

NOTES

1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON  
 HANDCRAFTED  
 LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
 LOFT: 71.00 m<sup>2</sup>  
 TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:

MR. KEN NEWTON  
 TRAE TIA LOOAR  
 ALTASS  
 BY LAIRG  
 SUTHERLAND  
 SCOTLAND, U.K.  
 IV27 4EU

PREPARED BY:



CANADA DIVISION

351 WOODSON ROAD  
 WILLIAMS LAKE, BC  
 V2G 3P7 CANADA  
 PH (250) 392-5577  
 FAX (250) 392-5581  
 TOLL FREE 1-877-822-5647

[www.pioneerloghomesofbc.com](http://www.pioneerloghomesofbc.com)

DRAWING TITLE:

**PERSPECTIVES**

SCALE:

N.T.S.

DATE:

AUGUST 25, 2008

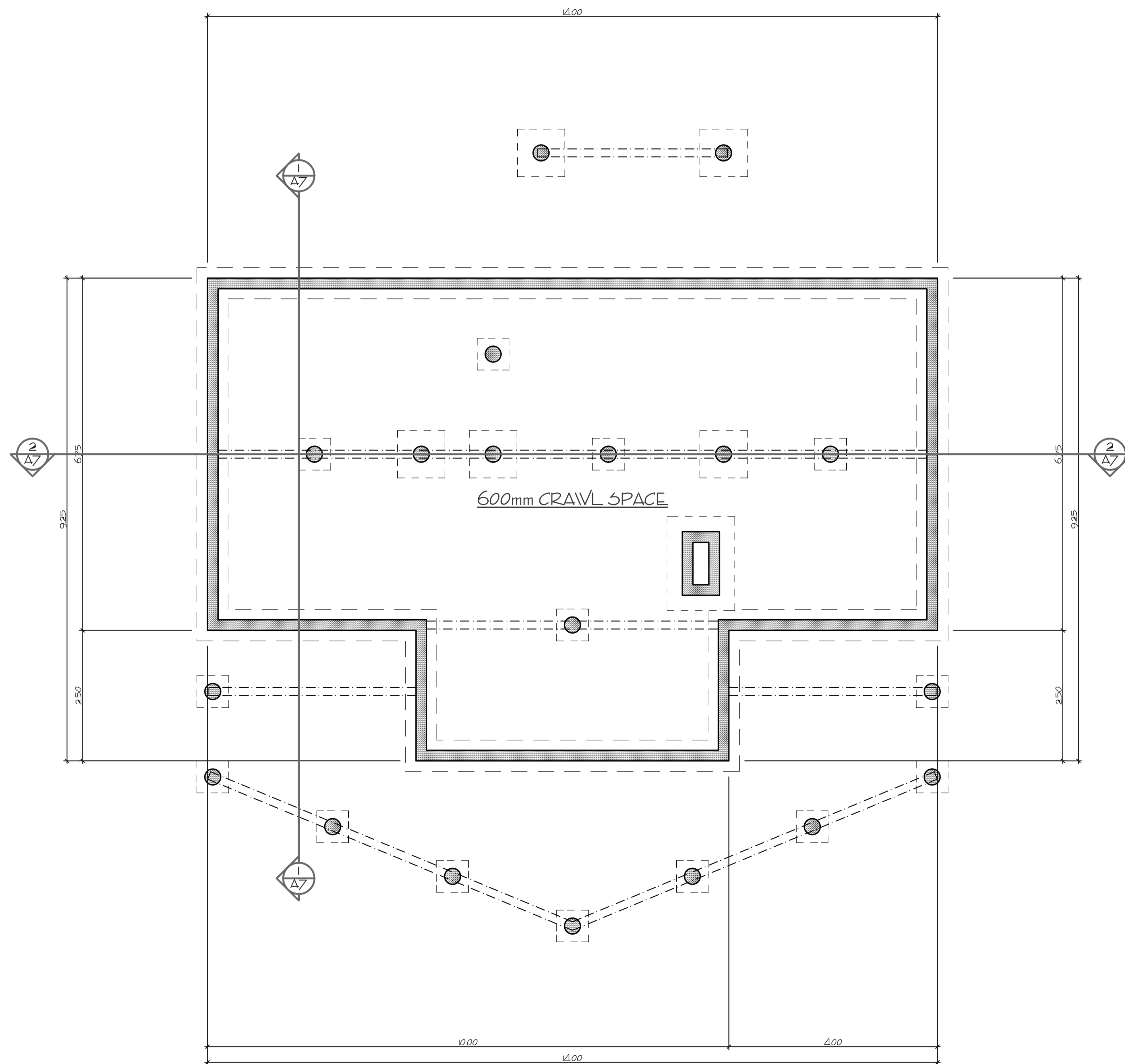
DRAWN BY:

LR KEATS

CHECKED BY:

PAGE:

A - 1



NOTES

1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON  
 HANDCRAFTED  
 LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
 LOFT: 71.00 m<sup>2</sup>  
 TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:

MR. KEN NEWTON  
 TRAE TIA LOOAR  
 ALTASS  
 BY LAIRG  
 SUTHERLAND  
 SCOTLAND, U.K.  
 1427 4EU

PREPARED BY:



CANADA DIVISION

351 WOODSON ROAD  
 WILLIAMS LAKE, BC  
 V2C 3P7 CANADA  
 PH (250) 392-5577  
 FAX (250) 392-5581  
 TOLL FREE 1-877-822-5647  
[www.pioneerloghomesofbc.com](http://www.pioneerloghomesofbc.com)

DRAWING TITLE:

**FOUNDATION  
 PLAN**

SCALE:

1:50

DATE:

AUGUST 25, 2008

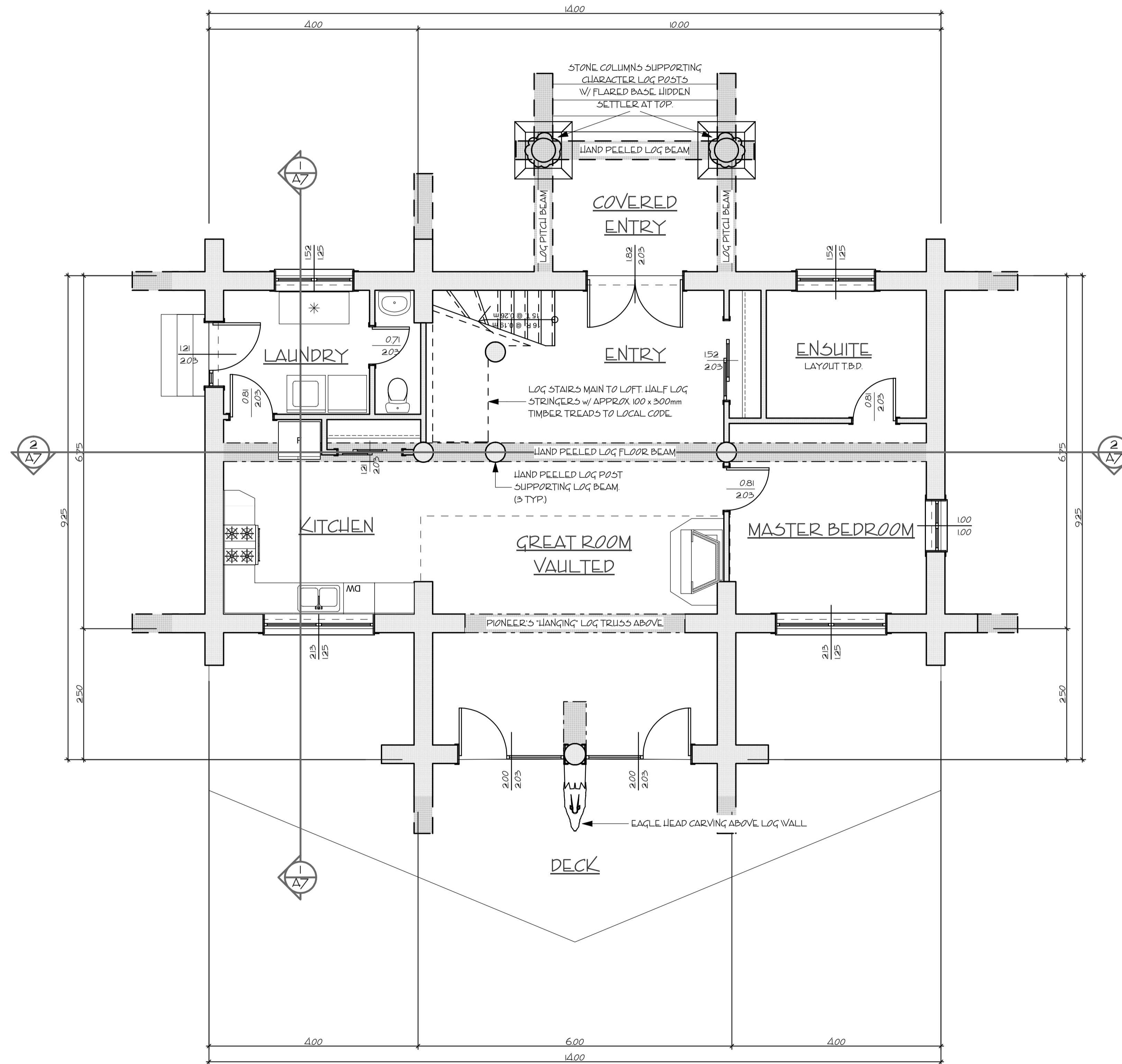
DRAWN BY:

LR KEATS

CHECKED BY:

PAGE:

A-3



NOTES

1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON  
 HANDCRAFTED  
 LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
 LOFT: 71.00 m<sup>2</sup>  
 TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:

MR. KEN NEWTON  
 TRAE TIA LOOAR  
 ALTASS  
 BY LAIRG  
 SUTHERLAND  
 SCOTLAND, U.K.  
 1427 4ELL

PREPARED BY:



CANADA DIVISION

351 WOODSON ROAD  
 WILLIAMS LAKE, BC  
 V2C 3P7 CANADA  
 PH (250) 392-5577  
 FAX (250) 392-5581  
 TOLL FREE 1-877-822-5647  
 www.pioneerloghomesofbc.com

DRAWING TITLE:

**MAIN FLOOR  
 PLAN**

SCALE:

1:50

DATE:

AUGUST 25, 2008

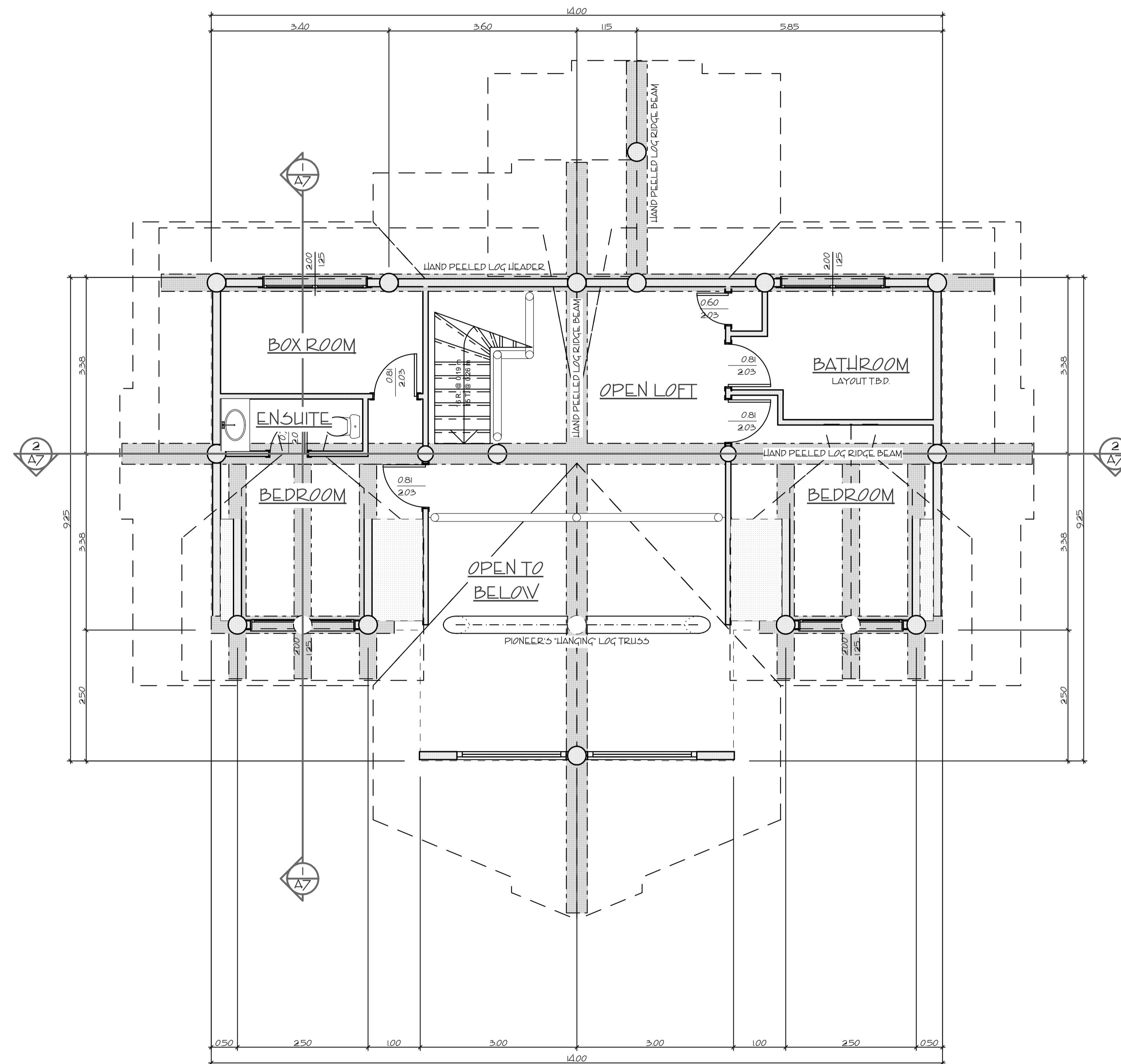
DRAWN BY:

LR KEATS

CHECKED BY:

PAGE:

A-5



NOTES

1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON  
 HANDCRAFTED  
 LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
 LOFT: 71.00 m<sup>2</sup>  
 TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:

MR. KEN NEWTON  
 TRAE TIA LOOAR  
 ALTASS  
 BY LAIRG  
 SUTHERLAND  
 SCOTLAND, U.K.  
 IV27 4EU

PREPARED BY:



CANADA DIVISION

351 WOODSON ROAD  
 WILLIAMS LAKE, BC  
 V2G 3P7 CANADA  
 PH (250) 392-5577  
 FAX (250) 392-5581  
 TOLL FREE 1-877-822-5647  
 www.pioneerloghomesofbc.com

DRAWING TITLE:

**LOFT FLOOR  
 PLAN**

SCALE:

1:50

DATE:

AUGUST 25, 2008

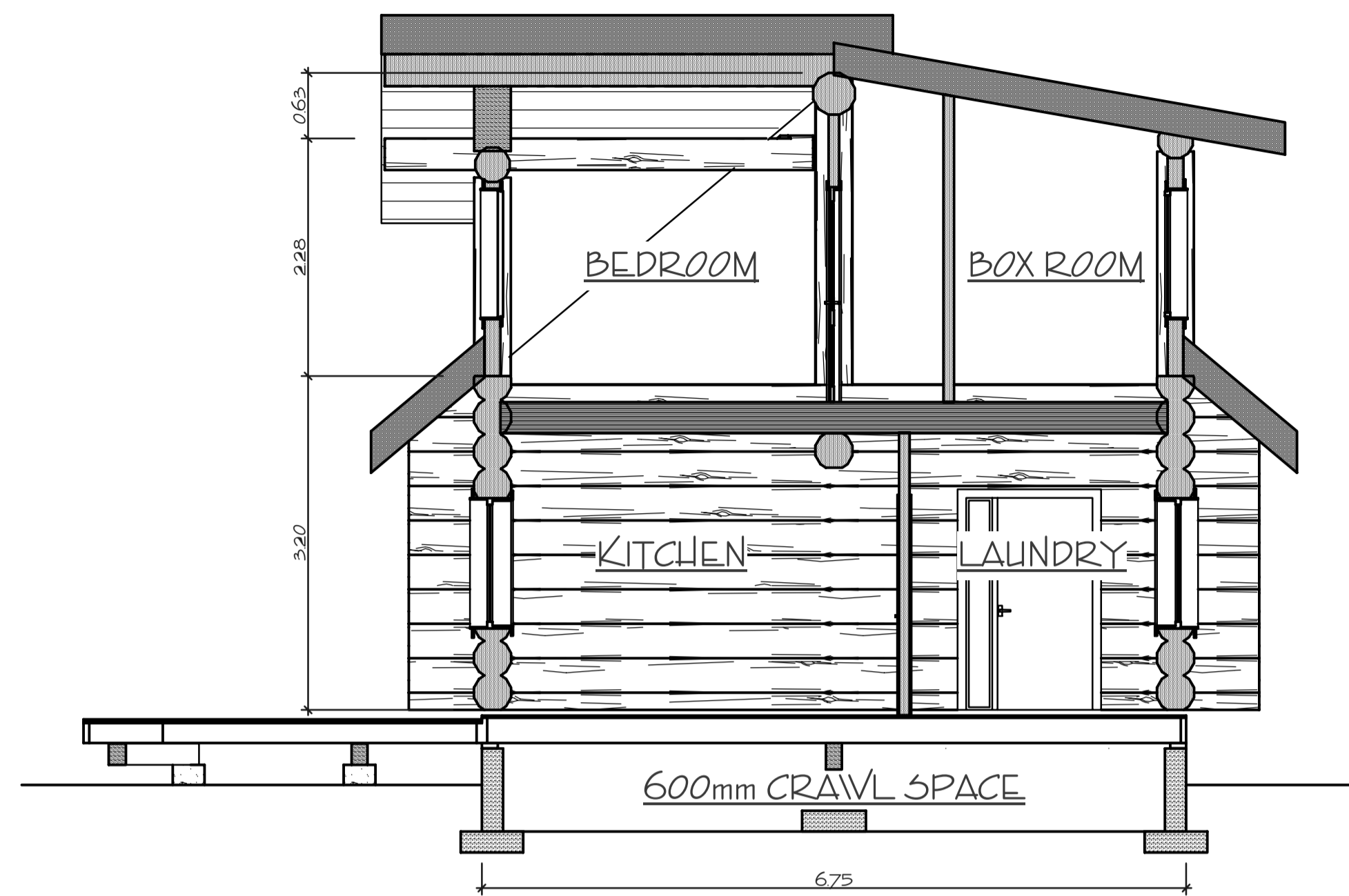
DRAWN BY:

LR KEATS

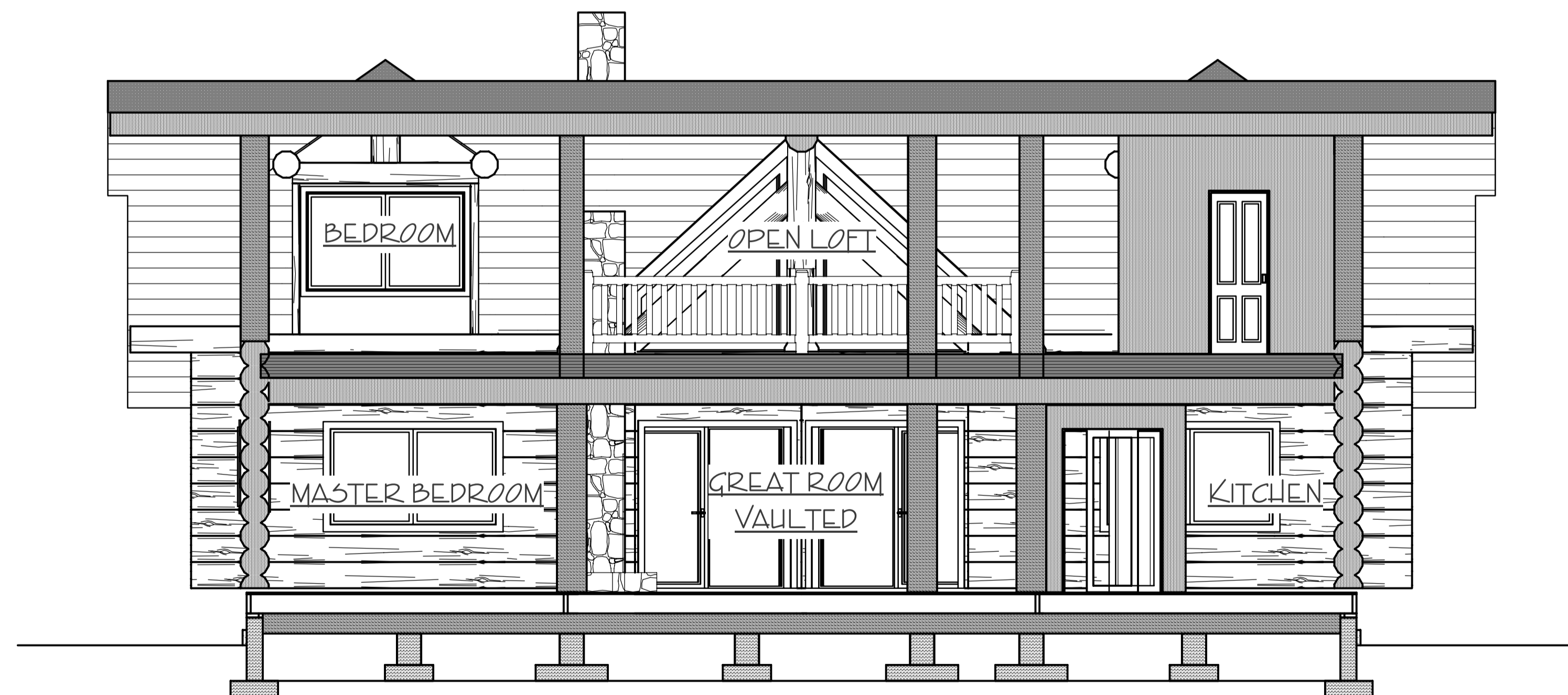
CHECKED BY:

PAGE:

A-6



SECTION 1/A-7



SECTION 2/A-7

NOTES

1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON  
 HANDCRAFTED  
 LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
 LOFT: 71.00 m<sup>2</sup>  
 TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:

MR. KEN NEWTON  
 TRAE TIA LOOAR  
 ALTASS  
 BY LAIRG  
 SUTHERLAND  
 SCOTLAND, U.K.  
 N27 4EU

PREPARED BY:



CANADA DIVISION

351 WOODSON ROAD  
 WILLIAMS LAKE, BC  
 V2C 3P7 CANADA  
 PH (250) 392-5577  
 FAX (250) 392-5581  
 TOLL FREE 1-877-822-5647

[www.pioneerloghomesofbc.com](http://www.pioneerloghomesofbc.com)

DRAWING TITLE:

**SECTIONS**

SCALE:

1:50

DATE:

AUGUST 25, 2008

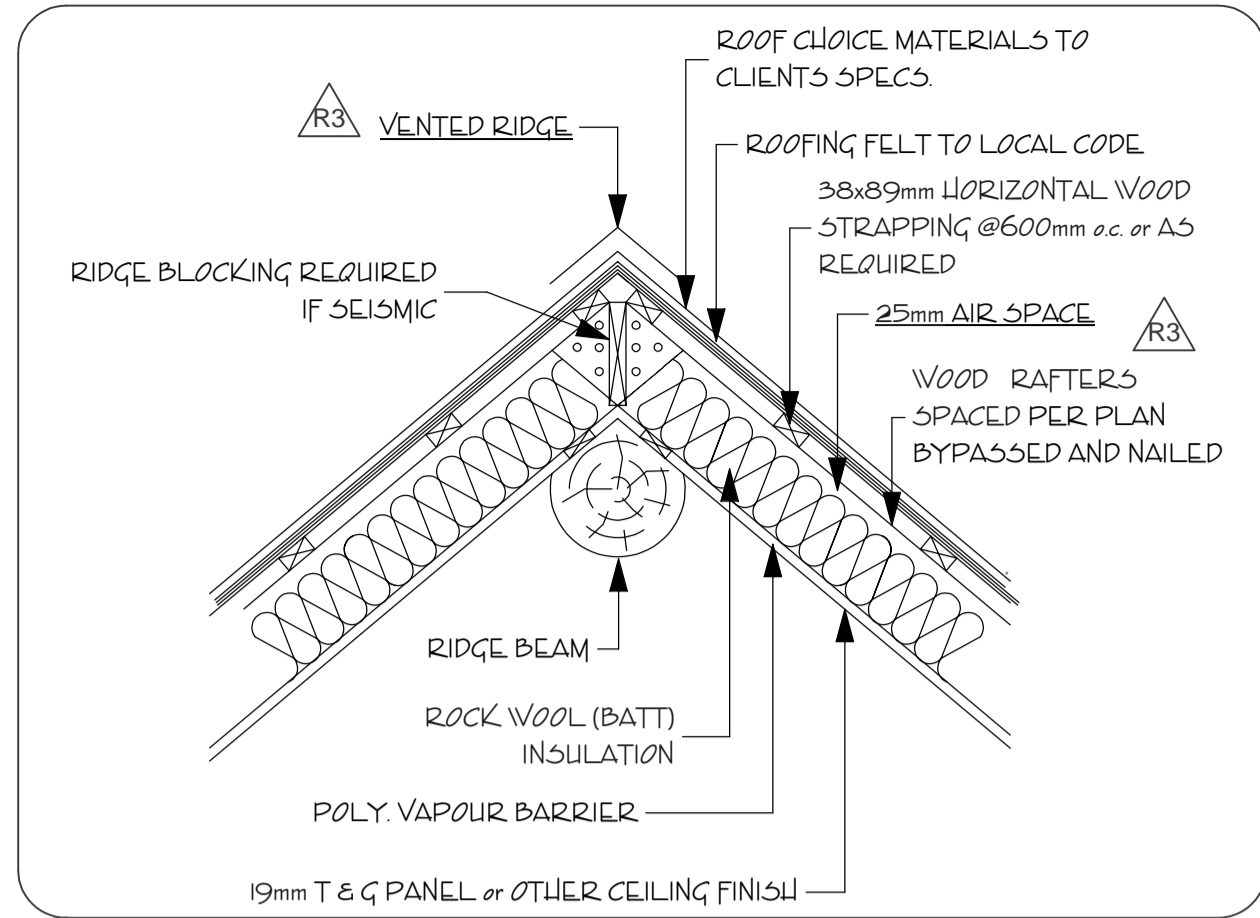
DRAWN BY:

LR KEATS

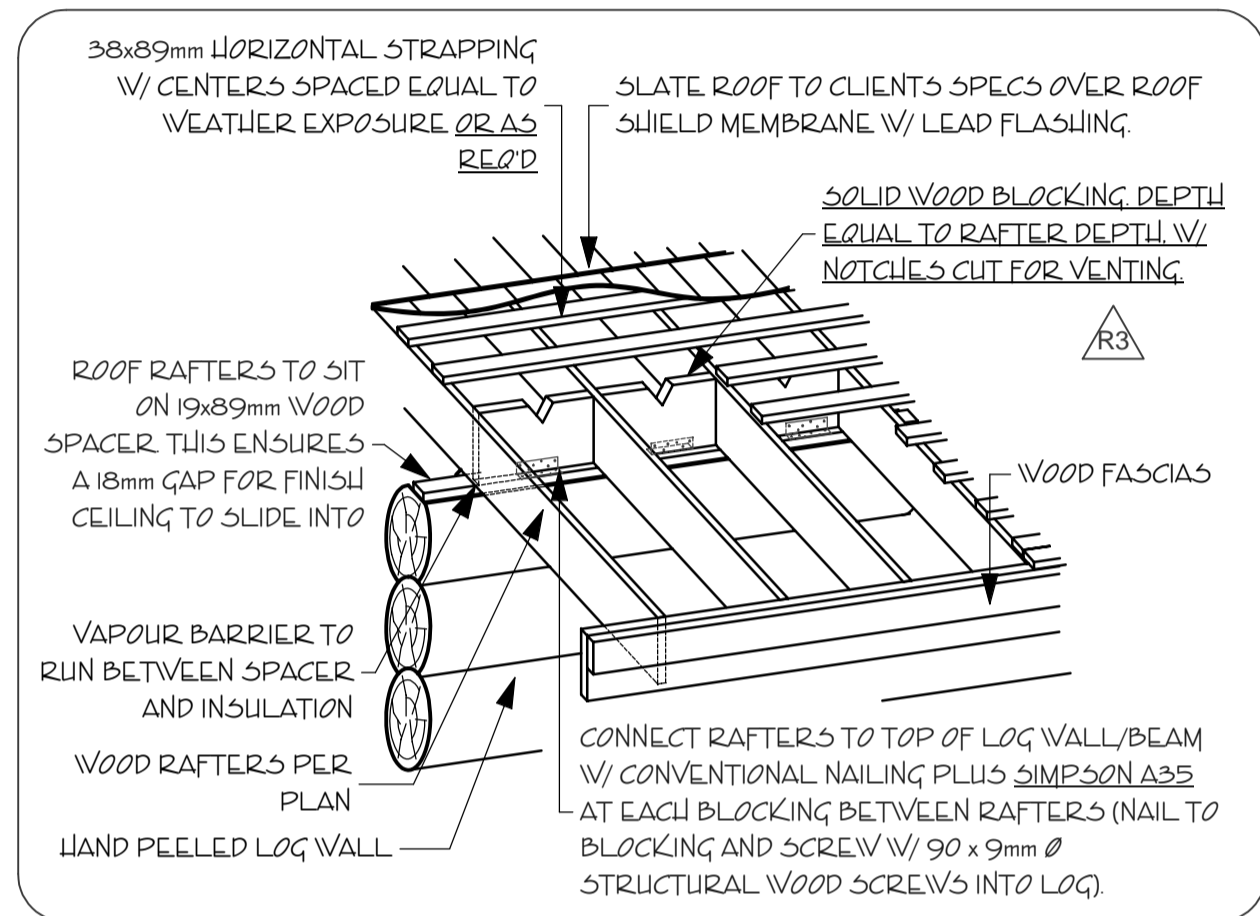
CHECKED BY:

PAGE:

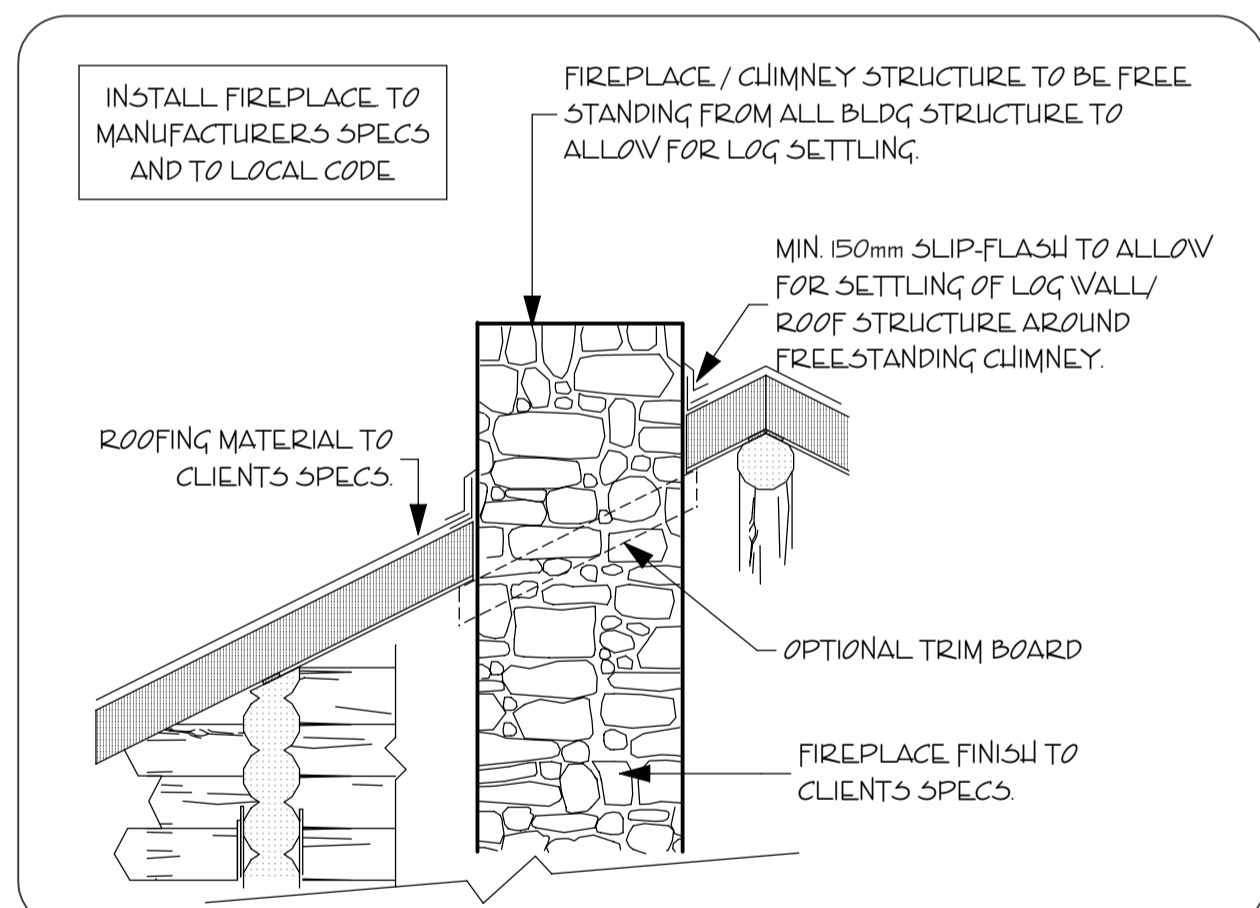
A-7



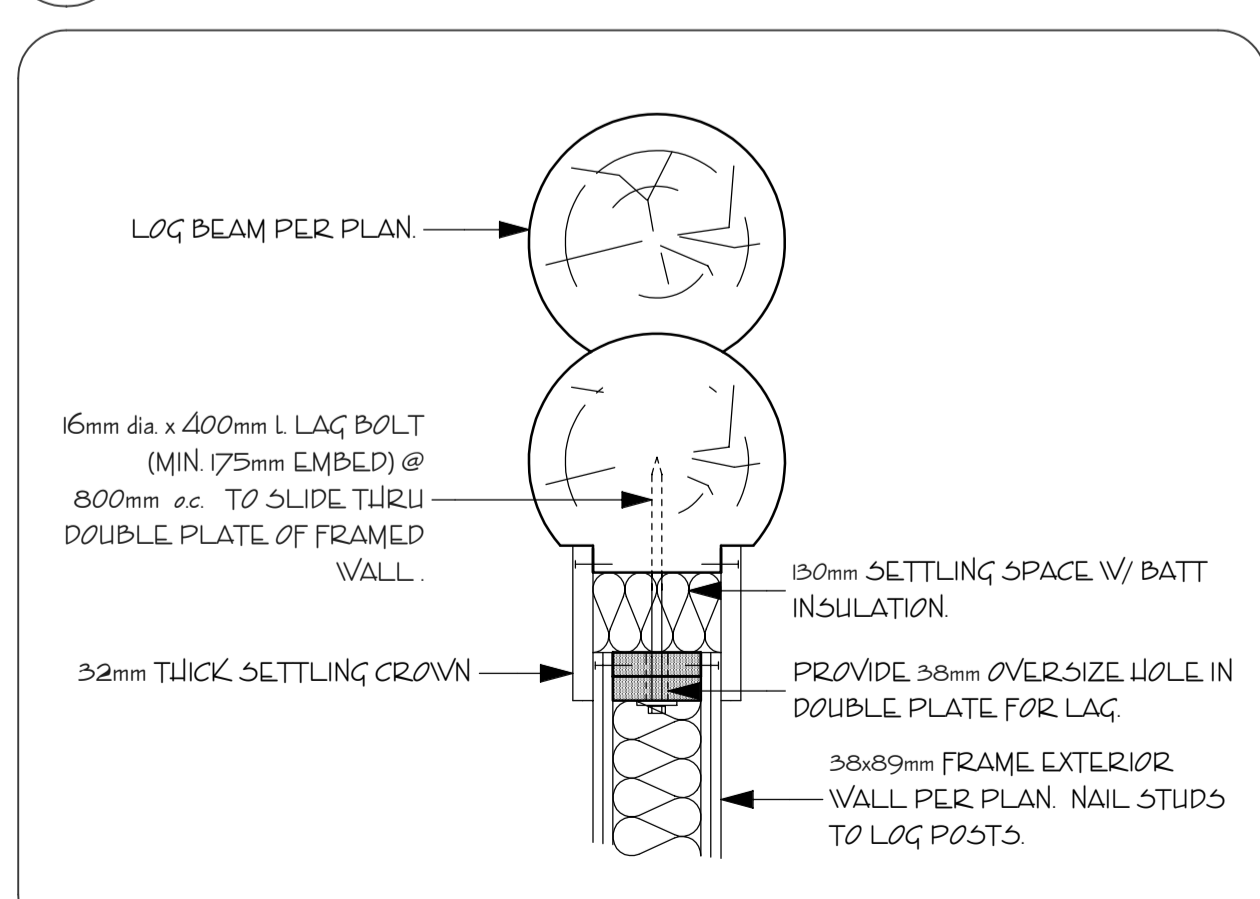
1 ROOF SYSTEM - RIDGE DETAIL  
A-8



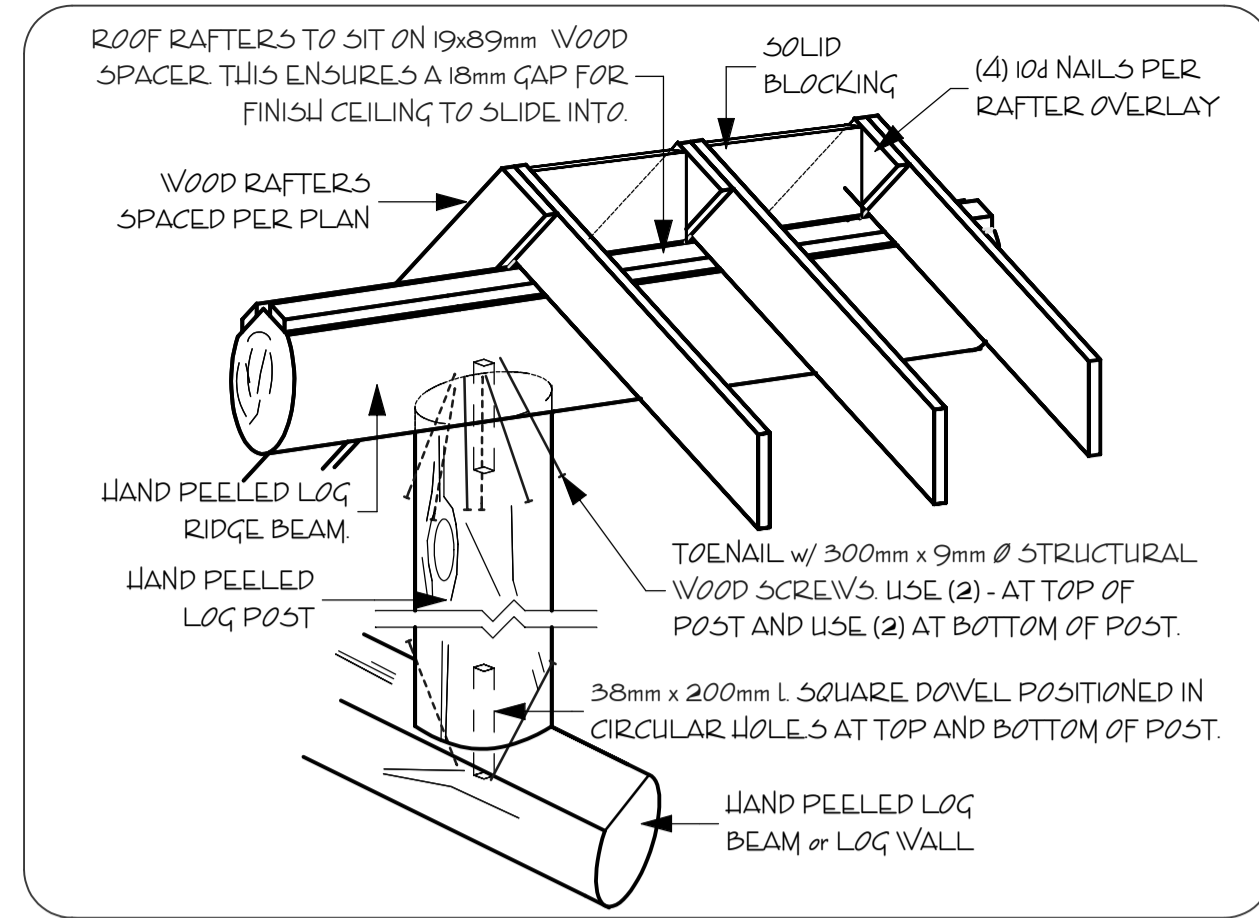
2 LOG WALL/ROOF INTERSECTION DETAIL (SLATE ROOF)  
A-8



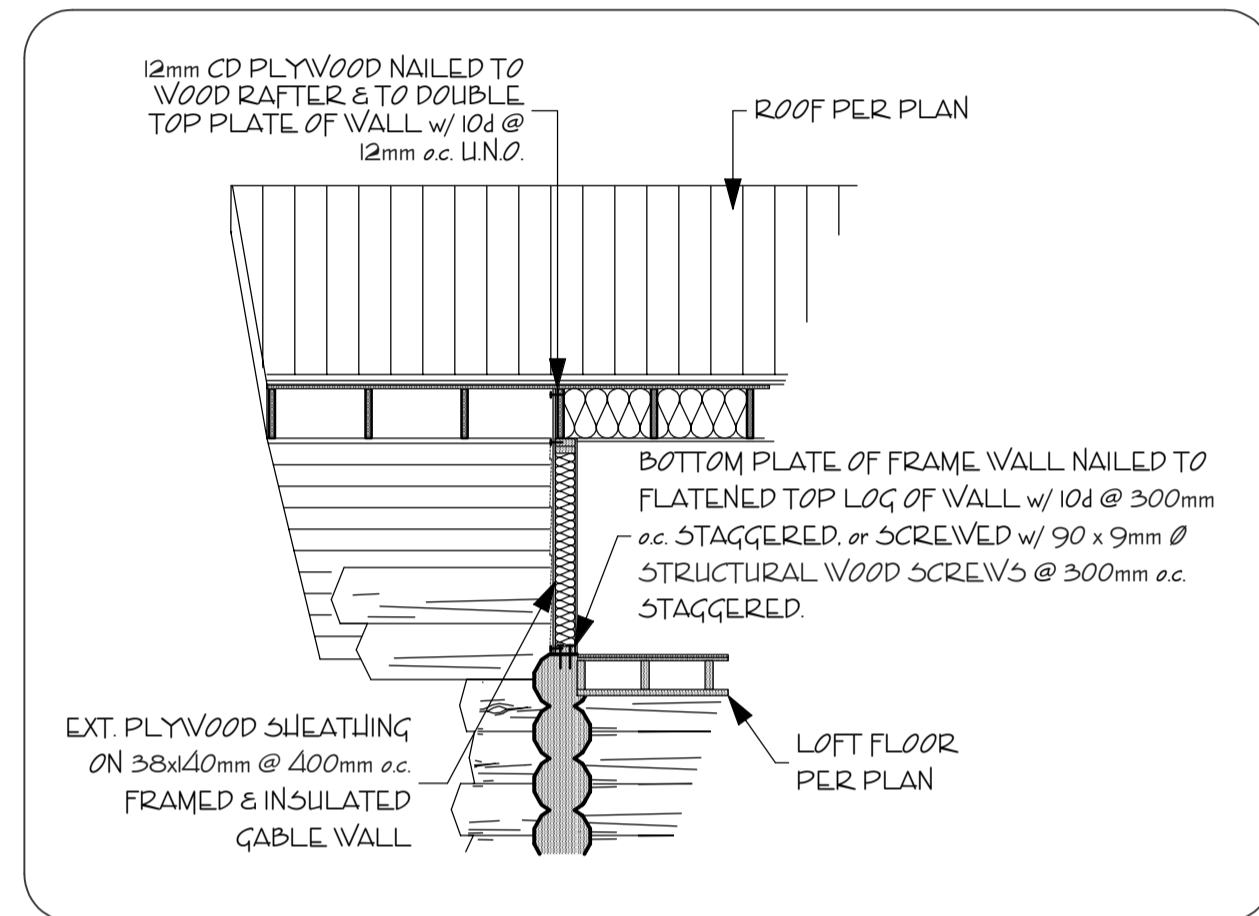
3 MASONRY CHIMNEY/ROOF INTERSECTION DETAIL  
A-8



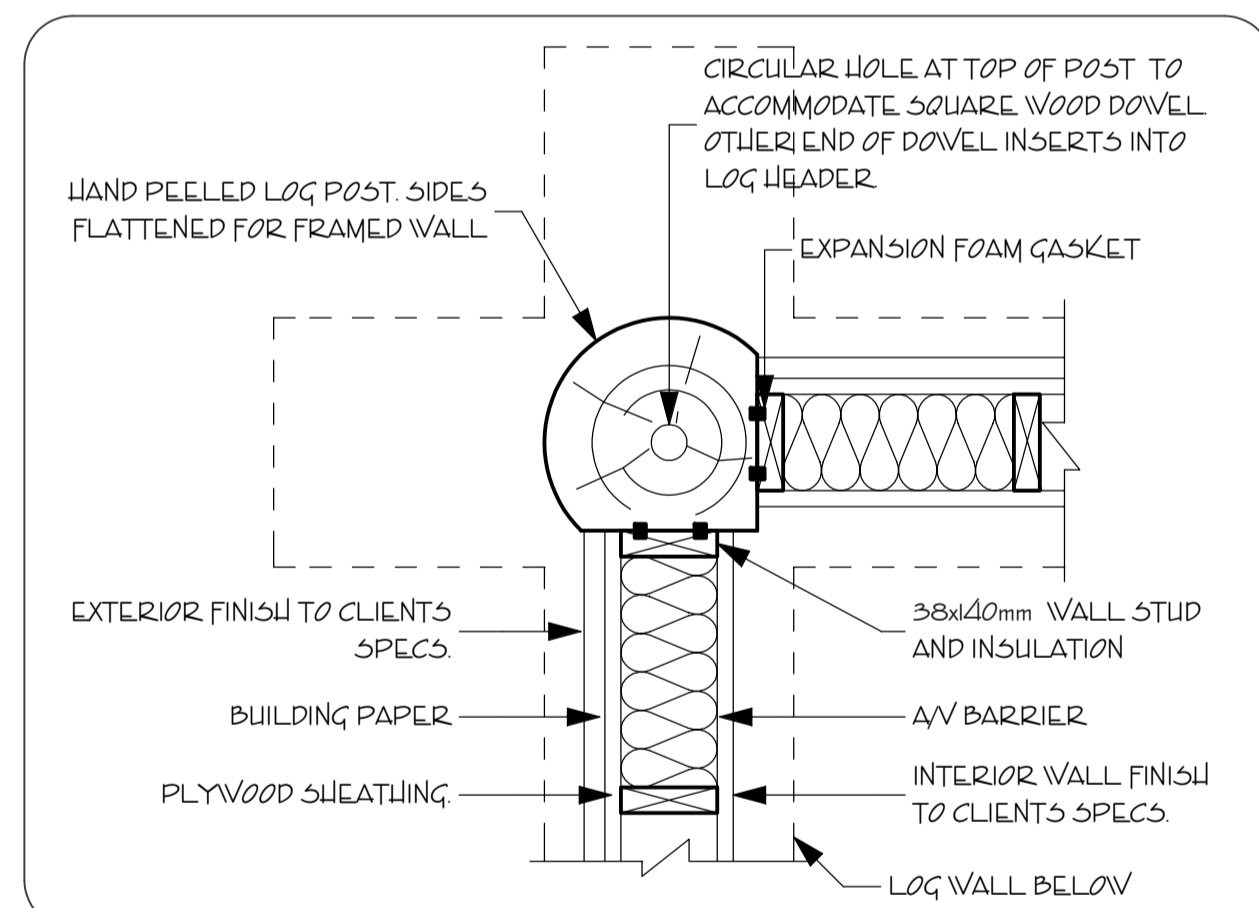
4 EXTERIOR FRAME WALL / LOG BEAM SETTLING DETAIL (SUNROOM)  
A-8



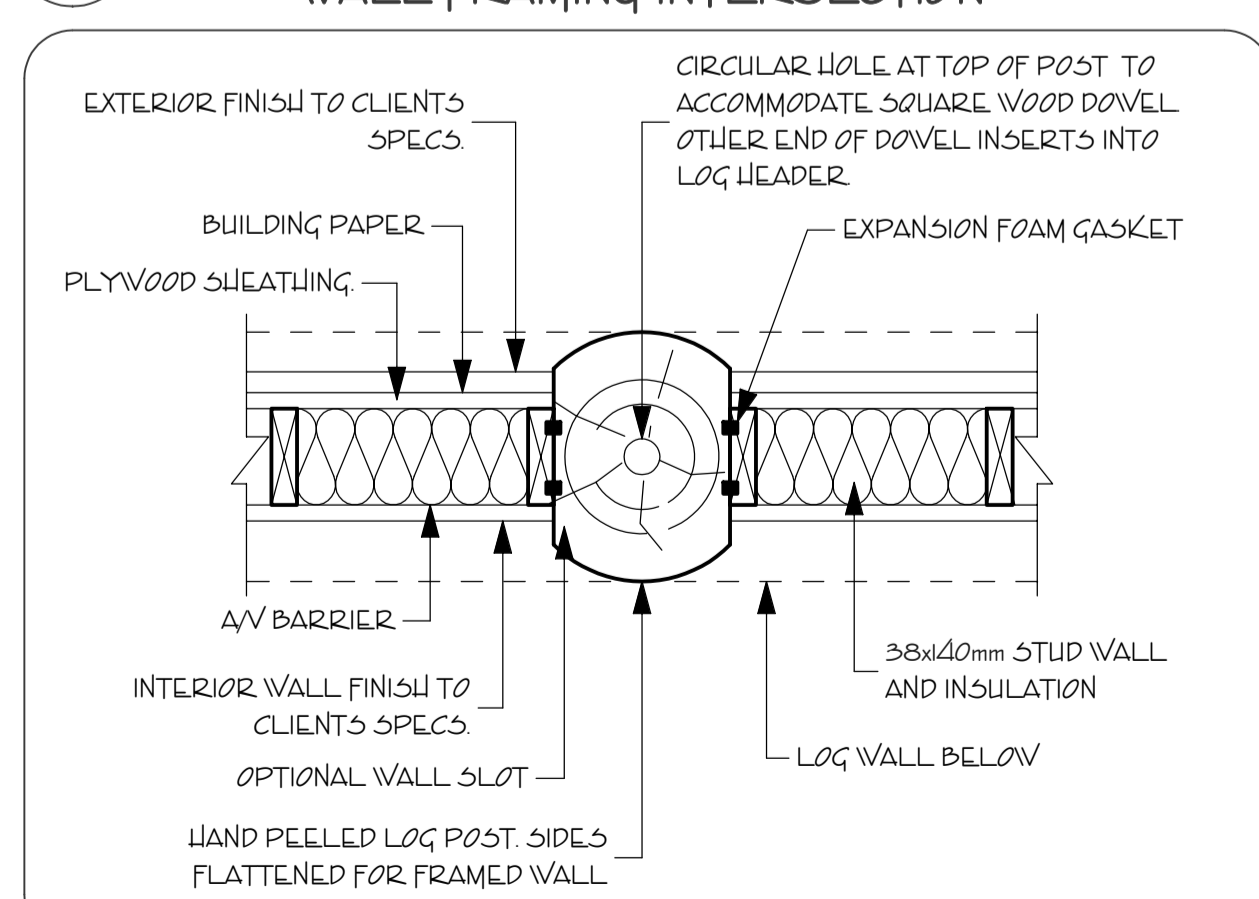
5 LOG POST TO BEAM DETAIL  
A-8



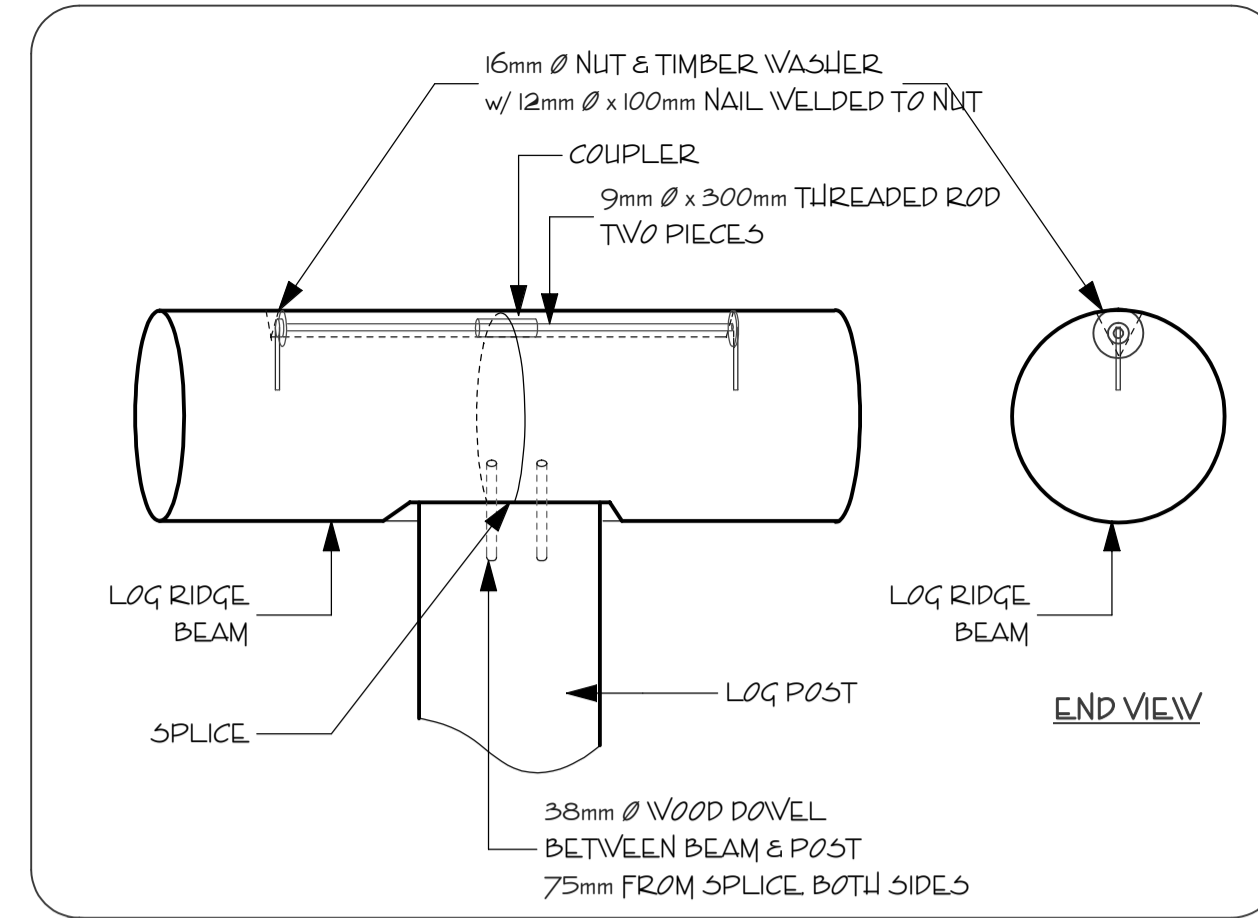
6 EXTERIOR GABLE WALL DETAIL (NAILING TO ROOF & LOG WALL)  
A-8



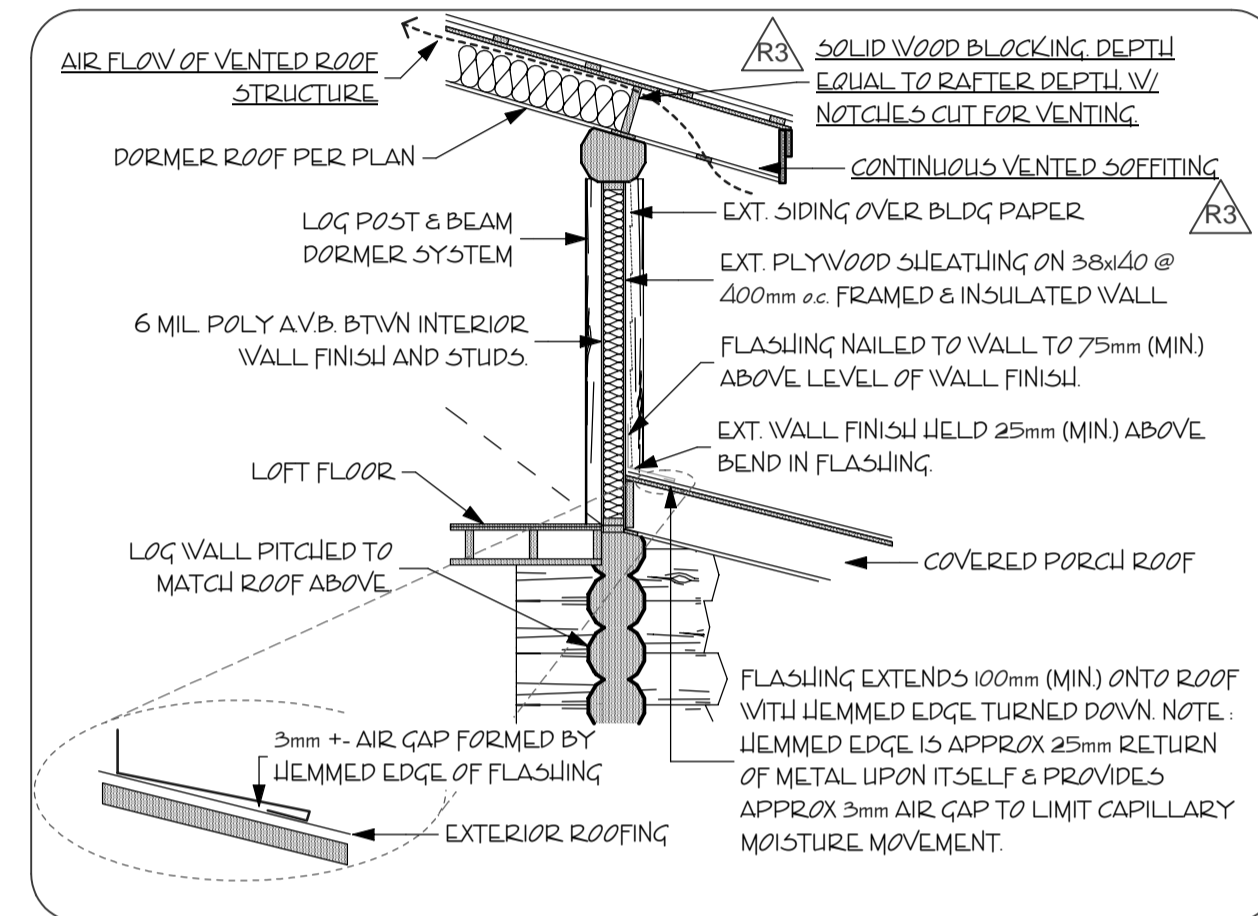
7 STANDARD RANCH DORMER CORNER POST / WALL FRAMING INTERSECTION  
A-8



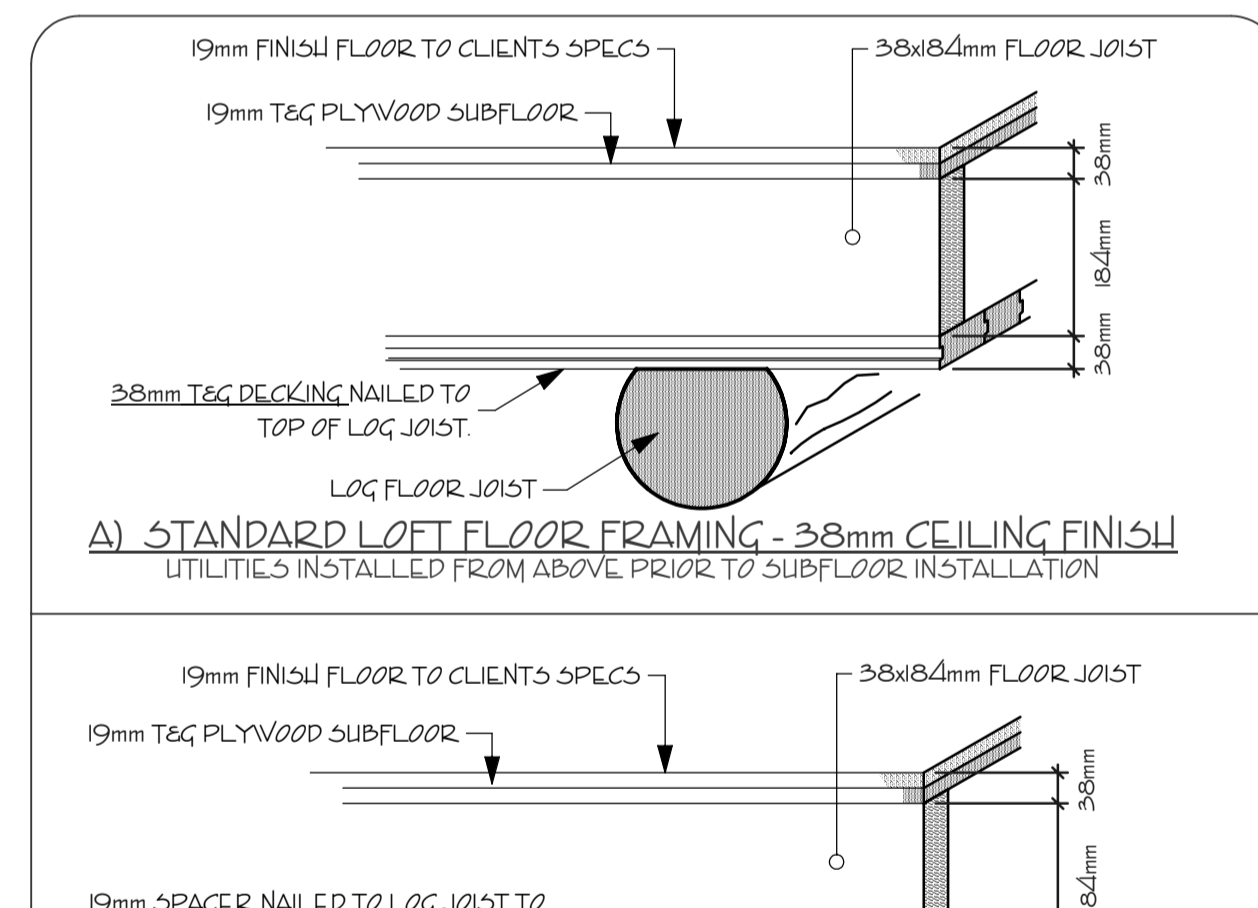
8 STANDARD RANCH DORMER POST / WALL FRAMING INTERSECTION  
A-8



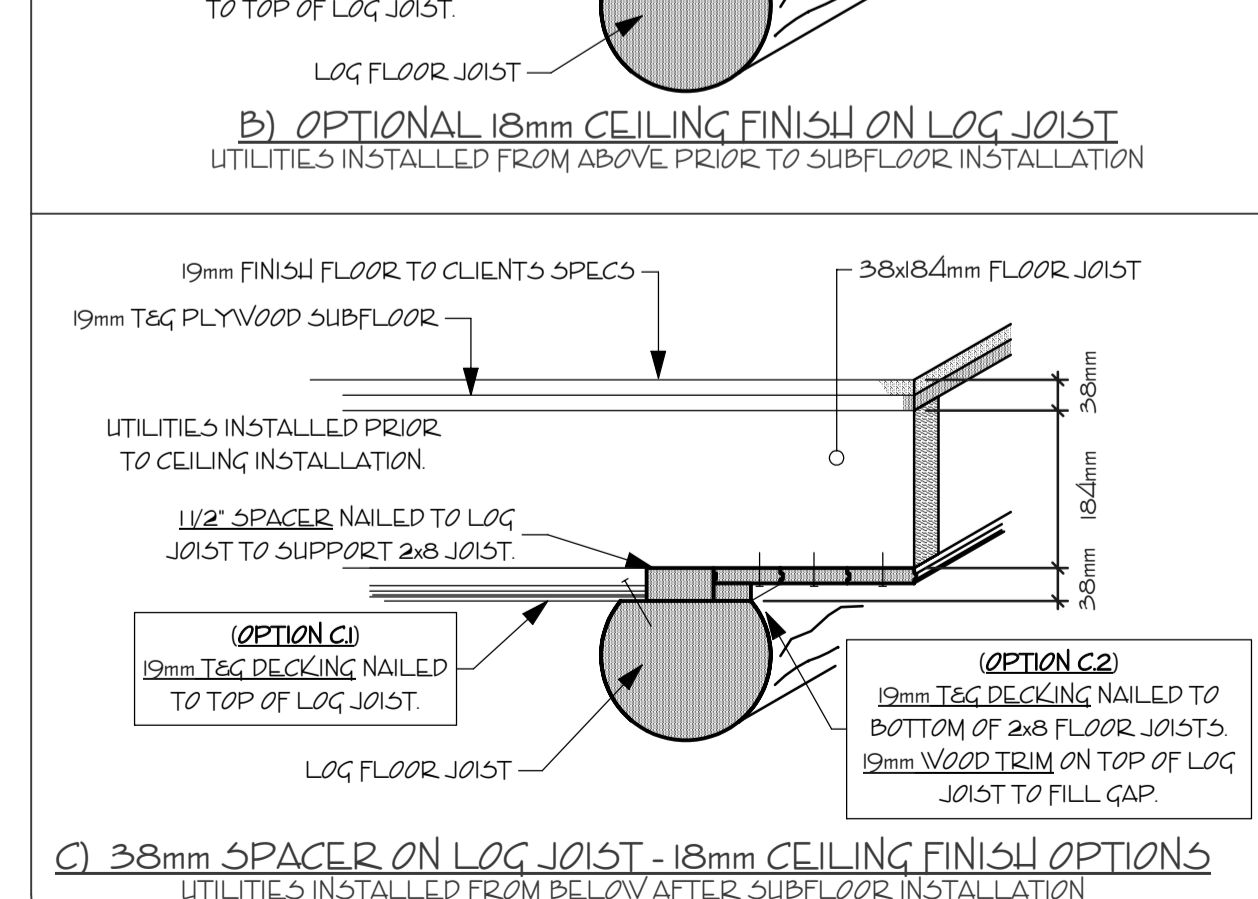
9 RIDGE BEAM SPLICE CONNECTION DETAIL  
A-8



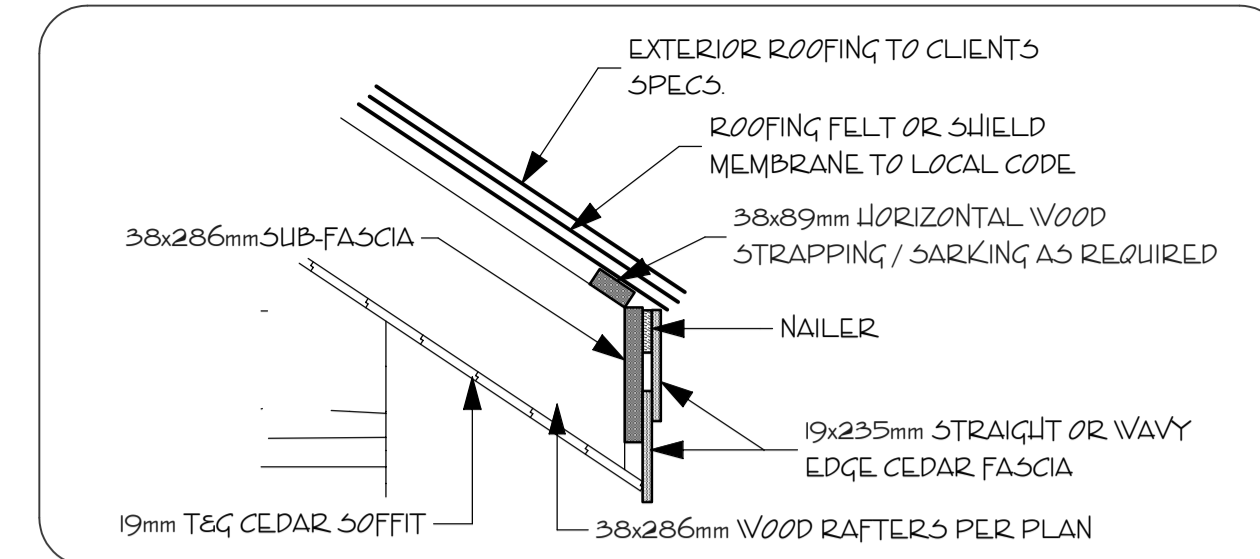
10 ROOF TO EXTERIOR WALL FLASHING DETAIL - AT VERTICAL DORMER WALL LOCATIONS  
A-8



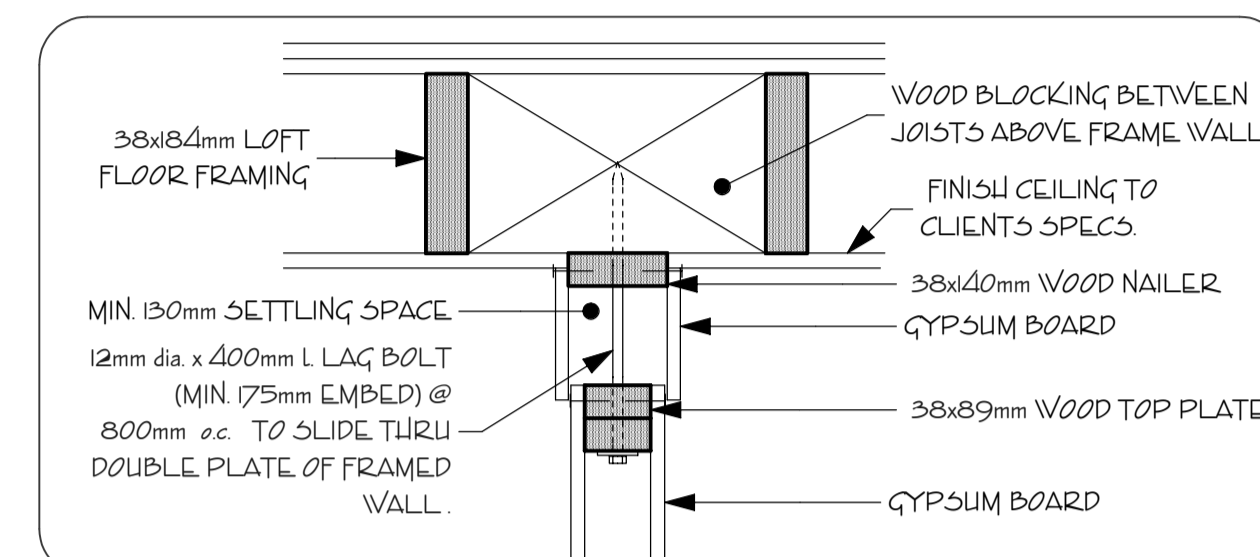
11 LOFT FLOOR FRAMING DETAILS 38mm CEILING SLOT  
A-8



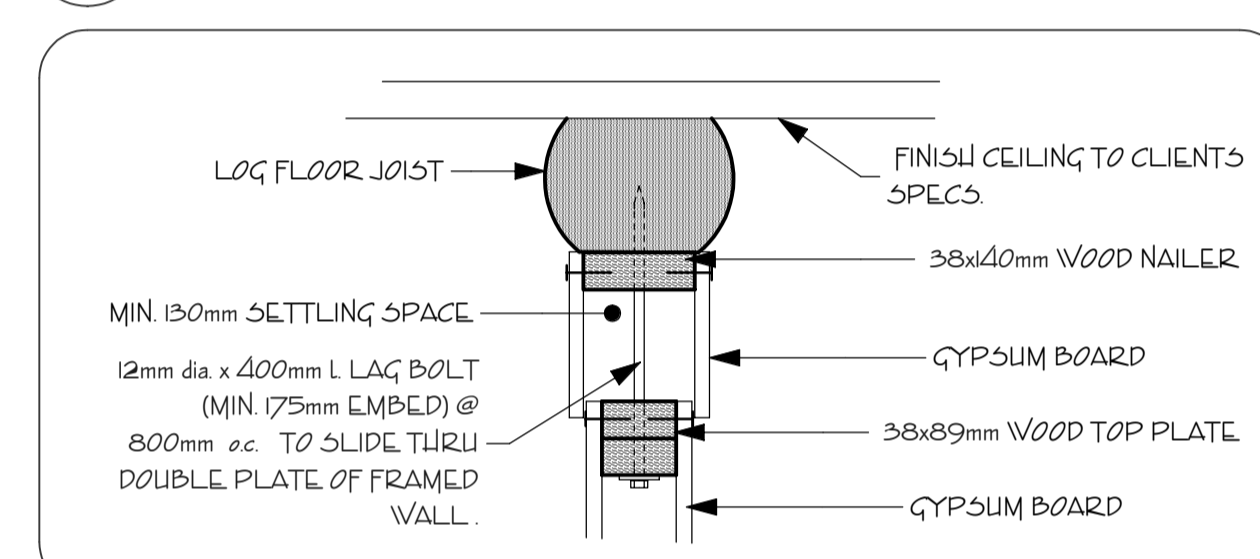
11 LOFT FLOOR FRAMING DETAILS 38mm CEILING SLOT  
A-8



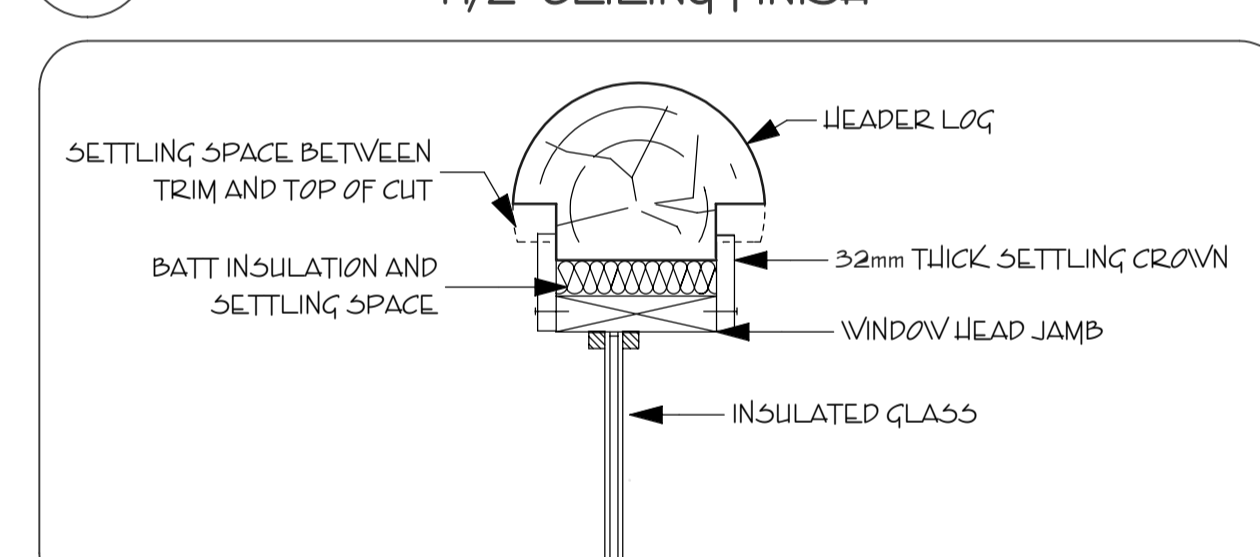
12 OPTIONAL FASCIA DETAIL (METAL ROOFING)  
A-8



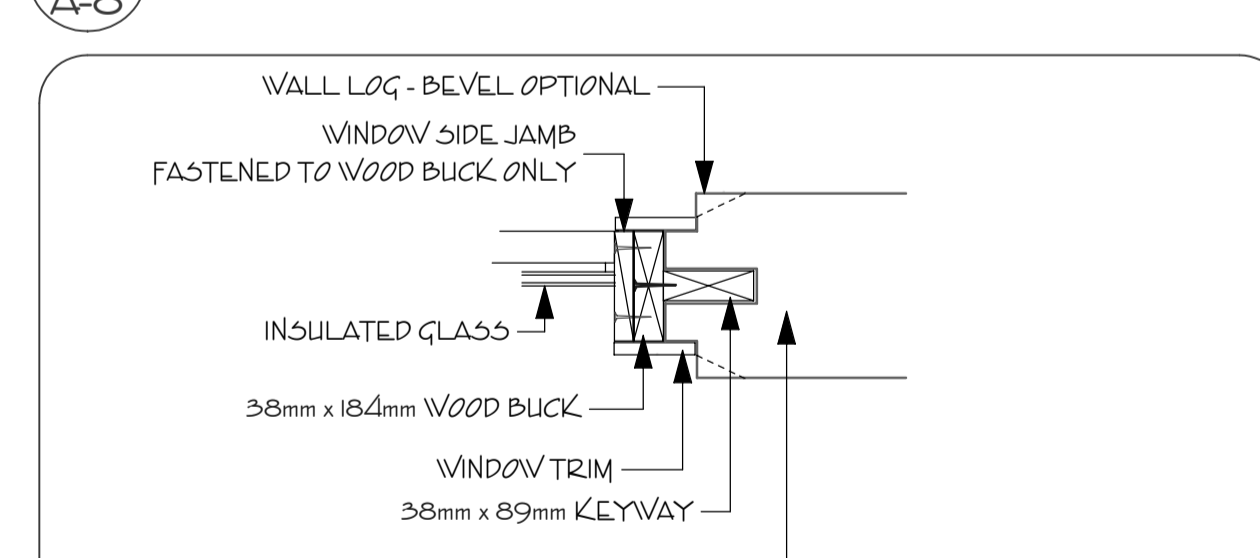
13 INTERIOR FRAME WALL SETTLING DETAIL  
A-8



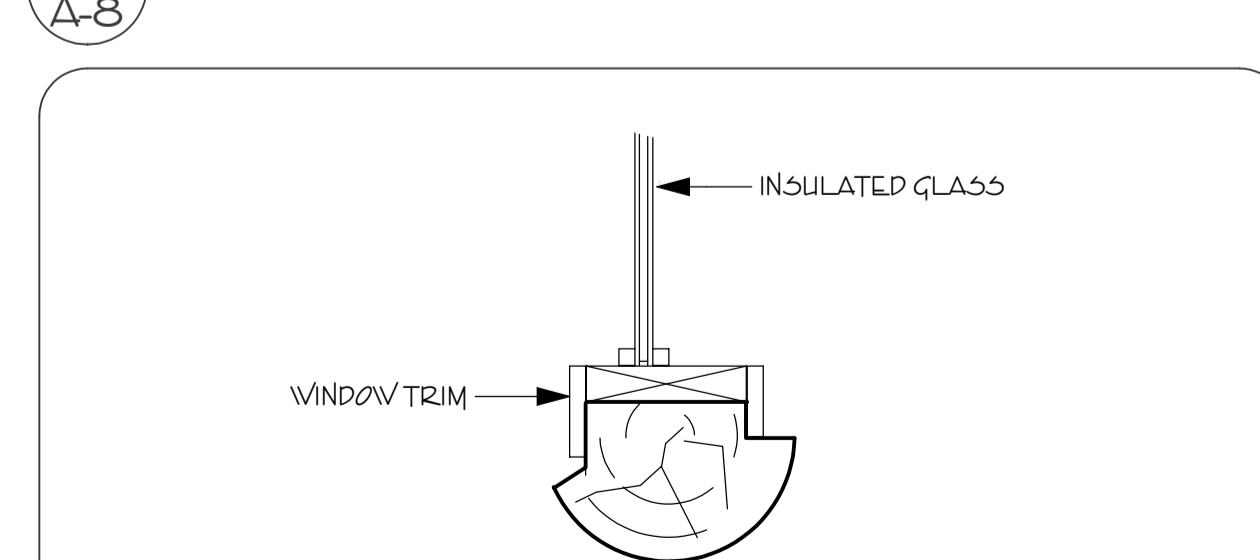
14 INTERIOR FRAME WALL SETTLING DETAIL 1/2" CEILING FINISH  
A-8



15 WINDOW HEADER DETAIL  
A-8



16 WINDOW JAMB DETAIL  
A-8



17 WINDOW SILL DETAIL  
A-8

NOTES

1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON HANDCRAFTED LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
LOFT: 71.00 m<sup>2</sup>  
TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:

MR. KEN NEWTON  
TRAE TUA LOOR  
ALTASS  
BY LAIRG  
SUTHERLAND  
SCOTLAND, U.K.  
1V27 4EU

PREPARED BY:



CANADA DIVISION  
351 WOODSON ROAD  
WILLIAMS LAKE, BC  
V2C 3P7 CANADA  
PH (250) 392-5577  
FAX (250) 392-5581  
TOLL FREE 1-877-822-5647

www.pioneerloghomesofbc.com

DRAWING TITLE:

**DETAILS**

SCALE:

N.T.S.

DATE:

AUGUST 25, 2008

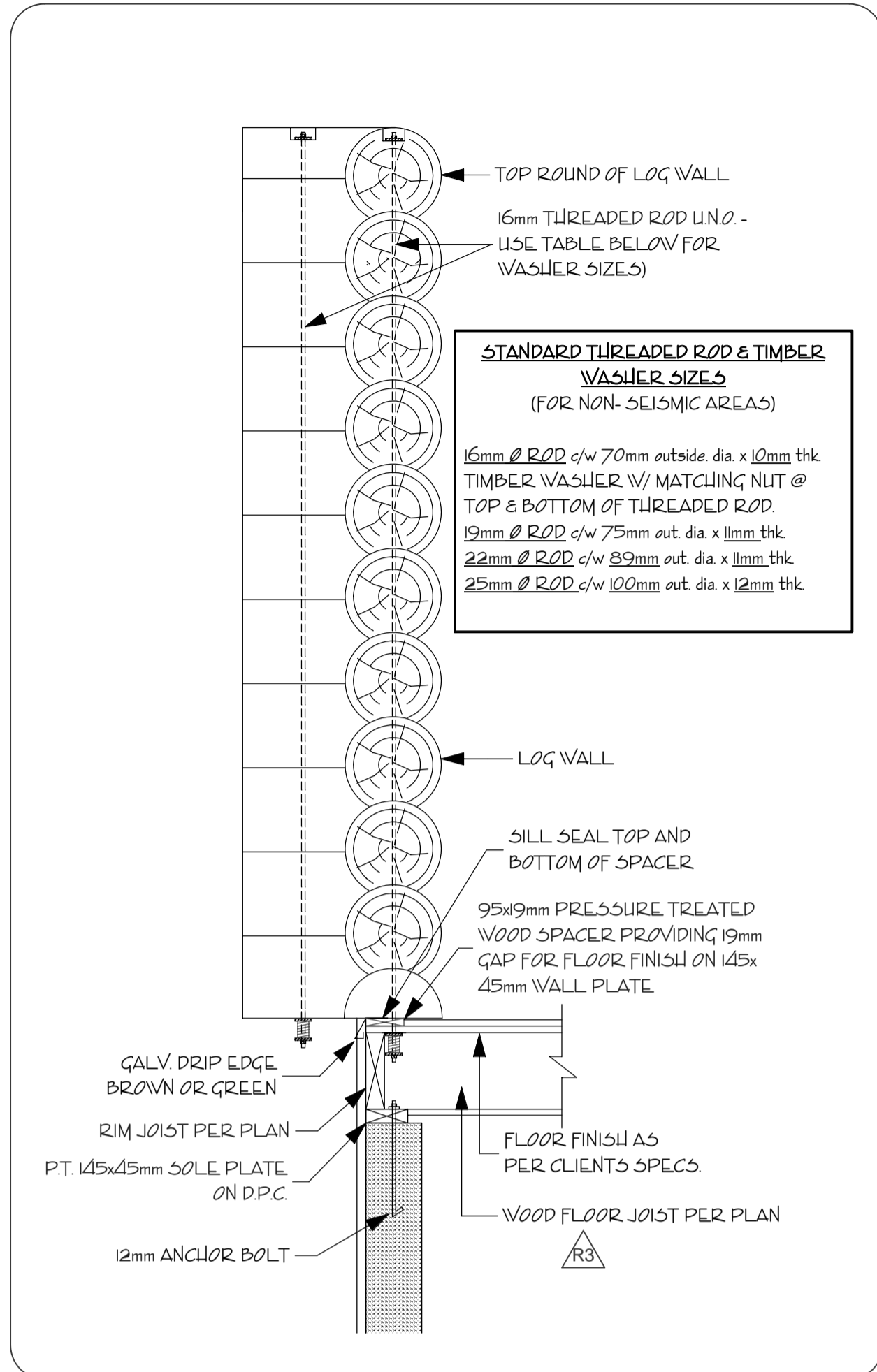
DRAWN BY:

LR KEATS

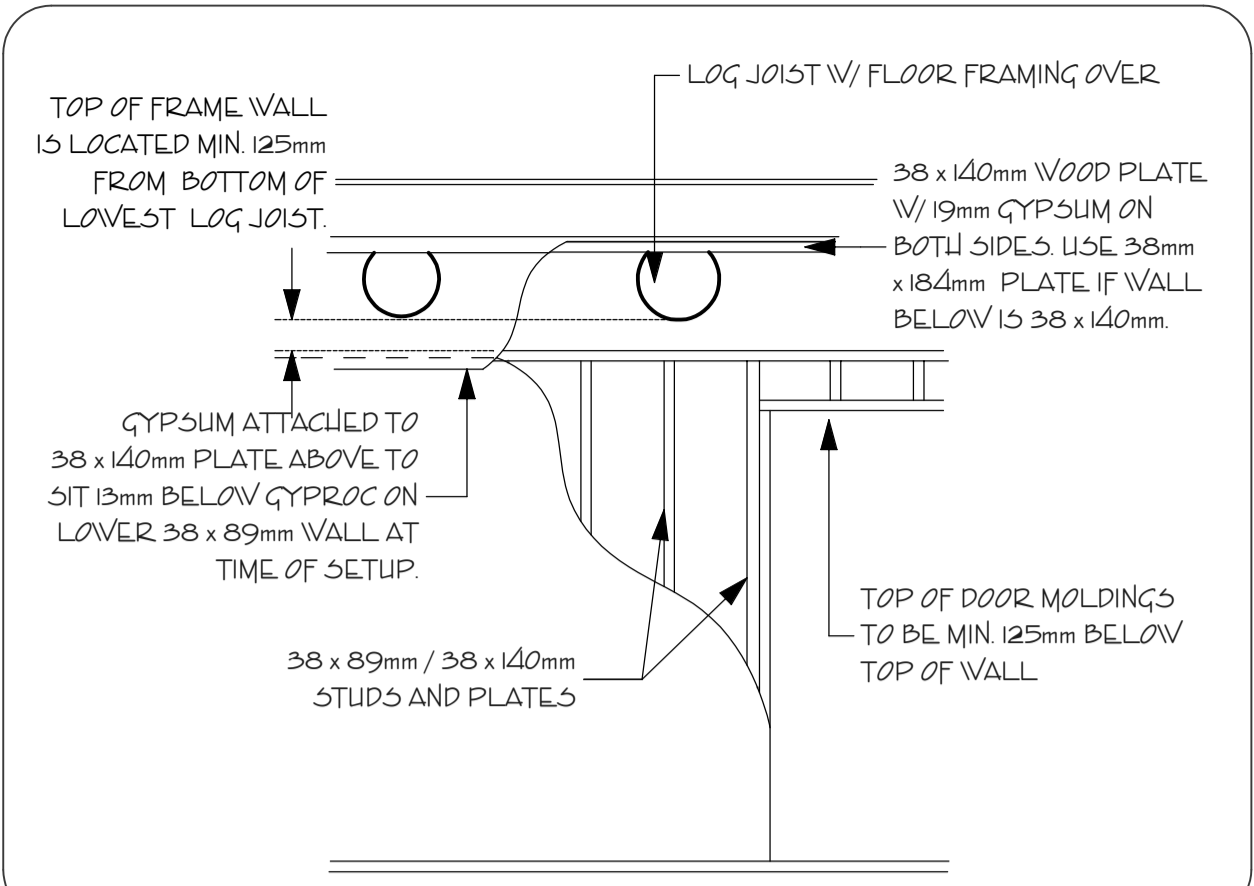
CHECKED BY:

PAGE:

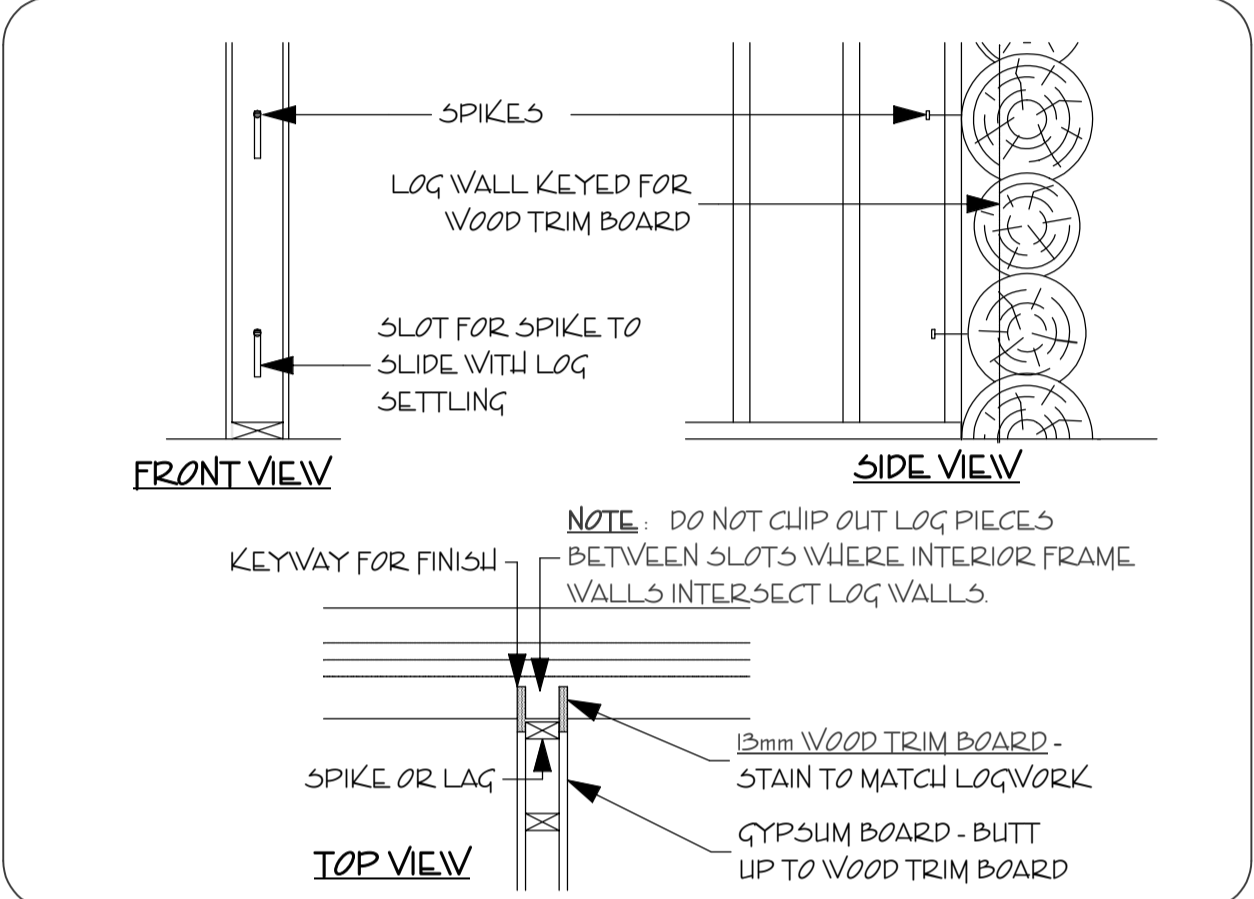
A - 8



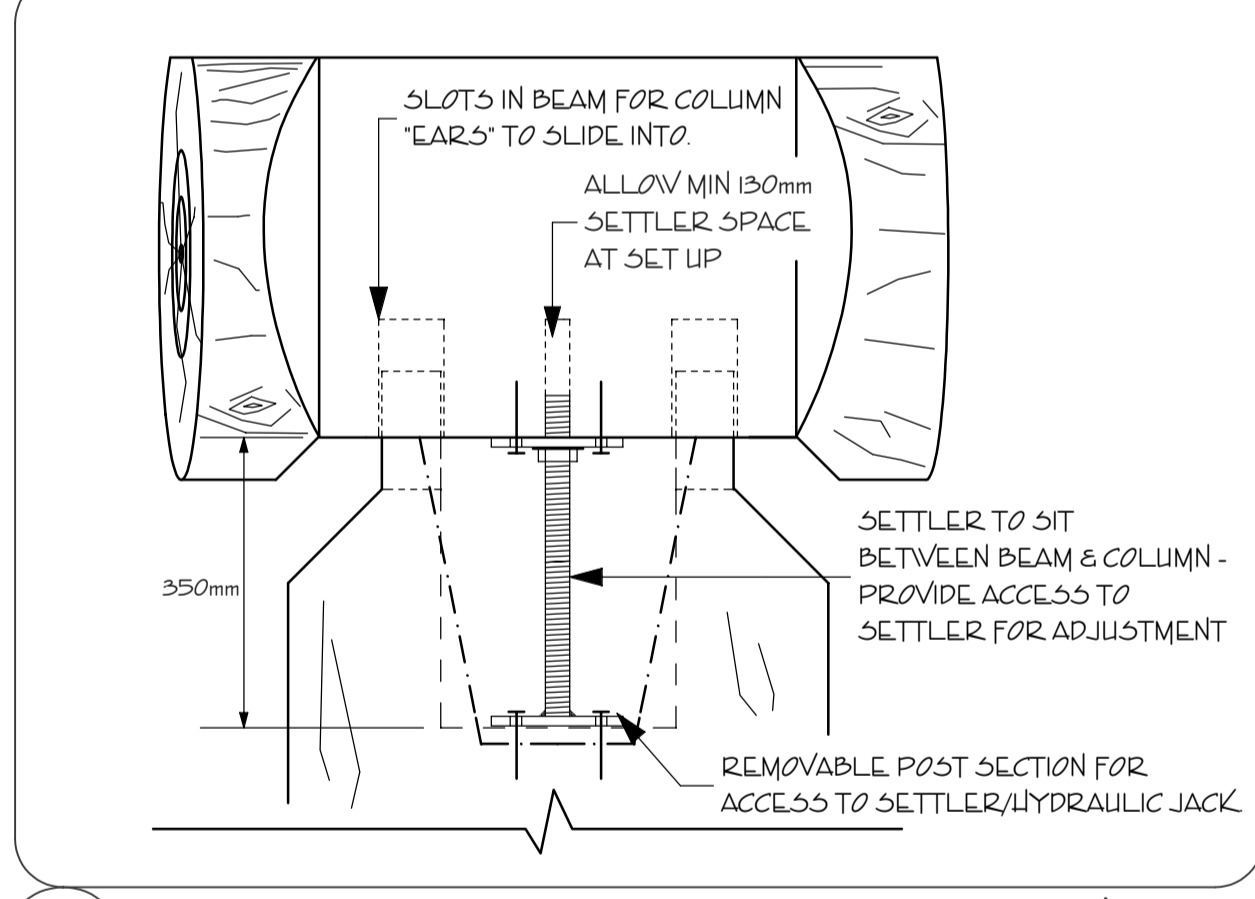
1 LOG WALL THRU BOLT DETAIL CORNER & INTERIOR LOCATIONS



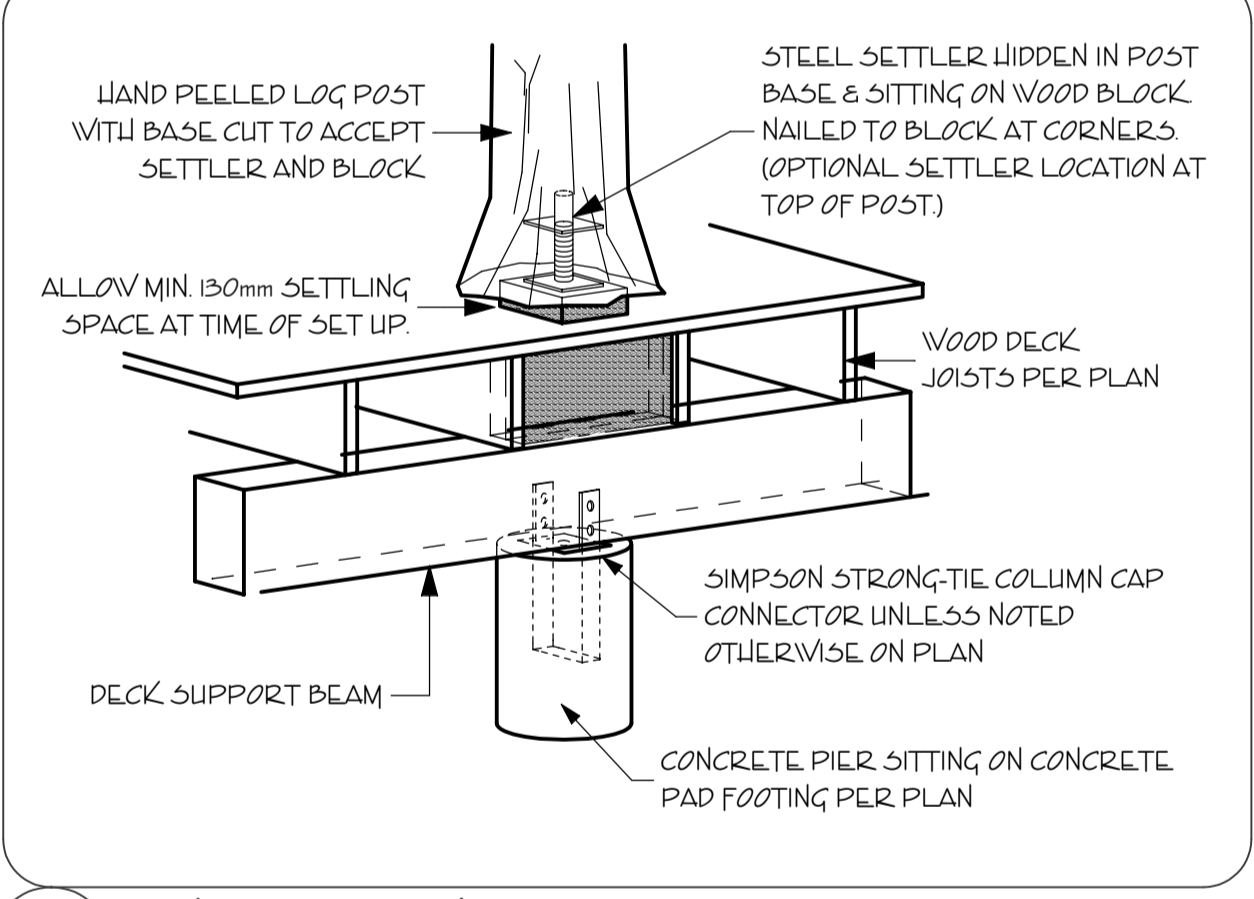
4 FRAME WALL SETTLING UNDER LOG JOISTS



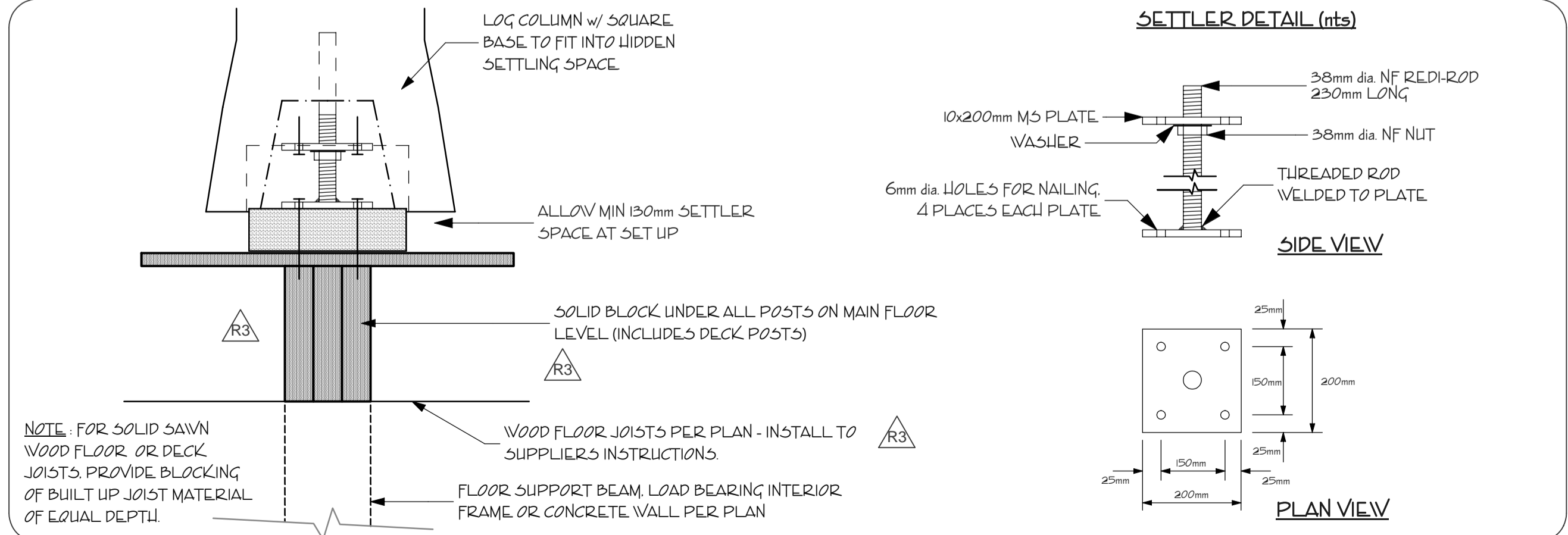
5 FRAMED WALL/LOG WALL INTERSECTION - DRYWALL FINISH



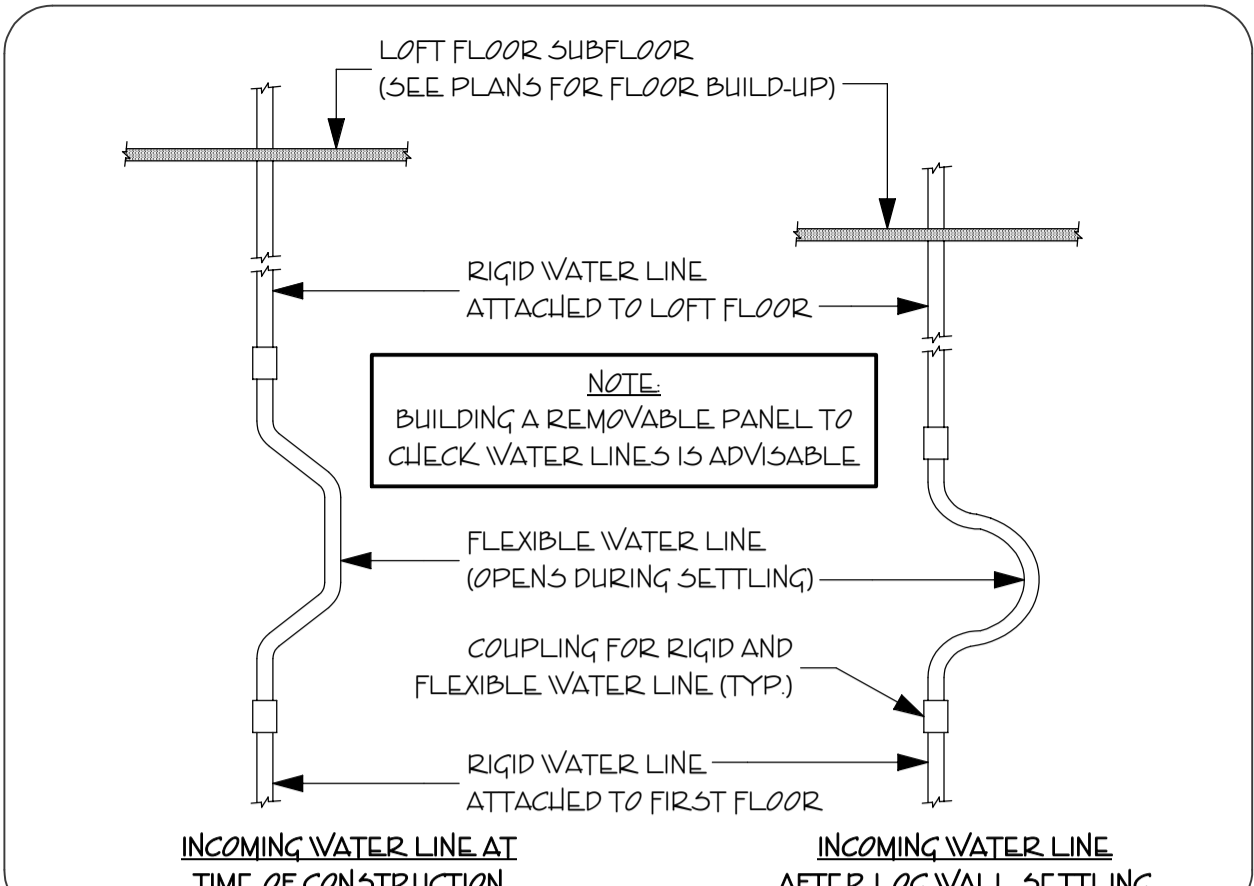
2 STEEL SETTLER AT TOP OF LOG COLUMN



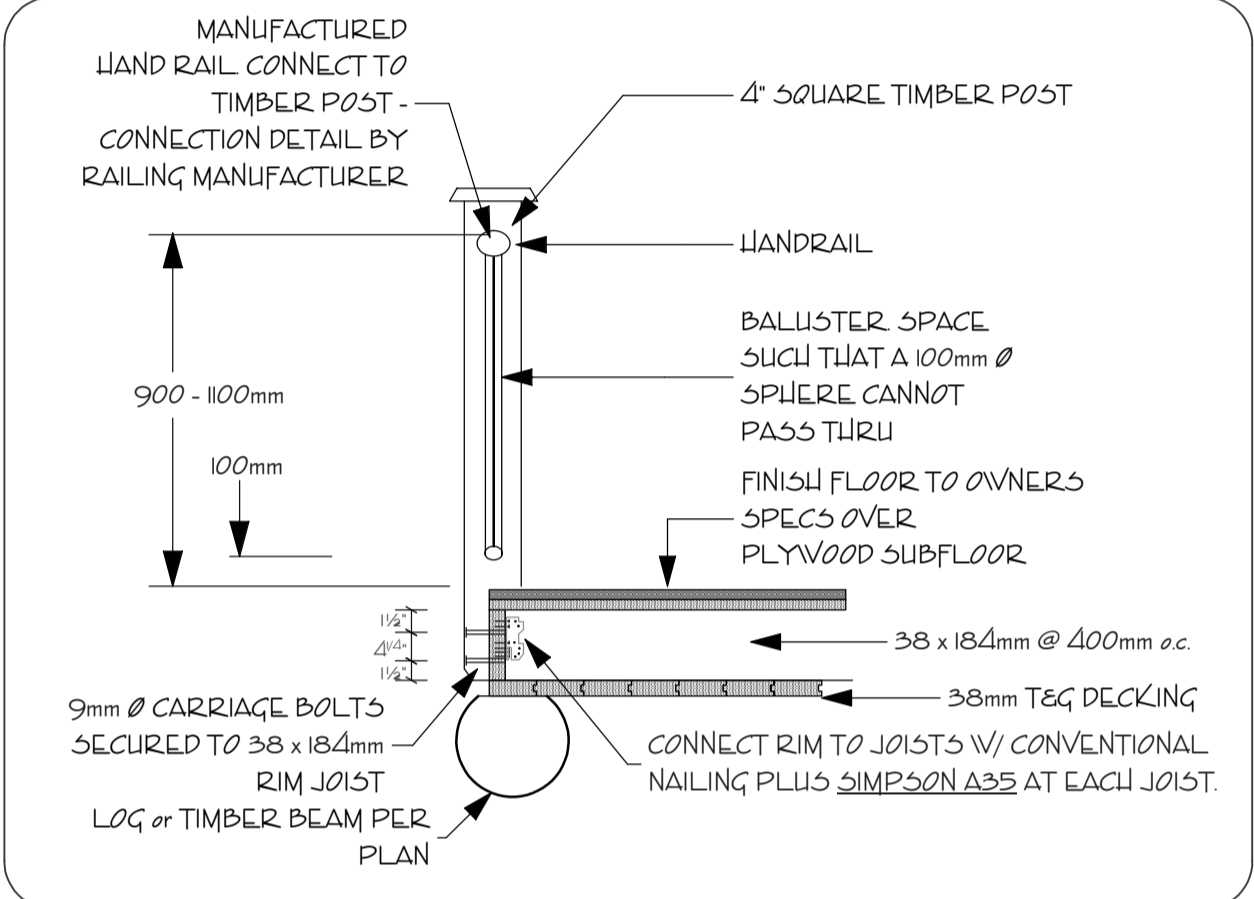
6 COVERED DECK LOG POST SETTLER DETAIL



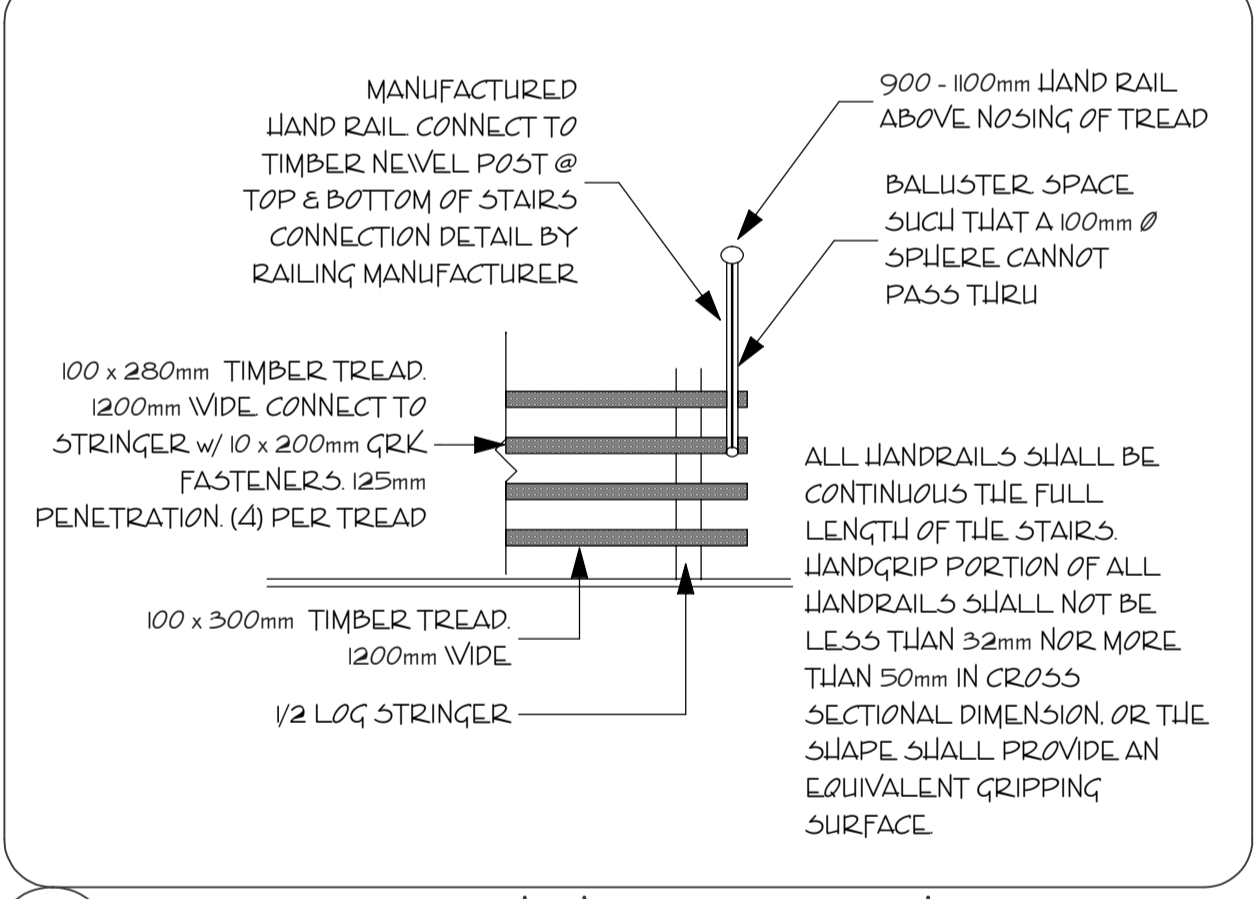
3 STEEL SETTLER UNDER LOG COLUMN & LOAD TRANSFER BLOCKING DETAIL



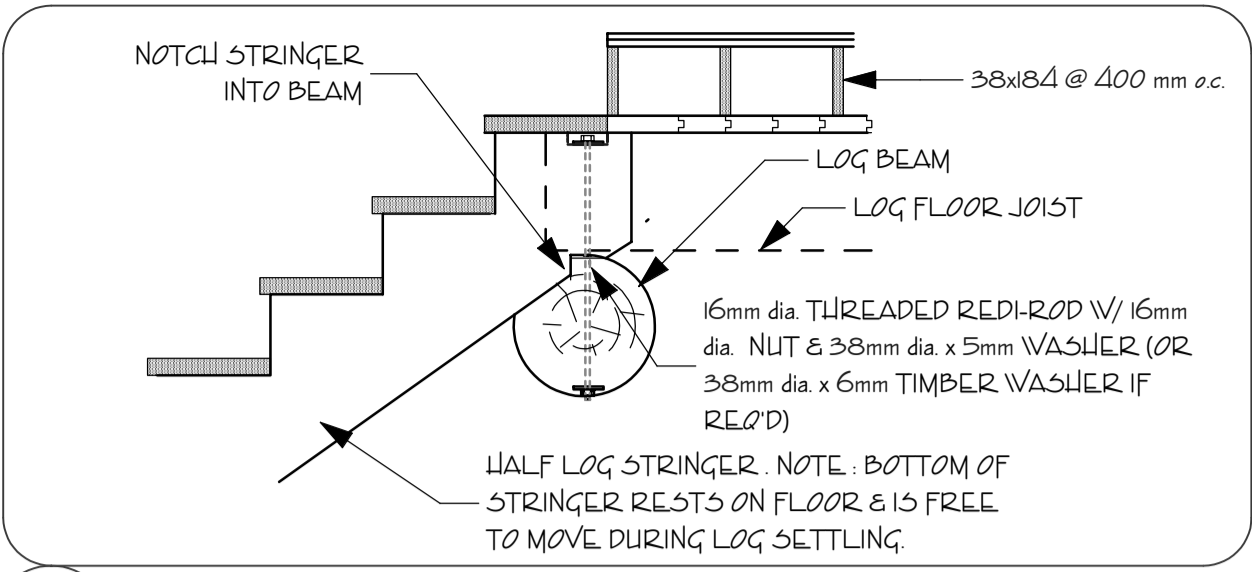
7 WATER LINE SETTLING DETAIL



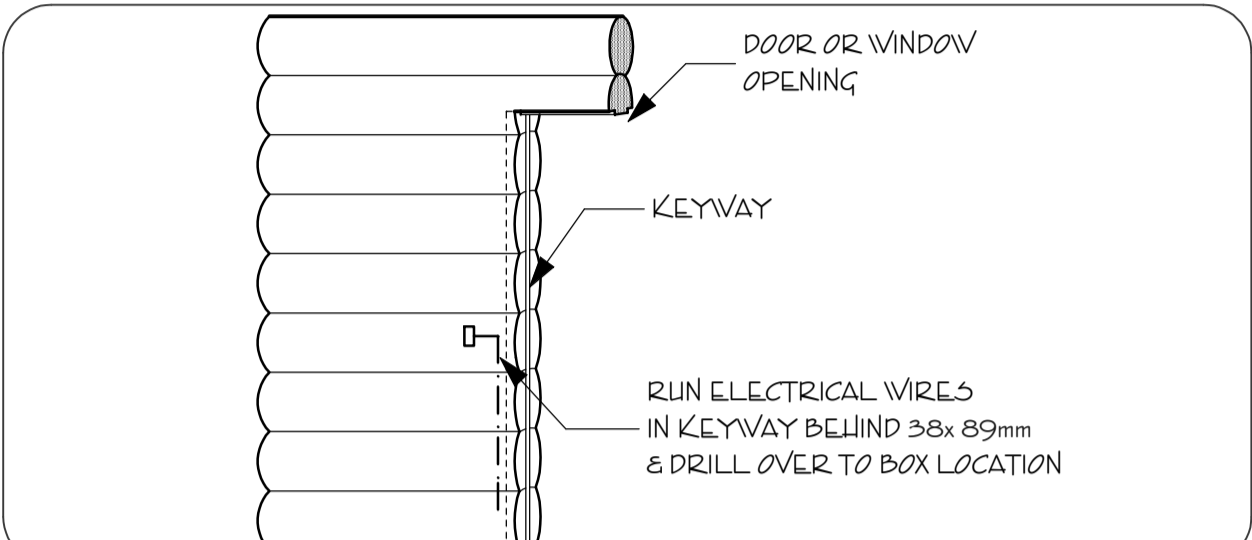
8 INTERIOR LOFT BALCONY RAIL or EXTERIOR DECK RAIL DETAIL



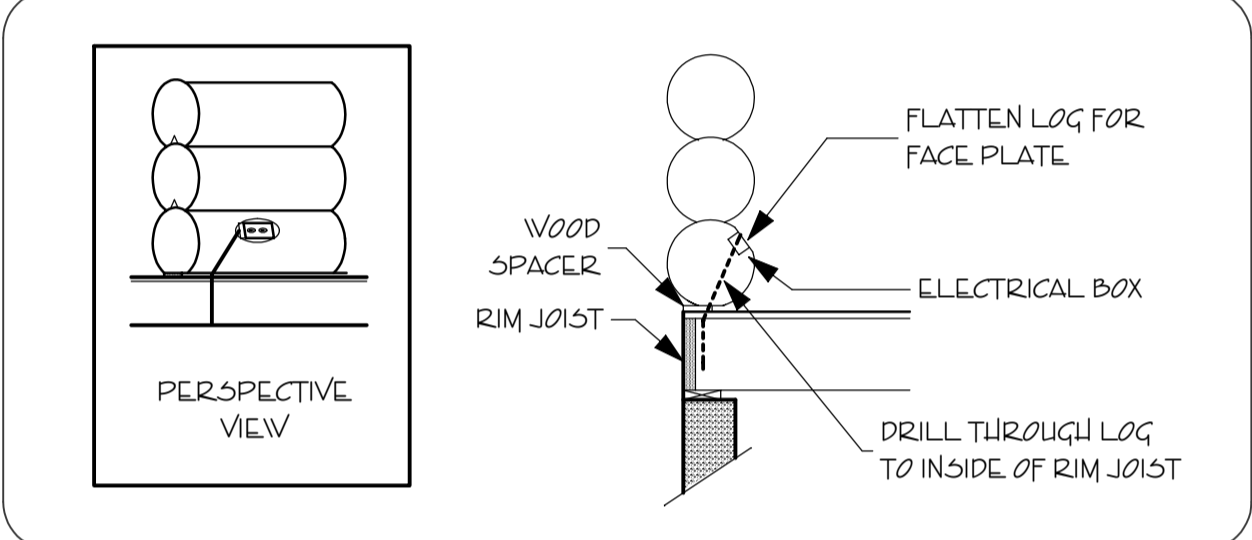
9 STAIR / HANDRAIL SECTION



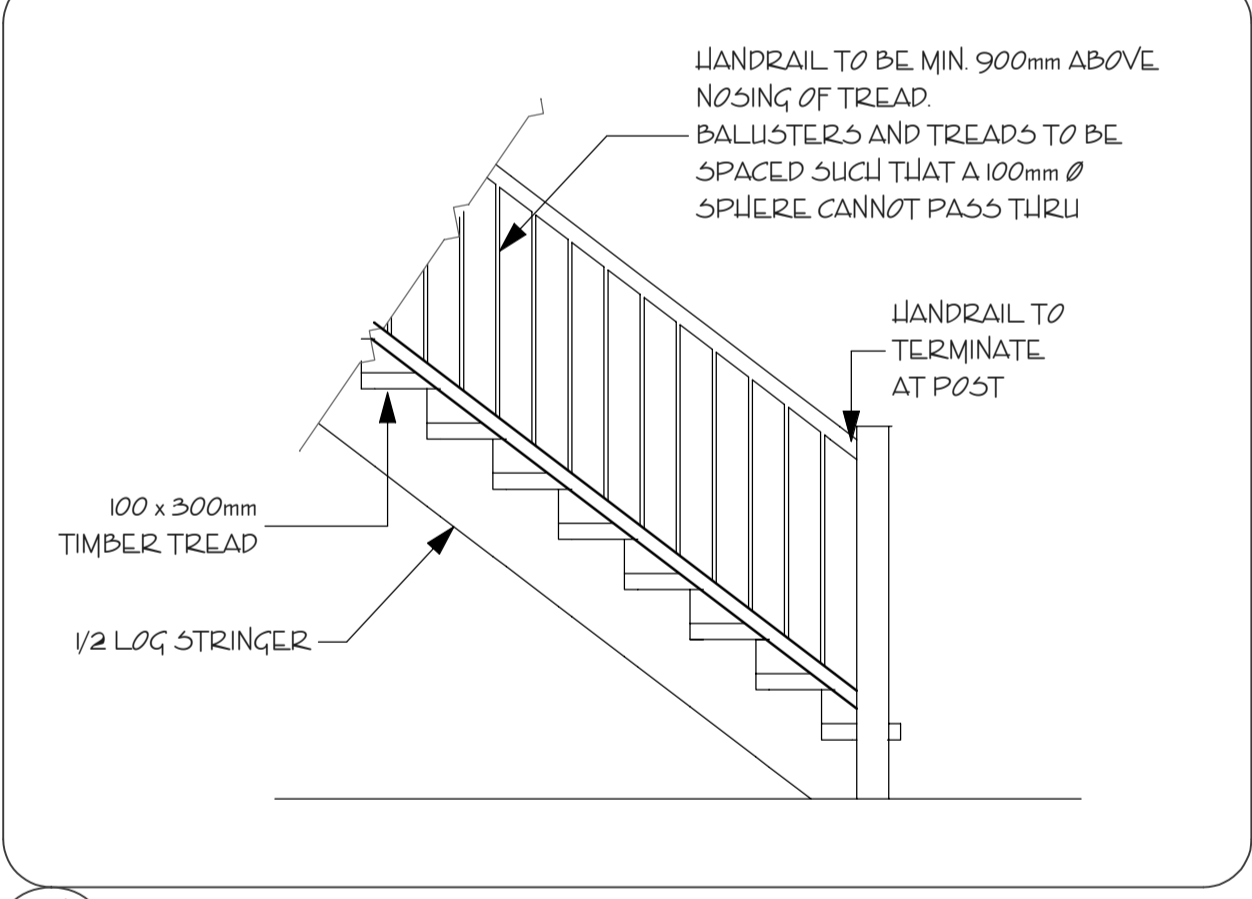
11 HALF LOG STRINGER CONNECTION DETAIL TO LOFT FLOOR JOIST



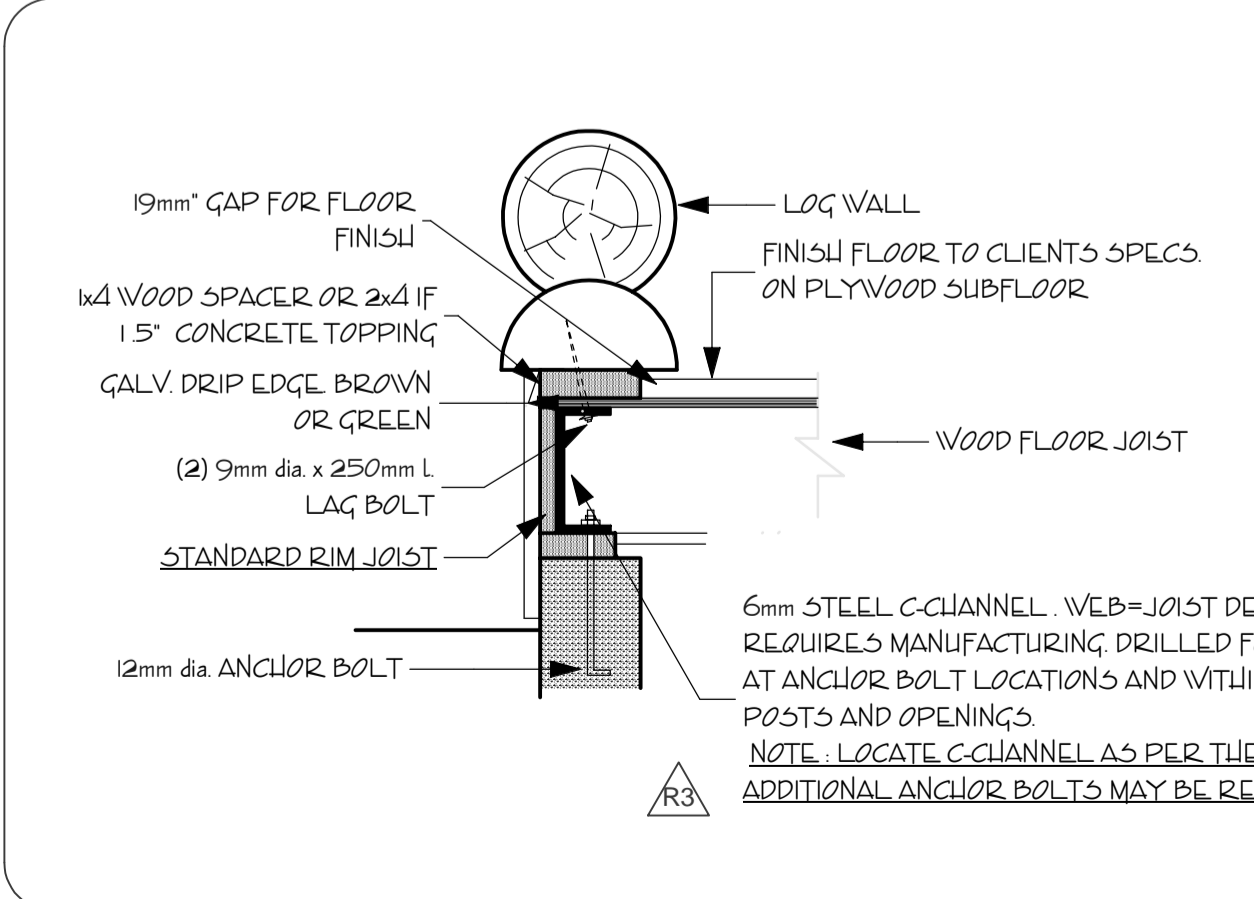
12 ELECTRICAL SWITCH DETAIL



13 ELECTRICAL RECEPTACLE DETAIL



14 STAIR / HANDRAIL DETAIL



10 C-CHANNEL FIRST ROUND ANCHORING DETAIL

NOTES:  
1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON HANDCRAFTED LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
LOFT: 71.00 m<sup>2</sup>  
TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:  
MR. KEN NEWTON  
TRAE TUA LOOR  
ALTAAS  
BY LAIRG  
SUTHERLAND  
SCOTLAND, U.K.  
1/27 4EU

PREPARED BY:  
**PIONEER LOG HOMES**  
OF BRITISH COLUMBIA

CANADA DIVISION  
351 WOODSON ROAD  
WILLIAMS LAKE, BC  
V2G 3P7 CANADA  
PH (250) 392-5577  
FAX (250) 392-5581  
TOLL FREE 1-877-822-5647  
www.pioneerloghomesofbc.com

DRAWING TITLE:  
**DETAILS**

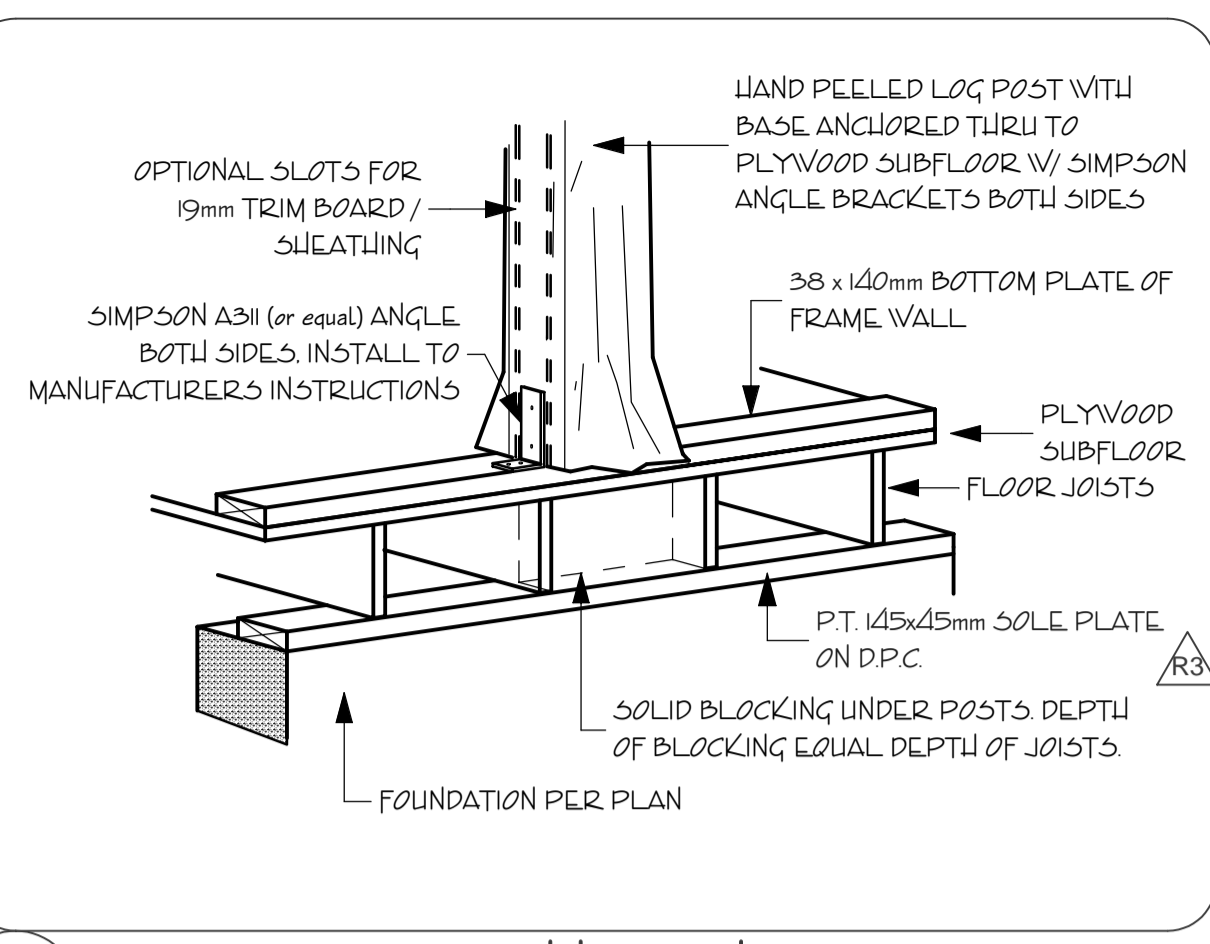
SCALE:  
N.T.S.

DATE:  
AUGUST 25, 2008

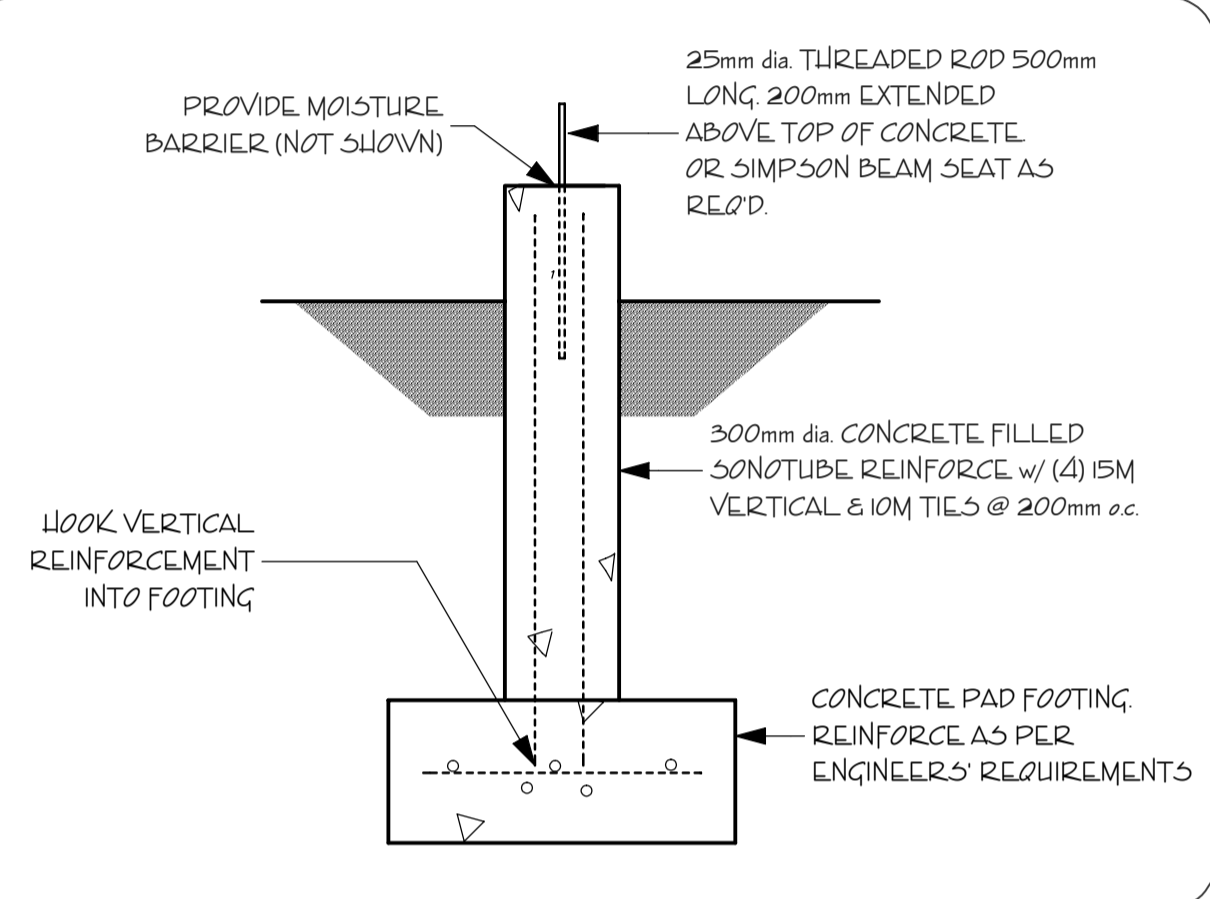
DRAWN BY:  
LR KEATS

CHECKED BY:

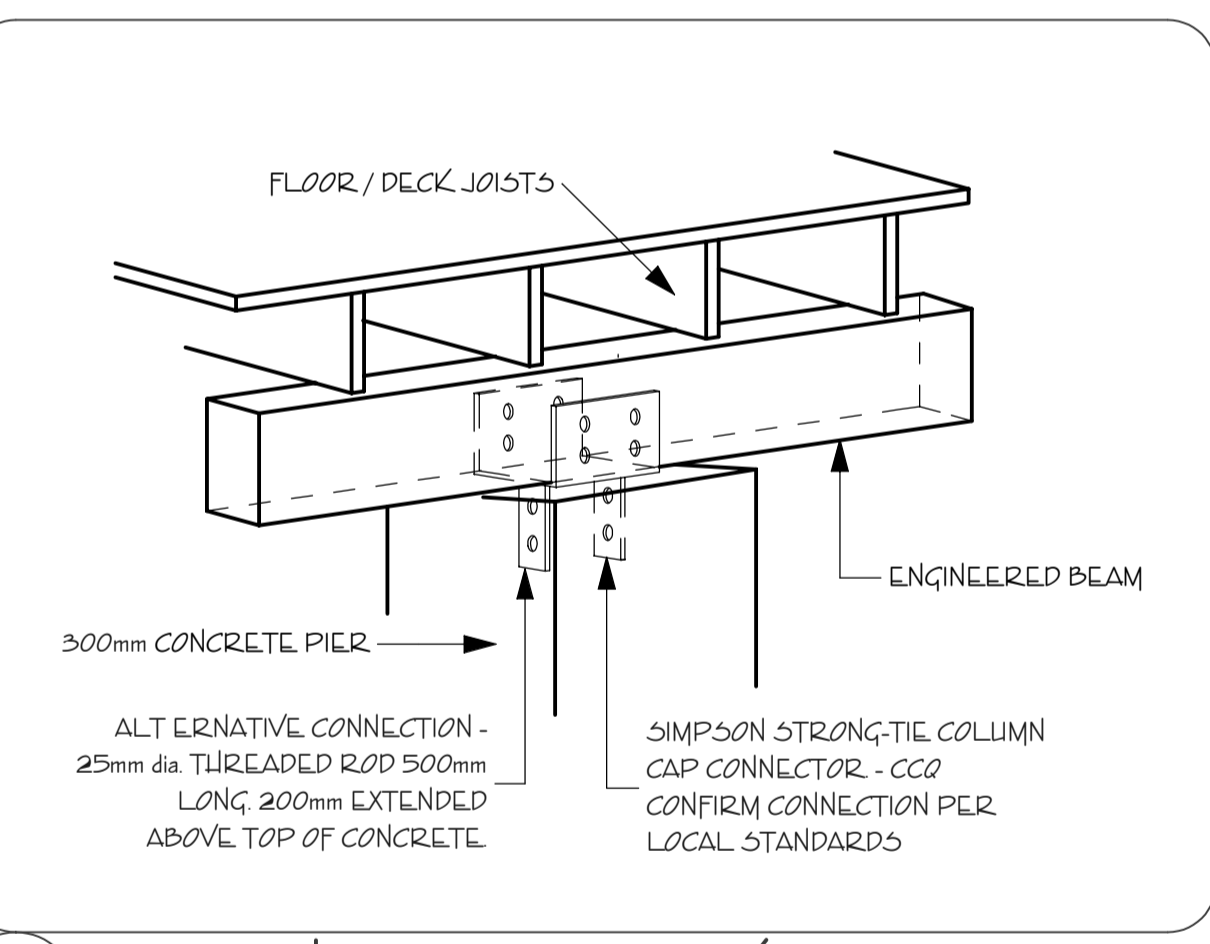
PAGE:  
A - 9



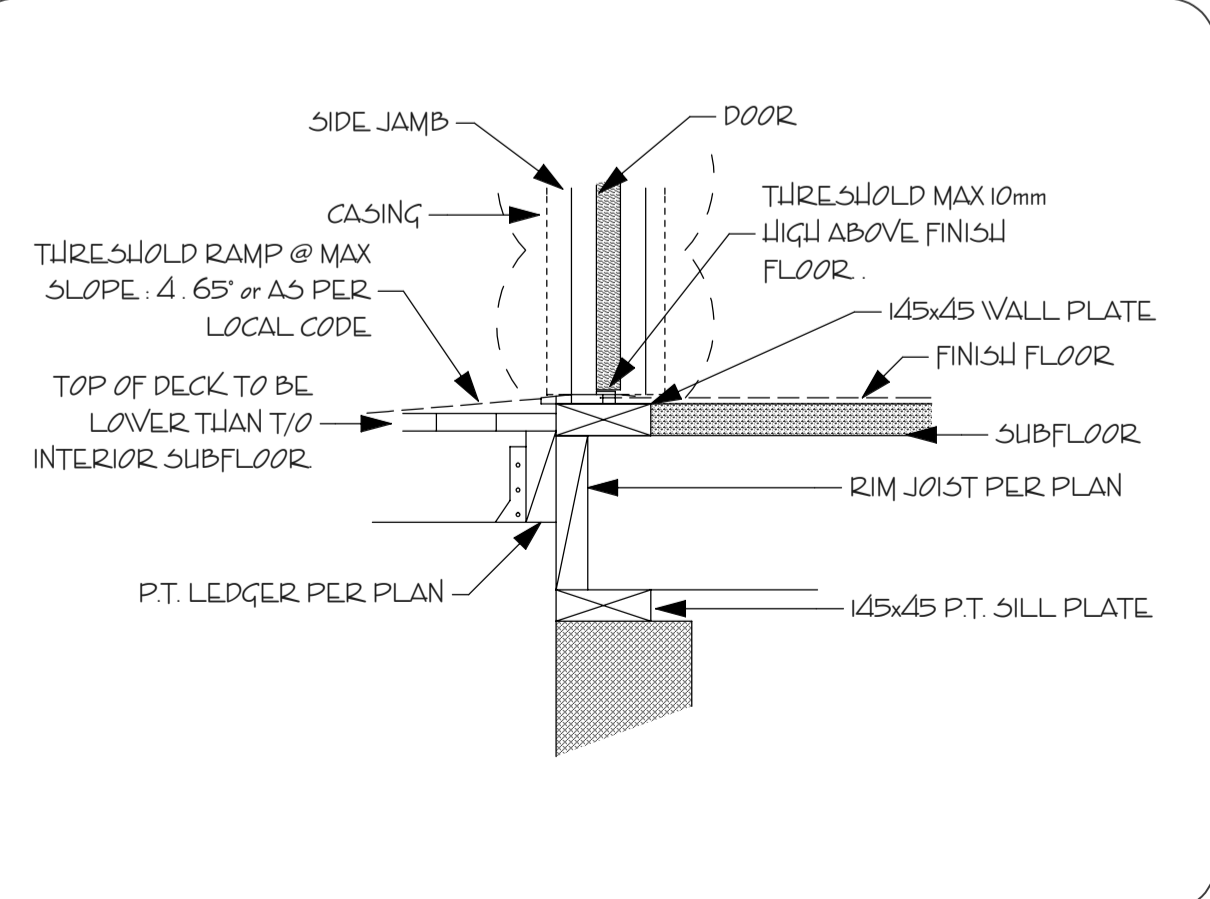
1 LOG POST CONNECTION DETAIL (FLAT FOR MAIN FLOOR FRAME WALL) A-10



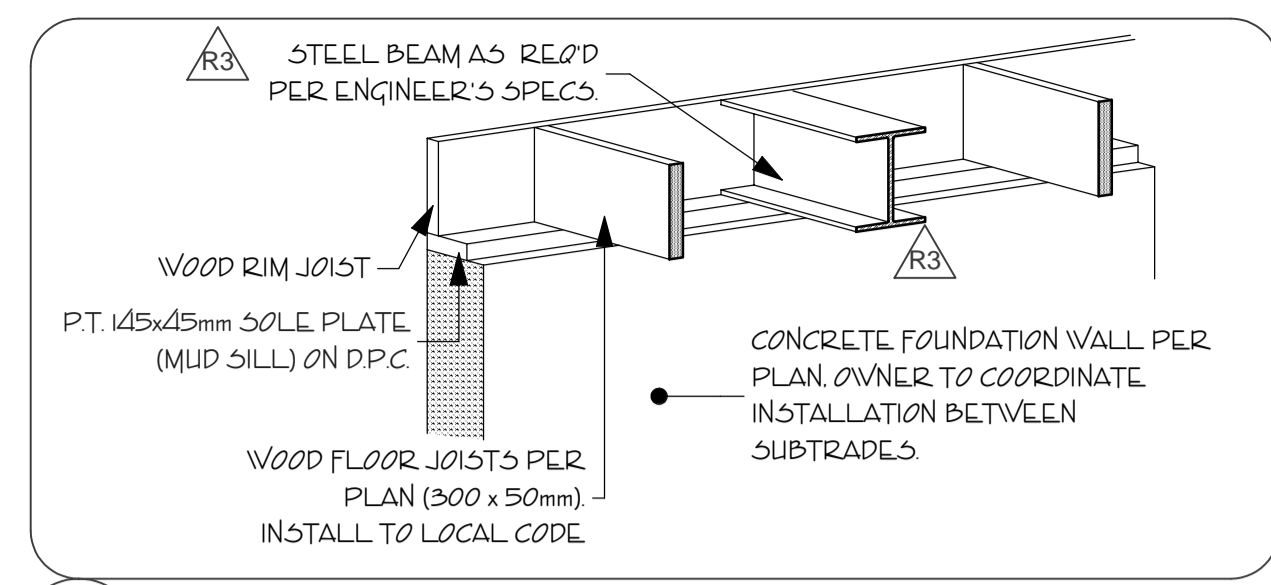
2 EXTERIOR FOOTING / COLUMN A-10



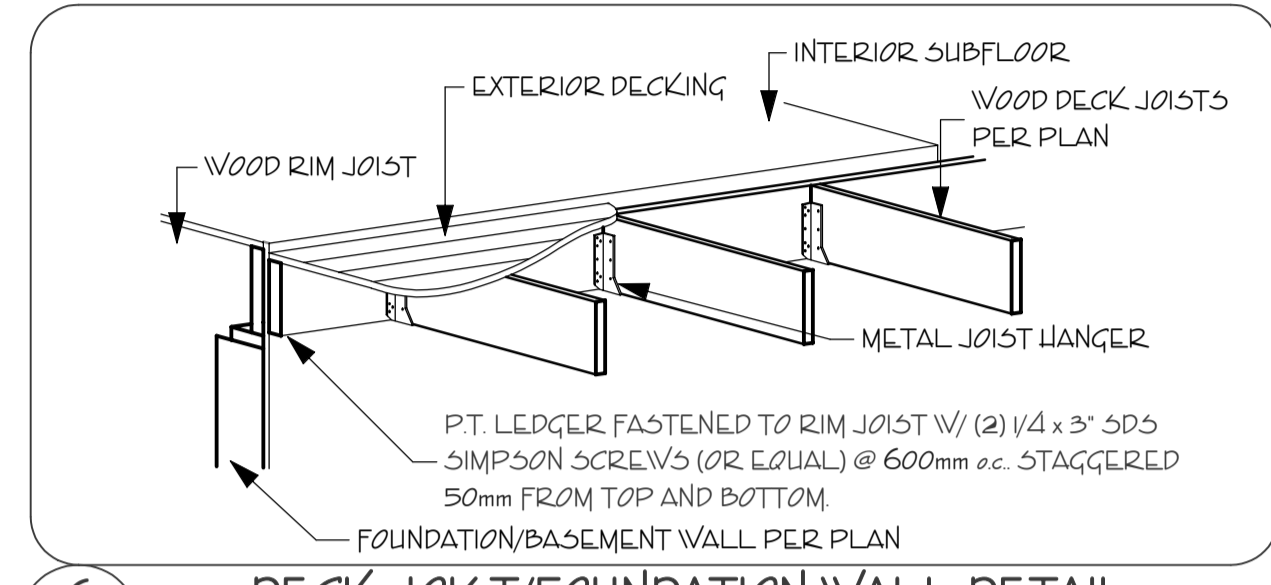
3 CONCRETE PIER / DECK BEAM CONNECTION DETAIL A-10



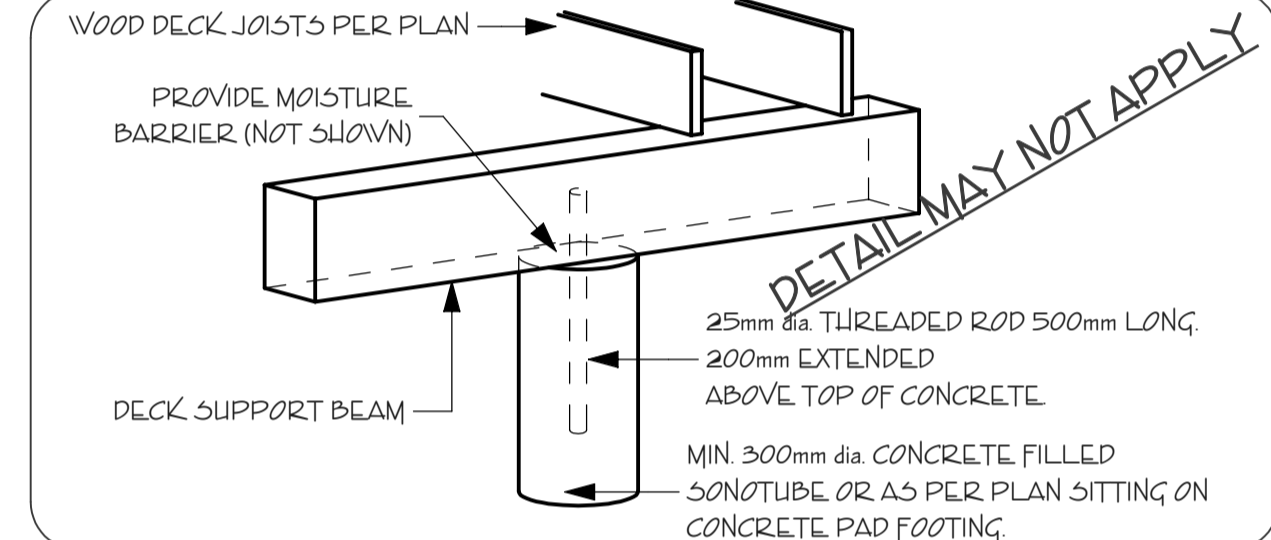
4 DISABLED ACCESS EXTERIOR DOOR THRESHOLD DETAIL A-10



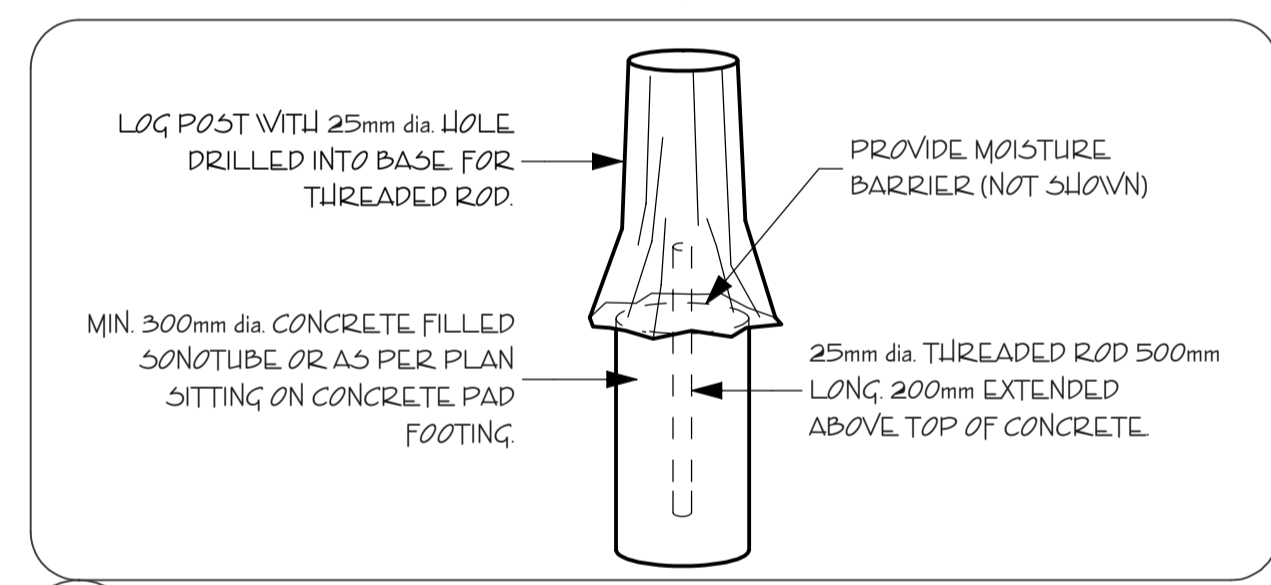
5 STEEL BEAM IN FLOOR JOIST SPACE DETAIL A-10



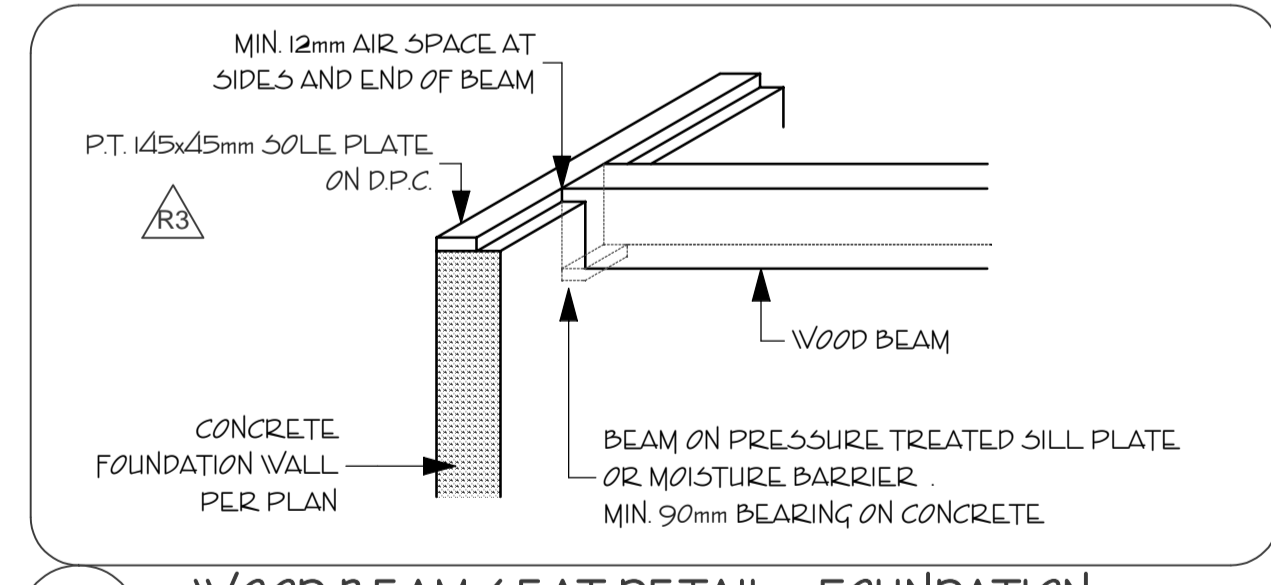
6 DECK JOIST/FOUNDATION WALL DETAIL A-10



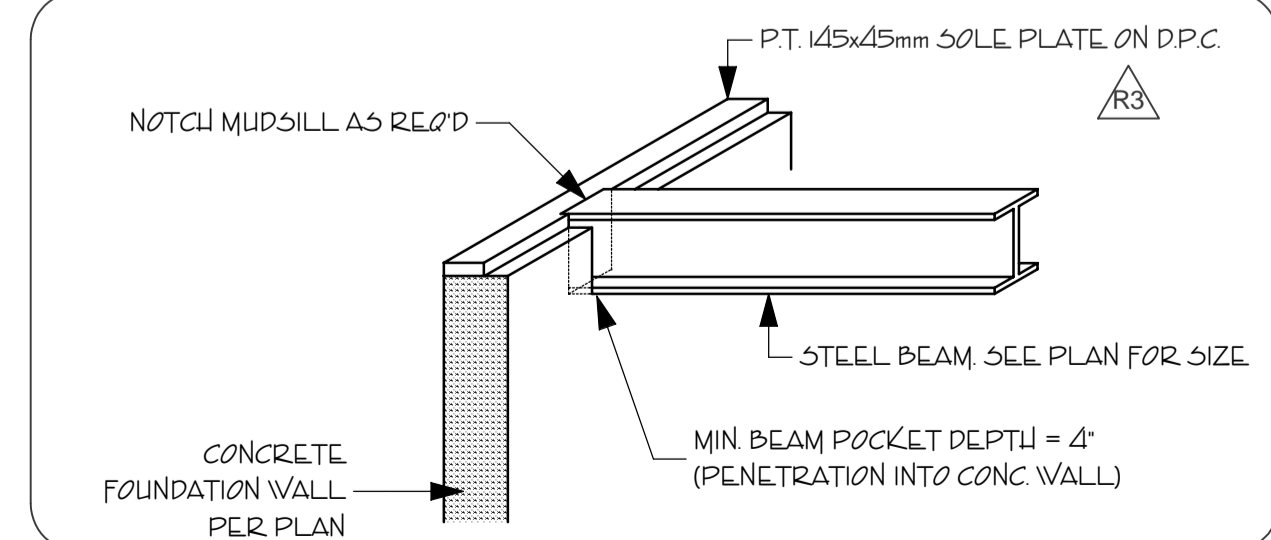
7 ALTERNATE SONOTUBE/DECK BEAM CONNECTION DETAIL FOUNDATION PLAN A-10



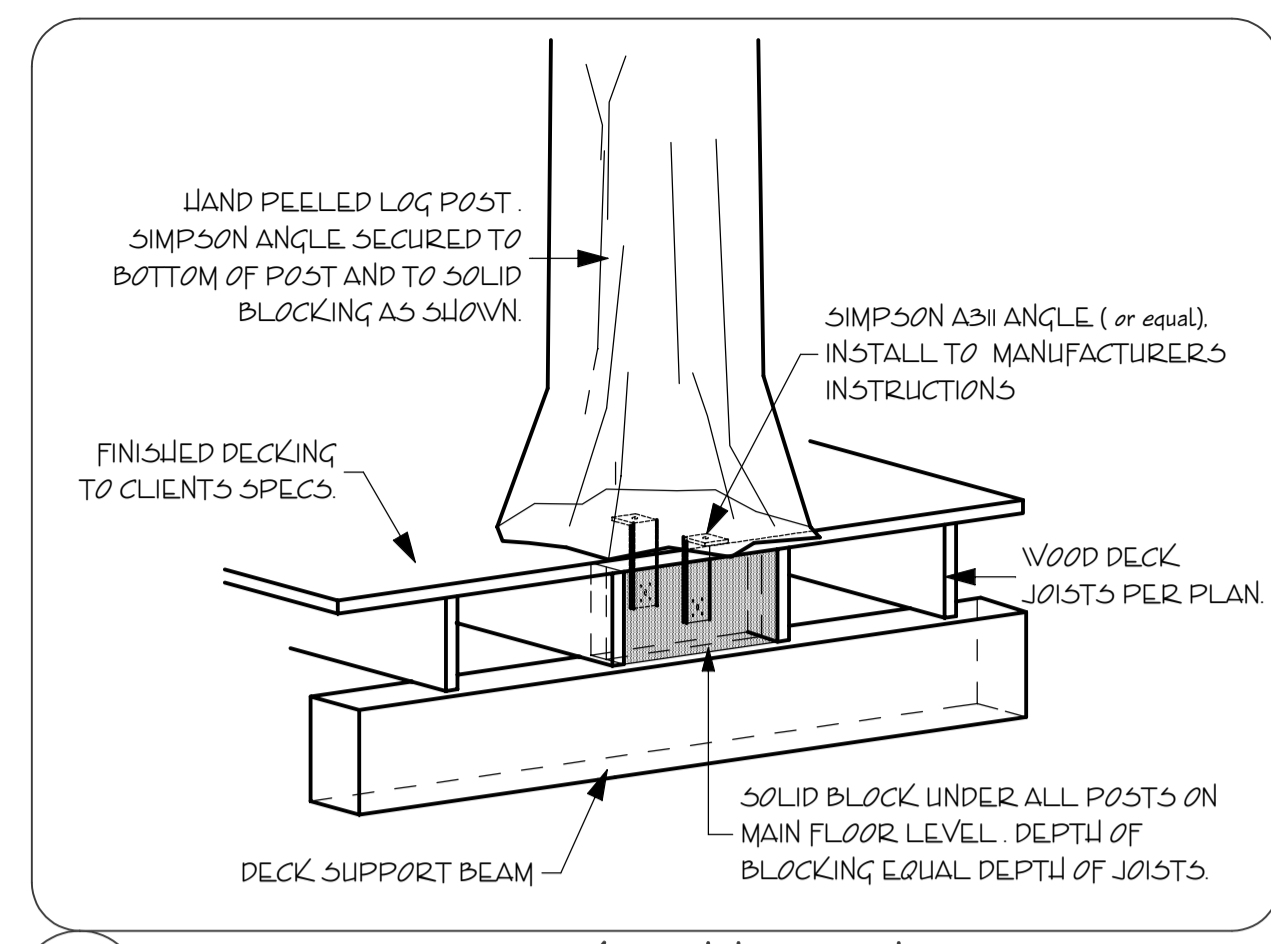
8 SONOTUBE/LOG DECK POST CONNECTION DETAIL A-10



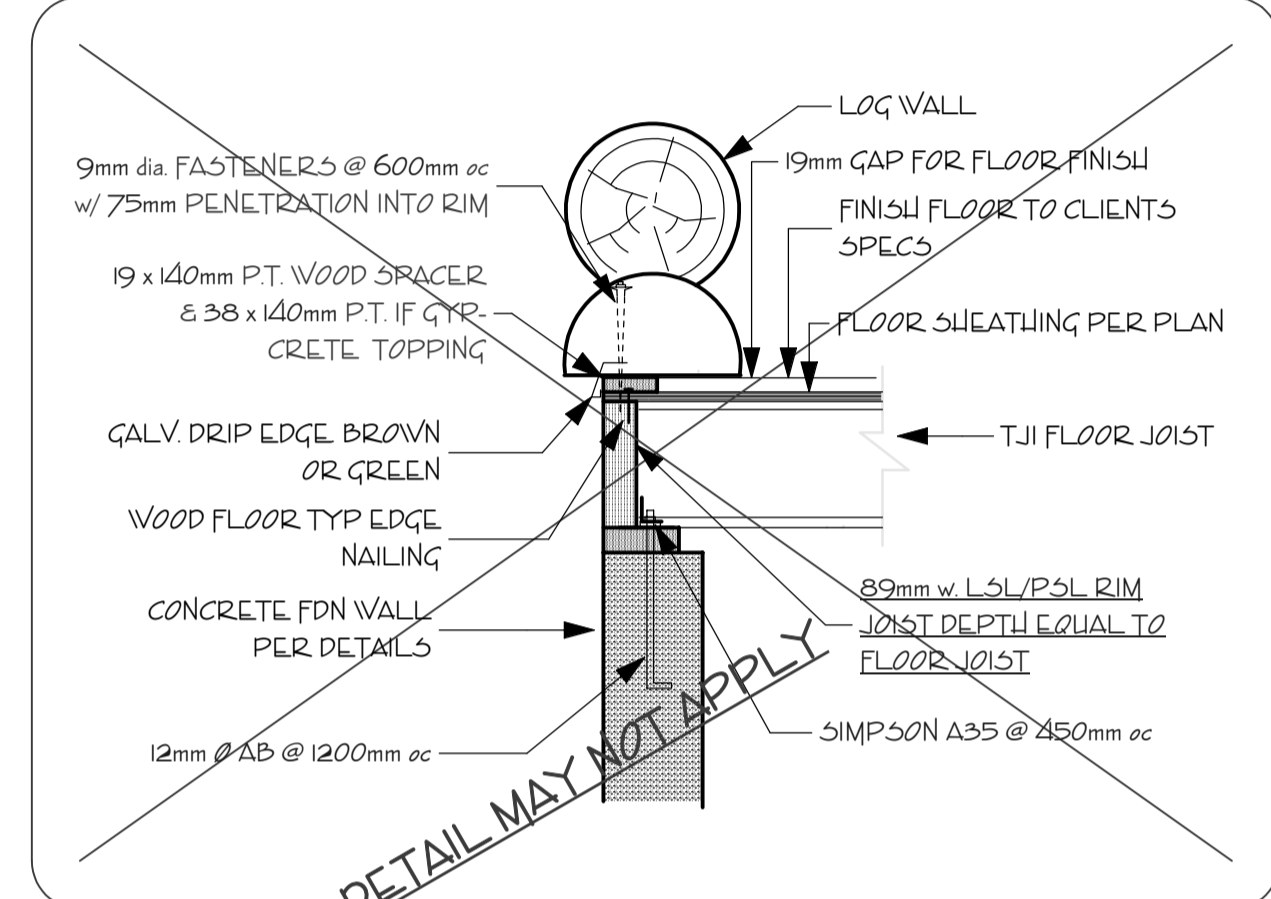
9 WOOD BEAM SEAT DETAIL - FOUNDATION A-10



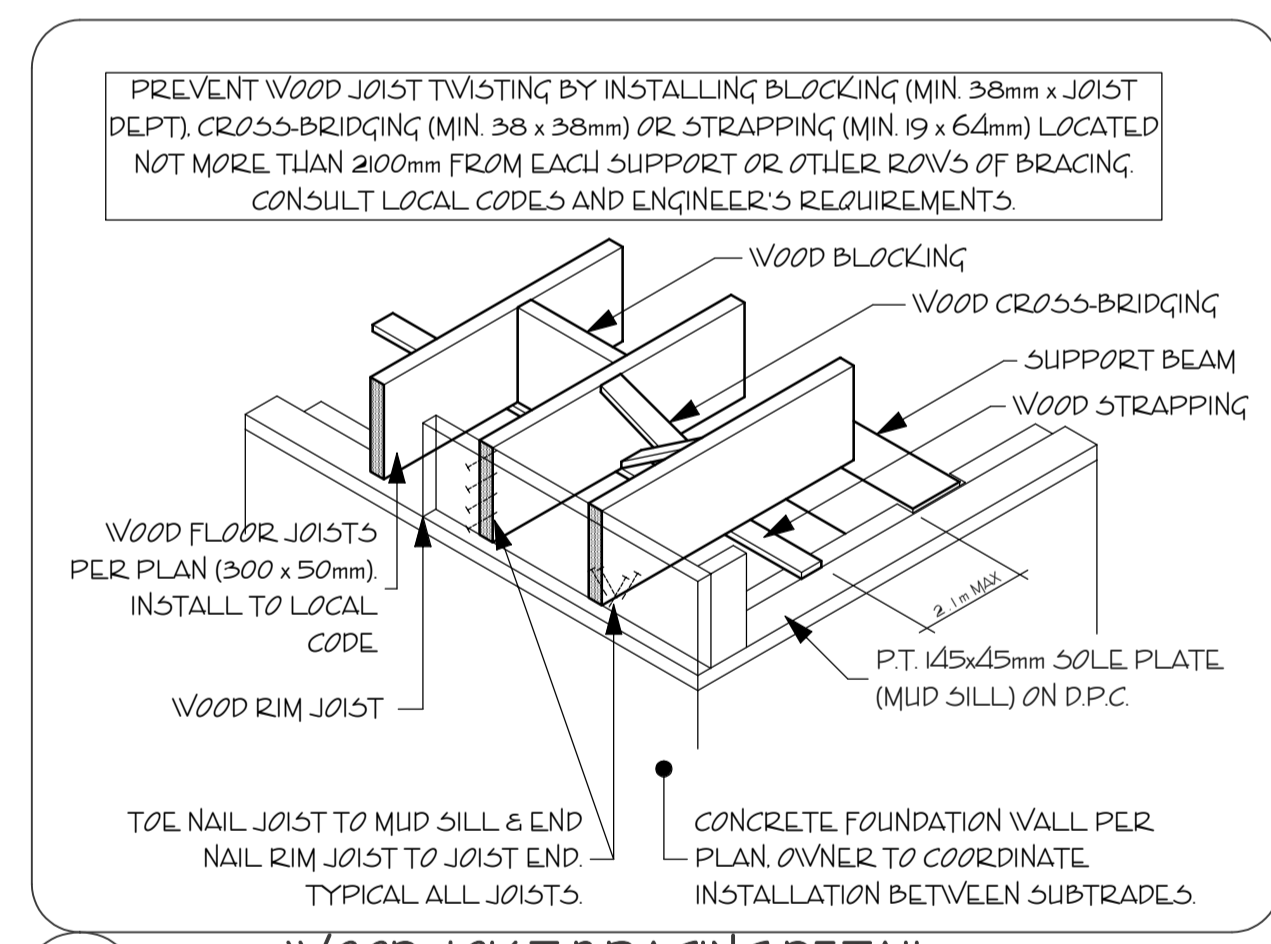
10 STEEL BEAM POCKET DETAIL - OPTION A-10



11 LOG POST / DECK CONNECTION DETAIL A-10



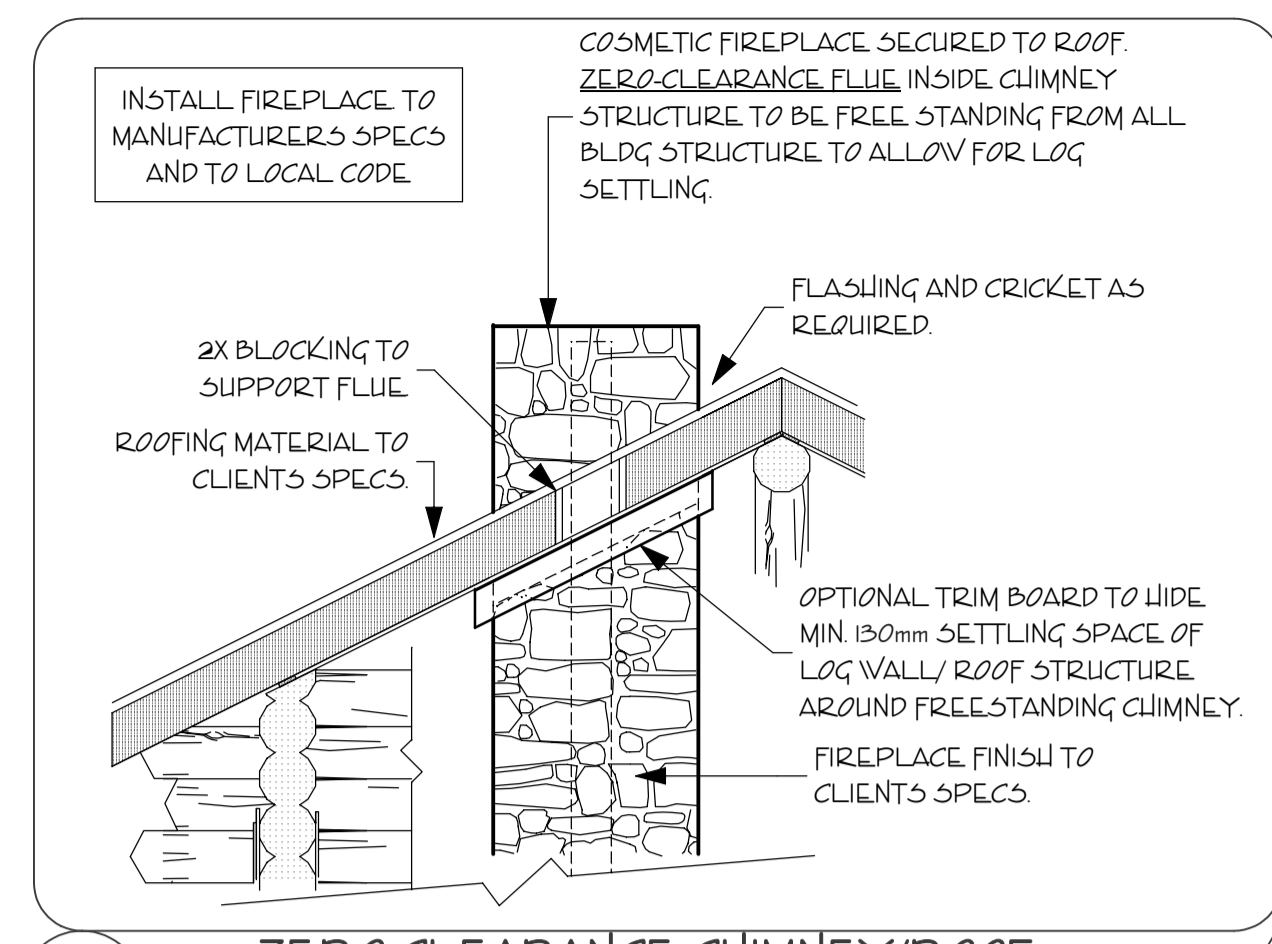
12 ALTERNATE FIRST ROUND ANCHORING TO RIM JOIST OVER CONCRETE WALL A-10



13 WOOD JOIST BRACING DETAIL A-10



14 STEEL BEAM POCKET DETAIL - OPTION A-10



15 ZERO-CLEARANCE CHIMNEY/ROOF INTERSECTION DETAIL A-10



16 A-10



17 A-10



18 A-10

NOTES:  
1. ALL DIMENSIONS IN MILLIMETERS, U.N.O.

AMENDMENTS

PROJECT TITLE:  
**NEWTON HANDCRAFTED LOG HOME**

MAIN: 109.50 m<sup>2</sup>  
LOFT: 71.00 m<sup>2</sup>  
TOTAL: 180.50 m<sup>2</sup>

PREPARED FOR:  
MR. KEN NEWTON  
TRAE TIA LOOAR  
ALTASS  
BY LAIRG  
SUTHERLAND  
SCOTLAND, U.K.  
1/27 4EU

PREPARED BY:  
**PIONEER LOG HOMES**  
OF BRITISH COLUMBIA

CANADA DIVISION  
351 WOODSON ROAD  
WILLIAMS LAKE, BC  
V2C 3P7 CANADA  
PH (250) 392-5577  
FAX (250) 392-5581  
TOLL FREE: 1-877-822-5647  
www.pioneerloghomesofbc.com

DRAWING TITLE:  
**DETAILS**

SCALE:  
N.T.S.

DATE:  
AUGUST 25, 2008

DRAWN BY:  
LR KEATS

CHECKED BY:

PAGE:  
A - 10