Non-pressure treated material may be used as sill plates on foundation walls when ALL of the following criteria are met:

1. Douglas-Fir #2 or better material is used.
2. Top of foundation wall extends 8 inches or more from exposed ground as per section R317.1 item #2.
3. An impervious moisture barrier per section R317.1 item #3, such as foam sill seal, ice and water guard or equal must be used between the foundation wall and sill plate. (Felt paper / building paper will not be acceptable.)
4. Protection against termites by chemical soil treatment or physical barrier as per section R318.1.