

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
- * CUT AWAY/NOTCH EXISTING CEILING JOISTS IF REQUIRED TO ACHIEVE LEVELS FOR NEW BEAMS
- * LAYOUT TO BE READ IN CONJUNCTION WITH SECTIONS B & C
- * PROVIDE 90 X 45 PLATE TO TOP OF STEEL BEAMS TO ALLOW FIXING OF JOISTS OVER (UNLESS OTHERWISE NOTED)

- * REFER TO ADDITIONAL DETAILS FOR BLOCKING REQUIREMENTS TO WEBS OF BEAMS 4 & 5
- * POSTS DENOTED P5 ARE TO BE 100 SHS 9.0 WITH WELDED CONNECTION TO STEEL BEAM B4
- * POSTS DENOTED P6 ARE TO BE 150 X 100 RHS 9.0 WITH WELDED CONNECTION TO STEEL BEAM B5

FOR: MR D & MRS K SPENCER

FINAL CONSTRUCTION - 25.08.15

AMENDED - 06.08.15 SDS
PREPARED - 16.07.15 SDS

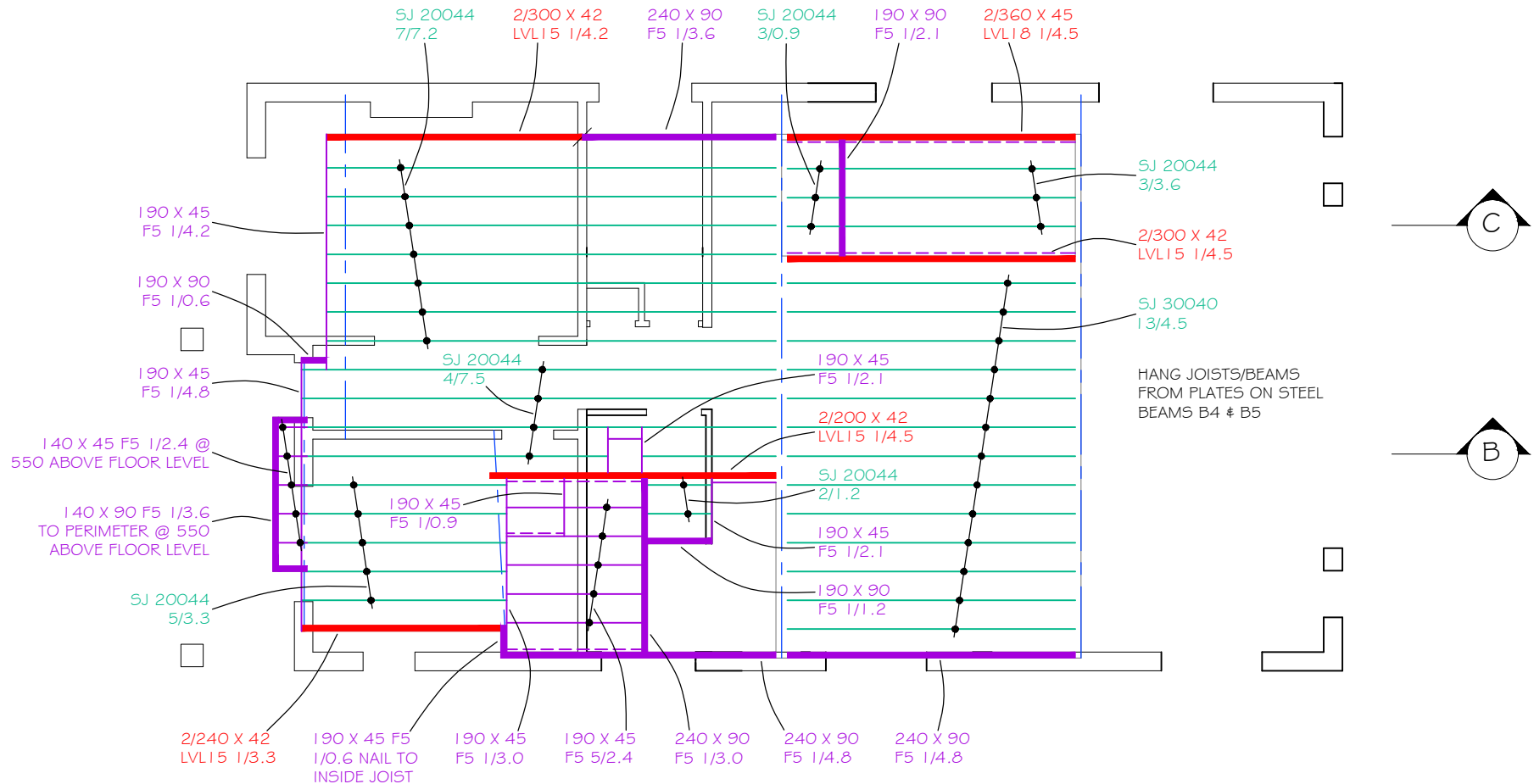
SHEET: 1 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

JOB NO: 7656/15

C





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 20mm
- * SJ - DENOTES TILLING SMART JOISTS
- * LVL - DENOTES TILLING SMART LVL
- * LAYOUT TO BE READ IN CONJUNCTION WITH SECTIONS B & C

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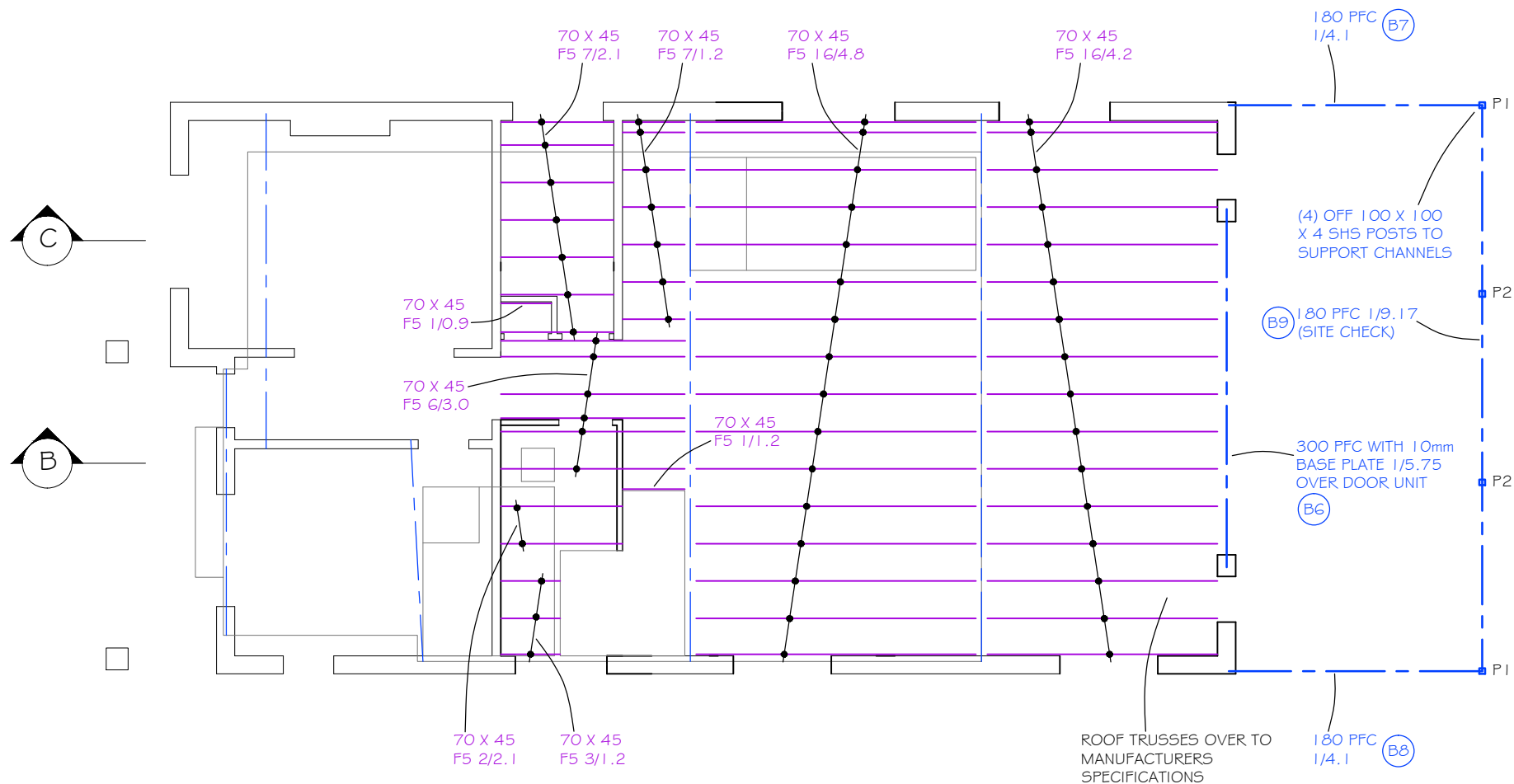
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SHEET: 2 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

JOB NO: 7656/15 C





CEILING JOISTS, BEAMS & LINTELS - GROUND FLOOR

SCALE 1:100

- * HANG CEILING JOISTS FROM FLOOR FRAME/BOTTOM CHORDS OVER AT MAX. 1200MM CTS
- * LAYOUT TO BE READ IN CONJUNCTION WITH SECTIONS B & C

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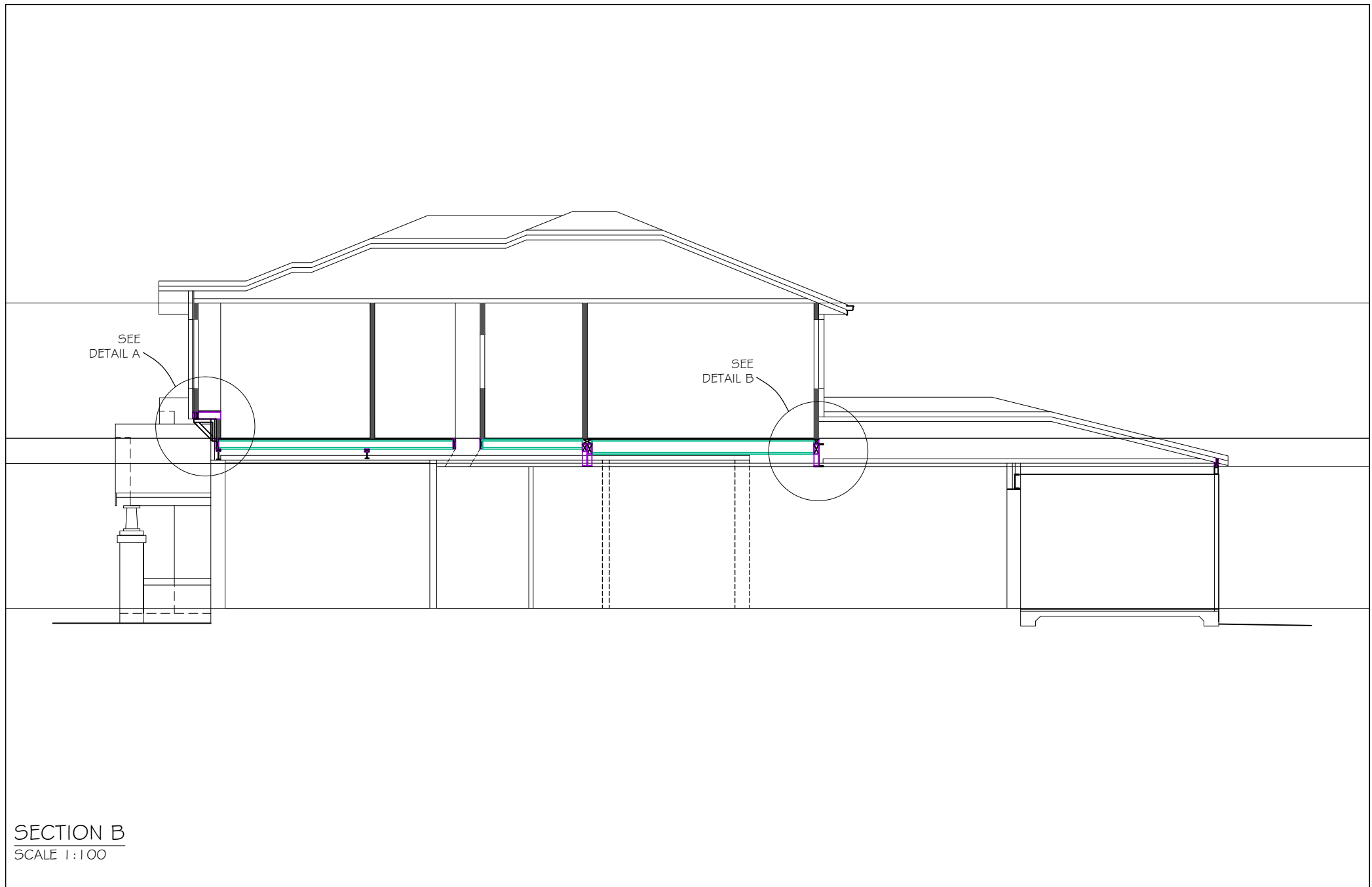
SHEET: 3 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

JOB NO: 7656/15

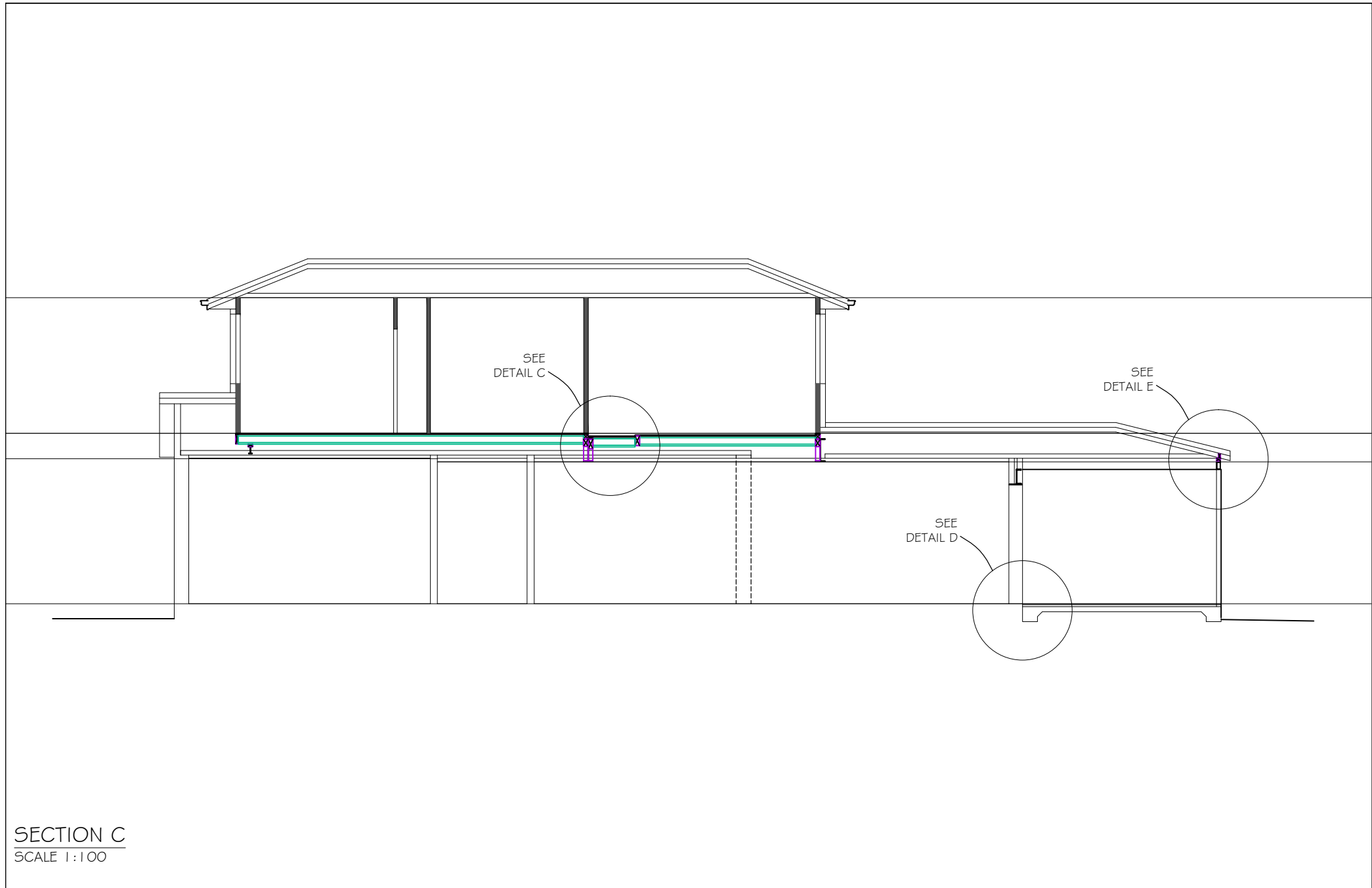
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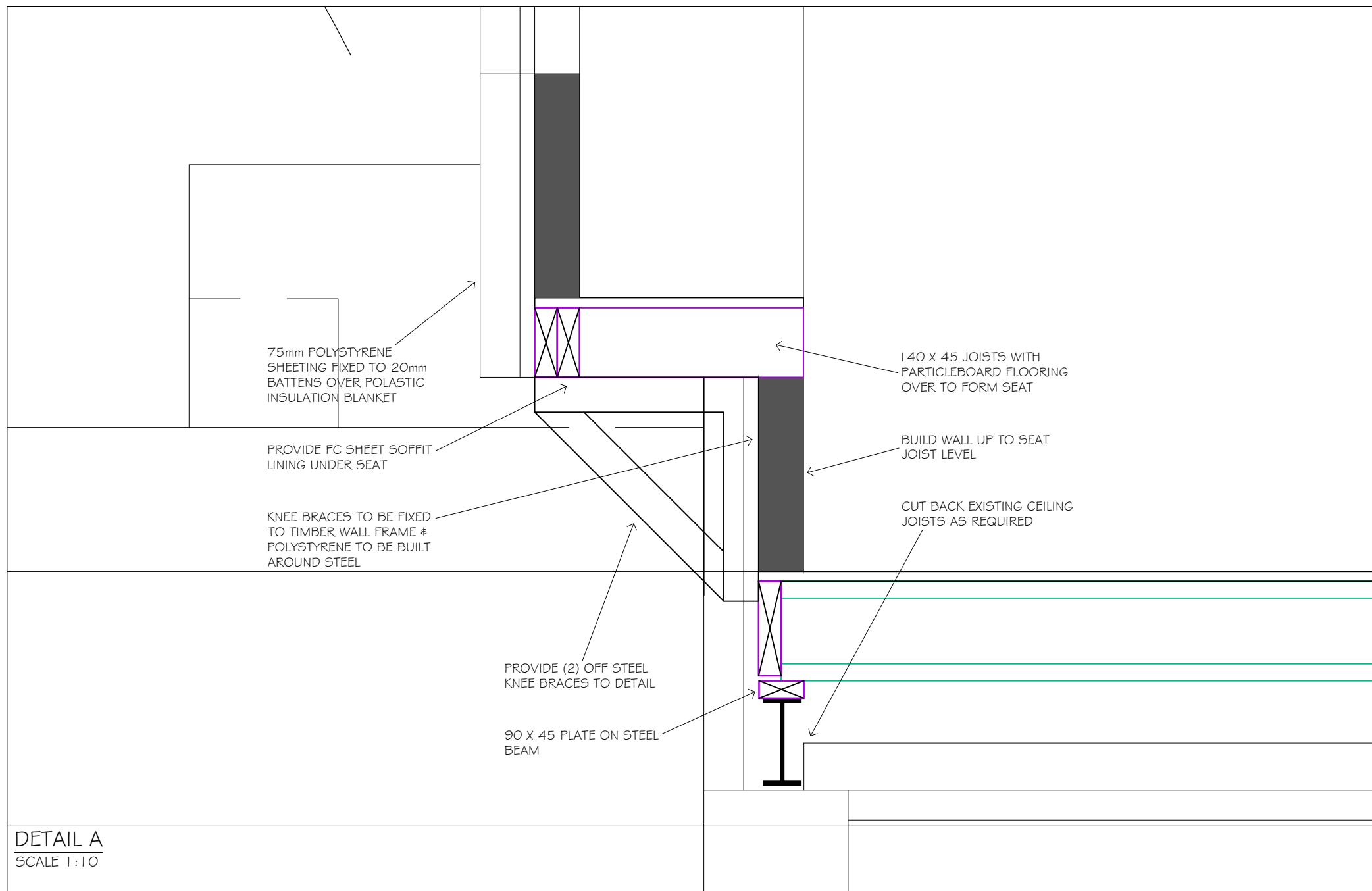
SECTION B
SCALE 1:100

FOR: MR D & MRS K SPENCER	FINAL CONSTRUCTION - 25.08.15	AMENDED - 06.08.15 SDS PREPARED - 16.07.15 SDS	SHEET: 4 OF 20
AT: 36 EASTERN AVENUE, KINGSFORD	JOB NO: 7656/15	C	



SECTION C
SCALE 1:100

FOR: MR D & MRS K SPENCER	FINAL CONSTRUCTION - 25.08.15	AMENDED - 06.08.15 SDS PREPARED - 16.07.15 SDS	SHEET: 5 OF 20
AT: 36 EASTERN AVENUE, KINGSFORD		JOB NO: 7656/15 C	



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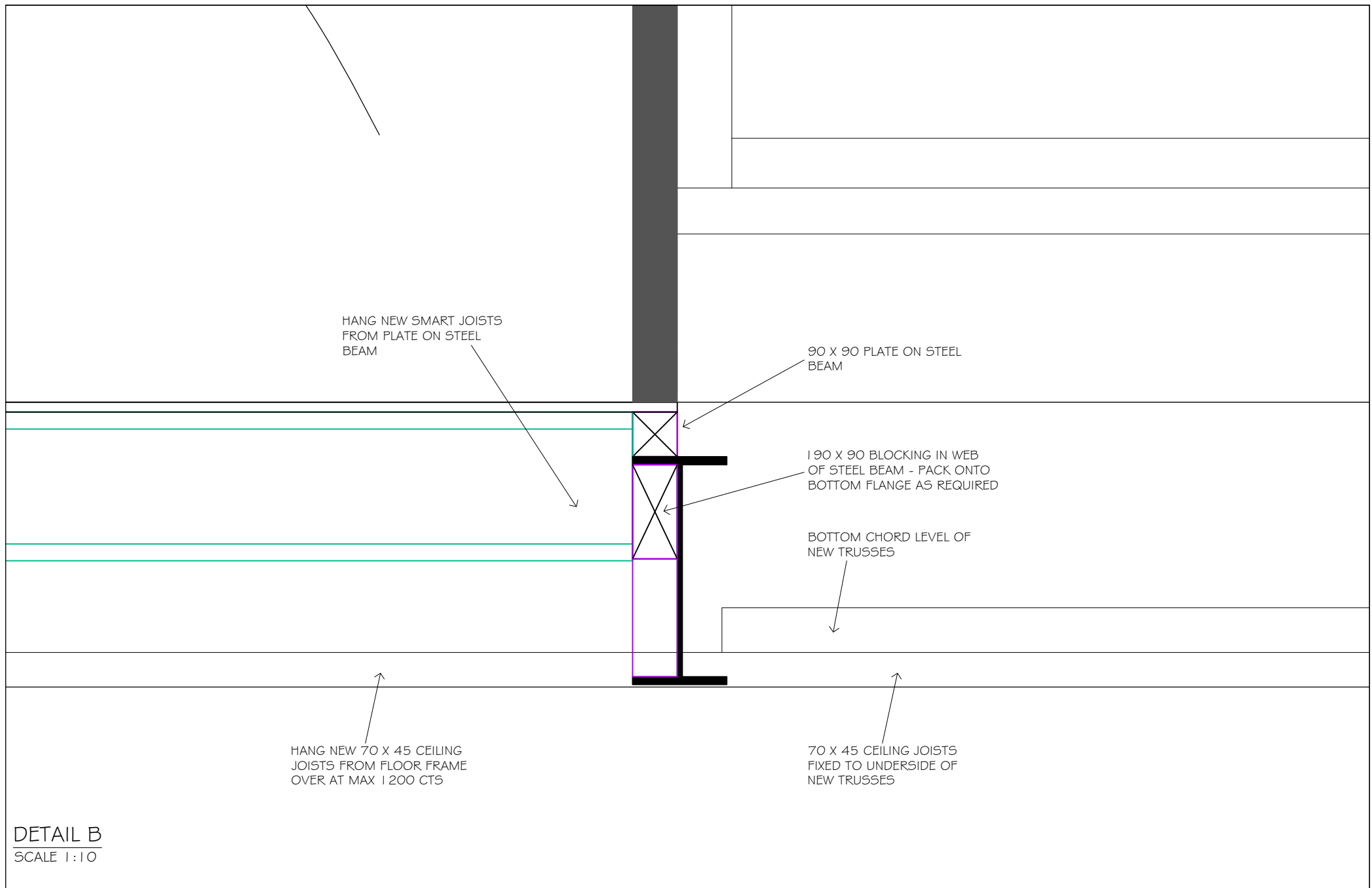
SHEET: 6 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

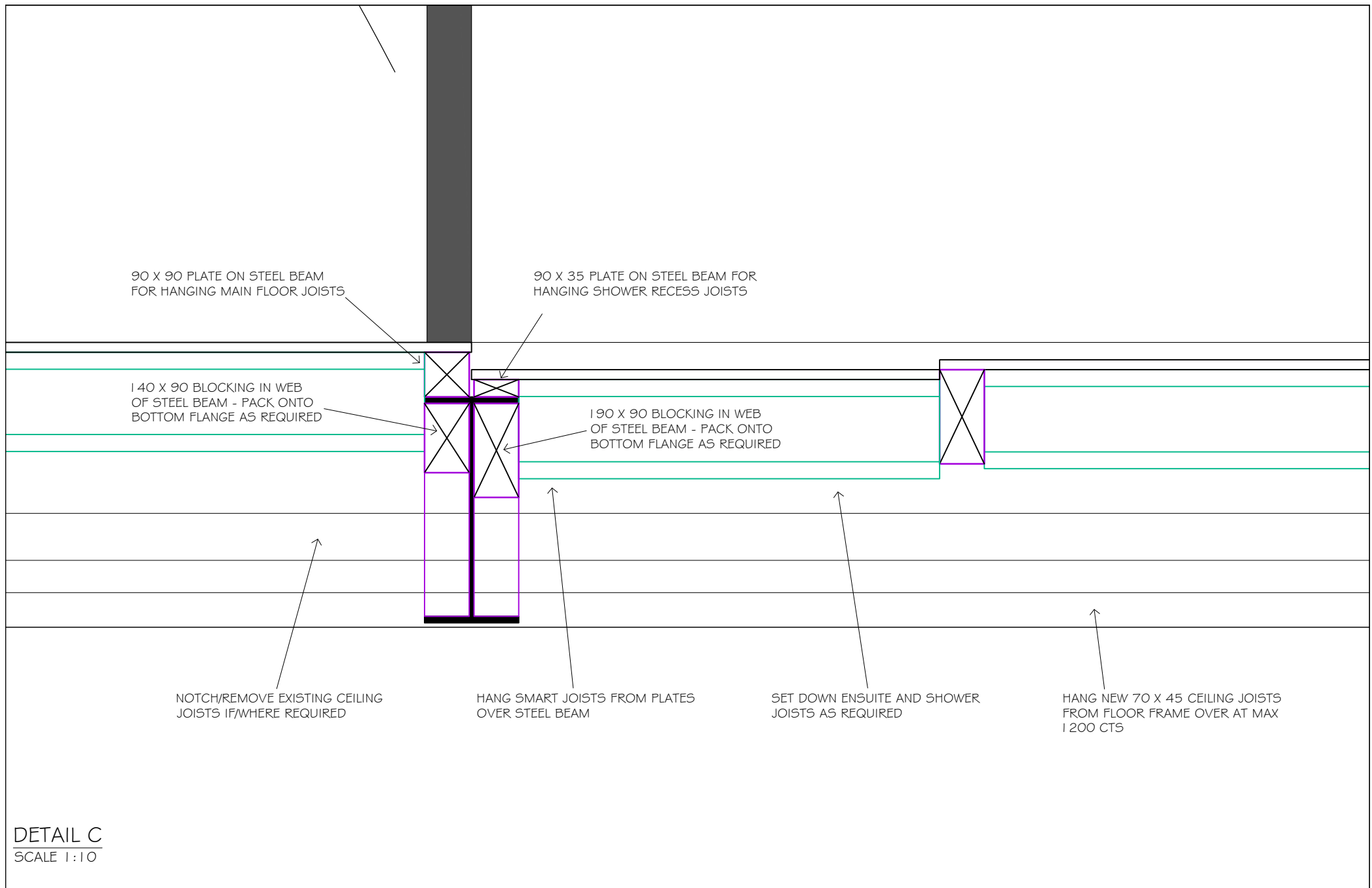
JOB NO: 7656/15

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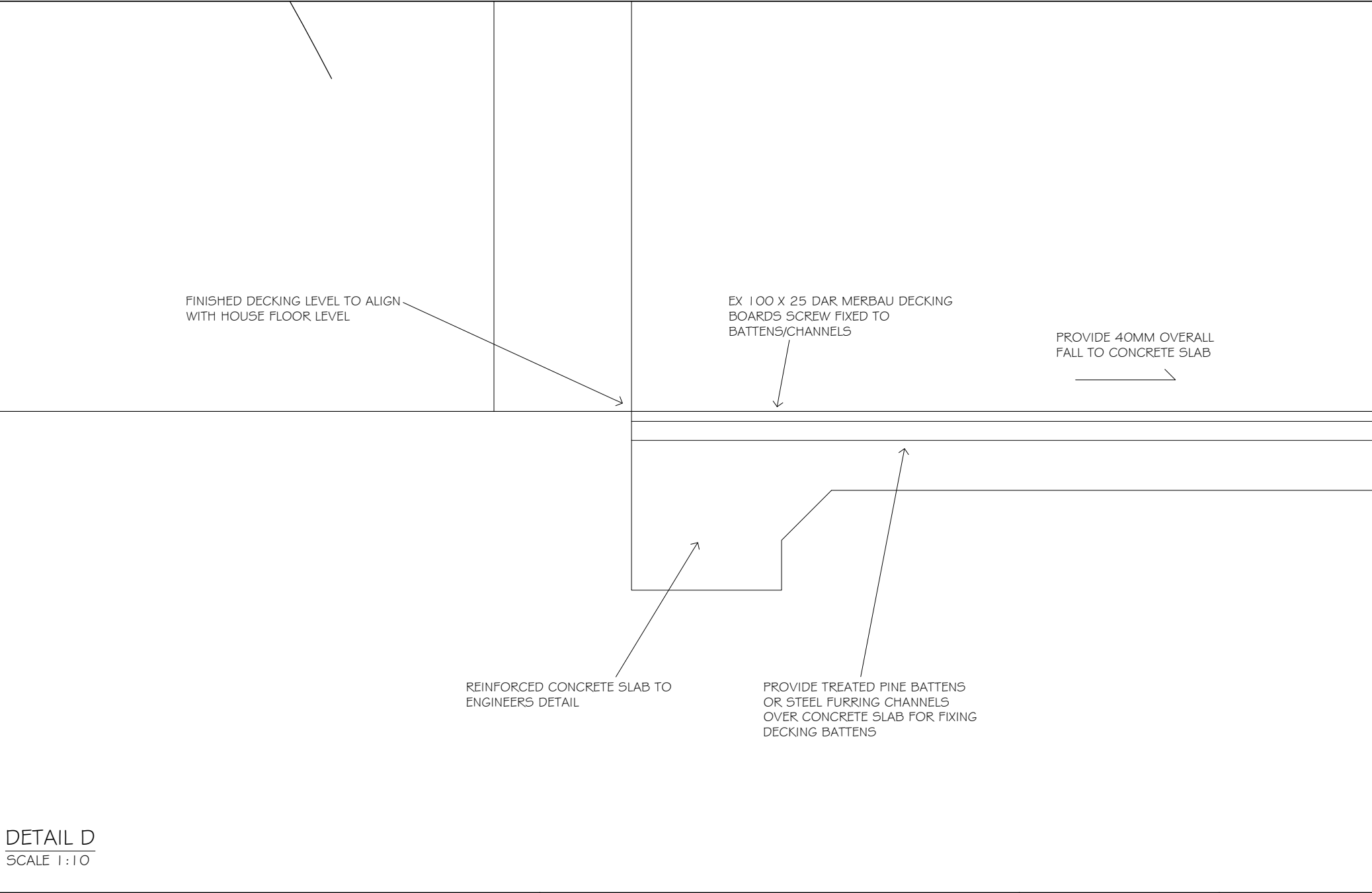




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AT: 36 EASTERN AVENUE, KINGSFORD		JOB NO: 7656/15 C	



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AT: 36 EASTERN AVENUE, KINGSFORD		JOB NO: 7656/15 C	



DETAIL D
SCALE 1:10

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AT: 36 EASTERN AVENUE, KINGSFORD		JOB NO: 7656/15 C	

NEW ROOF TRUSSES TO
MANUFACTURERS DETAIL

PROVIDE TREATED PINE
BLOCKING AS REQUIRED

90 X 45 TREATED PINE
PLATE OVER STEEL
CHANNELS

ENSURE GUTTER TO NEW
ROOF ALIGNS WITH EXISTING

2930 BOTTOM CHORD TO HOUSE FLOOR LEVEL

SOFFIT TO BE LINED IN
VILLABOARD WITH SET JOINTS

180 PFC BEAMS WITH
BOLTED CONNECTIONS AT
CORNERS

100 X 100 SHS POSTS (WELD
TOP PLATES TO STEEL CHANNELS &
BOLT BASE PLATES TO CONCRETE
SLAB WITH (2) OFF 12mm
CHEMSET DYNABOLTS PER POST)

DETAIL E
SCALE 1:10

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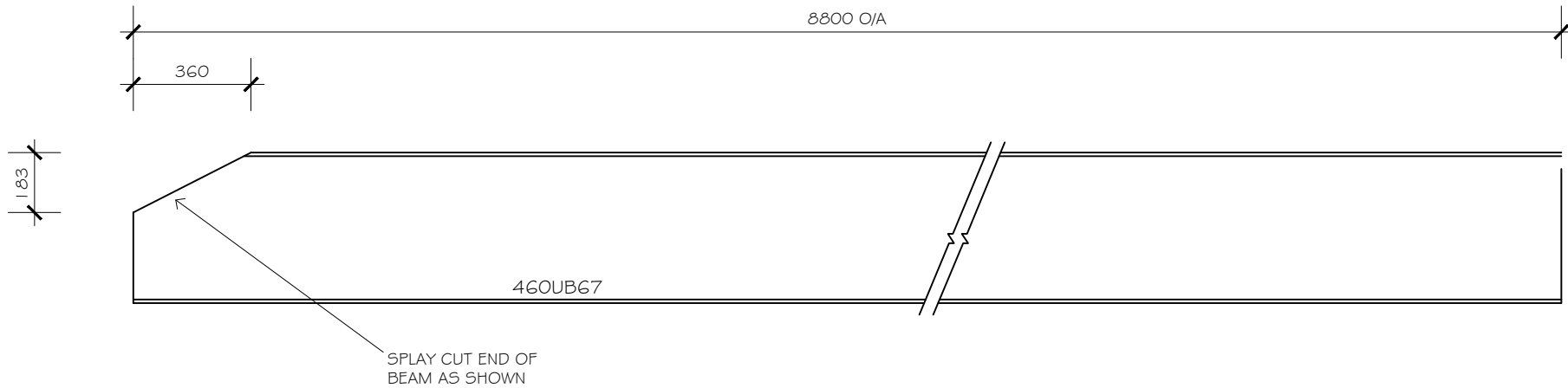
SHEET: 10 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

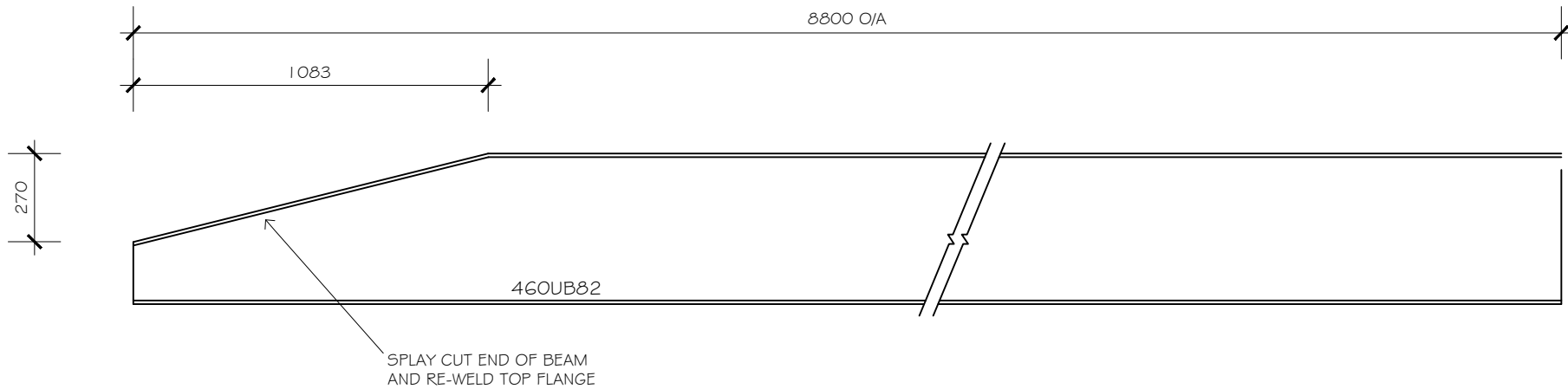
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BEAM 4 (B4)



BEAM 5 (B5)

STEEL DETAILS
SCALE 1:20

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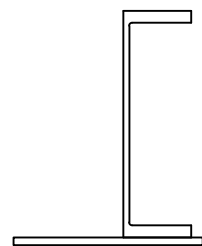
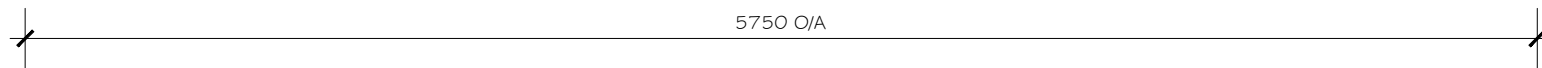
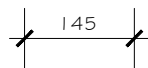
SHEET: 11 OF 20

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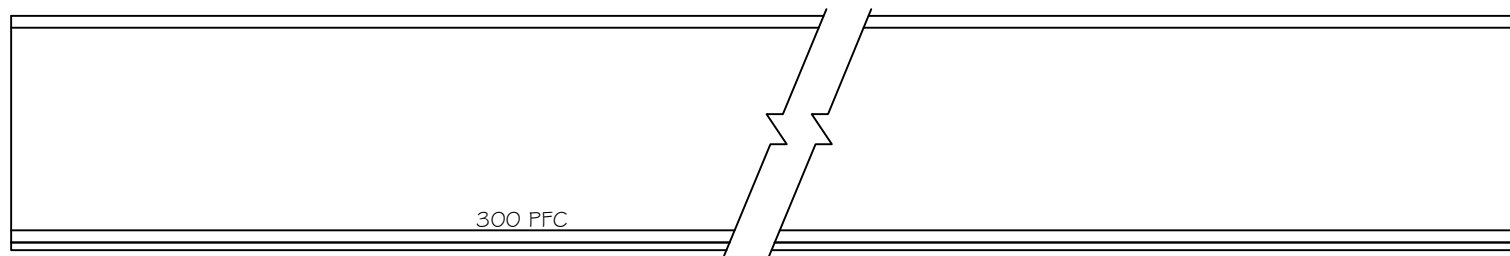
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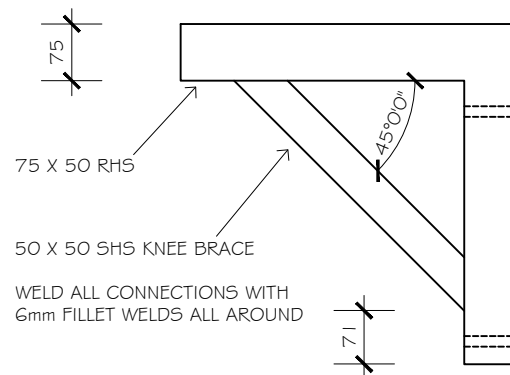




250 X 10mm BASE PLATE
WELDED TO CHANNEL (BOTH
SIDES) WITH 6mm FILLET WELDS
(WELD 100, MISS 100)



BEAM 6 (B6)

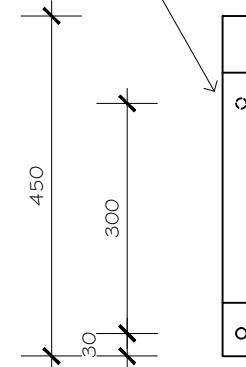


75 X 50 RHS

50 X 50 SHS KNEE BRACE

WELD ALL CONNECTIONS WITH
6mm FILLET WELDS ALL AROUND

PROVIDE (2) OFF 14mm DIA
HOLES



STEEL DETAILS
SCALE 1:10

KNEE BRACE (PROVIDE 2 OFF)

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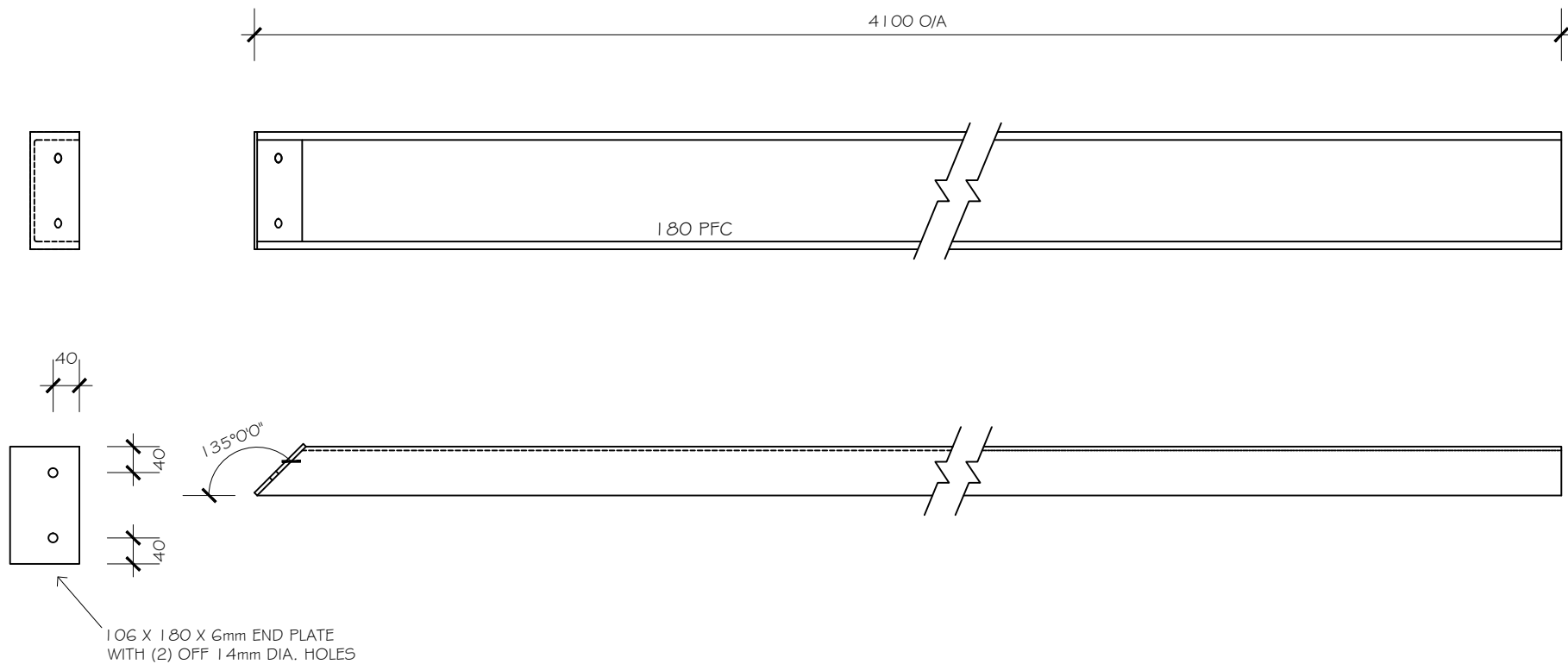
SHEET: 12 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

JOB NO: 7656/15

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BEAM 7 & 8 (B7 & B8) TYPICAL

STEEL DETAILS
SCALE 1:10

FOR: MR D & MRS K SPENCER

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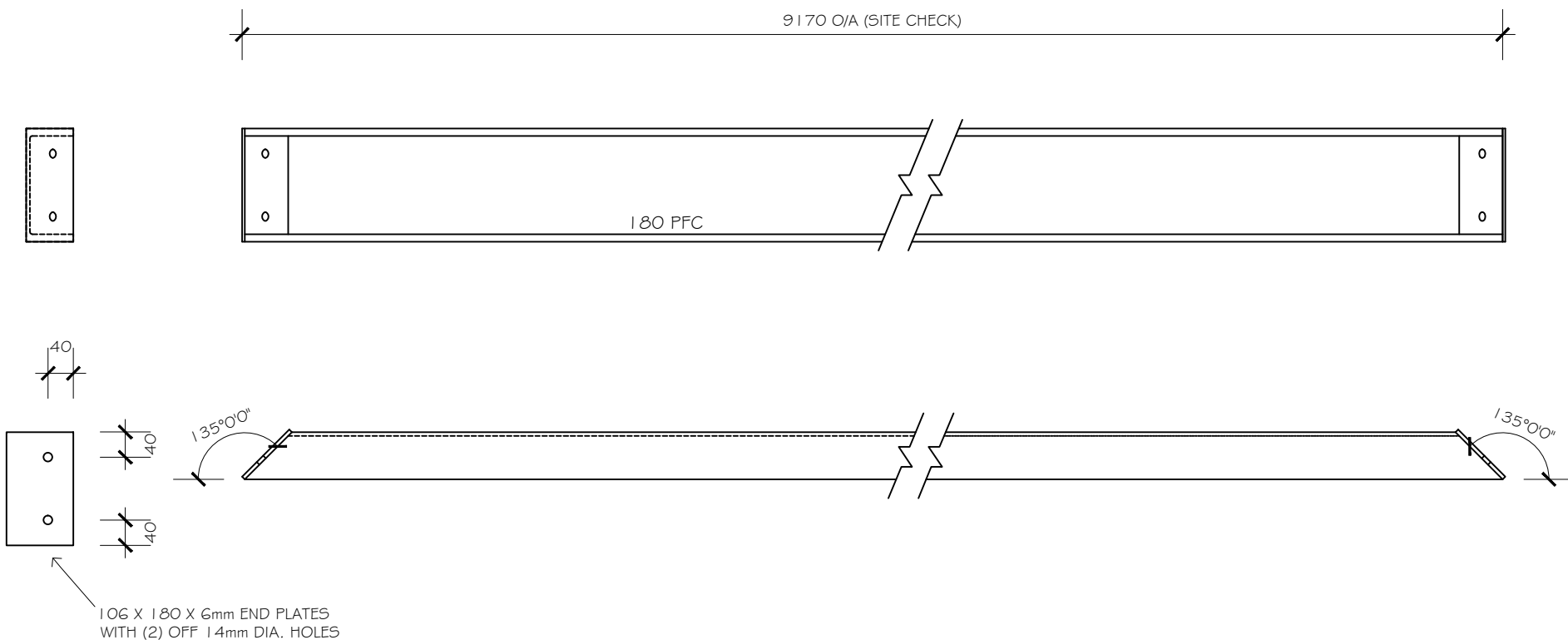
AMENDED - 06.08.15 SDS
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SHEET: 13 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

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BEAM 7 & 8 (B7 & B8) TYPICAL

STEEL DETAILS
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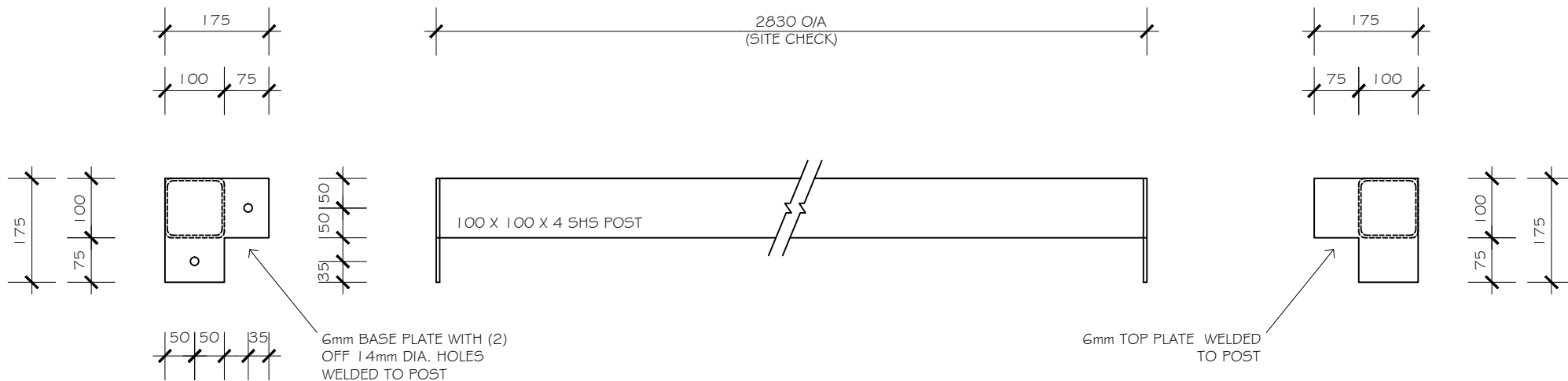
SHEET: 14 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

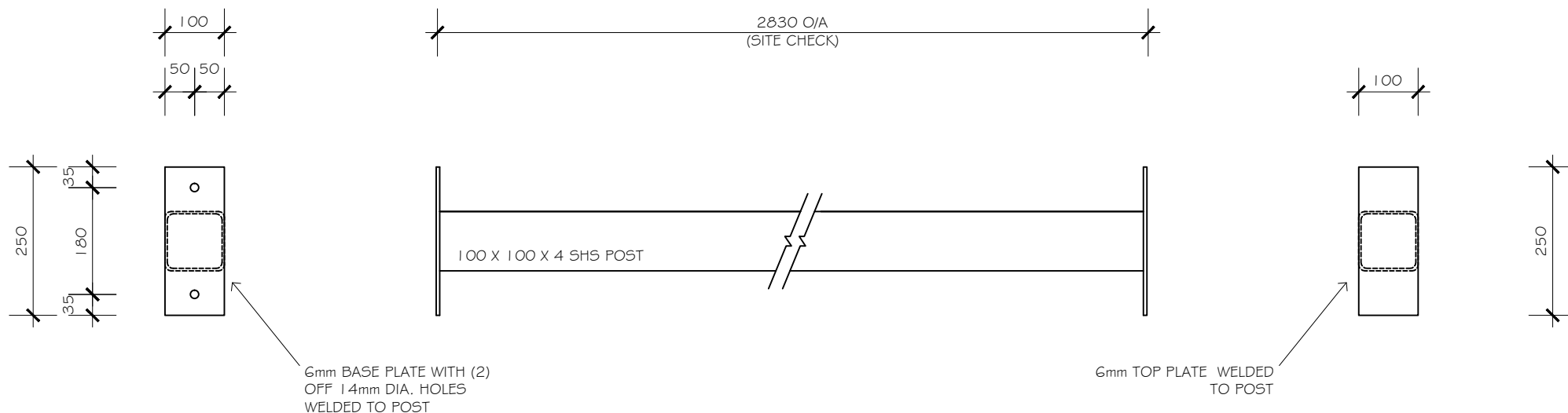
JOB NO: 7656/15

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POST 1 (P1) - PROVIDE (2) OFF



POST 2 (P2) - PROVIDE (2) OFF

STEEL DETAILS
SCALE 1:10

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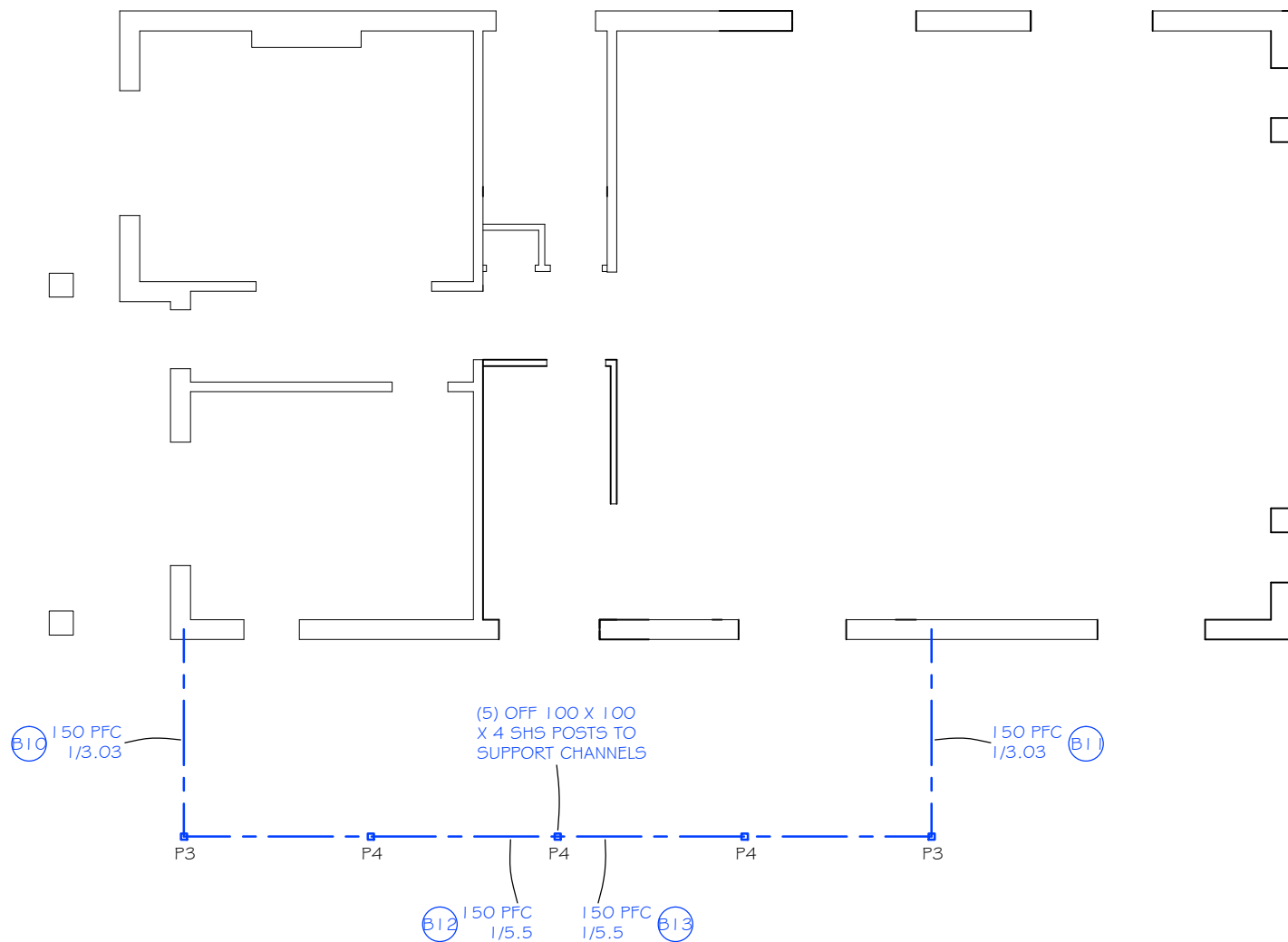
SHEET: 15 OF 20

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CARPORT BEAMS & POSTS
SCALE 1:100

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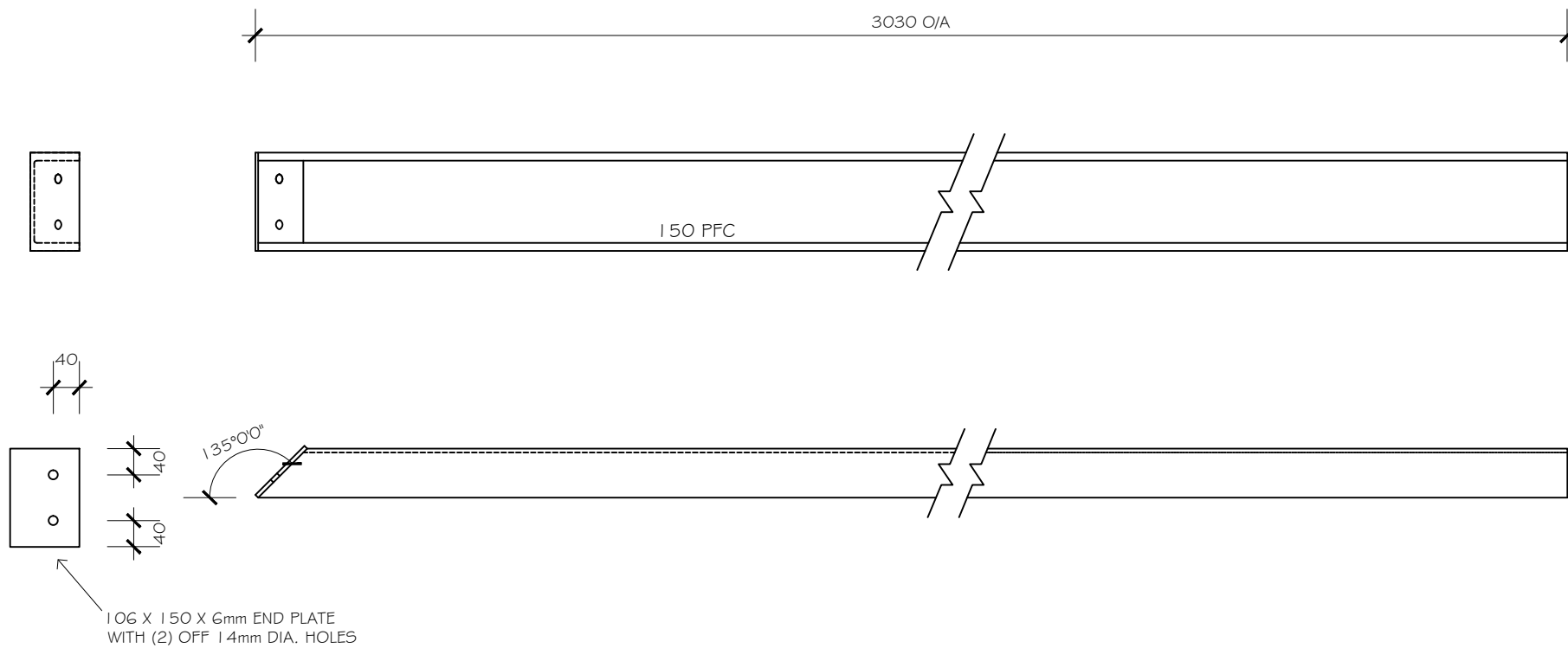
SHEET: 16 OF 20

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BEAM 10 & 11 (B10 & B11) TYPICAL

STEEL DETAILS
SCALE 1:10

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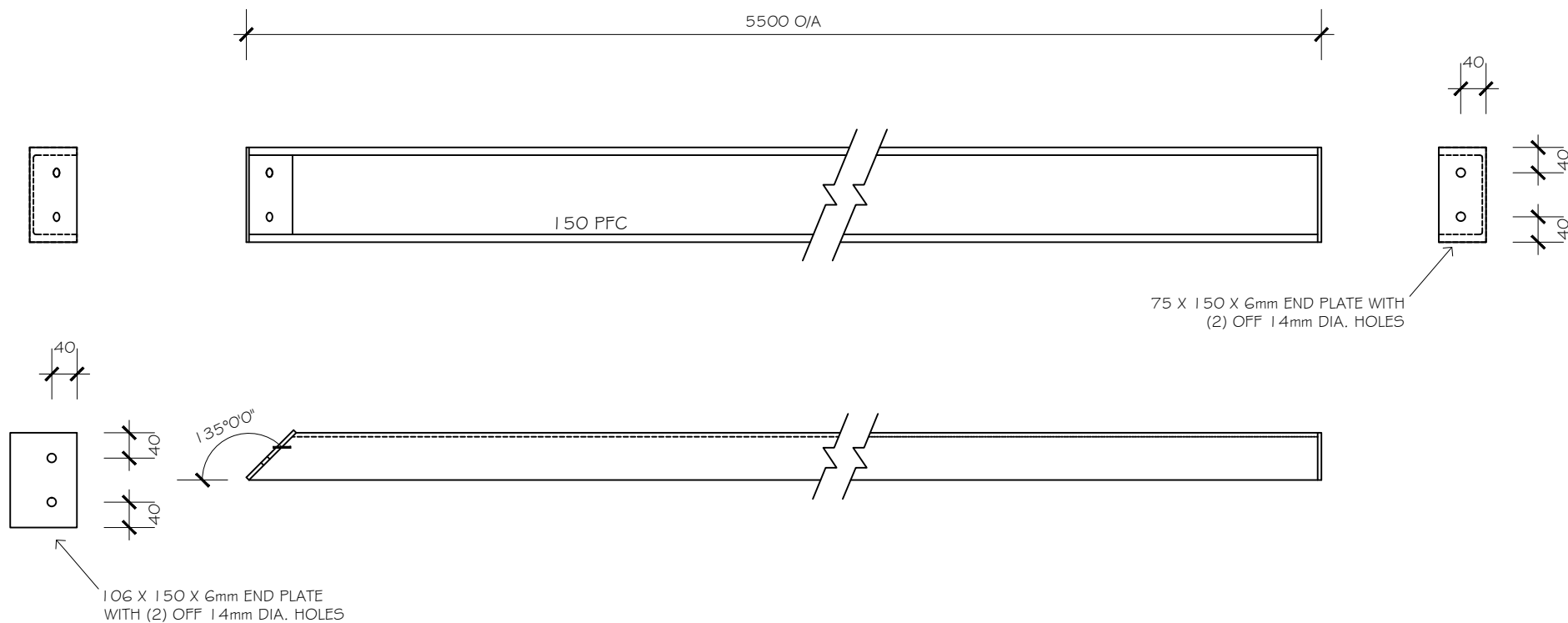
AMENDED - 06.08.15 SDS
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SHEET: 17 OF 20

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BEAM 12 & 13 (B12 & B13) TYPICAL

STEEL DETAILS
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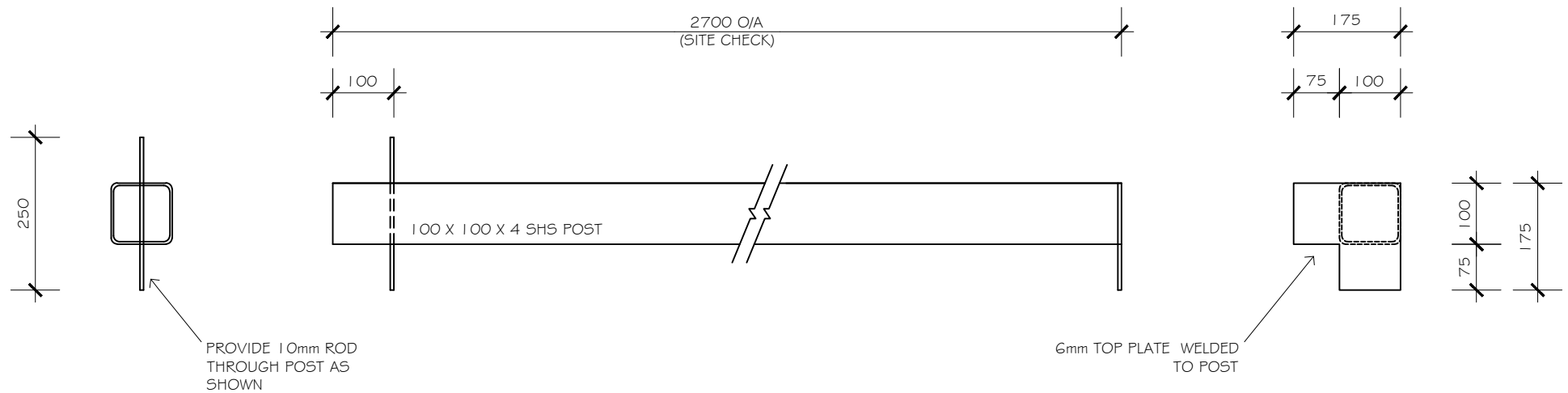
SHEET: 18 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

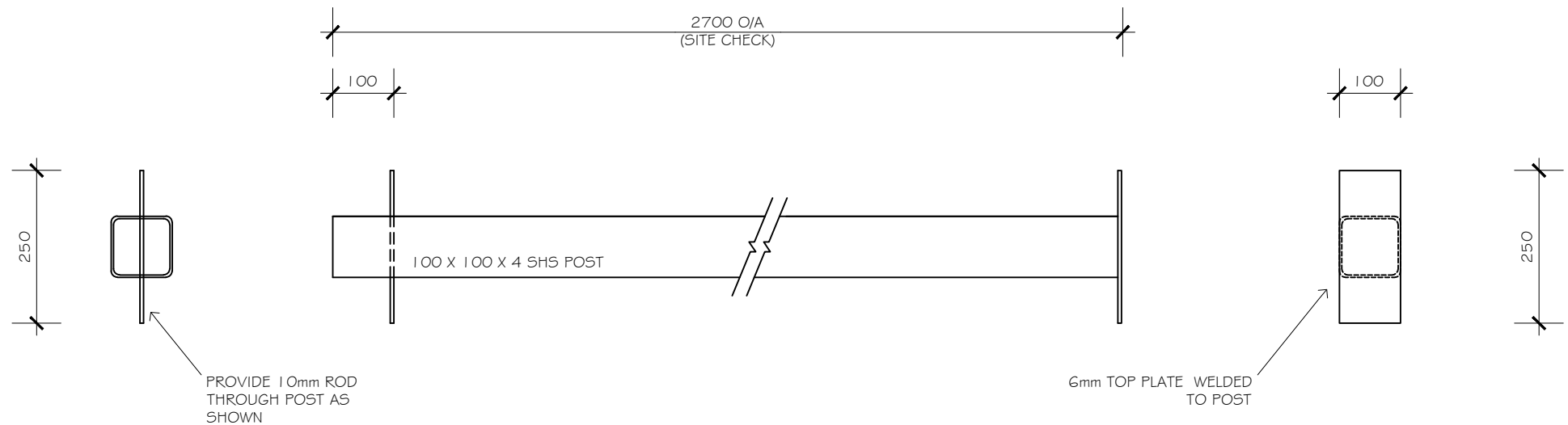
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POST 3 (P3) - PROVIDE (2) OFF



POST 4 (P4) - PROVIDE (3) OFF

STEEL DETAILS
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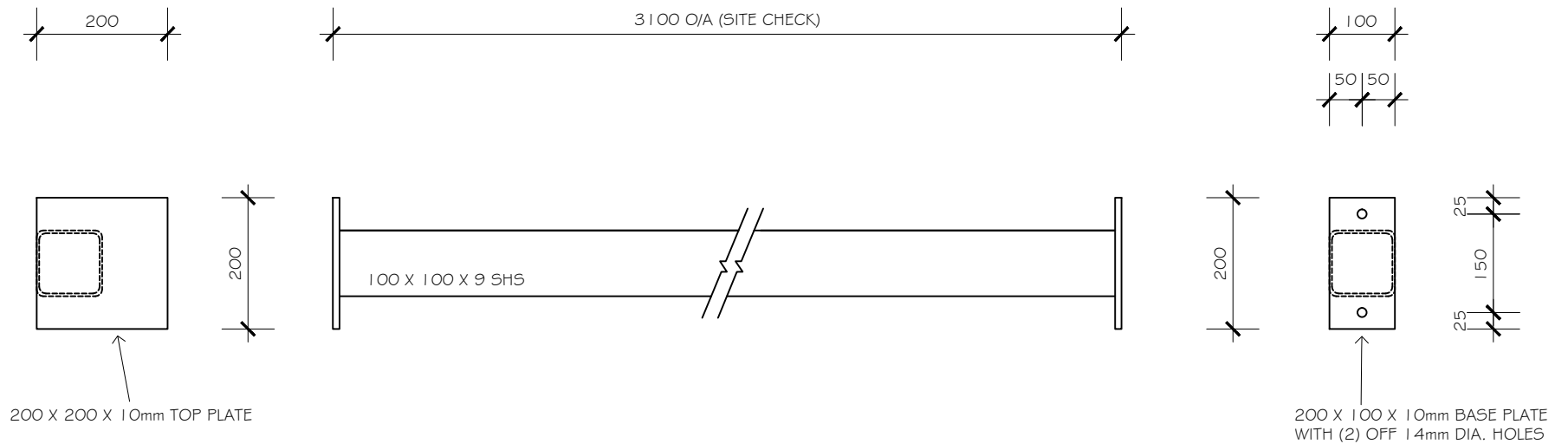
SHEET: 19 OF 20

AT: 36 EASTERN AVENUE, KINGSFORD

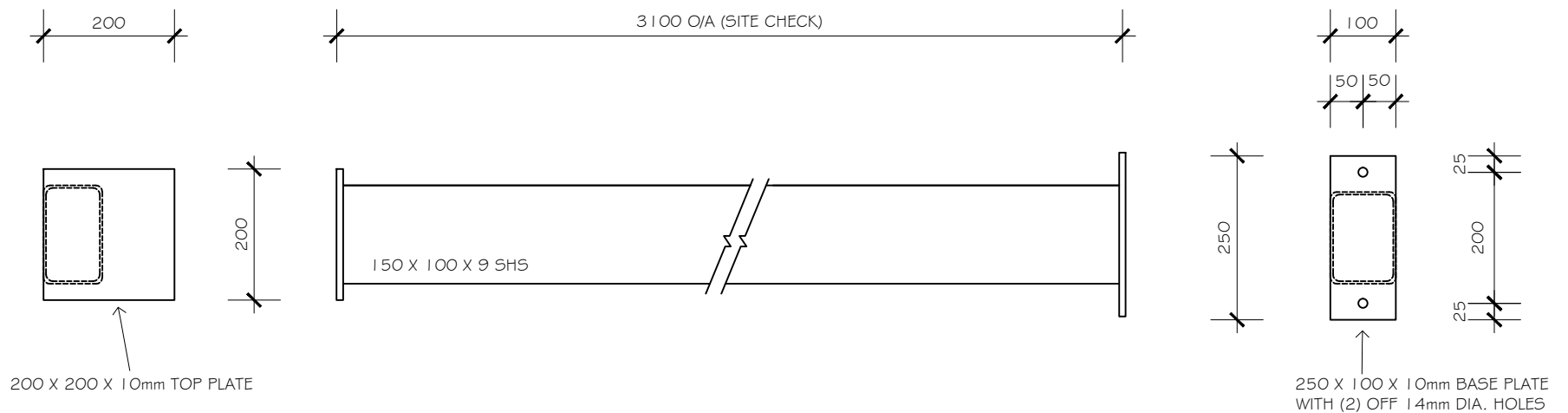
JOB NO: 7656/15

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POST 5 (P5) - PROVIDE (2) OFF



POST 6 (P6) - PROVIDE (2) OFF

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