



NOTES:

1. VERIFY ALL INSPECTION REQUIREMENTS BEFORE PLACING ANY BACKFILL.
2. DESIGN ASSUMPTIONS: RESIDENTIAL, MAXIMUM OF 2 FLOORS AND 32' BUILDING WIDTH. USE COMPACTED NFS GRAVEL BACKFILL WITH 2000 PSF BEARING CAPACITY.(SEE IRC R403 & 404 AS AMENDED) CONCRETE AND GROUT: 2500 PS
3. REBAR MINIMUMS: 40 GRADE, 30 BAR DIAMETER LAPS.
4. INSTALL BLOCKING PER NOTE #8 BETWEEN RIM JOIST AND ADJACENT PARALLEL JOIST, BEFORE BACKFILLING WALL.
5. USE R-19 INSULATION IF INSTALLED IN WALL CAVITY.
6. ALL WOOD BELOW ANY POINT 6" ABOVE THE ADJACENT GRADE SHALL BE FOUNDATION GRADE AWW.
7. ALL FASTENERS INTO REQUIRED AWW MUST BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
8. 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.

AWW FOUNDATION WALL INSPECTIONS:

1. THE FIRST INSPECTION IS REQUIRED AFTER ALL WOOD FASTENERS ARE INSTALLED, BEFORE THE DAMPPROOFING IS INSTALLED.
2. THE SECOND INSPECTION IS REQUIRED AFTER THE DAMPPROOFING IS INSTALLED.
3. THE THIRD INSPECTION IS REQUIRED AFTER THE NFS BACKFILL IS PLACED AND THE POLY IS IN PLACE, BEFORE BACKFILL OF ANY NATIVE SOIL.

CITY OF FAIRBANKS	
STANDARD RESIDENTIAL FOUNDATIONS	
CRAWL SPACE - ALL WEATHER WOOD	SFD-3