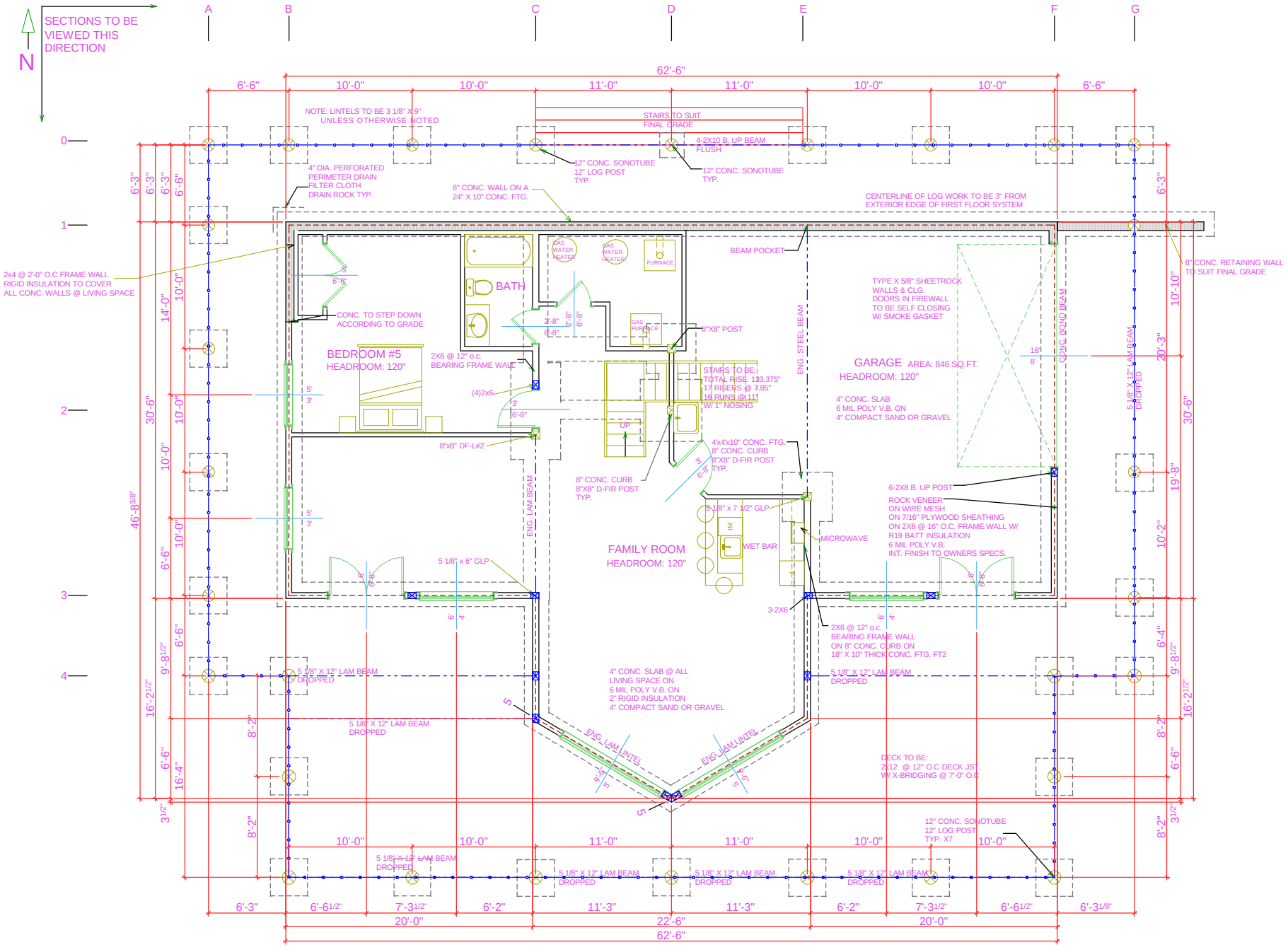

BASEMENT FLOOR PLAN

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
C/W 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
11 7/8" TJI FL. JST@ 16" O.C.
W/ X-BRIDGING @ 7' MAX