

CHABOT- LAS POSITAS COMMUNITY COLLEGE DISTRICT

Purchasing Department

Addendum No. 1 INVITATION FOR BID NO.: 09-18 Roof Replacement for Buildings 100, 200, 400, 500 and Walkway Canopies - Las Positas College

All Prospective Bidders:

This addendum is issued to clarify, add, delete, correct and/or change the contract documents to the extent indicated and is hereby made a part of the above noted contract documents on which the contract will be based. Any modifications/changes made by this addendum affect only the portions or paragraphs specifically identified herein; all remaining portions of the proposal to remain in force. It is the responsibility of all bidders to conform to this addendum. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject Bidder to Disqualification.

The original Bid Documents are modified by the revision as follows:

1. **Scope of Work:** Exclude Bldg. 300, Include Bldg. 200
2. **Bid Form** - See REVISED Bid Form attached.
3. **Warranty Forms** - See attached Manufacturer and Contractor Warranty Forms
4. **SPF Slit Sample Form Attachment 'A'** - See attached "Attachment A" SPF Slit Sample
5. **Roof Plan** - See new Roof Plan, RI for all roof and canopy areas included in Bid Form scope of work.
6. **Section 01600, 1.6.C.3 CHANGE** - . . . for the proposed spray polyurethane foam system
7. **Section 01740, 1.01.A CHANGE** - . . . roof Coating Manufacturer shall provide a ten (10) year Full System Warranty Labor and Material Warranty . . .
8. **Section 07540, 1.02.C CHANGE** - . . . minimum 25 DFT before granules.
9. **Section 07540, 1.02.E CHANGE** - Provide a written 10 year Warranty from the Coating Manufacturer to the CLPCCD to cover the completed SPF roof system against defects in materials and/or installation labor, including blisters that occur in the SPF or coating during the first five (5) years, that result in leaks in the roof system. The Coating Manufacturer's exclusive remedy to repair defects shall be to provide complete labor and materials to repair the defects.
10. **Section 07540, 3.06.A.6 CHANGE** - . . . remains uncoated for more than **48 hours**, the uncoated foam must be inspected by the coating manufacturer prior to coating. Should UV damage occur, the foam surface shall be treated as prescribed by the Coating Manufacturer.
11. **Section 07540, 3.06.B.4 NEW** - Finished dry film of coating shall be composed of a solid thickness of

coating, without bubbles, pinholes or voids. Should bubbles, pinholes or voids be found in slit samples, the area shall be recoated to achieve finished mil thickness as specified without bubbles, pinholes or voids.

12. **Section 07540, 3.06.C.1.a CHANGE** - Total system minimum coating thickness, 25 dry mils before granules.
13. **Section 07540, 3.06.D. NEW** - Granule application: Over the specified minimum coating thickness, apply additional roof coating in sufficient quantity to adhere specified roofing granules. Granules shall be applied at a sufficient rate to prevent a space between granules that will not exceed the size of one average granule. Adhesion of granules shall be adequate to resist abrasion by a 30" push broom.

Review of Points Discussed at Pre-Bid Meeting

14. **At Expansion Joints:** Cover all expansion joints with 60 mil white PVC single ply membrane. Fasten membrane at 6" O.C. on the adjacent roof or at the base of the joint curb. Insure that new PVC membrane fits snugly over existing membrane. Apply SPF onto the PVC membrane to fully cover the fasteners. Apply 1" min. of SPF and roof coating onto the PVC membrane. Only coat the top of the PVC with roof coating.
15. **Slip Sheets** - Under mechanical equipment where it is not possible to properly directly spray SPF, use 1/4" Dens Deck Prime as a base for slip sheets. Apply 2" of SPF over Dens Deck and fasten at perimeters with 4" roof insulation screws and 3" plates to roof deck at 8" O.C.
16. **Duct Work** - Apply 1" of SPF and 25 dry mils of white roof coating to all accessible tops and sides of duct work. Mask off filter access points, valves and gages.
17. **Canopy Roofs** - Apply minimum of 1" of SPF and 25 dry mils of roof coating on all canopies and adjacent metal clad wall areas shown on attached roof plan. On metal wall panels, finished top surface of roof coating shall be tinted red (color selected by CLPCCD). Total mil thickness on walls 25 dry mils.
18. **Equipment Screen Bases** - Apply SPF over curbed screen bases and onto supports. Mask off supports at a uniform height approximately 6" above the curb. Apply coating to a point approximately 3" past top edge of SPF.
19. **Exhaust Fans** - Raise all fans to a point 10" above the existing roof surface.
20. **Walk Pads** - Remove all blistered or partially adhered walk pads. Prevent damage to the BUR. Nail off all loose sections of BUR with square head roofing nails.
21. **Wood Blocks** - All wood blocking supporting conduit shall be reused, except damaged blocks that are split and/or can no longer hold fasteners. Those damaged blocks shall be replaced with treated lumber to match existing dimensions.
22. **Drain Strainers** - Replace all missing or plastic drain strainer with new cast iron strainers. New strainers must lock into existing clamp rings, or replace with new clamp rings to fit strainers.
23. **Water Test of Drains** - All roof drains shall be water tested with a hose for 1 minute in each drain prior to start of work. Notify Chuck Bender, Las Positas College Maintenance Mgr. when plugged drains are located.
24. **Condition of Existing BUR** - Coating Manufacturer shall inspect the BUR prior to start of work. If the Coating Manufacturer has concerns with water damaged BUR membrane, these conditions will be brought to the attention of CLPCCD's Consultant for his review. The areas will be investigated and removed prior

to SPF application. If the Consultant confirms this work is valid, the Contractor may request a Change Order to remove the damaged BUR.

- a. All BUR removed shall be replaced with ¼ " Dens Deck Prime.
- b. Provide a unit price per square foot for the removal and replacement on the REVISED Bid Form.
- c. Existing BUR is ACRM and must be removed of and disposed in accordance with EPA and CAL OSHA regulations.

25. **New Metal Edge Painting** - Prime and paint all metal edge foam stop in red color. Paint type and color shall be approved by CLPCCD prior to start of work.
26. **Coping between sections of 400 and 500** - Terminate SPF 3" below bottom edge of coping. Install new 3" counter flashing to bottom of coping if SPF cannot be kept 3" below coping. Bottom edge of counter flashing shall have ½" hem. Prime and paint counter flashing.
27. **New Ladders** - Provide and install five (5) new roof access ladders at locations to be determined by LPC Maintenance Staff. Ladders shall be model 500 Standard Duty Channel Rail Fixed Access Ladder (aluminum) by O'Keeffe's Inc. (or approved equal). Ladder shall extend past the upper roof line by 3 ft. No standing platform is required. Mount to walls in accordance with manufacturer's written requirements. Price for labor and installation of all ladders shall be included with canopy roof Bid.

Bid Question & Response

28. Q: Is there any asbestos, lead to be removed/abated?
A: **There is no anticipated ACRM removal in the specifications. It will only occur as an unforeseen condition.**
29. **New Details** - Attachments:
ATTACHMENT 'A' to BID PROPOSAL – REVISED
MANUFACTURER'S PROJECT ACKNOWLEDGMENT NOTICE
ROOFING MANUFACTURER WARRANTY ADDENDUM
MANUFACTURER'S EMERGENCY REPAIR AGREEMENT
ROOFING APPLICATOR GUARANTEE FOR ROOFING
CONTRACTOR'S FINAL STATEMENT OF COMPLIANCE
See new Roof Plan - RI;
Canopy Wall Flashing Detail - D11;
Canopy Edge Detail - D1
SPF Slit Sample Form - Attachment A

If you have any questions regarding this Addendum No.1, please contact the Office of the Purchasing in **writing, via facsimile or email**. All other terms and conditions of BID No. 09-18 to remain the same.

Regards,



Priscilla Burruss
Buyer, Capitol Projects
pburruss@clpccd.org

ATTACHMENT 'A' TO BID PROPOSAL - REVISED

The award of a contract will be determined by the Base Bid of the aggregate total of all Bid Items under Section 1.1 "Bid Proposal". The Chabot-Las Positas Community College District reserves the right to award all, none or any portion of the Bid Items listed below.

SPF Roofing:

Indicate the name of the roof coating manufacturer you will be using: _____

LINE ITEM BREAKDOWN

Bid Item No. 1: Building #100

State the total amount of bid for all the Work shown and/or specified to provide polyurethane foam roofing and all flashing and accessories on Building #100.

_____ Dollars (\$_____)

A. The approximate total square feet (FIELD AREA) to be RE-ROOFED for Bid Item No. 1: _____sq ft.

**Bidder is responsible for the measurement and accuracy of the field area square footage.*

Bid Item No. 2: Building #200

State the total amount of bid for all the Work shown and/or specified to provide polyurethane foam roofing and all flashing and accessories on Building #200.

_____ Dollars (\$_____)

A. The approximate total square feet (FIELD AREA) to be RE-ROOFED for Bid Item No. 2: _____sq ft.

**Bidder is responsible for the measurement and accuracy of the field area square footage.*

Bid Item No. 3: Building #400

State the total amount of bid for all the Work shown and/or specified to provide polyurethane foam roofing and all flashing and accessories on Building #400.

_____ Dollars (\$_____)

A. The approximate total square feet (FIELD AREA) to be RE-ROOFED for Bid Item No. 3: _____sq ft.

**Bidder is responsible for the measurement and accuracy of the field area square footage.*

Bid Item No. 4: Building #500

State the total amount of bid for all the Work shown and/or specified to provide polyurethane foam roofing and all flashing and accessories on Building #500.

_____ Dollars (\$_____)

A The approximate total square feet (FIELD AREA) to be RE-ROOFED for Bid Item No. 4: _____ sq.ft.

**Bidder is responsible for the measurement and accuracy of the field area square footage.*

Bid Item No. 5: Walkway Canopies (Shown on Roof Plan, R1)

State the total amount of bid for all the Work shown and/or specified to provide polyurethane foam roofing and all flashing and accessories on Walkway Canopies.

_____ Dollars (\$_____)

A The approximate total square feet (FIELD AREA) to be RE-ROOFED for Bid Item No. 5: _____ sq.ft.

**Bidder is responsible for the measurement and accuracy of the field area square footage.*

Add Alternate #1: Wet BUR Removal

State the total amount of bid for all the Work shown and/or specified to remove 4'x4' of existing BUR down to the plywood roof deck, fill the area with 1/4" Dens Deck Prime, fasten with roofing nails.

_____ Dollars (\$_____)

MANUFACTURER'S PROJECT ACKNOWLEDGMENT NOTICE

Whereas _____ herein called the "Manufacturer" hereby gives notice to:

Chabot Las Positas Community College District, 5020 Franklin Dr., Pleasanton, CA

For the Project: **Roof Replacement for Bldgs 100, 200, 400, 500 and Walkway Canopies**

The Manufacturer hereby gives notice that the Manufacturer has visited the Project, reviewed the existing conditions, reviewed the Project's contract documents, and that the construction documents incorporating the Manufacturer's _____ roofing system(s) or product(s) can be installed in accordance with the contract documents and gives notice of their intent to issue a roof warranty, per the attached pages, to the Owner for the Project.

The Manufacturer hereby gives notice, per the attached pages, of a detailed list of the Manufacturer's roofing system(s) components and products that are included in the roof warranty, and a list of secondary products that are acceptable to the Manufacturer for incorporation into the roof warranty.

The Manufacturer hereby gives notice to provide the manufacturer's field inspection and services per the Contract Documents.

The Manufacturer hereby gives notice of _____ as a qualified installer of the Manufacturer's roofing system listed (shown) above and eligible to provide the roof guarantee, per the attached pages.

By signing below, the Authorized Representative of said Manufacturer certifies and represents that he is a full-time employee of the Manufacturer with the authority to make the above representations to the Owner.

By: _____
Signature of Authorized Representative / Date

Printed Name of Authorized Representative

Sworn to and subscribed before me this ____ day of _____, 2____.

(Signature of Notary Public)

(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known ___ OR Produced Identification ___ Type of Identification Produced _____

ROOFING MANUFACTURER WARRANTY ADDENDUM

Whereas (Roofing Manufacturer) _____

(Address) _____

hereby guarantees to the Owner that, subject to the terms and conditions set forth, in the attached Warranty No. _____, will make repairs and/or replacements to the below listed as necessary to correct leaks and defects while this Warranty is in effect. (Line out A or B below if not applicable)

- A. The asphalt shingles and related materials installed by the Contractor
- B. The spray polyurethane foam (SPF), coating, and related materials
- C. Flashing(s) and sheet metal counter flashing(s), fasteners, and related materials
- D. Prefabricated expansion joints and related materials, as applicable
- E. Roof and flashing fastener(s), as applicable
- F. Acknowledge the Owner's right to make emergency repairs without violating the warranty, if the Manufacturer does not respond within 48 hours of written notification by the Owner of a defect or leak.
- G. Acknowledge that written reports by the Owner and resulting maintenance are sufficient to fulfill the periodic inspection requirements of the warranty, if required.

By: _____

Date: _____

MANUFACTURER'S EMERGENCY REPAIR AGREEMENT

Whereas _____, herein called the "Manufacturer" hereby gives notice to Chabot Las Positas Community College District, herein called the "Owner",

For the Project: **Roof Replacement for Bldgs 100, 200, 400, 500 and Walkway Canopies**

The Manufacturer hereby agrees, subject only to the terms, conditions, and limitations herein set forth, that during the project's roof's warranty period, that the Owner may, at his own cost, and expense, make or cause to be made such emergency repairs as necessary to maintain said project in a watertight condition during the warranty period.

This acknowledgment is made subject to the following terms and conditions:

- A. Repairs are defined to include small cuts and tears caused by others, and repairs not covered under this warranty.
- B. Repairs are defined as not to include the flashing of new roof top equipment penetrations, curbs.
- C. The Owner shall notify the manufacturer of the repair by written explanation, drawings, and photographs as necessary, within 48 hours of the repair.
- D. The Manufacturer shall have the right to inspect the repair for acceptance or rejection. If the repair is rejected, the Manufacturer may require repair by others, and charge for the re-inspection of the completed repair.
- E. The Owner shall purchase, and maintain roofing materials, and equipment for making repairs acceptable to the Manufacturer.
- F. This acknowledgment shall not replace or supersede any common law warranties or guarantees, either implied at law, or any combination thereof, but shall operate in addition to all common law, and contractual guarantees and warranties available. This acknowledgment shall not operate to restrict or cut off the Owner for any and all other remedies, and resources lawfully available to him in cases of roofing failures; specifically, this acknowledgment shall not operate to relieve the Manufacturer of responsibility for performance of the warranty.

By signing below, the Authorized Representative for the Manufacturer certifies, and represents that he is an officer of the entity with the authority to contract and make the above representations to the Owner.

IN WITNESS HEREOF, this instrument has been duly executed on this ____ day of

_____, 2_____.

MANUFACTURER
(SEAL)

(Authorized Representative)

Sworn to and subscribed before me this ____ day of _____, 2_____.

(Signature of Notary Public)

(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known ____ OR Produced Identification ____

Type of Identification Produced _____

By signing below, the Authorized Representative for the Manufacturer certifies, and represents that he has the authority to make the above representations to the Manufacturer.

OWNER

Witness

(Authorized Representative)

ROOFING APPLICATOR GUARANTEE FOR ROOFING

WHEREAS

(Roofing Contractor)

(Address)

herein called the "Roofing Contractor" hereby gives notice to:

**Chabot Las Positas Community College District
5020 Franklin Dr.
Pleasanton, CA 94588**

of having performed the roofing, flashing and sheet metal and related work on the following Project:

Roof Replacement for Bldgs 100, 200, 400, 500 and Walkway Canopies

WHEREAS, the Roofing Contractor has contracted directly with the Owner, for the benefit of the Owner to guarantee said work against leaks and faulty or defective materials and workmanship for the designated guarantee period.

Date of Final Acceptance: _____

Designated Guaranty Period: Three (3) Years

Date of Guaranty Expiration: _____

NOW THEREFORE, the Roofing Contractor hereby guarantees, subject only to the terms, conditions, and limitations herein set forth, that during guarantee period he will at his own cost and expense, make or cause to be made such repairs to or replacements of such work or materials as are necessary to correct faulty and defective work, as are necessary to maintain said Work in a water tight condition during the guarantee period.

This guarantee is made subject to the following terms and conditions:

1. Specifically excluded from this guarantee are damages to the work and other parts of the building and to the building contents caused by:
 - a. Lightning
 - b. Fires
 - c. Earthquakes
 - d. Acts of vandalism or civil disobedience
 - e. Failure of the roofing system substrate, including deflection in excessive of normal deterioration, and decomposition.
2. When work has been damaged by any of the foregoing causes, the guarantee shall be null and void until such damage has been repaired by the Roofing Contractor and until cost expense thereof has been paid by the Owner or by another responsible party so designated.
3. The Roofing Contractor is responsible for any and all damage, deterioration, or failure for any reason of the work covered by this guarantee, except those items specifically excluded above.
4. The Owner shall promptly notify The Roofing Contractor of observed, known or suspected leaks, defects, or deterioration. The Roofing Contractor shall guarantee to respond to all notifications within forty-eight (48) hours and to make all such repairs as deemed necessary to

correct said leaks or defects to the satisfaction of the Owner, such satisfaction will not be unreasonably withheld. Repairs shall be made by workmen in the current employment of the Roofing Contractor and subcontracting of the repair work is not permitted except repairs made pursuant to the Surety Bond attached hereto upon execution or upon express approval of the Owner.

- a. Acknowledge the Owner's right to make emergency repairs without violating the Guarantee, if the Roofing Contractor does not respond within 48 hours of written notification by the Owner of a defect or leak.
- 5. This guarantee shall not replace or supersede any common law warranties or guarantees, either implied at law, or part of any construction or purchase contract between the Roofing Contractor and Owner, or any combination thereof, but shall operate in addition to all common law and contractual guarantees and warranties available. This agreement shall not operate to restrict or cut off the Owner from any and all other remedies and recourses lawfully available to him in cases of roofing failures. Specifically, this guarantee shall not operate to relieve Roofing Contractor of responsibility for performance of the original work in accordance with the requirement of contract directly with the Owner.
- 6. The Roofing Contractor shall provide a surety bond in the full amount of the Contract through an insurance entity acceptable to the Owner for the duration of the guarantee period. A certified copy of the surety bond shall be attached hereto.

By signing the below, the Authorized Representative of said entity certifies and represents that he is an officer of the entity with the authority to contract and make the above representations to the Owner.

IN WITNESS HEREOF, this instrument has been duly executed on this ___ day of _____, 2_____.

ROOFING CONTRACTOR
(SEAL)

(Authorized Representative)

Sworn to and subscribed before me this ___ day of _____, 2_____.

(Signature of Notary Public)

(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known ___ OR Produced Identification ___

Type of Identification Produced _____

SURETY
(SEAL)

(Authorized Representative)

Sworn to and subscribed before me this ____ day of _____, 2____.

(Signature of Notary Public)

(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known ___ OR Produced Identification ___

Type of Identification Produced _____

CONTRACTOR'S FINAL STATEMENT OF COMPLIANCE

Whereas (Roofing Contractor) _____

(Address) _____

herein called the "Roofing Contractor" hereby gives notice to the Owner:

**Chabot Las Positas Community College District
5020 Franklin Dr.
Pleasanton, CA 94588**

For the Project: **Roof Replacement for Bldgs 100, 200, 400, 500 and Walkway Canopies**

The Roofing Contractor certifies to the Owner that the roofing, flashing, sheet metal, and related work are complete, and to the Roofing Contractor's knowledge, information, and belief, the quality of the Work is in accordance with the Contract Documents. The Roofing Contractor certifies to the Owner that no asbestos containing materials were supplied and/or incorporated in the construction of the Project.

By signing below, the Roofing Superintendent for the Roofing Contractor certifies the above statement.

Signature of Roofing Superintendent

Printed/ Typed Name

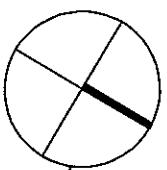
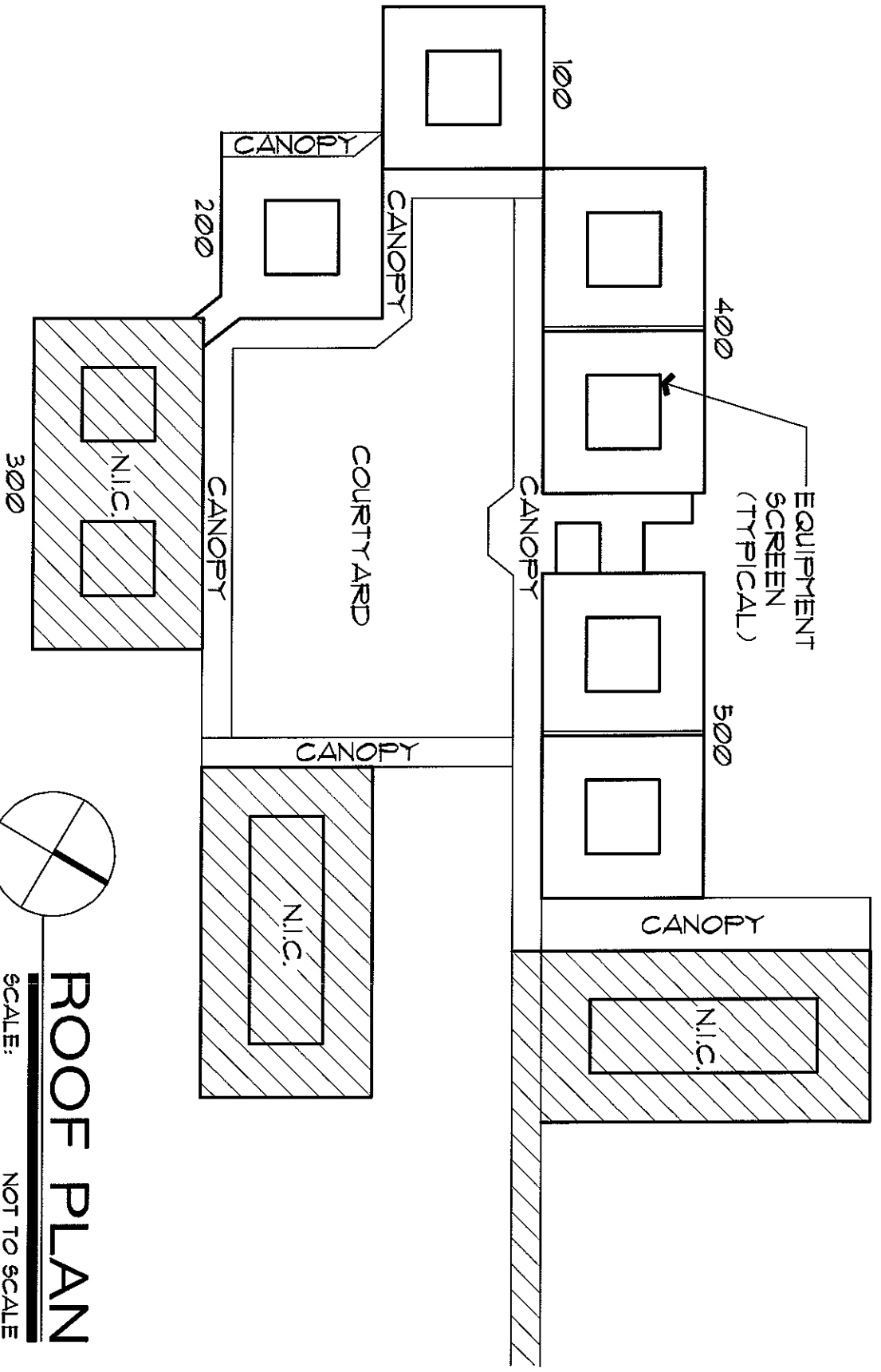
By signing below, the Project Manager for the Roofing Contractor certifies and responds that the Roofing Superintendent is a full time employee of the Contractor with the authority to make the above representations.

Signature of Project Manager

Printed/ Typed Name



AMTECH BUILDING SERVICES, INC.
 670 International Parkway, Suite 100
 Richardson, Texas 75081
 Tel: 972.690.0044 Fax: 972.690.0091



NORTH

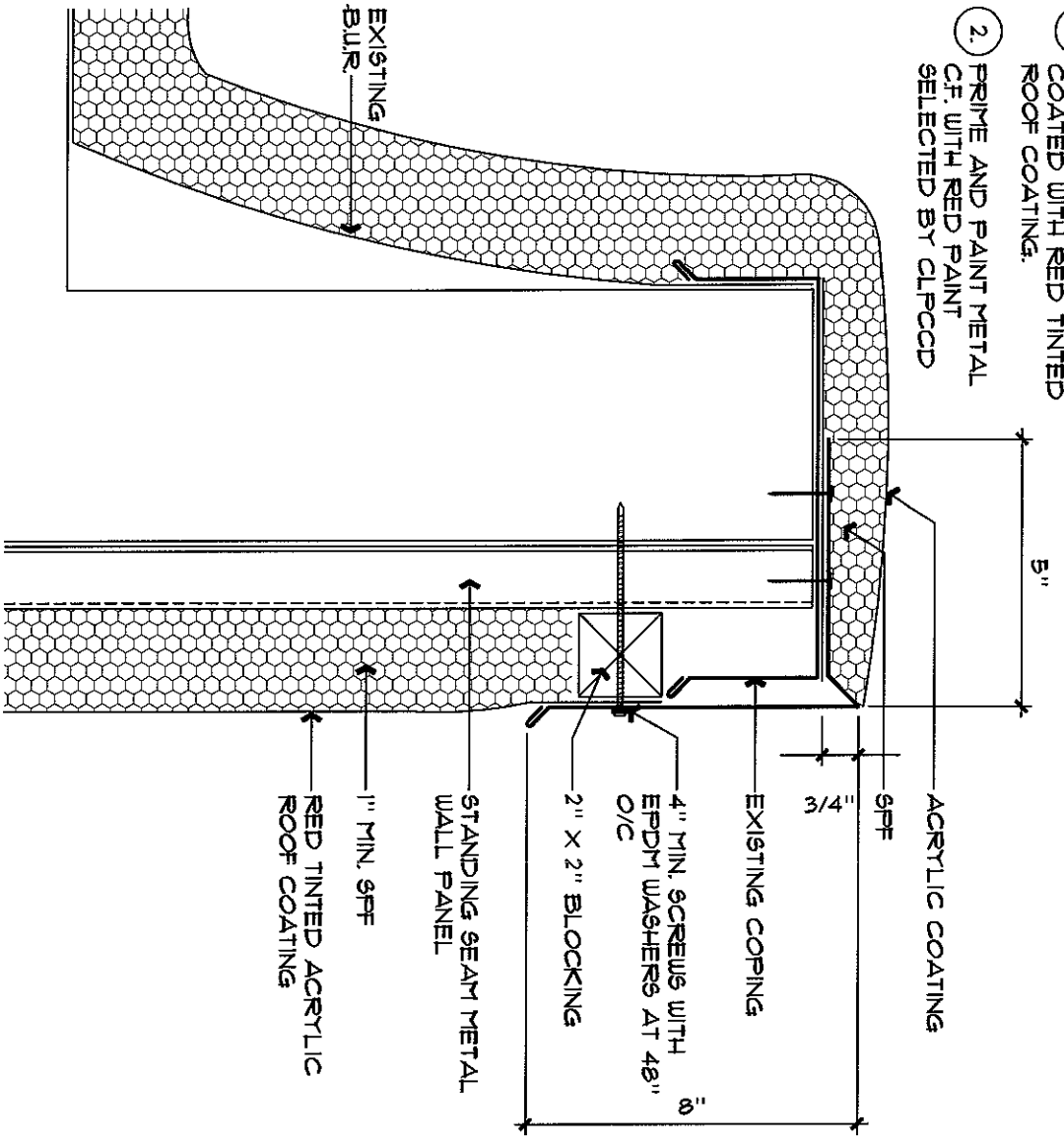
ROOF PLAN

SCALE: NOT TO SCALE

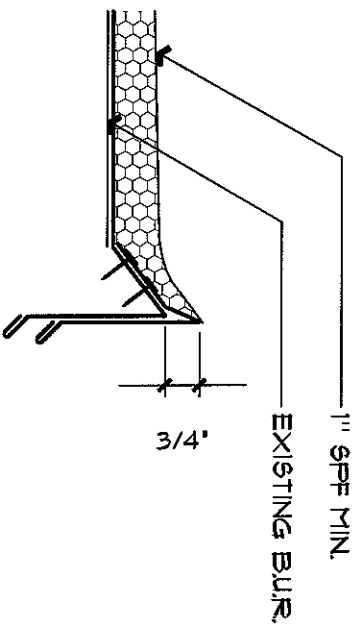
SPF Roofing of Various Buildings
 CLPCCD - Las Positas College
 3033 Collier Canyon Road
 Livermore, CA. 94551

DRAWN BY:	JG
SCALE:	SEE DWS
DATE:	JUNE 2009
DRAWING NUMBER:	R1

- 1) ALL WALL SPF SHALL BE COATED WITH RED TINTED ROOF COATING.
- 2) PRIME AND PAINT METAL C.F. WITH RED PAINT SELECTED BY CLPCCD



CANOPY WALL FLASHING DETAIL
 NOT TO SCALE



NOTE:

1. PRIME AND PAINT NEW EXPOSED FASCIA WITH RED PAINT SELECTED BY CLPCCD.
2. 1" MIN. SPF ON CANOPY, ADD SPF TO LOW AREAS TO ELIMINATE PONDING.

CANOPY EDGE DETAIL
SCALE: NOT TO SCALE

AMTECH
BUILDING SERVICES, INC.

670 International Parkway, Suite 160
Richardson, Texas 75081
Tel: 972.650.0044 Fax: 972.650.0061

SPF Roofing of Various Buildings
CLPCCD - Las Positas College
3033 Collier Canyon Road
Livermore, CA 94551

DRAWING BY: JG
SCALE: SEE DWG.
DATE: JUNE 2009
DRAWING NUMBER: D12

