



## Steep-Slope Roofing Quality Assurance Inspection Report

Report No. 17      Report Type:    Pre-Start     Initial     Interim     Final     Post Final       Report Date: July 12 2012  
Inspector File No: 12-483      New     Reroof

	Area in Squares:	676
<b>Project Name:</b>	Chaparral Estates	
<b>Address:</b>	Chaparral Ridge Terrace SE	
<b>City:</b>	Calgary, AB	
<b>Roofing Contractor:</b>	Royal Roofing	

### DESCRIPTION OF OBSERVED ROOFING OPERATIONS

<b>Date of Site Visit:</b>	July 12, 2012	<b>Time:</b>	A.M
<b>Roof/Building Section:</b>	41-51		
<b>Current Application Location:</b>	41-51		
<b>Weather Conditions:</b>	Sunny	<b>Temp.:</b>	20 °C
<b>Onsite Journeyman/Foreman</b>	Burhan	<b>Crew Size:</b>	5

#### Roof Observations:

1. Roofing contractor on site at times of the observations.
2. Previous Day's Applications: **45 SQ Upper Level**
  - a. New roofing system appears to have been applied with the exceptions of the ridge vents, ridge caps, hip caps and the metal wall flashings.
  - b. The Legacy SBS Malarkey shingles have been mechanically fastened. The self-adhered eave protector has been applied at 36" onto the roofs filed.
  - c. The synthetic Titanium UDL roof underlayment has been applied all over the roofs field and under the valleys.
  - d. 28 gauge pre painted W metal valleys have been applied over the valleys mechanically fastened.
  - e. Six neoprene gaskets and six exhaust vents have been installed.
  - f. New 28 gauge pre painted step flashing is required to be installed at the base of the chimney wall junctions. The eave protector is to be extended at 12" onto the wall junctions.
3. Today's Applications: **25 SQ Upper/Lower Levels**
  - a. Roofing contractor is in the process of tearing off the existing layers of the pine shakes over the lower level back side of the window bays of the building. The OSB deck sheathing appears to be in good conditions to receive new roofing system.
    - i) Tarp protection membrane has been applied over the ground areas where today's task occurs.
  - b. Roofing contractor has applied the 28 gauge pre painted metal drip edge along the eaves and rakes mechanically fastened.
  - c. Roofing contractor has applied the self adhered eave protector along the eaves. The eave protector has been run parallel with the eaves.
  - d. Roofing contractor has applied one layer of the synthetic underlayment felt - Titanium UDL. The synthetic underlayment felt has been run parallel with the eaves.
  - e. Roofing contractor has applied the starter strips – BP along the eaves and the rakes.
  - f. Roofing contractor is in the process of applying the Legacy SBS Malarkey shingles mechanically attached.

- g. Roofing contractor has installed two standard air vents and expects to install four more by days end.

**Concerns/Issues:**

1. Contaminations spill on the drive way in front of unit 64 to be cleaned up.

**Report Distribution:**

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Attending Inspector Name: Signature:	Albert Gashi		<input checked="" type="checkbox"/> Apprentice or <input type="checkbox"/> ARCA accepted
Report Reviewed by: Signature:	Bill Elliott, RRO		