

Date Issued: July 30, 2020

Invitation to Bid No.: 20-020

The City of Decatur will accept sealed bids for the following material, equipment or services:

Description: Replacement of the Roof Coating and Repair at the Decatur Public Library
To schedule a site visit contact Kurt Johnson at 256-341-4788

Sealed and marked Bid submissions must be received before August 13, 2020 at 2:00pm

The bids will be opened on the 7th floor of City Hall, 402 Lee Street, Decatur AL on August 13, 2020 at 2:00pm

Return sealed bid to:

Regular Mail

City of Decatur
Purchasing Department
P.O. Box 488
Decatur, AL 35602

Courier

City of Decatur
Purchasing Department
Third Floor
402 Lee St., NE
Decatur, AL 35601

I/We agree to furnish at the prices shown and guarantee that each item offered will meet or exceed all specifications, terms and conditions, and requirements listed. I herein affirm I have not been in any agreement or collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding or otherwise. I have read and understand all terms and conditions of this bid.

Company Name

Authorized Signature

Mailing Address

Typed/Printed Authorized Name

City, State, Zip

Title

Contractor's License No. (required)

Telephone

Email

PRICE SHEET

Opening Date: August 13, 2020

Invitation to Bid No.: 20-2020

Opening Time: 2:00pm

Price Table	
1. Perform Moisture Survey	
2. Replace Wet Insulation (Approximately 200 Square feet)	
3. Replace metal coping	
4. Surface Preparation & Repair All Flashing Defects	
5. Acquire and Install roof coating system	
Total Bid Price:	

Prices quoted in all bids for personal property shall be total delivered price.

- A bid bond **IS** required for this ITB.
- Delivery can be made _____ days or _____ weeks after receipt of order.
- Terms: _____ (Discounts offered in payment terms will be considered in the bid evaluation)
- Prices valid for acceptance within _____ days (not to be less than 90 days)

NOTE: FOR THIS BID TO BE CONSIDERED RESPONSIVE, ALL INFORMATION REQUESTED SHOULD BE SUPPLIED, AS APPROPRIATE OR THE ENTIRE BID MAY BE DISQUALIFIED. BID RESPONSE MUST BE IN INK OR TYPED WITH THE ORIGINAL SIGNATURE INCLUDED.

By signing this contract, (Insert Company Name) _____ represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

Bidder Signature

Company

STANDARD TERMS AND CONDITIONS

IN ORDER TO SUBMIT A RESPONSIVE BID, IT IS VERY IMPORTANT THAT ALL TERMS AND CONDITIONS, SPECIFICATIONS AND INSTRUCTIONS ARE READ THOROUGHLY.

Bid response envelopes shall be properly identified on the front with the invitation to bid number, opening date and time. Each individual invitation to bid shall be submitted in a separate sealed envelope. Multiple bid responses submitted in the same envelope/courier package (that are not in separate envelopes properly identified) shall be rejected. The Purchasing Department assumes no responsibility for late bid responses that occur due to the U.S. Postal Service or private courier service.

Bid responses and signature page must be submitted on this form in ink or typewritten or the bid will be rejected. Submit this **original and (1) copy** of the original with your response.

For a “no-bid” response, return the signature page signed and marked “no bid”. Non-response may result in removal from active bidders list.

The attached specifications are being provided to potential bidders as guidelines that describe the type and quality of equipment, supply, and/or service the City of Decatur is seeking to purchase. The bidder must indicate compliance or list exceptions to each specification item for consideration. Failure to comply with this provision could be cause for rejection of the bid.

Bid responses must be received in the office of the Purchasing Department not later than the date and time specified.

The Purchasing Department will not accept facsimile (fax) nor email transmissions of bids.

Changes or modifications of this Invitation to Bid are allowed only by written authority of the Purchasing Agent.

Non Appropriation of Funds: Continuation of any agreement between the City of Decatur and a bidder beyond a fiscal year is contingent upon continued legislative appropriation of funds for the purpose of this bid and any resulting agreement. Non availability of funds at any time shall cause any agreement to become void and unenforceable and no liquidated damages shall accrue to the City as a result. The City will not incur liability beyond the payment of accrued agreement payment.

Descriptive Literature: Reference to brand names and numbers is not restrictive, unless otherwise specified. Bids on equivalent items meeting the standards of quality indicated will be considered, providing the bid clearly describes the item offered and indicates how it differs from the referenced brands. Descriptive literature on any supplemental information necessary for comparison purposes shall be submitted with the bid or the Purchasing Agent may reject the bid for that item. Reference to literature submitted with a previous bid, or on file with the Purchasing Department will not satisfy this requirement.

The City of Decatur reserves the right to modify all or any portion of this Invitation to Bid when the best interest of the City is involved. The City reserves the right to award this bid to a single vendor or multiple vendors when in the best interest of the City. The City reserves the right to award parts of this bid or to reject all bid submissions.

The City of Decatur reserves the right to seek clarification of bid responses from vendors submitting responses.

The City of Decatur is exempt from all Federal, sales and use taxes.

All bidders shall maintain such insurance as will protect bidder and the City of Decatur from claims under Workman's Compensation Acts and from claims for damage and or personal injury, including death, which may arise from the operation and/or fulfillment of the resulting contract of this Invitation to Bid. Insurance shall be written by companies authorized to do business in Decatur, Alabama. **Evidence of insurance shall be furnished to the City of Decatur Purchasing Department with submitted bids.**

Any individual, company, or corporation doing business with the City of Decatur must possess and show proof thereof all proper licenses and/or proper certifications required by Federal, state and local statutes and regulations prior to award when requested.

The City of Decatur reserves the right to terminate any contract resulting from this bid for just and reasonable cause whereby it appears to be in the best interest of the City. The City shall give the Contractor 90 day's written notice of termination.

The successful bidder agrees, by entering into this contract, to defend, indemnify, and hold the City of Decatur harmless from any and all causes of action or claims of damages arising out of or related to bidder's performance under this contract.

The successful bidder shall abide by all Federal, State, and Local Statutes, laws, regulations, and ordinances. Including but not limited to a current business license and remittance of sales tax owed to the City.

A Bid Bond or a certified check in the amount of five percent (5%) of the price bid, or \$10,000, whichever is least, payable to the City of Decatur, must accompany each bid. Performance Bond and Payment Bond, each in the amount of one-hundred percent (100%) of the bid amount, will be required of the successful Bidder.

An electronic version of this bid is available on the City's website at www.decatURALabamAUSA.com or by emailing purchasing@decatURAL-al.gov. In order to decrease the evaluation time and insure award by the award date please enter your responses in the electronic version if possible, and return it with a hard copy with your bid response package.

The hard copy of the invitation to bid on file in the City of Decatur Purchasing office shall serve as the master document. Any alterations, deletions, additions or other changes that materially change the intent of the bid could be considered grounds for rejection of the bid response.

Materials incorporated into the Work are exempt from sales and use tax pursuant to Alabama Act No. 2013-205 (effective January 1, 2014). General Contractors and subcontractors interested in bidding are advised to contact the Sales, Use, & Business Tax Division of the Alabama Department of Revenue for information regarding required qualifications for exemption. Materials incorporated into the project are exempt from sales and use tax. General contractors and/or subcontractors are advised that the successful bidder will be required to submit a routine application to the Alabama Department of Revenue for an exemption certificate.

The exemption certificate application must be furnished to the City of Decatur Purchasing Department prior to submission to the State of Alabama.

Exclusion of the electronic files in a bid response is not a basis for rejection.

A BID RESPONSE MAY BE REJECTED IF:

- Bids improperly submitted or identified
- Bid bond not included
- Bid not signed or not original signature
- Requested information, or documentation not submitted with bid
- Failure to acknowledge receipt of addendum with bid
- Material alteration of the master document
- Invitation to bid number not on face of envelope
- Received late
- Bid response not on original form
- Bid not in ink or typed
- Proper licensing not included/provided as required by law

Notice: As a condition of contract, grant or incentive performance with the City of Decatur, compliance with the requirements of the Beason-Hammon Alabama Taxpayer and Citizen Protection Act must be provided. Please enter the name of your company and your name and complete the affidavit below. Your signature must be notarized.

BUSINESS NAME: _____

APPLICANT'S NAME: _____

E-VERIFY AFFIDAVIT

I am the applicant listed above. In my capacity as _____ of the business entity listed above, I do hereby execute this affidavit on behalf of the business listed above and, by executing this affidavit, I verify that business' compliance with Section 31-13-9 of the Code of Alabama, 1975, stating affirmatively that it does not knowingly employ, hire for employment or continue to employ an unauthorized alien. Further, the business has registered with and is participating and will participate during the performance of any contract with the City in the federal work authorization program known as "E-verify" web address <https://e-verify.uscis.gov/enroll> , operated by the United States Citizenship and Immigration Service Bureau of the United States Department of Homeland Security to verify information of newly hired employees pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P. L. 99-603, in accordance with the applicable provisions of Alabama's Immigration law.

The undersigned further represents that, should the business employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to the contract with the City, it will secure from such subcontractor(s) verification of compliance with Section 31-13-9 of the Code of Alabama, 1975, in a form substantially similar to this affidavit. The Business further agrees to maintain records of such compliance and provide a copy of each said verification on request of the City.

E-verify Employment Eligibility Verification User Identification Number

Applicant

Sworn to and subscribed before me on this the _____ day of _____, 20_____

Notary Public

My Commission Expires: _____

Section 34-8-8

Copy of chapter to be included in plans of owners, architects, and engineers; inclusion of license number on bid.

(a) All owners, architects, and engineers preparing plans and specifications for work to be contracted in Alabama pursuant to this chapter shall include in their invitations to bidders, including but not limited to all public and private advertisements, and their specifications a copy of this chapter or the portions thereof as are deemed necessary to convey to the invited bidder, whether he or she is a resident or nonresident of this state and whether a license has been issued to him or her or not, the information that it will be necessary for him or her to show evidence of license before his or her bid is considered. Any person including an owner, architect, or engineer who violates this section shall be guilty of a Class B misdemeanor and shall for each offense of which he or she is convicted be punished, fined, or both, in accordance with Sections 13A-5-7 and 13A-5-12.

(b) All owners, architects, and engineers receiving bids pursuant to this chapter shall require the person, firm, or corporation to include his or her current license number on the bid. The owner, architect, and engineer shall reject all bids that do not contain the current license number of the general contractor submitting the bid. All persons who violate this subsection shall be guilty of a Class C misdemeanor and shall for each offense for which he or she is convicted be punished, fined, or both, in accordance with Sections 13A-5-7 and 13A-5-12.

(Acts 1935, No. 297, p. 721; Code 1940, T. 46, §79; Acts 1959, No. 571, p. 1429; Acts 1996, No. 96-640, p. 1013, §1.)

**CITY OF DECATUR, ALABAMA
Contractor Pre-qualification Form (PQF)**

This form must returned in your sealed bid submission

Safety Health and Environmental (FOR CONTRACTORS AND MAJOR SUPPLIERS)			
GENERAL INFORMATION			
1. Company Name:		Telephone:	
Street Address:	Mailing Address:		
2. Contact for Insurance Information (Name):			
Title:		Telephone:	Fax:
3. PQF Completed By (Name):			
Title:		Telephone:	Fax:
ORGANIZATION			
4. Project Description:			

SAFETY, HEALTH & ENVIRONMENTAL PERFORMANCE			
5. Injury & Illness Stats (previous 3 years)	(Year)	(Year)	(Year)
Total Recordable Incidents:	_____	_____	_____
Fatalities:	_____	_____	_____
6. Has your company received any Citations, Notice of Violations, or other penalties relative to safety, health, or environmental within the last three years?			
Yes _____ No _____			
If Yes, please provide detailed explanation.			

7. Does your organization have a "Drug Free Workplace Policy" and/or Program?

Yes No

8. Does your organization have an Accident/Incident Reporting and Investigation procedure?

Yes No

9. Do you have a Safety Orientation Program?

Yes No

10. Do you conduct field safety inspections?

Yes No

11. Do you conduct Safety Meetings?

Yes No

12. Company Safety Health and Environmental contact:

Name: _____

Title: _____

Address: _____

Phone Number: Mobile _____

Office _____

Email Address: _____

13. Company Representative:

Signature _____

Date _____

ROOF COATING RESTORATION SYSTEM OVER EPDM MEMBRANES

Part 1. General Conditions

1.1 Description

A. Scope of Work

Provide all materials, labor and equipment required for the installation of the roof coating system over the existing weathered EPDM single ply membrane including all ancillary products.

B. Related Work

1. Perform Moisture Survey
2. Replace Wet Insulation
3. Repair All Flashing Defects
4. Replace metal coping
5. Surface Preparation
6. Perform Adhesion Tests
7. Install roof coating system

1.2 Performance Requirements

- A. Conform to applicable code for fire resistance ratings of roof system.
- B. Underwriters Laboratories, Inc. - UL 790: Class A Fire Hazard Classification.
- C. Factory Mutual (FM) – FM Standard 4470 approval
- D. All silicone products must be domestically produced. Products produced outside of the US will not be accepted.
- E. Coating manufacturer must produce its own product. Private labeled silicone coating products will not be accepted.

1.3 Submittals

- A. Product Data: Product data on silicone coating, physical and chemical properties, preparation of substrate required, product limitations, and cautionary requirements.
- B. Safety Data Sheets (SDS)
- C. Shop Drawings: Roof plan and details showing extent of roofing, intersections with adjacent surfaces, and details of expansion joints, counterflashing, and other items for a complete roofing system.
- D. Manufacturer's Installation Instructions: Indicate installation requirements and procedures.
- E. Certificates:
 1. Product certificates signed by the manufacturer certifying material is in compliance with the specified performance characteristics and criteria, and physical requirements.
- F. Sample copy of manufacturer warranty

- G. Final Inspection Report: Copy of roofing system manufacturer's inspection report of completed roofing installation.
- H. Manufacturer Maintenance Requirements: Manufacturer shall submit the number of minimum annual maintenance site visits required by its warranty, on official documents or letterhead signed by authorized manufacturer employee.
- I. Manufacturer Authorization Letter: When a third-party consultant or contractor is used, manufacturer shall submit authorization on Manufacturer's letterhead signed by authorized manufacturer employee, that, "Consultant is approved to provide warranty compliance services and make technical decisions on behalf of Manufacturer".
 - 1. Consultant shall provide evidence that its employee performing all work in this Section is a Registered Roof Consultant (RRC) designation from the Roof Consultant Institute, current standing.
- J. Consultant Acknowledgment Letter: When a third-party consultant is used, Consultant shall submit letter acknowledging it has read specification and its contract will comply with all required site visits and reports.

1.4 Job Site Inspections

- A. Provide twice-per-week roofing installation inspections: Inspections must include; photographic documentation of work in-progress and written statements of compliance with specification, code and warranty.
- B. Reports to be provided to Building Owner and Contractor within 5 working days of inspection.
- C. Confirm after project completion that the manufacturer/consultant has observed no application procedures in conflict with the specifications other than those that may have been previously reported and corrected.
- D. Provide Punch List Inspection with written list of items needing correction for warranty compliance.
- E. Provide Follow Up Inspection(s) until Punch List is completed.

1.5 Manufacturer Warranty Visits (by Manufacturer/Consultant):

- A. Manufacturer/Consultant shall provide one visit every two years for life of warranty.
- B. Manufacturer/Consultant shall visit roof system to inspect that roof system remains under warranty.
- C. Manufacturer/Consultant shall provide report with photos indicating compliance or non-compliance with warranty and issue direction to roof maintenance contractor to correct deficiencies.

1.6 Required Maintenance Program (by Contractor/Manufacturer or Consultant)

- A. Contractor shall include manufacturer's minimum number of annual maintenance visits required into its Base Bid, and if no minimum number is provided in writing shall be assumed to be two (2) visits per year for 10 years (10 visits total).
- B. Program shall maintain warranty compliance per manufacturer requirements including but not limited to routine inspections, maintaining maintenance logs, cleaning debris from roof and reporting in writing any deficiencies observed to manufacturer.

1.7 Quality Assurance

- A. Manufacturer:
 - 1. Company specializing in the manufacturing of the system specified in this Section.
 - 2. A minimum of 1,000,000 square feet of a similar system installed.
- B. Installer:

1. Installer must be a Certified Licensed Applicator (CLA) by the Manufacturer providing the warranty, and capable of receiving the specified warranty.
2. CLA to ensure all personnel are properly trained and have a full understanding of all OSHA safety requirements.

1.8 Delivery, Storage, and Handling

- A. Deliver and store liquid materials and other products in their original unopened containers or packaging until ready for installation.
- B. Materials shall be clearly labeled with the manufacturer's name, product identification, safety information, and lot numbers.
- C. Store materials indoors whenever possible.
- D. Protect stored products from freezing.
- E. Comply with the manufacturer's instructions for handling and safety procedures.
- F. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.9 Environmental Requirements

- A. Maintain logs of environmental conditions (temperature, humidity, and wind speed) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside of manufacturer's limits.
- B. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit roofing system to be installed according to manufacturer's written instructions and warranty requirements.
- C. Do not install silicone coating under the following conditions:
 1. When ambient temperature is below 40° F.
 2. At temperatures less than 5° F above dew point.

1.10 Warranty

- A. Manufacturer to provide a 10 material and labor warranty.
- B. Installer to provide a two (2) year labor warranty to the membrane manufacturer with a copy directly to Owner.

Part 2. Products

2.1 Acceptable Products

- A. Insulation Board
 1. Match existing material
- B. Butyl Fleece Tape
 1. The Garland Company: UniBond™ ST
- C. Cleaners:
 1. General Purpose EPDM Rinseable Cleaner
- D. Silicone Caulk Sealant
 1. The Garland Company: All-Sil™ Silicone Sealant
- E. Flashing Grade Sealant
 1. Viking Products Group: Cool-Sil FG Silicone Flashing Grade Sealant

F. Reinforcing Fabric

Viking Products Group: Guardian Polyester Soft

G. Silicone Coating

1. Viking Products Group: Cool-Sil HS Silicone Coating

2.2 Silicone Coating Materials

A. Silicone base and top coat to be Cool-Sil HS Silicone Coating by Viking Products Group and complying with the following minimum properties:

1. Tensile Strength: ASTM D412, 247.
2. Elongation: ASTM D412, 237 percent minimum at break at 75° F.
3. Water Vapor Permeance: ASTM D-96, 10.7 at 20 mils.
4. Fire resistance: ASTM E108, UL 790 Class A.
5. Color: Owner to select standard topcoat color.
6. Solids Content: 92% ±3%
7. VOC Content: < 50 grams/liter
8. Initial Solar Reflectivity: .89
9. Initial Thermal Emissivity: .90
10. SRI Value: 113

Part 3. Execution

3.1 Examination

- A. Verify roof slope prior to beginning installation. There is to be no single area of standing water on the roof 24 hours after a rain, greater than 100 sq. ft. and more than ½" deep.
- B. Identify all seam failures, flashings failures and inadequate sheet metal details.
- C. Inspect all roof drains to ensure proper performance.
- D. Inspect all roof system fasteners for back out.

3.2 Cleaning and Surface Preparation

A. Preventative Maintenance

1. All defects such as deteriorated roof decks must be repaired; saturated insulation board must be replaced, etc.
2. The existing membrane is either fully adhered or that the membranes mechanical fasteners are secured and functional.
3. Application of roofing materials over a brittle roof membrane is not recommended.
4. Repair existing roof membrane as necessary to provide a sound substrate for the liquid membrane. All surface defects (cracks, blisters, tears, seams, etc...) must be repaired with similar cured material.

B. Membrane Cleaning:

1. Apply EPDM Rinseable Cleaner at a rate of 400 sq ft per gallon, let material stand for 15 minutes and then rinse off.
2. Thoroughly powerwash roof surface and all other areas to receive new coating with a minimum of 2,000 psi water pressure. Be sure not to damage existing membrane during this process.

3. After the surface has dried, perform an adhesion test. If the coating does not properly adhere to the surface, repeat steps 1 and 2 above
 4. Any areas of grease contamination are to be cleaned with an industrial strength detergent.
- C. Existing Wet Insulation Areas:
1. Roof areas containing moisture below the roof surface shall be replaced.
 - a. Wet Insulation Replacement
 - 1) Cut membrane on three sides and roll back membrane to expose wet insulation.
 - 2) Remove and replace insulation with identical insulation materials. Fasten new insulation at a rate of 1 fastener per 2 square feet.
 - 3) Membrane cuts are to be fastened with barbed membrane seam fasteners staggered 6" o.c.
 - 4) Install 4" UniBond ST Butyl Fleece Tape centered over membrane cut.
 - 5) Install 20 mils of Cool-Sil HS coating approximately 16" wide centered over newly installed fleece tape.
 - 6) Install 12" wide Guardian Polyester Soft fabric into the wet coating. Smooth out fabric and ensure there are no wrinkles or fishmouths.
 - 7) Install another coat of Cool-Sil HS at a rate of approximately 20 mils over new fabric.
- D. Flashings Details: Ensure all existing flashings provide a watertight condition. Repair all seams utilizing 4" UniBond ST butyl fleece tape and install 25 mils of Cool-Sil HS silicone coating over tape.
- E. Membrane Seams: Repair all seams utilizing 4" UniBond ST butyl fleece tape and install 25 mils of Cool-Sil HS silicone coating over tape.
- F. Reglet Joint: Cut out existing caulk above the surface mounted counterflashing against the brick wall and reseal with a polyurethane sealant.
- G. Fastener Back Out: Identify and replace all fasteners that are loose or backed out. Repair membrane cuts utilizing UniBond ST butyl fleece tape and install 25 mils of Cool-Sil HS silicone coating over tape.

3.3 Silicone Coating Installation

- A. Ensure surface is completely dry.
 - B. Ensure subsequent coats of primer or silicone coating is completely cured.
 - C. Ensure adhesion tests have been completed and results are satisfactory with the manufacturer's requirements.
 - D. Install silicone coating in one pass over entire roof surface to achieve a final thickness of 30 to 35 mils
 - E. While spraying the silicone coating, special effort should be made to have pass lines overlap on membrane seams as to provide additional coating thickness on the seams.
 - F. It is strongly recommended that the coating should be applied with a roller at all edges and penetrations to prevent overspray and provide a clean straight edge.
- G. NOTES:
1. Over some asphalt based or EPDM based products, a slight bleed-through or "yellowing" may occur through the silicone coating. This is only a cosmetic issue and will not affect the performance of the system
 2. Any subsequent membrane repairs after the coating installation should be done only with silicone products. If repairs are needed, they should be completed with a three course coating

and fabric.

3.4 Sheet Metal

- A. Install new 22 ga. steel knar coated coping cap (color to be chosen by building owner) to be field fabricated from the contractor. Slip fascia that is required under the coping cap to be field formed out of 22 ga. steel along with any other new trim metal required.

3.5 Field Quality Control

- A. Final Roof Inspection: Arrange for roofing system manufacturer's technical personnel to inspect roofing installation upon completion and submit report to Owner. There shall be no items on the roof that could inhibit the inspection process, such as, solar panels, decking systems, etc.

1. Notify Owner 48 hours in advance of date and time of inspection.

- a. Repair or remove and replace components of roofing system where inspection results indicate that they do not comply with specified requirements.

3.6 Cleaning

- A. Remove overspray from adjacent surfaces using cleaning agents and procedures recommended by manufacturer of affected construction.
- B. In areas where finished surfaces are soiled by work of this section, consult manufacturer of surfaces for cleaning advice and conform to their instructions.
- C. Repair or replace defaced or disfigured finishes caused by work of this section.

3.7 Protection of Finished Work

- A. Ensure roof surface is free of traffic for minimum of 12 hours after silicone coating application or until coating is completely cured.
- B. Ensure any subsequent work does not cause damage to finished roof system. If necessary, install protection over finished roof area.

END OF SECTION

Decatur Public Library Roof Restoration

504 CHERRY ST NE, DECATUR, AL 35601

PROJECT AERIAL VIEW

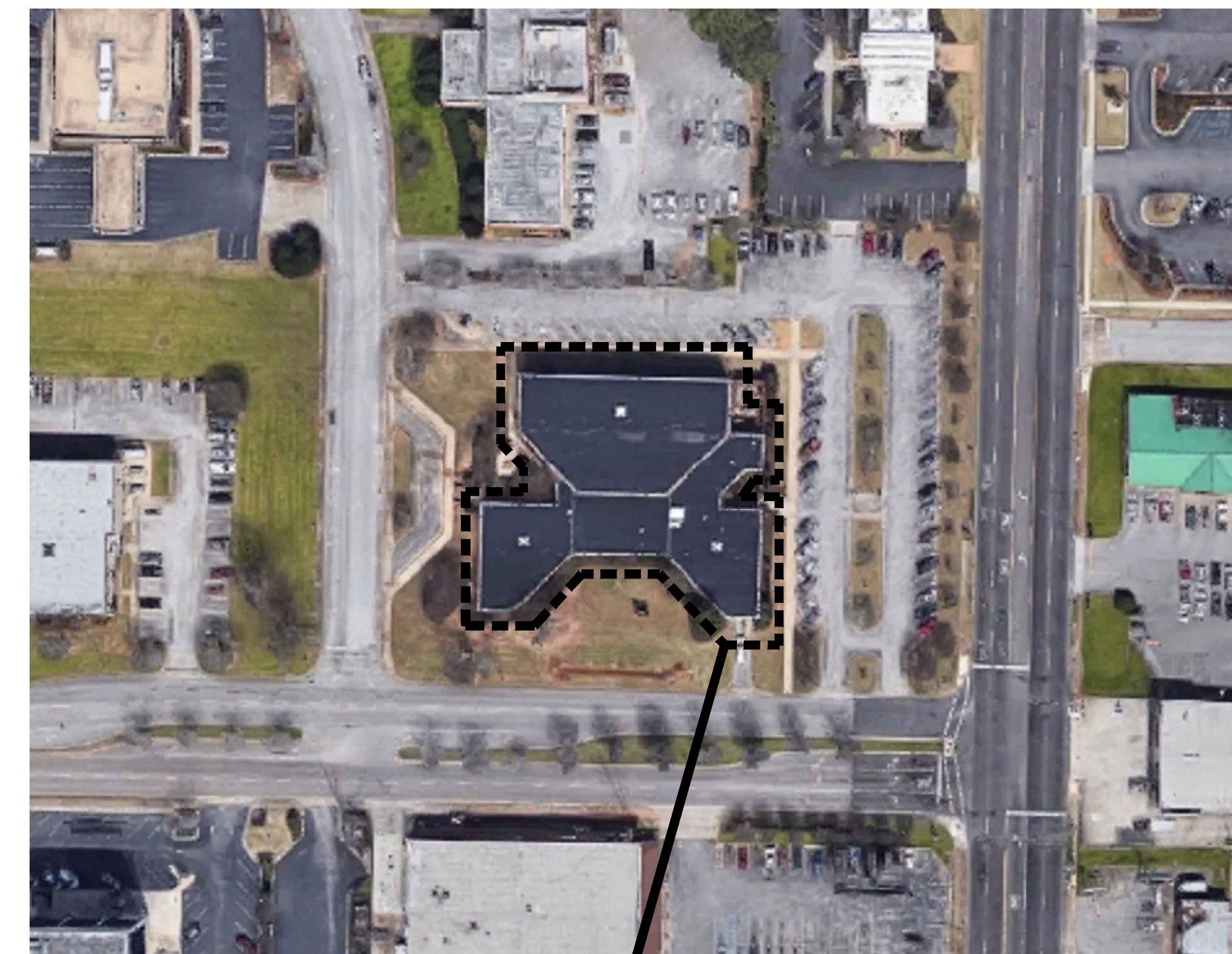


LIMIT OF WORK

DRAWING INDEX

- C-0 COVER SHEET
- R-1 ROOF PLAN
- D-1 ROOF DETAILS
- D-2 ROOF DETAILS

PROJECT LOCATION



Decatur Public Library
Roof Restoration

Decatur Public Library Roof Restoration


504 CHERRY ST NE,
DECATUR, AL 35601

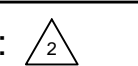
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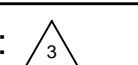
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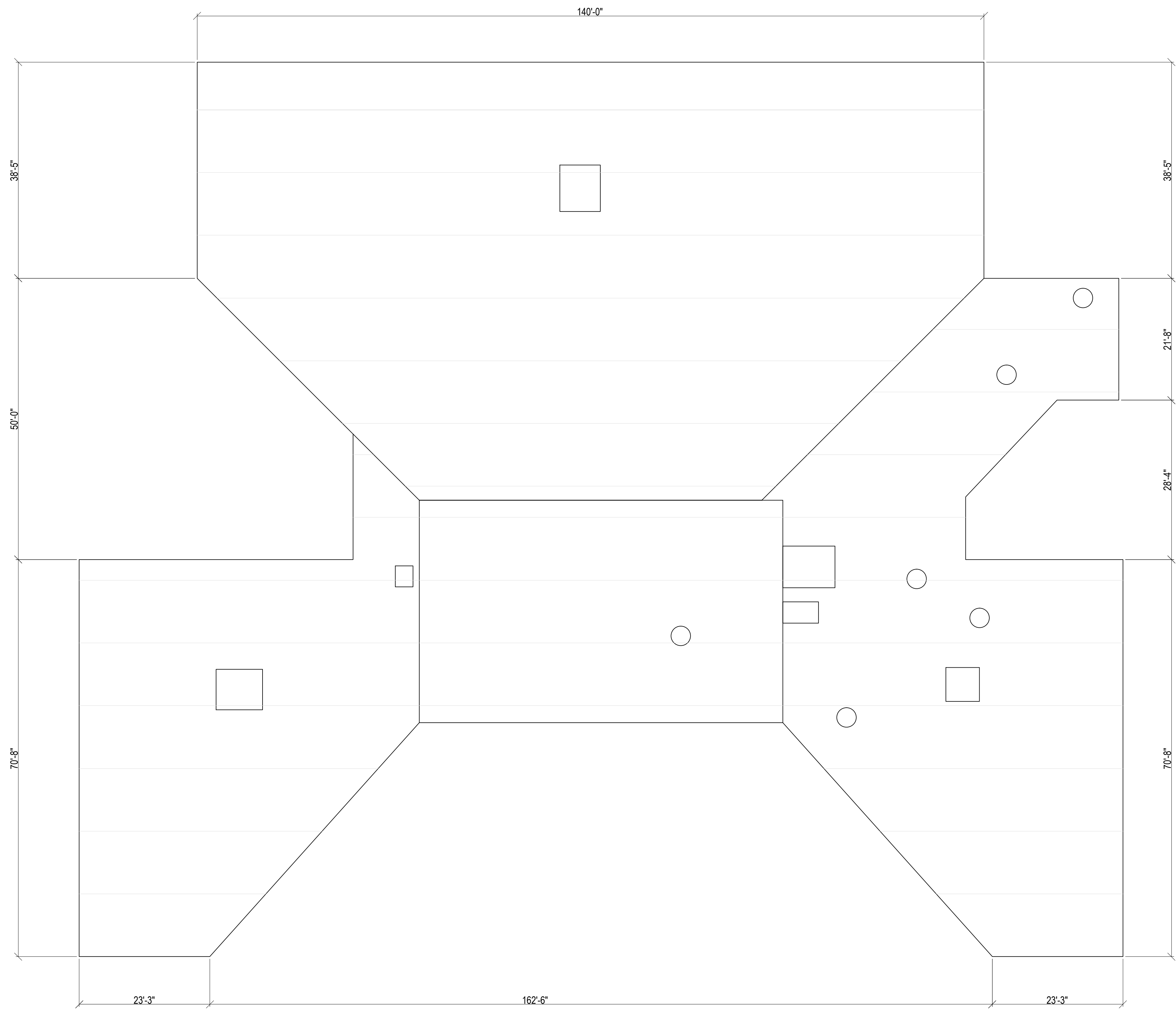
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REV.: 

COVER SHEET

C-0



1 ROOF PLAN
 R-1 SCALE : 3/32" = 1'-0"

Decatur Public
 Library Roof
 Restoration

504 CHERRY ST NE,
 DECATUR, AL 35601

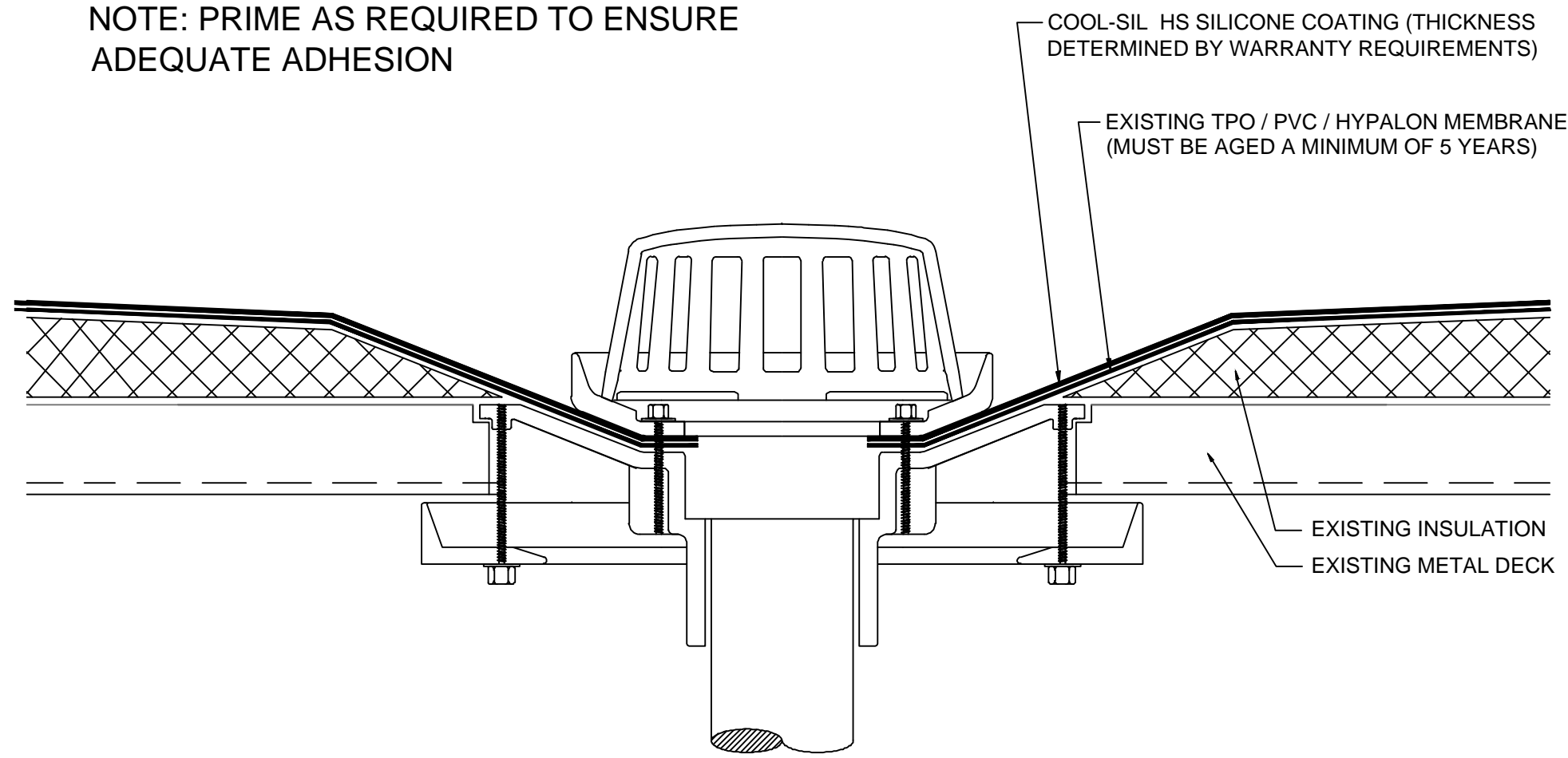
SCALE: AS NOTED
DATE: 04/08/2020
PROJ. #:
DRAWN BY:
REV.: Δ
REV.: Δ
REV.: Δ

ROOF PLAN

COOL-SIL SILICONE SYSTEM

EXISTING TPO, PVC, HYPALON, EPDM MEMBRANE

NOTE: PRIME AS REQUIRED TO ENSURE ADEQUATE ADHESION



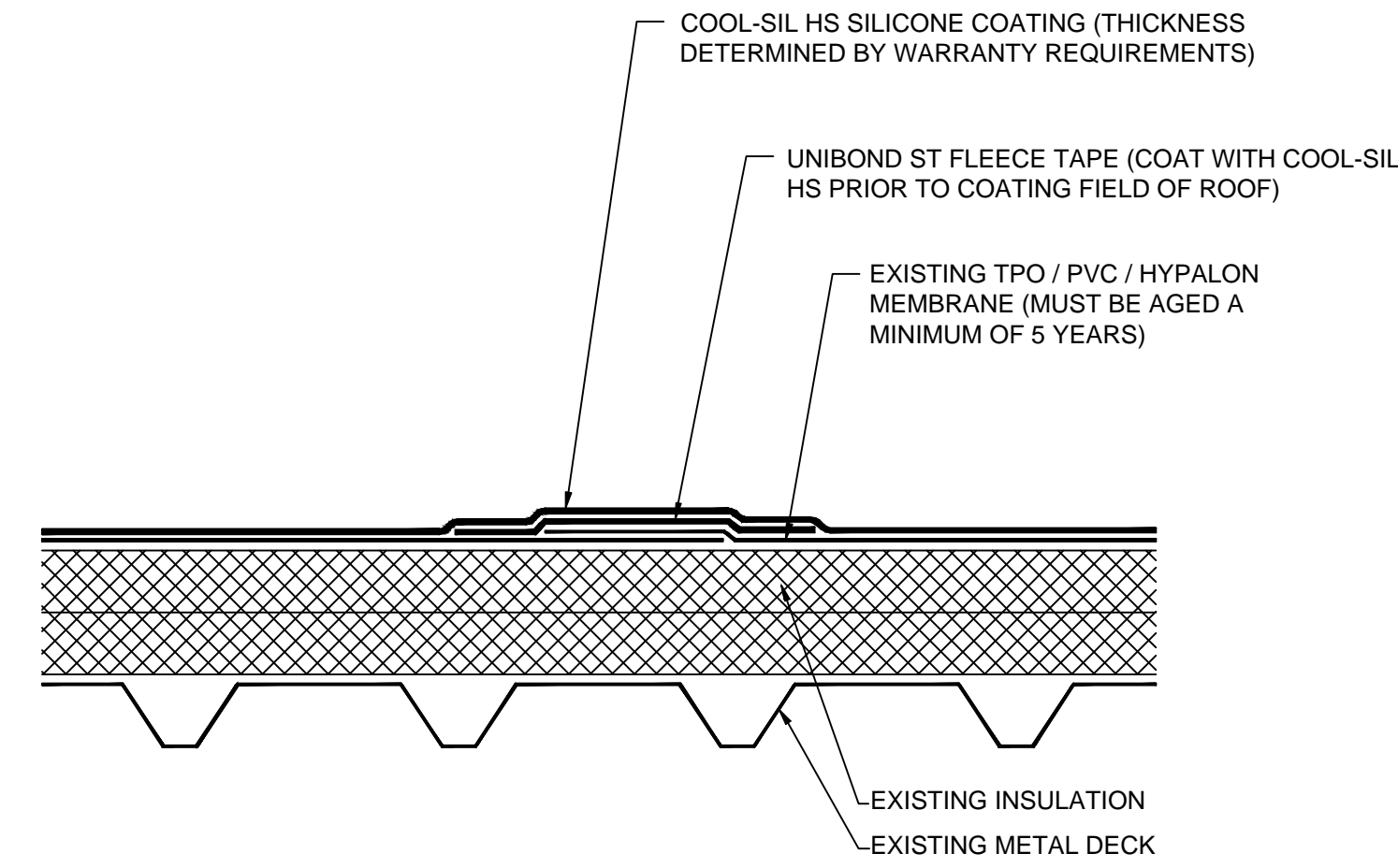
Detail: Drain Detail - TPO, PVC, Hypalon, EPDM
Scale: Not To Scale

1 SINGLE PLY DRAIN DETAIL
D-1 SCALE : NTS

COOL-SIL SILICONE SYSTEM

EXISTING TPO, PVC, HYPALON, EPDM MEMBRANE

NOTE: PRIME AS REQUIRED TO ENSURE ADEQUATE ADHESION



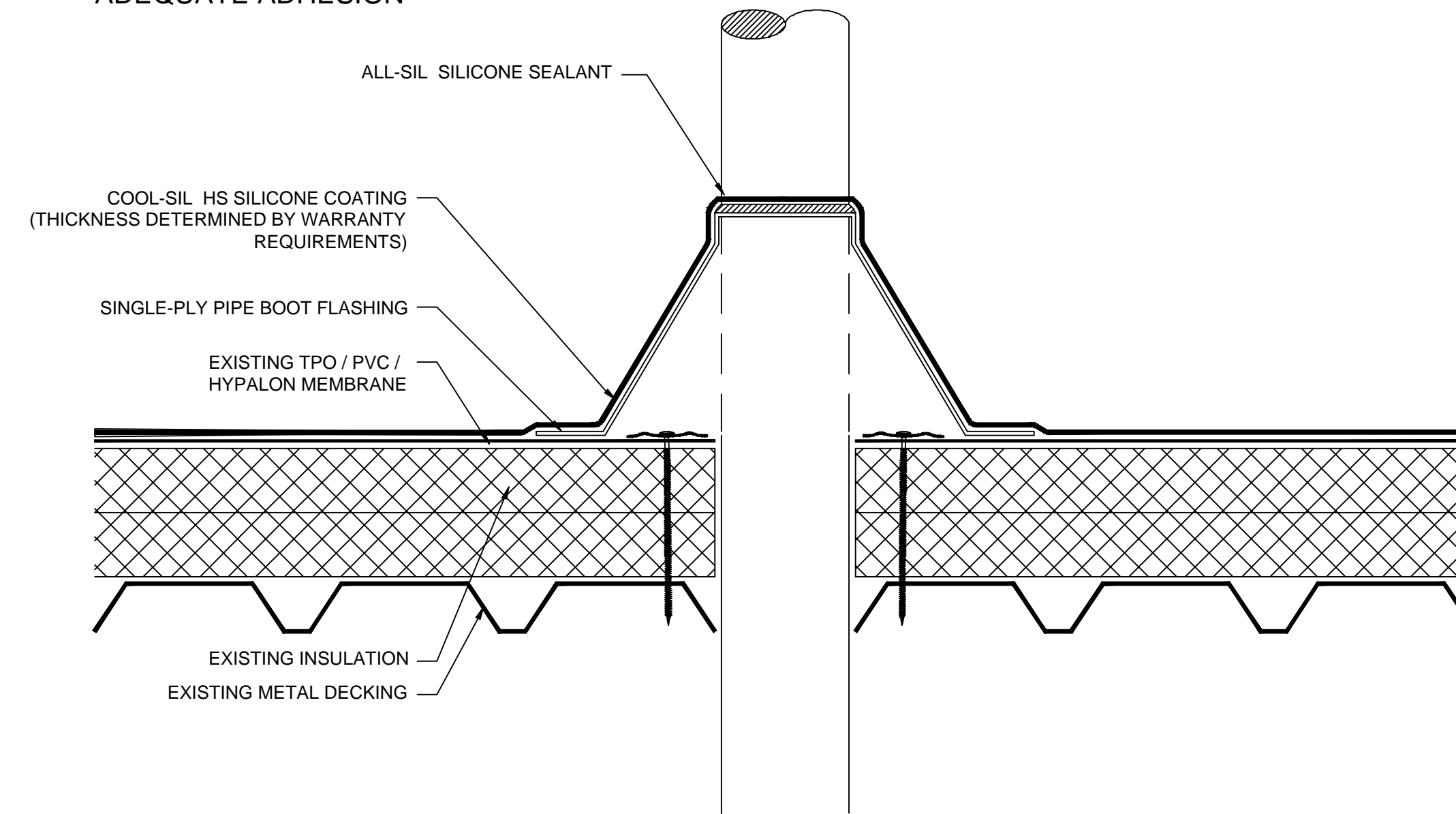
Detail: Seam Repair Detail - TPO, PVC, Hypalon, EPDM
Scale: Not To Scale

2 SINGLE PLY SEAM REPAIR DETAIL
D-1 SCALE : NTS

COOL-SIL SILICONE SYSTEM

EXISTING TPO, PVC, HYPALON, EPDM MEMBRANE

NOTE: PRIME AS REQUIRED TO ENSURE ADEQUATE ADHESION

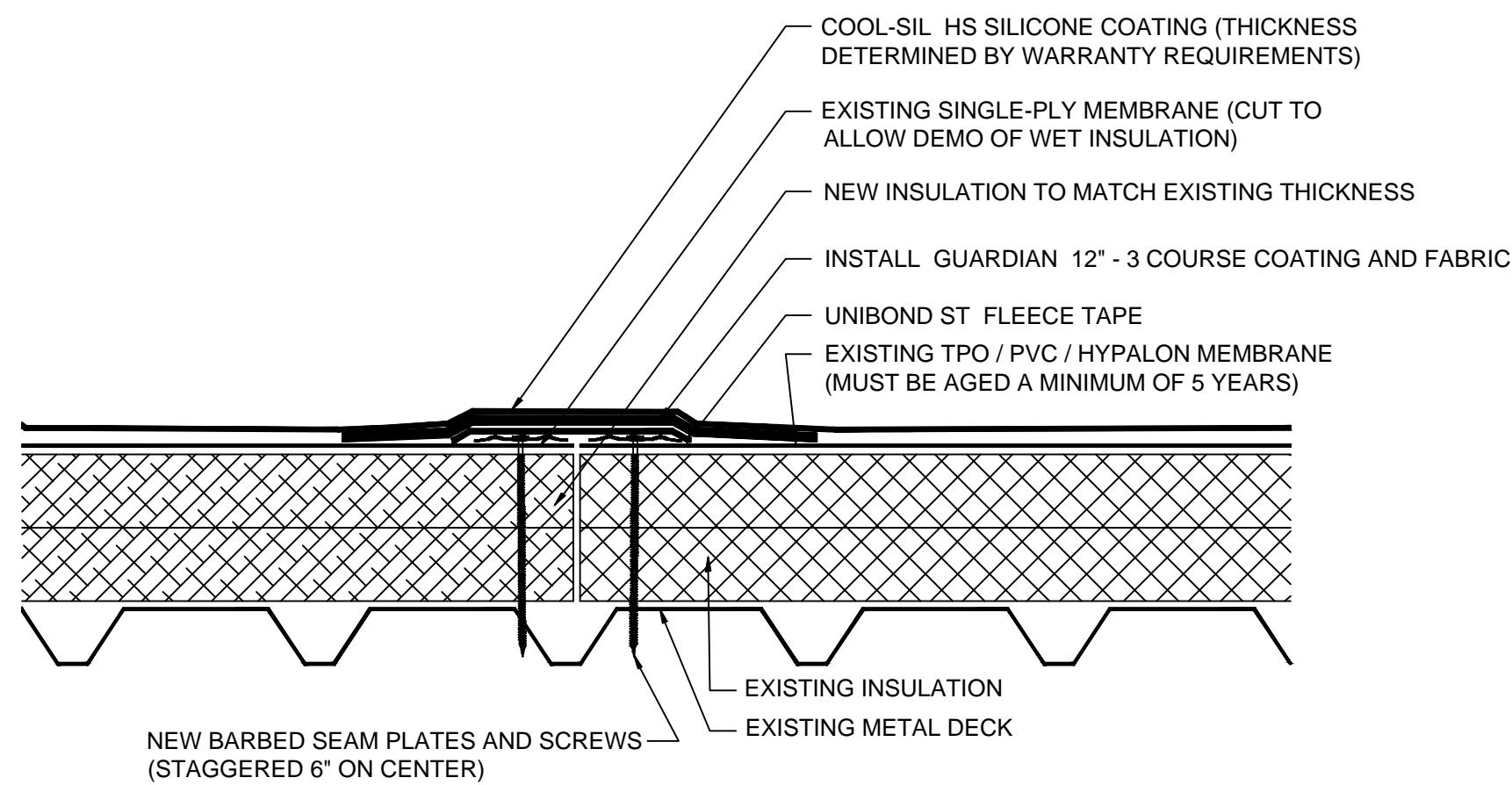


Detail: Pipe Flashing Detail - TPO, PVC, Hypalon, EPDM
Scale: Not To Scale

3 SINGLE PLY PIPE FLASING DETAIL
D-1 SCALE : NTS

COOL-SIL SILICONE SYSTEM

EXISTING TPO, PVC, HYPALON, EPDM MEMBRANE



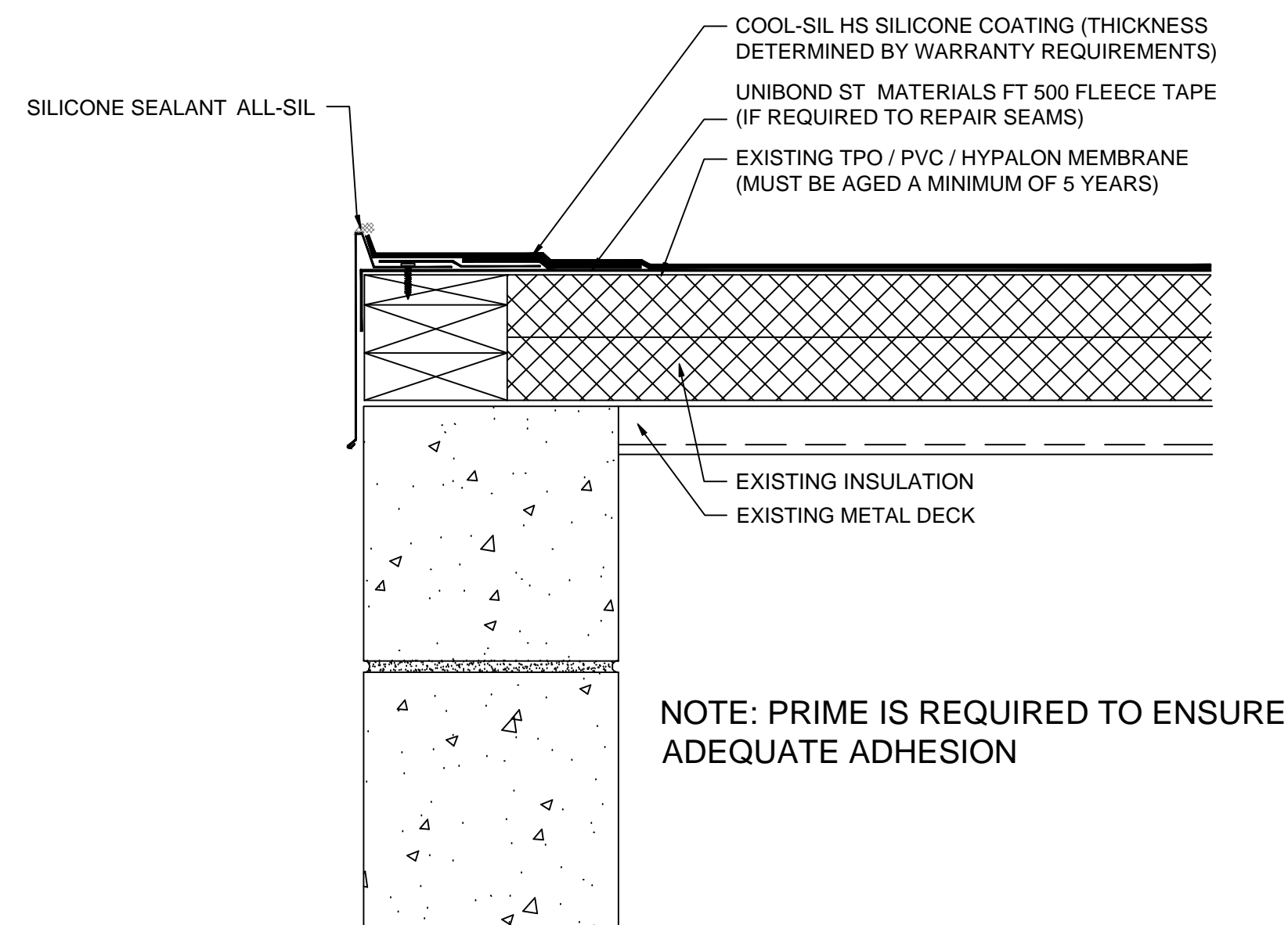
NOTE: PRIME AS REQUIRED TO ENSURE ADEQUATE ADHESION

Detail: Roof Patch Detail - TPO, PVC, Hypalon, EPDM
Scale: Not To Scale

4 SINGLE PLY ROOF PATCH DETAIL
D-1 SCALE : NTS

COOL-SIL SILICONE SYSTEM

EXISTING TPO, PVC, HYPALON, EPDM MEMBRANE



NOTE: PRIME IS REQUIRED TO ENSURE ADEQUATE ADHESION

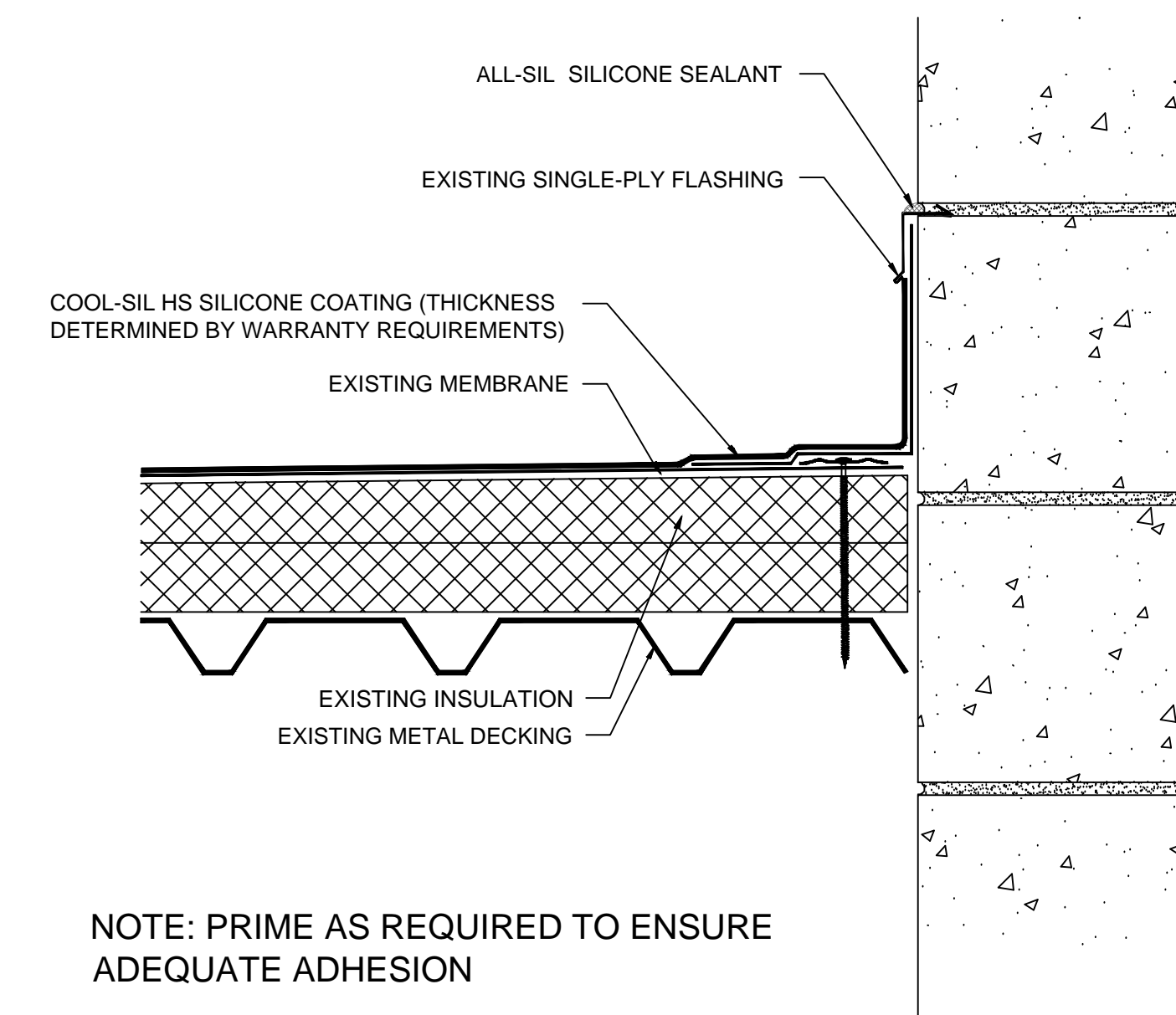
Detail: Edge Detail - TPO, PVC, Hypalon, EPDM
Scale: Not To Scale

5 SINGLE PLY EDGE DETAIL
D-1 SCALE : NTS

COOL-SIL SILICONE SYSTEM

EXISTING TPO, PVC, HYPALON, EPDM MEMBRANE

NOTE: PRIME AS REQUIRED TO ENSURE ADEQUATE ADHESION



Detail: Wall Flashing Detail - TPO, PVC, Hypalon, EPDM
Scale: Not To Scale

6 SINGLE PLY WALL FLASING DETAIL
D-1 SCALE : NTS

Decatur Public Library Roof Restoration

504 CHERRY ST NE, DECATUR, AL 35601

SCALE: AS NOTED

DATE: 04/08/2020

PROJ. #:

DRAWN BY:

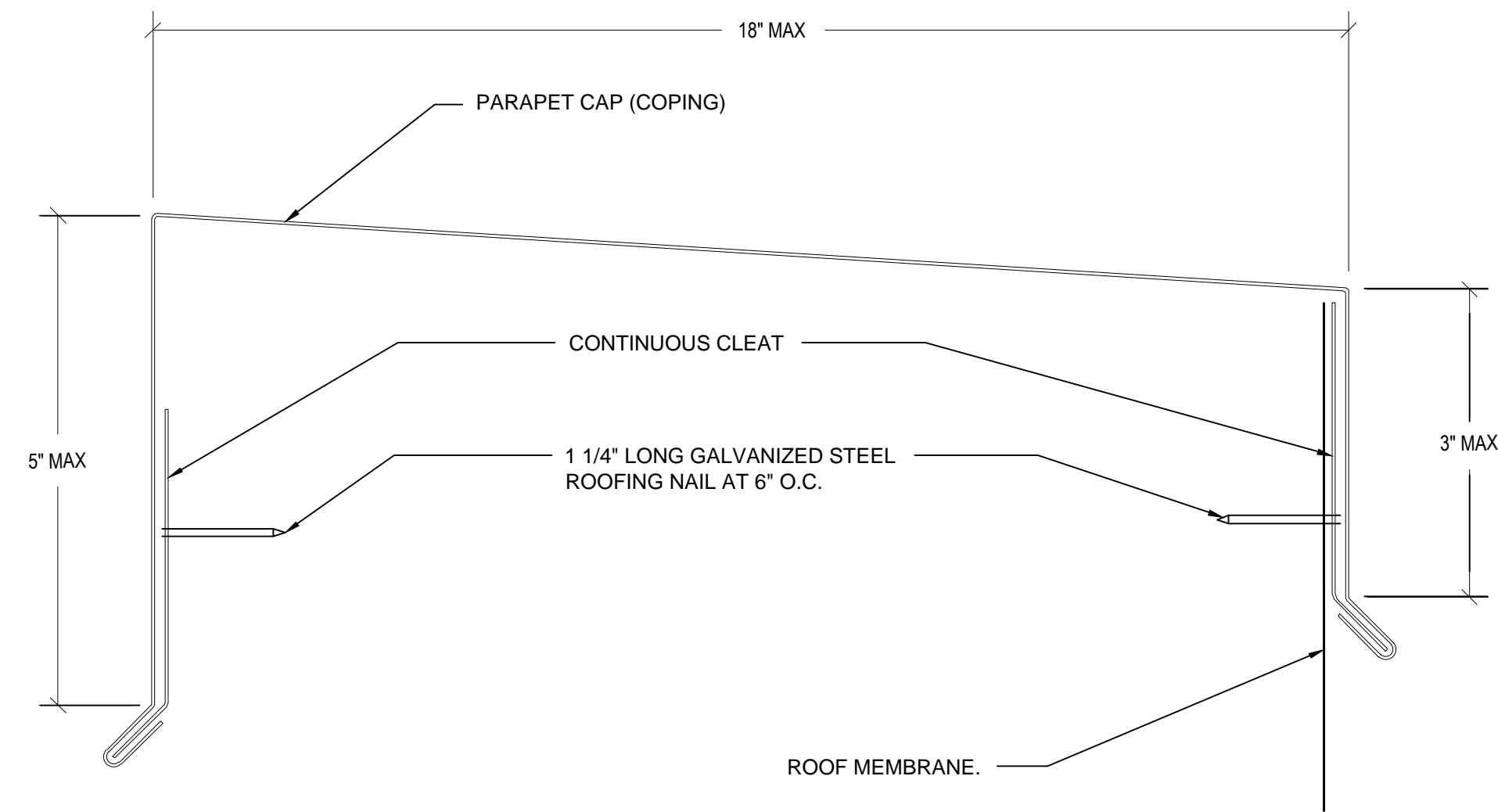
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ROOF DETAILS

PER NRCA 5TH EDITION CONSTRUCTION DETAILS:
BUR-1, BUR-P-1, MB-P-1, TP-1, TP-P-1, TS-1, TS-P-1, SPF-1



1 PARAPET CAP (COPING) - 18"WIDE MAX.
D-2 SCALE : NTS

Decatur Public Library Roof Restoration

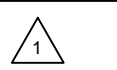
504 CHERRY ST NE,
DECATUR, AL 35601

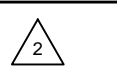
SCALE: AS NOTED

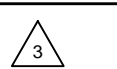
DATE: 04/08/2020

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ROOF DETAILS

D-2