To ensure the existing clay tile roof is watertight, we propose the following:

- Start by removing and saving the existing clay tiles on the outer perimeter of 3 sections of the roof (approximately 350 sqft). *(See slide 5)*
- Examine the existing underlayment materials that were below the removed tiles.
- Based on this examination, determine if only 350 sqft of underlayment materials need to be replaced or if underlayment materials for the entire roof need to be replaced.
- If underlayment materials for the entire roof need replacing, continue removing and saving the remaining clay tiles (approximately 1650 sqft additional / for a total of approximately 2000 sqft). Otherwise continue with the 350 sqft. *(See slide 6)*
- Remove existing underlayment materials.
- Remove existing 6 inch metal flashing on the roof side of the chimney and replace with new 6 inch metal flashing. *(See slides 7 & 8)*
- Potentially remove existing 6 inch metal flashing where the ground level roof joins the house and replace with new 6 inch metal flashing. Doing this depends on earlier examination / determination if needed. *(See slides 7 & 8)*
- Remove existing 2 inch metal flashing attached to the roof fascia strip and replace it with new 2 inch metal flashing. (*See slide 9*)
- Install Boral Tile Seal underlayment. (*See slide 10*)
- Reinstall the original clay tiles, replacing any broken tiles with spare tiles previously left at the property. (*See slide 11*)
- Replace existing gutter on north side of living room with metal gutter in the same style as the existing gutter. (*See slide 12*)
- Add new metal 4” x 3” downspout on north side of living room. Note this downspout will be painted white, same as the stucco walls, to make it less noticeable. No other gutters or downspouts are proposed. (*See slide 12*)
House Location and View From Above
Initial Examination and Underlayment Materials Replacement Areas
Approximately 350 sqft
Entire Roof Underlayment Materials Replacement Areas IF NEEDED
Approximately 2000 sqft
Flashing Replacement

- **6 inch flashing replacement** on side of chimney facing the roof.
- **6 inch flashing potential replacement** where the house ground level joins the upper level.
- **2 inch flashing replacement** around entire perimeter of roof.
Flashing Replacement

6” chimney flashing

6” flashing where ground level joins upper level

6” flashing where ground level joins upper level
Flashing Replacement

2 inch flashing on roof fascia strip around entire roof
New Roof Underlayment Materials

- Self-adhered water proofing for fast and easy installation
- High strength woven polyester surface remains intact under high foot traffic
- Stable in low and high temperatures for all climates
- Suitable for use under all roofing materials including metal
- Up to 10 tiles per stack when roof loading
- UV resistant for up to 6 months
- Self-seals around fasteners
- 30 year limited warranty

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DID YOU KNOW...

Superior Grip
Wet or dry, Boral TileSeal® has a superior slip-resistant surface making it a favorite among roofers. Strong polyester surface provides excellent adhesion strength for foam installations.

Unequalled Product Performance
30 year limited warranty for guaranteed performance under any roofing material. Boral TileSeal® meets or exceeds all national, Florida & Miami-Dade building code requirements and outperforms all other underlayments.

Boral TileSeal® is rated up to 260°F. Excellent under metal roofing.

“I have used other self-adhered tile underlayments and Boral TileSeal far exceeds them in warranty and ease of installation. Thanks Boral for a great product with a great warranty.”
- Craig Squier, President, Kirkey Roofing, Inc.
- Englewood, FL

“I have used other self-adhered tile underlayments and Boral TileSeal has the best warranty and is one of the easiest to install self-adhered underlayments on the market as well as the safest, most walkable surface in the industry.”
- Don Popp, Owner, Don Popp Roofing, Inc.
- Inverness, FL
Existing Clay Tiles
Will be removed and reinstalled.

Close-up of existing clay tile roof

Clay tile dims 19 ½” x 14”

Additional tiles left at the property by previous owner
Gutter Replacement and New Downspout

Replace existing gutter

Add downspout / paint same white as stucco

Existing gutter is 4 ½” wide X 3 ½” tall