1. DESIGN IS BASED ON ROUGH SAWN EASTERN HEMLOCK.
2. DESIGN ROOF LOAD: 30 LBS PER SQ FOOT.
3. CONCRETE FLOOR SLAB HAS THICKENED EDGE 1/2" DEEP BY 6" WIDE ALONG BOTTOM SURFACE. SLOPE FLOOR APPROX 1/4" PER FOOT FROM FRONT TO OPEN FRONT FOR DRAINAGE. (INCLUDING WITHOUT SHELTER FROM WIND)
4. GRABES MAY BE MINIMIZED BY INCREASING THE SLOPE OF THE 3 FT FRONT APPELAR. REQUEST A CONCRETE MIX WITH 3/4" MAX SIZE AGGREGATE. 6.2 BAGS OF CEMENT PER CUBIC YARD, SHAKE WATER / CEMENT 1:5, 1-1/2 PERCENT ENTAINED AIR BY VOLUME.
5. TAMPERED EARTH OR GRAVEL FLOORS MAY BE SUBSTITUTED FOR CONCRETE.
6. ASSEMBLE RAFTER UNITS ON THE GROUND IN A JIB AND DECIDE SHORT 2 X 4 (OVERHANGI) RAFTERS FROM THE UNIT FOR ERECTION. THE 2 X 4 RAFTERS SHOULD BE ON THE OUTSIDE OF THE 2 X 4 OVERHANG AT BOTH ENDS OF THE BUILDING.
7. ERECT THE 4 X 6 POLES WITH RIDGE BEAM FIRST. THE BEAM WALLS CAN THEN BE LOCATED.
8. FOR WEATHER PROTECTION OR SECURE STORAGE, CLOSE IN THE FRONT, WITH AN OPEN FRONT, IS DESIRABLE.
9. RUGGED SAWN BOARD & BATTEN SIDING WITH 10" TO 12" WIDE BOARDS & 2" TO 3" WIDE RAFTERS OR CRACKS BETWEEN BOARDS IS DESIRABLE. OTHER SIDING MATERIALS CAN BE USED IF DESIRED.

ADIRONDACK-TYPE SHELTER