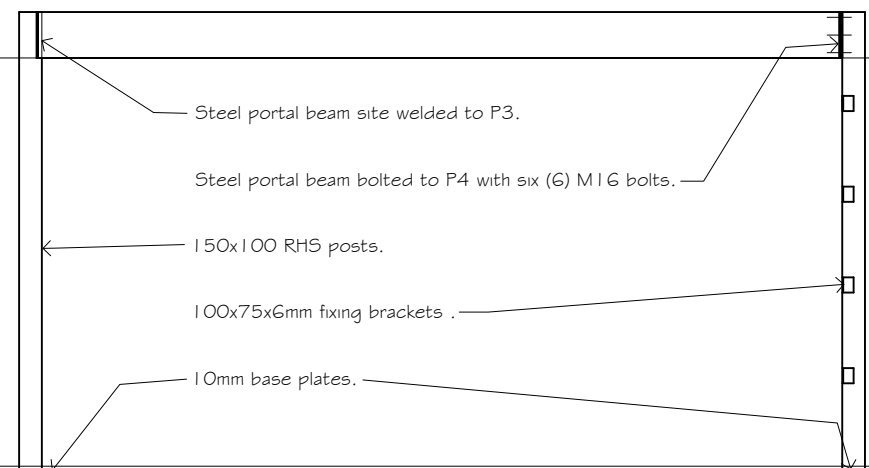
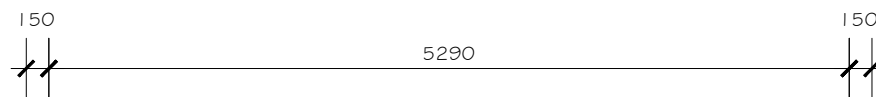
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SHEET: 3 OF 13

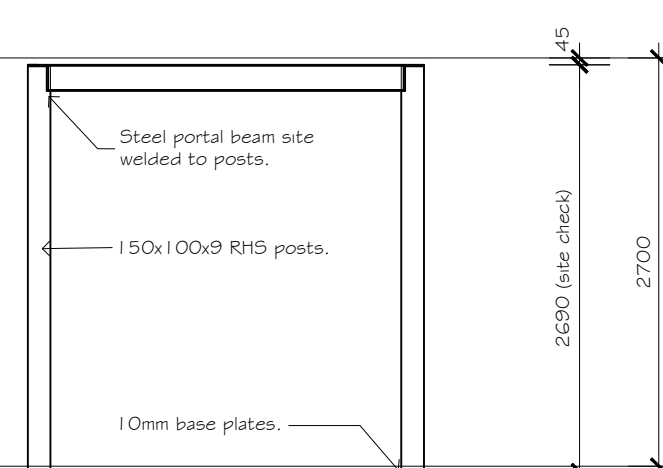
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P3 & P4



P1 & P2

PORTAL FRAME LAYOUTS 1:50

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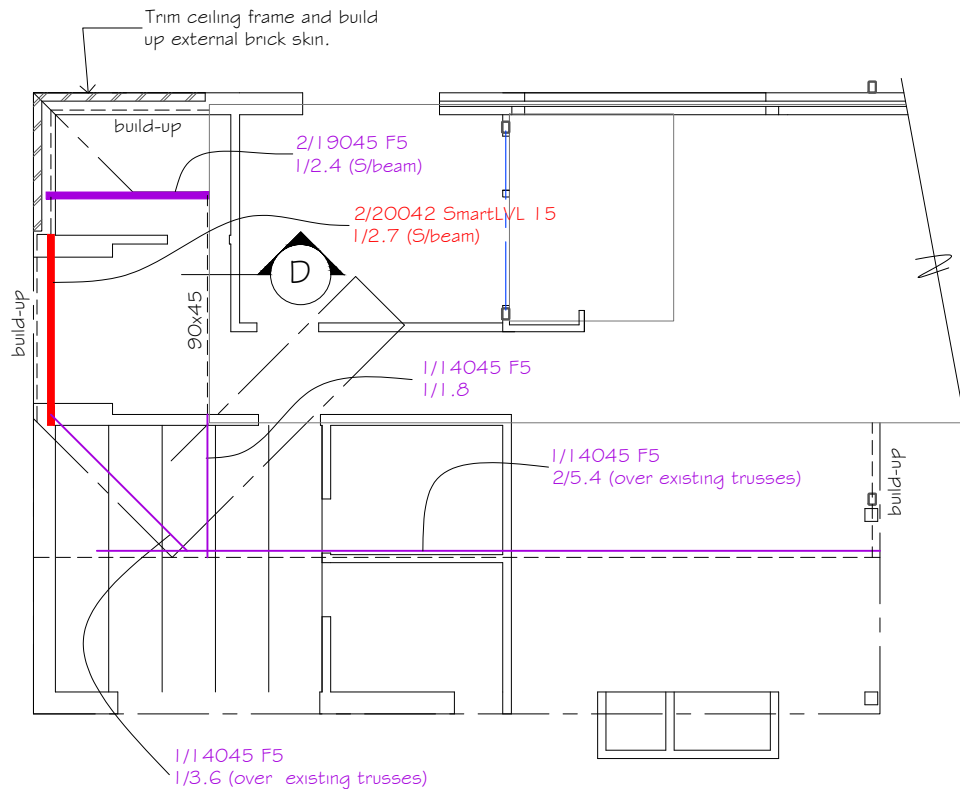
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70x35 roof battens at max 650mm centres.

140x45 F5 rafters at 450mm centres.

90x45 pole plate.

190x90 F5 strutting beam.

Standard timber fascia.

90x45 build-up.

Weatherex cladding and Alcor flashing over existing barge.

Existing barge board to remain across Porch awning roof only.

LVL hanging/strutting beam.

PURLIN LAYOUT - G/floor

SCALE 1:100

* LVL - Denotes tilling smart lvl

DETAIL D 1:20

FOR: MR. A & MRS. R GORDON

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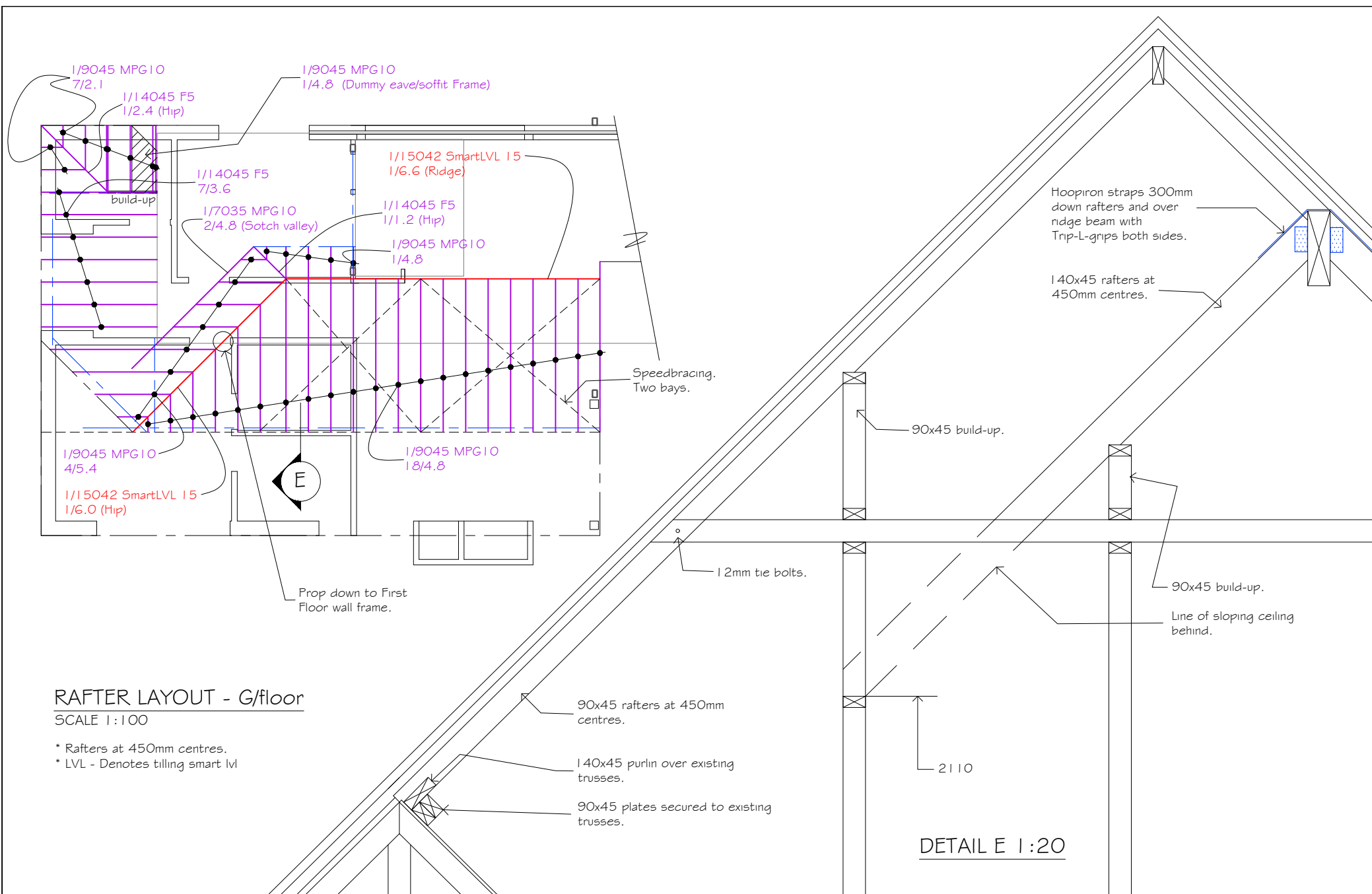
SHEET: 5 OF 13

AT: 19 YETHONGA AVE, LANE COVE WEST. NSW. 2066.

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FOR: MR. A & MRS. R GORDON

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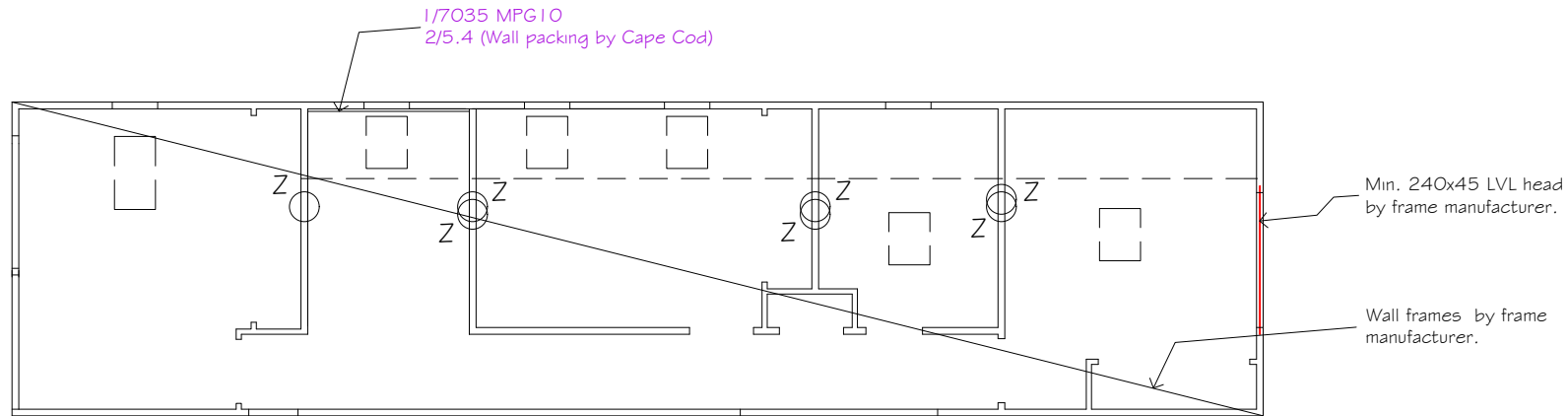
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WALL FRAME LAYOUT - F/floor

SCALE 1:100

- * 'Z' - Denotes to provide two (2) 90x45 studs under hanging/strutting beams.
- * LVL - Denotes tiling smart lvi

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AT: 19 YETHONGA AVE, LANE COVE WEST. NSW. 2066.

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2/13042 SmartLVL 15
1/3.0 (Sloping head)

1/24058 SmartLVL 15
1/2.4 (H/strutting beam)

2/30042 SmartLVL 15
1/4.8 (H/strutting beam)

1/24058 SmartLVL 15
1/2.7 (H/strutting beam)

(B10) 150 UB 14
1/3.6
Splay end.

1/20058 SmartLVL 15
1/3.6 (Hanger)

1/19045 F5
1/2.4 (Hanger)

2/13042 SmartLVL 15
1/3.0 (Sloping head)

1/9045 MPG 10
2/2.4

1/9045 MPG 10
1/4.2

1/9045 MPG 10
22/3.6

70x35 fixing plate over steel roof beam.

12mm tie bolts.

90x45 rafters at 450mm centres.

70x35 pitching plate.

410

CEILING FRAME LAYOUT - F/floor

SCALE 1:100

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

DETAIL F 1:20

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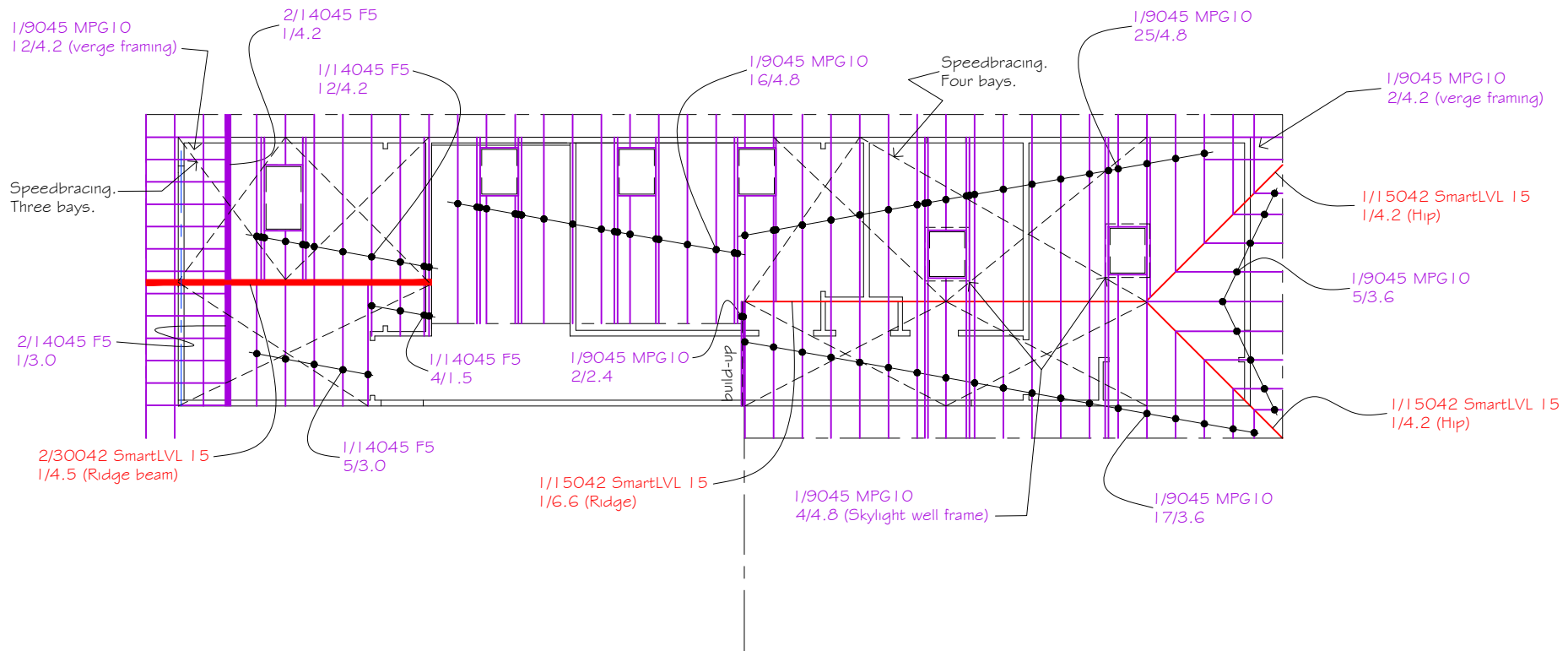
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RAFTER LAYOUT - F/floor

SCALE 1:100

- * Rafters at 450mm centres.
- * LVL - Denotes tiling smart lvl
- * Rip down rafter overhangs to 140mm rafters to suit 90x45 main rafters.
- * Provide double rafters either side of skylights.

FOR: MR. A & MRS. R GORDON

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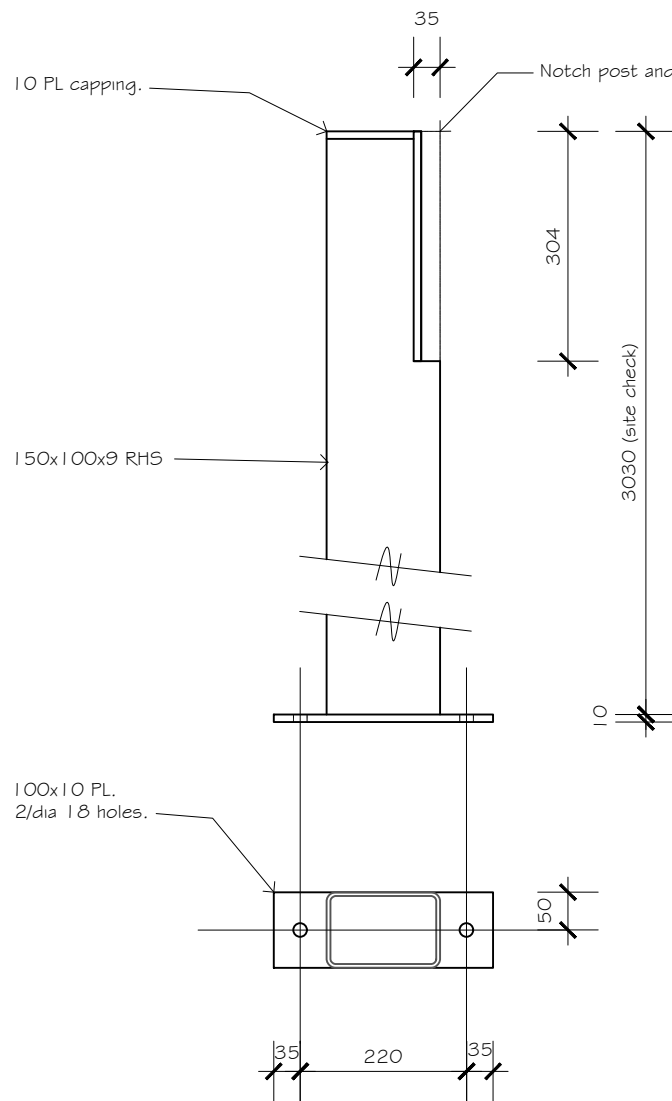
SHEET: 9 OF 13

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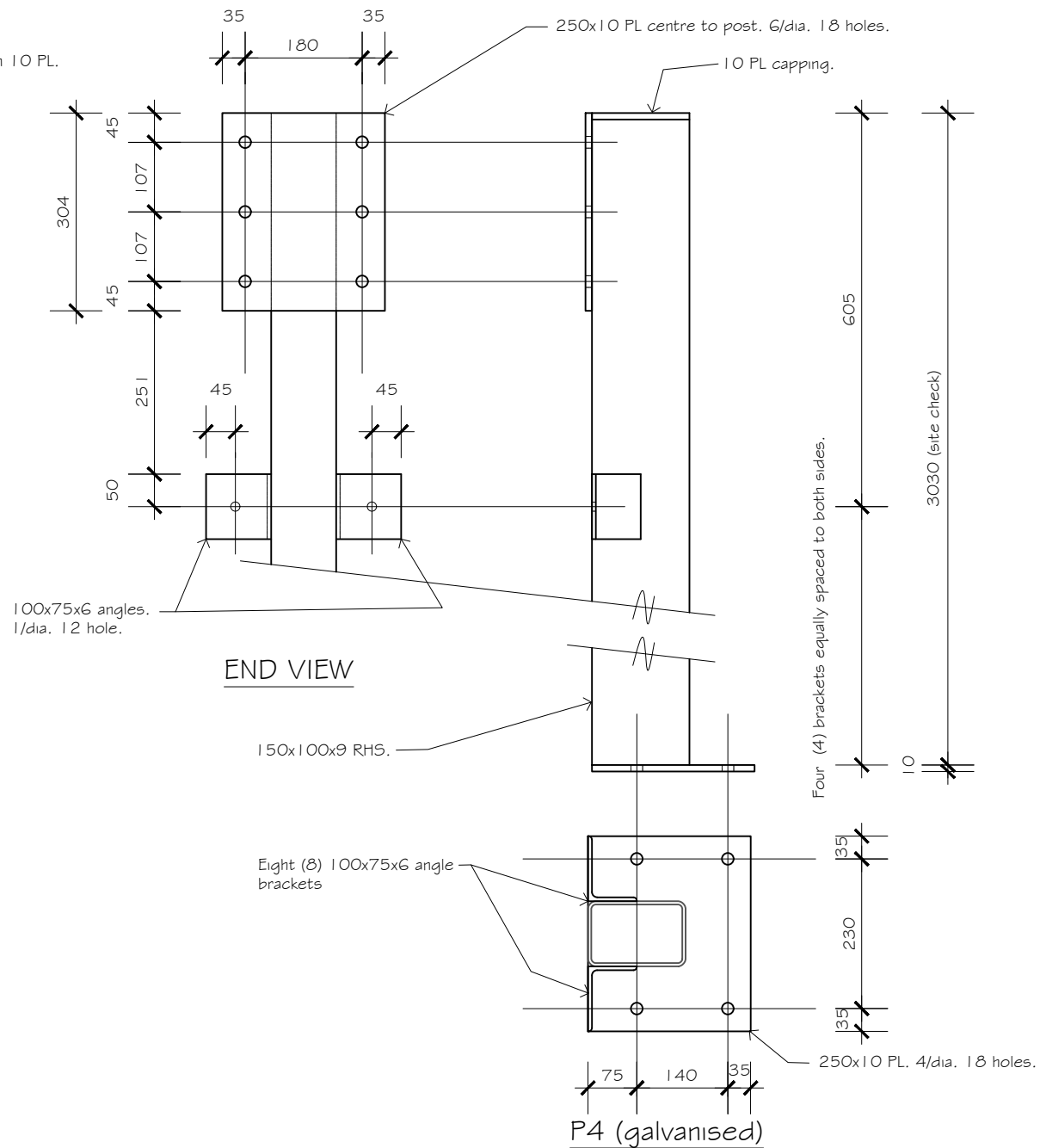
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P3

STEELWORK DETAILS

SCALE 1:10



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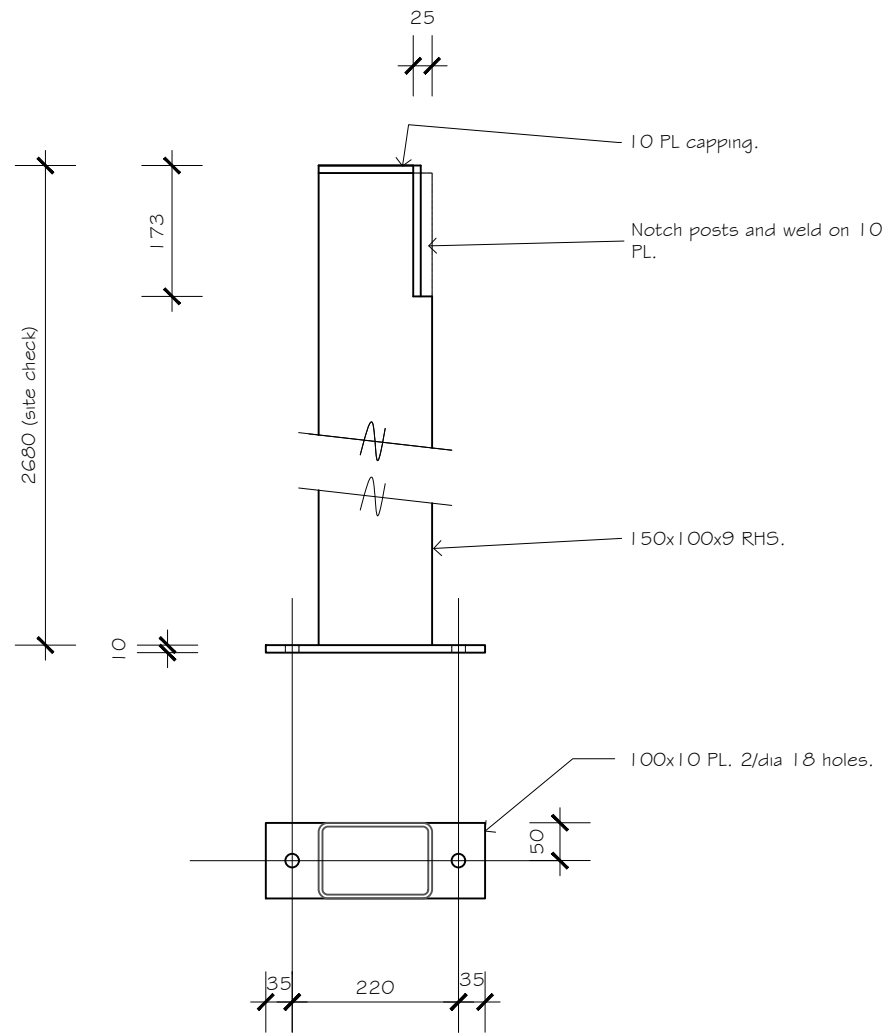
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P1 and P2

STEELWORK DETAILS
SCALE 1:10

FOR: MR. A & MRS. R GORDON

FINAL CONSTRUCTION - 03.04.17

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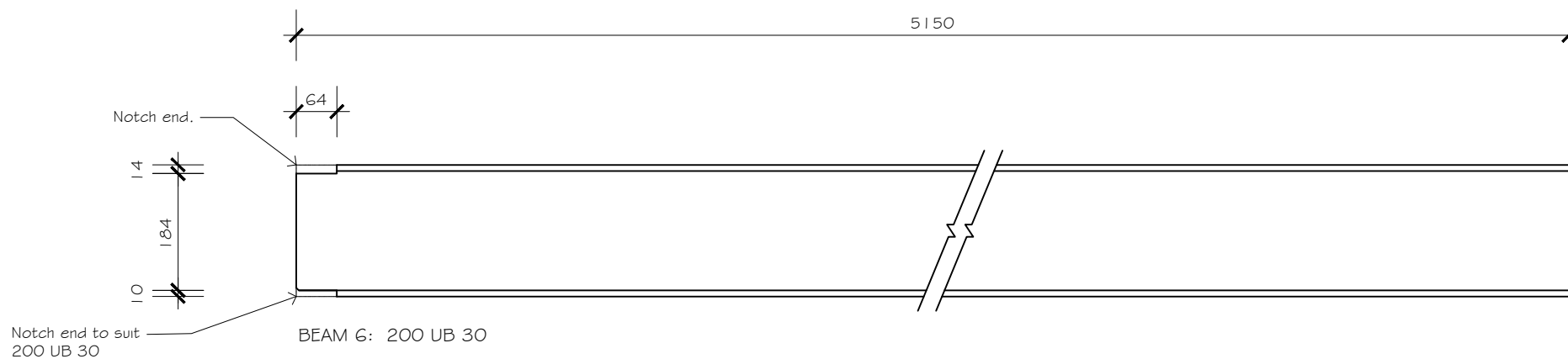
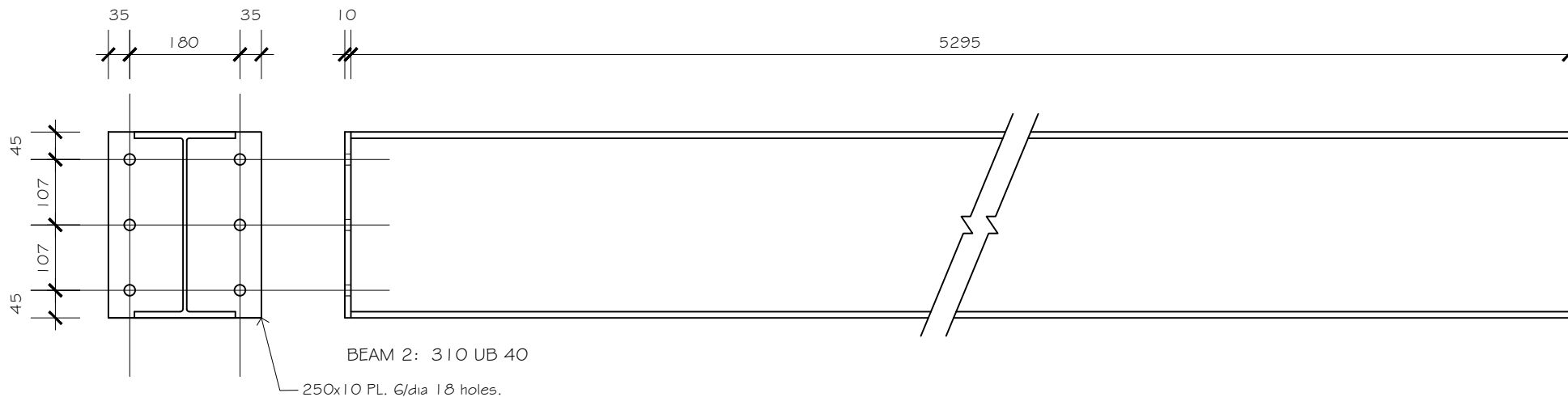
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STEELWORK DETAILS
SCALE 1:10

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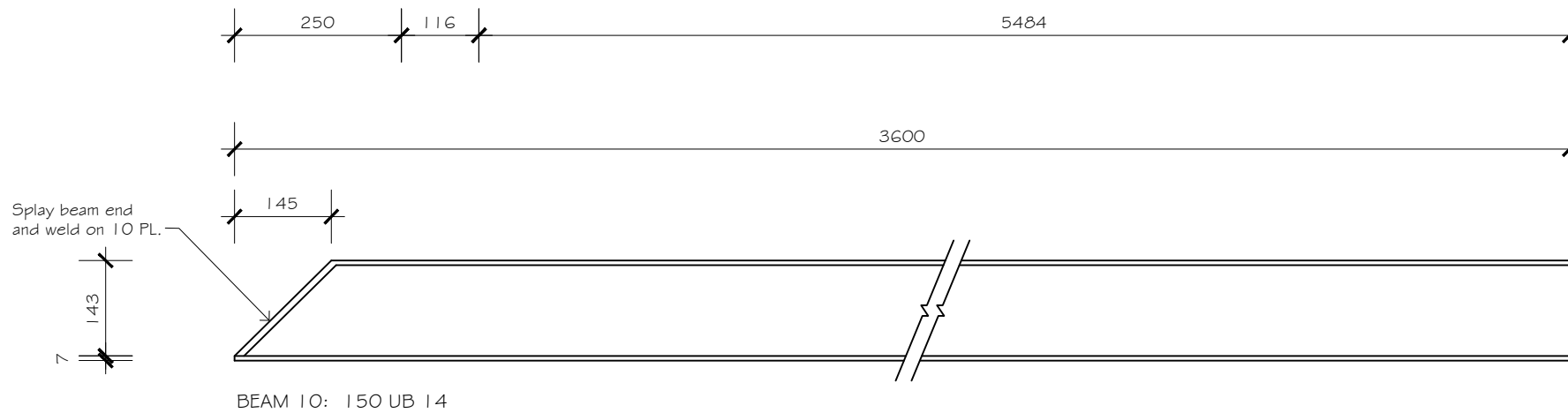
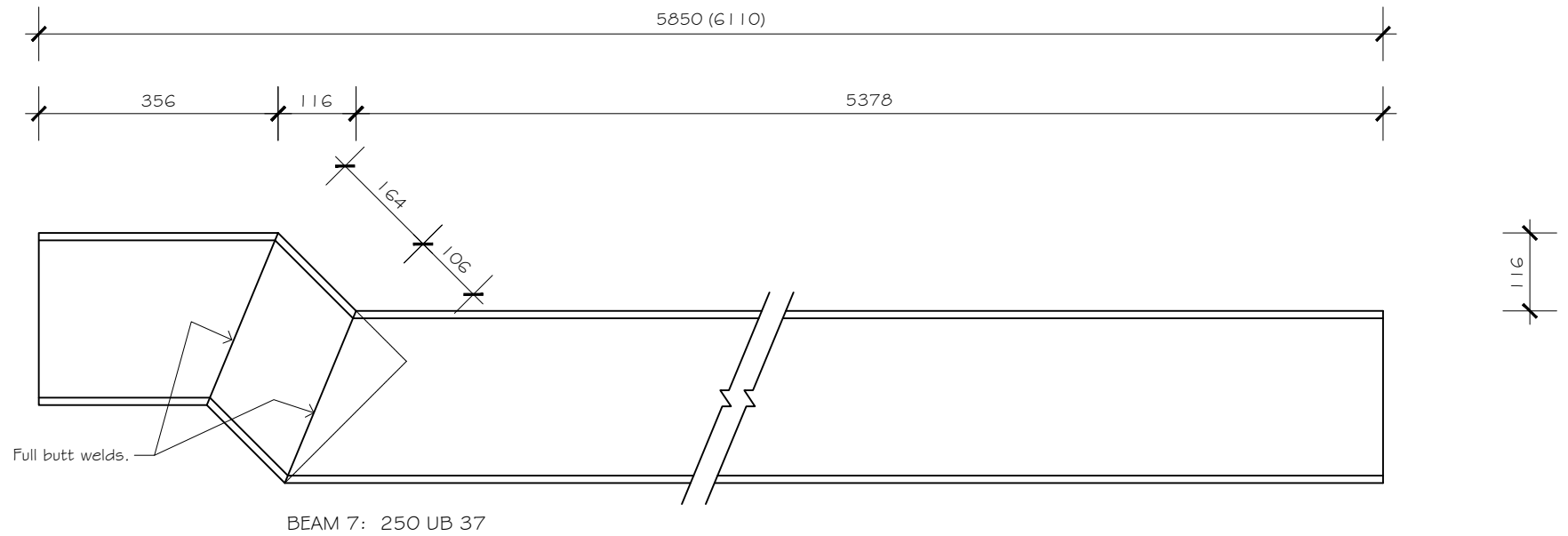
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STEELWORK DETAILS
SCALE 1:10

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SHEET: 13 OF 13

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