



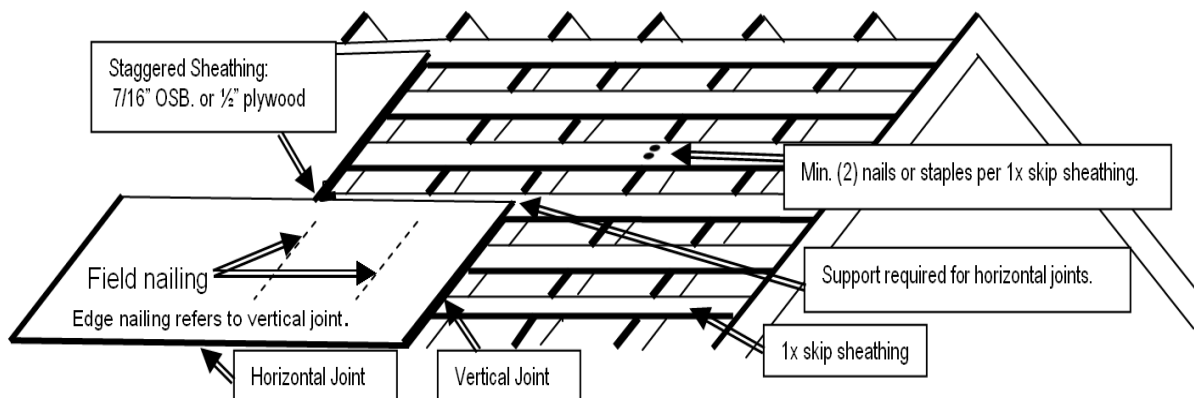
CITY of CLOVIS

BUILDING DEPARTMENT

1033 FIFTH STREET • CLOVIS, CA 93612

RE-ROOF PROCEDURE AND INSPECTIONS

7/16" OSB or 1/2" Plywood should be placed directly over rafters, trusses, or 1x skip sheathing. The required nailing schedule is the maximum distance in inches between nails or staples. All skip sheathing shall have a minimum of (2) 8d nails located at each rafter, truss, and ends of skip sheathing. Roof sheathing nailing for 7/16" OSB and 1/2" Plywood, use 8d common nails spaced 6" on-center edges and 12" on-center field. Staples shall be 16 gage minimum and installed spaced 3" on-center in edges and 8" on-center in the field. (See diagram)



Two inspections are required.

1st inspection: Roof Nailing – or Pre-Roof

1. OSB or Plywood is in place and nailed as required. (7/16" OSB or 1/2" Plywood nailing, use 8d common nails at 6" on-center at the edges and 12" on-center in the field.). Nailheads or staple crowns shall not penetrate the sheathing surface or plywood "skin." Partial sheets shall be used at roof ends or valleys only. OSB must have a rough side up.
2. Any "rotted" or otherwise damaged wood (including fascia has been replaced). Reuse plywood sheathing is sound and nailed at 6" edge and 12" field nailing schedule.
3. Water heater exhaust vents must be double-wall B-vent type, Direct venting material approved by manufacturers or asbestos in good condition and secured away from wood with a minimum clearance of 1".
4. "Cut-outs" for vents (Dormers, Eye-brows(Static), Turbines, O'hagen, Ridge vent.) must be marked on sheathing to show location and number of vents. Adequate venting will be required at the final inspection.
5. All sheathing must be exposed, although the ridge may be loaded with materials.
6. See the **2019 Residential Re-roofing Cool Roof Requirements**.

2nd inspection: Final Roof (Items 6-9 must be completed prior to the inspection request.)

6. All roofing material has been appropriately installed per manufacturer's specifications, including step-flashings, counter-flashings, "crickets" behind chimneys, and as required.
7. Any Roof-mounted equipment (Air conditioner units, Coolers, Platforms, etc.) shall be re-secured to roof and fasteners weather protected with sealant. Lag screw (1/4" x 1 1/2" min. size) are required for the re-attachment of all Air conditioner stands. Air conditioner units must be secured to stands for seismic displacement.
8. All exposed nail/staple heads must be "spotted" with an approved sealant.
9. **See the 2019 Residential Smoke & Carbon Monoxide Alarms document** for the requirements. When the installation is complete, you will need to provide access to the interior so that the building inspector can verify that smoke and carbon monoxide alarms are correctly installed.

Note: Waiver documentation will not be accepted.