

DATE: May 13, 2025

EMAIL TO:

Zachary Scoggins
Francisco Ruvalcaba
Noel Ruvalcaba
David Giesy
Paul Garcia
David Madar
Ryan Pallodini
Alfredo Aparicio
Jeremy Jackson
Chris Newman
Alejandro Bazaldua
Jerraul McMcCellon
Brian Chapman
Randy Brashier
Matt Ewton
Miguel Corrales
Logan Morton
Richard Tresrak
Rogelio Escobedo
Alejandro Gonzalez

Brazos Urethane
Atlas Universal Inc.
Atlas Universal Inc.
Johns Manville Roofing Systems
Brazos Commercial Roofing
Brazos Urethane
Liqua Tech
Marton Roofing Ind.
Vogler Sheet Metal Inc.
Apex Roofing
Argio Roofing
Ally Roofing Services
Ally Roofing Services
Ally Roofing Services
Eskola / JR Jones
Strategic Roofing Solutions
Eldridge Commercial Improvements
Tadco Roofing & Waterproofing
Argio Roofing
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FROM: Dennis Leifrig

NO. OF PAGES: 20

REGARDING:

**ADDENDUM NO. 1 FOR
SANTA FE ISD
WAREHOUSE AND ANNEX
PROJECT NO. 25-1037-42**

Contractor shall incorporate the following **additions, deletions and clarifications** into the proposal for this project to be submitted by **2:00 P.M., Tuesday, May 27, 2025**. Bids are required to be submitted online submission through the district's online bidding application. Bids submitted in person must deliver to **ATTN: Chris Wheeler, 4133 Warpath Avenue, Santa Fe, TX 77510** Contractor shall acknowledge receipt and consideration of this Addendum No. 1 on the Proposal Form.

The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. The following **additions, deletions and clarifications** shall be made part of the plans and specifications for this project:

Clarifications:

1. Specification Section 00 42 00 Proposal Form; Replace original proposal form with the revised proposal form attached. Changes incorporated in the form include revising all scopes to include all roof areas within the project scope.
2. Incorporate forms attached:
 - a. Project Closeout Docs: For close-out documents 2 thumb drives and a 3-ring binder are required with all printed forms.
 - b. Evaluation Criteria Form
3. Revised Roof Plan No's. GS1.00, GS1.01, GS2.01, GS2.02, R1.01, R1.02 and R2.01 dated 04/09/2025 are attached, which shall be made part of the plans and specifications for this project.
4. Sign-in Sheet attached.

END

Attachment: Revised Proposal, 5 pages
Project Closeout Form, 1 page
Evaluation Criteria Form, 1 page
Sign-In Sheet, 4 pages
Roof Plans, GS1.00, GS1.01, GS2.01, GS2.02, R1.01, R1.02, and R2.01, 7 pages

CONTRACTOR PROPOSAL FORM

The purpose of this proposal is for Santa Fe ISD is to complete the replacement of the roof systems across all roof areas listed in the scope of work and the project roof plan.

The proposal by the contractor shall submit one hard copy and one thumb drive to 4133 Warpath Avenue, Santa Fe, TX 77510, via Fed Ex, UPS or USPS to Chris Wheeler, Executive Maintenance Director, by May 27, 2025, 2:00 p.m. Questions regarding the specifications should be directed to Mr. Dennis Leifrig, Armko Industries, dleifrig@armko.com.

The contract for the project will be between Santa Fe ISD and the Roofing Contracting Company.

CONTRACT DOCUMENTS: Having examined the Proposal, Contract, General Instructions, Materials, Execution, and Drawings for Project No. 25-1037-42 and conditions for said roofing replacement work, and having examined the premises and circumstances affecting the work, the undersigned offer:

OFFER: To furnish all labor, material, tools, equipment, transportation, bonds, insurance certificates, all applicable taxes, incidentals, and other facilities, and to perform all work for the said roofing replacement for the following:

Project Schedule and Deadlines

Notice to Contractors	05/02/2025
Pre-Proposal Meeting	5/09/2025 9:00AM
Deadline for Questions	5/15/2025 2:00PM
Deadline for Addenda (Min. 7 business days prior to proposal)	5/20/2025 5:00PM
Deadline for Receipt of Proposals & Bid Opening	5/27/2025 2:00PM
Recommendation to the Board	6/16/2025 6:00PM
Award of Contract	Within 30-days of Bids Due

BASE PROPOSAL 1- SANTA FE MAINTENANCE WAREHOUSE:

- Work shall include all labor and materials to provide a new Multi-ply PVC KEE roof system on the maintenance warehouse. All existing roofing is to be taken down to the existing sloped tectum roof deck. Approximately twenty-four (24), 2-inch-thick tectum roof panels will be required to be removed and replaced due to storm damage. Any additional will be replaced utilizing the unit cost proposals.
- Contractor to verify existing deck conditions, sweep clean all debris prior to installing new roofing materials
- Contractor to install a new mechanically attached base sheet utilizing fasteners and assembly letter provided by the manufacturer issuing the warranty. All roofing attachments will be required to be approved by the Texas Windstorm Engineer that each contractor will be responsible for scheduling and submission of field reports.
- Contractor to install 1-layer of 2.2-inch Polyisocyanurate insulation fastened to existing sloped tectum deck per manufacturer requirements to meet all local codes.
- Contractor to install 1-layer of 2.2-inch Polyisocyanurate insulation adhered to previous layer utilizing manufacturer specific 2-part low rise adhesive.
- Contractor to install ½-inch gypsum cover board adhered to previous layer of polyisocyanurate insulation utilizing manufacturer specific 2-part low rise adhesive.
- Contractor to install a 90-mil SBS smooth sanded inter-ply sheet, torch applied in field of roof.
- Contractor to install a 60-mil fleece backed PVC KEE roofing membrane installed in low-rise foam adhesive and per manufacturer's requirements. A 50-mil PVC/KEE by Fibertite is allowable to meet ASTM 6754
- All sheet metal copings, counter flashings, pipe bonnets and slip flashings are to be new stainless or Kynar where they occur and visible from the ground.
- Contractor to install new metal structure at all soffit and fascia panels with new stucco wall system materials and per detail.
- Extend existing soil pipes to a height of eight inches (8") above finished roof surface where needed and install manufacturer specific pipe boot with stainless steel bonnets and band clamp

NOTE: ALL existing curbs and mechanical will be removed from the roof surface, all vents are to remain. All piping to be terminated below the deck, All hot stacks to be removed. Any deck infill will be required to have a 3/16-inch steel plate fastened through the deck structure with toggle bolts.

- Contractor to install new Kynar coated gutters and downspouts, matching size and location with an overflow cutout installed at every downspout. Owner to select color.
- All measurements and core information are the responsibility of the Contractor for bidding purposes.
- Provide a manufacturer's twenty (20) NDL, No Dollar Limit Warranty.
- Provide a five (5) year Contractor's warranty.
- All mechanical, electrical, plumbing disconnections shall be the responsibility of the contractor. This is considered a turn-key project, Santa Fe ISD is to furnish nothing. All work is the responsibility of the contractor.
- All installation shall be per NRCA, SPRI, ES-1, ASCE 7-16, the specifications and manufacturer's guidelines.

The amount for the complete construction of **Santa Fe ISD- Roof Replacement**, including all general, plumbing, mechanical, and electrical work indicated on the drawings by **Armko Industries, Inc.** dated **5/9/2025**:

Base Proposal 1 _____ Dollars\$ _____

Calendar Days _____

BASE PROPOSAL 2 – ANNEX BUILDING

- Work shall include all labor and materials to provide a new architectural shingle roof system on roof area A of Santa Fe ISD Annex. All roof areas are to be taken down to existing plywood decking, contractor to inspect and repair any deteriorated plywood decking prior to installing a mechanically attached synthetic base sheet.
- Contractor to install a new self-adhered waterproofing underlayment at the ridge and over top of a new drip edge prior to new mechanically attached synthetic base sheet mechanically attached to meet local wind requirements to meet ASCE 7-16.
- Install new synthetic base sheet mechanically attached to existing plywood roof deck and nail base insulation.
- Contractor to install new Kynar coated drip edge at all locations, mechanically attached to existing plywood nail base and immediately stripped in with new self-adhered base flashing.
- Contractor to install a new Architectural shingle to match existing color, fastened at 6 nails per shingle for "enhanced" applications or as required to meet local wind zone. TAMKO Titan XT or similar to meet wind warranty requirements
- Contractor to replace all 2x wood fascia trim at all roof edge and rake edge conditions. Prime all new wood and paint to match existing building with a high quality elastomeric paint.
- Any lead flashing boots are to be replaced with new roof jack lead boots primed and set in sealant.
- All measurements are the responsibility of the Contractor for bidding purposes.
- Provide a manufacturer's 40-year Limited warranty manufacturer's defect warranty.
- Provide a Manufacturer's 15-year Wind Warranty up to 160mph with special installation.
- Provide manufacturer's 120-month algae warranty.
- Provide a five (5) year Contractor's warranty.
- This is considered a turn-key project, Santa Fe ISD is to furnish nothing. All work is the responsibility of the contractor.
- All installations shall be per NRCA, SPRI, ES-1, ASCE 7-16, the specifications and manufacturer's guidelines.

The amount for the complete construction of **Santa Fe ISD- Roof Replacement**, including all general, plumbing, mechanical, and electrical work indicated on the drawings by **Armko Industries, Inc.** dated **5/9/2025**:

Base Proposal 2 _____ Dollars\$ _____

Calendar Days _____

ALTERNATE PROPOSAL 1- SANTA FE MAINTENANCE WAREHOUSE:

- Work shall include all labor and materials to provide a new Multi-ply PVC KEE roof system on the maintenance warehouse. All existing roofing is to be taken down to the existing sloped tectum roof deck.
- Contractor to remove all existing tectum roof deck panels and bulb-T's from the structure to install a new metal roof deck. New metal deck to be 1.5B18, (min 3-span condition) with maximum span of 6'-3". Fasten deck to support structure with TEK-5 screws at the bottom of each flute (over supporting structural member). Overlap deck edges and fasten to together w/ TEK-5 screws @ 6" O.C.
- All roofing attachments will be required to be approved by the Texas Windstorm Engineer that each contractor will be responsible for scheduling and submission of field reports.
- Contractor to install 1-layer of 2.2-inch Polyisocyanurate insulation fastened to NEW 18Ga sloped metal deck per manufacturer requirements to meet all local codes.
- Contractor to install 1-layer of 2.2-inch Polyisocyanurate insulation adhered to previous layer utilizing manufacturer specific 2-part low rise adhesive.
- Contractor to install ½-inch gypsum cover board adhered to previous layer of polyisocyanurate insulation utilizing manufacturer specific 2-part low rise adhesive.
- Contractor to install a 90-mil SBS smooth sanded inter-ply sheet, torch applied in field of roof.
- Contractor to install a 60-mil fleece backed PVC KEE roofing membrane installed in low-rise foam adhesive and per manufacturer's requirements. A 50-mil PVC/KEE by Fibertite is allowable to meet ASTM 6754
- All sheet metal copings, counter flashings, pipe bonnets and slip flashings are to be new stainless or Kynar where they occur and visible from the ground.
- Contractor to install new metal structure at all soffit and fascia panels with new stucco wall system materials and per detail.
- Extend existing soil pipes to a height of eight inches (8") above finished roof surface where needed and install manufacturer specific pipe boot with stainless steel bonnets and band clamp

NOTE: ALL existing curbs and mechanical will be removed from the roof surface, all vents are to remain. All piping to be terminated below the deck, All hot stacks to be removed.

- Contractor to install new Kynar coated gutters and downspouts, matching size and location with an overflow cutout installed at every downspout. Owner to select color.
- All measurements and core information are the responsibility of the Contractor for bidding purposes.
- Provide a manufacturer's twenty (20) NDL, No Dollar Limit Warranty.
- Provide a five (5) year Contractor's warranty.
- All mechanical, electrical, plumbing disconnections shall be the responsibility of the contractor. This is considered a turn-key project, Santa Fe ISD is to furnish nothing. All work is the responsibility of the contractor.
- All installation shall be per NRCA, SPRI, ES-1, ASCE 7-16, the specifications and manufacturer's guidelines.

The amount for the complete construction of **Santa Fe ISD- Roof Replacement**, including all general, plumbing, mechanical, and electrical work indicated on the drawings by **Armko Industries, Inc.** dated **5/9/2025**:

Base Proposal 1 _____ Dollars\$ _____

Calendar Days _____

Unit Price Proposal:

1. Remove and replace damaged tectum decking panels: \$ _____ per board panel.
2. Remove and replace deteriorated nailers: \$ _____ per board foot.
3. Remove and replace existing metal gutters to match existing. \$ _____ per linear foot
4. Remove and replace existing metal downspouts to match existing. \$ _____ per linear foot

ADDENDA – Contractor must list number of Addenda issued.

Respondent has received the following Addenda to the Request for Proposals, but agrees and understands that it will be responsible for performing the Work in accordance with all terms and conditions in all Addenda issued in connection with the Request for Proposals, and that it's Proposal will be construed to include all requirements of all such Addenda.

Addenda No.1

Addenda No.2

Addenda No.3

NOTE: Failure to acknowledge Addenda does not release Contractor from financial obligation to complete all Addenda.

SUBSTANTIAL COMPLETION DATE

After Commitment Approval or Notice to Proceed is issued by Santa Fe ISD, all of the work shall be substantially completed within calendar days. Number of days listed **must** include materials & equipment lead times and construction duration. Final Completion shall be achieved within 30 consecutive calendar days after the date of Substantial Completion as determined by the ODR.

The undersigned Respondent has carefully examined and considered the Project Site and relevant conditions and circumstances for the Work, information and requirements set out in the Request for Proposals, the Drawings and Project Manual/Specifications, and the requirements of the proposed Contract Documents, including the ODR's Agreement, the Uniform General and Supplemental Conditions, Special Conditions, and Tex. Gov. Code pertaining to Prevailing Wages Rates, in making this Proposal. Capitalized terms used but not otherwise defined in this Proposal Form shall have the same meanings as designated in the Request for Proposals.

The undersigned Proposer further agrees to the following conditions:

1. An incomplete Proposal or one having additional information or other modifications or qualifications inscribed thereon, may be cause for rejection of the entire Proposal.
2. That, if accepted by the Owner ODR, this Proposal becomes a part to the Contract Documents upon the signing of the Contract Agreement, and failing to comply with any part of this Bid will be taken as failure of the Proposer to comply with the Contract Documents, and will be just cause for rejection of the Work.

RESPONDENT:

Company

Employer Federal Identification Number (EIN)

By:

Signature

Title

Company Phone Number

Date

Company Email or Fax Number

Company Contact and Address for Invoice

PROJECT CLOSE-OUT DOCUMENTS

1. (Final) Application & Certificate for Payment *Contractor*
2. Certificate of Substantial Completion *Armko*
3. (Final) Change Order (if submitted) *Contractor*
4. Contractor's Affidavit of Payment of Debts & Claims *Contractor*
5. Contractor's Affidavit of Release of Liens *Contractor*
6. Subcontractor Affidavit & Final Release of Lien *Contractor*
7. Final Waiver of Lien *Contractor*
8. Consent of Surety to Final Payment *Contractor*
9. Manufacturer's Warranty *Contractor*
10. Contractor's Two Year **or** Five Year Warranty *Contractor*
11. Final Punch List (signed by Contractor) *Armko*
12. As-Built Drawing *Contractor*
13. Acceptance Letter *Armko*
14. Asbestos Free Letter *Contractor*
15. Liquidating Damages Letter *Armko*

CONTRACTOR BID EVALUATION

Evaluative criteria will have the following weights assigned to rank Proposals:

- Criteria for scoring will be through questions shown below.
- The applicable weighted value for each criteria will be shown next to question.
- The best value for the district in each criteria will receive a higher score. The highest scoring submittal will determine the best value for the district.

Purchase Price –	30 points;
Qualifications –	20 points;
Reputation –	10 points;
Experience –	10 points;
District's Needs –	10 points;
Ability for Contractor to start work on time -	20 points

All other criteria will be assigned the value of zero. Using these criteria and weights District Committees will evaluate and rank Proposals to determine the Proposer that presents the best value to the district. Per Section 44.039, (g) of the Education Code, **"In determining best value for the District, the District is not restricted to considering price alone, but may consider any other factor stated in the selection criteria."**

Per Section 44.043, of the Education Code, (b) notwithstanding any other provision of this chapter, a school district:

1. May not consider whether a vendor is a member of or has another relationship with any organizations; and
2. Shall ensure that its Proposal specifications do not deny or diminish the right of a person to work because of the person's membership or other relationship status with respect to any organization.

Owner reserves the right to reject any or all Proposal and to waive irregularities or informalities as may be deemed in Owner's interest.

For additional information, see the Instructions to Proposers, General Conditions of the Contract, and "Supplementary Conditions".

The Board of Trustees, for the purpose of complying with Section 2258, Subchapter B of the Texas Government Code for all public contracts, has adopted the prevailing wage rates as determined by the United States Department of Labor in accordance with the Davis-Bacon Act as the published rates for the District. These rates are listed on the following website: www.access.gpo.gov/davisbacon/tx.html. It is the responsibility of the contractor to pay the appropriate rate or higher on the construction project or be subject to penalty as set forth in section 2258.023 of the Texas General Government Code.

PRE-BID SIGN-IN FORM FOR
SANTA FE ISD
SANTA FE, TX
*WAREHOUSE AND ANNEX ROOF REPLACEMENT *

PRE-BID MEETING: FRIDAY, MAY 9, 2025, 9:00 P.M.
BID DATE: TUESDAY, MAY 27, 2025, 2:00 P.M.

YOU NAME COMPANY NAME ADDRESS (NO PO BOX #)	PLEASE PRINT	PHONE, FAX AND EMAIL ADDRESS
1 Zachary Scoggins Brazos Wrethane 1031 6th St N Texas City, Texas		CELL 404-330-3657 PHONE 404-965-0011 FAX EMAIL Z.Scoggins@Brazoswrethane.com
2 Francisco Rualcaba Atlas Universal Inc. 735 W. Tidwell Rd. Houston Tx 77091		CELL 281-650-8148 PHONE FAX EMAIL Frank@atlasuniversal.com
3 Noel Rualcaba Atlas Universal Inc. 735 W. Tidwell Rd Houston Tx 77091		CELL 713 614 2247 PHONE FAX EMAIL NOEL@ATLASUNIVERSAL.COM
4 David Giesy Johns Manville Roofing Systems		CELL (832) 795-7436 PHONE FAX EMAIL David.Giesy@JM.com
5 Paul Garcia Brazos Commercial Roofing 113 E. Main St. Clute Tx 77531		CELL 713-376-4821 PHONE FAX EMAIL p.garcia@brazos-industries.com

PRE-BID SIGN-IN FORM FOR
SANTA FE ISD
SANTA FE, TX
*WAREHOUSE AND ANNEX ROOF REPLACEMENT *

PRE-BID MEETING: FRIDAY, MAY 9, 2025, 9:00 P.M.
BID DATE: TUESDAY, MAY 27, 2025, 2:00 P.M.

	YOUR NAME COMPANY NAME ADDRESS (NO PO BOX #)	PLEASE PRINT	PHONE, FAX AND EMAIL ADDRESS
6	Dustin Madar Brazos Urethane 1031 6 th Street N TX City TX		CELL 281 910 2742 PHONE FAX EMAIL d.madar@brazosurethane.com
7	Ryan Palladini Liqua Tech 1819 Milby St. Houston, TX 77003		CELL 713-823-3337 PHONE 713-225-5325 FAX EMAIL Ryan@liquatech.com
8	Alfredo Aparicio MARTON Roofing Ind. LP 5207 Ashbrook Dr. Houston, TX 77061		CELL 832-256-8132 PHONE 713-664-7000 FAX 713-664-0180 EMAIL alfredo@martonroofig.com
9	Jeremy Jackson Vogler Sheer Metal Inc 1331 Lemm RD 1 Spring, TX 77373		CELL 832-334-2569 PHONE FAX EMAIL jeremy@voglermetals.com
10	Chris Newman Apex Roofing 6723 Brock Meadow Dr. Spring, TX 77389		CELL 972-880-9585 PHONE FAX EMAIL C.Newman@apexroofingcompanies.com

PRE-BID SIGN-IN FORM FOR
SANTA FE ISD
SANTA FE, TX
*WAREHOUSE AND ANNEX ROOF REPLACEMENT *

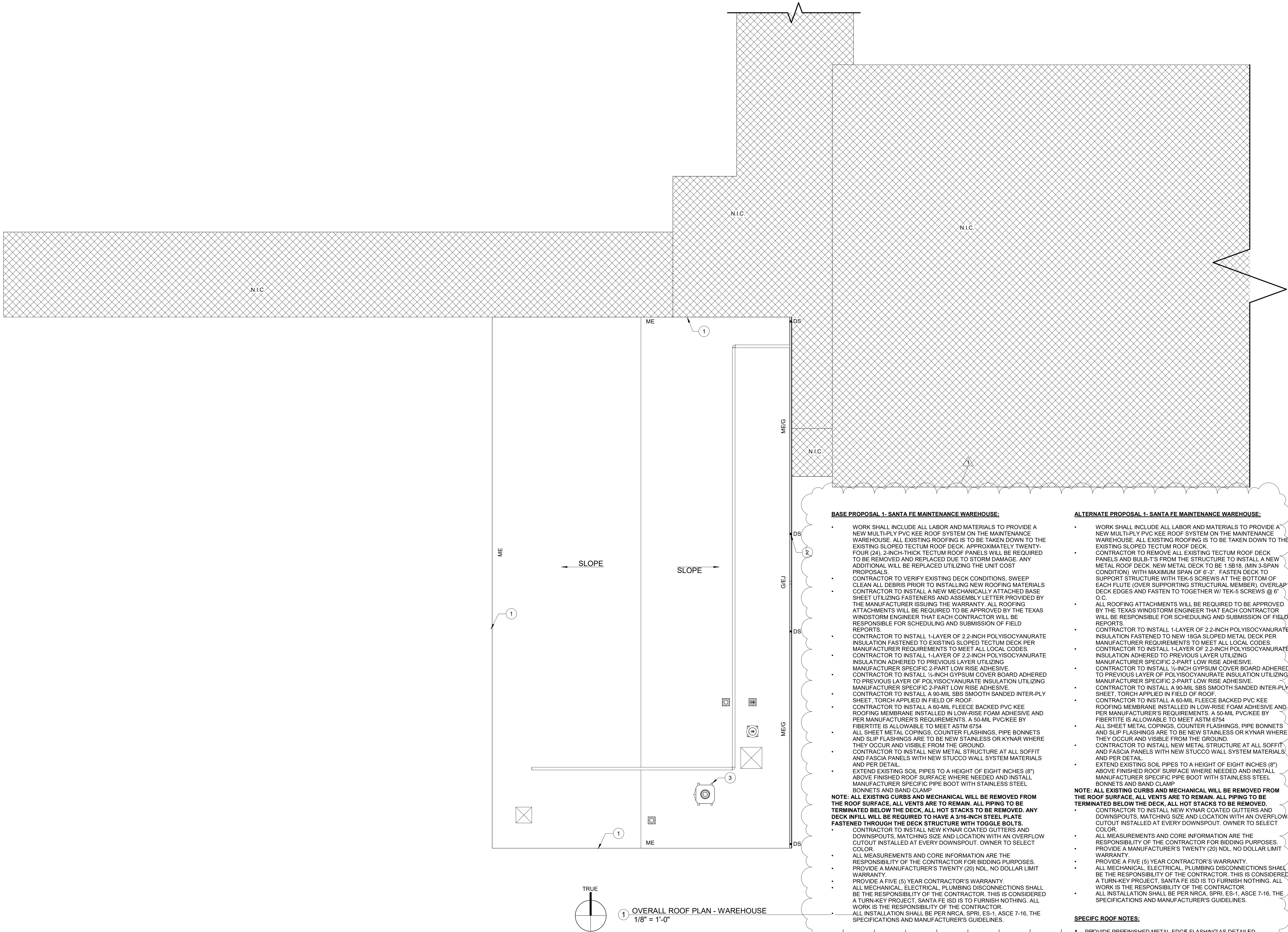
PRE-BID MEETING: FRIDAY, MAY 9, 2025, 9:00 P.M.
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	YOUR NAME COMPANY NAME ADDRESS (NO PO BOX #)	PLEASE PRINT	PHONE, FAX AND EMAIL ADDRESS
11	Alejandro Bazaldua Argio Roofing		CELL 817-271-7018 PHONE _____ FAX _____ EMAIL abazaldua@argioroofing.com
12	Terravil McMellow Ally Roofing Services Brian Chapman		CELL 832 723 8411 PHONE _____ FAX _____ EMAIL JMcMellow@AllyRoofingServices.com
13	Brian Chapman Ally Roofing		CELL 832 792 9336 PHONE _____ FAX _____ EMAIL brianwithais@yahoo.com
14	Randy Brasher Ally Roofing		CELL 936-513-7267 PHONE _____ FAX _____ EMAIL randy@allyroofingservices.com
15	Matt Ewton Eskola/JR Jones		CELL 713-851-1089 PHONE _____ FAX _____ EMAIL bids@jrjroofing.com

PRE-BID SIGN-IN FORM FOR
SANTA FE ISD
SANTA FE, TX
*WAREHOUSE AND ANNEX ROOF REPLACEMENT *

PRE-BID MEETING: FRIDAY, MAY 9, 2025, 9:00 P.M.
BID DATE: TUESDAY, MAY 27, 2025, 2:00 P.M.

	YOUR NAME COMPANY NAME ADDRESS (NO PO BOX #)	PLEASE PRINT	PHONE, FAX AND EMAIL ADDRESS
16	Miguel A. Corrales Strategic Roofing Solutions 9702 Galveston Rd. Houston, TX 77034		CELL 832-673-1836 PHONE 832-243-1413 FAX EMAIL mcorrales@strategicroofing.net
17	Logan Morton Eldridge Commercial Improvements, INC 5407 Spring Cypress Rd Spring TX 77379		CELL 832-336-1131 PHONE 281-999-4663 FAX EMAIL Logan@theeldridgeway.com
18	Richard Tresnak Tadco Roofing & Waterproofing 5440 Mohr Rd Houston, TX 77040		CELL 832-286-2017 PHONE FAX EMAIL richard@tadcoroofing.com
19	Rogerio Escobedo Argio Roofing 		CELL 832 250 9417 PHONE FAX EMAIL MSantana@ArgioRoofing.com
20	ALEJANDRO GONZALEZ ARGIO ROOFING 		CELL 832-250-9417 PHONE FAX EMAIL MSANTANA@ARGIOROOFING.COM



BASE PROPOSAL 1- SANTA FE MAINTENANCE WAREHOUSE:

- WORK SHALL INCLUDE ALL LABOR AND MATERIALS TO PROVIDE A NEW MULTI-PLY PVC KEE ROOF SYSTEM ON THE MAINTENANCE WAREHOUSE. ALL EXISTING ROOFING IS TO BE TAKEN DOWN TO THE EXISTING SLOPED TECTUM ROOF DECK. APPROXIMATELY TWENTY-FOUR (24), 2-INCH-THICK TECTUM ROOF PANELS WILL BE REQUIRED TO BE REMOVED AND REPLACED DUE TO STORM DAMAGE. ANY ADDITIONAL WILL BE REPLACED UTILIZING THE UNIT COST PROPOSALS.
- CONTRACTOR TO VERIFY EXISTING DECK CONDITIONS, SWEEP CLEAN ALL DEBRIS PRIOR TO INSTALLING NEW ROOFING MATERIALS
- CONTRACTOR TO INSTALL A NEW MECHANICALLY ATTACHED BASE SHEET UTILIZING FASTENERS AND ASSEMBLY LETTER PROVIDED BY THE MANUFACTURER ISSUING THE WARRANTY. ALL ROOFING ATTACHMENTS WILL BE REQUIRED TO BE APPROVED BY THE TEXAS WINDSTORM ENGINEER THAT EACH CONTRACTOR WILL BE RESPONSIBLE FOR SCHEDULING AND SUBMISSION OF FIELD REPORTS.
- CONTRACTOR TO INSTALL 1-LAYER OF 2.2-INCH POLYISOCYANURATE INSULATION FASTENED TO EXISTING SLOPED TECTUM DECK PER MANUFACTURER REQUIREMENTS TO MEET ALL LOCAL CODES.
- CONTRACTOR TO INSTALL 1-LAYER OF 2.2-INCH POLYISOCYANURATE INSULATION ADHERED TO PREVIOUS LAYER UTILIZING MANUFACTURER SPECIFIC 2-PART LOW RISE ADHESIVE.
- CONTRACTOR TO INSTALL 1/2-INCH GYPSUM COVER BOARD ADHERED TO PREVIOUS LAYER OF POLYISOCYANURATE INSULATION UTILIZING MANUFACTURER SPECIFIC 2-PART LOW RISE ADHESIVE.
- CONTRACTOR TO INSTALL A 90-MIL SBS SMOOTH SANDED INTER-PLY SHEET, TORCH APPLIED IN FIELD OF ROOF.
- CONTRACTOR TO INSTALL A 60-MIL FLEECE BACKED PVC KEE ROOFING MEMBRANE INSTALLED IN LOW-RISE FOAM ADHESIVE AND PER MANUFACTURER'S REQUIREMENTS. A 50-MIL PVC/KEE BY FIBERTITE IS ALLOWABLE TO MEET ASTM 6754
- ALL SHEET METAL COPINGS, COUNTER FLASHINGS, PIPE BONNETS AND SLIP FLASHINGS ARE TO BE NEW STAINLESS OR KYNAR WHERE THEY OCCUR AND VISIBLE FROM THE GROUND.
- CONTRACTOR TO INSTALL NEW METAL STRUCTURE AT ALL SOFFIT AND FASCIA PANELS WITH NEW STUCCO WALL SYSTEM MATERIALS AND PER DETAIL.
- EXTEND EXISTING SOIL PIPES TO A HEIGHT OF EIGHT INCHES (8") ABOVE FINISHED ROOF SURFACE WHERE NEEDED AND INSTALL MANUFACTURER SPECIFIC PIPE BOOT WITH STAINLESS STEEL BONNETS AND BAND CLAMP

NOTE: ALL EXISTING CURBS AND MECHANICAL WILL BE REMOVED FROM THE ROOF SURFACE, ALL VENTS ARE TO REMAIN. ALL PIPING TO BE TERMINATED BELOW THE DECK, ALL HOT STACKS TO BE REMOVED. ANY DECK INFILL WILL BE REQUIRED TO HAVE A 3/16-INCH STEEL PLATE FASTENED THROUGH THE DECK STRUCTURE WITH TOGGLE BOLTS.

- CONTRACTOR TO INSTALL NEW KYNAR COATED GUTTERS AND DOWNSPOUTS, MATCHING SIZE AND LOCATION WITH AN OVERFLOW CUTOUT INSTALLED AT EVERY DOWNSPOUT. OWNER TO SELECT COLOR.
- ALL MEASUREMENTS AND CORE INFORMATION ARE THE RESPONSIBILITY OF THE CONTRACTOR FOR BIDDING PURPOSES.
- PROVIDE A MANUFACTURER'S TWENTY (20) NDL, NO DOLLAR LIMIT WARRANTY.
- PROVIDE A FIVE (5) YEAR CONTRACTOR'S WARRANTY.
- ALL MECHANICAL, ELECTRICAL, PLUMBING DISCONNECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS IS CONSIDERED A TURN-KEY PROJECT. SANTA FE ISD IS TO FURNISH NOTHING. ALL WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL INSTALLATION SHALL BE PER NRCA, SPRI, ES-1, ASCE 7-16, THE SPECIFICATIONS AND MANUFACTURER'S GUIDELINES.

ALTERNATE PROPOSAL 1- SANTA FE MAINTENANCE WAREHOUSE:

- WORK SHALL INCLUDE ALL LABOR AND MATERIALS TO PROVIDE A NEW MULTI-PLY PVC KEE ROOF SYSTEM ON THE MAINTENANCE WAREHOUSE. ALL EXISTING ROOFING IS TO BE TAKEN DOWN TO THE EXISTING SLOPED TECTUM ROOF DECK.
- CONTRACTOR TO REMOVE ALL EXISTING TECTUM ROOF DECK PANELS AND BULB-T'S FROM THE STRUCTURE TO INSTALL A NEW METAL ROOF DECK. NEW METAL DECK TO BE 1.5B18, (MIN 3-SPAN CONDITION) WITH MAXIMUM SPAN OF 6'-3". FASTEN DECK TO SUPPORT STRUCTURE WITH TEK-5 SCREWS AT THE BOTTOM OF EACH FLUTE (OVER SUPPORTING STRUCTURAL MEMBER). OVERLAP DECK EDGES AND FASTEN TO TOGETHER WI TEK-5 SCREWS @ 6" O.C.
- ALL ROOFING ATTACHMENTS WILL BE REQUIRED TO BE APPROVED BY THE TEXAS WINDSTORM ENGINEER THAT EACH CONTRACTOR WILL BE RESPONSIBLE FOR SCHEDULING AND SUBMISSION OF FIELD REPORTS.
- CONTRACTOR TO INSTALL 1-LAYER OF 2.2-INCH POLYISOCYANURATE INSULATION FASTENED TO NEW 18GA SLOPED METAL DECK PER MANUFACTURER REQUIREMENTS TO MEET ALL LOCAL CODES.
- CONTRACTOR TO INSTALL 1-LAYER OF 2.2-INCH POLYISOCYANURATE INSULATION ADHERED TO PREVIOUS LAYER UTILIZING MANUFACTURER SPECIFIC 2-PART LOW RISE ADHESIVE.
- CONTRACTOR TO INSTALL 1/2-INCH GYPSUM COVER BOARD ADHERED TO PREVIOUS LAYER OF POLYISOCYANURATE INSULATION UTILIZING MANUFACTURER SPECIFIC 2-PART LOW RISE ADHESIVE.
- CONTRACTOR TO INSTALL A 90-MIL SBS SMOOTH SANDED INTER-PLY SHEET, TORCH APPLIED IN FIELD OF ROOF.
- CONTRACTOR TO INSTALL A 60-MIL FLEECE BACKED PVC KEE ROOFING MEMBRANE INSTALLED IN LOW-RISE FOAM ADHESIVE AND PER MANUFACTURER'S REQUIREMENTS. A 50-MIL PVC/KEE BY FIBERTITE IS ALLOWABLE TO MEET ASTM 6754
- ALL SHEET METAL COPINGS, COUNTER FLASHINGS, PIPE BONNETS AND SLIP FLASHINGS ARE TO BE NEW STAINLESS OR KYNAR WHERE THEY OCCUR AND VISIBLE FROM THE GROUND.
- CONTRACTOR TO INSTALL NEW METAL STRUCTURE AT ALL SOFFIT AND FASCIA PANELS WITH NEW STUCCO WALL SYSTEM MATERIALS AND PER DETAIL.
- EXTEND EXISTING SOIL PIPES TO A HEIGHT OF EIGHT INCHES (8") ABOVE FINISHED ROOF SURFACE WHERE NEEDED AND INSTALL MANUFACTURER SPECIFIC PIPE BOOT WITH STAINLESS STEEL BONNETS AND BAND CLAMP

NOTE: ALL EXISTING CURBS AND MECHANICAL WILL BE REMOVED FROM THE ROOF SURFACE, ALL VENTS ARE TO REMAIN. ALL PIPING TO BE TERMINATED BELOW THE DECK, ALL HOT STACKS TO BE REMOVED.

- CONTRACTOR TO INSTALL NEW KYNAR COATED GUTTERS AND DOWNSPOUTS, MATCHING SIZE AND LOCATION WITH AN OVERFLOW CUTOUT INSTALLED AT EVERY DOWNSPOUT. OWNER TO SELECT COLOR.
- ALL MEASUREMENTS AND CORE INFORMATION ARE THE RESPONSIBILITY OF THE CONTRACTOR FOR BIDDING PURPOSES.
- PROVIDE A MANUFACTURER'S TWENTY (20) NDL, NO DOLLAR LIMIT WARRANTY.
- PROVIDE A FIVE (5) YEAR CONTRACTOR'S WARRANTY.
- ALL MECHANICAL, ELECTRICAL, PLUMBING DISCONNECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS IS CONSIDERED A TURN-KEY PROJECT. SANTA FE ISD IS TO FURNISH NOTHING. ALL WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL INSTALLATION SHALL BE PER NRCA, SPRI, ES-1, ASCE 7-16, THE SPECIFICATIONS AND MANUFACTURER'S GUIDELINES.

SPECIFIC ROOF NOTES:

1. PROVIDE PREFINISHED METAL EDGE FLASHING AS DETAILED
2. PROVIDE PREFINISHED METAL GUTTER AND DOWNSPOUTS AS DETAILED.
3. PROVIDE NEW PREMANUFACTURED EQUIPMENT SUPPORT CURBS.

ARMKO INDUSTRIES, INC.
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ENGINEERING FIRM F-6498
1320 SPINKS ROAD
FLOWER MOUND
TEXAS 75028
(972) 874-1388

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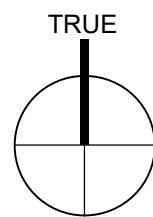
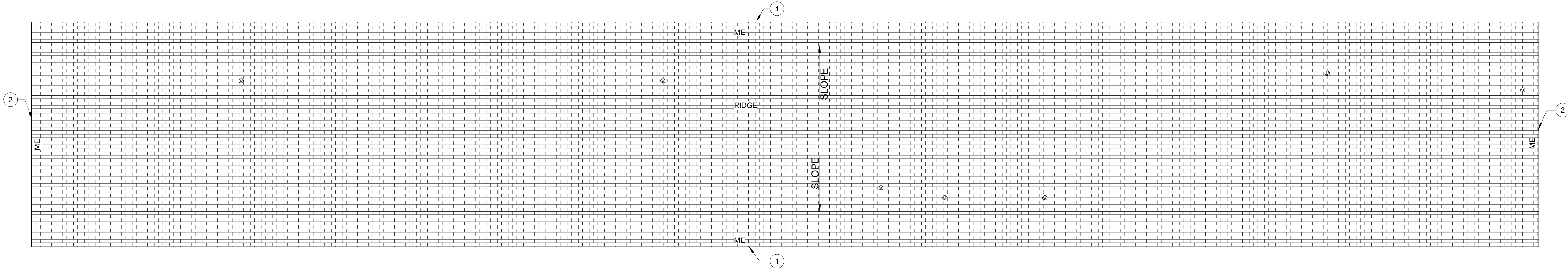
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SANTA FE ISD
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OVERALL ROOF
PLAN - WAREHOUSE

R1.01



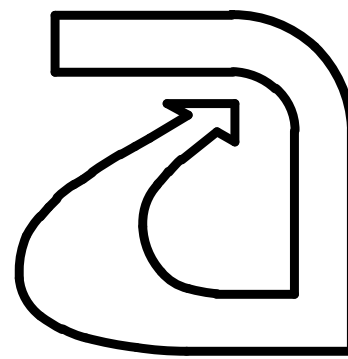
1 OVERALL ROOF PLAN - ANNEX
1/8" = 1'-0"

BASE PROPOSAL 2 – ANNEX BUILDING

- WORK SHALL INCLUDE ALL LABOR AND MATERIALS TO PROVIDE A NEW ARCHITECTURAL SHINGLE ROOF SYSTEM ON ROOF AREA A OF SANTA FE ISD ANNEX. ALL ROOF AREAS ARE TO BE TAKEN DOWN TO EXISTING PLYWOOD DECKING. CONTRACTOR TO INSPECT AND REPAIR ANY DETERIORATED PLYWOOD DECKING PRIOR TO INSTALLING A MECHANICALLY ATTACHED SYNTHETIC BASE SHEET.
- CONTRACTOR TO INSTALL A NEW SELF-ADHERED WATERPROOFING UNDERLAYMENT AT THE RIDGE AND OVER TOP OF A NEW DRIP EDGE PRIOR TO NEW MECHANICALLY ATTACHED SYNTHETIC BASE SHEET MECHANICALLY ATTACHED TO MEET LOCAL WIND REQUIREMENTS TO MEET ASCE 7-16.
- INSTALL NEW SYNTHETIC BASE SHEET MECHANICALLY ATTACHED TO EXISTING PLYWOOD ROOF DECK AND NAIL BASE INSULATION.
- CONTRACTOR TO INSTALL NEW KYNAR COATED DRIP EDGE AT ALL LOCATIONS. MECHANICALLY ATTACHED TO EXISTING PLYWOOD NAIL BASE AND IMMEDIATELY STRIPPED IN WITH NEW SELF-ADHERED BASE FLASHING.
- CONTRACTOR TO INSTALL A NEW ARCHITECTURAL SHINGLE TO MATCH EXISTING COLOR, FASTENED AT 6 NAILS PER SHINGLE FOR 'ENHANCED' APPLICATIONS OR AS REQUIRED TO MEET LOCAL WIND ZONE. TAMKO TITAN XT OR SIMILAR TO MEET WIND WARRANTY REQUIREMENTS
- CONTRACTOR TO REPLACE ALL 2X WOOD FASCIA TRIM AT ALL ROOF EDGE AND RAKE EDGE CONDITIONS. PRIME ALL NEW WOOD AND PAINT TO MATCH EXISTING BUILDING WITH A HIGH QUALITY ELASTOMERIC PAINT.
- ANY LEAD FLASHING BOOTS ARE TO BE REPLACED WITH NEW ROOF JACK LEAD BOOTS PRIMED AND SET IN SEALANT.
- ALL MEASUREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR FOR BIDDING PURPOSES.
- PROVIDE A MANUFACTURER'S 40-YEAR LIMITED WARRANTY
- MANUFACTURER'S DEFECT WARRANTY.
- PROVIDE A MANUFACTURER'S 15-YEAR WIND WARRANTY UP TO 160MPH WITH SPECIAL INSTALLATION.
- PROVIDE MANUFACTURER'S 120-MONTH ALGAE WARRANTY.
- PROVIDE A FIVE (5) YEAR CONTRACTOR'S WARRANTY.
- THIS IS CONSIDERED A TURN-KEY PROJECT. SANTA FE ISD IS TO FURNISH NOTHING. ALL WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL INSTALLATIONS SHALL BE PER NRCA, SPRI, ES-1, ASCE 7-16, THE SPECIFICATIONS AND MANUFACTURER'S GUIDELINES.

SPECIFIC ROOF NOTES:

1. PROVIDE PREFINISHED METAL EDGE FLASHING AS DETAILED
2. PROVIDE PREFINISHED RAKE FLASHING AS DETAILED



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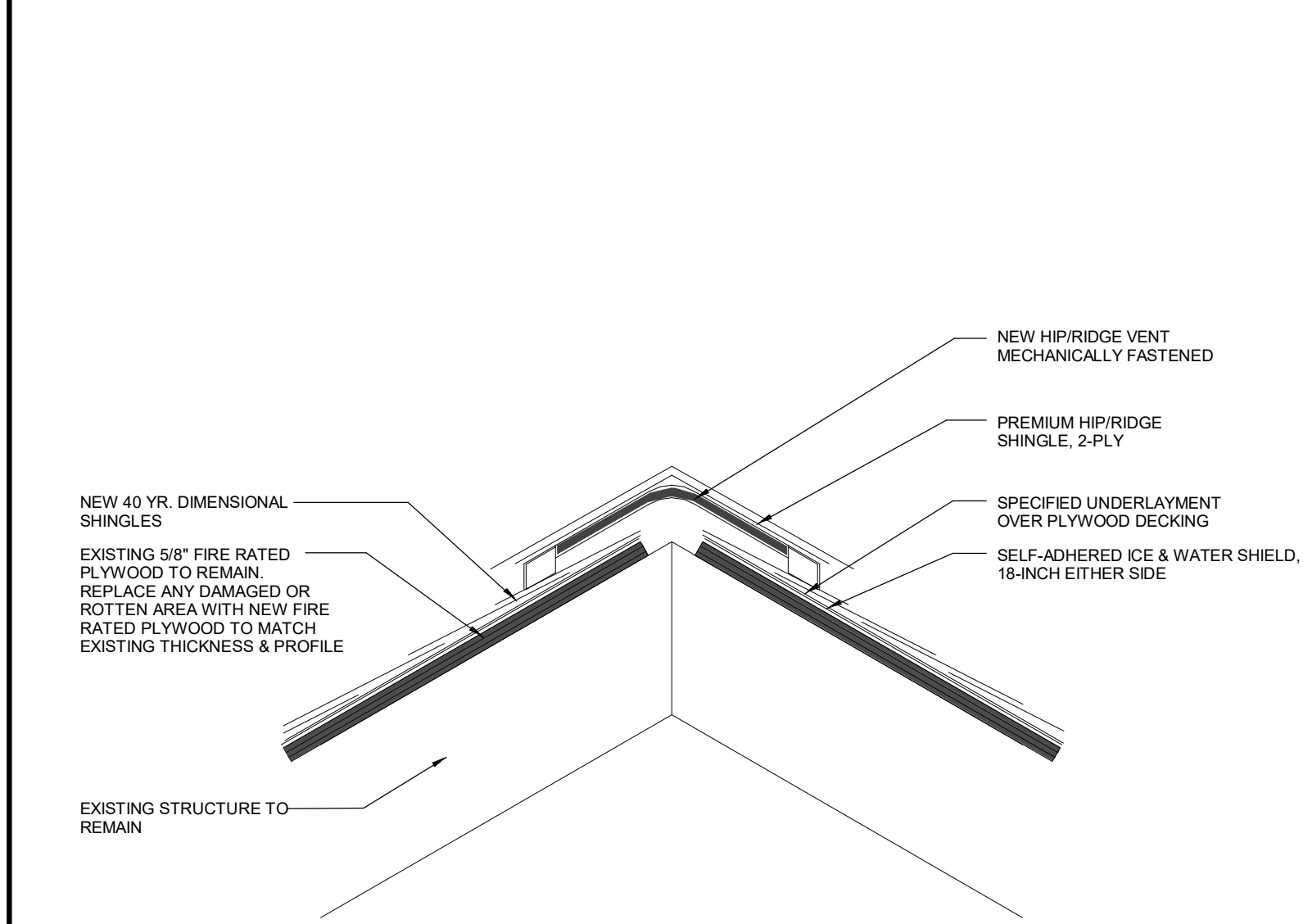
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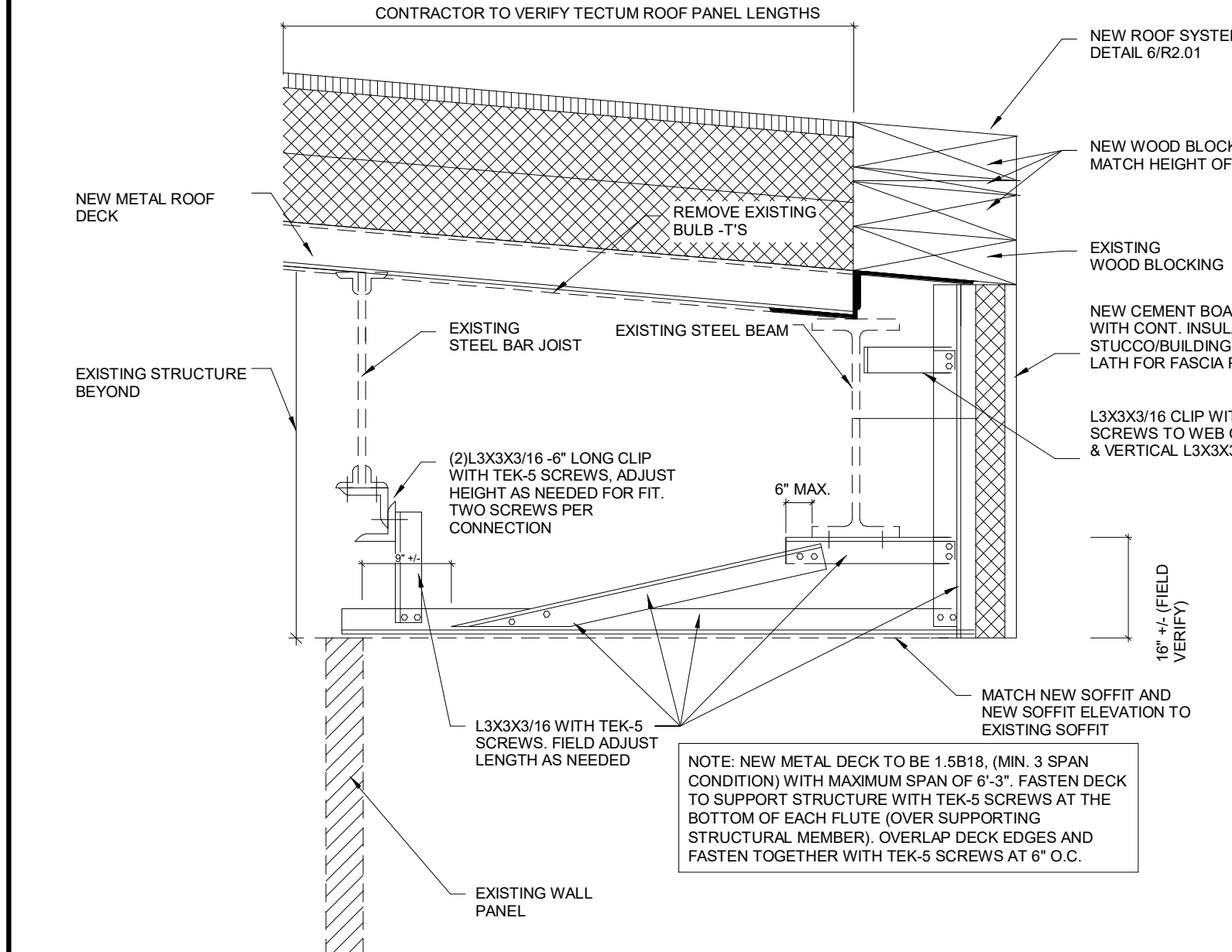
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OVERALL ROOF
PLAN - ANNEX

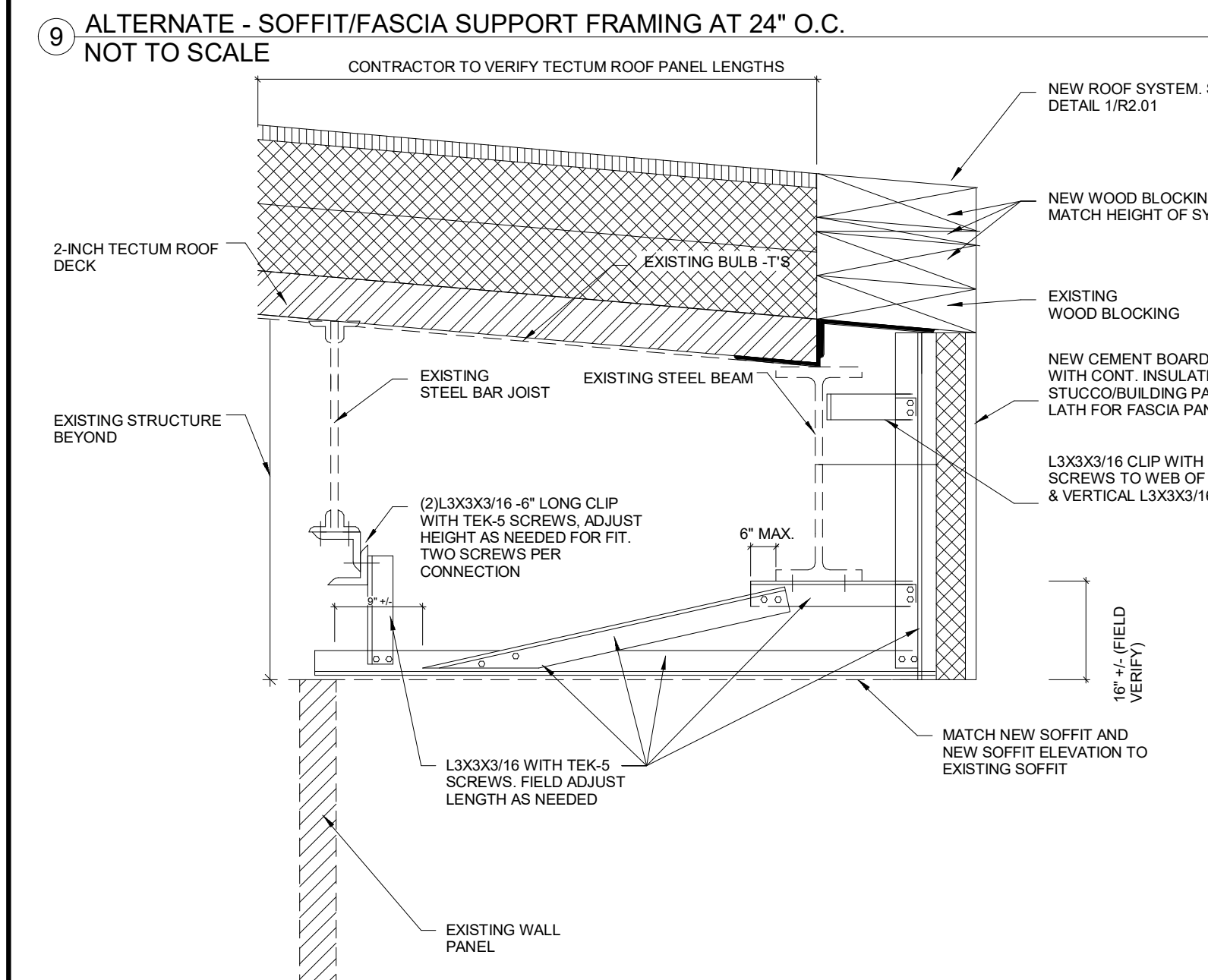
R1.02



13 SHINGLE - RIDGE
NOT TO SCALE

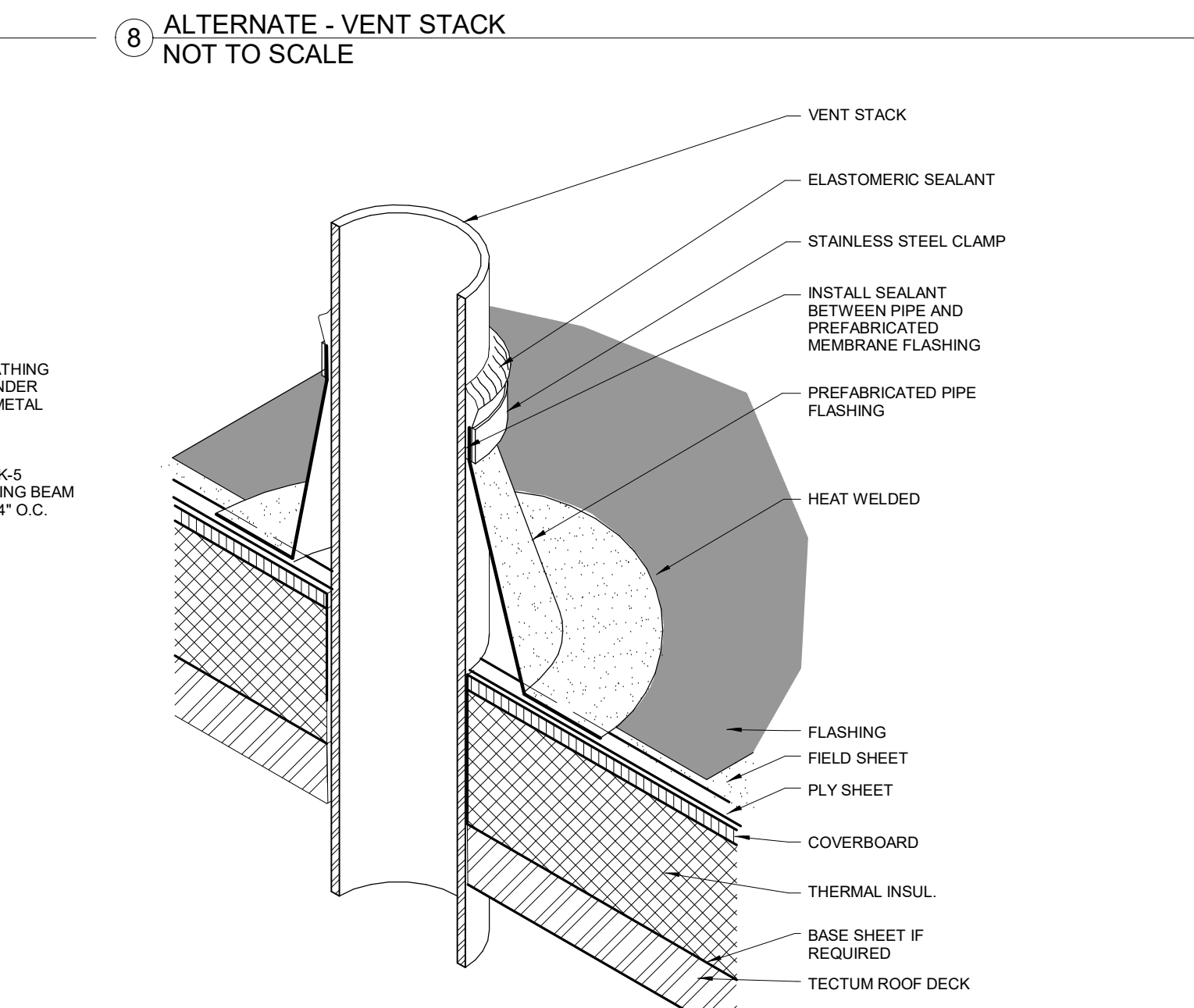


12 SHINGLE - RAKE EDGE
NOT TO SCALE



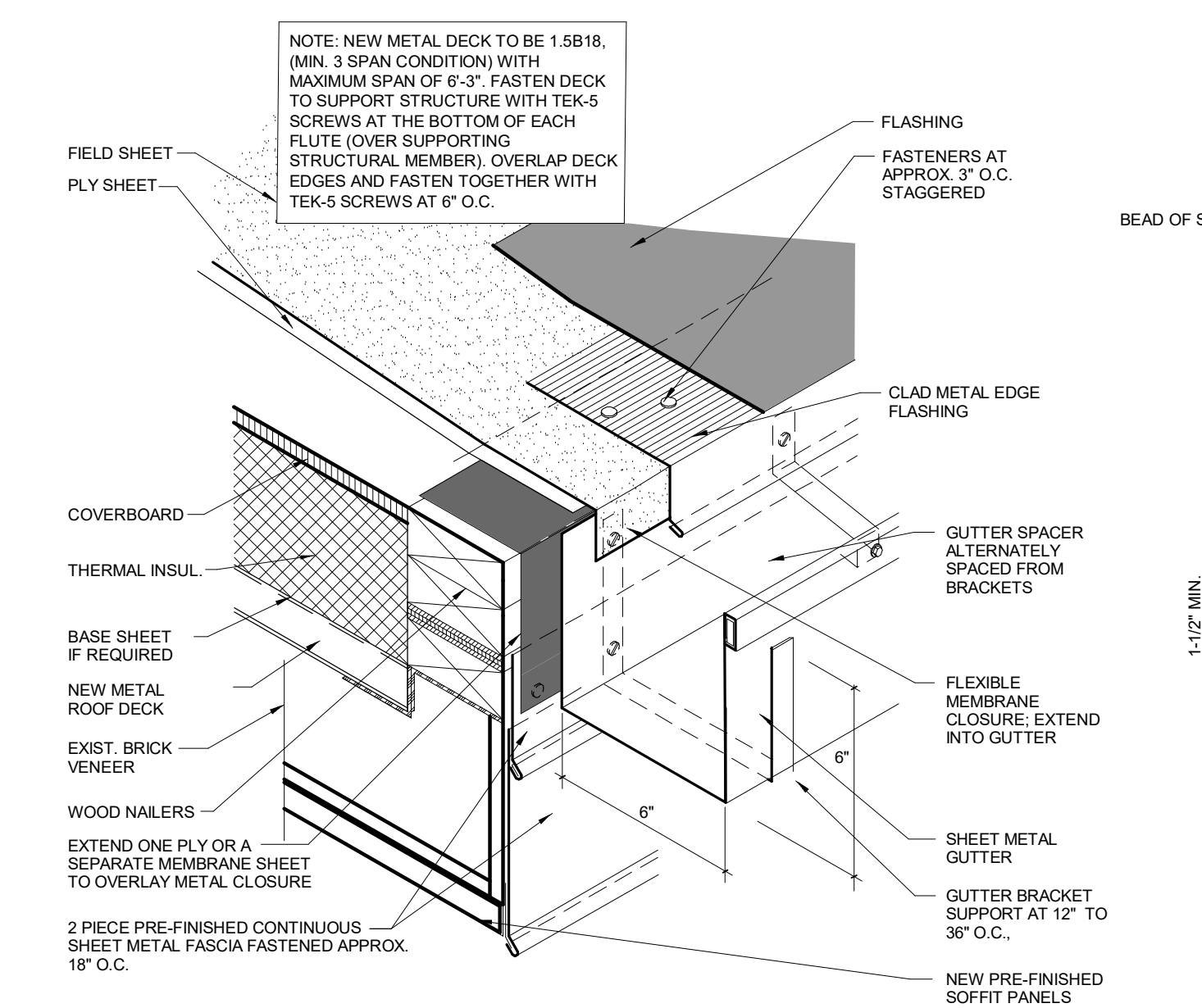
11 SHINGLE - METAL EDGE
NOT TO SCALE

5 SOFFIT/FASCIA SUPPORT FRAMING AT 24\"/>

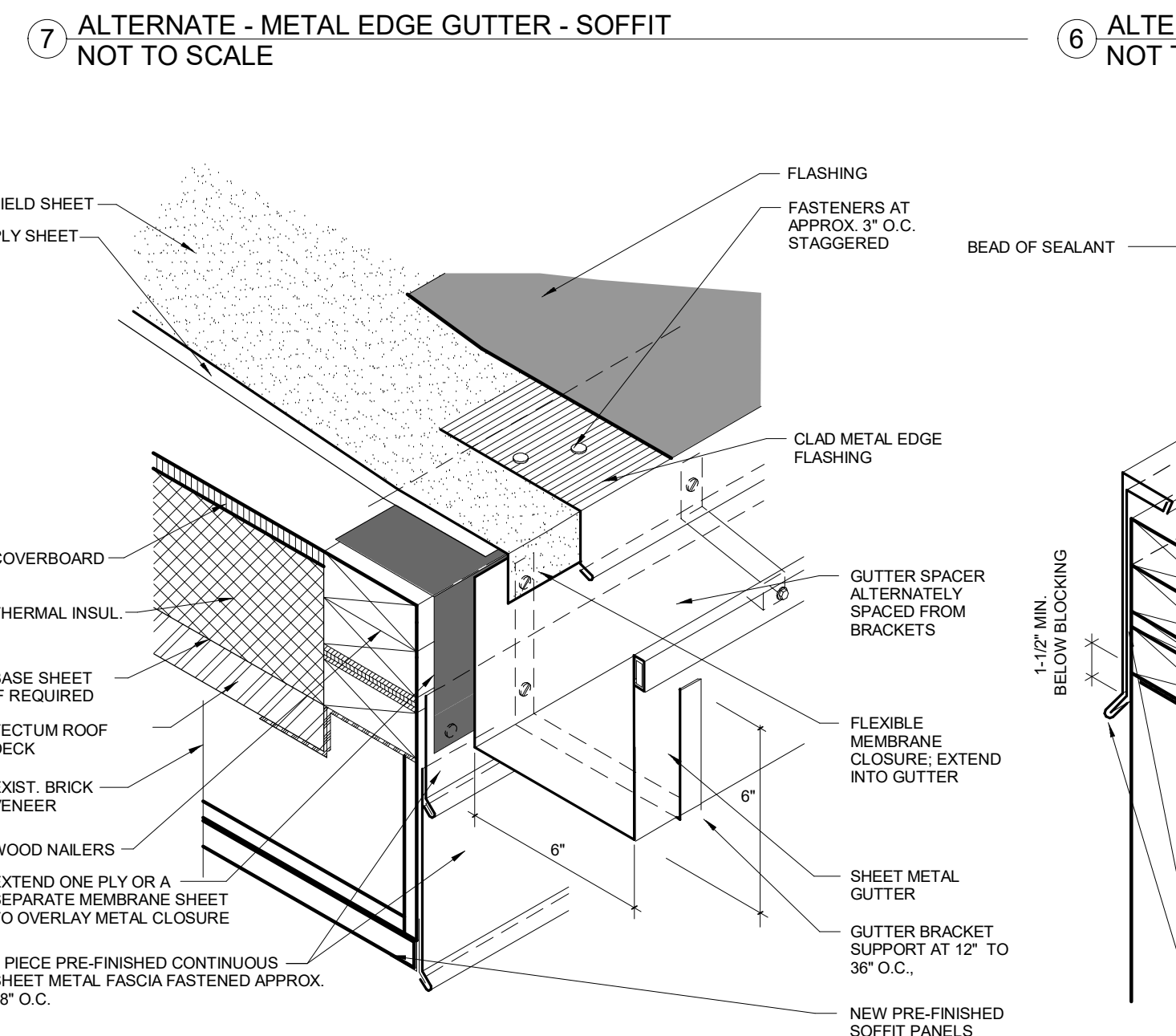


10 SHINGLE - VENT STACK
NOT TO SCALE

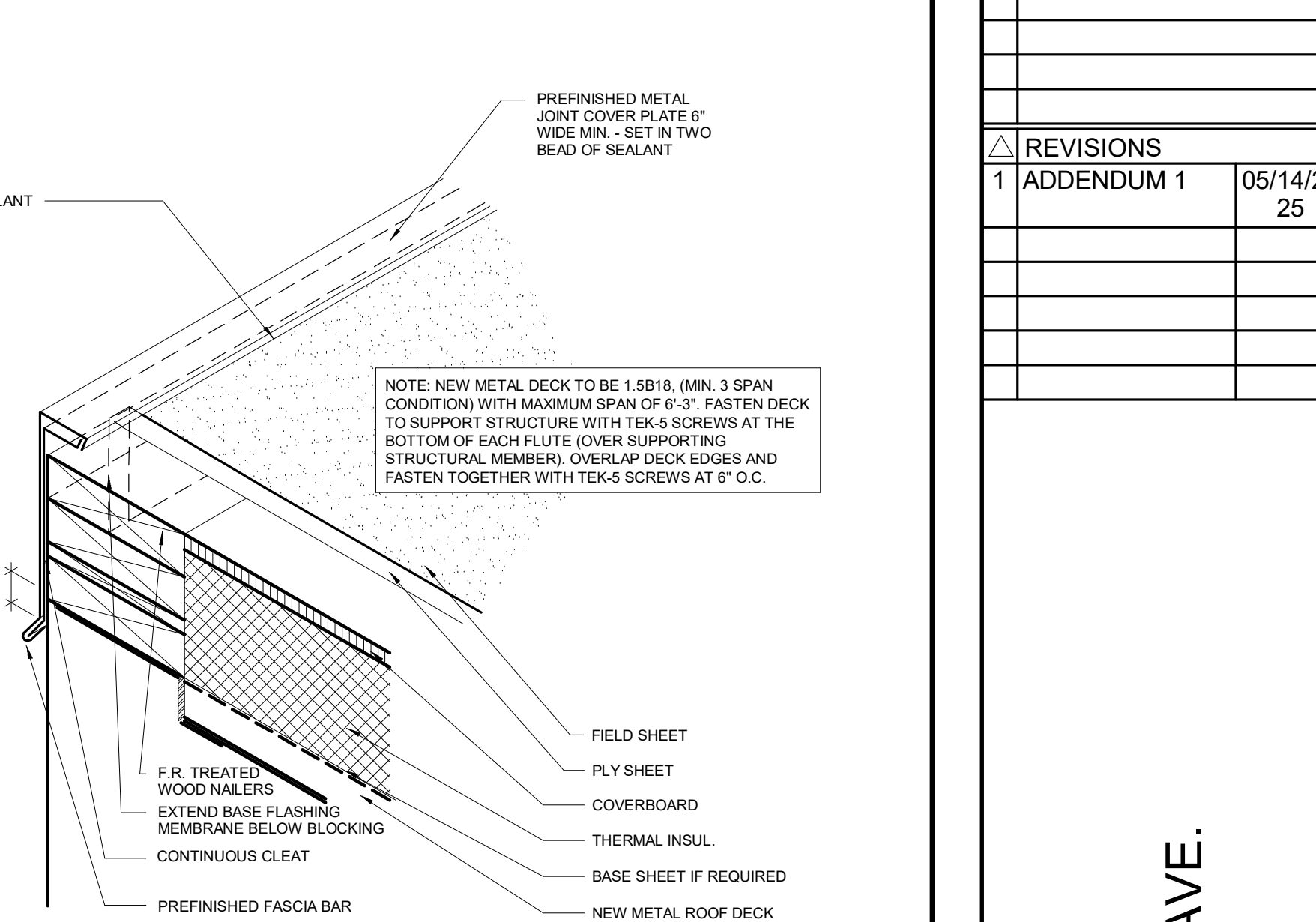
4 VENT STACK
NOT TO SCALE



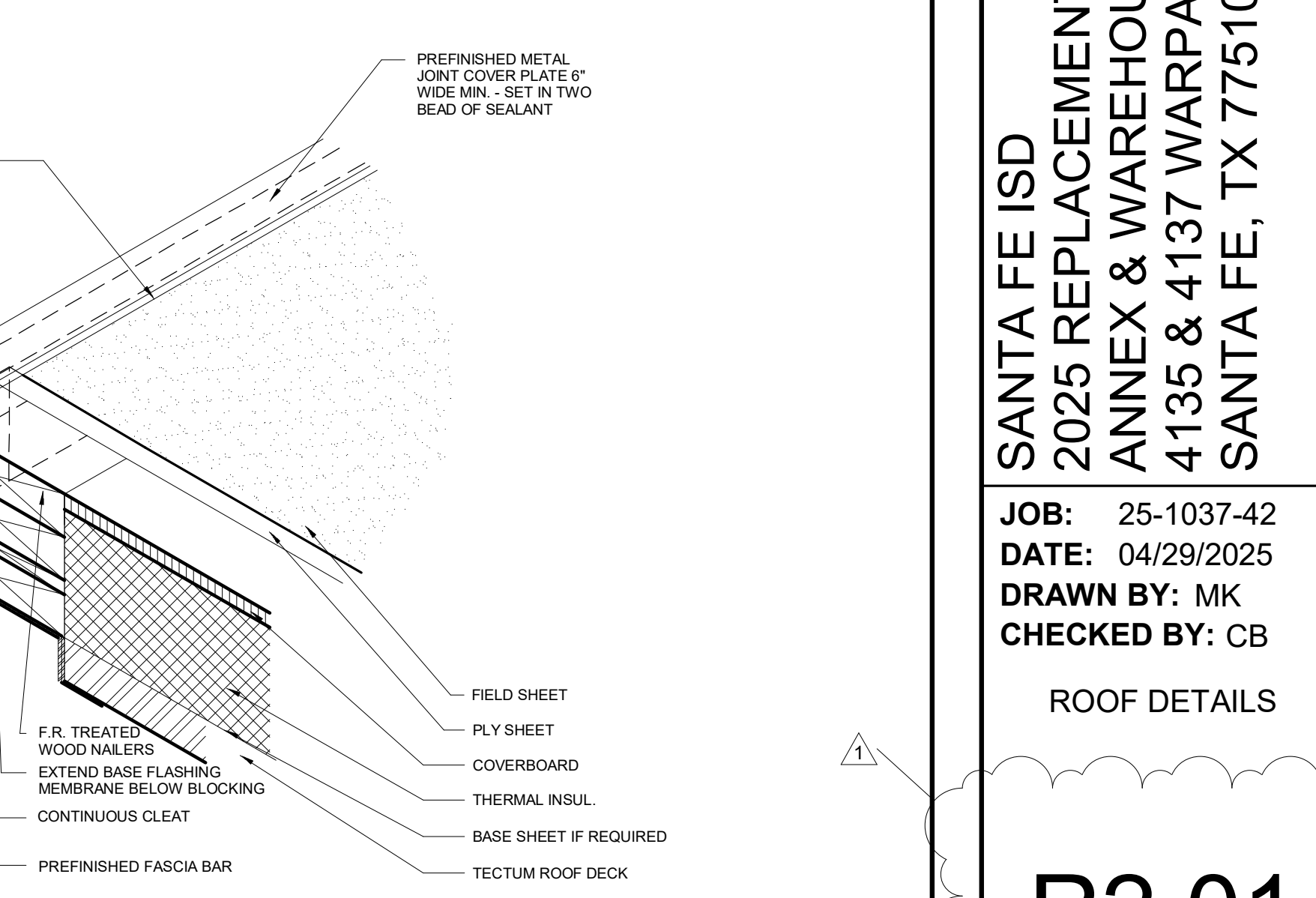
9 ALTERNATE - SOFFIT/FASCIA SUPPORT FRAMING AT 24\"/>



8 ALTERNATE - VENT STACK
NOT TO SCALE



7 ALTERNATE - METAL EDGE GUTTER - SOFFIT
NOT TO SCALE



6 ALTERNATE - METAL EDGE
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