



NOTES:

1. DESIGN ASSUMPTIONS: RESIDENTIAL, MAXIMUM OF 2 FLOORS AND 32' BUILDING WIDTH. USE COMPACTED NFS GRAVEL BACKFILL WITH 2000 PSF BEARING CAPACITY, (SEE UBC 2907(o) AS AMENDED) CONCRETE AND GROUT: 2500 PSI MINIMUM.
2. INSULATION AND THERMAL PROVISIONS HAVE BEEN OMITTED FOR CLARITY. REFER TO THE FAIRBANKS PRESCRIPTIVE THERMAL STANDARDS FOR MINIMUM REQUIREMENTS.
3. FULL DEPTH BLOCKING @ 4'-0" O.C. BETWEEN RIM JOIST AND NEXT JOIST PARALLEL TO THE FOUNDATION WALL. APPROPRIATELY FASTEN BLOCKING TO SUBFLOOR ABOVE AND PLATE BELOW.
4. REBAR MINIMUMS: 40 GRADE, 30 BAR DIAMETER LAPS.
5. PROVIDE ADEQUATE WALL BRACING BEFORE PLACING BACKFILL.
6. VERIFY INSPECTION REQUIREMENTS BEFORE PLACING ANY BACKFILL.
5. ALL FASTENERS INTO REQUIRED AWW MUST BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.

CITY OF FAIRBANKS
STANDARD RESIDENTIAL FOUNDATIONS

FULL BASEMENT - ALL WEATHER WOOD

SFD-6

SCALE: 1-16 REV. 12/21/93