

# CONSTRUCTION MATERIALS

**W1** TYPICAL FOUNDATION WALL  
2" EPS INSULATION ON EXT. FACE OF CONC.  
8" WIDE CONC. WALL  
ON 24"X10" CONC. FTG.

**W2** TYPICAL EXTERIOR LOG WALL  
LOGS TO BE WRC 13" MIDSPAN  
W/ 12" GAIN STAGGERED FLARES @ CORNERS

**W2A** TYPICAL 2ND STOREY EXTERIOR WALL  
WAVY BOARD SIDING  
ON # 30 FELT  
ON 7/16" O.S.B. SHEATHING  
2X6 @ 16" O.C. FRAME WALL  
R 19 BATT INSULATION  
6 MIL POLY V.B.  
INT. FINISH TO OWNERS SPECS.

**W3A** TYPICAL INTERIOR FRAME WALL (LOAD BEARING)  
INT. PARTITION WALLS TO BE:  
2X6 @ 16" O.C FRAME WALL  
ON 8" CONC. CURB  
ON 18"x10" CONC. FTG.

**W3B** TYPICAL INTERIOR FRAME WALL  
INT. PARTITION WALLS TO BE:  
1/2" GWB BOTH SIDES  
2X4 @ 16" O.C FRAME WALL

**W3C** TYPICAL INTERIOR FRAME WALL (SETTLING)  
INT. PARTITION WALLS TO BE:  
1/2" GWB BOTH SIDES  
2X4 @ 16" O.C FRAME WALL  
W/ SLIP JOINT @ TOP

**FTG1** TYPICAL SPOT FOOTING  
4'x4"x10" CONC. PAD  
8"x8" CONC. PIER  
W/ EMBEDDED METAL  
SADDLE BRACKET TO  
8"x8" D-FIR POST  
TO SUPPORT BEAM

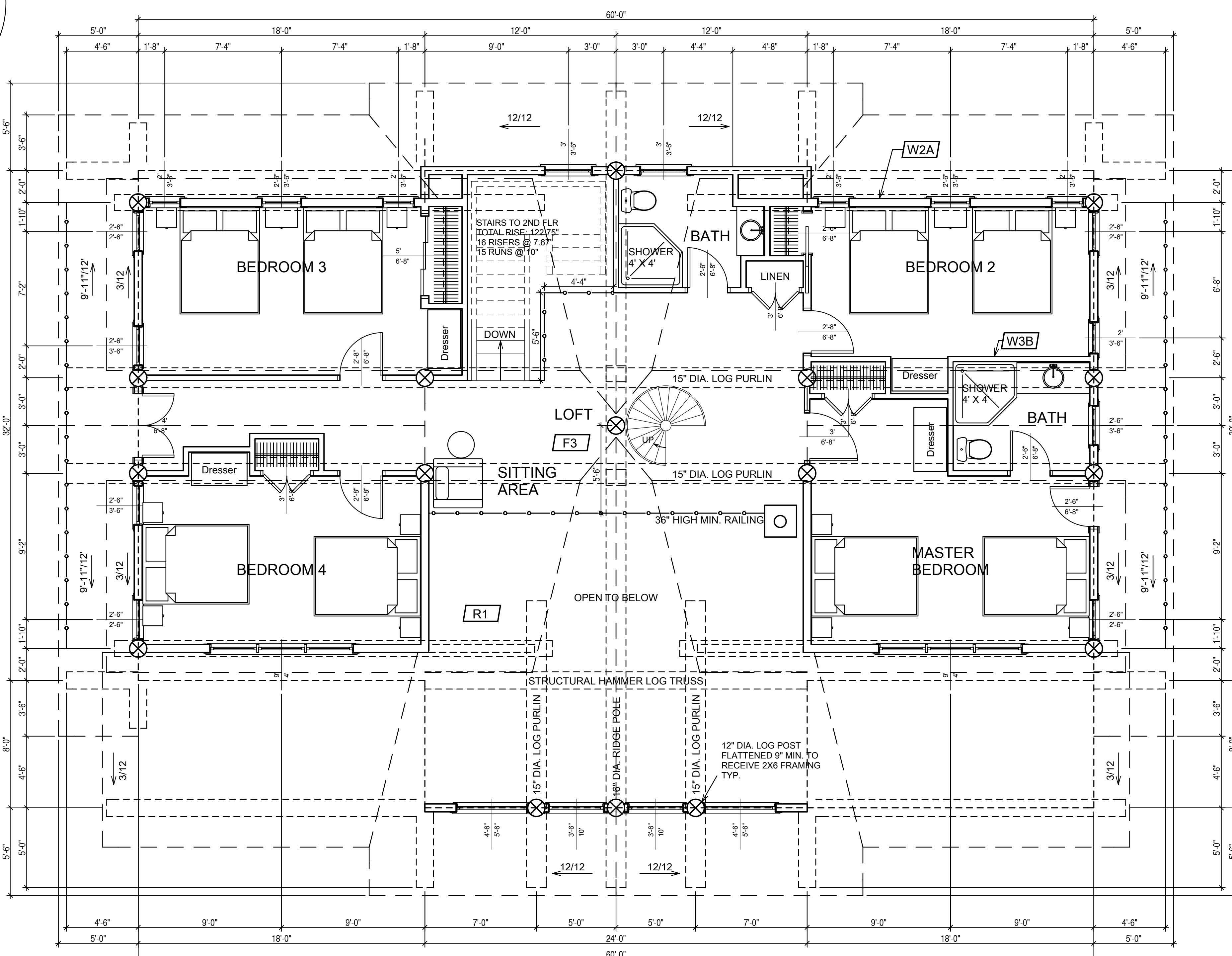
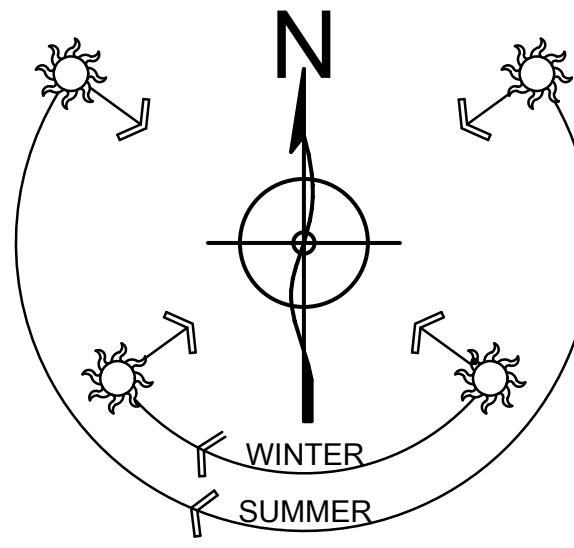
**FTG2** TYPICAL SPOT FOOTING  
3'x3"x10" CONC. PAD  
10" DIA. SONOTUBE  
W/ EMBEDDED METAL  
SADDLE BRACKET TO  
8x8 D-FIR POST  
TO SUPPORT BEAM

**F1** TYPICAL CRAWLSPACE FLOOR  
SUGGESTED 2" CONC. SKIM COAT ON  
6 MIL POLY V.B.  
OVERLAPPED @ EDGES  
4" SAND & GRAVEL COMPACTED  
VENT AREA TO BE 1/500 MIN. OF  
CRAWL SPACE AREA  
8"X16" COVERED WITH CORROSION-RESISTANT  
WIRE MESH WITH 1/4" OPENING IN DIMENSION

**F2** TYPICAL FIRST FLOOR FRAMING  
3/4" T&G PLY SUBFLOOR  
11 7/8" TJI FL. JST@ 16" O.C.  
CLG. FINISH TO OWNERS SPECS.

**F3** TYPICAL SECOND FLOOR FRAMING  
3/4" T&G PLYWOOD SUBFLOOR  
2X8 @ 16" O.C. FL. JSTS.  
W/ X-BRIDGING @ 7' MAX.  
CLG. FINISH TO OWNERS SPECS.

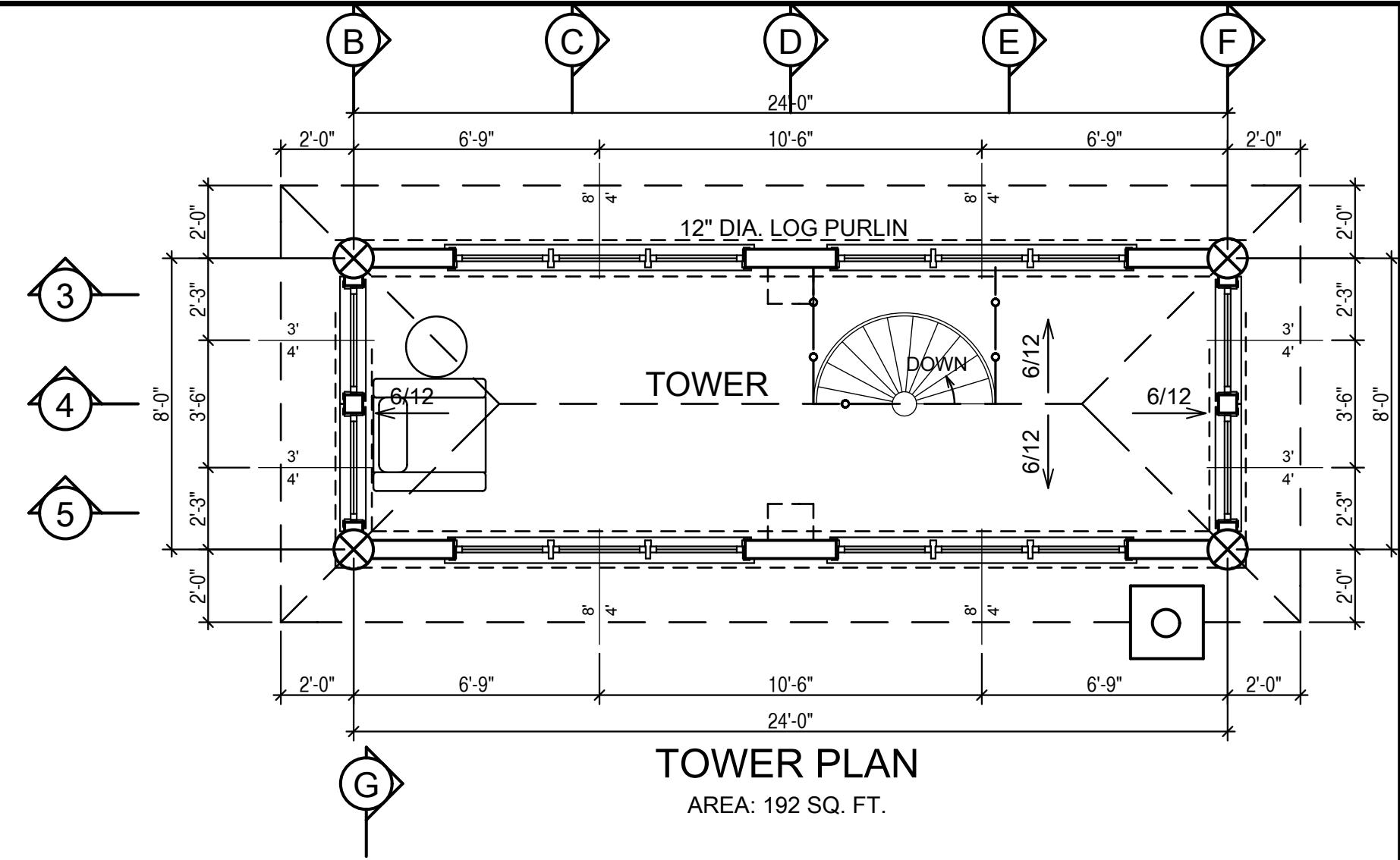
**R1** TYPICAL ROOF TO BE:  
ENVIROSHAKE  
ON ICE & WATER SHIELD OR #30 FELT  
5/8" O.S.B. SHEATHING  
W/ EDGE CLIPS BETWEEN RAFTERS  
11 7/8" TJI @ 2' O.C. RAFTERS  
R 38 MIN. BATT INSULATION  
W/ 2.5" AIRSPACE (ROOF VENTILATION  
FROM SCREENED VENTED FASCIA TO  
VENTED RIDGE CAP)  
6 MIL POLY V.B.  
CLG. FINISH TO OWNERS SPECS.



## SECOND FLOOR PLAN

AREA: 1453 SQ. FT.  
SNOW LOAD: 60 lbs/ SQ. FT.

**BITUTHANE ICE & WATER SHIELD INSTALLED FROM EXTERIOR WALL LINE TO MIN. 4' UP THE ROOF SLOPE W/ 18" EACH WAY UP VALLEYS UNDER VALLEY ROOF FLASHING**



# TOWER PLAN

AREA: 192 SQ. FT.

<p>© ALL DIMENSIONS TO BE VERIFIED ON SITE BY GENERAL CONTRACTOR            © ALL DIMENSIONS ARE CONSTRUCTION TIME DIMENSIONS            © IT IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK &amp; VERIFY ALL DIMENSIONS &amp; SPECIFICATIONS ON THIS SET OF PLANS BEFORE STARTING CONSTRUCTION            © ALL LOG DIAMETER SIZE TO BE MEASURED AT MID SPAN            © BUILDER IS RESPONSIBLE FOR COMPLYING WITH ALL LOCAL BUILDING CODES AND PRACTICES</p>	<p>PHONE: 208-468-4327  <a href="http://www.summithandcrafted.com">www.summithandcrafted.com</a></p>	<p><b>NOTE:</b>            COMPLETE SET OF PLANS TO BE ENGINEERED &amp;            STAMPED BY STATE LICENSED ENGINEER</p>
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A-07	LOG BUILDER : SUMMIT LOG AND TIMBER HOMES	SCALE: 1/4" = 1'-0"	REVISION:	DATE:	DESCRIPTION
		DATE: DEC. 2, 2013	REV. 1		
	DRAWN BY: C.C.	C.C.	REV. 2		
	CHECKED BY: C.C.	C.C.	REV. 3		
19	TITLE: SECOND FLOOR PLAN				