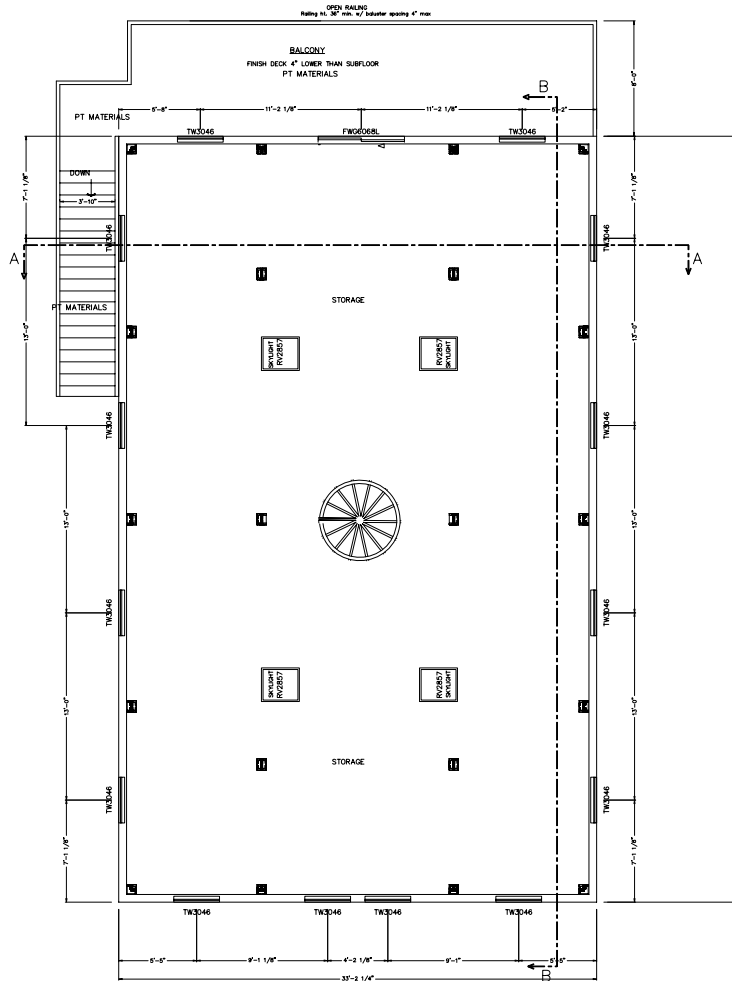
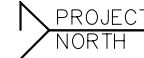


FIRST FLOOR PLAN



SECOND FLOOR PLAN



FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE.  
 ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS SHOULD MEET STATE AND LOCAL CODES.  
 LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (B.O.).  
 ANY CONSTRUCTION BY OTHERS NOTED AS TO BE VERIFIED (I.B.V.) IS TO BE VERIFIED FOR ACCURACY BY THE OWNER AND/OR BUILDER.  
 THE STAIR RISER AND TREAD DIMENSIONS ARE CALCULATED FROM THE TOP OF THE 1ST FLOOR DECK TO THE TOP OF THE SECOND FLOOR DECK. BUILDER TO ADJUST FOR FLOOR FINISHES AS NEEDED.  
 FIREPLACE AND/OR WOODSTOVE INSTALLATION IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL FIRE SAFETY CODES AND REGULATIONS.  
 ALL DOORS, WALLS AND CEILINGS BETWEEN THE GARAGE AND LIVING SPACES ARE TO MEET ALL FIRE AND SAFETY CODE REGULATIONS.

NOTE:  
 DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.  
 GARAGE TO HAVE CO DETECTOR HARDWARE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR.  
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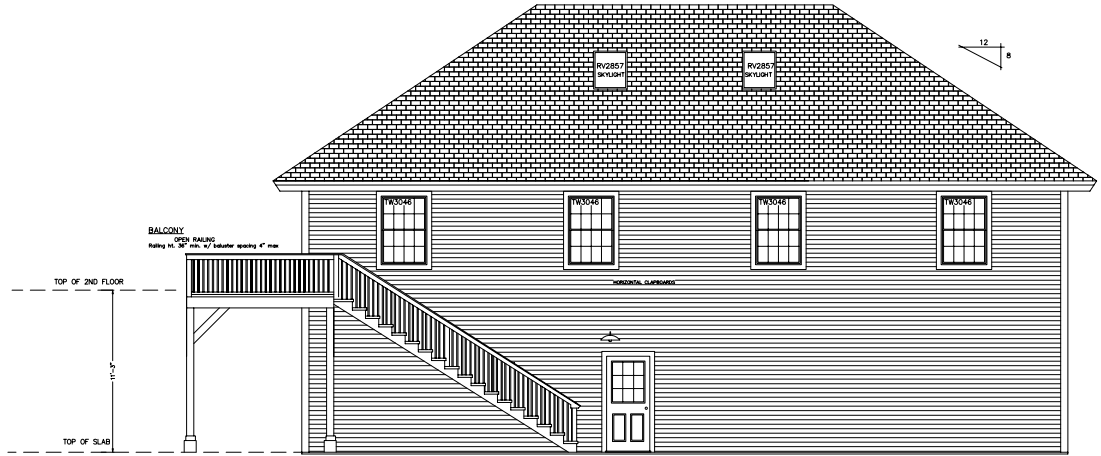
JOB NAME: **BROWN BARN MENDOCINO, CA**

**DW TIMBER FRAME DESIGN, LLC**  
 TIMBER FRAME & PANEL HOME DESIGN  
 76 HOWARD STREET, KEENE, N.H. 03431  
 PHONE: (603)357-9744 FAX: (603)356-6216





WEST ELEVATION



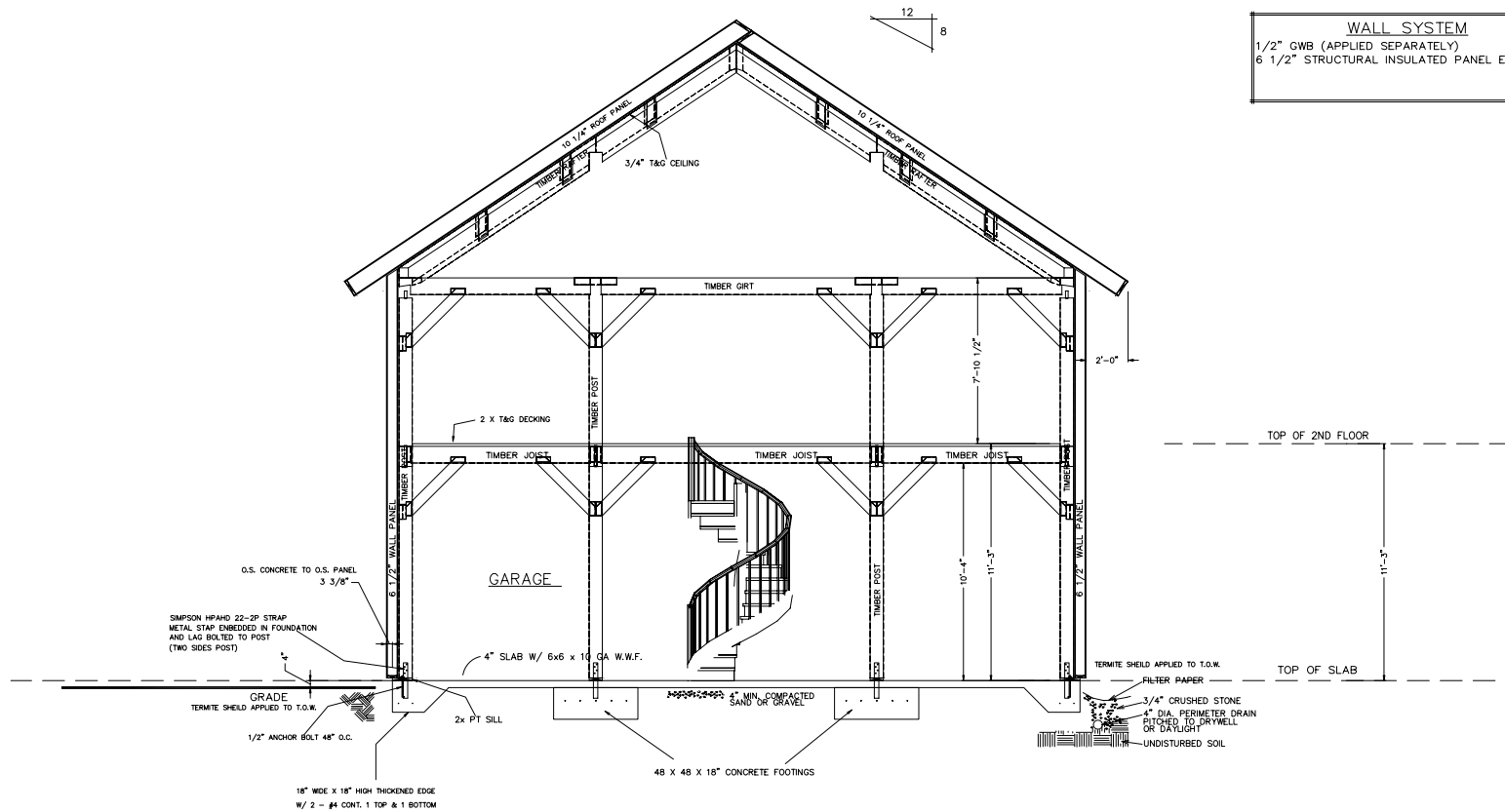
SOUTH ELEVATION

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BUILDING SECTION A-A

**TIMBER ROOF SYSTEM**  
 3/4" PINE T&G (APPLIED SEPARATELY)  
 10 1/4" STRUCTURAL INSULATED PANEL EPS R-40  
 30# ROOFING FELT  
 ASPHALT ROOFING SHINGLES

**WALL SYSTEM**  
 1/2" GWB (APPLIED SEPARATELY)  
 6 1/2" STRUCTURAL INSULATED PANEL EPS R-25

FRAME SPECIES IS DOUGLAS FIR  
 UNLESS NOTED OTHERWISE.

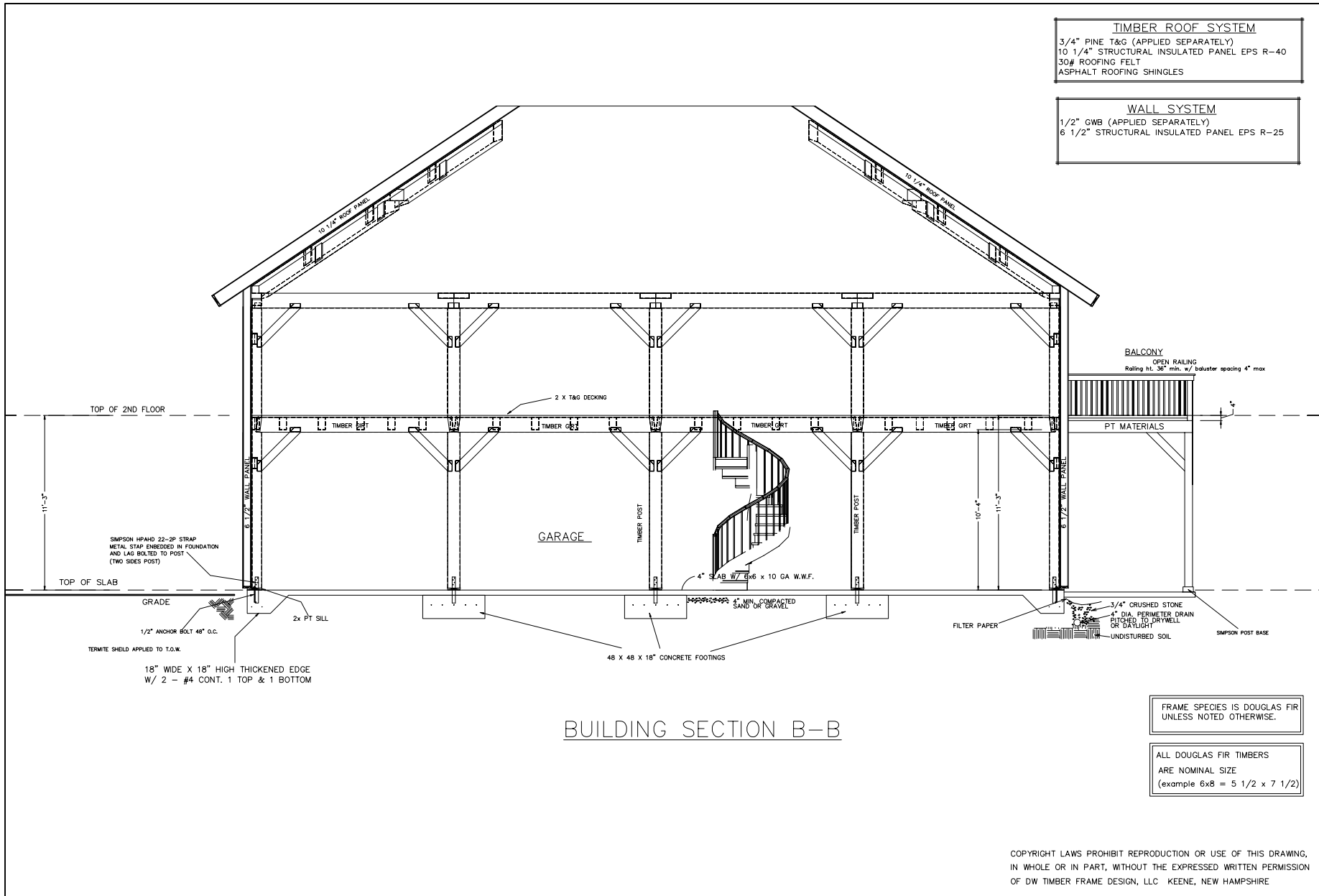
ALL DOUGLAS FIR TIMBERS  
 ARE NOMINAL SIZE  
 (example 6x8 = 5 1/2 x 7 1/2)

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REVISIONS	
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8/22/08	
SCALE: 3/8" = 1'-0"	
DATE:	DRAWN BY: DEW
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REVISIONS	
DATE	NUMBER & DISCUSSION
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A-6

**CONCRETE NOTES:**

1. ALL FOUNDATION FOOTING CONCRETE TO BE 3000 PSI DESIGN MIX.
2. ALL FOUNDATION WALL CONCRETE TO BE 3000 PSI, MIN.
3. ALL FLOOR SLAB TO BE 3000 PSI DESIGN MIX, WET CURE 7 DAYS.
4. CONCRETE SLAB TO BE 4" THICK W/ UNFRAID W.W.F.
5. CONCRETE SLAB TO HAVE CONTROL JOINTS.
6. MINIMUM SOIL BEARING CAPACITY OF 3000 PSI.
7. STEEL BARS TO BE GRADE 40.
8. CONCRETE TO BE PLACED WITH A SLUMP NOT TO EXCEED 2".
9. LAP SPICES IN STEEL TO BE 30 BAR DIAMETER.
11. ALL STEEL REINFORCING SPECIFICATIONS TO BE REVIEWED AND APPROVED BY LOCAL ENGINEER & MUST MEET ALL APPLICABLE CODES.
12. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301-89 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
13. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL BELOW FROST LINE.
14. ALL FOOTING SIZES AND CONC. SPEC'S SHALL BE VERIFIED BY LOCAL ENGINEER.

- SOILS NOTES:**
1. PLACE FOOTINGS ON UNDISTURBED SOIL.
  2. BACK FILL SHALL BE PLACED IN 100 LB LIFTS AND COMPACTED TO 95% ASTM D 1557 MDSR BUILDING AND ROSE OUTSIDE.
  3. BACK FILL SHALL BE PLACED SIMULTANEOUSLY ON EACH SIDE OF THE WALL.

- GENERAL NOTES:**
1. DOOR AND WINDOW OPENINGS PER OWNER.
  2. G.C. IS RESPONSIBLE TO MAKE ALL WINDOW WELLS MEET LOCAL & APPLICABLE CODES.

**LEGEND:**

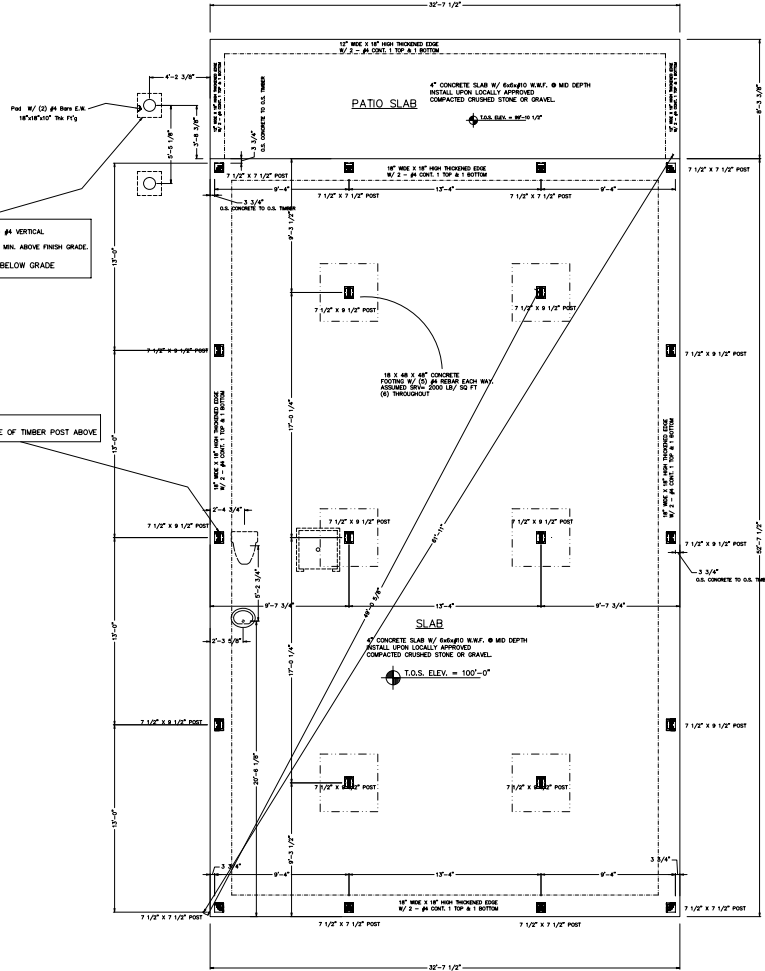
- T.O.F. = TOP OF FOOTING
- T.O.S. = TOP OF SLAB
- T.O.W. = TOP OF WALL
- T.B.V. = TO BE VERIFIED
- T.B.O. = TO BE DETERMINED

OUTLINE OF TIMBER POST ABOVE POSTS ALIGNED TO CENTER

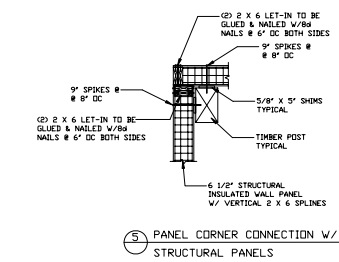
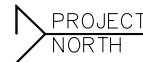
**FLOOR FRAMING NOTES:**

1. DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.
2. VERIFY PT SILL OVERHANG OUTSIDE OF CONCRETE PER DETAIL(S). VERIFY RM JOIST OFFSET FROM EDGE OF PT SILL PER DETAIL(S).
3. DIMENSIONAL RM JOIST TO BE KD SPF#2 OR BETTER.
4. EXTERIOR DIMENSIONS SHOWN ARE TO OUTSIDE OF RM JOISTS.
5. REFER TO FOUNDATION DETAILS FOR MORE INFORMATION.
6. PROVIDE SOLID BLOCCING & CONTINUOUS SUPPORT BELOW ALL TIMBER POSTS. LOCATIONS ARE INDICATED ON THE TIMBER FRAMING PLAN.
7. ALL COLUMNS MUST BE IN PLACE PRIOR TO GRIER INSTALLATION.
8. CROSS BRIDGING WHERE REQUIRED BY CODE.
9. HEARTH FRAMING TO BE DETERMINED BY BUILDER & MASON.
10. REFER TO JOIST/BEAM MANUFACTURER'S LITERATURE FOR PROPER FRAMING DETAILS & SPECIFICATIONS, INSTALLING BLOCCING, SQUASH BLOCKS/WEB STIFFENERS, ETC. AS REQUIRED.
11. REFER TO JOIST MANUF. LITERATURE FOR SPECIFICATIONS FOR CUTTING HOLES IN JOIST WEB.
12. FASTEN ALL MANUFACTURED FLOOR FRAMING MATERIALS PER MANUF. SPECIFICATIONS.

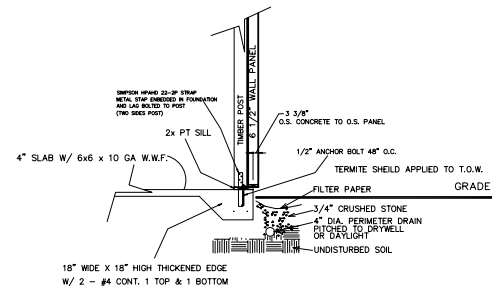
**NOTE:** THIS DRAWING IS TO SUPPLY THE FOUNDATION CONTRACTOR WITH THE DIMENSIONS NEEDED TO SUPPORT THE STRUCTURE. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SEE THAT THE FOUNDATION IS CONSTRUCTED IN ACCORDANCE WITH LOCAL BUILDING CODES AND/OR PRACTICES. THE SIZE, DEPTH, AND MATERIALS USED SHOULD BE DESIGNED BY A LICENSED ENGINEER.



FOUNDATION PLAN



PANEL CORNER CONNECTION W/ POST STRUCTURAL PANELS



STANDARD WALL SECTION

**NOTE:**  
DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.  
GARAGE TO HAVE CO DETECTOR  
HARDWARE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR

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JOB NAME: BROWN BARN MENDOCINO, CA

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