

Tahoe-Truckee Unified School District
 11603 Donner Pass Road
 Truckee, CA 96161

CHANGE ORDER NO.:
1

CHANGE ORDER

Project: TTUSD RE-ROOFING PROJECT 2024

Date: 11-25-24
DSA File No.: n/a
DSA Appl. No.: n/a

The following parties agree to the terms of this Change Order:

Owner: TTUSD
 11603 Donner Pass Road
 Truckee, CA 96161

Contractor: State Roofing Systems, Inc.
 15444 Hesperian Blvd.
 San Leandro, CA 94578-3959

Project Inspector: The Garland Company, Inc.
 3800 E. 91st Street
 Cleveland, OH 44105

Reference	Description	Cost	Days Ext.
PCO # 1 Requested by: TTUSD Performed by: State Roofing Reason:	Remove/replace shingles on North Tahoe High Football Stadium Restroom Building The original shingles on the Restroom Building built in 1977 needed to be replaced. This was not part of the roofing or the bleacher bid scope.	\$11,839	0
PCO # 2 Requested by: TTUSD Performed by: State Roofing Reason:	Add gutter and downspout to M32 at Glenshire Elementary Administration request due to runoff creating ice hazard on playground.	\$6,140	0
PCO # 3 Requested by: TTUSD Performed by: State Roofing Reason:	Miscellaneous roofing repairs at Truckee High School Repair of bubbles and peeling sections identified outside of the bid scope of work.	\$4,230	0
PCO # 4 Requested by: TTUSD Performed by: State Roofing Reason:	Miscellaneous roof repairs at the District Office, Sierra High, and Donner Trail Elementary Repair of bubbles and peeling sections of the roof identified in the Benchmark Roof Survey. This work was not included in the bid scope of work.	\$12,854	0
PCO # 5 Requested by: TTUSD - Garland Performed by: State Roofing Reason:	Dry Rot repairs Dry-rotted plywood decking discovered during demolition of the roofing was replaced with new prior to roof replacement.	\$19,953	0
PCO # 6 Requested by: TTUSD - Garland Performed by: State Roofing Reason:	Replace existing parapet wall substrate with Densdeck The existing substrate on the parapet walls was unsuitable to provide the warranty on the new roofing and was replaced with Densdeck.	\$11,644	0



PCO-1

North Tahoe Bleachers Bathroom
Attn: Alan Roth

A. Scope of Work:

1. Properly remove and dispose of the existing roof system down to the wood deck as needed, broom clean the plywood.
2. Replace any failed wood decking with same in kind as a Change Order.
3. Install Garland RMer-Seal peel and stick underlayment over entire deck per specification
4. Install a new drip edge metal and Rake metal, prepainted.
5. Install new attic vents 2
6. Install IKO Dynasty Dimensional shingles per specification 6 nail fastening, color TBD
7. Contractor to give proper notice to Owner before beginning work, contractor to clean all debris from the job site during and at the end of the project.

Cost (including prevailing wages): \$11,839.00
Dry rot replacement \$4.75 per sq. ft.
Fascia installation by Owner

1.04 SUBMITTALS

- A. Submit under provisions of application section.
- B. Product Data: Provide data indicating material characteristics, performance criteria, and limitations. Material must be pre-approved 5 days prior to bid opening.
- C. Manufacturer's Installation Instructions: Indicate preparation required and installation procedures.
- D. Any material submitted as equal to the specified material must be accompanied by data sheets. This report shall show that the submitted equal meets the Design and Performance criteria in this specification. Substitution requests submitted after bid opening will be rejected
- E. Samples: Submit two (2) samples of the following: shingles style/color, metal color, underlayment.

1.05 QUALITY ASSURANCE

- A. Manufacturer: Company specializing in manufacturing the roofing system products specified in this section.
- B. Applicator: Factory-certified steep-slope roofing contractor.

1.06 REGULATORY REQUIREMENTS

- A. Conform to all applicable State or local codes.
- B. UL 790, Class A; UL 997, Wind Resistance.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Roofing material shall be delivered with labels intact in quantities required to assure continuity of application.
- B. Storage at the job site should be in a covered, ventilated area - maximum temperature 110° F. Store on a flat surface, to a height per pallet as recommended by the manufacturer. Do not store near steam pipes, radiators, etc., or in sunlight. All rolls must be stored on end.
- C. In accordance with good roofing practice, bundles should not be dropped on edge nor should attempt be made to separate shingles by "breaking" over ridge or other bundles. This is particularly important at temperatures of 40° F or below.
- D. Handle carefully. Shingles can be broken in cold weather or their edges damaged in hot weather.

1.08 WARRANTY

- A. Provide manufacturers standard 30-year Dimensional shingle warranty.
- B. Garland 30 watertight warranty
- C. Provide (2) year contractor warranty.

PART 2 - PRODUCTS

2.01 MANUFACTURERS - ASPHALT SHINGLES

- A. IKO Dynasty Dimensional Shingles or pre-approved equal

2.02 ASPHALT SHINGLES

- A. Asphalt Shingles: UL Class A Rating and Wind Resistance Label, Dimensional glass fiber mat base, mineral surface, color selected by Owner

2.03 UNDERLAYMENTS

- A. Underlayment—Roof Deck Protection: RMer-Seal underlayment as manufactured by Garland.

2.04 ACCESSORIES

- A. Nails: Standard round wire shingle type, Zinc coated steel or aluminum, 10-12 gauge, barbed or deformed shank, with heads 3/8" (9.5 mm) to 7/16" (11 mm) in diameter. Nails must be long enough to penetrate into solid wood deck at least 3/4" (19 mm) or just through plywood and oriented strand board decks.
- B. Plastic Cement: ASTM D4586 Type I or Type II.
- C. New pipe jacks to be used around all plumbing vents.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. The old roof system must be torn completely off down to the roof deck.
- B. Verify that the rafters are dry, sound, clean and smooth, free of depressions, waves, or projections.
- C. Replace all damaged wood fascia By Owner
- D. Replace the decking with new same like and kind on a Change Order

3.02 PREPARATION

- A. Deck replacement as needed as a Change Order per sheet(4' x 4' minimum)
- B. Broom clean deck surfaces under eave protection and underpayment.

3.03 INSTALLATION - EAVE METAL

- A. Place eave edge metal flashings tight with fascia boards. Weather lap joints 2 inches or 51 mm and seal with roof cement. Secure flange with nails.
- B. Apply RMer-Seal SA Underlayment for all eaves

3.05 INSTALLATION - PROTECTIVE UNDERLAYMENT TO ROOF DECK

- A. (For slopes 2"-4") Place one ply of RMer-Seal SA underlayment as manufactured by Viking Products Group over the entire deck, with edges lapped a minimum of 4" inches over itself and eave protection, and have ends lapped a minimum of 4 inches or 102 mm over itself. Stagger end laps of each consecutive layer a minimum of 3 feet. Nail in place per manufacturer's requirements.
- B. At all vent pipes, install a 2 square foot piece of RMer-Seal SA Underlayment.

3.06 INSTALLATION OF RAKE METAL

- A. Place rake edge metal flashings over eave protective underpayment and tight with rake boards. Weather lap joints 2 inches or 50 mm and seal with roof cement. Secure flange with nails. All sheet metal will be prepainted coated.

3.08 INSTALLATION - ASPHALT SHINGLES

- A. Install Dimensional shingles in accordance with manufacturer's instructions.

- B. Install 6 nails per shingle, as recommended by local building codes.
- C. Install new prepainted metal with 2" face.

Submitted by:

State Roofing Systems, Inc.
Date: 06/05/2024

END OF SECTION



PCO-2

TTUSD
Glenshire Elementary -Change Order
Gutter on One Bldg.

Atten. Alan Roth

Scope of Work
Install 24' of 5" Fascia Style gutter same as on the other buildings.
Install new metal edge to counter flash the new gutter.
Install downspout on one end to drain into asphalt sump hole.
The price includes Prevailing Wages.

Costs: \$6,140.00

Submitted by: Rich Penarelli
State Roofing Systems

Approved by:
TTUSD

STATE ROOFING SYSTEMS, INC.

15444 Hesperian Blvd.
 San Leandro, CA 94578-3959
 CA LIC #417692 NV #0065327
 510-317-1477
 510-317-1470 FAX

CHANGE ORDER

PCO-3

Allen Roth
 TTUSD/Truckee High School
 11603 Donner Pass Rd., Truckee, Ca 96161

Phone: 530-582-2545	Date: 11/07/2024
Job Name/Location:	
TTUSD/Truckee High School	
11725 Donner Pass Rd, Truckee, Ca-Partial Areas MI-M8	
Job Number:	241030-01*
Purchase Order Number:	
Existing Contract Number:	
Date of Existing Contract:	

We hereby agree to make the change(s) specified below:		
Change Order Request: Roof Blister Repairs		
During the course of preparation, it was pointed out by Garland that specific areas of unadhered Cap sheet needed to be peeled off, primed and the new SBS cap sheet set into mastic. All corner edges were rounded by trimming. All edges were heat welded with Mapp gas and troweled tight.		
Material used: Rags, SBS Granulates membrane, Asphalt primer, asphalt nastic, Mapp gas, duct tape.	Material	\$839.00
	Labor:	\$3,391.00
See photos before and in progress.		
NOTE: This Change Order becomes part of and in conformance with the existing contract.		
WE AGREE hereby to make the change(s) specified above at this price		\$4,230.00
	PREVIOUS CONTRACT AMOUNT:	
Rich Penarelli		
AUTHORIZED SIGNATURE (CONTRACTOR)	REVISED CONTRACT AMOUNT:	\$4,230.00

ACCEPTED - The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.	Date of acceptance: _____
	Signature (Owner) _____











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CHANGE ORDER

PCO-4

Allen Roth
 TTUSD/Truckee High School
 11603 Donner Pass Rd., Truckee, Ca 96161

Phone: 530-582-2545	Date: 11/07/2024
Job Name/Location:	
TTUSD/Truckee High School	
District Office-Sierra High School- Donner Trail Elementary	
Job Number:	241030*-02
Purchase Order Number:	
Existing Contract Number:	
Date of Existing Contract:	

We hereby agree to make the change(s) specified below:

Per request Repairs were made at 3 sites listed above.

At each site the entire roof surface of each site was inspected to identify locations of need repairs.

Once on the roofs the following conditions needing repairs were cracks on old patches, open both Field and wall base flashings

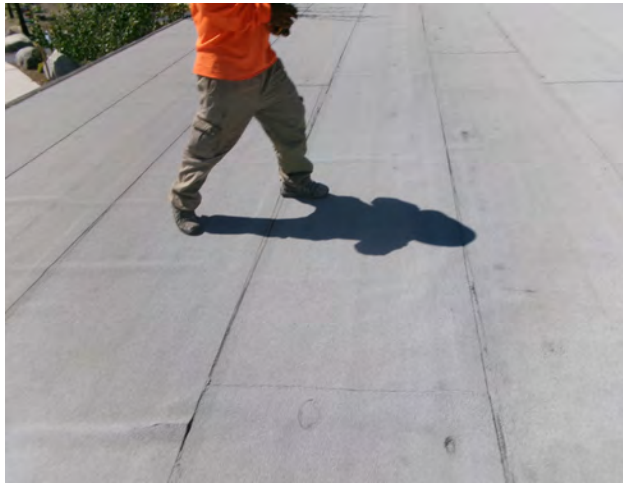
Peeling of the past coating and blisters were repaired.

All repairs consisted of recoating with polyester reinforcement.

Repair photos of each site are attached.

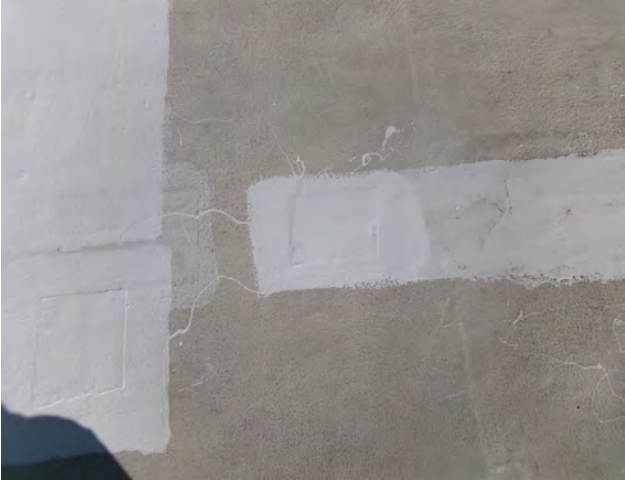
Materials: \$4,926.00		
Labor : \$7,928.00		
NOTE: This Change Order becomes part of and in conformance with the existing contract.		
WE AGREE hereby to make the change(s) specified above at this price		\$12,854.00
PREVIOUS CONTRACT AMOUNT:		
AUTHORIZED SIGNATURE (CONTRACTOR)	REVISED CONTRACT AMOUNT:	\$12,854.00

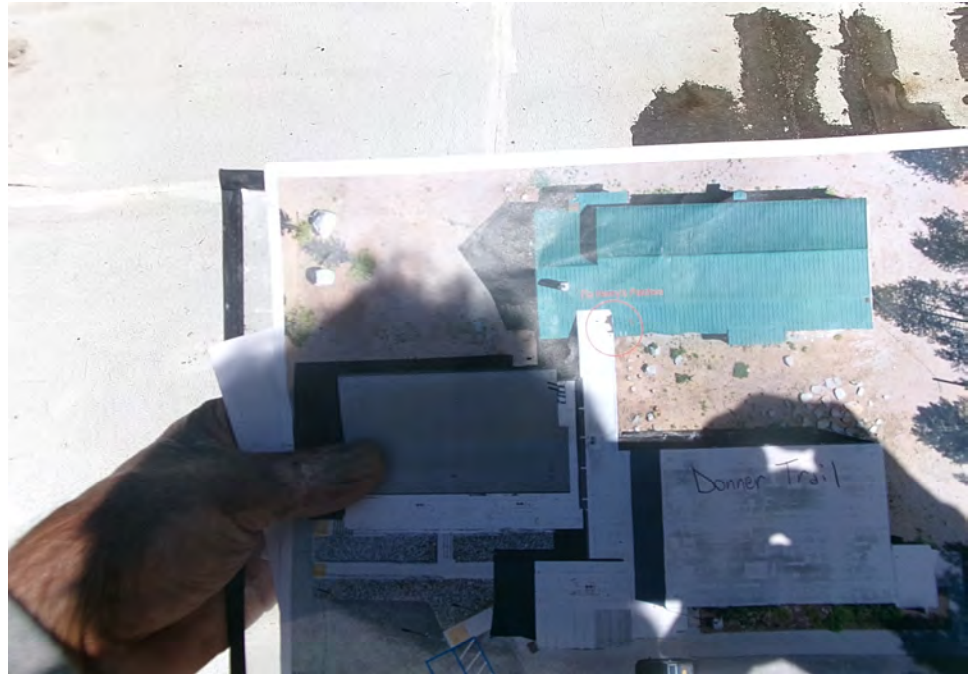
ACCEPTED - The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.	Date of acceptance: _____
	Signature (Owner)

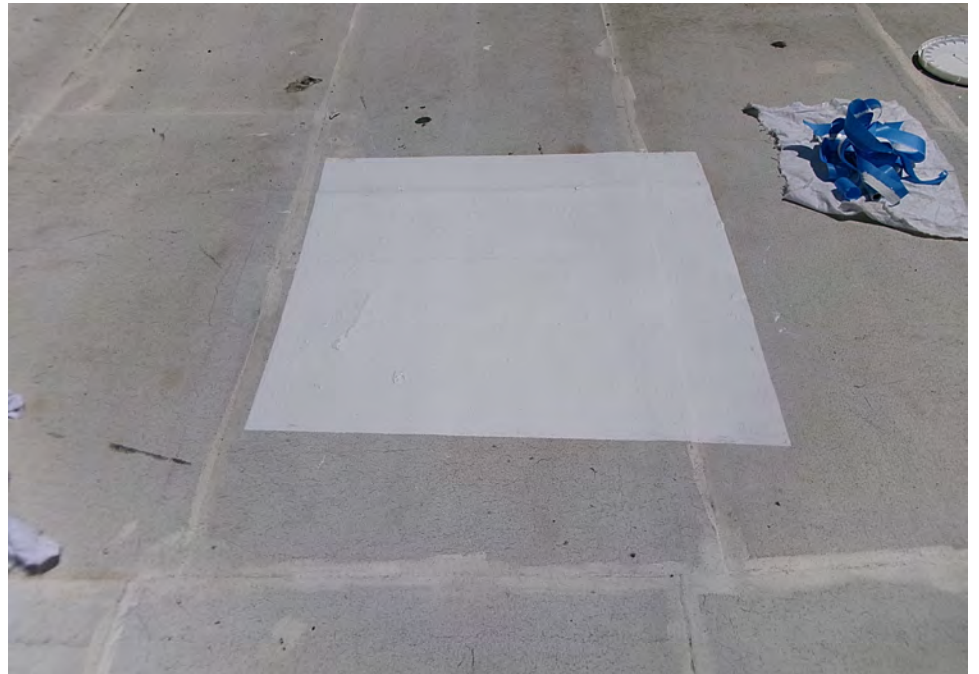






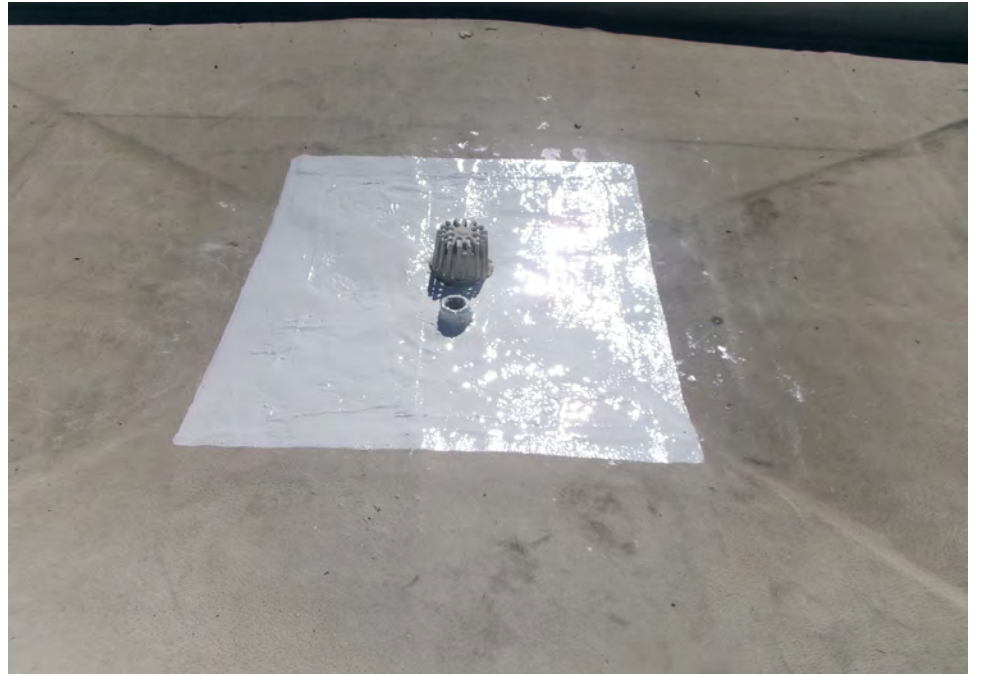
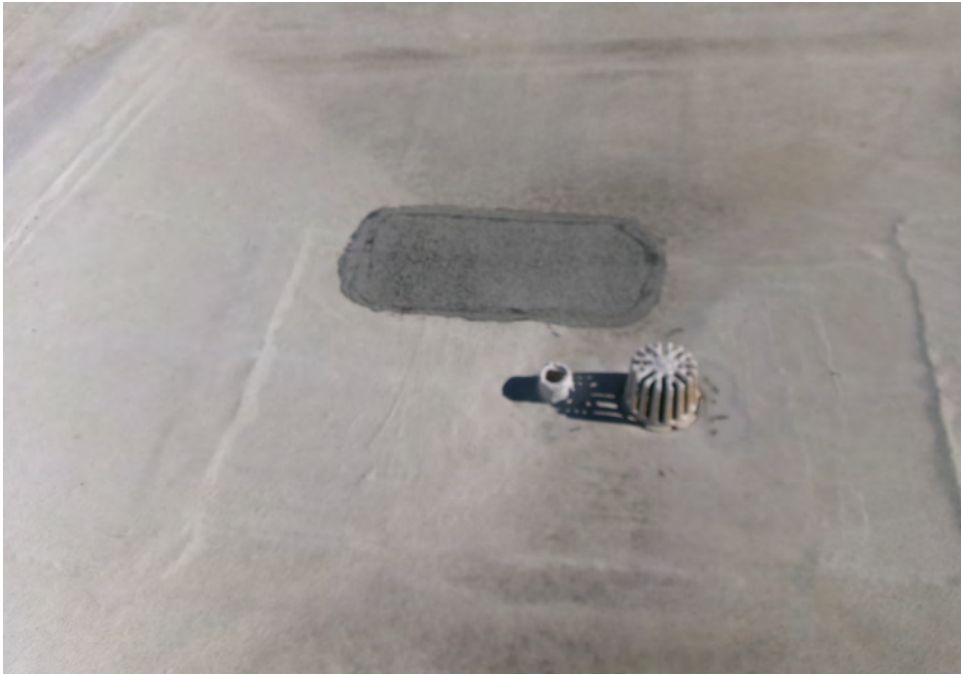




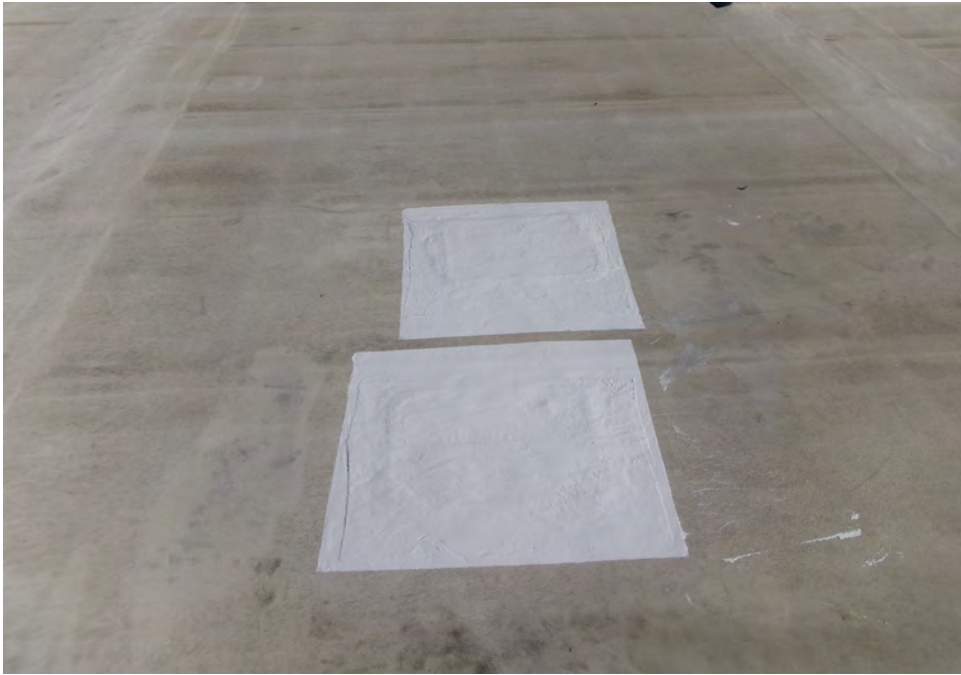












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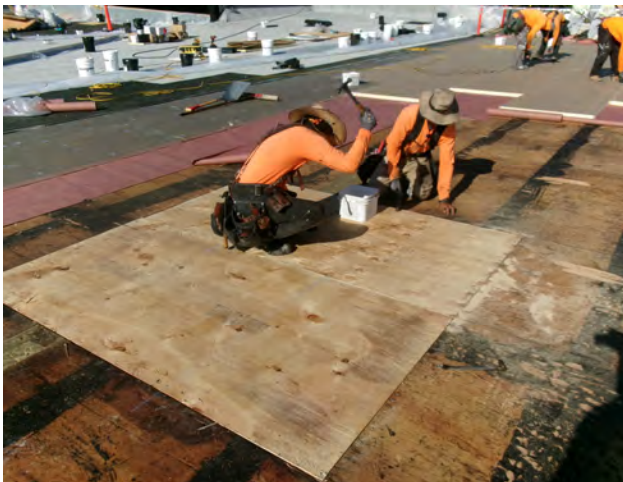
PCO-5

Allen Roth
 TTUSD/North Tahoe High School
 11603 Donner Pass Road, Truckee, Ca 96161

Phone: 530-582-2545	Date: 10/02/2024
Job Name/Location:	
TTUSD/North Tahoe High School	
2945 Polaris Ave., Tahoe City, Ca-Partial(Gym/Library)	
Job Number:	240150*-01
Purchase Order Number:	
Existing Contract Number:	
Date of Existing Contract:	

We hereby agree to make the change(s) specified below:		
Remove and replace dry rot substrate and supports as needed.		
Materials: 1-1/8" Plywood, 1/2" Plywood, 2x8 bracing, nails	Materials	\$8,402.00
Debris box		
Grade all to lift materials to the roof		
Labor		\$11,551.00
See photos illustrating the replacement in random areas.		
NOTE: This Change Order becomes part of and in conformance with the existing contract.		
WE AGREE hereby to make the change(s) specified above at this price →		\$19,953.00
PREVIOUS CONTRACT AMOUNT:		
AUTHORIZED SIGNATURE (CONTRACTOR)	REVISED CONTRACT AMOUNT	\$19,953.00

ACCEPTED - The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipu	Date of acceptance: _____
	Signature (Owner)















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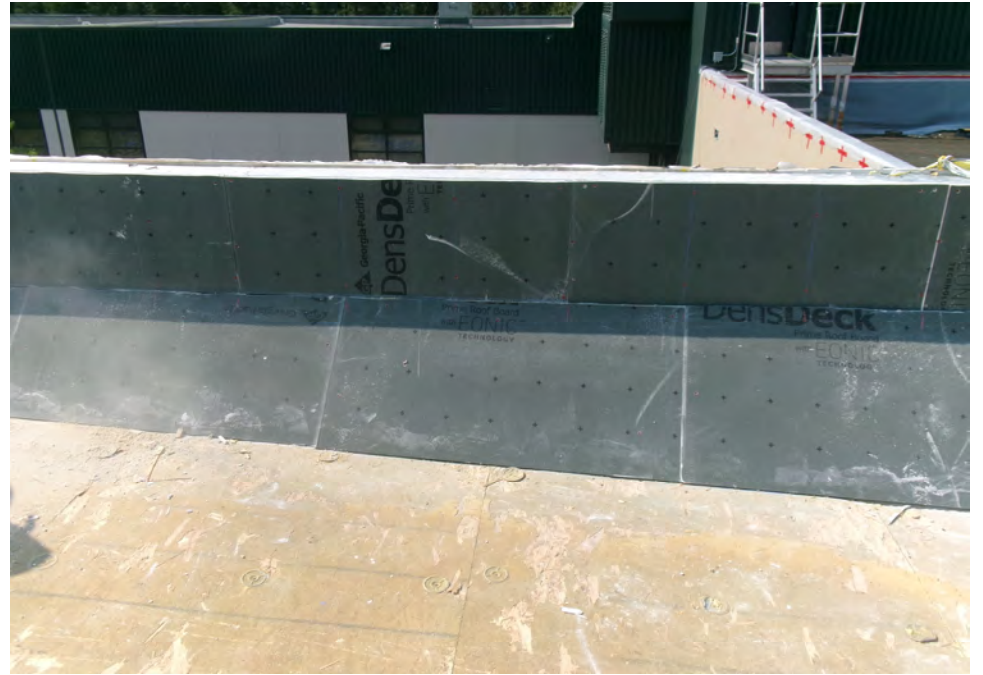
PCO-6

Allen Roth
 TTUSD/North Tahoe High School
 11603 Donner Pass Road, Truckee, Ca 96161

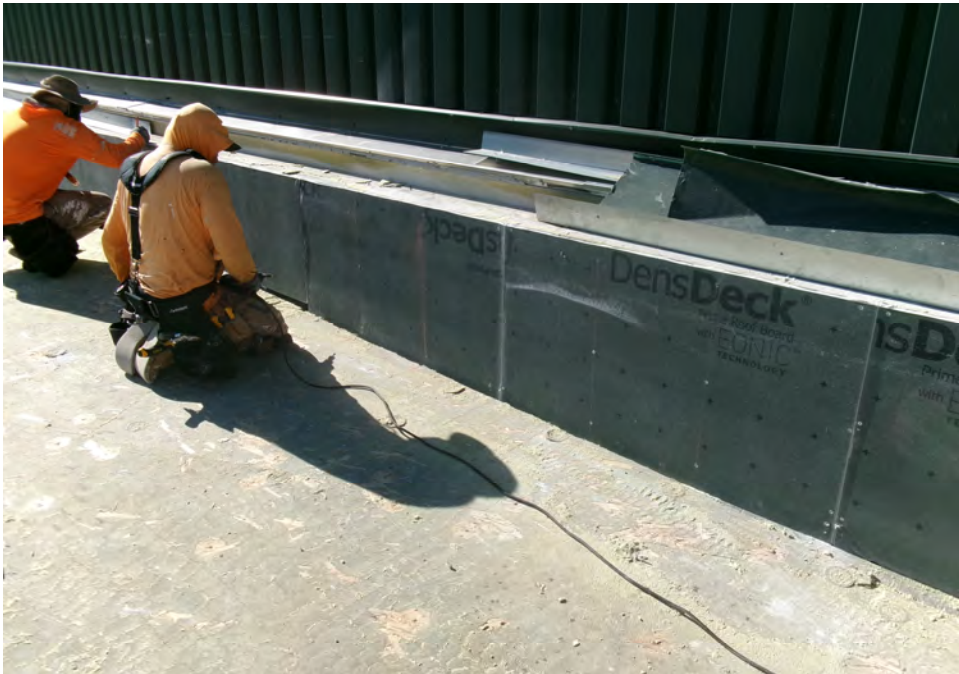
Phone:	530-582-2545	Date:	10/02/2024
Job Name/Location:			
TTUSD/North Tahoe High School			
2945 Polaris Ave., Tahoe City, Ca-Partial(Gym/Library)			
Job Number:		240150*-02	
Purchase Order Number:			
Existing Contract Number:			
Date of Existing Contract:			

We hereby agree to make the change(s) specified below: 1,290 sq. ft. wall area	
See photos illustrating the installation to all wall areas as needed.	
Materials: 1/2" Primed Densdeck, fasteners and screw tips, Grade all to lift materials and debris box	
Materials	\$2,937.00
Labor	\$8,707.00
See photos illustrating the installation to all wall areas as needed.	
NOTE: This Change Order becomes part of and in conformance with the existing contract.	
WE AGREE hereby to make the change(s) specified above at this price →	\$11,644.00
	PREVIOUS CONTRACT AMOUNT:
AUTHORIZED SIGNATURE (CONTRACTOR)	REVISED CONTRACT AMOUNT \$11,644.00

ACCEPTED - The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.	Date of acceptance: _____
	Signature (Owner) _____











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CHANGE ORDER

PCO-7

Allen Roth
 TTUSD/North Tahoe High School
 11603 Donner Pass Road, Truckee, Ca 96161

Phone: 530-582-2545	Date: 01/10/1900
Job Name/Location:	
TTUSD/North Tahoe High School	
2945 Polaris Ave., Tahoe City, Leak Repairs	
Job Number:	WO56752
Purchase Order Number:	
Existing Contract Number:	
Date of Existing Contract:	

We hereby agree to make the change(s) specified below:		
Leaks at NTHS		
Leaks reported at the South side of the Library Bldg.-see aerial for work location. Once on the area cracks on old repairs, open seams on the base flashings and at the edges.		
Repairs were made by cutting the blisters and open seams by coating with Silicone and reinforcement polyester.		
Materials: Silicone, polyester, rags, rollers and brushes.	Materials:	\$118.00
	Labor:	\$1,233.00
NOTE: This Change Order becomes part of and in conformance with the existing contract.		
WE AGREE hereby to make the change(s) specified above at this price →		\$1,351.00
	PREVIOUS CONTRACT AMOUNT:	
AUTHORIZED SIGNATURE (CONTRACTOR)	REVISED CONTRACT AMOUNT	\$1,351.00

ACCEPTED - The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipu	date of acceptance: _____
	Signature (Owner) _____



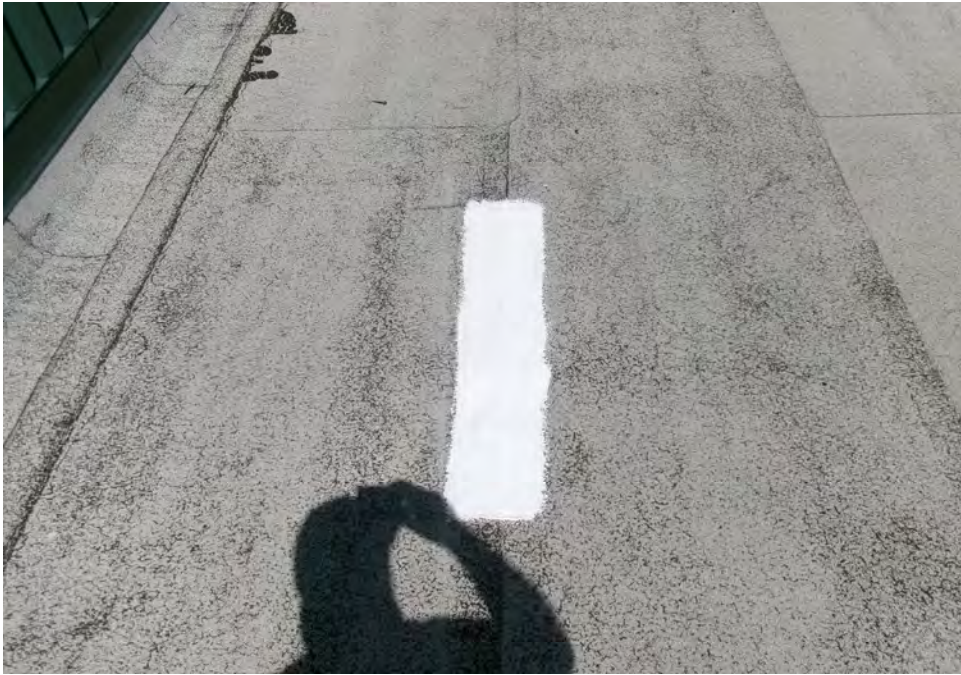


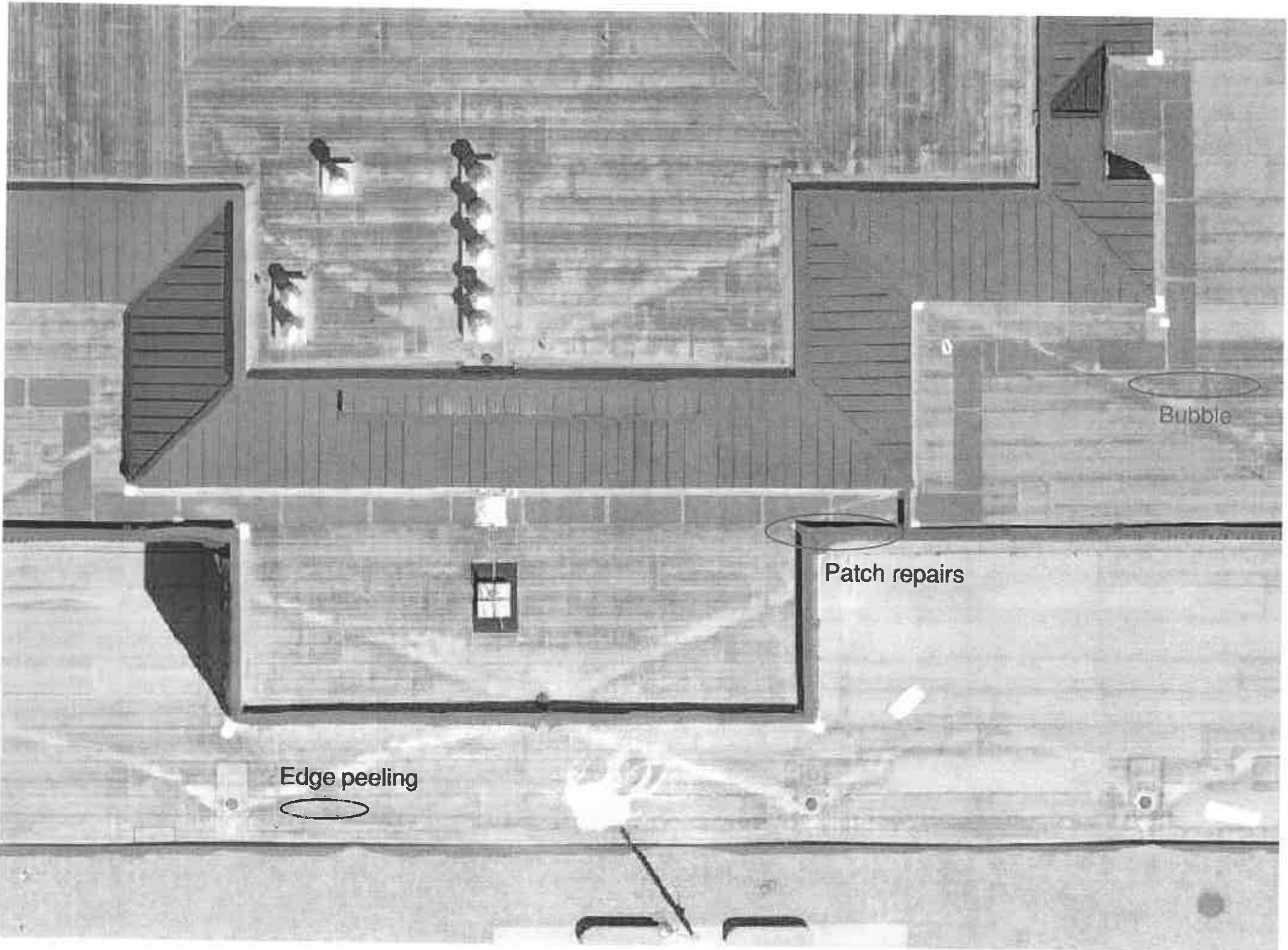












Edge peeling

Patch repairs

Bubble