

## PACKER LAYOUT

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 OVER STEEL BEAMS B1 - B4 TO ALLOW FIXING OF JOISTS OVER
- \* PROVIDE 90 X 90 PLATE OVER BEAM 5 (B5)
- \* PROVIDE 90 X 45 BUILD UP OVER BEAM 6 (B6)
- \* CUT AWAY/NOTCH EXISTING CEILING JOISTS IF REQUIRED TO ACHIEVE LEVELS FOR NEW BEAMS
- \* PROVIDE FIRE CUT ENDS TO STEEL BEAMS WHERE SHOWN CIRCLED

FOR: MR R FLEISCHER & MS L BRISTOWE

FINAL CONSTRUCTION - 14.07.16

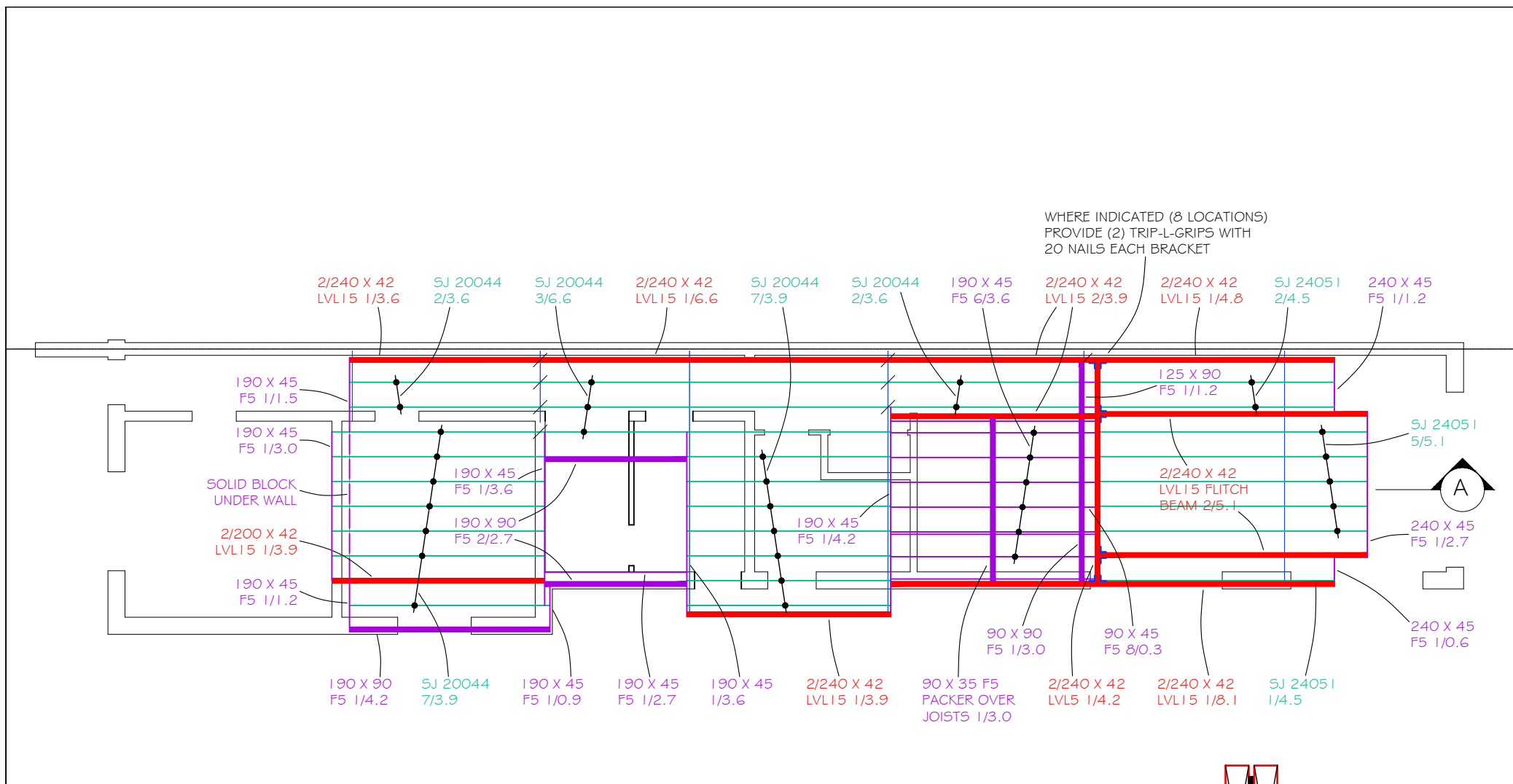
AMENDED - 06.07.16 SDS  
PREPARED - 29.04.16 SDS

SHEET: 1 OF 12

AT: 76 CARRINGTON ROAD, RANDWICK

JOB NO: 7721/15 C

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## FLOOR JOISTS - FIRST FLOOR

SCALE 1:100

- \* PROVIDE 70 X 45 TRIMMERS FOR FIXING WET AREA FLOORING WHERE SHOWN DASHED
- \* SET DOWN BATHROOM JOISTS 35mm AND SHOWER RECESS JOISTS AN ADDITIONAL 25mm
- \* SJ - DENOTES TILLING SMART JOISTS
- \* LVL - DENOTES TILLING SMART LVL

## FLITCH BEAM DETAIL

SCALE 1:10

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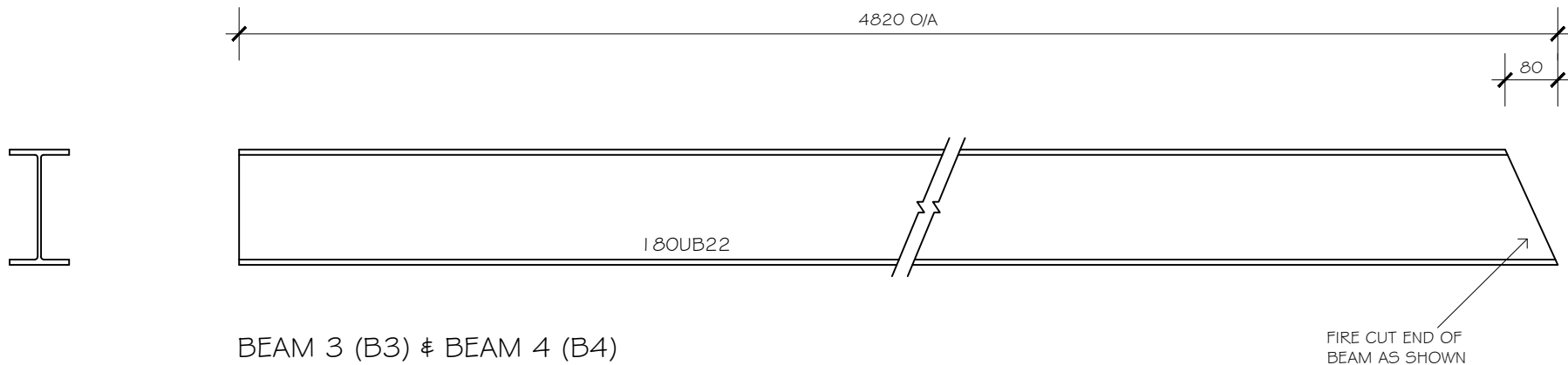
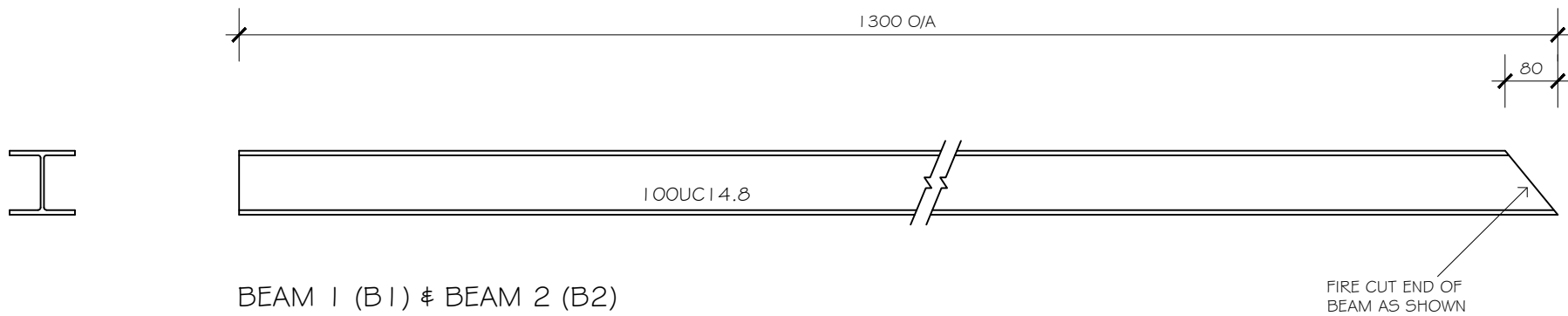
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STEEL DETAILS  
SCALE 1:10

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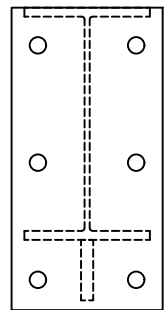
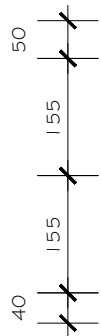
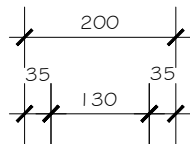
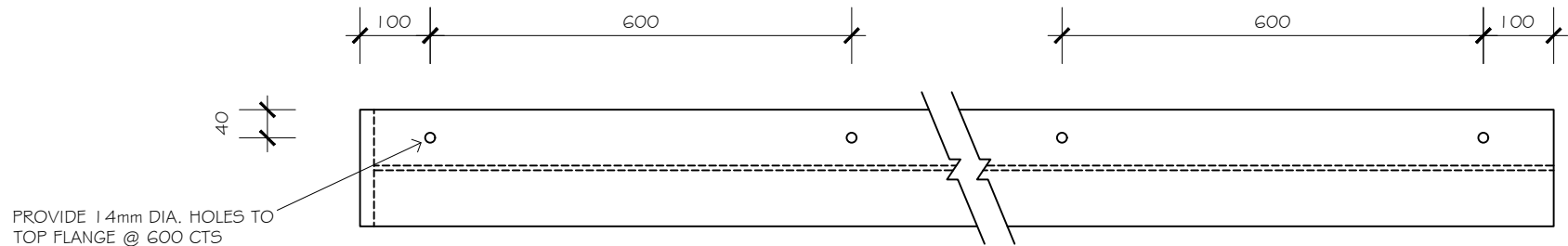
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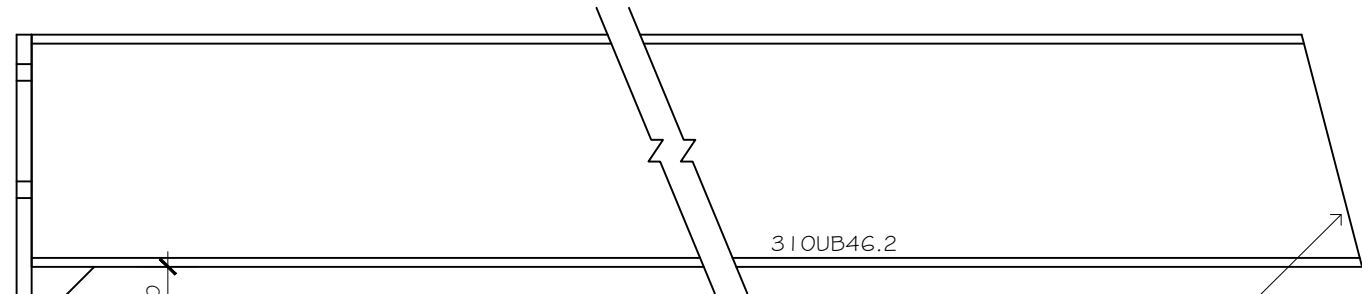
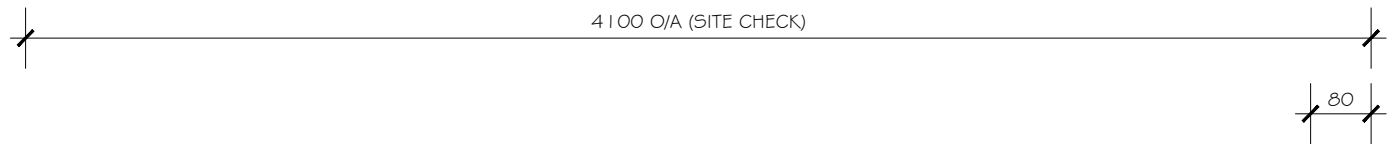
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400 X 200 X 20mm PLATE WITH  
(6) OFF 22mm DIA. HOLES



FIRE CUT END OF  
BEAM AS SHOWN

16mm STIFFENING  
PLATE

BEAM 5 (B5)

## STEEL DETAILS

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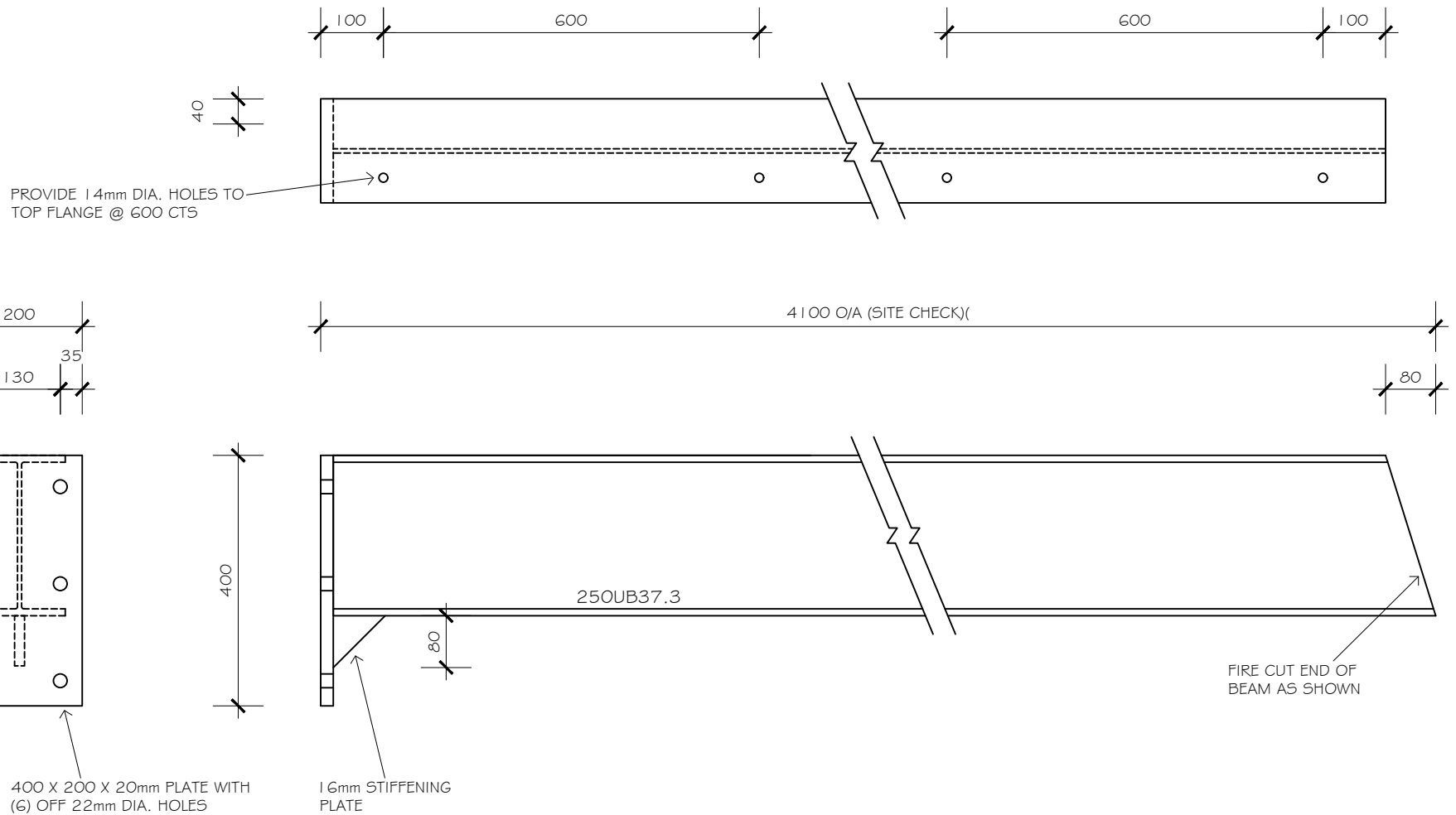
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BEAM 6 (B6)

STEEL DETAILS  
SCALE 1:10

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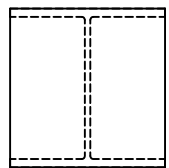
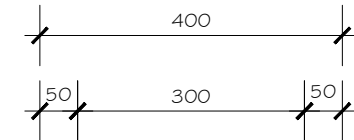
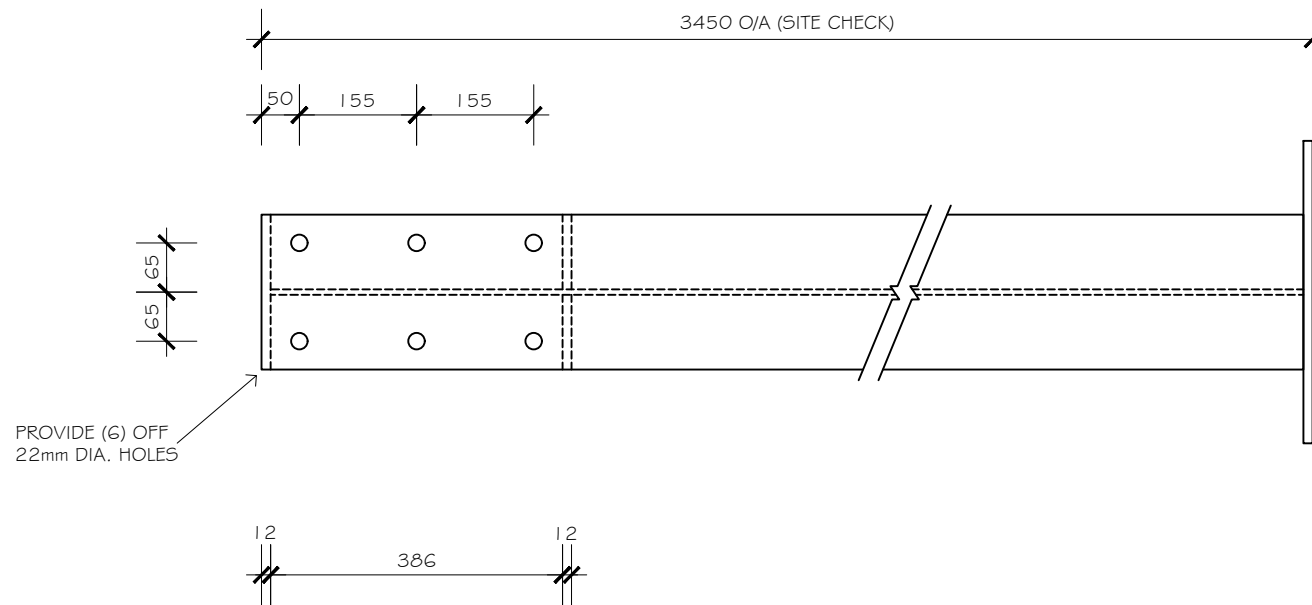
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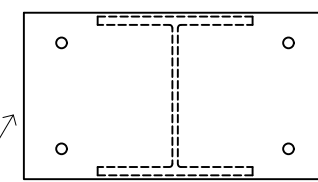
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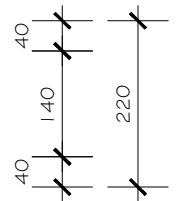
12mm TOP PLATE



12mm WEB STIFFENING PLATE



400 X 200 X 12mm BASE PLATE WITH (4) OFF 14mm DIA. HOLES



COLUMN 1 (C1)  
(COLUMN TO BE HOT DIP GALVANISED)

## STEEL DETAILS

SCALE 1:10

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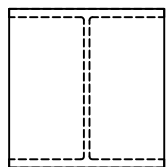
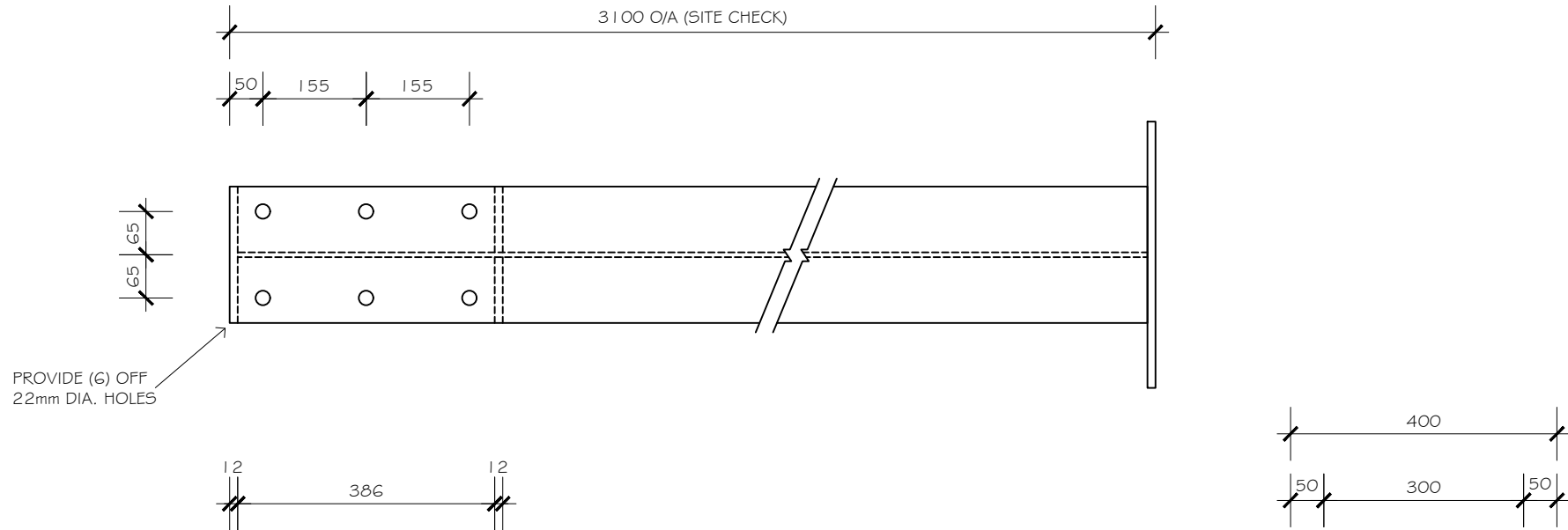
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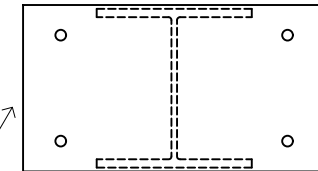
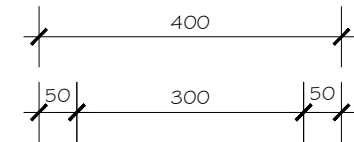
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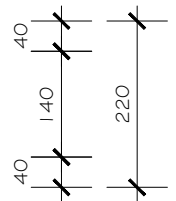
12mm TOP PLATE



12mm WEB STIFFENING PLATE



400 X 200 X 12mm BASE PLATE WITH (4) OFF 14mm DIA. HOLES



COLUMN 2 (C2)  
(COLUMN TO BE HOT DIP GALVANISED)

# STEEL DETAILS SCALE 1:10

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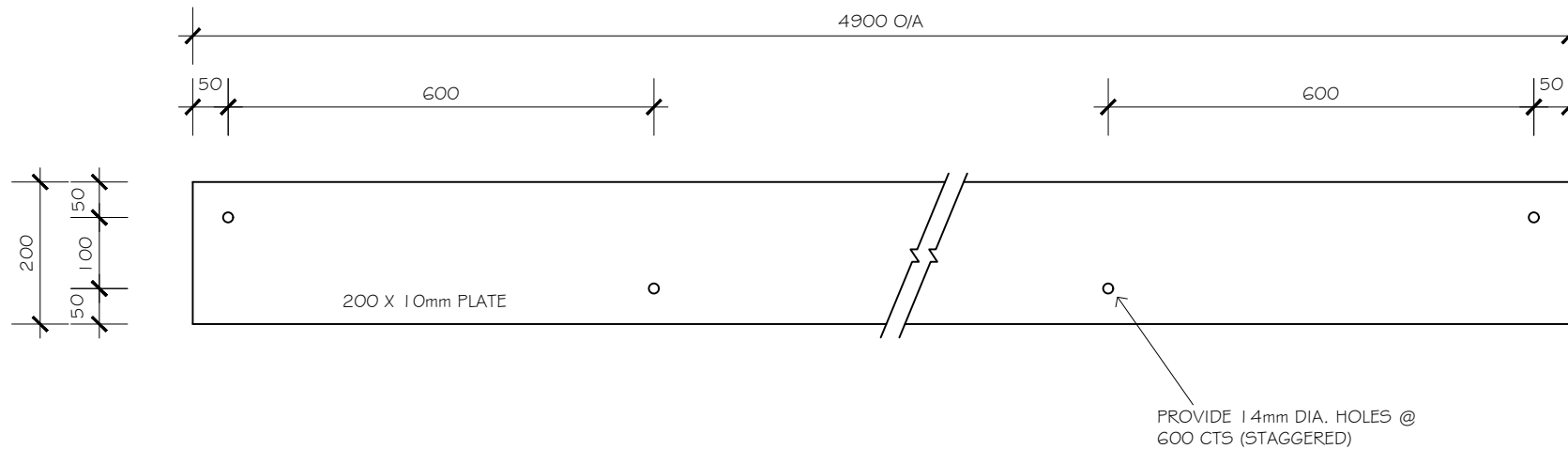
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FLITCH BEAM PLATE DETAIL - PROVIDE (2) OFF

STEEL DETAILS  
SCALE 1:10

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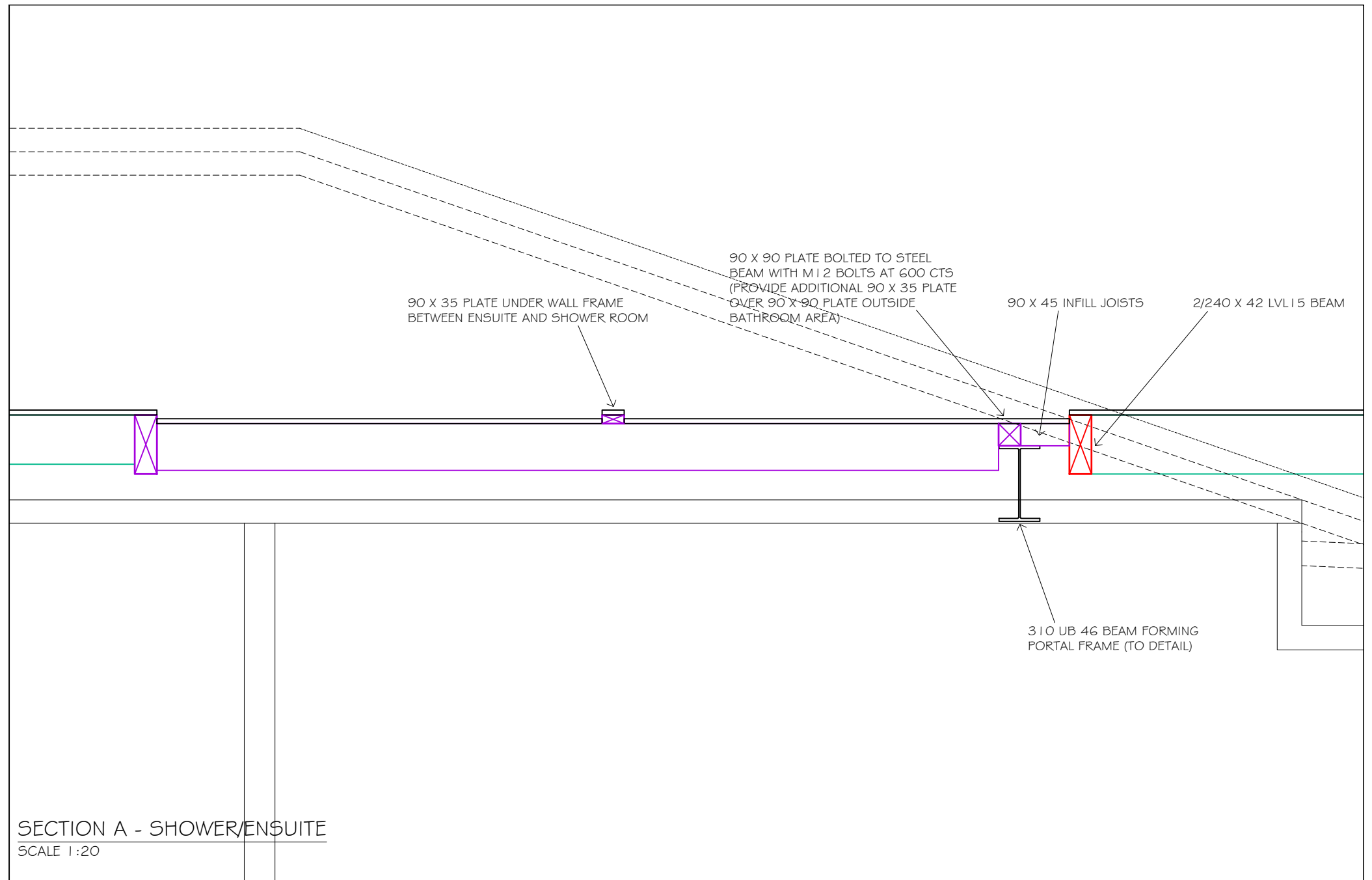
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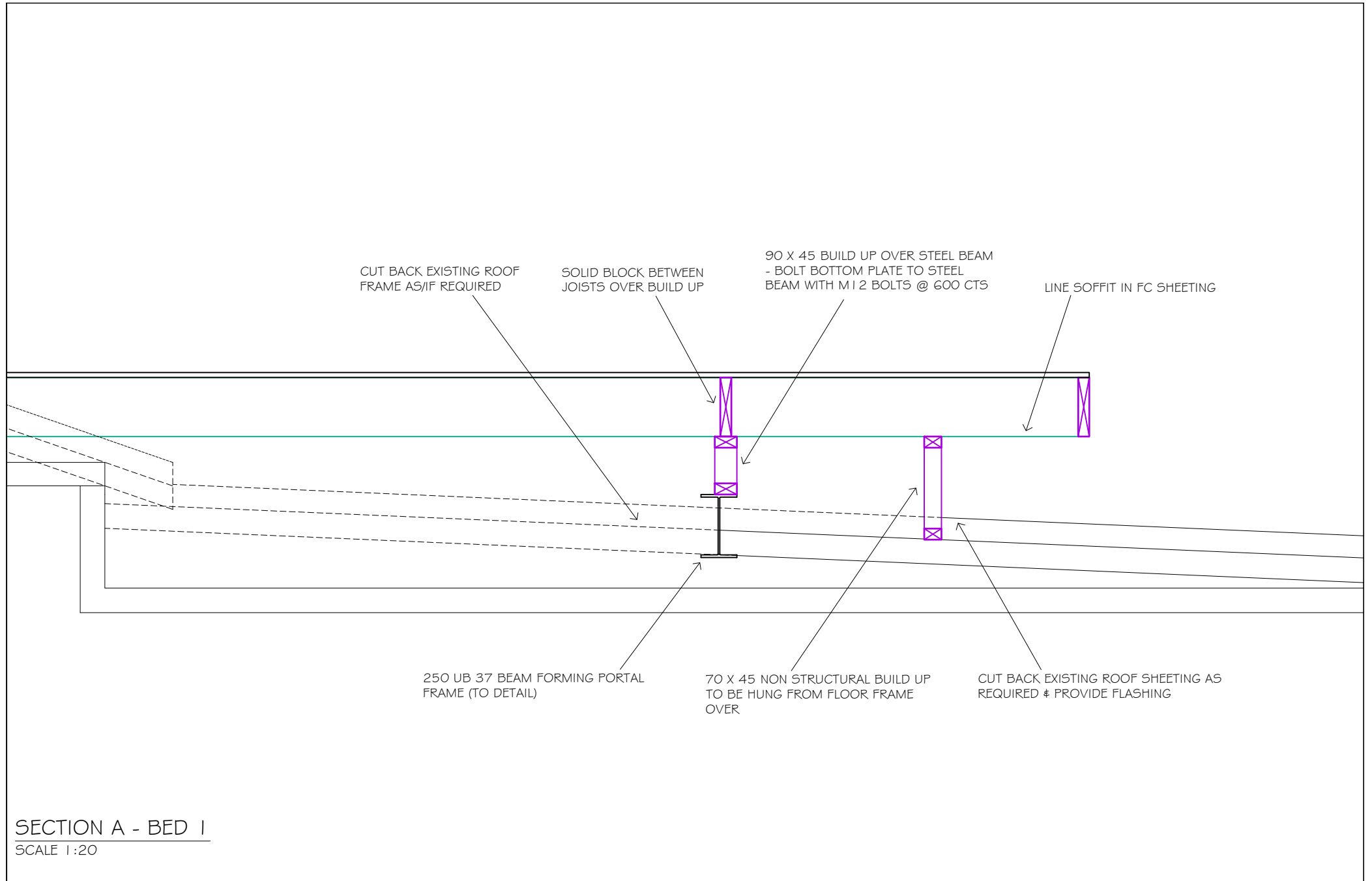
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SECTION A - BED 1  
SCALE 1:20

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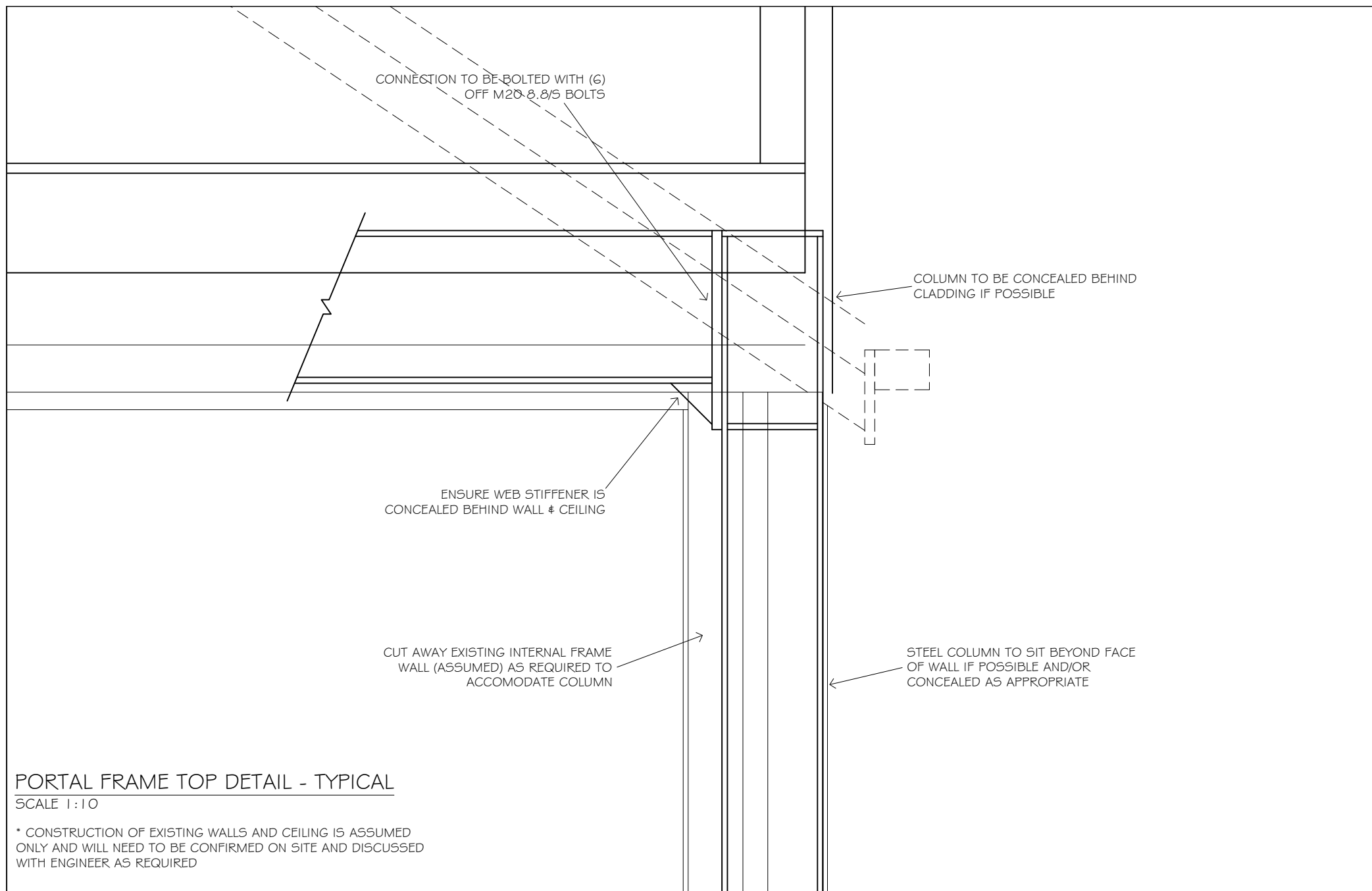
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SHEET: 11 OF 12

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CUT BACK EXISTING SLAB (ASSUMED)  
AS REQUIRED

PROVIDE (4) OFF M12 CHEMSET 101  
ANCHORS INTO CONCRETE BUILD UP

450mm WIDE CONCRETE INFILL TO  
MATCH EXISTING (SITE CHECK)

PROVIDE (4) OFF N12 STARTER BARS  
CHEMSET INTO EXISTING FOOTING

ASSUMED EXISTING FOOTING

## PORTAL FRAME BASE DETAIL - TYPICAL

SCALE 1:10

\* CONSTRUCTION OF EXISTING WALLS, FLOOR AND FOOTINGS IS  
ASSUMED ONLY AND WILL NEED TO BE CONFIRMED ON SITE AND  
DISCUSSED WITH ENGINEER AS REQUIRED

FOR: MR R FLEISCHER & MS L BRISTOWE

FINAL CONSTRUCTION - 14.07.16

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