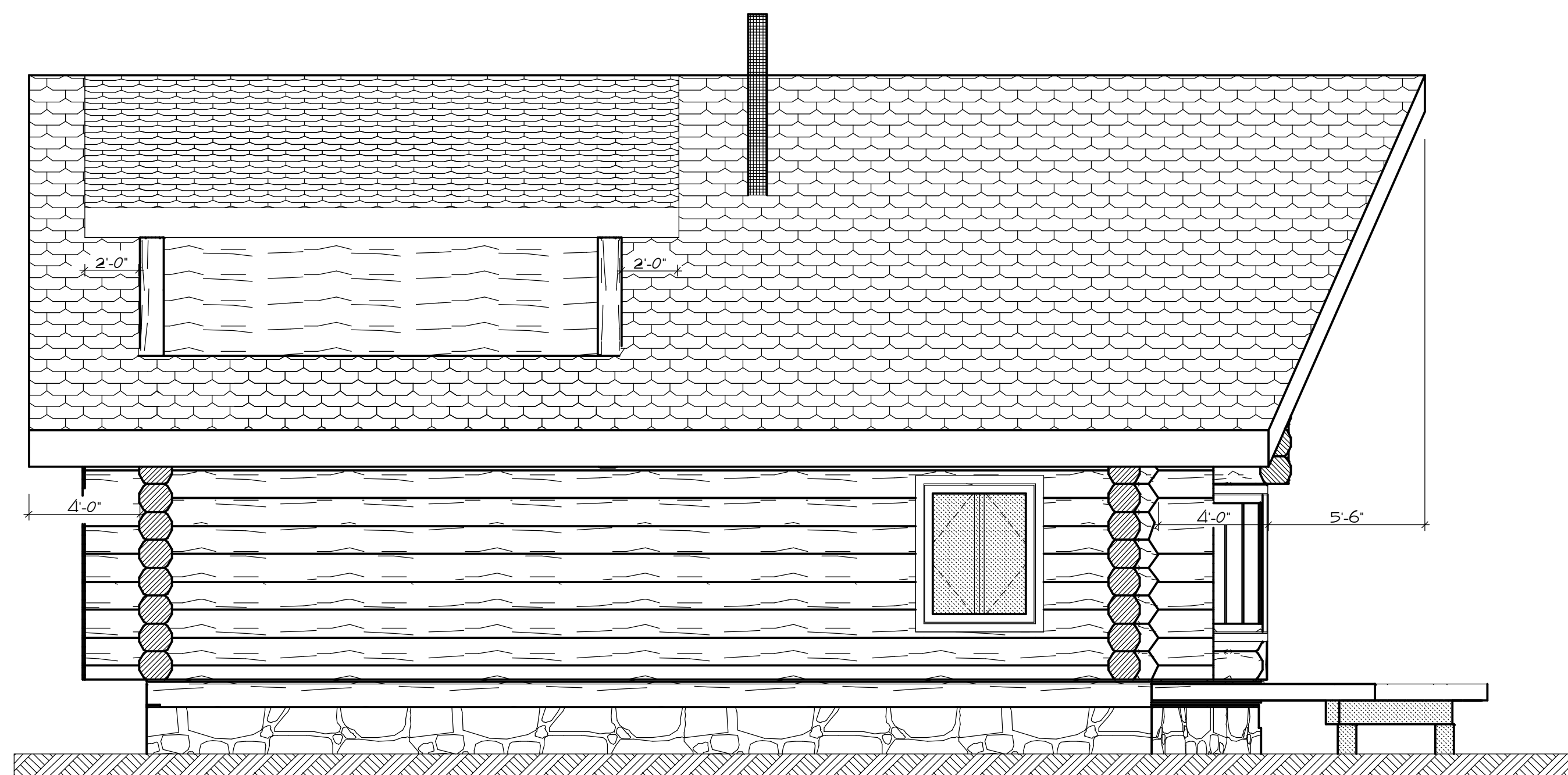


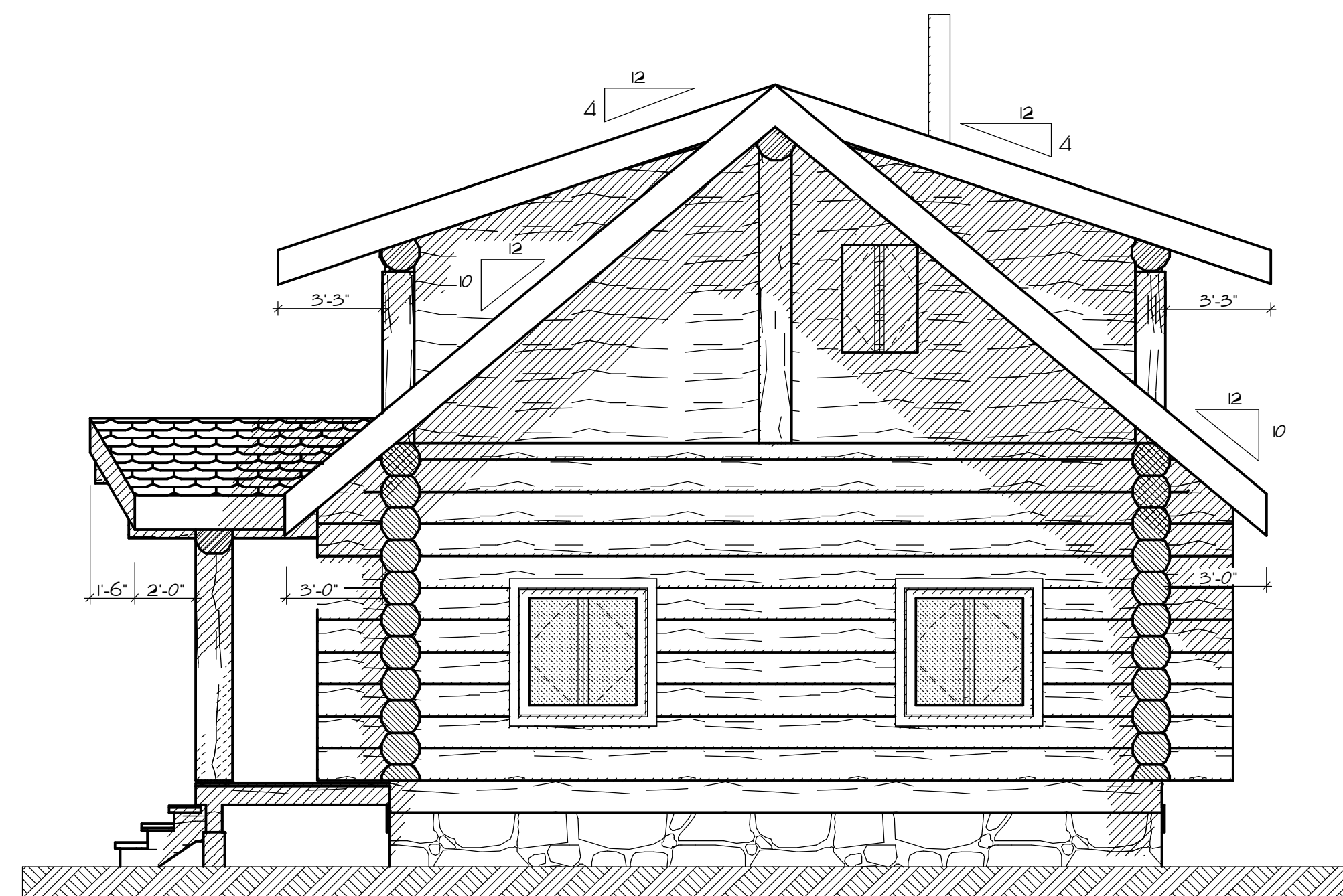
FRONT ELEVATION



RIGHT ELEVATION



LEFT ELEVATION



REAR ELEVATION

**LOG STRUCTURE SETTLING INFORMATION:**

TIGHTENING OF THRU-BOLTS

THIS IS COMPLETED BY HOLDING THE BOTTOM OF THE THRU-BOLT ROD STATIONARY WHILE TURNING THE NUT CLOCKWISE UNTIL THE TENSION SPRING ON THE BOTTOM OF THE THRU-BOLT IS COMPRESSED AND TIGHTENED. THIS NEEDS TO BE DONE TO ALL THRU-BOLTS IN THE HOME WHEN THE HOUSE IS FIRST DELIVERED AND ABOUT EVERY THREE MONTHS FOR THE FIRST THREE YEARS.

ADJUSTMENT OF ALL VERTICAL POSTS/STRUCTURAL POSTS INTERIOR & EXTERIOR

AS A RULE WHEN THE THRU-BOLTS HAVE TO BE TIGHTENED ANY EXTERIOR AND INTERIOR VERTICAL STRUCTURAL POSTS WITH SCREW JACKS (STEEL SETTLERS) SHOULD ALSO BE ADJUSTED THESE POSTS WILL BE ADJUSTED BY THE SCREW JACKS ON EITHER THE TOP OR BOTTOM THE ADJUSTMENT SHOULD BE APPROXIMATELY THE SAME AMOUNT AS THE THRU-BOLTS BECAUSE YOUR HOME WILL COME DOWN AN AVERAGE AMOUNT ALL THE WAY AROUND THE EXTERIOR WALLS. AN EXCEPTION TO THIS IS AT INTERIOR LOG WALL LOCATIONS THE SETTLING MAY BE INCREASED SOMEWHAT BECAUSE OF HEAT ON BOTH SIDES OF THE WALL.

PIONEER LOG HOMES OF BRITISH COLUMBIA LTD. ASSUMES RESPONSIBILITY FOR ARCHITECTURAL DESIGN & CONSTRUCTION OF THE LOG WORK ONLY AS SHOWN IN THIS PLAN. PROVIDED THE LOG WORK IS CONSTRUCTED BY PIONEER LOG HOMES OF BRITISH COLUMBIA LTD. ALL OTHER ELEMENTS ARE TO BE APPROVED BY LOCAL BUILDING AUTHORITIES & BUILT TO LOCAL BUILDING CODES ANY ENGINEERING REQUIRED & RELATED COSTS ARE THE RESPONSIBILITY OF THE OWNER.

NOTES:

AMENDMENTS

PROJECT TITLE:

THE ANCHORAGE

MAIN: 914 sq. ft.  
LOFT: 525 sq. ft.

PREPARED FOR:

PREPARED BY:



CANADA DIVISION

841-A 5 MACKENZIE AVE.  
WILLIAMS LAKE, BC  
V2G 3W8 CANADA  
PH (250) 392-5577  
FAX (250) 392-5581

U.S. DIVISION  
P.O. BOX 301  
PAYSON, ARIZONA  
85547-0301  
UNITED STATES  
PH (928) 472-8073  
FAX (928) 474-8991

DRAWING TITLE:

ELEVATIONS

SCALE:

1/4" = 1'-0"

DATE:

MARCH 31 2005

DRAWN BY:

D. FITZEL

CHECKED BY:

PAGE:

A - 1

AMENDMENTS

PROJECT TITLE:

THE ANCHORAGE

MAIN: 914 sq. ft.  
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UNITED STATES  
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DRAWING TITLE:

FOUNDATION PLAN & SECTIONS

SCALE:

1/4" = 1'-0"

DATE:

MARCH 31 2005

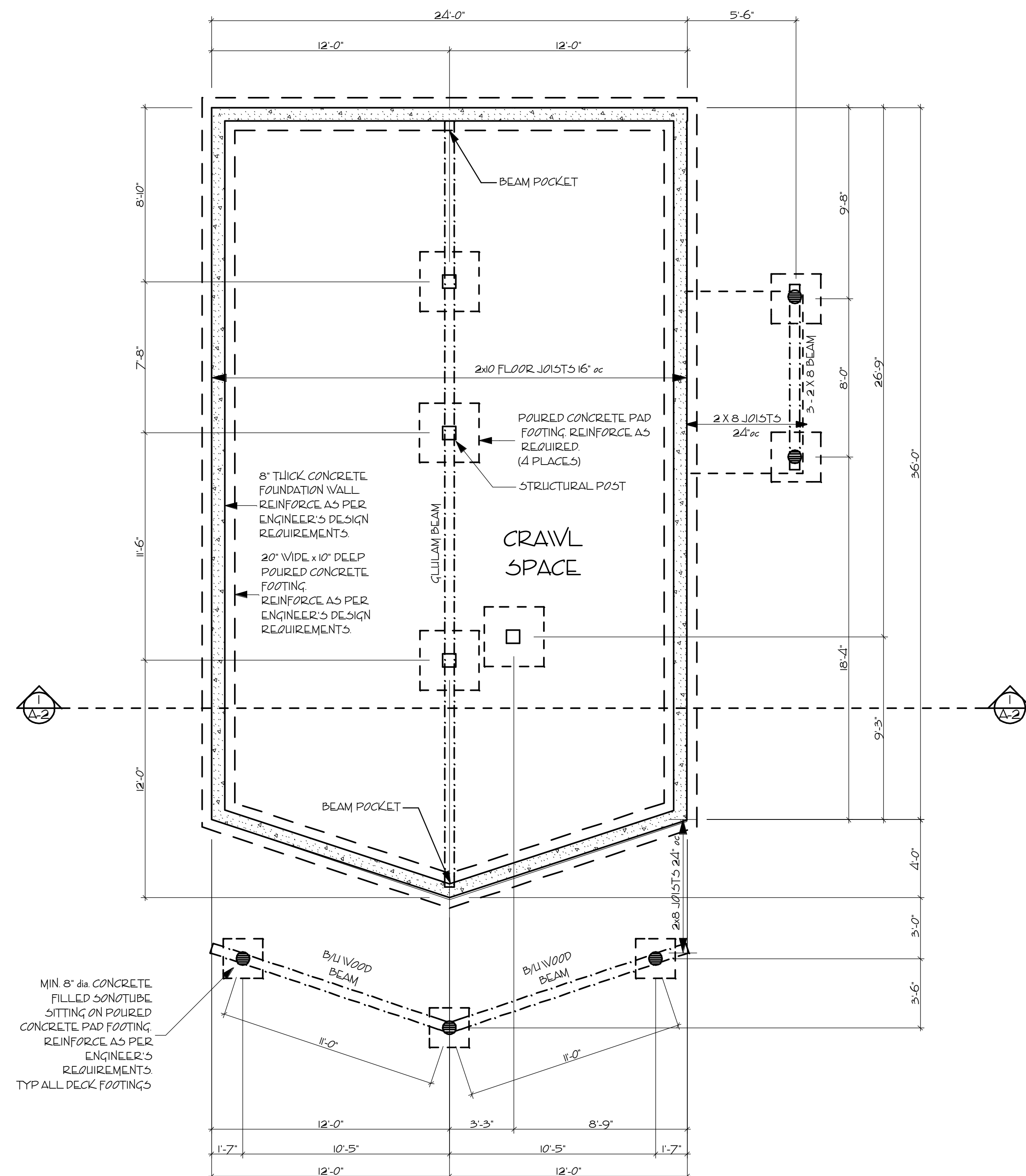
DRAWN BY:

D. FITZEL

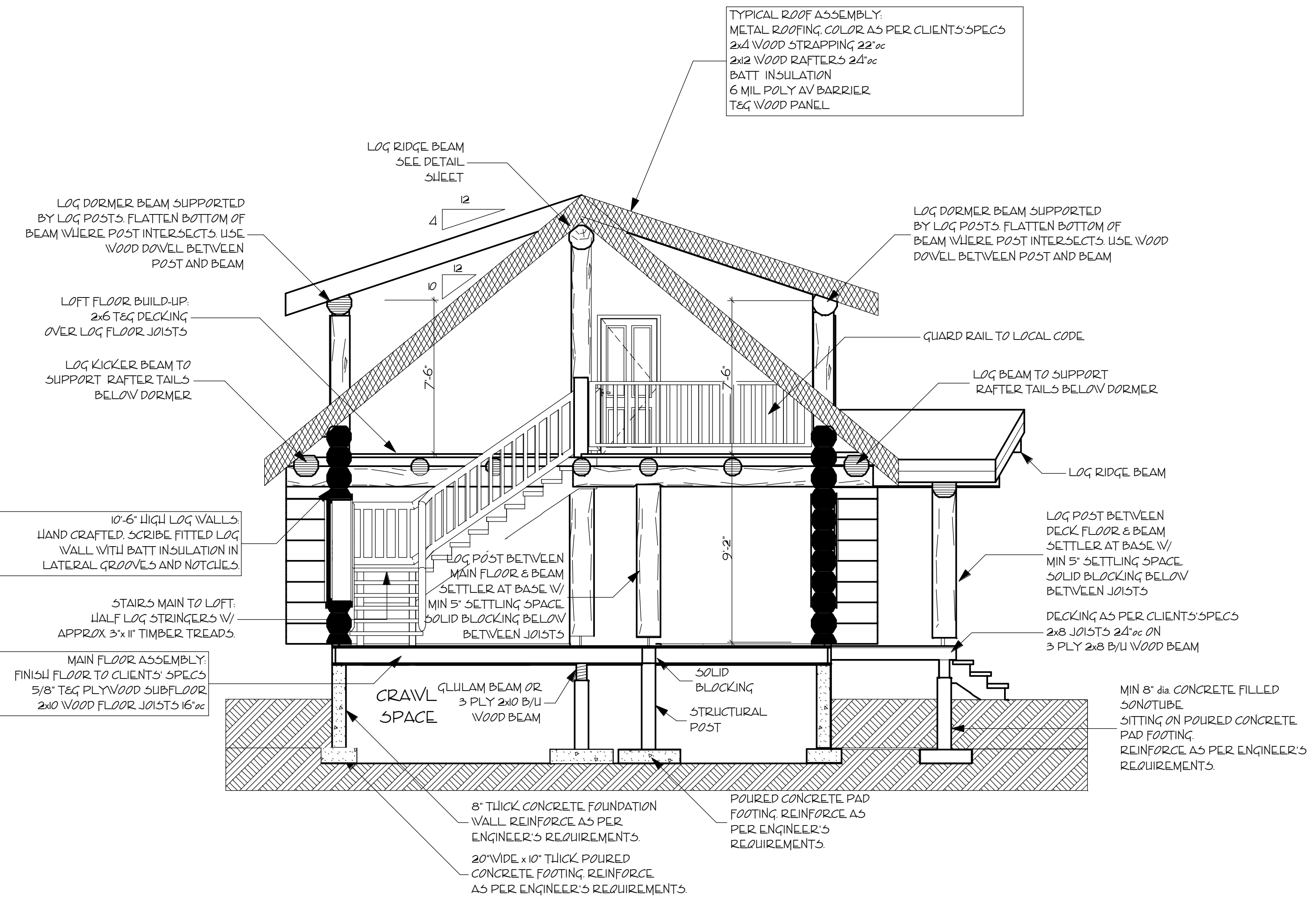
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FOUNDATION PLAN



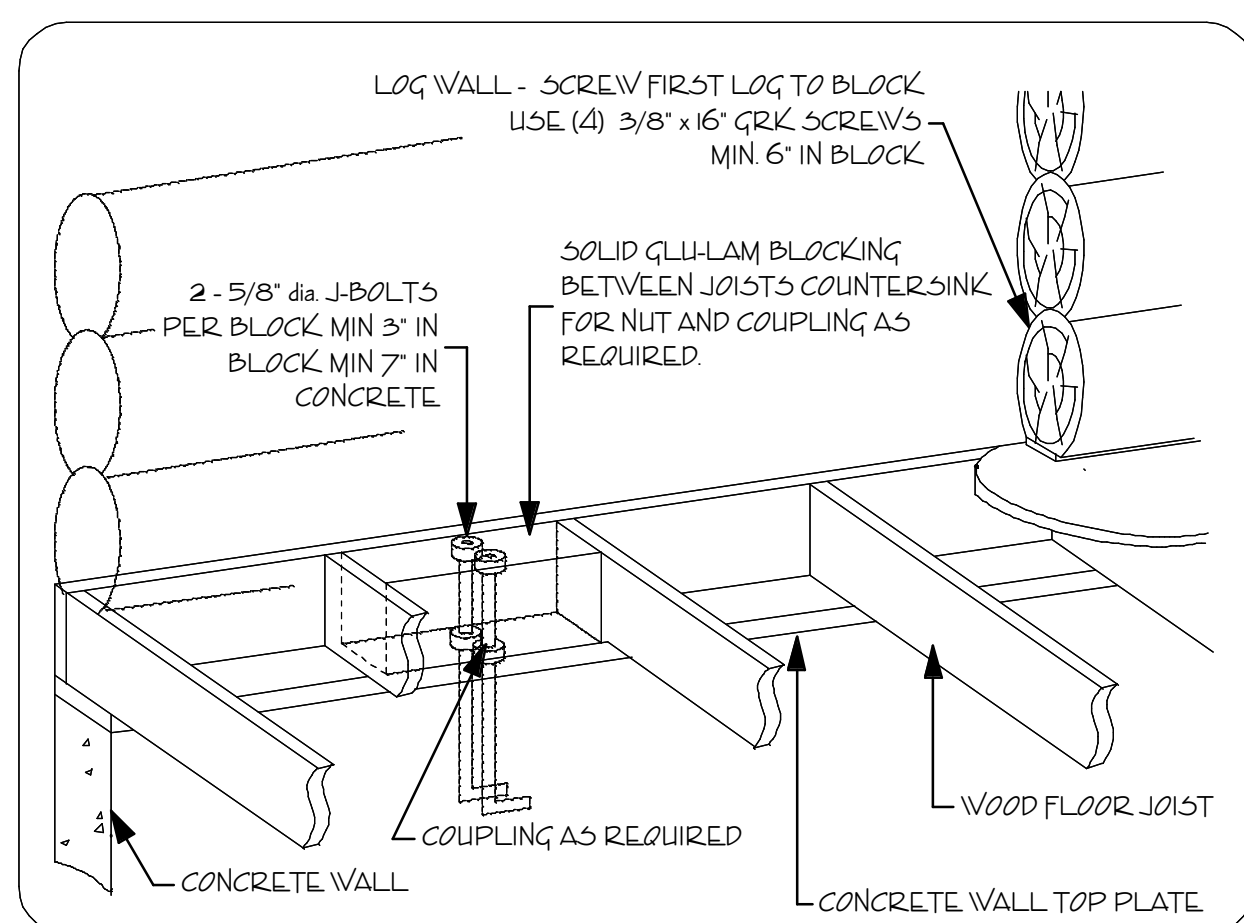
CROSS SECTION

GENERAL NOTES ON FOUNDATIONS AND FOOTINGS

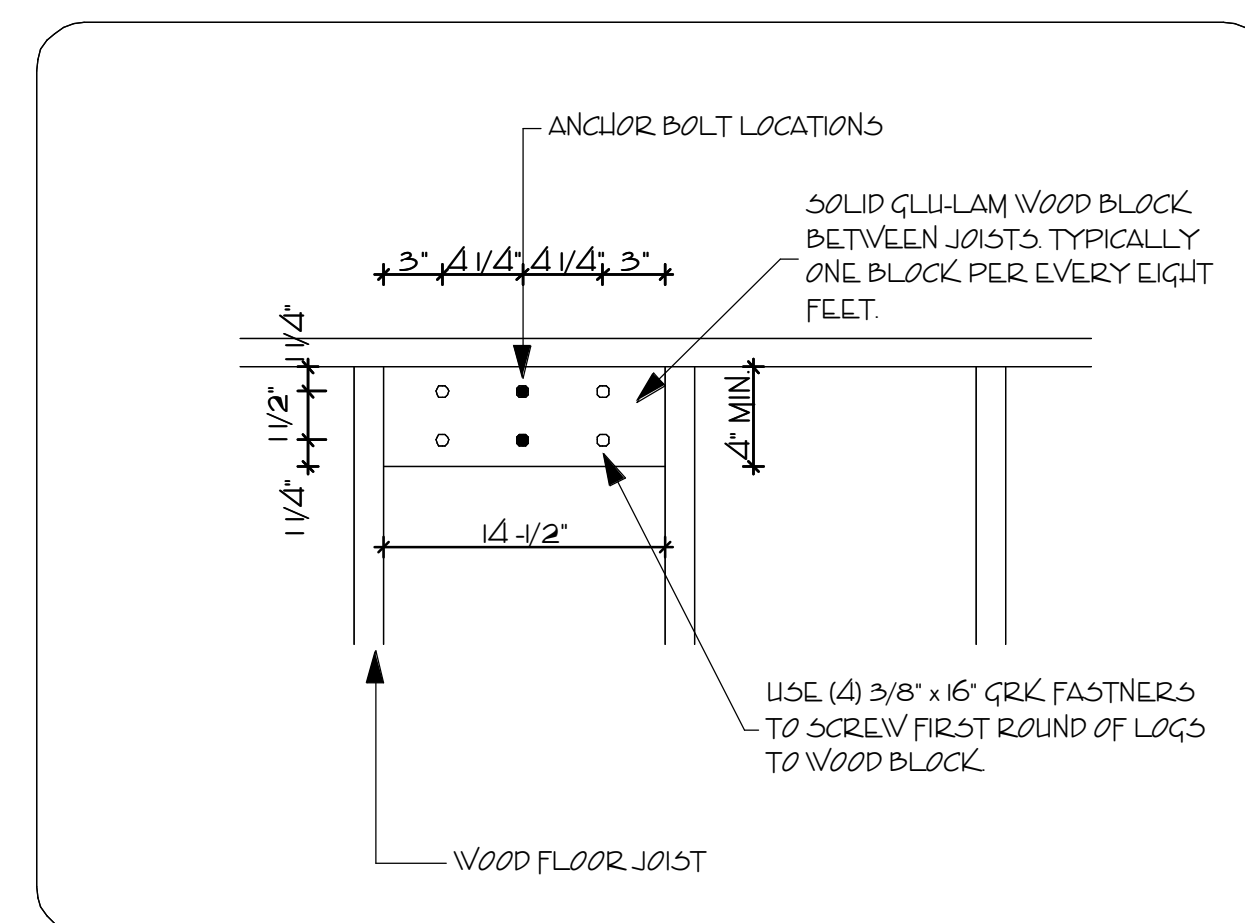
1. CONCRETE STRENGTH TO BE 2500 PSI @ 28 DAYS FOR FOOTINGS TO BE 3000 PSI @ 28 DAYS FOR CONCRETE SLAB.
2. FOOTING DEPTH TO BELOW FROST LEVEL. CONSULT LOCAL BUILDING DEPARTMENT FOR LOCAL FROST PENETRATION DEPTHS.
3. ALL FOOTING SIZES AND REINFORCING SPECIFICATIONS ON THIS PLAN ARE BASED ON A MINIMUM GROUND BEARING CAPACITY OF 1500 PSF OR GREATER.
4. SINCE SOILS < 11 PSI CAN SWELL OR REBOUND, THE FOUNDATION AND FOOTINGS DESIGN MUST COMPLY WITH LOCAL BUILDING CODE REGULATIONS AND GOOD BUILDING PRACTICES.
5. ALL SONOTUBES SUPPORTING LOG POSTS TO HAVE 1 1/2\"/>

GENERAL NOTES

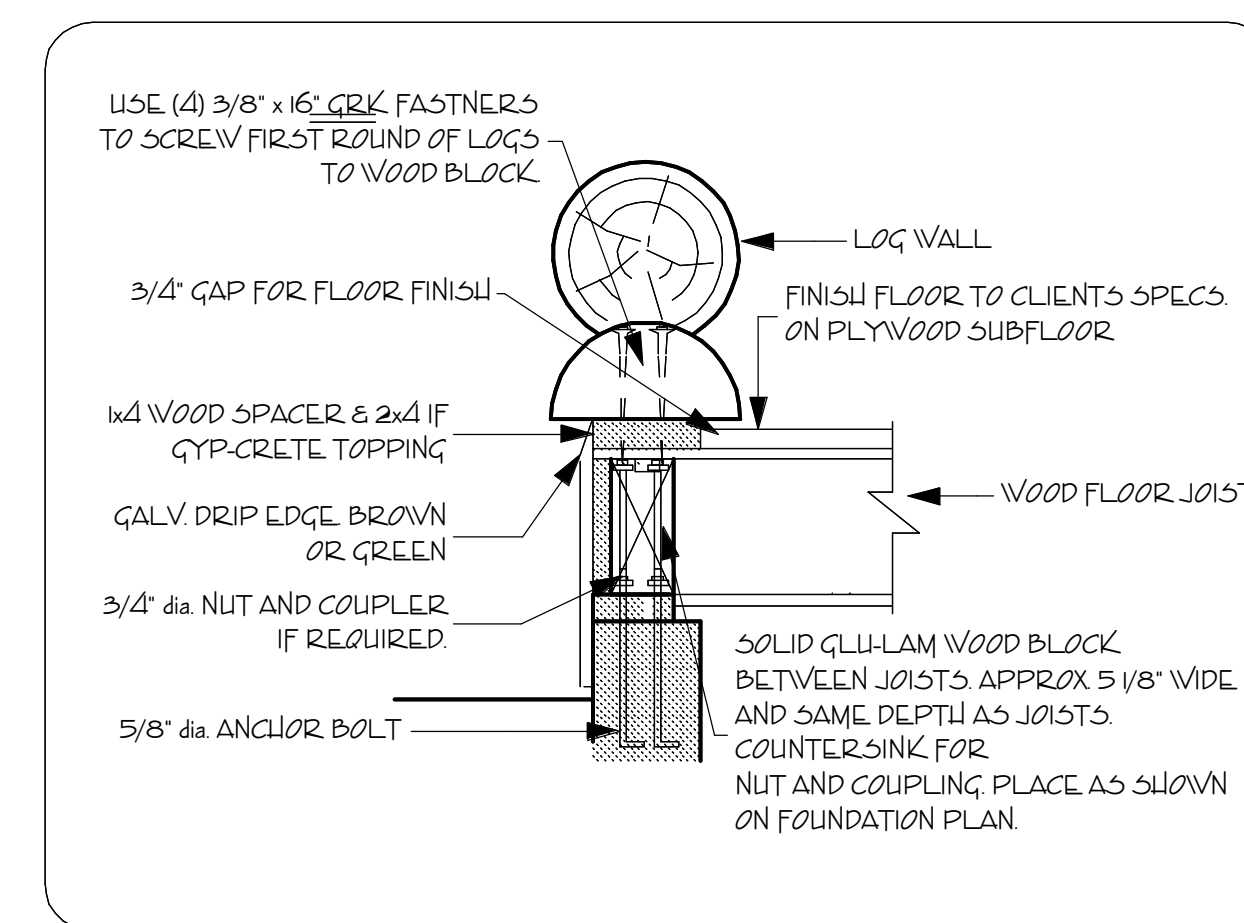
1. ALL ENGINEERING INSPECTIONS AND COSTS REQUIRED AT ANY TIME FOR THE BUILDING WILL BE THE SOLE RESPONSIBILITY OF THE OWNER.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE.
3. VERTICAL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
4. ALL WORK SHALL CONFORM TO THE CURRENT EDITION OF THE LOCAL BUILDING CODE.
5. INFORMATION CONTAINED ON THESE DRAWINGS SHALL BE AT THE DISCRETION OF THE CONTRACTOR PROVIDED IT MEETS WITH THE ABOVE REQUIREMENTS AND REPRESENTS SOUND BUILDING PRACTICE.
6. ALL DIMENSIONAL LUMBER TO BE SPF No. 2 OR BETTER, UNLESS NOTED OTHERWISE (UNO).
7. PROVIDE SMOKE DETECTORS AS REQUIRED, PREFERABLY ONE PER LIVING SPACE. AT LEAST ONE SMOKE ALARM IS TO BE LOCATED NOT MORE THAN 24' FROM THE HIGHEST POINT INSIDE THE STRUCTURE. ALL DETECTORS TO BE PERMANENTLY WIRED TO V. INTERCONNECTED EACH FLOOR W/ BATTERY BACK-UP.
8. PERIMETER DRAIN IF REQUIRED TO BE IN ACCORDANCE WITH LOCAL BUILDING CODE.
9. FLOOR JOISTS TO REST ON 2x6 TREATED SILL PLATE OR DOUBLE TOP PLATE.
10. 2x6 TREATED SILL PLATE TO BE ANCHORED TO FOUNDATION WALL USING MIN 5/8\"/>



FIRST ROUND ANCHORING DETAIL  
PROVIDE ONE EVERY 8'-0"



"GRK" SPACING PATTERN  
FOR ANCHORING FIRST ROUND OF LOG WALL



FIRST ROUND ANCHORING DETAIL OVER CONC. FDTN. WALL  
NOTE: USE "GRK" FASTENERS AS INDICATED

PROJECT TITLE:

THE ANCHORAGE

MAIN: 914 sq. ft.  
LOFT: 525 sq. ft.

PREPARED FOR:

PREPARED BY:



CANADA DIVISION

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WILLIAMS LAKE, BC  
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DRAWING TITLE:

FLOOR PLANS

SCALE:

1/4" = 1'-0"

DATE:

MARCH 31 2005

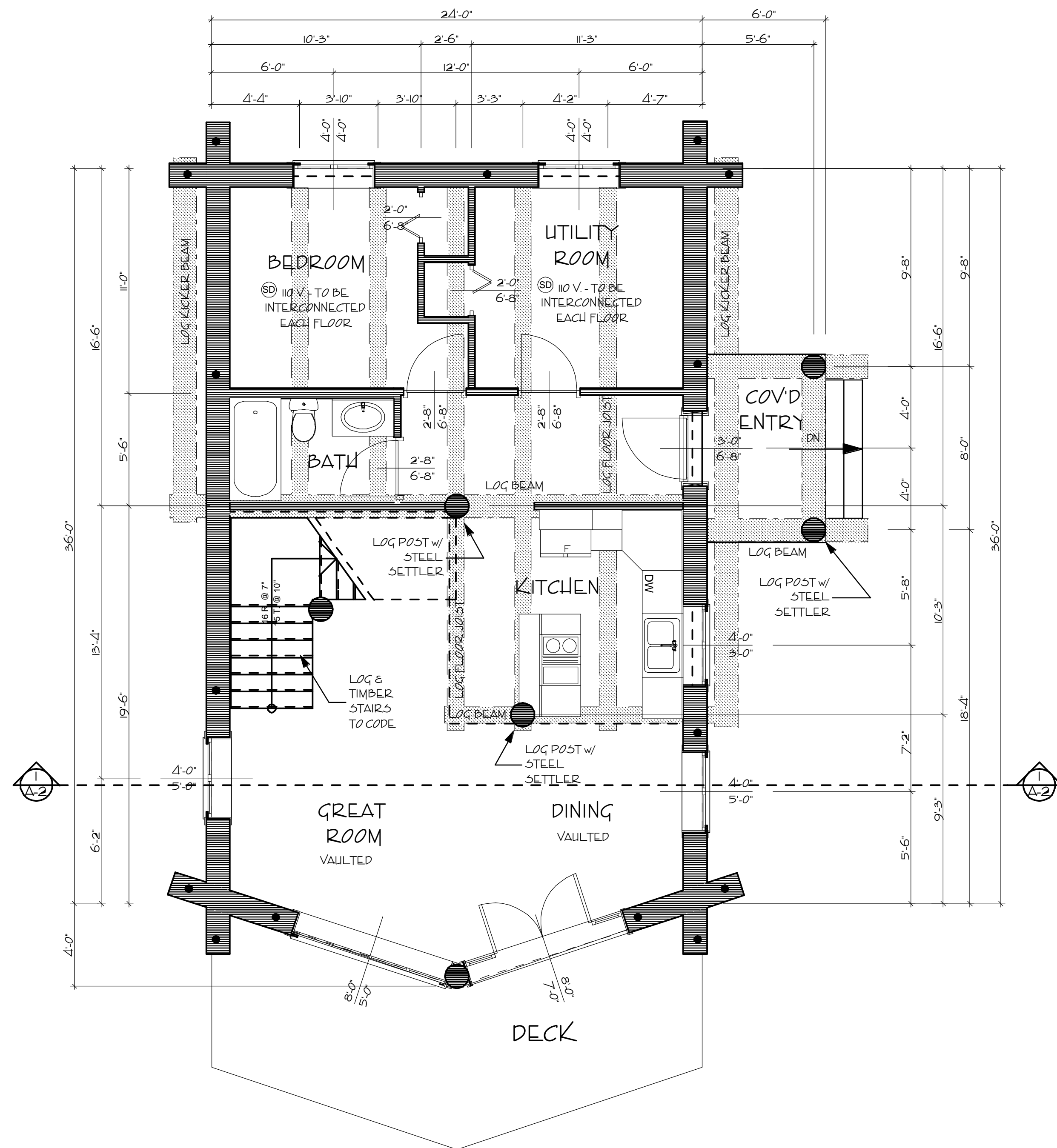
DRAWN BY:

D. FITZEL

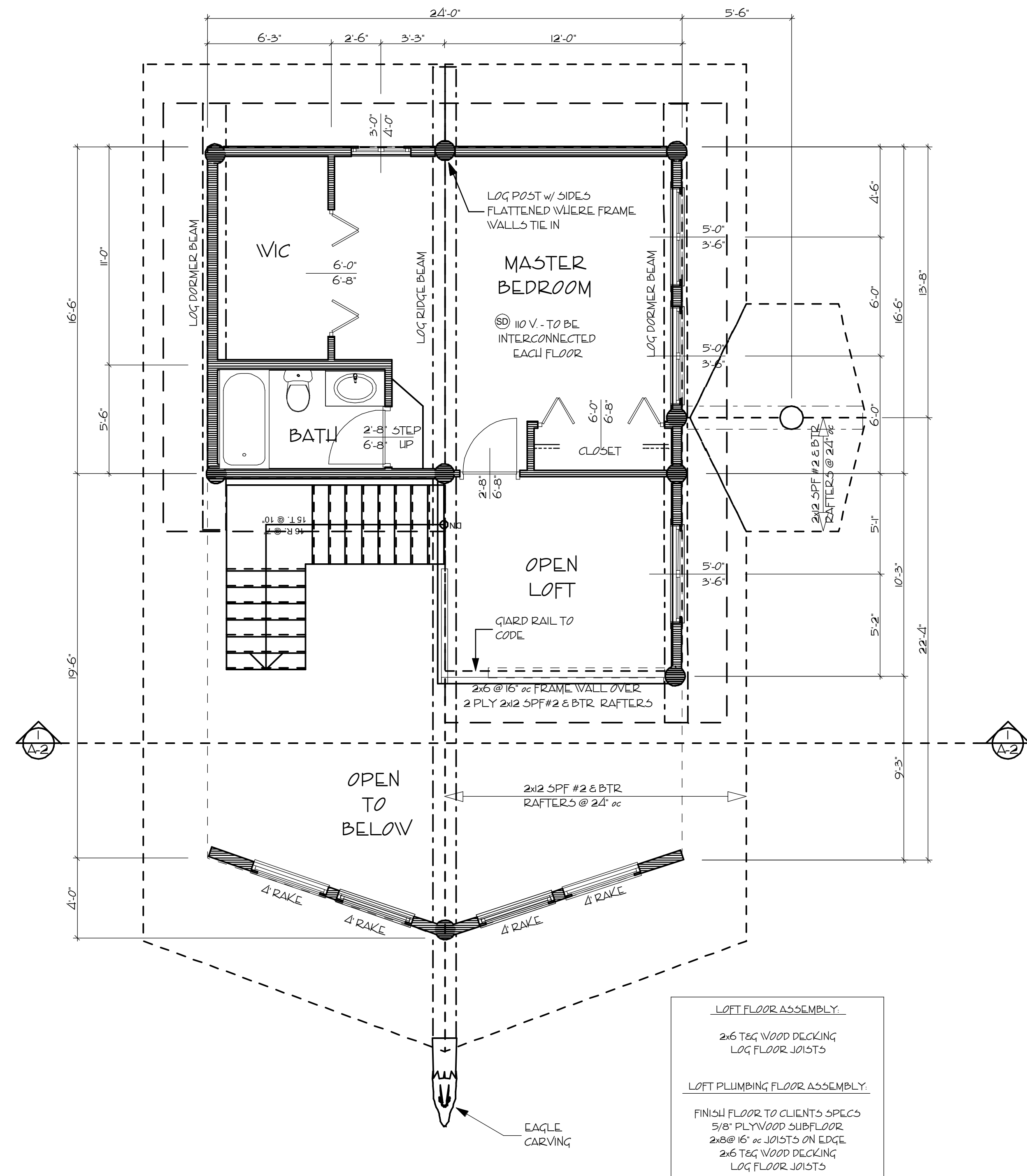
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PAGE:

A-3



MAIN FLOOR PLAN



LOFT FLOOR PLAN

AMENDMENTS

PROJECT TITLE:

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DRAWING TITLE:

DETAILS

SCALE:

1/4" = 1'-0"

DATE:

MARCH 31 2005

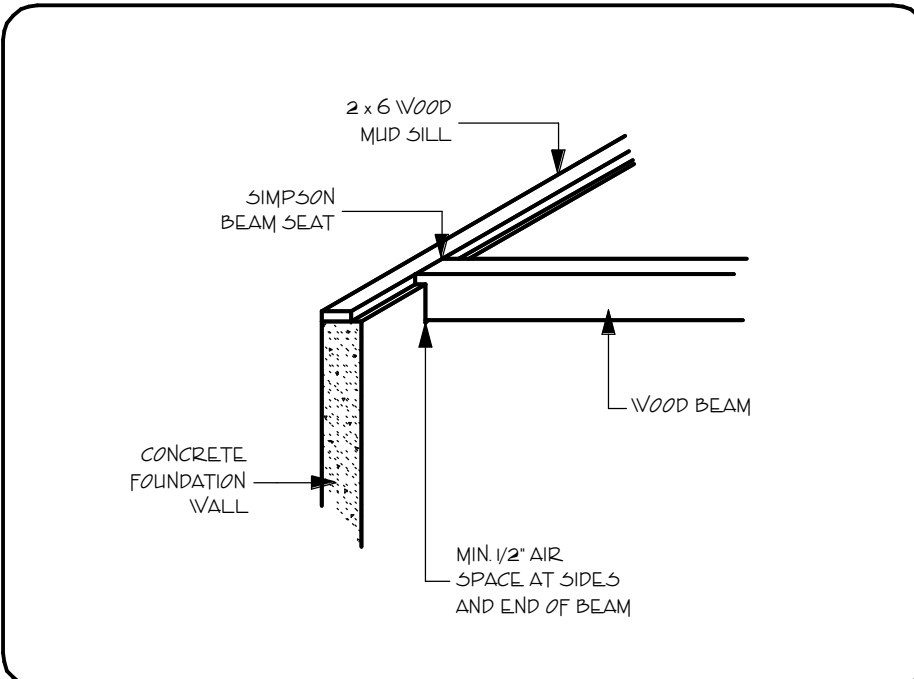
DRAWN BY:

D. FITZEL

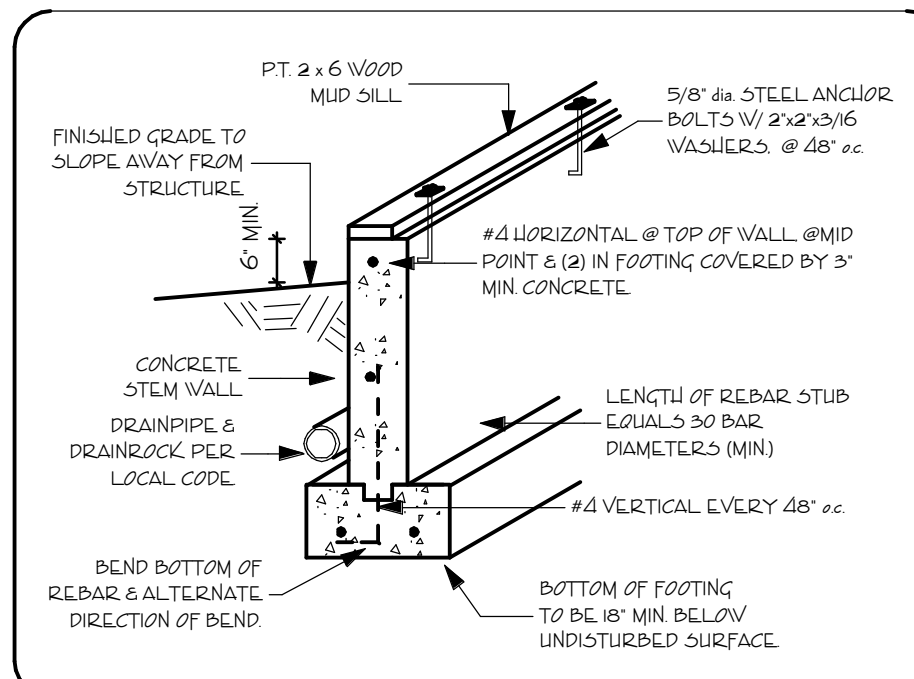
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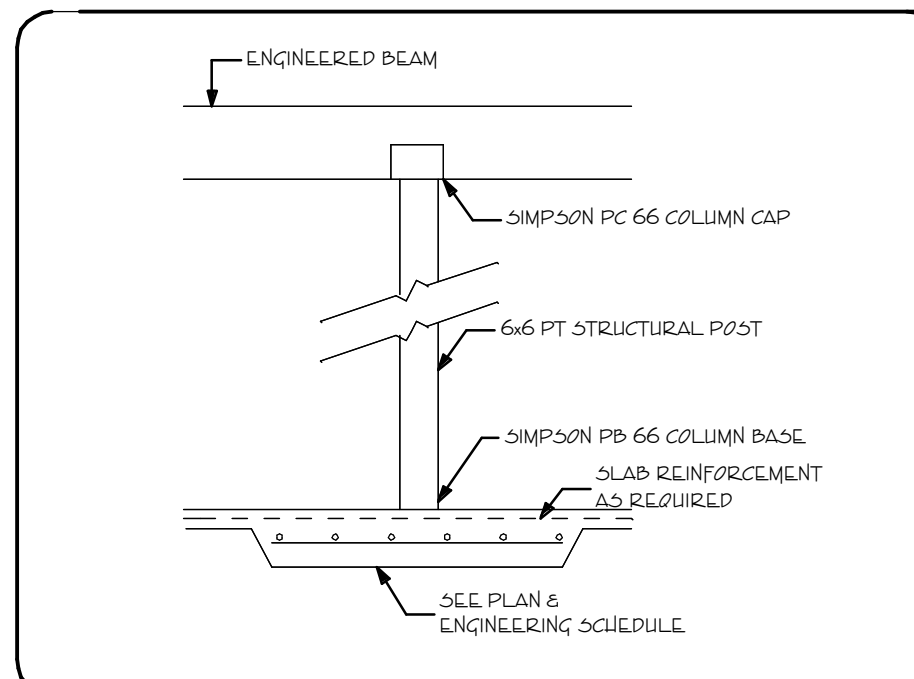
A - 4



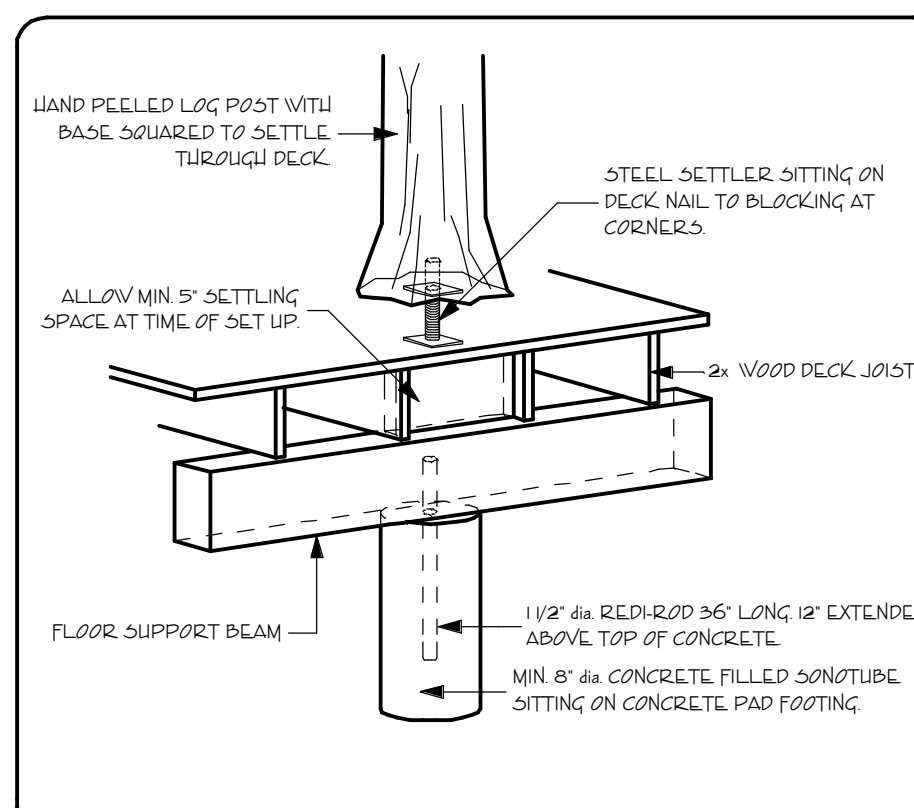
BEAM POCKET DETAIL - FOUNDATION



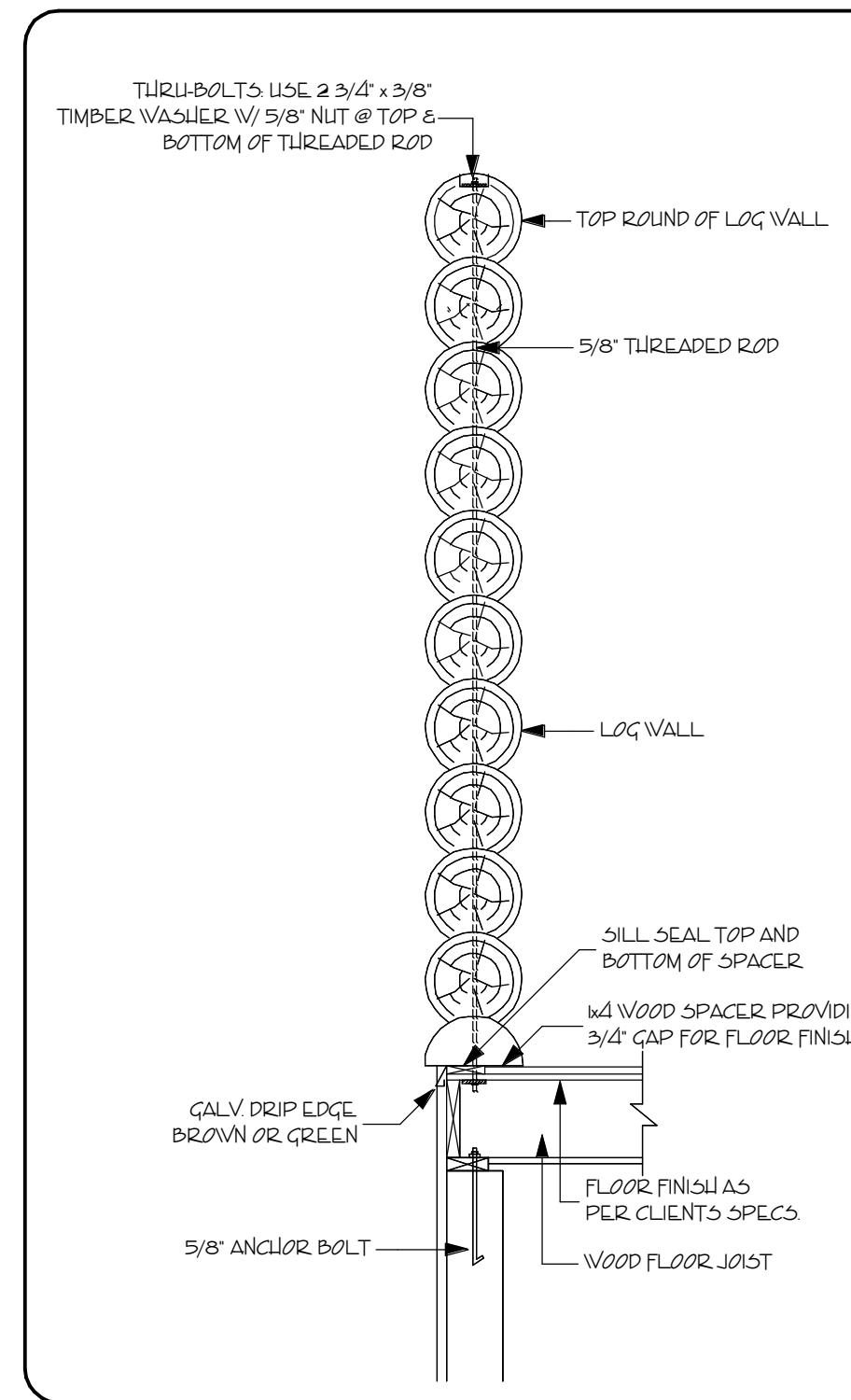
TYPICAL CONCRETE STEM WALL & FOOTING FOR CRAWL SPACES (PER C.B.C. TABLE 181-C)



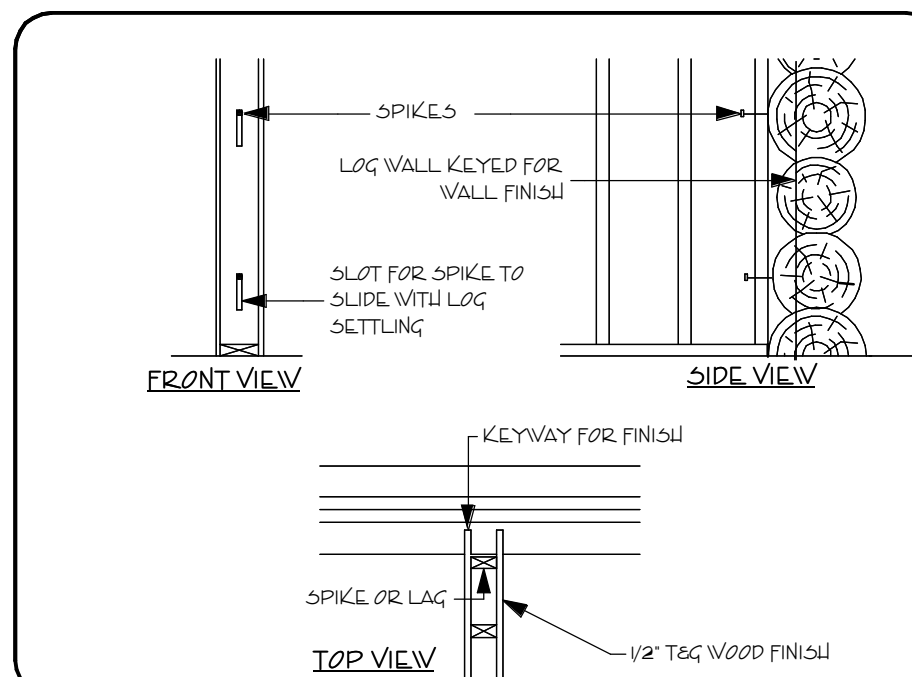
ALTERNATE INTERIOR FOOTING



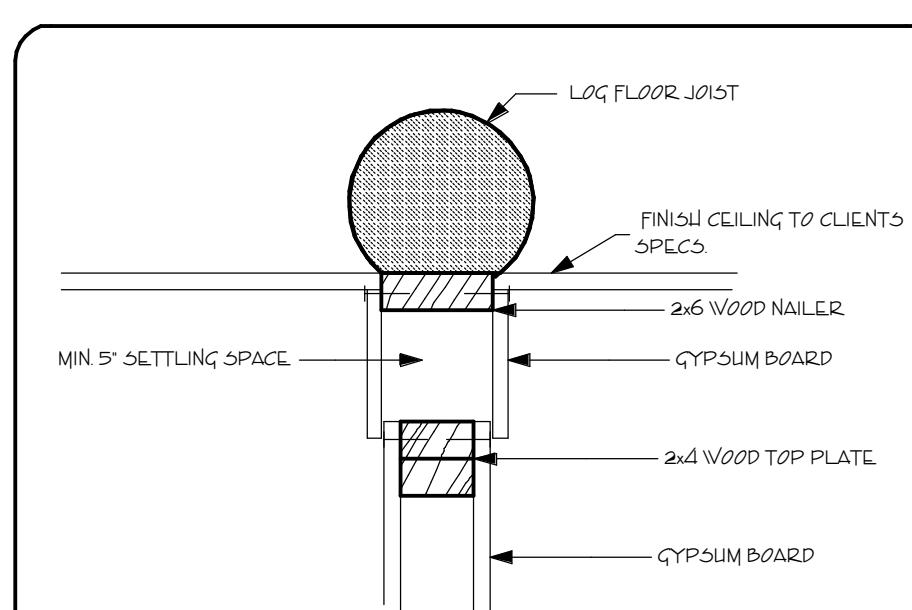
COVERED DECK LOG POST SETTLER DETAIL



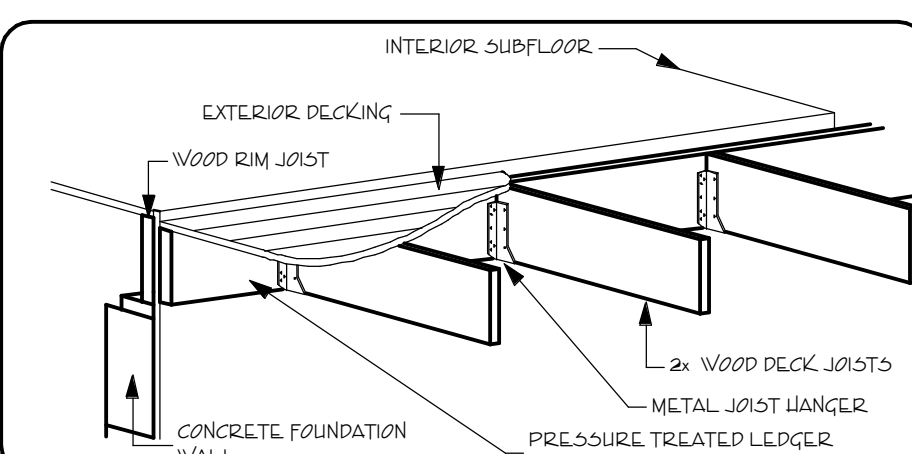
INTERIOR LOG WALL SHEAR BOLT DETAIL



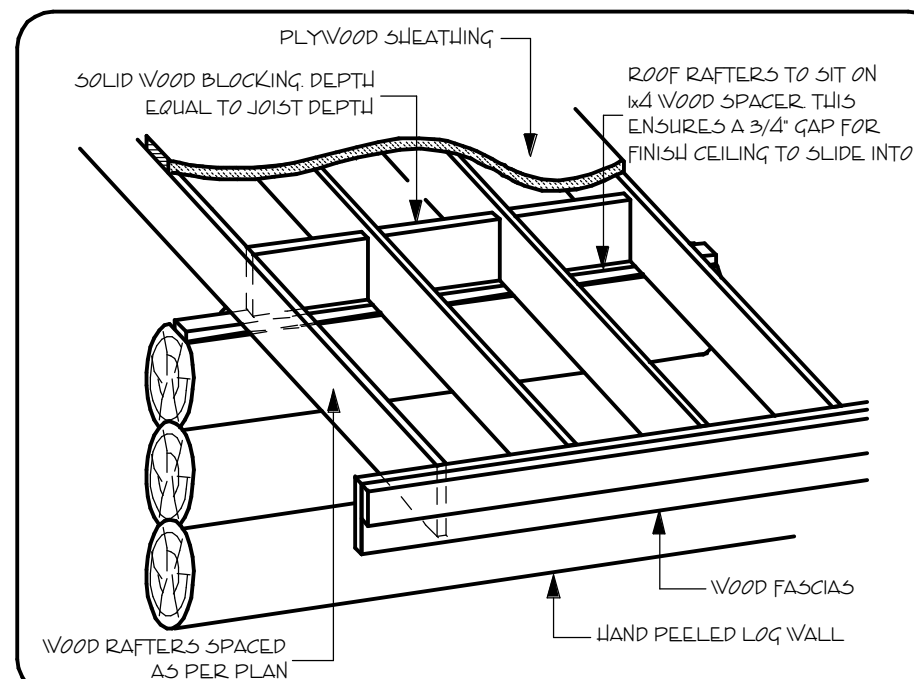
FRAMED WALL/LOG WALL INTERSECTION



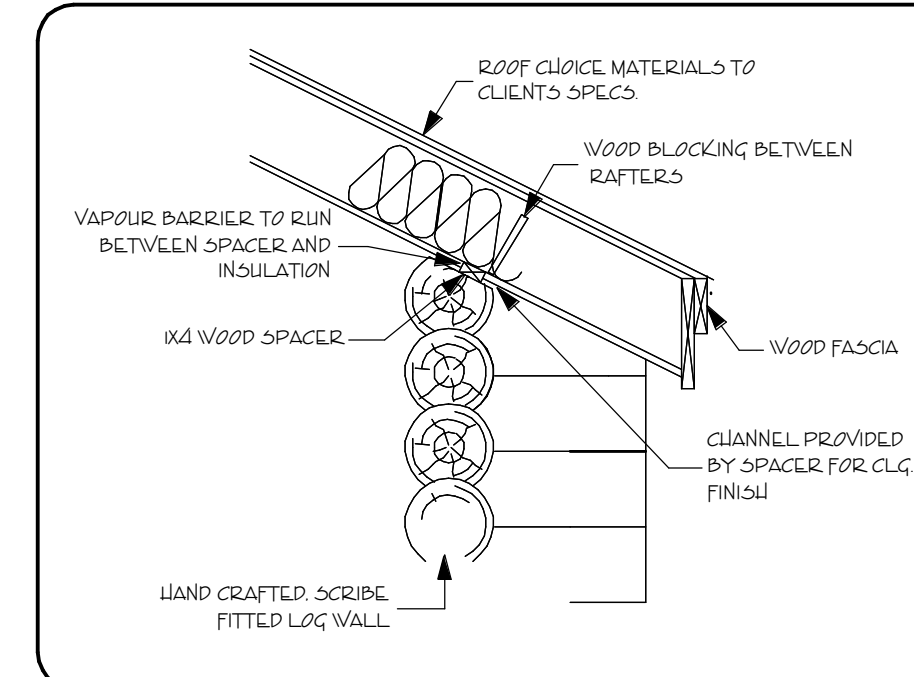
INTERIOR FRAME WALL SETTLING DETAIL



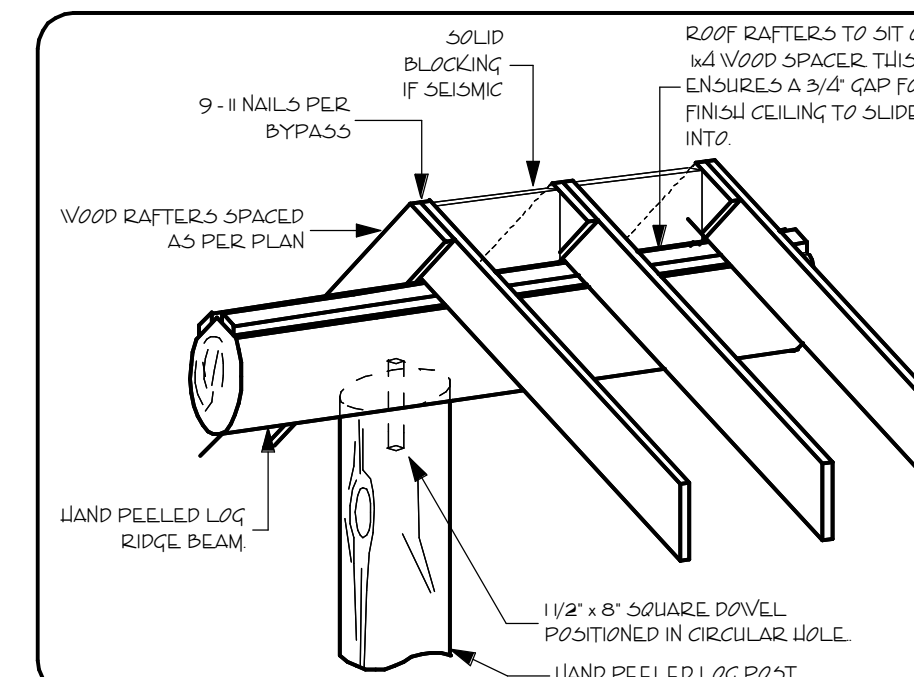
DECK JOIST/FOUNDATION WALL DETAIL



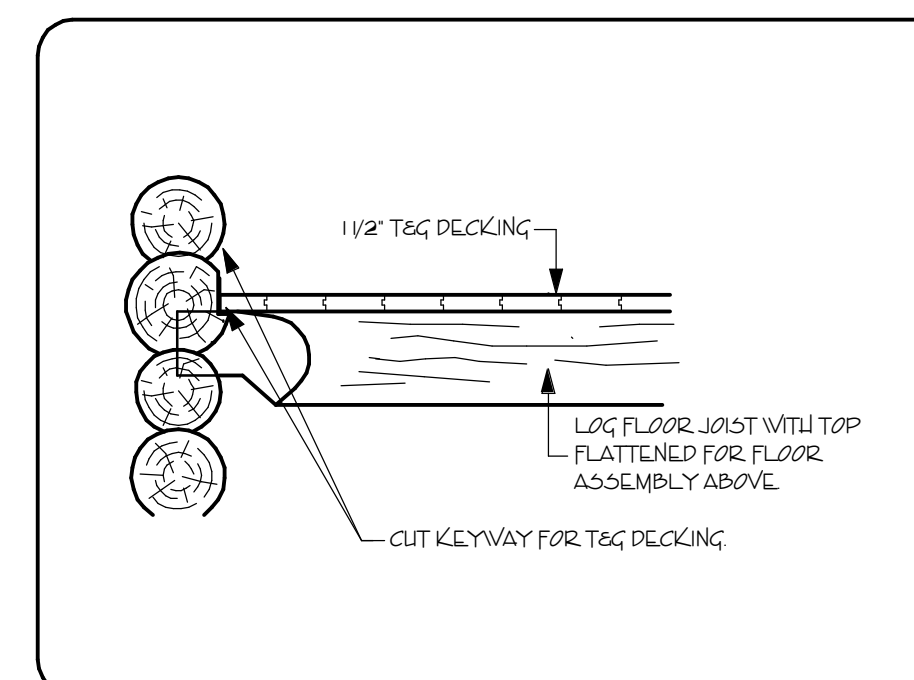
LOG WALL/ROOF INTERSECTION DETAIL



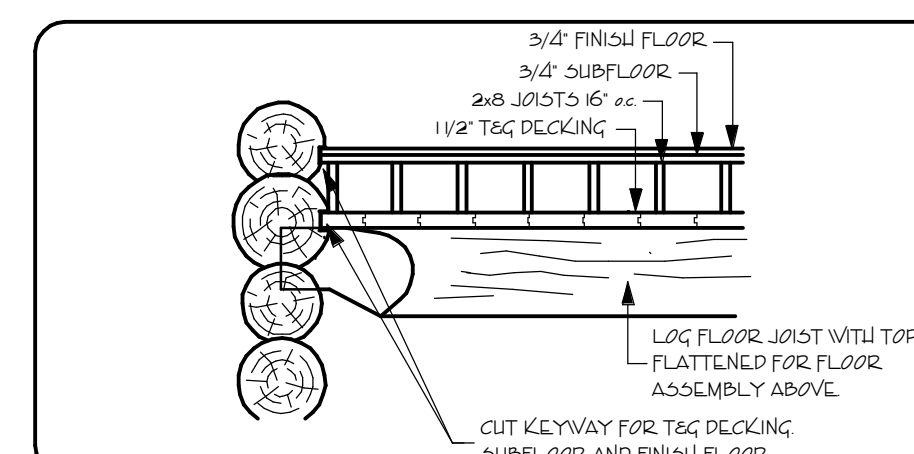
LOG WALL / ROOF INTERSECTION



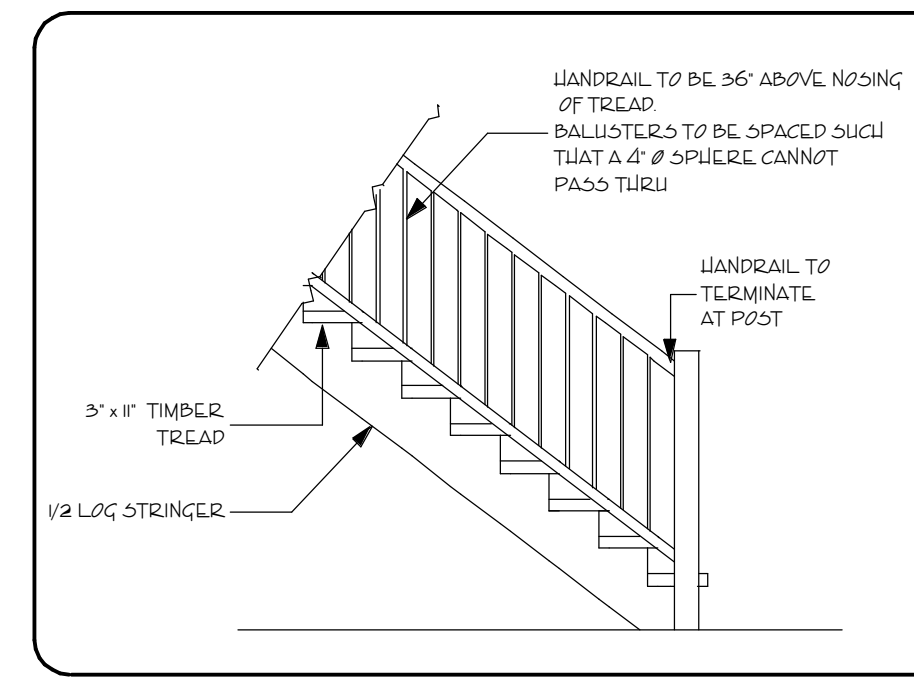
LOG RIDGE BEAM DETAIL (TYPICAL FOR TOP & BOTTOM OF ALL POSTS EXCEPT @ SETTLER LOCATIONS)



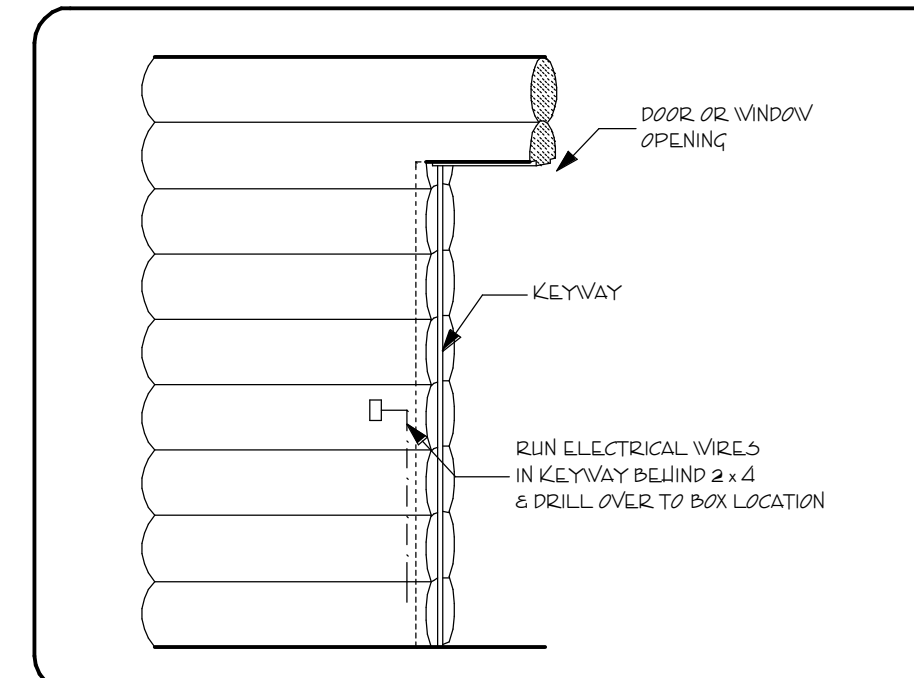
LOFT FLOOR FRAMING DETAIL (EXCEPT BATHROOM)



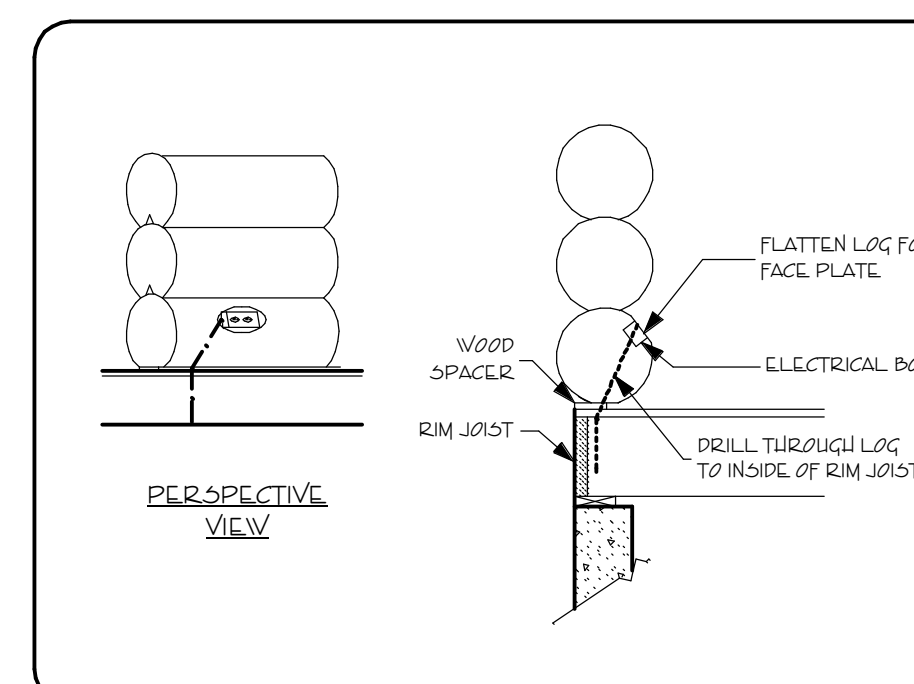
LOFT PLUMBING FLOOR



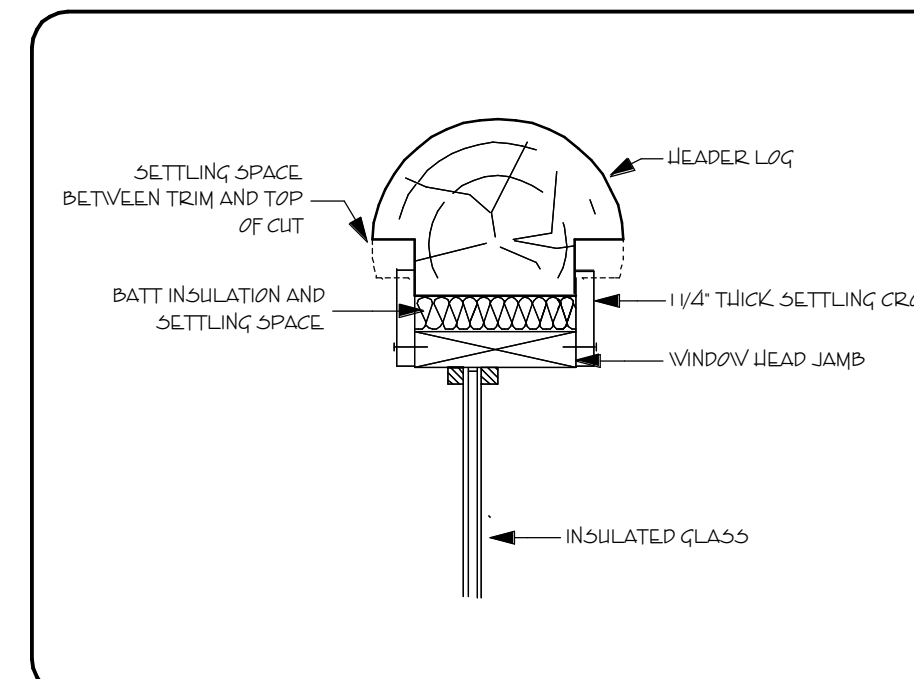
STAIR / HANDRAIL DETAIL



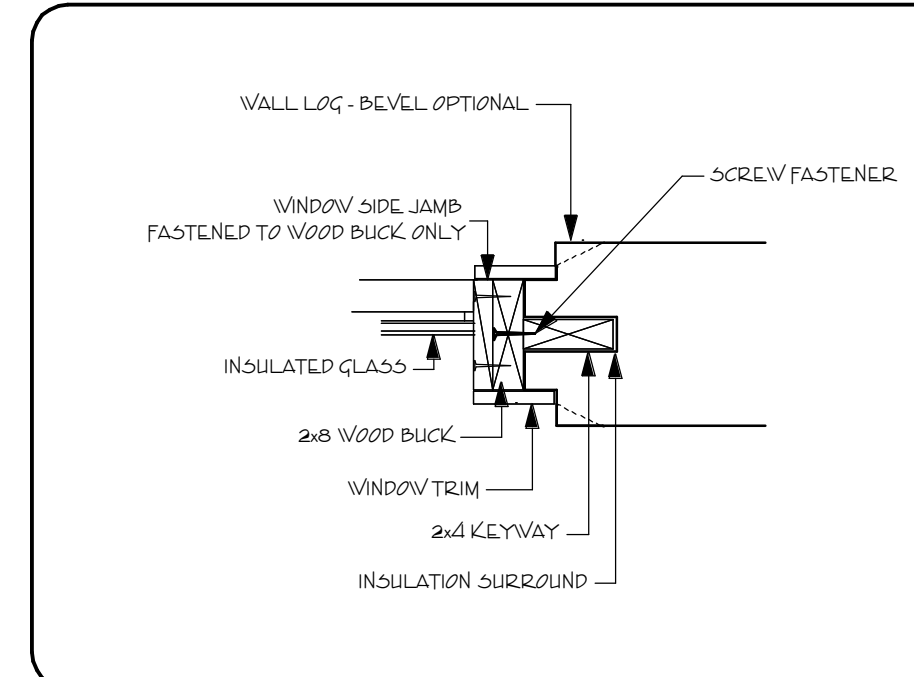
ELECTRICAL SWITCH DETAIL



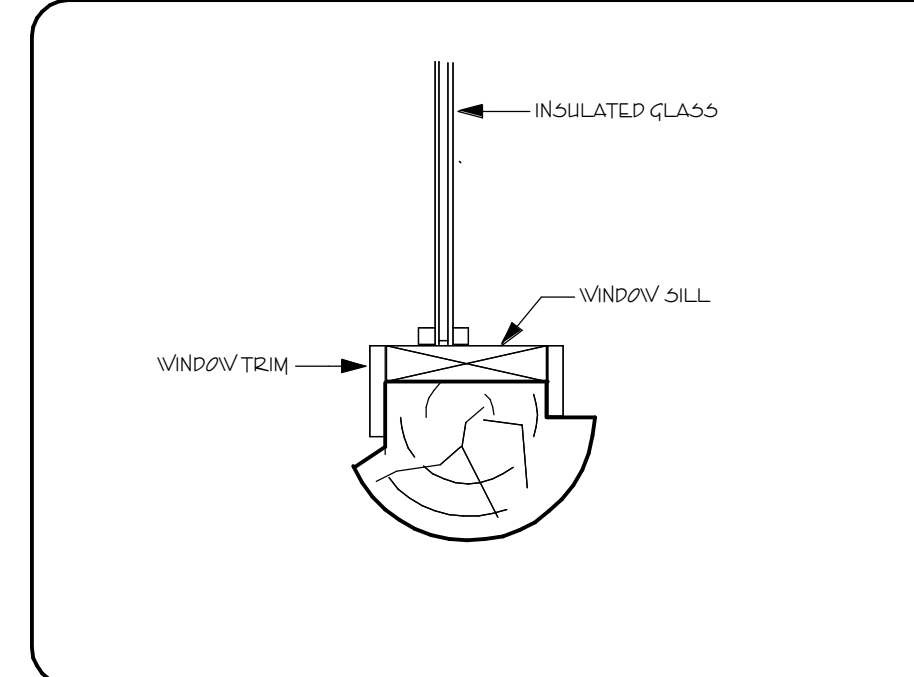
ELECTRICAL RECEPTACLE DETAIL



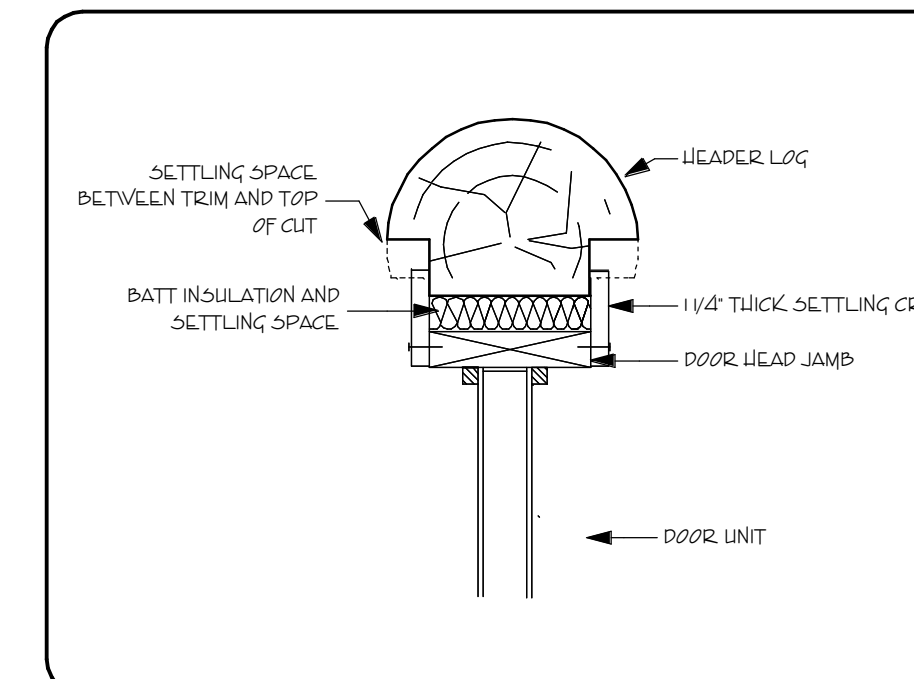
WINDOW HEADER DETAIL



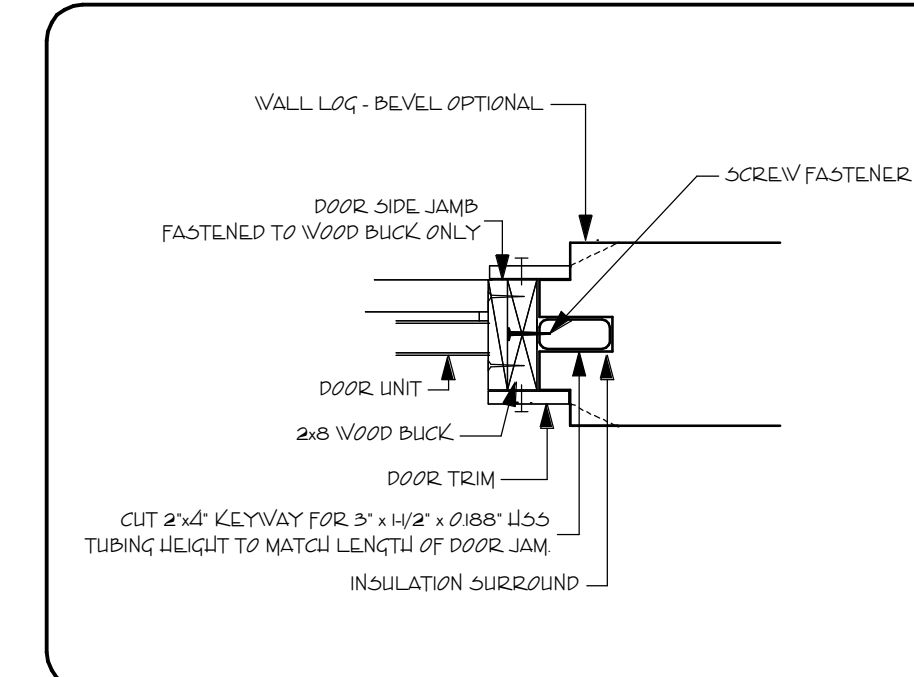
WINDOW JAMB DETAIL



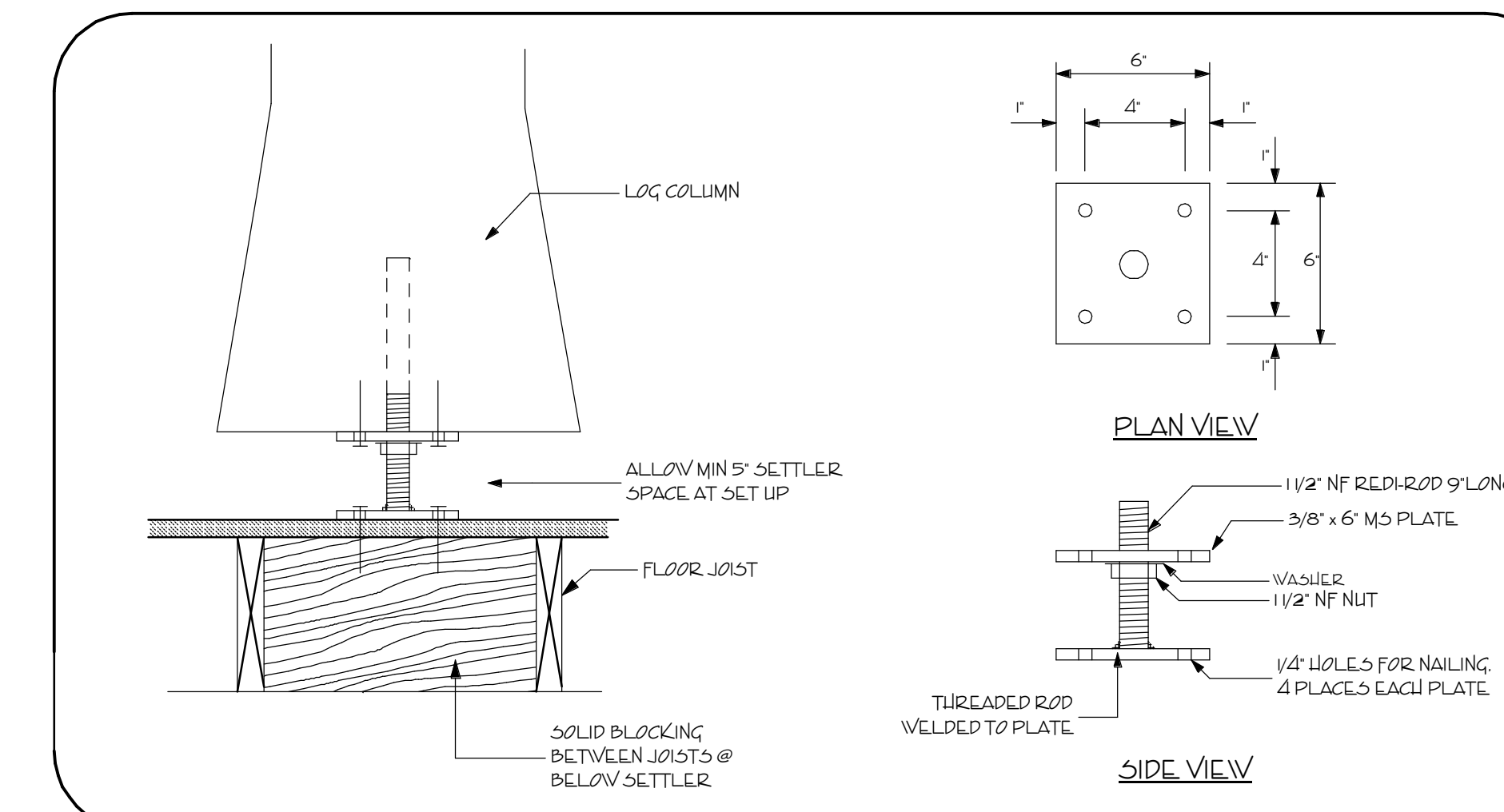
WINDOW SILL DETAIL



DOOR HEADER DETAIL



DOOR JAMB DETAIL



STEEL SETTLER UNDER LOG COLUMN