

FIRST FLOOR PLAN AREA: 2203 SQ. FT.

LOGS TO BE 13"-14" AVERAGE DIAMETER
WESTERN RED CEDAR W/ 12" GAIN PER ROUND
SECOND FLOOR SYSTEM TO BE:
3/4" T&G PLYWOOD SUBFLOOR
2X8 @ 16" O.C FLR. JST.
W/ X-BRIDGING @ 7'-0" O.C

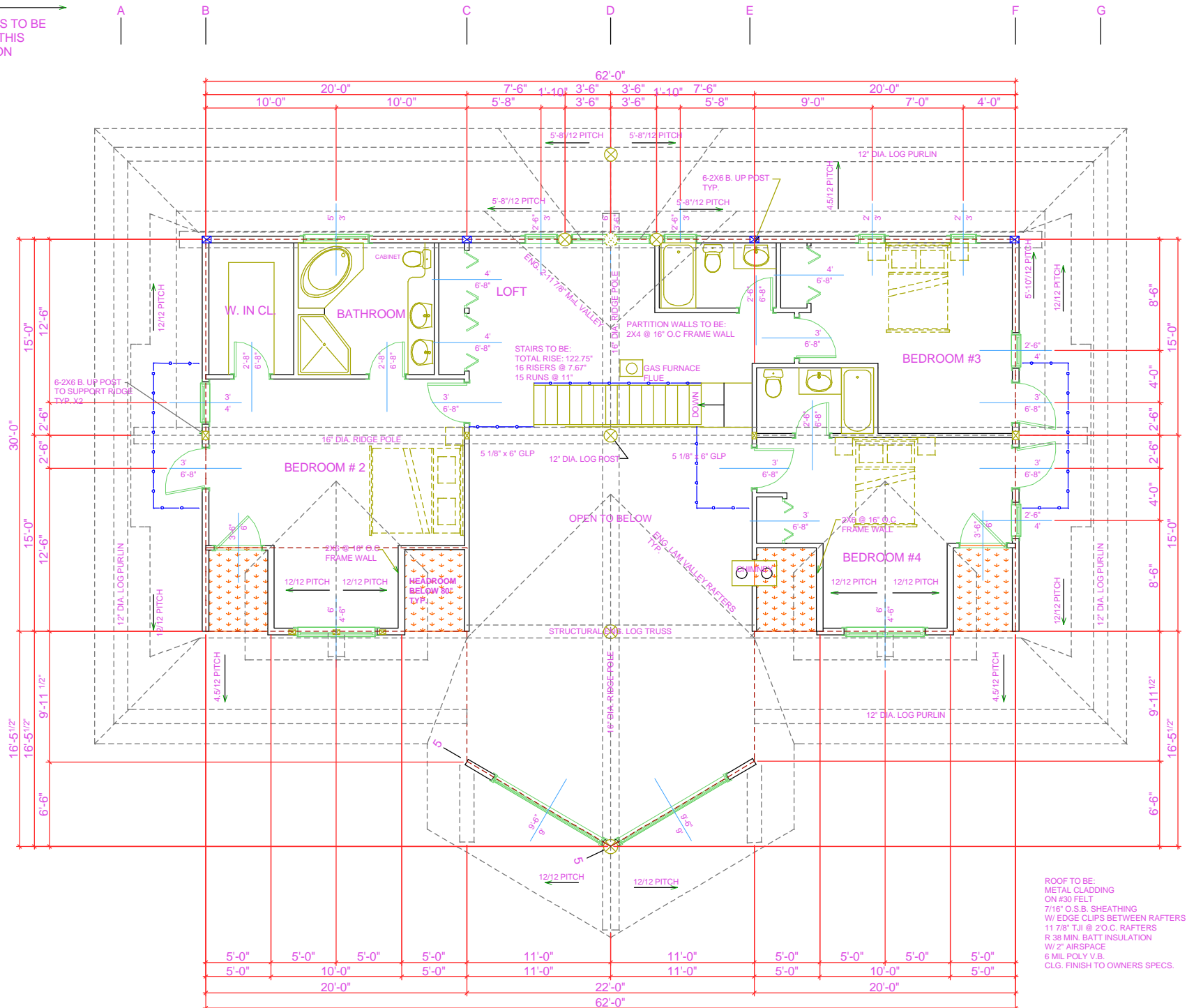
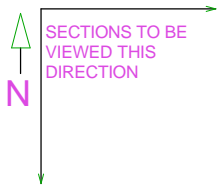
GENERAL NOTES:

ALL DIMENSIONS ARE CONSTRUCTION DIMENSIONS.
ALL DIMENSIONS TO BE VERIFIED ON SITE BY GEN. CONTRACTOR.
THIS BUILDING WAS DESIGNED IN ACCORDANCE WITH
THE UNIFORM BUILDING CODE 1997

ALL LOG SIZES NOTED TO BE MID SPAN DIAMETERS.
ALL LOG WALL AND LOG HEIGHTS INDICATED ON PLAN ARE MINIMUM HGT.
5/8" DIA. THREADED STEEL THRU BOLT
FROM BOTTOM OF BASE LOG TO TOP
OF CAP LOG C/W 5/8" NUT &
TIMBER WASHER EACH END
AS PER LOG MANUFACTURER THRU BOLT PLAN

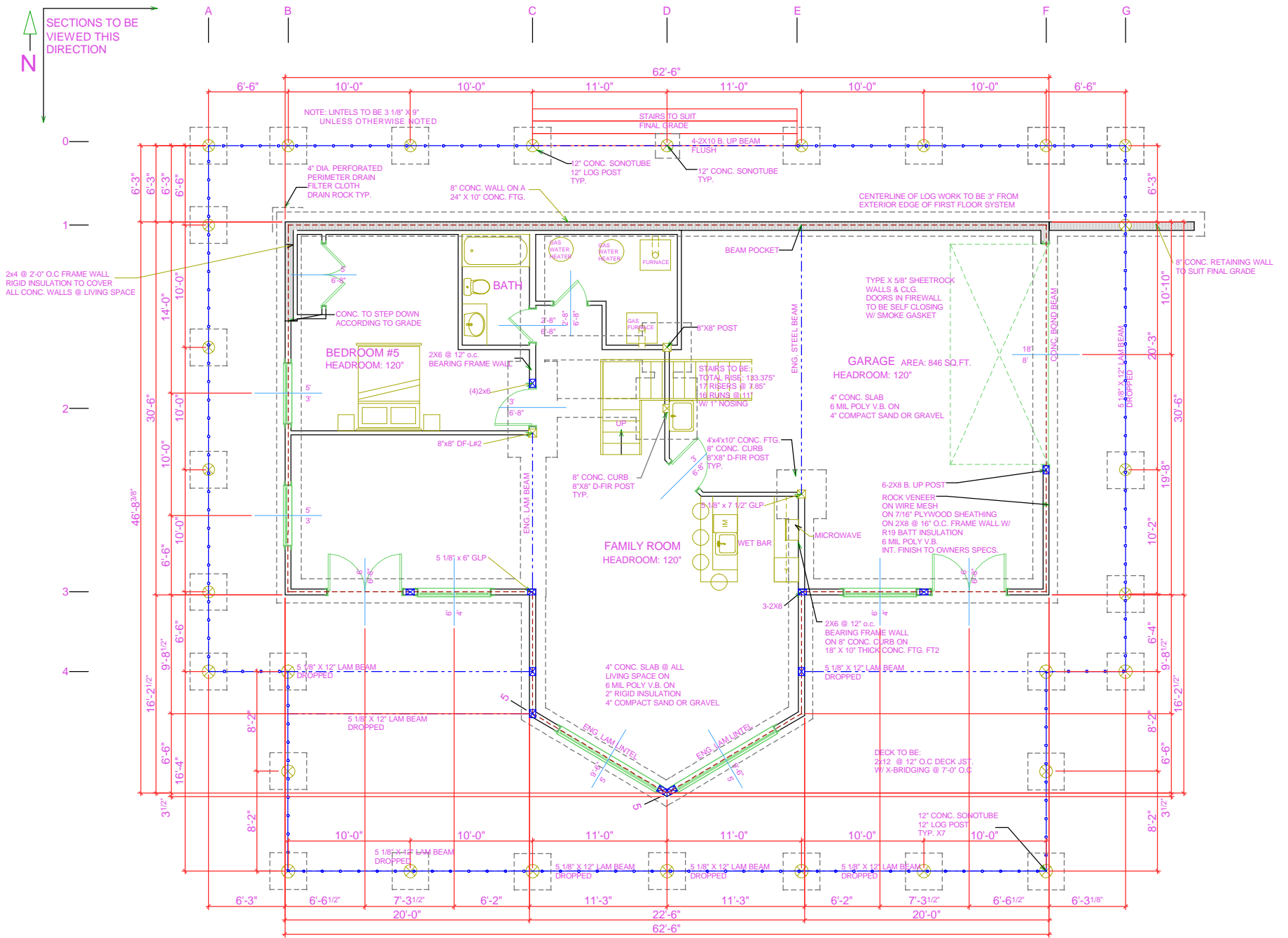
TOW= TOP OF LOG WALL
TOW= 0 @ TOP OF SUBFLOOR
(1ST FLOOR FRAMING SYSTEM)
T= TOP OF LOG
B= BOTTOM OF LOG

LOG STAIRS MUST BE RECALCULATED
BY STAIRS BUILDER AFTER
ACTUAL TOTAL RISE IS KNOWN



ROOF TO BE:
 METAL CLADDING
 ON #30 FELT
 7/16" O.S.B. SHEATHING
 W/ EDGE CLIPS BETWEEN RAFTERS
 1 7/8" TJI @ 20.C. RAFTERS
 R-38 MIN. BATT INSULATION
 W/ 2" AIRSPACE
 6 MIL POLY V.B.
 CLG. FINISH TO OWNERS SPECS.

SECOND FLOOR PLAN
 SNOW LOAD: 80 LBS
 AREA: 1456 SQ. FT.



BASEMENT FLOOR PLAN

AREA: 1357 SQ. FT.

DECK FLOOR SYSTEM TO BE ENG.
FOR 80 LBS./SQ.FT. SNOW LOAD

SUGGESTED CONCRETE REINFORCEMENT TABLE TO BE VERIFIED BY ENG.
 BASEMENT FOOTING: 3-NO 4 REBAR LONGITUDINALLY
 CONCRETE WALLS: NO 4 REBAR HORIZONTALLY IN WALL @ 12" CENTERS
 PLACE 2" FROM EXTERIOR FACE OF CONC. WALL
 VERTICAL REBAR REINFORCEMENT TO BE NO 4 REBAR @ 12" O.C.
 ALL DECK POSTS & LEAN-TO ROOF POSTS CONCRETE FOOTINGS WITH
 NO 4 REBAR ON 12" GRID
 RECOMMEND WIRE MESH REINFORCEMENT IN ALL CONC. SLABS TO AVOID CRACKS
 CONC. POST (SONOTUBE) VERTICAL REBAR REINFORCEMENT TO BE 4-NO 4 REBAR
 NOTE: 5/8" ANCHOR BOLTS @ 32" O.C. U.N.O
 CW NUTS & WASHERS AROUND PERIMETER

FOUNDATION:
 SOIL BEARING PRESSURE IS ASSUMED TO BE A
 MINIMUM OF 1500 P.S.F.
 ALL FTGS. TO BEAR ON FIRM UNDISTURBED MATERIAL
 ALL CONC. TO BE 2500 PSI @ 28 DAYS.
 FIRST FLOOR FLOOR SYSTEM TO BE:
 3/4" T&G PLY SUBFLOOR
 1 1/8" T.J.I. JST @ 16" O.C.
 W/ X-BRIDGING @ 7" MAX