REQUEST FOR PROPOSALS

Nash Library Roof Replacement

RFP No. USAO-FAC-RFP-2026-01

Issuing Institution	University of Science and Arts of Oklahoma (USAO)
Document Title	Nash Library Roof Replacement
RFP Number	USAO-FAC-RFP-2026-01
Issue Date	July 1, 2026
Proposal Deadline	July 21, 2026, at 2:00 PM CDT
Mandatory Pre-Proposal Conference	July 7, 2026, at 10:00 AM CDT (on site)
Issuing Office	USAO Business Office
Owner's Representative	David Smith, Executive Director of Operations & Controller — dsmith2@usao.edu — 405-574-1211
Project Location	Nash Library, 1727 W. Alabama Ave., Chickasha, OK 73018
Contract Type	Lump-Sum (Stipulated Price); University-furnished Garland materials, labor bid by Contractor
Submission Method	Via the USAO vendor bid opportunity portal: https://usao.edu/vendors/index.html

IMPORTANT NOTICE

This document constitutes a Request for Proposals issued by the University of Science and Arts of Oklahoma (USAO). It is not an offer to contract. USAO reserves the right to reject any or all proposals, to waive informalities, and to make award in the best interest of the University. Proposals must be prepared and submitted in strict accordance with the instructions contained herein; nonconforming proposals may be deemed nonresponsive.

SECTION 1 — SCHEDULE OF EVENTS

The following schedule governs this RFP. Dates are subject to change by addendum.

Activity	Date
RFP available to prospective offerors	July 1, 2026
Mandatory pre-proposal conference (on site)	July 7, 2026, 10:00 AM CDT
Written questions due to the University by 5:00 PM CDT	July 10, 2026
University answers / addenda available	July 14, 2026
Proposals due to the University by 2:00 PM CDT	July 21, 2026
Award of contract	TBD

SECTION 2 — PURPOSE AND SCOPE

2.1 Purpose

The University of Science and Arts of Oklahoma (USAO) seeks proposals from qualified, Garland-certified roofing contractors to furnish all labor, equipment, supervision, and incidental materials necessary to completely remove and replace the existing roof system at Nash Library, 1727 W. Alabama Ave., Chickasha, Oklahoma.

This is an owner-furnished-material project. USAO will purchase the primary Garland roofing materials directly through the OMNIA Partners cooperative purchasing contract and furnish them to the successful Contractor. Offerors therefore propose on labor, installation, equipment, and incidental materials only. Each offeror must calculate and submit the exact quantity of each Garland material required to complete the work, as further described in Section 3.

2.2 Scope of Services

The Contractor shall act as Prime Contractor in re-roofing and waterproofing Nash Library as indicated in this RFP, the attached drawings (Appendix A), and the manufacturer's certified details. The scope includes, at a minimum:

- Provide all labor, equipment, supervision, and incidental materials required to install the University-furnished Garland roofing materials over a properly prepared substrate. Any material or accessory required beyond the University-furnished quantities is the Contractor's responsibility.
- Coordinate with USAO personnel to set up the job site in strict accordance with the Owner's guidelines and OSHA requirements. The building will be occupied and operating throughout construction.
- Completely remove the existing roof system, sheet metal, and flashing components down to the structural concrete deck. Repair decking as needed (unit price for concrete repair to be supplied at bid).
- Sweep, power-broom, and clean the concrete deck free of dirt, dust, old adhesive, and debris; prime the clean substrate per the manufacturer's current guidelines.
- Torch-apply one layer of Type III SBS modified bitumen base sheet directly to the primed concrete deck to serve as a vapor retarder and temporary roof.
- Install a tapered polyisocyanurate insulation system adhered in Type IV asphalt; R-30 minimum, 1/4-inch-per-foot slope.
- Install 1/2-inch DensDeck over the tapered polyiso, fully adhered in high-rise polyurethane foam adhesive. Terminate all field plies a minimum of 2 inches above the perimeter cant strips.
- Apply one layer of premium 80-mil SBS rubber-modified base sheet (dual polyester and fiberglass reinforcement) across the entire field, fully embedded in a solid mopping of Type IV asphalt.
- Apply the premium KEE thermoplastic cap sheet over the 80-mil SBS base sheet, fully embedded in a two-component, low-rise, solvent-free polyurethane foamable adhesive containing no high-GWP propellants, per the manufacturer's certified installation guidelines.

- Ensure all vertical base flashings extend a minimum of 8 inches above the finished roof surface. Install the 80-mil dual-reinforced SBS flashing base ply (in hot Type IV asphalt) extending a minimum of 6 inches onto the field, and the KEE flashing cap ply extending a minimum of 9 inches onto the field.
- Terminate vertical flashing plies with a heavy-duty extruded aluminum or stainless-steel termination bar over continuous butyl tape; fasten at 8 inches on center maximum; seal the top edge and all fastener heads with high-performance polyether sealant.
- Mount a new stainless-steel counterflashing system directly above the termination bar and seal the top edge with continuous polyether sealant.
- Furnish and install all new coping/edge metal per the manufacturer's certified perimeter details: KEE flashing wrapped up the parapet inner face and over the top; continuous 22-ga galvanized anchor cleat; prefinished 22-ga galvanized coping cap (4-inch minimum inner leg) tested to comply with ANSI/SPRI/FM 4435/ES-1.
- On all parapet walls exceeding 24 inches in height, remove existing EPDM membrane, termination bars, and fasteners down to sound substrate; clean the wall face of adhesive and residue; apply KEE-Lock Flashing Adhesive and install KEE-Stone NF sheet, leaving the bottom 3 inches adhesive-free for heat-welding to the horizontal KEE field cap sheet.
- Provide the Owner with a 5-year installer's warranty (copy to manufacturer) and secure the manufacturer's 40-year No-Dollar-Limit (NDL) warranty to the Owner.

SECTION 3 — UNIVERSITY-SUPPLIED MATERIALS

3.1 Owner-Furnished Materials

USAO will purchase and furnish the Garland products listed below for installation on this project. All products are manufactured by The Garland Company, Inc. Any material or accessory required for a complete, watertight installation in excess of the University-furnished quantities shall be supplied by the Contractor at the Contractor's expense. The Owner requires single-source (single-manufacturer) responsibility for the entire roof assembly.

3.2 Material Quantity Submittal

It is the Contractor's responsibility to determine the precise quantity of each material required to complete this project. On Attachment 2, each offeror shall calculate and submit the exact number of units of each Garland material required. The winning contractor is bound to the material counts it submits. If the Contractor miscalculates and runs short on any material mid-job, the Contractor absorbs the full cost of the additional material — not the University. Offerors shall also account for and provide any reasonable excess/waste material as required by the installation.

3.3 University-Furnished Product List

The following Garland products will be furnished by USAO. Enter required quantities on Attachment 2.

#	Garland Product (Owner-Furnished)
1	Garla-Prime
2	HPR Torch Base Sheet
3	FlexBase Plus 80
4	Kee-Stone HP
5	Kee-Lock Spatter Spray
6	Kee-Stone HP NF Flashing
7	Kee-Lock Flashing Adhesive
8	Kee-Stone Utility Roll
9	Kee Stripping Roll
10	Kee-Stone Outside Corner
11	Kee-Stone Inside Corner
12	Kee-Stone T-Joint Covers
13	Kee Pipe Boot
14	R-Mer SS Flat Stock 22ga
15	Insul-Lock HR

3.4 Drawings and Technical Data

The roof plans and construction details are provided in Appendix A. The Garland material bid package and the ANSI/SPRI ES-1 preliminary wind-pressure calculations (coping and fascia) are provided in Appendix B. Both appendices are attached to and form part of this RFP.

SECTION 4 — QUALIFICATIONS REQUIRED

4.1 Certifications and Licensing

The Contractor shall be a certified Pre-Approved Garland Contractor, properly licensed to perform commercial roofing in the State of Oklahoma, and shall perform all work in accordance with the NRCA Roofing and Waterproofing Manual. The roof system manufacturer shall hold documented ISO 9001 certification, have a minimum of twelve (12) years documented experience, and shall not have been in Chapter 11 bankruptcy during the last five (5) years.

4.2 Experience

The Contractor shall have a minimum of five (5) years documented experience installing modified-bitumen and KEE thermoplastic roof systems, and shall maintain a full-time, competent superintendent/foreman on site during all phases of roofing work. Comparable institutional projects should be described in Attachment 4.

4.3 Bonding Capacity

The Contractor shall be able to furnish a 100% Performance Bond and a 100% Labor and Materials Payment Bond. Surety companies must appear on the U.S. Treasury Department's current list, be authorized to transact business in Oklahoma, and be rated A- or better by the A.M. Best guide. Surplus-lines carriers are not acceptable. Cost of bonds and insurance shall be included in the proposal.

4.4 References

A minimum of three (3) references from comparable institutional roofing projects must be submitted using Attachment 3.

SECTION 5 — CONTRACT TERMS AND CONDITIONS

5.1 Time of Completion

This is a single, lump-sum construction project. On Attachment 2, the Contractor shall state the number of calendar days required to complete the work in its entirety, the number of working days per week, and the number of days after Notice of Award it will begin work. Time of completion may be considered in the award. The building will be occupied during construction; the Contractor shall coordinate with the Owner to avoid conflicts and protect occupants. A pre-construction conference will be held fourteen (14) days prior to the start of work.

5.2 Payment Terms

Payment shall be made in arrears within forty-five (45) days of receipt of a valid invoice for work completed. USAO is exempt from State Sales Tax. Retainage and progress payments shall be administered in accordance with applicable Oklahoma law and the Contract Documents.

5.3 Governing Law and Venue

The resulting contract shall be governed by the laws of the State of Oklahoma. Any legal action shall be filed in a court of competent jurisdiction in Grady County, Oklahoma. The Agreement will be executed on AIA Document A-101, current edition, or a form approved by USAO.

5.4 Hold Harmless

Contractor shall indemnify and hold harmless the State of Oklahoma and the Board of Regents for Oklahoma Colleges (BROC), including USAO and its officers, employees, and agents, from all claims arising out of the Contractor's performance of the work, to the extent permitted by law.

5.5 Open Records

Documents submitted may be subject to disclosure under the Oklahoma Open Records Act. Pricing information is not considered proprietary and is subject to disclosure.

5.6 Laws, Regulations, and Site Requirements

Contractor certifies compliance with 25 O.S. § 1313 (E-Verify) and that no employee or subcontractor is a registered sex offender working on campus. Contractor shall obtain and pay for all permits and licenses, comply with all applicable federal, state, and local codes and the authorities having jurisdiction, and shall not provide or install hazardous materials or products containing asbestos, PCBs, or lead.

5.7 Equal Employment Opportunity

Contractor agrees to comply with EEO and Affirmative Action requirements under Executive Order 11246 and all subsequent amendments and applicable state requirements.

5.8 Bonds and Insurance

The Contractor shall furnish the bonds described in Section 4.3 and maintain the insurance coverages set out in the Attachment 4 Insurance Supplement. The Performance Bond shall guarantee repair of all defects due to faulty materials or workmanship for one (1) year from the date of substantial completion.

5.9 Warranty and Manufacturer Field Representation

Upon completion, the Contractor shall provide a signed 5-year installer's warranty, and shall secure for the Owner the manufacturer's 40-year No-Dollar-Limit (NDL) warranty. An authorized full-time employee of the manufacturer shall conduct field observations a minimum of two (2) days per week during installation and provide written observation reports within five (5) calendar days of each visit; the manufacturer shall provide annual roof inspections for the duration of the warranty at no cost to the Owner. Progress payments may be withheld if observation reports are not current.

SECTION 6 — PROPOSAL SUBMISSION REQUIREMENTS

6.1 Submission Method

Proposals shall be submitted electronically through the USAO vendor bid opportunity portal at https://usao.edu/vendors/index.html, and must be received no later than the proposal deadline stated in Section 1. Proposals received after the stated time and date will not be considered. Each proposal must be submitted on the prescribed forms with all blank spaces completed.

6.2 Required Attachments

- Attachment 1 — Proposal Cover Page
- Attachment 2 — Pricing (Base Proposal, Unit Prices, and Material Quantity Submittal)
- Attachment 3 — References (minimum three)
- Attachment 4 — Proposal Response (maximum eight pages) and Insurance Supplement

6.3 Right to Reject

USAO reserves the right to reject any or all proposals without prior notice and without liability, and to waive all informalities.

6.4 Addenda and Interpretations

No oral interpretation of the meaning of the plans, specifications, or other documents will be made. Any interpretation or supplemental instruction will be issued as written addenda not later than three (3) days prior to the proposal opening and will become part of the Contract Documents. It is the offeror's responsibility to confirm receipt of all addenda.

ATTACHMENT 1 — PROPOSAL COVER PAGE

RFP Name	Nash Library Roof Replacement
RFP Number	USAO-FAC-RFP-2026-01
Contract Specialist	David Smith, Executive Director of Operations & Controller
Proposal Submitted By	

By submitting this Proposal, Supplier certifies it has the authority to enter into the Contract pursuant to its organizational documents, that the information provided is accurate, and that it has examined the site and Contract Documents.

Name of Firm	
Name and Title	
Federal Employer Identification Number	
Address	
City / State / ZIP	
Phone	
Email	

Supplier Authorized Signature	Certified This Date
Printed Name	Title

Conflict of Interest

Describe, if any, all current personal, business, and/or government relationships between yourself or your family members and the University (enter N/A if none).

Name of Person / Contract	Relationship
N/A	N/A

Proposed Alternative Terms

Suppliers may propose alternative and/or additional terms by attaching a separate Word document with track changes.

Item	Yes	No
Proposed Alternate / Additional Terms	[ ]	[ ]
Separate Agreement Required	[ ]	[ ]

Export Control

Please indicate whether the Supplier's Proposal will include a service and/or product that is export controlled:

Item	Yes	No
Is your service and/or product export controlled?	[ ]	[ ]
If yes, state under what specific classification	[ ]	[ ]
If yes, do you agree to mark it export controlled?	[ ]	[ ]

ATTACHMENT 2 — PRICING

Base Proposal (Item #1 — Nash Library Roof Replacement)

All labor, equipment, supervision, and incidental materials necessary to install the University-furnished Garland materials and complete the work shown in this RFP and the attached drawings, as a lump sum (stipulated price):

Total Base Proposal: $ ________________________________

Amount in words: ____ dollars (amount in words governs).

Time to complete Item #1: ________________________________ calendar days

Working days per week: ________________________________

Days after Notice of Award to begin work: ________________________________

Purchasing cooperative utilized (if any): ________________________________

Offeror’s cooperative contract #: ________________________________

Unit Prices

In case of quantity variation authorized in advance by the Owner, the following unit prices will be used to adjust the Contract price:

Item	Unit	Contractor's Unit Price
Concrete deck repair	per 100 sq ft	$
Wood nailer	per board foot	$

University-Supplied Material — Quantity Submittal

Enter the exact quantity of each Garland material required to complete this project. Per Section 3.2, these counts are binding on the successful Contractor; shortages are the Contractor's cost, not the University's.

#	Garland Product (Owner-Furnished)	Contractor's Required Quantity (units)
1	Garla-Prime	
2	HPR Torch Base Sheet	
3	FlexBase Plus 80	
4	Kee-Stone HP	
5	Kee-Lock Spatter Spray	
6	Kee-Stone HP NF Flashing	
7	Kee-Lock Flashing Adhesive	
8	Kee-Stone Utility Roll	

#	Garland Product (Owner-Furnished)	Contractor's Required Quantity (units)
9	Kee Stripping Roll	
10	Kee-Stone Outside Corner	
11	Kee-Stone Inside Corner	
12	Kee-Stone T-Joint Covers	
13	Kee Pipe Boot	
14	R-Mer SS Flat Stock 22ga	
15	Insul-Lock HR	

ATTACHMENT 3 — REFERENCES

Minimum three (3) references required. All fields are required; incomplete references will not receive credit. References must reflect comparable institutional roofing projects.

#	First Name	Last Name	Email	Entity Name	City	State	Duration
1							
2							
3							

ATTACHMENT 4 — PROPOSAL RESPONSE (MAXIMUM EIGHT PAGES)

The Proposal Response shall not exceed eight (8) pages. Submissions exceeding this limit may be considered nonresponsive.

A. Executive Summary

Provide a concise executive summary of the work your firm proposes to perform.

B. Project Approach and Methodology

Describe your approach to tear-off, deck preparation, and installation of the University-furnished Garland system, and how it meets the requirements of Section 2, including protection of the occupied building.

C. Experience and Case Studies

Provide relevant experience and case studies from comparable institutional clients, including Garland certification status.

D. Project Schedule and Completion Time

Describe your proposed schedule, crew size, sequencing, and guaranteed completion time, including weather and coordination assumptions.

E. Safety Plan

Describe your site safety plan for working on an occupied building, including edge protection, ground staging, and OSHA compliance.

ATTACHMENT 4 SUPPLEMENT — INSURANCE

Prior to beginning any work, Contractor shall acquire and maintain the following minimum insurance coverages:

Coverage Type	Minimum Amount
Workers' Compensation	Statutory
Commercial General Liability — Each Occurrence	$5,000,000
Commercial General Liability — Aggregate	$5,000,000
Umbrella / Excess Liability — Each Occurrence	$5,000,000
Automobile Liability — Any Auto, Each Accident	$1,000,000

The elevated $5,000,000 Commercial General Liability and $5,000,000 umbrella limits are required due to the torch application of the SBS vapor retarder specified for this project.

Contractor shall provide a certificate of liability insurance naming USAO and the Board of Regents for Oklahoma Colleges as additional insureds (AIA G-612 or approved format).

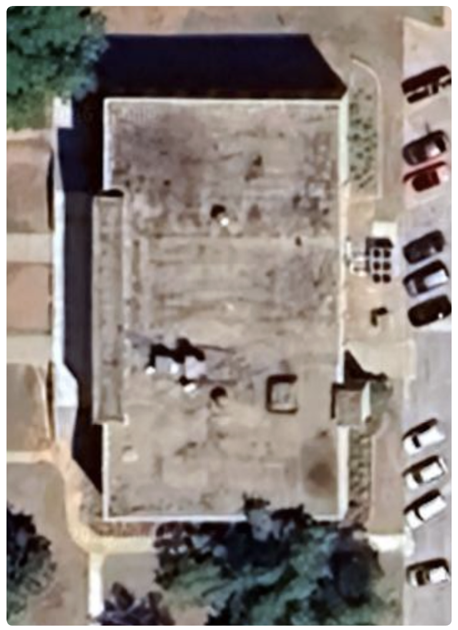
APPENDICES

The following documents are attached to and form part of this Request for Proposals:

- Appendix A — Roof Plans and Details (drawings).
- Appendix B — University-Supplied Material Bid Package and ANSI/SPRI ES-1 Preliminary Wind-Pressure Calculations (The Garland Company, Inc.).

— END OF REQUEST FOR PROPOSALS —

UNIVERSITY OF SCIENCE AND ARTS OF OKLAHOMA
NASH LIBRARY ROOF REPLACEMENT
1727 W. ALABAMA, CHICKASHA, OK 73018



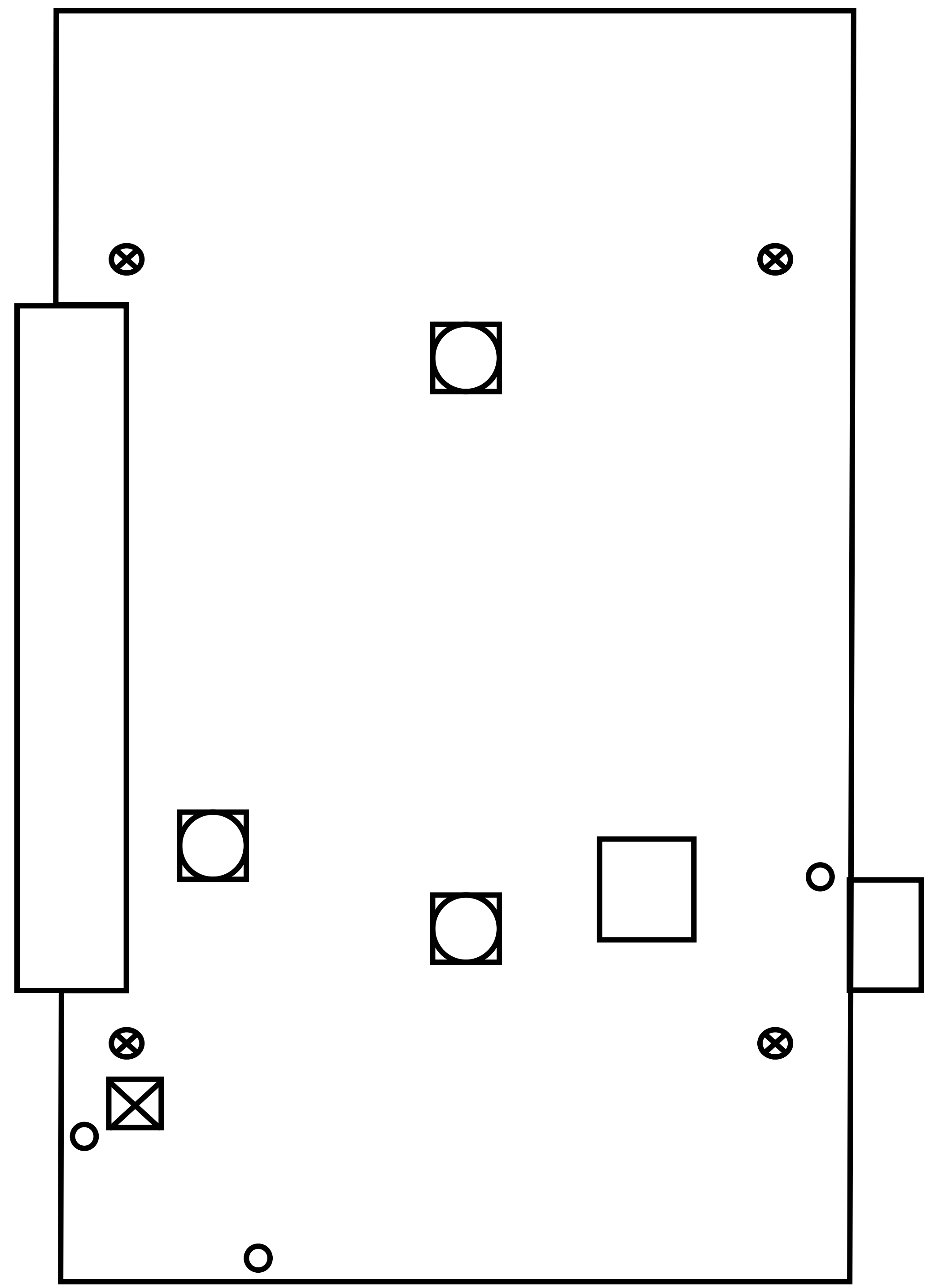


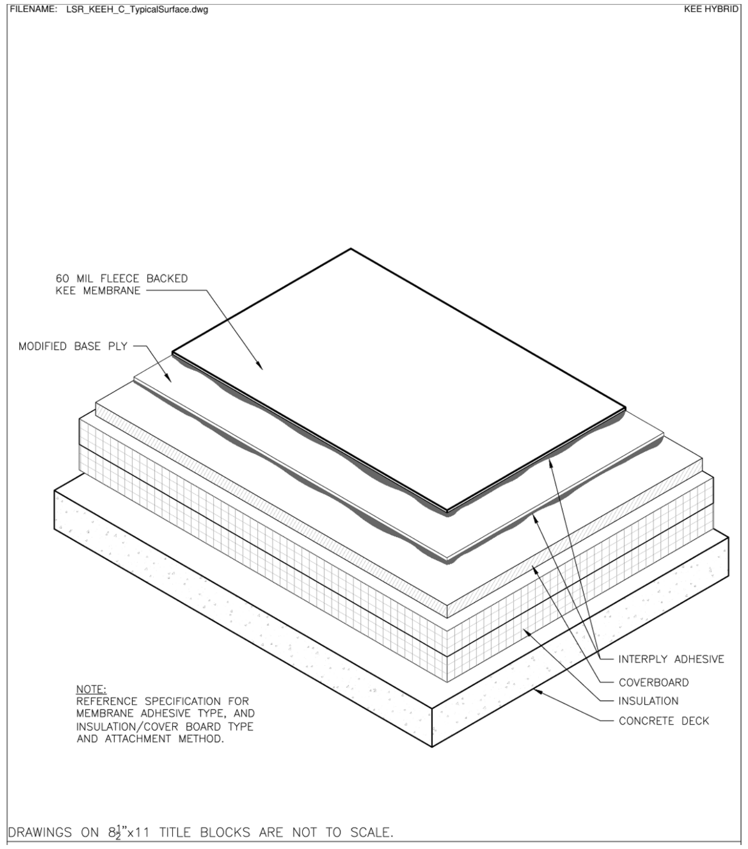
Diagram key

- Drain
- Elevator Shaft
- Plumbing Stack
- Exhaust fan
- Roof Hatch

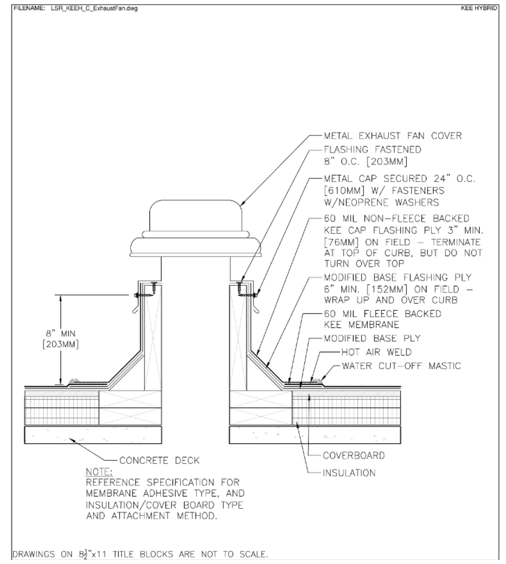
since 1895

The Garland Company
3800 E. 91st Street
Cleveland, OH 44105

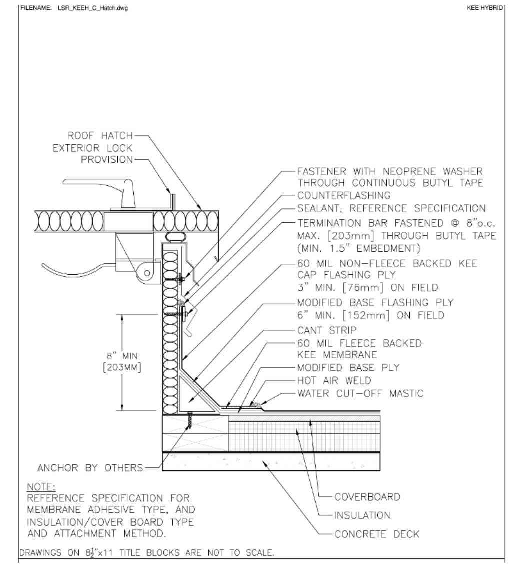
University of Science and Arts of Oklahoma
Roof Assessment
1727 W. Alabama
Chickasha, OK 73018



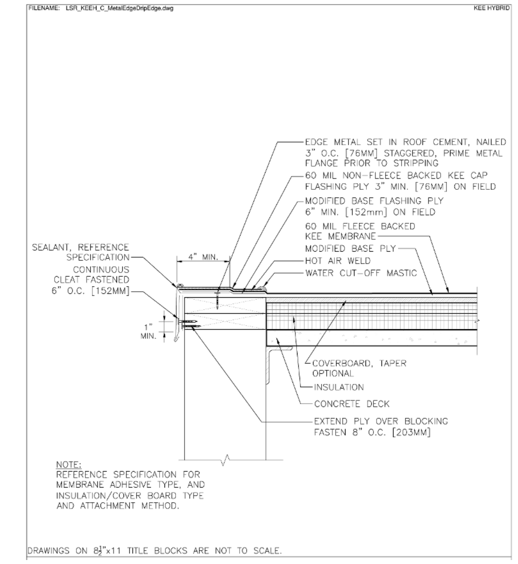
1 TYPICAL ROOF SYSTEM - MULTIPLY KEE HYBRID



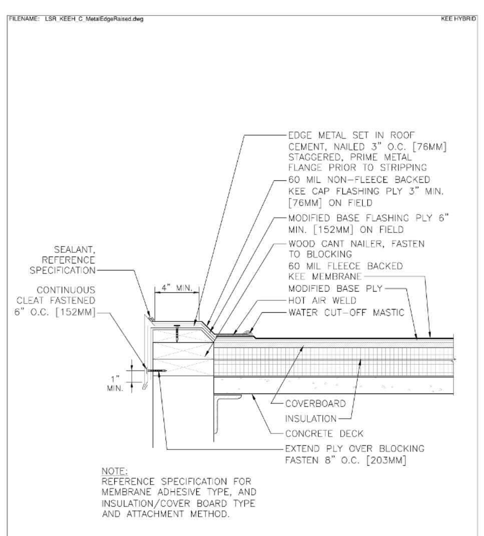
2 EXAUST FAN



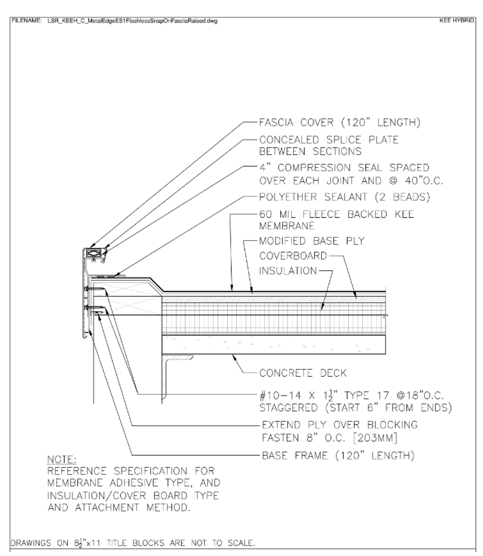
3 ROOF HATCH



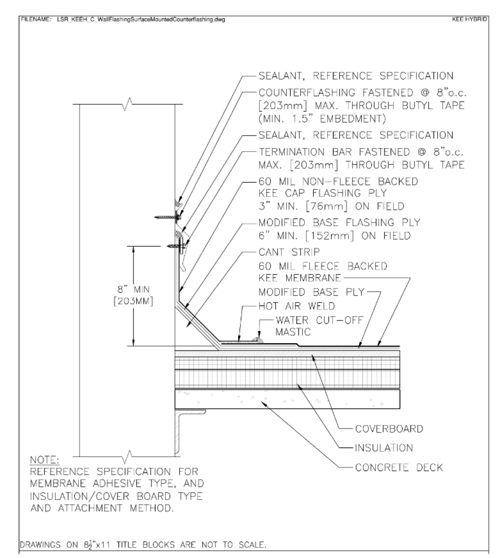
4 METAL EDGE - DRIP EDGE



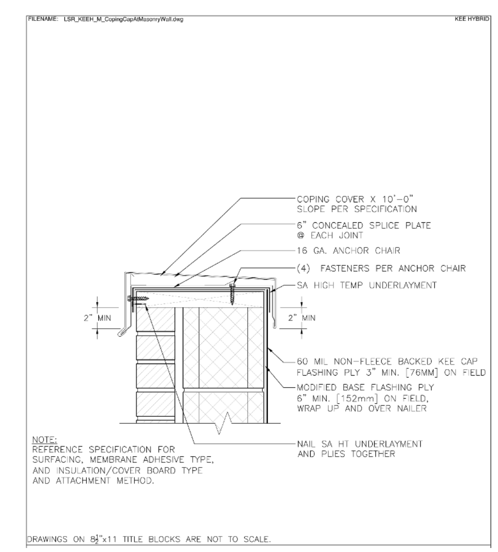
5 METAL EDGE - RAISED



6 METAL EDGE - ES-1 FASHLESS SNAP-ON FASCIA-RAISED



7 WALL FLASHING - SURFACE MOUNTED COUNTERFLASHING

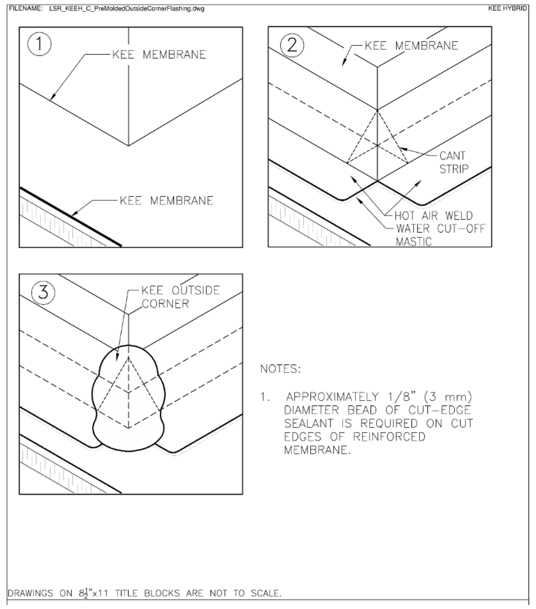


8 COPING CAP AT MASONRY WALL

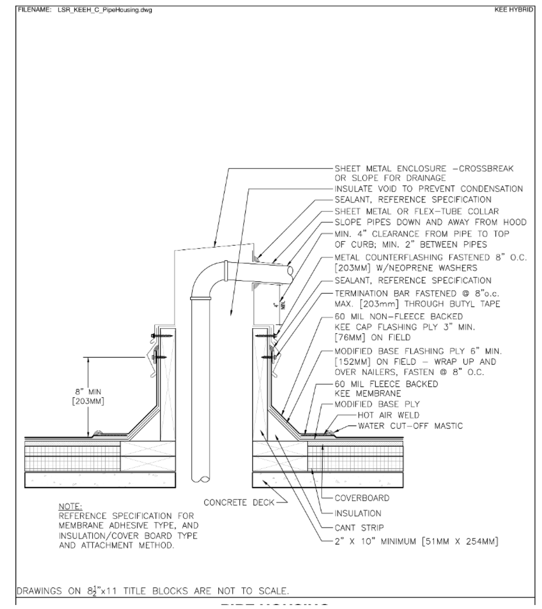
since 1895

The Garland Company
3800 E. 91st Street
Cleveland, OH 44105

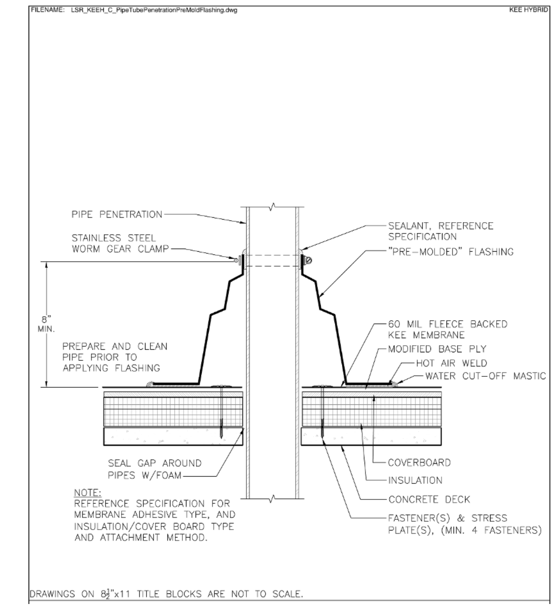
University of Science and Arts of Oklahoma
Nash Library
1727 W. Alabama
Chickasha, OK 73018



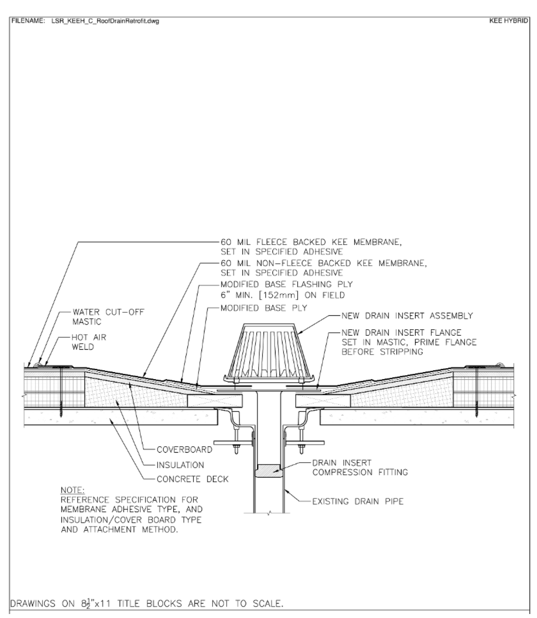
9 OUTSIDE CORNER FLASHING



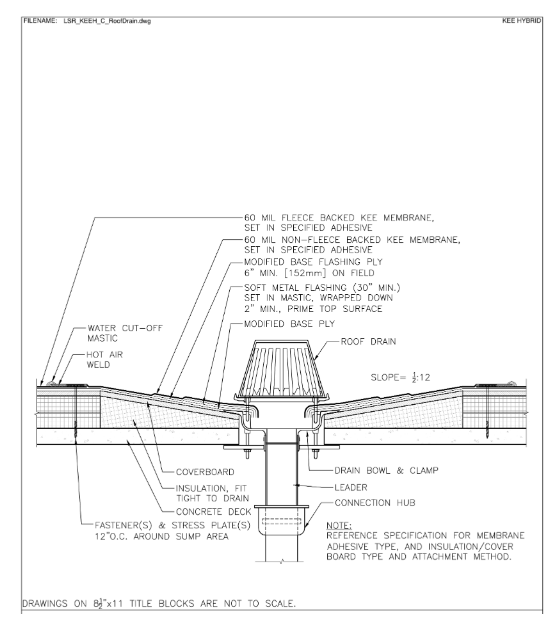
10 PLUMBING STACK



11 PLUMBING STACK - PRE-MOLDED



12 ROOFING DRAIN - RETROFIT



13 ROOFING DRAIN

since 1895
The Garland Company
3800 E. 91st Street
Cleveland, OH 44105

University of Science and Arts of Oklahoma
Nash Library
1727 W. Alabama
Chickasha, OK 73018

GARLAND since 1895

THE GARLAND COMPANY INC.

HIGH PERFORMANCE BUILDING ENVELOPE SOLUTIONS
Hayden Strobel – Building Envelope Specialist
Oklahoma City, OK
Tel: 573.690.9640 Email: hstrobel@garlandco.com
www.garlandco.com

UNIVERSITY SUPPLIED MATERIAL

1. This bid package is to list the quantity of all Garland material that will be purchased by the University of Science and Arts of Oklahoma.
   a. Listed in the tables below are quantities of university provided material. Any material or accessories required for the installation of the roof system in excess of the university provided material must be supplied by the Contractor. It is up to the Contractor to determine the precise amount of material required for the completion of this project; and to provide excess material, as required. Maximum quantity of the OFCI materials to be provided for all roofing which will be provided to the Contractor is as follows:
   b. If winning contractor miscalculates and runs short on Garland material mid-job, they absorb the cost of the extra material, not the university.

NASH LIBRARY

Product	Quantity
Garla-Prime	
HPR Torch Base Sheet	
FlexBase Plus 80	
Kee-Stone HP	
Kee-Lock Spatter Spray	
Kee-Stone HP NF Flashing	
Kee-Lock Flashing Adhesive	
Kee-Stone Utility Roll	
Kee Stripping Roll	
Kee-Stone Outside Corner	
Kee-Stone Inside Corner	
Kee-Stone T-Joint Covers	
Kee Pipe Boot	
R-Mer SS Flat Stock 22ga	
Insul-Lock HR	

THE GARLAND COMPANY, INC.

HIGH-PERFORMANCE BUILDING ENVELOPE SOLUTIONS

3800 EAST 91ST. STREET · CLEVELAND, OHIO 44105-2197

P. (216) 641-7500 · F. (216) 641-0633 · 800-321-9336 · www.garlandco.com

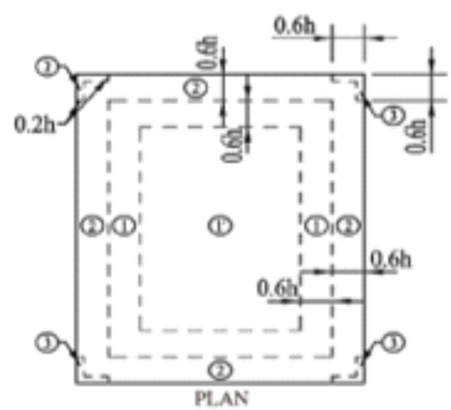
since 1895

Preliminary Pressure Calculations

Project Name	Nash Library - USAO
Roof Sections	Nash Library
Date	6/18/2026 MBUHLER 7.6
Sales Rep	Hayden Strobel
City	Chickasha
State	OK

Design Code	ASCE 7-22 ASD	Base Velocity Pressure	16.9	psf	Gcpi = 0.55
Exposure Category	C	Roof Type	Gable		
Risk Category	III	Edge Zones			
Wind Speed	115 mph	Zone 1 width	=	18'-0"	
Design Roof Height:	30 ft	Zone 2 width	=	18'-0"	
Minimum Building Width:	75 ft	Zone 3 width	=	6'-0"	
Roof Pitch (X, Y)	0.25 : 12	Zone 3 length	=	18'-0"	
Roof Angle	1.19 deg		=		
Parapet ≥ 36" Entire Roof	No		=		
Deck Type	Concrete	Zone Image	a =	18'-0"	

Notes:



Zone Pressures (psf)

Zone 1'	Zone 1	Zone 2	Zone 3			Wall Perimeter Zone 4	Wall Corner Zone 5
24.5	38.1	48.2	63.5			26.1	30.6

Notes:

THE GARLAND COMPANY, INC.

HIGH-PERFORMANCE BUILDING ENVELOPE SOLUTIONS

3800 EAST 91ST. STREET • CLEVELAND, OHIO 44105-2197
p. (216) 641-7500 • f. (216) 641-0633 • 800-321-9336 • www.garlandco.com

Coping

		Date	6/18/2026
		Sales Rep	Hayden Strobel
Project Name	Nash Library - USAO	City	Chickasha
Roof Sections	Nash Library	State	OK

ANSI/SPRI ES-1 COPING PRELIMINARY DESIGN

Project Data

Design Wind Speed:	115.00	mph
Roof Eave Height:	30.00	feet
	+	
Tallest Parapet:	0.00	feet
	=	
Metal Edge Eave Height:	30.00	feet
Exposure Category:	C	
Importance Classification:	III	

Design Wind Pressure — ASCE 7-22 ASD

Basic Velocity Pressure:	16.93	psf
Horizontal Design Pressure:	30.64	psf
Vert. Design Pressure:	63.49	psf

ES-1 Tested Coping System

Product Designation: ES-C24-16-60-16

System Description: R-Mer Edge Snap on Coping 16" x 24 Ga w/ 16 GA Anchor Chairs at 60" o.c.

Maximum Tested Front Load:	74.4	psf
Max. Vertical Front Dim.:	6	inches
Maximum Tested Top Load:	160	psf
Max. Vertical Width:	16.00	inches
Maximum Tested Rear Load:	93.9	psf
Max. Vertical Rear Dim.:	4.00	inches

THE GARLAND COMPANY, INC.
HIGH-PERFORMANCE BUILDING ENVELOPE SOLUTIONS
3800 EAST 91ST. STREET • CLEVELAND, OHIO 44105-2197
p. (216) 641-7500 • f. (216) 641-0633 • 800-321-9336 • www.garlandco.com

Fascia

		Date	6/18/2026
		Sales Rep	Hayden Strobel
Project Name	Nash Library - USAO	City	Chickasha
Roof Sections	Nash Library	State	OK

ANSI/SPRI ES-1 FASCIA PRELIMINARY DESIGN

Project Data

Design Wind Speed:	115	mph
Roof Eave Height:	30.00	feet
	+	
Tallest Parapet:	0.00	feet
	=	
Metal Edge Eave Height:	30.00	feet
Exposure Category:	C	
Importance Classification:	III	

Design Wind Pressure — ASCE 7-22 ASD

Basic Velocity Pressure:	16.93	psf
Horizontal Design Pressure:	30.64	psf

ES-1 Fascia Load

Vertical Face Dimension:	7.25	inches
Fascia Design Load:	51.17	psf

ES-1 Tested Fascia System

Product Designation: MEA-RMF-Fascia725-Z24

System Description: R-Mer Force Fascia 7.25" x 24 GA w/ RMEBF-700 Base Frame

Maximum Tested Load:	320	psf
Max. Vertical Face Dim.:	7.25	inches