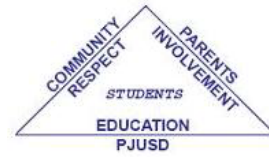


# Pierce Joint Unified School District

P.O. Box 239 • Arbuckle CA 95912 • (530) 476-2892 • Fax (530) 476-2289

Carol Geyer, Superintendent



## ADDENDUM #1

### PN 23-GI01 – Roof Replacement at Grand Island ES

September 27, 2023

#### TO ALL BIDDERS:

The following changes, omissions, and/or additions to the Proposal shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

All parties of interest shall take careful note of the addendum so that the proper allowances may be made in strict accordance with the Addendum.

**Bidder shall acknowledge receipt of this addendum by signing and attaching this form to the Consultant Proposal. Failure to do so may subject Bidder to disqualification.**

In case of conflict between bid documents and this addendum, this addendum shall govern.

#### **PLAN & SPECIFICATION ADDS/CHANGES**

- A. Build Up Roofing – Roof Coating Guide Specification (see attached + map view)
- B. Hazmat Materials Survey – Information Only (No removal of BUR areas expected)
- C. Brava Synthetic Roof Tile – Installation Manual & Material Take-off sheet

#### **General Notes:**

1. Contractor shall protect existing structure from inclement weather during the course of the entire contract period.
2. Contractor shall recognize various non-work days due to student testing.
3. Contractor shall use all recommended PPE for work around active bats and their guano.
4. Pre-Bid Sign-in Sheet – For Information Only
5. District's CUPCAA FORM

**Clarification Questions:** None

Board of Trustees: John R. Friel • George Green • Melissa Doherty • Xochi Perez Dudley • Abel Gomez  
*President Vice-President Clerk Member Member*

**Addendum No. 1  
PN 23-GI01 – Roof Replacement at Grand Island ES**

Please Note: Bidders who “no bid” items understand this is an “All or Nothing Bid.”

**ALL BIDDERS MUST INCLUDE THE DISTRICTS CUPPCCA FORM WITH THEIR BID DOCUMENTS**

Please confirm receipt of this addendum by date, signature this form and on bid proposal form. Contact the undersigned for any additional questions at e-mail address [gparker@pjud.com](mailto:gparker@pjud.com)

**George Parker  
Capital Projects Manager for Pierce Jt. USD**

\_\_\_\_\_  
**Company Name**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

## PART I - GENERAL

### 1.01 RELATED DOCUMENTS

- A. The attached are components of this section:
  - 1. General Conditions.

### 1.02 SCOPE OF WORK

- A. Furnish and install specified roof coating and related components to designated roof areas (see attached aerial view of campus) at Grand Island Elementary School.
- B. Work includes:
  - 1. Secure metal panel with sheet metal screws at roof to wall transition.
  - 2. Remove 3 existing skylights. Cover top of curb with 1” plywood and a layer of high temperature underlayment and install 24-gauge, galvanized cap. Metal cap will be sloped so that water does not pond on top of the cap.
  - 3. Remove debris strainers in drain boxes. Strainers will be cleaned and straightened prior to reinstallation after the coating application is complete.
  - 4. Pressure wash roof to remove all dirt and debris.
  - 5. Reinforce all curb corners, pipe penetrations, and misc. penetrations with Solargard acrylic coating and Permafab polyester as specified.
  - 6. Prime with Tremco SP Primer at a rate of 1 gallon per 300 sq. ft.
  - 7. Apply two coats of ICE Cool Roof coating. Application rate is 2 gallons per square per coat. All penetrations will be coated as part of the application process.
  - 8. Caulk top of all pipe and conduit penetrations after coating has been applied.

### 1.03 QUALITY CONTROL

- A. Contractor shall:
  - 1. Be experienced in cold process roofing and coatings.
  - 2. Be acceptable by the Owner.
  - 3. Be a Manufacturer Approved applicator
  - 4. Have not been in Chapter 7 during the last ten (10) years.

### 1.04 DELIVERY, STORAGE AND HANDLING

- A. Delivery of materials:
  - 1. Deliver materials to job-site in new, dry, unopened, and well-marked containers showing product and manufacturer's name.
  - 2. Deliver materials in sufficient quantity to allow continuity of work.
  - 3. Coordinate delivery with the Owner.
- B. Do not order project materials or start work before receiving Owner’s written approval.
- C. Storage of materials:
  - 1. Store materials marked "KEEP FROM FREEZING" in areas where temperatures will

remain above 40F.

2. For insulation, remove plastic packaging shrouds. For felt rolls, slit the top of the plastic shrink wrap only. Cover top and sides of all stored materials with tarpaulin (not polyethylene). Secure tarpaulin.
3. Do not store materials in open or in contact with ground or roof surface.
4. Store all materials on a raised platform covered with secured canvas tarpaulin (not polyethylene), top to bottom. Cover all materials when project is not in progress and maintain the ability at all times to cover the materials when required, such as during an unanticipated rain shower.
5. Contractor shall assume full responsibility for the protection and safekeeping of products stored on premises.

D. Material handling:

1. Handle materials to avoid bending, tearing, or other damage during transportation and installation.
2. Material handling equipment shall be selected and operated so as not to damage existing construction or applied roofing. Do not operate or situate material handling equipment in locations that will hinder smooth flow of vehicular or pedestrian traffic.

## 1.05 SITE CONDITIONS

A. Field measurements and material quantities:

1. Contractor shall have SOLE responsibility for accuracy of all measurements, estimates of material quantities and sizes, and site conditions that will affect work.

B. Existing conditions:

1. Building space directly under roof area covered by this specification will be utilized by on-going operations. Do not interrupt building operations unless prior written approval is received from the Owner.
2. Access to roof shall be from exterior only.
3. Move air-conditioning units and other equipment as required to install roofing materials complete and in accordance with plans and specifications. When units and equipment are to be moved, they shall be carefully disconnected and removed to a protected area so as not to damage any part or component thereof. Reconnect units in such a way that they are restored to a prior work operating condition. Take appropriate measures to prevent dust, vapors, gases or odors from entering the building during roof repair or application of primer or coating.
4. All disconnection and re-connection shall be performed by a mechanical and/or electrical company licensed to perform such work.

C. Waste Disposal:

1. Do not re-use, re-cycle or dispose of material manufacturer's product containers except in accordance with all applicable regulations. The user of manufactured products is responsible for proper use and disposal of product containers.

D. Safety requirements:

1. All application, material handling, and associated equipment shall conform to and be operated in conformance with OSHA safety requirements.
2. Comply with federal, state, local and Owner fire and safety requirements.
3. Advise Owner whenever work is expected to be hazardous to Owner employees, and/or operators.

4. Maintain a crewman as a floor area guard whenever roof decking is being repaired or replaced.
  5. Maintain fire extinguisher within easy access whenever power tools, roofing kettles, fuels, solvents, torches, and open flames are being used.
- E. Environmental requirements:
1. Do not work in rain, snow, or in presence of water.
  2. Do not install materials marked "KEEP FROM FREEZING" when daily temperatures are scheduled to fall below 40F.
  3. Do not perform masonry work below 40F. Remove any work exposed to freezing.
  4. Advise the Owner representative(s) when volatile materials are to be used near air ventilation intakes so they can use some or all of the following methods to minimize disruptions to building occupants and operations:
    - a. Divert air intake from work area by attaching scoops or temporary duct work.
    - b. Temporarily shut down or block air intakes.
    - c. Provide make-up air or intake air from sources away from work area.

#### 1.06 WARRANTY/GUARANTEE

- A. Guarantee:
1. Upon project completion and the Owner Representative acceptance, effective upon complete payment, Contractor shall issue the Owner a guarantee against defective workmanship and materials for a period of two (2) years.
- B. Warranty and Service agreement:
1. Upon project completion, Tremco acceptance, and once complete payment has been received by both Contractor and Tremco, Tremco shall deliver to the Owner a ten (10) year Material Warranty.

### PART II - PRODUCTS

#### 2.01 GENERAL

- A. Comply with quality control, references, specifications, and manufacturer's data. Products containing asbestos are prohibited on this project. Use only asbestos-free products.
- B. Use products with personal protection. User must read container label and material safety data sheets prior to use.

#### 2.02 ACCEPTABLE MANUFACTURER

- A. Tremco or Owner approved equal.

#### 2.03 ROOFING MATERIALS

- A. Surface coating:
1. ICE Reflective Roof Coating by Tremco.
- B. Related materials:
1. Acrylic Mastic:
    - a. Solargard Acrylic Mastic

2. Reinforcing Membrane:
  - a. Polyester Mat CP polyester membrane
3. Water-based primer:
  - a. SP Primer
4. Sealant:
  - a. Tremseal PRO

#### 2.04 EQUIPMENT

- A. Recommended spray equipment is the Graco GH-5030 pump or Graco GM-7000 pump. Use a Reverse-A-Clean tip with a minimum size of .033 up to .045.
- B. Provide a larger diameter Polyethylene "HOSE GUARD" to completely cover the pressurized feed line from the pump to the top of the wall. This is to assure that in the event of a ruptured line, the building is protected from coating splatter.

### PART III - EXECUTION

#### 3.01 EXAMINATION

- A. Verify conditions as satisfactory to receive work.
- B. Do not begin roofing until all unsatisfactory conditions are corrected. Beginning work constitutes acceptance of conditions.
- C. Check projections, curbs, and deck for inadequate anchorage, foreign material, moisture, or unevenness that would prevent quality and execution of new roofing system.
- D. Do not start installation of the roof system until all repairs are complete and have been inspected by Owner and manufacturer representative.

#### 3.02 GENERAL WORKMANSHIP

- A. All work performed by Contractor shall conform to this specification.
- B. The presence and activity of the manufacturer's representative, and/or The Owner representative shall in no way relieve Contractor of contract responsibilities or duties.

#### 3.03 PREPARATION

- A. Protection:
  1. Contractor shall be responsible for protection of property during course of work. Lawns, shrubbery, paved areas, and building shall be protected from damage. Repair damage at no extra cost to The Owner.
  2. Roofing, flashings, membrane repairs, and insulation shall be installed and sealed in a watertight manner on same day of installation or before arrival of inclement weather.
  3. At start of each work day drains within daily work area shall be plugged. Plugs to be removed at end of each work day or before arrival of inclement weather.
  4. Preparation work shall be limited to those areas that can be covered with installed roofing material on same day and before arrival of inclement weather.

5. *All set-up areas for pumping equipment will be tarped beneath the equipment. The Contractor will be responsible for cleaning all overspray on the grounds, buildings, etc...*

- B. Cleaning:
  1. Pressure wash roof to remove all dirt and debris.

#### 3.04 MEMBRANE REPAIRS

- A. Repair open laps, dry laps, splits, etc... with 3-course application of acrylic mastic and polyester reinforcement.
- B. Repair blisters by cutting open the top cap sheet to allow for air/vapor to escape from the blister. Apply 3-course repair with acrylic mastic and polyester reinforcement.
- C. Reinforce curb corners and the base of pipe and vent penetrations with acrylic mastic before coating application.

#### 3.05 SURFACING TREATMENT ON FLASHINGS

- A. Address base flashings per instructions listed in 3.06 Surfacing Application.
- B. Coat out all metal penetrations, lead jacks, and vent caps, and fiberglass vent tops.
- C. Apply acrylic mastic reinforced with polyester around base of all penetrations – pipes, conduit lines, pitch pockets, drains, etc...
- D. Top off all pitch pockets with pourable pitch pocket sealer or similar one-part elastomeric sealant.
- E. Caulk top of all pipe and conduit penetrations.

#### 3.06 SURFACING APPLICATION

- A. Roof preparation:
  1. Prime cleaned roof area with Tremco SP water-based primer. Application rate: 1 gal/300 sq. ft.
- B. Roof surfacing:
  1. Over entire roof surface apply high build acrylic polymer roof coating in a uniform and continuous manner with one ply of polyester ply sheet.
    - a. Apply first coat of acrylic at 2 gallons per 100 square feet.
    - c. Allow first application to cure (12-24 hours typically) and apply final coat of acrylic at 2 gallons per 100 square feet.
    - d. Total system consists of 4 gallons per 100 square feet of acrylic coating.

#### 3.07 ADJUSTING AND CLEANING

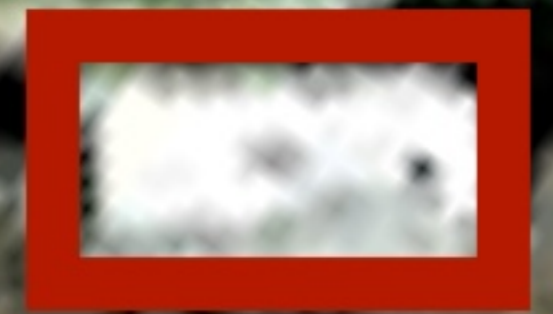
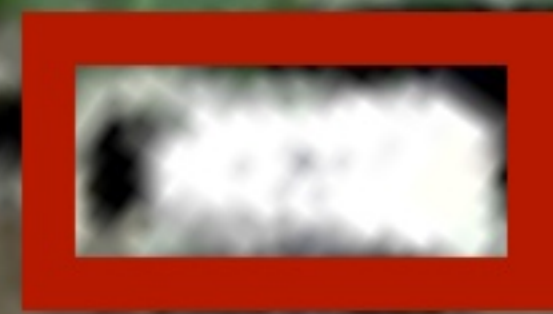
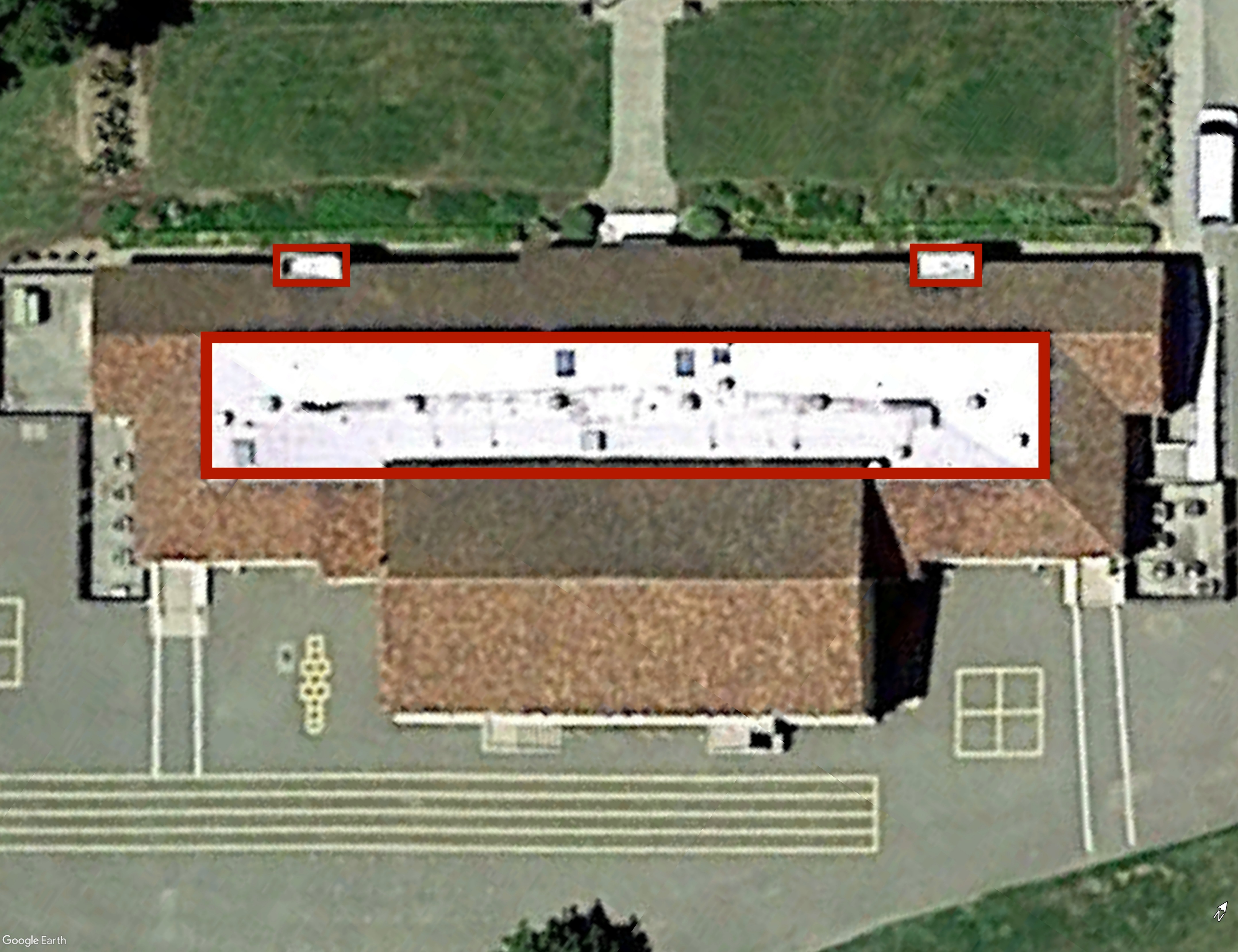
- A. Repair of deficiencies:
  1. Installation of details noted as deficient during final inspection must be repaired and corrected by applicator, and made ready for re-inspection, within five (5) working days.

B. Clean-up:

1. Immediately upon job completion, roof membrane and flashing surfaces shall be cleaned of debris.
2. Clean scuppers and downspouts of debris.
3. All set-up areas for pumping equipment will be tarped beneath the equipment. The Contractor will be responsible for cleaning all overspray on the grounds, buildings, etc...

END OF SECTION





# ESS Environmental

Asbestos • Lead • Mold Consulting

5716 Folsom Blvd./PMB #146 • Sacramento, CA 95819 • (916) 383-6642 • [ess\\_environmental@yahoo.com](mailto:ess_environmental@yahoo.com)

September 25<sup>th</sup>, 2023

George Parker  
Pierce Joint Unified School District  
P.O. Box 239  
Arbuckle CA 95912

Job #6188.23

Re: Asbestos Survey Report of Findings for the planned areas of roof tear-off and re-roof or roof overlay to be performed on the multiple roofs over the Grand Island Elementary School located at 551 W. Leven St., Grimes CA.

Dear Mr. Parker:

Per your request ESS Environmental performed an asbestos roof survey for the tile roofs planned for tear-off and selected areas of the rolled composition roof planned for overlay at the above referenced location on September 19<sup>th</sup>, 2023. The individuals who performed this survey were Michael Horan (CAC #92-0107) and Donald Horan (CAC #16-5608), both certified asbestos consultants with ESS Environmental. Any suspect ACMs found to be present were then sampled and analyzed for the possible presence of asbestos in their composition. Any asbestos containing materials found to be present by the analysis of the samples would then, if needed, be properly notified for, be abated and disposed of prior to the planned roofing project. Following are our activities performed for this survey, the laboratory analysis results for those bulk samples of suspect ACMs taken and analyzed as well as our findings and recommendations.

## **Building Description:**

### **Main School Building**

This building is +/- 95 years of age with multiple different roofs. The roofs over this building consist of areas of tile and rolled composition roofs. The only areas of this building included in this survey report are the listed areas of the selected roofs. No other interior or exterior areas of this building are covered in this survey report.

### **Asbestos Survey:**

The suspect ACMs noted, sampled and analyzed for this survey consisted of red roof tile, roof tile mortars, core samples of asphalt-based rolled roofing with mastics, silver roof paint and roofing felt paper (Samples 1B through 9B). As each of these samples were taken, they were given a Sample ID Number and placed into a correspondingly numbered sample bag and then sealed shut. The relevant information for that sample was then listed on a laboratory chain of custody form. The approximate location from where the

George Parker  
Page Two  
September 25<sup>th</sup>, 2023

sample was taken was then noted on a Google Earth overhead that was utilized on-site and is included with this survey report. At the completion of the survey the bulk samples taken and the completed chain of custody forms were delivered to Precision Micro-Analysis Laboratory in Sacramento CA to be analyzed by Polarized Light Microscopy or PLM.

**Laboratory Analysis Results:**

The subsequent laboratory analysis results for the bulk samples that were taken and analyzed for this survey were first e-mailed to ESS Environmental on September 22<sup>nd</sup>, 2023. The results of this analysis showed that asbestos was found to be present in a total of two (2) of the nine (9) samples that were taken (Samples 5B and 7B). See enclosed Precision Report #230922008.

The two samples containing asbestos at this location consisted of roofing mastic (Sample 5B) and silver roof paint (Sample 7B). As they contain greater than one percent asbestos in their content they are categorized as asbestos containing materials or ACMs. This roofing mastic and silver roof paint are categorized as Cat I, Non-Friable ACMs for their abatement and disposal. For more detailed information on these ACMs see the enclosed Table of ACMs. These ACMs may only be disturbed or abated by a contractor who is properly registered with DOSH to perform asbestos related work and is licensed with the State of California as an asbestos abatement contractor. It must be noted that this silver roof paint covers the entirety of the rolled composition roof at this location. In the Table of ACMs below we have listed only the square footage of this material that may be disturbed on some of the rooftop equipment (roof vents, skylight curbs, roof flashings etc.) as the remainder of the rolled composition roof is only planned for an overlay.

**Summary and Recommendations:**

The results of this asbestos roof survey showed asbestos present in quantities of greater than one percent in roofing mastic and silver roof paint at this location (Samples 5B and 7B). For the removal or disturbance of the listed ACMs the abatement contractor must be properly registered with DOSH to perform asbestos related work and be asbestos licensed with the State of California. It must be noted that this survey covers only the roofs on the selected building at this location. If any work is to be performed in the areas of this building not included in this survey report than additional testing would be required prior to any additional renovation work.

If I can be of further assistance, please feel free to call.

Sincerely:



Michael L. Horan  
Hygienist, CAC #92-0107

**TABLE OF ACMs**  
**Selected Areas of Tile and Rolled Composition Roofs Only**  
**Grand Island Elementary School**  
**551 W. Leven St., Grimes CA**  
**Job #6188.23**

<b>Sample #</b>	<b>Suspect Materials</b>	<b>Sample Location</b>	<b>Asbestos Content</b>	<b>EPA Category</b>	<b>Estimated Quantity</b>
5B	Core Sample of Black Mastic over Rolled Roofing	Roof 2, N.E. Side on Roof Vent Base	3-8% Chrysotile Asbestos (In Mastic Layer Only)	Cat I, Non-Friable	+/- 5 Sq. Ft.  <b>1. and 2.</b>
7B	Silver Roof Paint	Roof 2, Center of Roof on Large Roof Vent Base	1-5% Chrysotile Asbestos	Cat I, Non-Friable	+/- 70 Sq. Ft.  <b>1. and 2.</b>

**Note:**

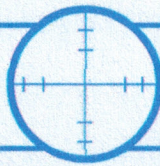
1. This is an estimated quantity only of this material and must be field verified by the abatement contractor for bid, notification, abatement and disposal surfaces.
2. This roofing mastic is present on Roof 2 on a few roof corners, roof patches, roof vent bases etc.
3. This silver paint is present on Roof 2 on 8 vents, 3 skylight curbs and some wall to roof flashings at this location. It should be noted that all of Roof 2 is covered in silver roof paint but we have not listed that footage as it is planned for overlay only and not removal.

Roof plan for the three main roofs over the Grand Island Elementary School located at 551 W. Leven Street, Grimes, CA.

Note: ● -Denotes approx. sample locations

North





**Bulk Sample Analysis (PLM) Report**

**Report# 230922008**

Mike Horan  
ESS Environmental  
5714 Folsom Blvd., PMB #146  
Sacramento, CA 95819

Date Collected: 09/19/23  
Date Received: 09/19/23  
Date Analyzed: 09/22/23

Phone: (916) 383-6642

*Job Information:*  
6188.23  
Grand Island Elementary School  
551 W. Leven Street  
Grimes, CA

Sample Number	Sample Location	Sample Description	Analytical Results
<b>1B</b> Lab# 23-440757	Roof 1 – Southwest edge of roof	Red roof tile	No asbestos detected
<b>2B</b> Lab# 23-440758	Roof 3 – West side edge of roof at roof tiles	Gray roof mortar	No asbestos detected
<b>3B</b> Lab# 23-440759	Roof 1 – Southwest side of roof under Sample 1B	Core sample of multiple asphalt-based roof layers	No asbestos detected 15-20% Cellulose fibers 5-10% Fibrous glass
<b>4B</b> Lab# 23-440760	Roof 2 – Northeast side at corner by wall to roof	Core sample of gray/black mastic over black rolled roofing	No asbestos detected 5-10% Fibrous glass
<b>5B</b> Lab# 23-440761	Roof 2 – Northeast side on roof vent base	Core sample of black mastic over black rolled roofing	Mastic: 3-8% CHRYSOTILE ASBESTOS Roofing: No asbestos detected 15-20% Cellulose fibers 5-10% Fibrous glass
<b>6B</b> Lab# 23-440762	Roof 2 – Center of roof at large roof vent base	Core sample of black mastic over black rolled roofing	No asbestos detected 5-10% Fibrous glass

OFFICIAL NOTICE: After 45 days, samples are disposed of through a licensed waste hauler, unless client requests their return.

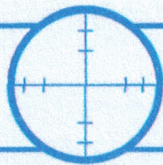
Total number of samples: 9

Page 1 of 2

Supervisor

Analyst

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.



**Bulk Sample Analysis (PLM) Report**

**Report# 230922008**

Mike Horan  
ESS Environmental  
5714 Folsom Blvd., PMB #146  
Sacramento, CA 95819

Date Collected: 09/19/23  
Date Received: 09/19/23  
Date Analyzed: 09/22/23

Phone: (916) 383-6642

*Job Information:*  
6188.23  
Grand Island Elementary School  
551 W. Leven Street  
Grimes, CA

Sample Number	Sample Location	Sample Description	Analytical Results
<b>7B</b> <i>Lab# 23-440763</i>	Roof 2 – Center of roof on large roof vent base	Silver roof paint	1-5% CHRYSOTILE ASBESTOS
<b>8B</b> <i>Lab# 23-440764</i>	Roof 3 – South side under roof tile	Black & brown roofing felt paper	No asbestos detected 80-85% Cellulose fibers
<b>9B</b> <i>Lab# 23-440765</i>	Roof 3 – South side at ridge cap roof tile	Red roof mortar	No asbestos detected

OFFICIAL NOTICE: After 45 days, samples are disposed of through a licensed waste hauler, unless client requests their return.

**Total number of samples: 9**

**Page 2 of 2**

Supervisor

Analyst

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.

State of California  
Division of Occupational Safety and Health  
**Certified Asbestos Consultant**

**Donald L. Horan**  
Name



Certification No. **16-5608**

Expires on **04/13/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California  
Division of Occupational Safety and Health  
**Certified Asbestos Consultant**

**Michael L. Horan**  
Name



Certification No. **92-0107**

Expires on **07/10/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.





# **Brava Spanish Tile**

## **Installation Manual**

BRAVA ROOF TILE  
PHONE: 844-290-4196  
FAX: 319-343-1038  
[WWW.BRAVAROOF TILE.COM](http://WWW.BRAVAROOF TILE.COM)

This document includes the recommended and suggested installation procedures for **Brava Spanish Tile.**

Brava Roof Tile is the manufacturer of Brava Spanish Tile and all other related roofing products.

## Table of Contents

Overview .....	1
Caution .....	1
Disclaimer .....	1
Product Specifications .....	2
General Information .....	3
Product Description .....	3
Nail Requirements .....	3
Underlayments .....	3
Metals .....	4
Roof Decking Materials.....	4
Roof Slope .....	4
Roof Venting.....	4
Cold Weather Installation .....	4
Storing the Product.....	4
Vent Flashings.....	5
Snow Guards .....	5
Roof Clean up.....	5
Nailing Pattern .....	5
Blending of Tiles .....	5
Accessories .....	6
Application Guidelines .....	7
Roof Preparation .....	7
Underlayment .....	7
Layout .....	7
Valleys.....	13
Flashings .....	14
Illustrations.....	14
Headwall Flashing .....	14
Change of Pitch Flashing .....	15
Saddle Flashing (Cricket) .....	16
Key Rake Tile, Lead Flashing & Metal Pan Flashing .....	17
Metal Rake .....	18
Soil & Vent Pipe.....	18
Chimney Flashing .....	19
Continuous Headwall Vent.....	19
Snow Guards .....	20

<b>Hurricane Clips.....</b>	<b>20</b>
<b>Hip &amp; Ridge Detail.....</b>	<b>20</b>
<b>Top Closure Installation.....</b>	<b>22</b>
<b>Top Ridge Installation.....</b>	<b>23</b>
<b>High Wind Specifications.....</b>	<b>24</b>

## Overview

The information provided in this manual is for a guideline and a suggested method to install roofing products manufactured by Brava Tile.

As with all roofing materials, acceptable and proven practices should be followed. All application procedures should be done in accordance with local building codes in your area.

The information provided in this manual is strictly a guideline and does not imply responsibility for the final installation of the product. Brava Tile assumes no responsibility for methods of installation or the final results of such installation.

Brava Tile warrants its products for a 50 year period and applies to the product only and not the workmanship of the installed product. Roofing contractors should provide a separate warranty of their own.

Material for this manual has been compiled from various authoritative and professional sources. Many of the methods described and shown herein are sound, time – proven guidelines and standards of good roofing practice that meet the requirements of national and local building codes throughout the U.S. Each geographic area may employ “area practices” that are also sound and time-proven, which by exclusion does not mean to imply that proven area practices are unsatisfactory.

# CAUTION

---

## Color Blending

For better color blending, we suggest you unload the Brava Spanish Tile from all of the pallets. This applies for both solid and blended colors.

## Caution

Take extra caution due to the fact that this product can be slippery!

## Disclaimer

The Brava roofing products manufactured by Brava Tile are intentionally designed to replicate the appearance of natural roofing material. This manufacturing process contains a variation within all colors. Care should be exercised by the installer to mix this variation as randomly as possible.

## Product Specifications

Profile	Brava Spanish Tile
Exposure	13.5"
Weight/Piece (lb.)	2.85
Pieces/Square	90
Lb./Square	256
Height	16.5"
Width	13"
Squares/Pallet	6.0
Pallets/Truck	24
Squares/Truck	144**
Fire Rating	Class A or C
Impact Rating	Class 4

Accessory	Dimensions	Wt./lbs
Eave Closure/Starter	11 3/4" Length 3" Width	0.6
Ridge Closure	11 3/4" Length 2 1/2" Width	0.5
Bull Nose/Hip Starter	17 1/2" Length 7 3/4" x 8 3/4" Width	3.5
Hip Ridge	17 1/2" Length 8 1/4" x 9" Width	3.2
Top Ridge	17" Length 10" x 10-3/8" Width	3.5
Rake Edge	16" Length 5 1/2" x 6 1/2" Width	2.9

## Product Description

### No special tools required

- Brava Spanish tiles can be hand nailed
- Brava Spanish tiles can be fastened with screws to achieve higher wind specs
- Brava Spanish tiles can be cut with a standard skill saw

Brava Spanish roof tile is manufactured from recycled products.

### Tile specifications--

Weight	2.85 lb.
Length	16 ½"
Width	13"
Pieces/Square	90
Lbs./Square	257 lb.

Top View



## Accessories

- Eave Closure/Starter
- Ridge Closure
- Hip
- Hip Starter/Bull Nose
- Top Ridge
- Rake

## Fastener Requirements

Brava Spanish Tile should be installed with two corrosion resistant fasteners, such as stainless-steel type (304 or 316), hot-dipped zinc coated, copper or corrosion resistant ring shank roofing nails with a 3/8" diameter head and long enough to penetrate through the sheathing.

Caution should always be used to insure against over/under penetrations. In areas that experience high humidity or other severe climatic conditions, considerations should be given to using stainless-steel fasteners and high-grade accessories.

## Underlayments

### Ice and Water Shield

- Single layer of 36 mil rubberized asphalt on 4 mil polyethylene carrier sheet
- A 36" wide sheet in all valleys is recommended
- 1 row of 36" wide along all eaves, lap end joints 6" and side joints 3" extended 3' inside the plate line
- Apply around all dormers, roof projections, skylights, etc.
- Always refer to your local building codes

**NOTE:** Ice and water shield should not be installed over the felt.

### Felts

- Asphalt saturated felt which meets requirements of ASTM D226
- Referred to as 30 lb. felt and without perforations
- Secured with ¾" long galvanized roofing nails
- For Class A Fire rating installation: One layer of GAF VersaShield® Fire-Resistant Deck Protection (ESR-2053) in addition to required self-adhered membrane.

**NOTE:** Minimum requirement on a solid deck is one layer of 30 lb. To insure better performance one may choose to use a higher performance underlayment. If you have questions regarding high performance underlayments, please call Brava Tile @ 319-338-5706. When installing over a solid tongue and groove deck 43 lb. felt is the suggested minimum.

## Metals

### Valleys

(Minimum recommendations)

- 16 oz. Copper
- 24 - 26 ga. Corrosion resistant metal
  - Stainless Steel*
  - Color Clad Steel*
  - Color Clad Aluminum*

### Eaves, gables

- Eave Drip Starter Strips
- Gable Edge Strips

## Roof Decking Materials

### Solid Deck

- Minimum of 15/32" CDX plywood deck or equal

## Roof Slope

- Minimum roof slope recommended for the application of Spanish tile is 4:12, meaning a 4-inch rise in the roof for every horizontal run of 12 inches.

## Roof Venting

- For every 300 feet of attic floor space, you will need one (1) square foot opening in the roof. Fifty percent (50%) of this needs to be at the eave line. Venting is important and needs to be thought out thoroughly.

**NOTE:** If screening is involved, opening areas should be doubled.

## Cold Weather Installation

- It is recommended that Spanish tiles not be installed in temperatures below 20° F. Special consideration should be given for cold weather installation regarding items such as ice and water shield or felt underlayment. **Be sure to follow the manufacturer's installation requirements for all other applications and to refer to local building code requirements.**

**Note of Caution:** The tiles can be slick and safety methods need to be enforced.



## Storing the Product

For better and easier installation, the Spanish tiles need to be stored on a flat surface. The tiles can become twisted or bent when stored on an uneven surface. Twisted or bent tiles can cause an initial appearance concern and a possible problem with blowing snow and rain, and therefore should **NOT** be installed.

## Vent Flashings

Normal type of stacks and flashings can be used. A lead stack vent flashing for plumbing pipes is recommended. Permanent types of materials should always be used.

## Snow Guards

Due to the textured surface of the tiles, snow may slide off rather easily. The need for snow guards will increase in areas with above average snowfall. Be sure to follow the snow guard manufacturer's installation specifications for the correct spacing, and always refer to local building code requirements.

## Debris Removal

In areas of hips and valleys where increased occurrences of cutting tile become necessary, for safety reasons and to keep the cuttings from stopping up the gutters and down spouts, it is recommended that these areas are swept off and the cuttings removed from the roof surface.

## Fastening Pattern

All tiles will be secured with two fasteners, as per Brava Tiles' instructions. Two fasteners will be used on the pre-marked nail hole indicators for a 13.5" exposure.

## Blending of Tiles

It is recommended that the installer load the roof with tiles out all the pallets, rather than from a single pallet to achieve the desired blending. Good blending is the responsibility of the installer.

## Accessories

### Eave Closure/Starter

Weight .6 lb.  
Length 11 ¾"  
Width 3"



### Ridge Closure

Weight .5 lb.  
Length 11 ¾"  
Width 2 ½"



### Hip/Ridge

Weight 3.2 lb.  
Length 17 ½"  
Width 8 ¼" x 9"



### Hip Starter/Bull Nose

Weight 3.5 lb.  
Length 17 ½"  
Width 7 ¾" x 8 ¾"



### Top Ridge

Weight 3.5 lb.  
Length 17"  
Width 10" x 10 ¾"



### Rake

Weight 2.9 lb.  
Length 16"  
Width 5 ½" x 6 ½"



## Applications

### Roof Preparation

Inspect all areas of the roof to be tiled to assure that:

- 1) Surface area is uniform, smooth, sound, clean and free of irregularities.

- 2) Even though metal flashing and other specialty flashings may not be the responsibility of the roofer, these must be in place prior to the installation.
- 3) Work by other trades, which penetrate the roof plane, is completed.

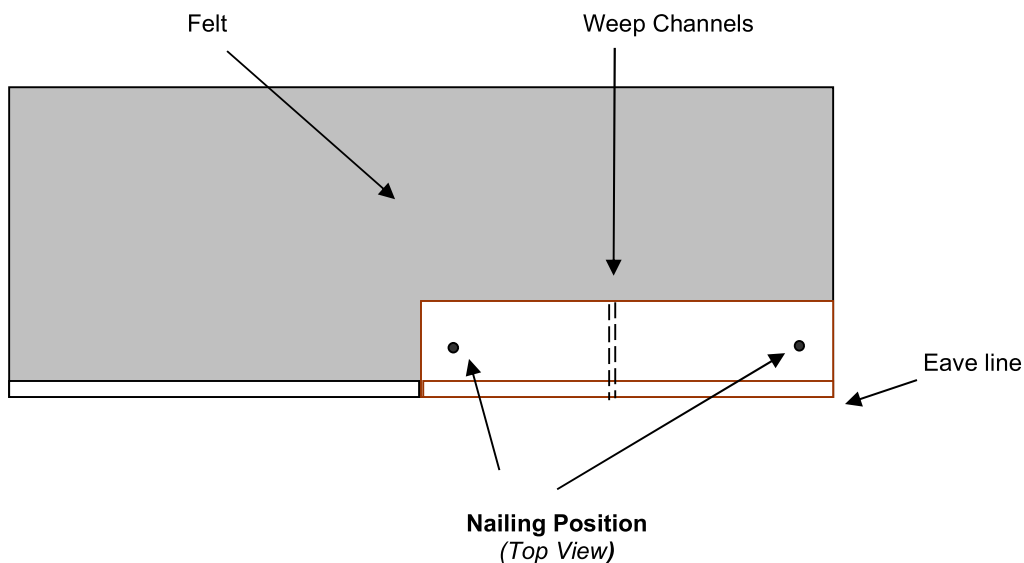
## Underlayment

- 1) Install Ice and Water Shield at all eaves, valleys and around projections that are greater than 12"x 12" (recommended.)
- 2) Felt underlayment should **not** be placed under the ice and water shield, but should overlap the ice and water shield no less than 3". Side laps should be no less than 6".
- 3) Roll out a 36" wide strip of roofing felt starting at either end of the roof and lay parallel to the eave and nail securely.

## Layout

Spanish tiles can be applied in a variety of patterns. The most common of which is a single-straight line course of tiles.

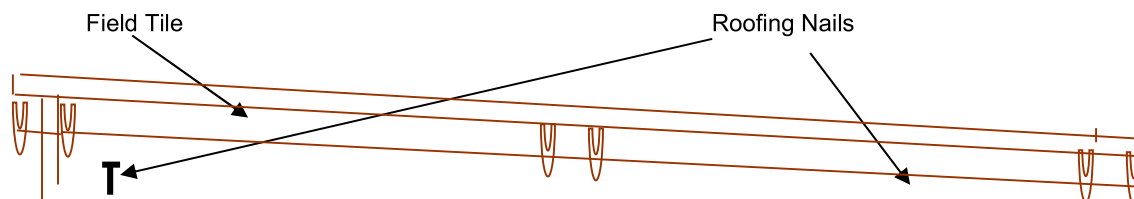
- 1) The starter course will be applied using the starter pieces. The starter pieces measure 11 ¼" x 3". The starter piece should be placed flush with the edge of the eave metal and fastened with two roofing nails. (See diagram below)

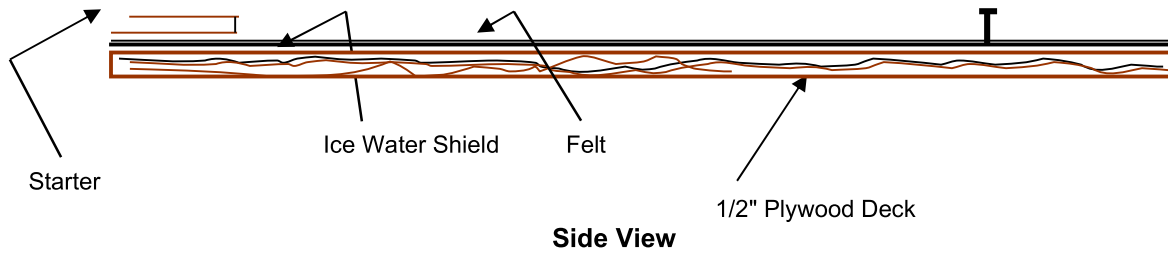


- 2) The laying of the tiles will be from right to left. After the first starter piece has been installed and the tile fastened, the next starter will need to be placed under a tile and the tile should be dry fit to the first piece of tile. It is important that the tiles fit properly within the designed rain channels. After the tiles have been dry fitted, mark the location of the second starter and secure. Follow these same procedures for the remaining starters. This will allow for a small space between the starters and a more uniform fit of the field tiles.

**CAUTION: Do not secure the entire length of starters along the eave edge.** By placing the starters tight against each other it may force the tiles to ride above each other.

- 3) Now start the first course, laying tiles from right to left. The first course of Spanish tiles should be nailed over the starters. (See diagram below).

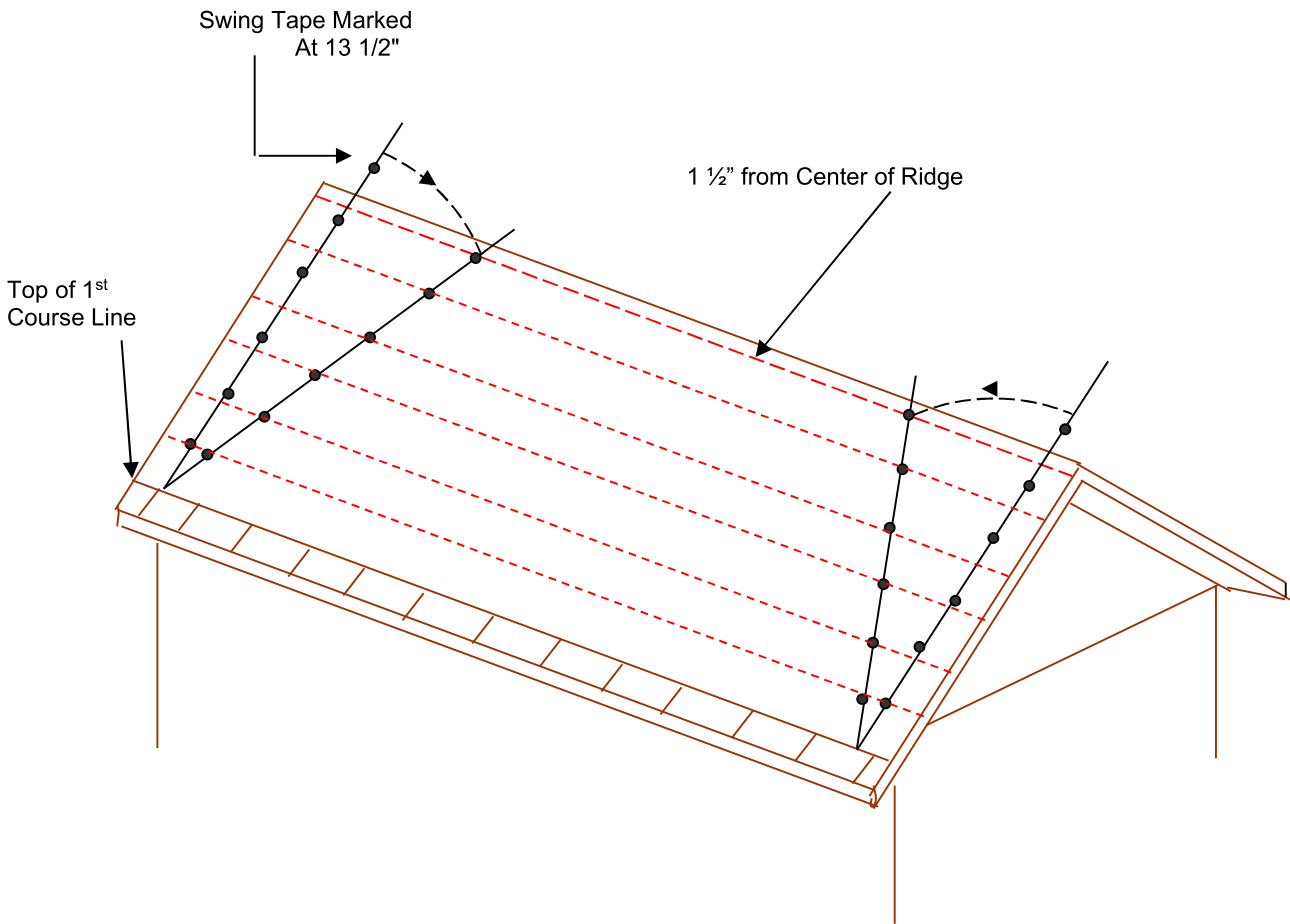




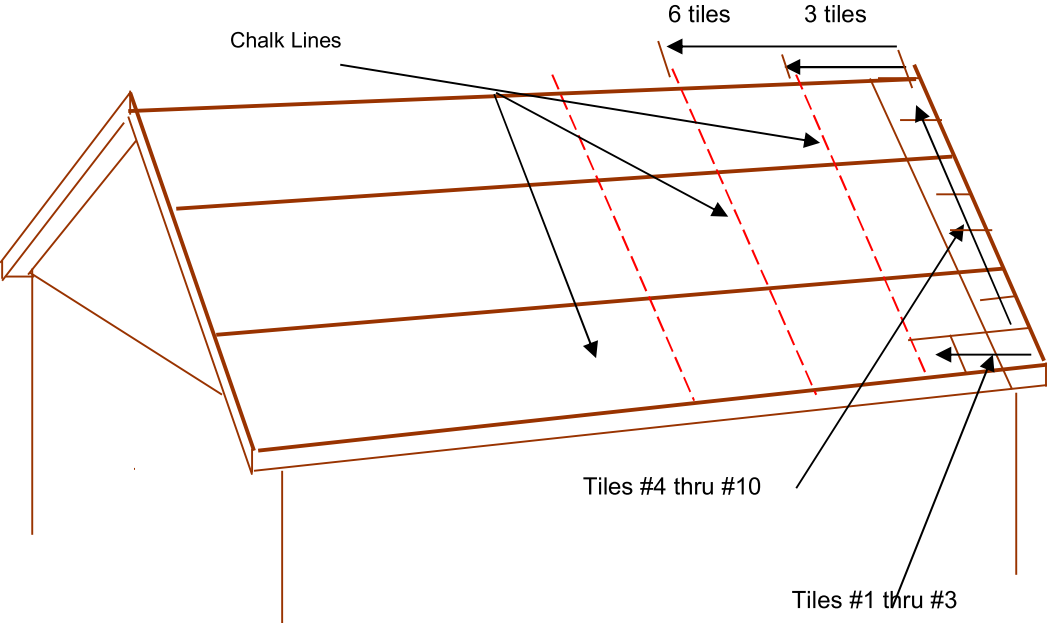
- 4) Field tile must be placed over the starter with the starter between the two bottom reinforced ribs of the field tile. (See above diagram)
- 5) Horizontal and vertical lines shall be chalked on the felt to guide application of the tiles to obtain an aesthetic installation.
- 6) Snap a chalk line at the top of the roof 1 ½" down from the center of the ridge.
- 7) With a tape marked every 13 ½", lay the tape vertically from the top of the first course to the line near the ridge at either end of the roof.
- 8) If a mark on the tape does not fall exactly upon the top line, move the tape right or left until the mark intersects the line, then mark the deck at every mark on the tape. Repeat these steps at the other end of the roof.
- 9) Snap lines between the marks on the deck. This will assure that all courses will be of equal exposure and minimum recommended headlap maintained.

Mark Tape as Shown Below

<b>Number of Courses Above Eave Course</b>	<b>16 ½" Tile 13 ½" Exposure</b>
1	1' 1 ½"
2	2' 3"
3	3' 4 ½"
4	4' 6"
5	5' 7 ½"
6	6' 9"
7	7' 10 ½ "
8	9'
9	10' 1 ½"
10	11' 3"
11	12' 4 ½"
12	13' 6"
13	14' 7 ½"
14	15' 9"
15	16' 10 ½"
16	18'
17	19' 1 ½"
18	20' 3"
19	21' 4 ½"
20	22' 6"
21	23' 7 ½"
22	24' 9"



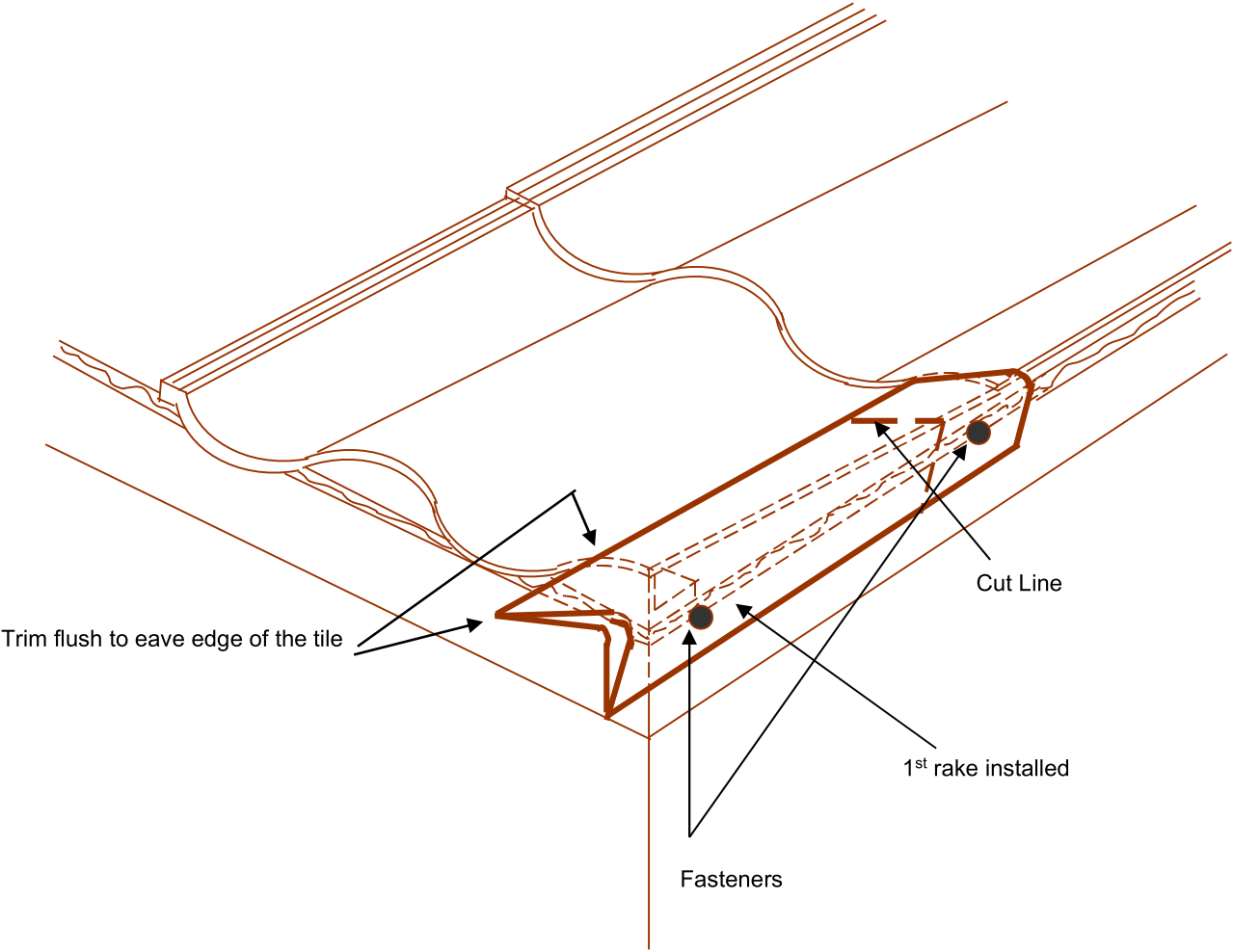
10) Vertical alignment must be planned to assure a symmetrical installation. For best results, it is recommended that the first three tiles be laid at the eave course. Measure the distance of the leading edge of the third tile back to the rake edge. Then mark this measurement at the ridge and chalk a vertical line. Repeat this procedure every third tile across the roof to maintain proper vertical alignment. (See diagram below)



11) Install first vertical run up the gable edge. Rake edge trim can be installed as the tile is laid along the gable edge or after the tile is in place.

**a) Rake Installation**

The rake trim is universal and will fit either right or left rakes. The rake edge trim should be placed so the edge of the rake trim butts against the nose of the next course of field tile. After installing the first course rake edge, trim the excess flush to the eave edge of the first course of tiles. Check to make sure the rake fascia is covered with underlayment or sealant. Be sure to use adhesive on the underside and the top edge of the rake tile. Secure the rake edge trim with two (2) non-corrosive ring shank nails or screws. Fasteners should be 1 1/4" from each end and 1" up from the bottom of the rake trim. (See diagram below). After the first rake edge piece has been installed and trimmed, use full length rake edges to finish to top ridge.





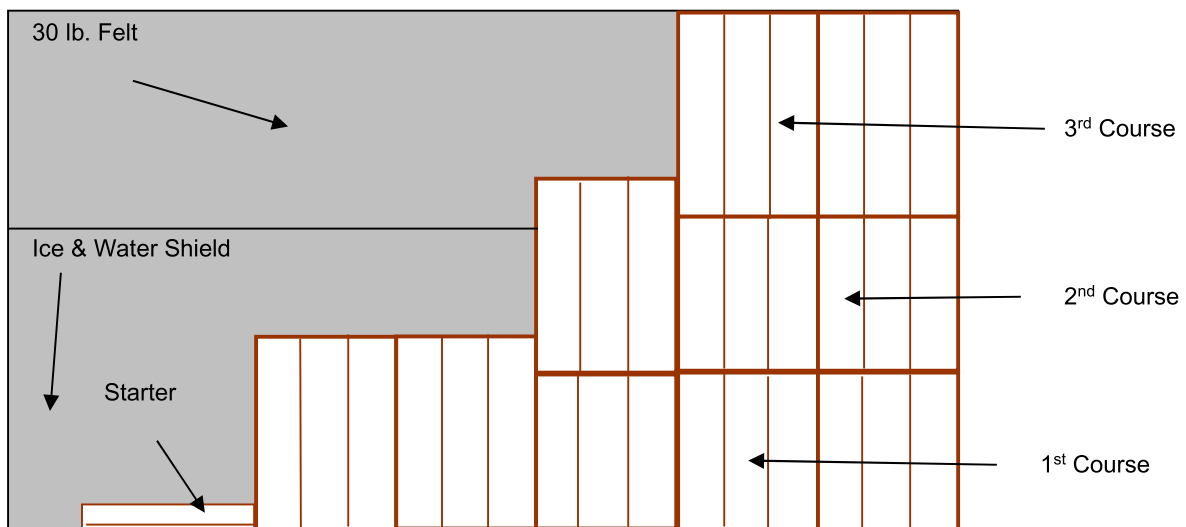
b) After the first rake edge piece has been installed and trimmed, use full-length rake edges to finish to top ridge.

c) At the top ridge, the rake trim from each edge should be mitered to be symmetrical and plumb. (See photo below).



Miter cut rakes to fit

12) Repeat steps 9 & 10. Follow diagram for course layout.



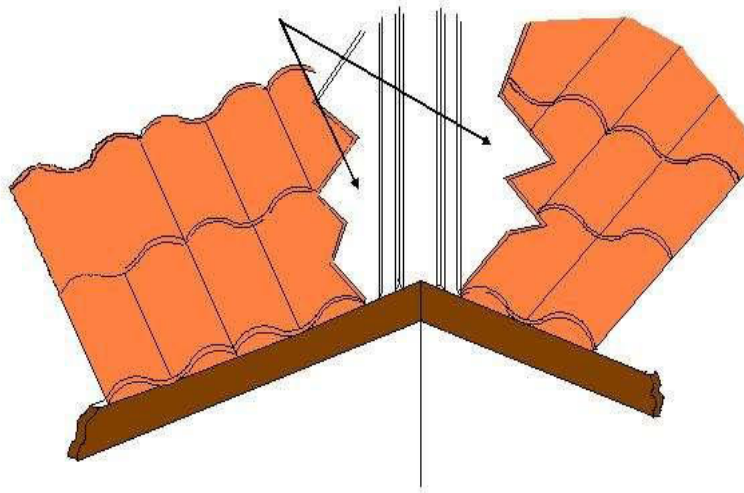


## Valleys

Either an open or closed valley design can be used. Generally formed in 10' sections, valley flashings should be lapped 8" in the direction of the flow. The top of each section should be fastened with nails compatible with the flashing.

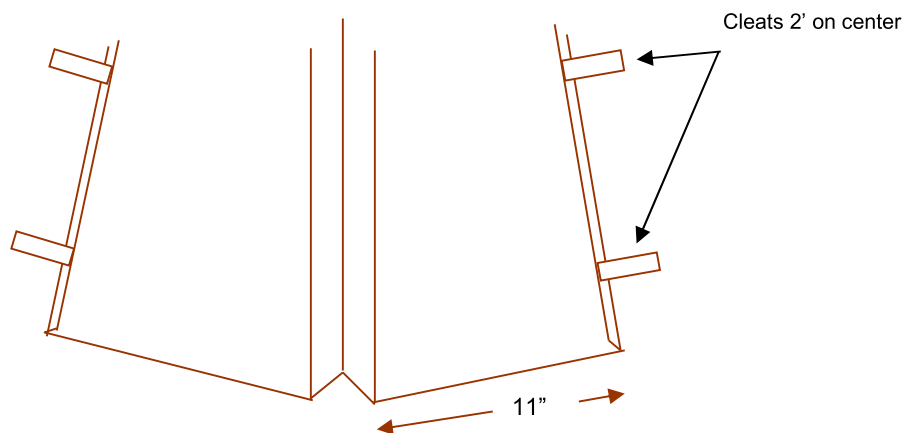
### Open Valley Design

With an open valley design, leave a minimum 4" opening at the top of the valley, graduating  $\frac{1}{2}$ " per 8 lineal feet down slope. For roof slopes of 4:12 or greater, valley flashing should be center crimped, painted, galvanized steel, aluminum, copper or stainless steel and extend a minimum of 11" on each side of the valley centerline. For roof slopes less than 4:12, valley flashing should extend no less than 14" each side. (See diagram below). Cut tiles flush to the 2" diverter.



### Closed Valley Design

With a closed valley design, a single W crimp valley flashing may be used with a 28" stock with a minimum 2" center rib. Be sure to cut the tiles flush to the 2" diverter.



## Flashings

Flashings should be used around all roof projections, such as walls, chimneys, dormers, parapets, vent pipes, skylights etc. Proven durable flashing materials are copper, lead, galvanized iron and stainless steel.

**NOTE:** When dissimilar metals are placed in contact with one another, galvanic action will result which can cause electropositive metals to deteriorate. One way this can be avoided is by placing strips of sheet lead between the two metals.

## Base Flashings

Base flashings are used over or under the roof coverings and are turned up on the vertical surface.

- Base flashings should extend under the uppermost row of Brava Spanish tile the full depth of the tile or at least 4" over the tile immediately below the metal. The vertical leg of the metal should be turned up a minimum of 4" and extend 4" on the tile with a  $\frac{3}{4}$ " hem.

## Cap Flashing

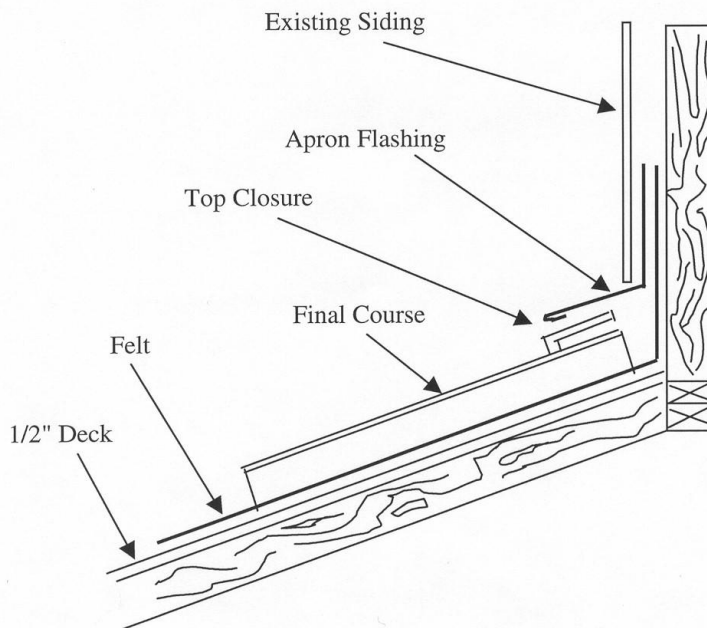
Cap Flashing (Counter flashing) is metal built into the vertical surface of a roof and bent down over the base flashing.

- Where base flashing is not covered by vertical siding, a cap flashing should be built into masonry joints a minimum of 2", extending down over the base flashing 4" with the edge bend back and up  $\frac{1}{2}$ ".

## Illustrations

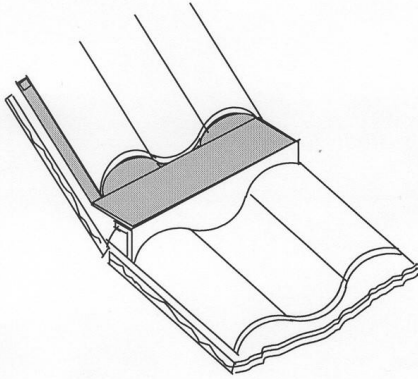
The following illustrations show proper flashing procedures for Brava Spanish Tile roofs.

### Headwall Flashing



**Note:** Apron flashing should be turned up a minimum of 4" vertically and a minimum of 4" onto the roof surface and a  $\frac{3}{4}$ " hem.

## Change of a Pitch Flashing



\* The flashing is hemmed top & bottom

\* The apron should cover the top of the closure

Fig. A

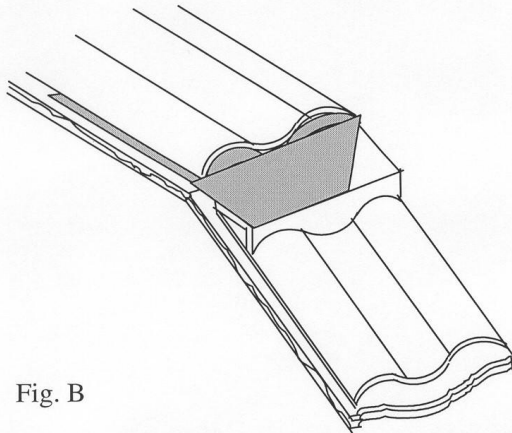
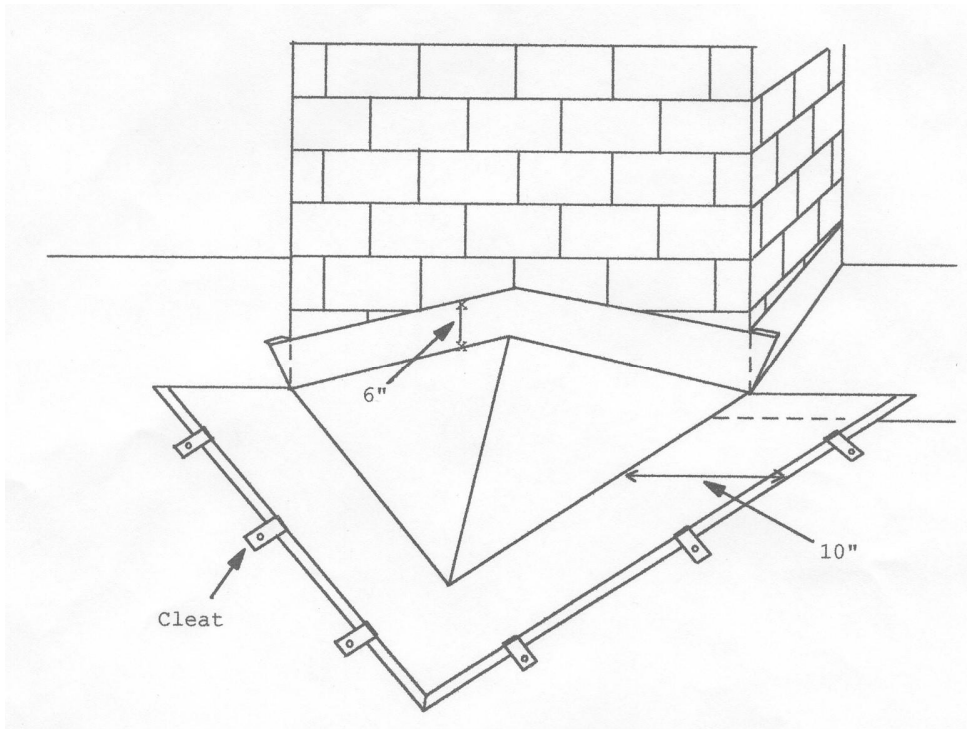


Fig. B

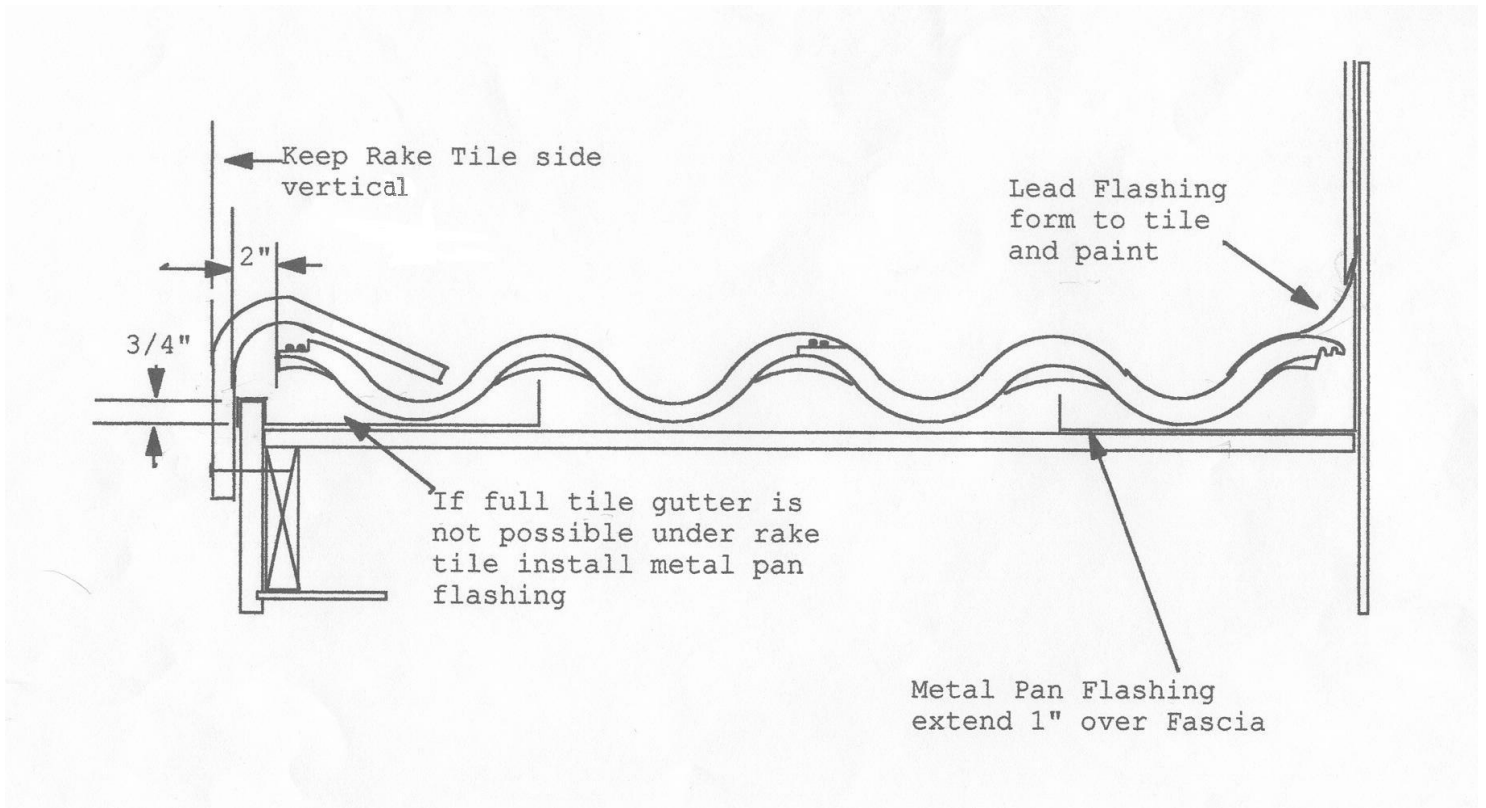
## Saddle Flashing (Cricket)

If chimney is more than 30" in width, a saddle flashing is recommended to help divert rain and snow.

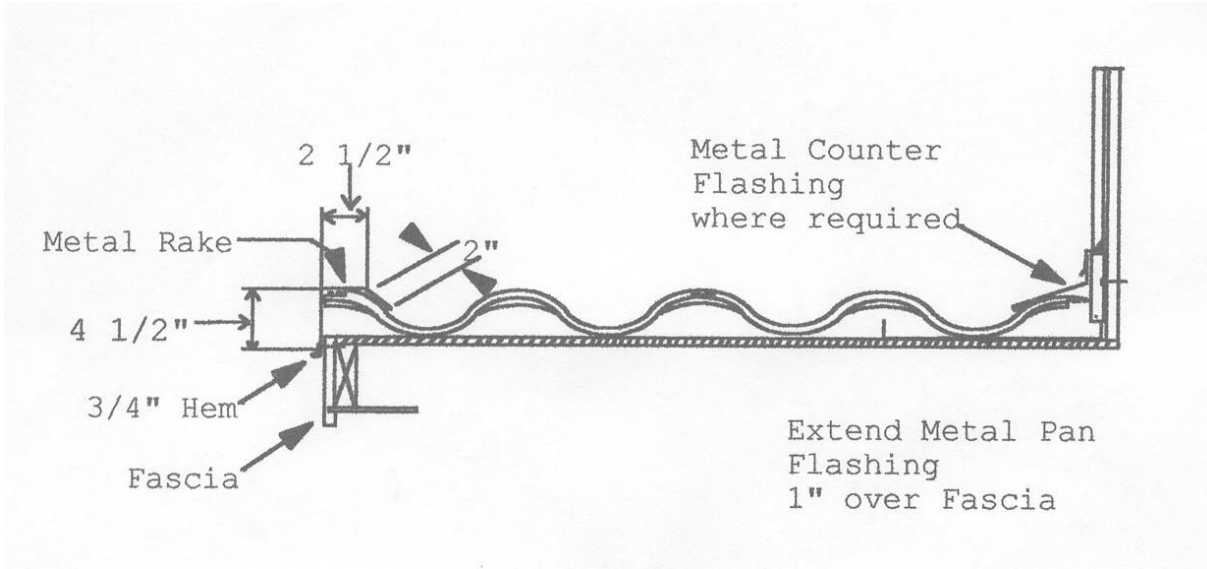


Metal Saddle flashing (cricket) is shown in place on back of chimney. All joints in the saddle flashing should be soldered. Saddle flashing must be turned 6" up the wall of the chimney. It is cleated to the roof deck at 18" centers.

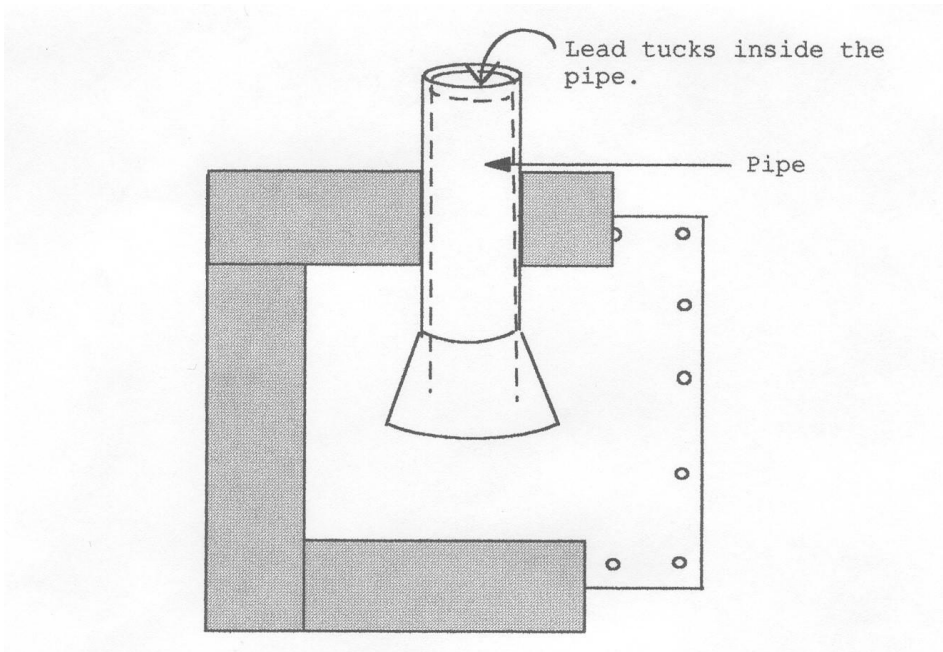
# Key Rake Tile, Lead Flashing & Metal Pan Flashing



### Metal Rake

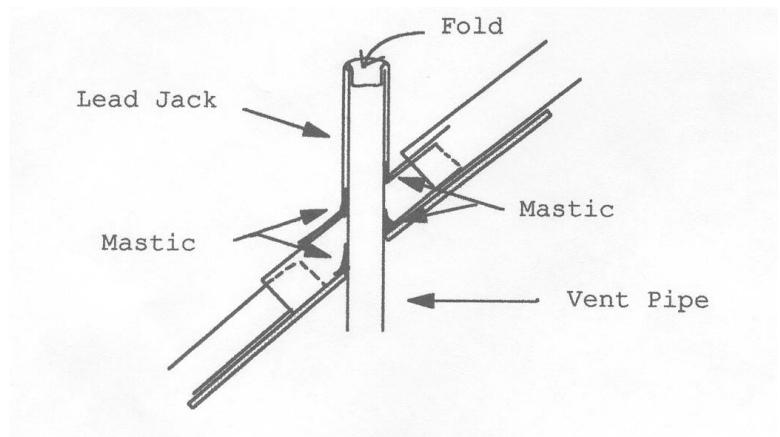


### Soil Pipe



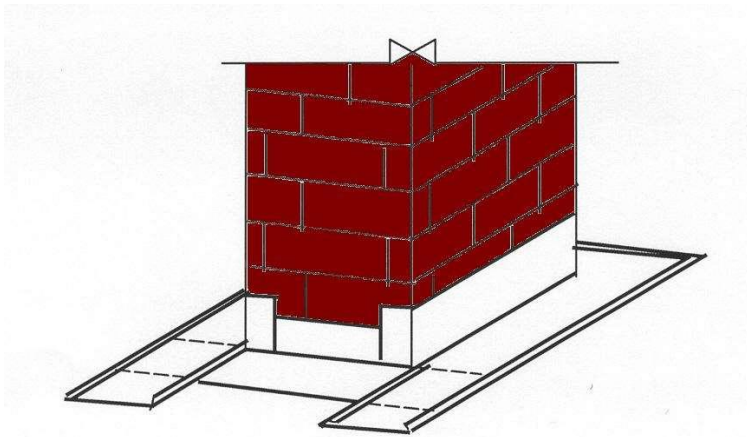
Vent Pipe roof flashing installation procedure:

- 1) Install lead stack over vent pipe and secure to with roofing nails.
- 2) Seal along edges of the lead flange with roof cement and membrane.
- 3) Cut the tile close to the stack and fill the void sealant.
- 4) Tuck lead inside the plumbing pipe or use a lead cap.

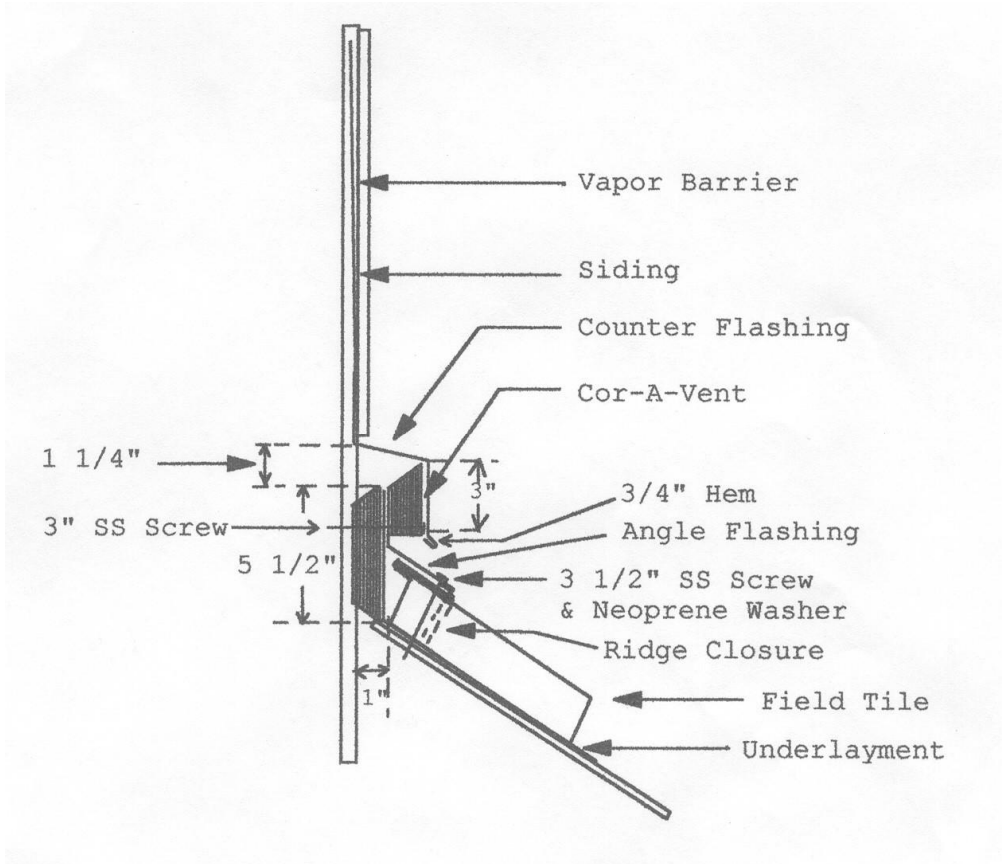


deck  
plastic  
with  
fitted

## Chimney Flashing



## Continuous Headwall Vent

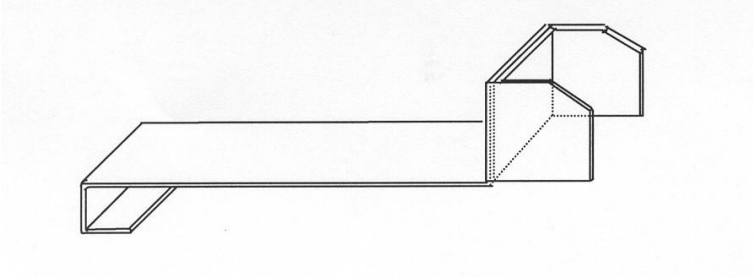


**Note:** Headwall vent provides 9 sq. inches net free area per linear foot.



## Snow Guards

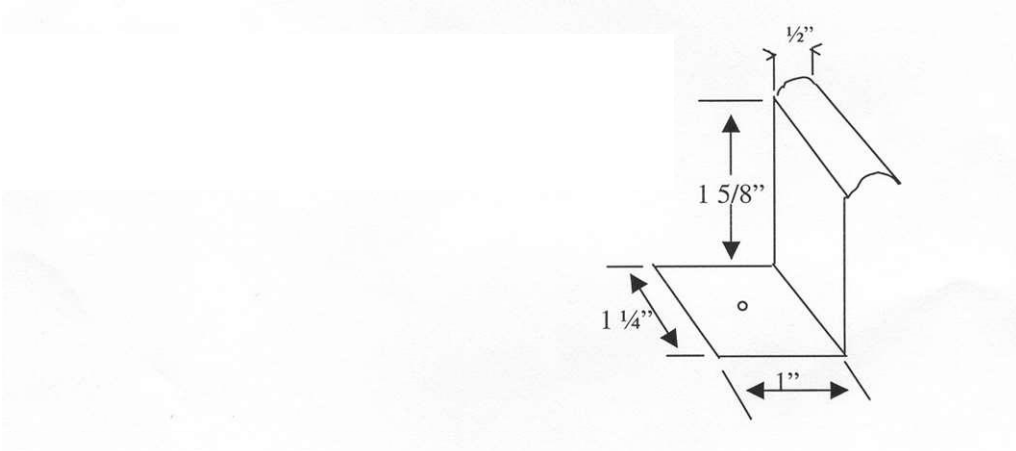
Snow Guards are recommended in areas of heavy snow to prevent snow and ice slides. If installed when tile is laid, they are held in place with a copper nail. When installed after the tile is laid, they are held in place by a hooked top.



Beginning at the eave, Snow Guards should be placed approximately 30" on center in staggered coursing at the top of each of the first six courses of tile.

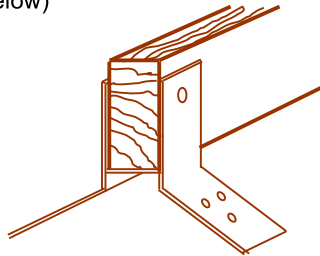
## Hurricane Clips

Hurricane clips are used on roofs subject to high wind conditions. (optional)



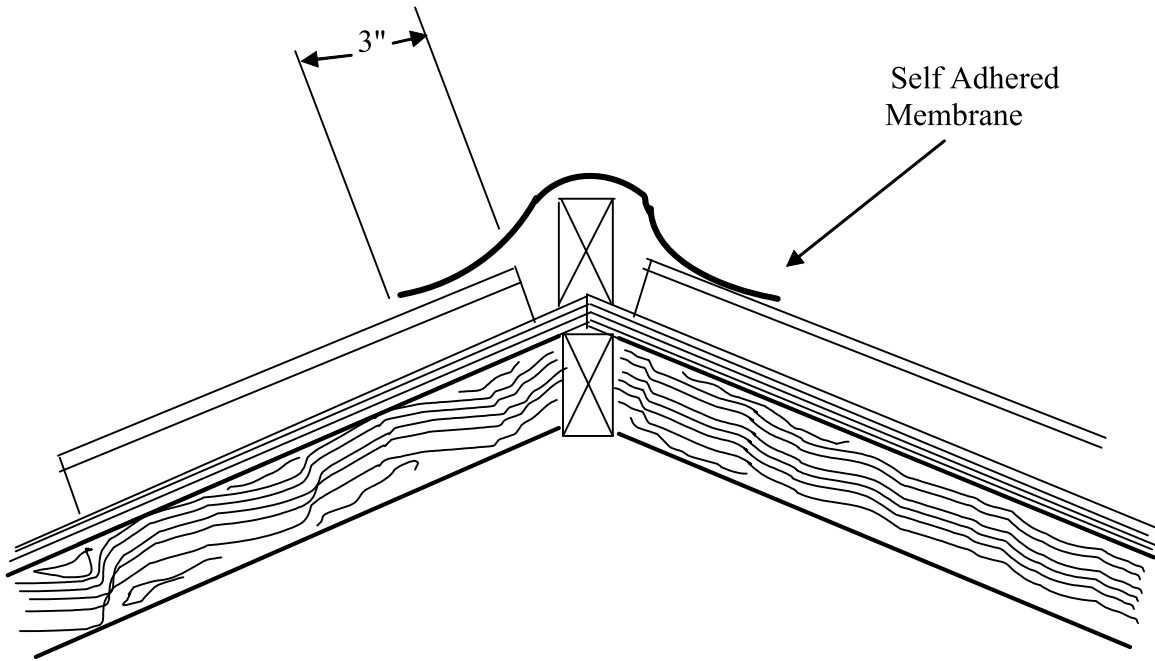
## Hip & Ridge Detail

The hip and ridge nailer should be of sufficient height to maintain an even plane of the hip and ridge tiles. The height of the nailer will vary depending on the slope of the roof and should be 1 5/8" in nominal thickness. The use of a Ridge Bracket is recommended. (See diagram below)



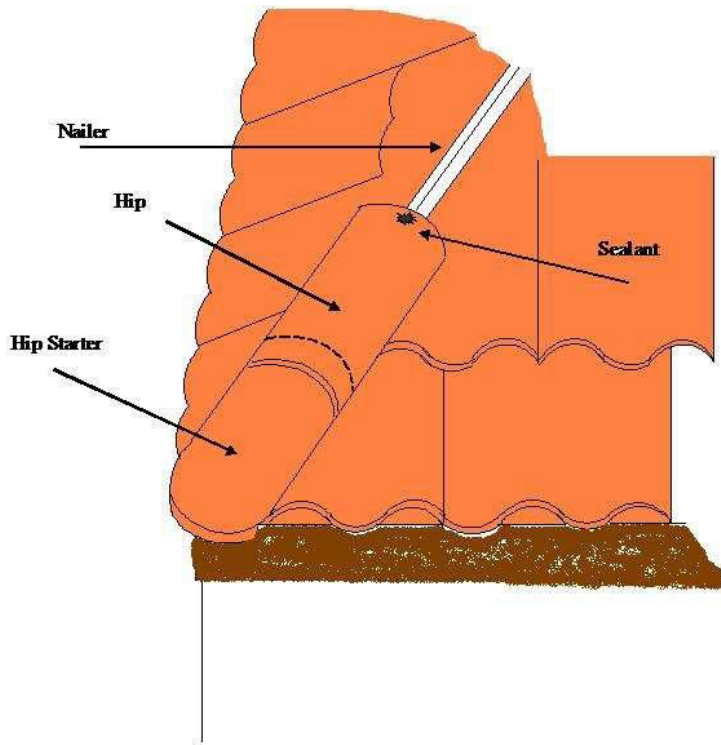
**Note:** An alternate method is to use steel ridge board brackets or minimum No. 22 gauge strapping.

- Trim the tiles to fit against the nailer as close as possible.
- Apply sealant where the tile intersects with the nailer.
- Hips to be sealed with a UV resistant material, preformed plastic or self-adhering flashing where tile meets the hip board



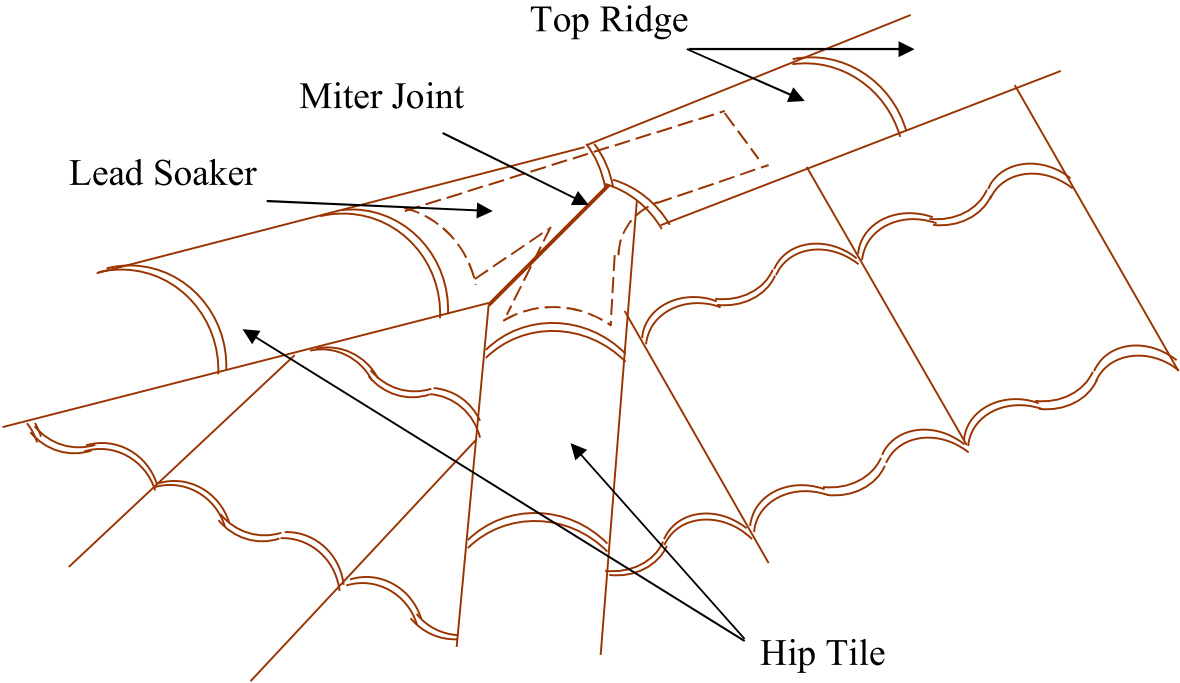
## Hip Installation

The hip nailer should be held back 4" from the outside corner of the eave. The Hip Starter or Bull Nose should be nailed to the hip nailer with a corrosion resistant nail of a minimum of 1/2" to penetrate the nailer. A bead of sealant is recommended in the lap joint of each hip tile. The hip tiles are installed maintaining a 4" headlap.



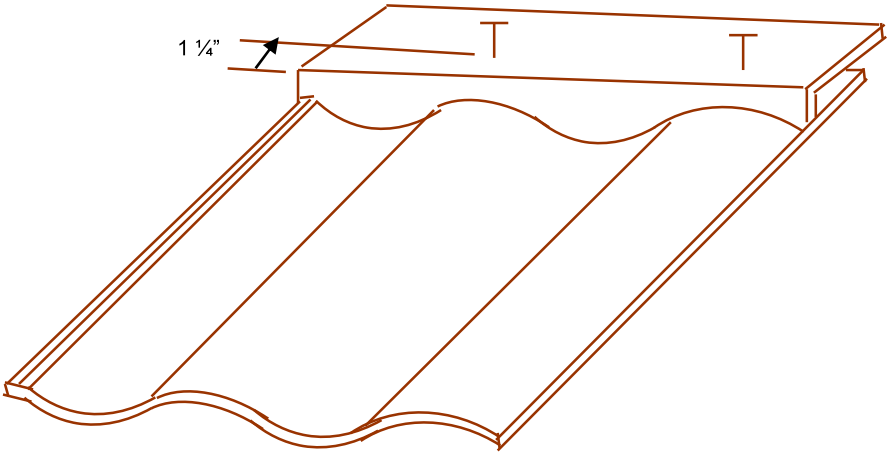
# Hip Apex

At the apex of the hip, a lead soaker flashing is recommended under the mitered apex tile. The mitered joints in the apex should be sealed and painted to match.



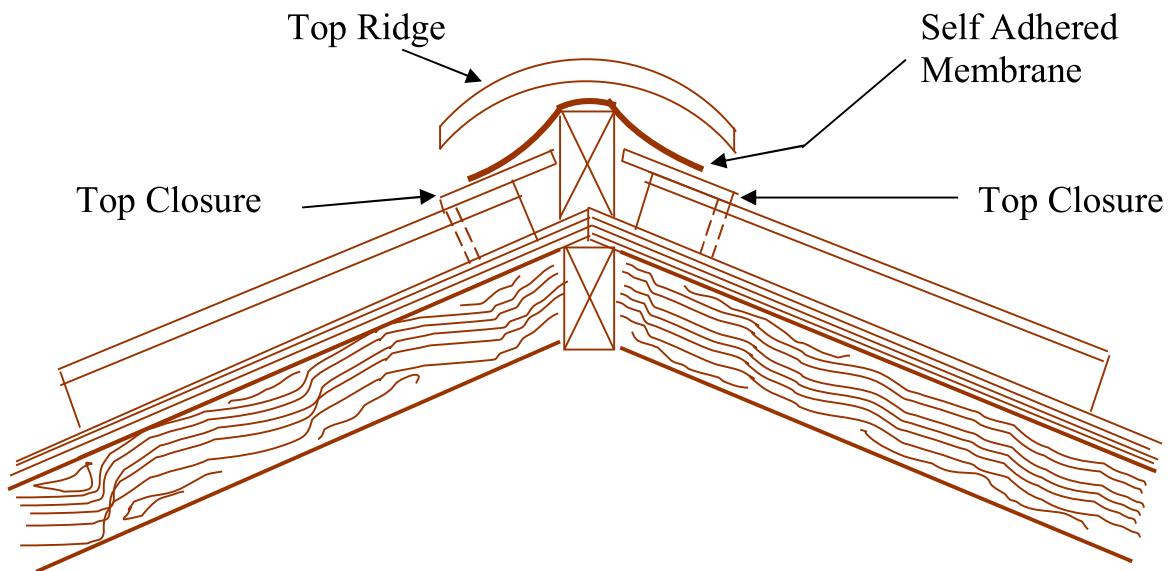
# Top Closure Installation

The Top Closures are installed to close the tile at the top ridge and any vertical surface, i.e. chimneys, headwalls, parapet walls, dormers, curbs, etc. A minimum of a 3" corrosion resistant fastener is required to secure the Top Closure to the final course of tile. It is important to note that the location of the fastener should be applied over the high side of the barrel. The fastener should be located 1 1/4" back from the front edge of the Top Closure.



## Top Ridge Installation

The Top Ridge tiles are installed maintaining a 3 ½" headlap. The Top Ridge should be secured to the nailer with one (1) corrosion resistant fastener long enough to penetrate the nailer a minimum of 1". A bead of sealant is recommended in the lap joint of each Top Ridge.



# High Wind Specifications

## Fastener Requirements

Brava Spanish Tile should be installed at a 13" exposure with two 3/8" head, 1/8" Dia., 2-1/2" ring shank roofing nail for 110 mph, or two #10 x 2-1/2" screws for 198.5 PSF design pressure.

Caution should always be used to insure against over/under penetrations. In areas that experience high humidity or other severe climatic conditions, considerations should be given to using stainless-steel fasteners and high-grade accessories.

## Roof Decking Materials

### Solid Deck

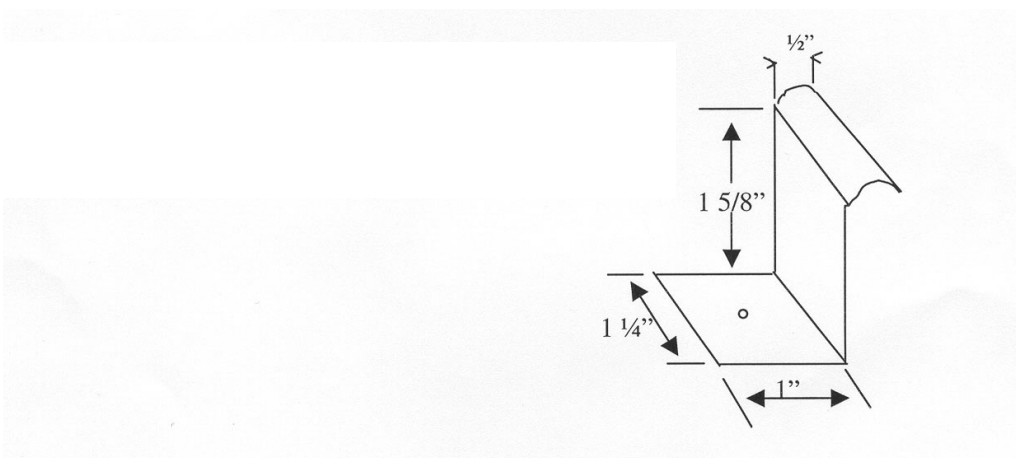
- Minimum of 1/2" plywood nailed at perimeter 6" on center, in the field 6" on center, and on seams 4" on center. Using an 8d x 2" galvanized ring shank common nail for 110 mph, or minimum of 1/2" plywood nailed at perimeter 4" on center, in the field 4" on center, and on seams 3" on center. Using an 8d x 2" galvanized ring shank common nail for 198.5 PSF design pressure.

## Underlayment

- Install Ice and Water Shield at all eaves, valleys and around projections that are greater than 12"x 12" (recommended.)
- Felt underlayment should **not** be placed under the ice and water shield, but should overlap the ice and water shield no less than 4". Side laps should be no less than 6".
- Roofing felt 30# asphalt saturated organic felt paper nailed with 1 tin tab per nail 1-1/4" smooth roofing nail, at 6" oc on all seams and in the field 12" oc staggered 12".

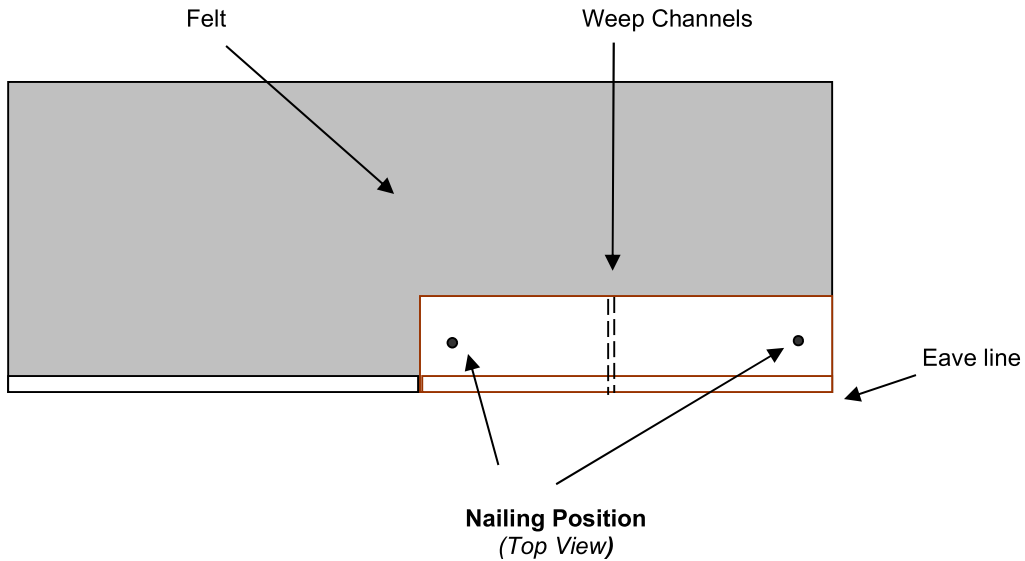
## Hurricane Clips

Hurricane clips are used on roofs subject to high wind conditions. (optional)



## Layout

1. Brava Spanish tile are to be laid in a staggered pattern from row to row, **no seams should line up**.
2. The starter course will be applied using the starter pieces. The starter pieces measure 11 ¾" x 3". The starter piece should be placed flush with the edge of the eave metal and fastened with two roofing nails. (See diagram below)

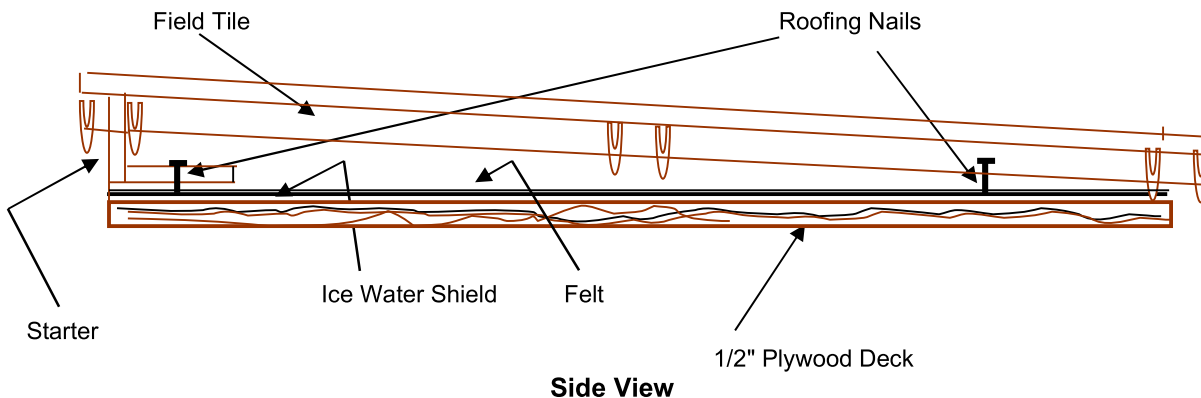


3. The laying of the tiles will be from right to left. After the first starter piece has been installed and the tile fastened, the next starter will need to be placed under a tile and the tile should be dry fit to the first piece of tile. It is important that the tiles fit properly within the designed rain channels. After the tiles have been dry fitted, mark the location of the second starter and secure. Follow these same procedures for the remaining starters. This will allow for a small space between the starters and a more uniform fit of the field tiles.

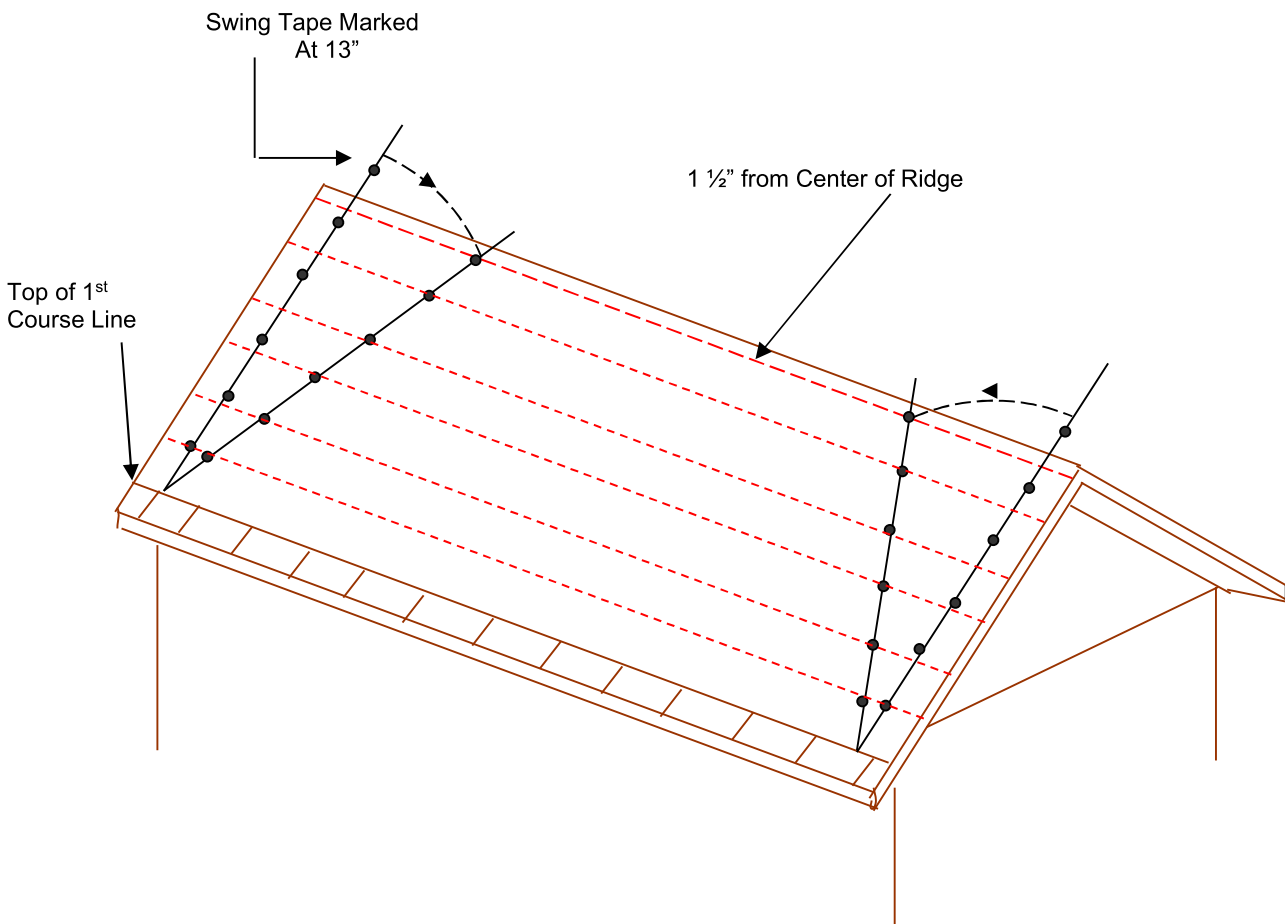
**CAUTION: Do not secure the entire length of starters along the eave edge.** By placing the starters tight against each other, it may force the tiles to ride above each other.

4. Now start the first course, laying tiles from right to left. The first course of Brava Spanish tiles should be nailed over the starters.

(See diagram below).



5. Field tile must be placed over the starter with the starter between the two bottom reinforced ribs of the field tile. (See above diagram).
6. Horizontal and vertical lines shall be chalked on the felt to guide application of the tiles to obtain an aesthetic installation.
7. Snap a chalk line at the top of the roof  $1\frac{1}{2}$ " down from the center of the ridge.
8. With a tape marked every 13", lay the tape vertically from the top of the first course to the line near the ridge at either end of the roof.
9. If a mark on the tape does not fall exactly upon the top line, move the tape right or left until the mark intersects the line, then mark the deck at every mark on the tape. Repeat these steps at the other end of the roof.
10. Snap lines between the marks on the deck. This will assure that all courses will be of equal exposure and minimum recommended head lap maintained.





Roof Material Takeoff Report – 002067

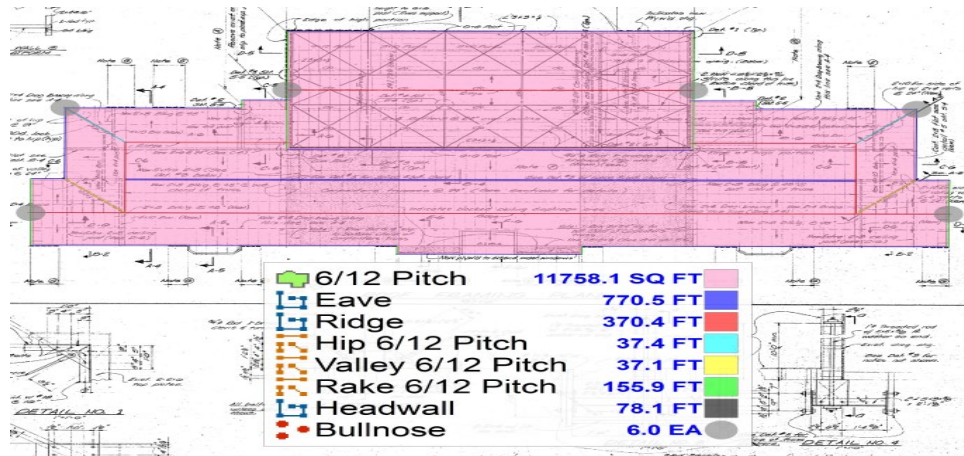
This material takeoff is provided as a free service by Brava Roof Tile. Please note that while we have made every effort to ensure the accuracy of this material estimate, we cannot guarantee that the amounts are absolutely correct. By using this estimate, you accept full responsibility for any decisions made based on the information provided.

Plans Date/Revision 03/11/1968

Completed: 08/24/2023

Contact George Parker-Grand Island School

Address Colusa County, CA

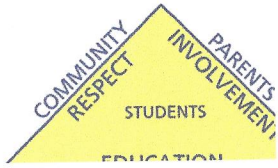


Summary Data	#SQ	117.6	Remarks: There are no measurements provided to verify that the scale is correct. Please verify totals prior to placing an order. Full size legend is uploaded in SF.
	Eave(ft)	770.5	
	Hip(ft)	37.4	
	Ridge(ft)	370.4	
	Valley(ft)	37.1	
	Rake(ft)	155.9	
	Bullnose	6	
	Headwall(ft)	78.1	

**For additional information:**  
 Please Contact Brava Technical Support - (844) 290-4196  
 Email: [technicalsupport@bravatile.com](mailto:technicalsupport@bravatile.com)

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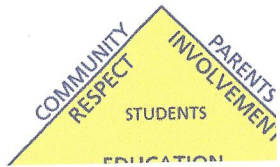
# PIERCE JOINT UNIFIED SCHOOL DISTRICT

540A 6<sup>TH</sup> STREET  
 ARBUCKLE, CA 95912  
 530.476.2892  
**SIGN-IN SHEET**

**Pre-Bid Sign-In Sheet**  
**Roof Replacement Project, Grand Island ES, PN 23-GI01**  
**Project No. 23-GI01 – Roofing Replacement Project – Grand Island ES**

PROJECT:	Informal Bid for Roof Replacement Project, Grand Island ES
RFQ / BID NO.:	23-GI01
LOCATION:	551 Leven St., Grimes CA 95950
DATE AND TIME:	September 21, 2023 9:00 AM

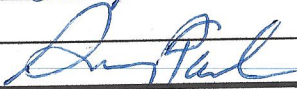
Organization – Name/Address/Zip Code	Print and Sign Your Name	Telephone
Alliance Contracting <del>Cairo Builders, Inc.</del>	Heri Barrera	Phone: (510) 514-77-25 Fax: ( ) E-mail:
Cairo Builder, Inc. 433 Second St, Suite 10B Woodland, CA 95695	Merry Tokuyama <del>David Drowty</del> David Drowty ←	Phone: (530) 908-2170 Fax: ( ) E-mail: david@cairobuilderinc.com
California Single Ply rcua Murphy associates	J. Galvan Jr Sal Dela Rosa	Phone: (916) 408-6800 Fax: (209) 217-2099 E-mail: jmahle@surewest.net
RUA & SON MECHANICAL 4265 DULUTH AVE ROCKLIN, CA 95765	MARTY JENKINS	Phone: (916) 865-7110 Fax: ( ) E-mail: MARTY@RUAINC.COM
AFE American Form	David Nymon	Phone: (916) 424-2526 Fax: ( ) E-mail: David@americanform.com
PAC SHIELD ROOF SERVICES 5151 Pentecost Dr Modesto CA 95201	Michael Lapizco	Phone: (209) 1814-7429 Fax: ( ) E-mail: MLapizco@pacshield.com



# PIERCE JOINT UNIFIED SCHOOL DISTRICT

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 ARBUCKLE, CA 95912  
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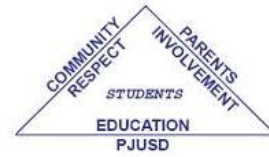
**Pre-Bid Sign-In Sheet**  
**Roof Replacement Project, Grand Island ES, PN 23-GI01**

Organization - Name/Address/Zip Code	Print and Sign Your Name	Telephone
BEM Tear off	Jose Vega	Phone: (915) 628-3866 Fax: ( ) E-mail: jose@bmtearoff.com
Berth Roofing	Antonio Zapata	Phone: (209) 833-9917 Fax: ( ) E-mail:
George Parker Const & Consult. 3204 Tinker Creek Way Chico CA 95973	George Parker 	Phone: (530) 788-3533 Fax: ( ) E-mail: gparker@pjusd.com
		Phone: ( )
		Fax: ( )
		E-mail:
		Phone: ( )
		Fax: ( )
		E-mail:
		Phone: ( )
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		Phone: ( )
		Fax: ( )
		E-mail:
		Phone: ( )
		Fax: ( )
		E-mail:

# Pierce Joint Unified School District

P.O. Box 239 • Arbutle CA 95912 • (530) 476-2892 • Fax (530) 476-2289

Carol Geyer, Superintendent



## PIERCE JOINT UNIFIED SCHOOL DISTRICT California Uniform Public Construction Cost Accounting Act (CUPCCAA) Notice Inviting All Licensed Contractors to Register

THIS NOTICE is to any individual or firm wishing to be added to the Pierce Joint Unified School District's list of qualified bidders for the 2023 calendar year pursuant to the California Uniform Public Construction Cost Accounting Act (CUPCCAA). Interested individuals/firms must submit the CUPCCAA bid list application.

Application forms are available on the District website at <http://www.pierce.k12.ca.us> or at the District Office at 540A 6<sup>th</sup> Street, Arbutle, CA 95912 during regular business hours.

This announcement is sent to various trade journals for publication as a requirement of the California Uniform Public Construction Cost Account Procedures to establish and maintain a list of qualified contractors per the applicable sections of the Public Contract Code.

The District Board of Trustees reserves the right to reject any and all requests solicited, to waive minor irregularities, and to make such decisions as deemed necessary in the best interest of the District in accordance with the law.

The District is an equal opportunity owner/employer and will not discriminate against any bidder and/or contractor because of race, creed, color, religion, sex, national origin or ADA disability.

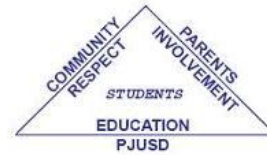
**Once registered on the District's list, you will be notified by email about any capital improvement projects.**

Board of Trustees: John R. Friel • George Green • Melissa Doherty • Xochi Perez Dudley • Abel Gomez  
*President Vice-President Clerk Member Member*

# Pierce Joint Unified School District

P.O. Box 239 • Arbutle CA 95912 • (530) 476-2892 • Fax (530) 476-2289

Carol Geyer, Superintendent



## PIERCE JOINT UNIFIED SCHOOL DISTRICT 2023 CUPCCA BID LIST APPLICATION

### APPLICATION

### California Uniform Public Construction Cost Accounting Act

Please complete the following information.

Legal Name of Contractor or Vendor	
Address	
City, State, Zip	
Phone Number	
Fax Number	
Contact Person	
E-mail Address	
Current Contractor's License Classification (e.g. C-2, C-7, etc.)	
Current Contractor's License Number	
Contractor License Expiration Date	
Director of Industrial Relations (DIR) Number	

<b>Please list the type of work you are interested in and currently licensed to perform.</b>
1.
2.
3.
4.
5.
6.
7.
8.
9.

Please complete and return this form if you wish to be included in the California Uniform Public Construction Cost Accounting Program for Pierce Joint Unified School District Schools. Forms may be returned by e-mail to [adorantes@pjusd.com](mailto:adorantes@pjusd.com), fax or US Mail. Direct questions to George Parker, Capital Projects Manager, by e-mail to [gparker@pjusd.com](mailto:gparker@pjusd.com) or by phone at (530)476-2892 ext. 13003.

Board of Trustees: John R. Friel • George Green • Melissa Doherty • Xochi Perez Dudley • Abel Gomez  
*President Vice-President Clerk Member Member*