



## Steep-Slope Roofing Quality Assurance Inspection Report

Report No. 16      Report Type:    Pre-Start     Initial     Interim     Final     Post Final       Report Date: July 11, 2012  
Inspector File No: 12-483      New     Reroof

		Area in Squares:	300
Project Name:	Chaparral Estates		
Address:	Chaparral Ridge Terrace SE		
City:	Calgary, AB		
Roofing Contractor:	Royal Roofing		

### DESCRIPTION OF OBSERVED ROOFING OPERATIONS

Date of Site Visit:	July 11, 2012	Time:	AM
Roof/Building Section:	41-51		
Current Application Location:	41-51		
Weather Conditions:	Sunny	Temp.:	21 °C
Onsite Journeyman/Foreman	Burhan	Crew Size:	6

#### Roof Observations:

1. Roofing contractor on site at time of observation.
2. Previous Day's Application: **20SQ Upper Level.**
  - a. New roofing system appears to have been applied with the exception of the ridge vents, ridge caps, hip caps and wall flashings.
  - b. The Malarkey Legacy SBS shingles have been mechanically fastened.
  - c. The self-adhered eave protector has been applied at 36" onto the roof field.
  - d. The Titanium UDL Synthetic roof underlayment has been applied all over the roof field and under the valleys.
  - e. 28 gauge pre-painted W metal valleys have been applied over the valleys—mechanically fastened.
  - f. Three neoprene gaskets and two exhaust vents have been installed.
3. Today's Application: **30SQ—Upper and Lower levels**
  - a. Roofing contractor is in the process of removing the existing layers of the pine shakes over the lower levels (garage) of the building. The OSB deck sheathing appears to be in good condition to receive new roofing system.
  - b. Has applied the 28 gauge pre-painted metal drip edge along the eaves and rakes—mechanically fastened.
  - c. Applied the self-adhered eave protector along the eaves—has been run parallel with the eaves.
  - d. Applied one layer of the Titanium UDL Synthetic underlayment felt—run parallel with the eaves.
  - e. Applied the BP starter strips along the eaves and rakes.
  - f. Applied the 28 gauge pre-painted W metal valleys over the valleys—mechanically fastened. The synthetic underlayment felt has been applied under the valleys.
  - g. Roofing contractor is in the process of applying the Malarkey Legacy SBS shingles mechanically attached.
  - h. Roofing contractor expects to install all exhaust vents, standard air vents over the garage areas and the neoprene gaskets by days end.
  - i. New step flashing required at the base of the wall junction of the four chimneys.

**Concerns/Issues:**

1. Contaminated spill on the drive way in front of unit 64 to be cleaned up.
2. Roofing contractor to provide schedule of upcoming units to be replaced.
3. Roofing contractor to replace damaged eaves trough.

**Report Distribution:**

Owner: [andrew.prairie@telus.net](mailto:andrew.prairie@telus.net);  
[chenko@shaw.ca](mailto:chenko@shaw.ca);

Roofing Contractor: [ilia.pengu@gmail.com](mailto:ilia.pengu@gmail.com)

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