

## **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.

SUGGESTED COUNCETE RESINFORCEMENT IT ABLE TO BE VEH BASEMENT FOOTING: 3-NO 4 REBAR LONSTUDIONALLY 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 & LEANTO ROOF POSTS CONCRETE FOOTINGS WITH NO 4 REBAR ON 12° GRID REPORTED TO THE PROPERTY OF THE PROPERTY O

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: 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