

**ADDENDUM NUMBER 3
BID NUMBER IFB 20-023**

Summer Roofing Projects 2021

ISSUED: January 14, 2021

**PURCHASING DEPARTMENT
UNIFIED SCHOOL DISTRICT 500
2010 N. 59th STREET, ROOM 370
KANSAS CITY, KANSAS 66104
913-551-3200**

Note the following changes to the above-mentioned bid. This information is to be taken into consideration when responding to the original bid document.

I. General Information

- A. Revised Bid Forms and Attachment A pages are included in this addendum.
 - 1. The following changes were made:
 - a. Eugene Ware Elementary
 - 1) On Attachment A Form - Roof C, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 25 buckets.
 - b. J.C. Harmon High
 - 1) On Attachment A Form – Roofs 13A & 13B, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 42 buckets.
 - c. Lindbergh Elementary
 - 1) On Attachment A Form – Roof 6, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 15 buckets.
 - d. M.E. Pearson Elementary
 - 1) On Attachment A Form – Roofs A & J, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 27 buckets.
 - e. Morse Early Childhood Center
 - 1) On Attachment A Form - Roofs 1, 2, 3, 4, 5, and 6, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 34 buckets.

- f. NCO – Building A – Roofs 1 and 2
 - 1) On Attachment A Form – Roofs 1 & 2, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 60 buckets.
 - g. Wyandotte High
 - 1) On Attachment A Form – Roof 15, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 34 buckets.
 - 2) On Attachment A Form – Roof 20, the Material Name, Size, and Quantity has changed for Polyroof LV to Polyroof SF in 3-gallon buckets totaling 60 buckets.
- B. Change specification Section 01100 – Summary, Item 1.3, C., 1., d., 3) to read: “Submittal package must be submitted to the District no later than 2-weeks prior to staging of project. District shall approve or reject submittal package within 7-days after submittal package is received.”
- C. Add to specification Section 01100 – Summary, Item 1.3, C., 1., ee., the following new item:
- 1. Any insulation installed over a nailable deck, shall only mechanically fasten the base layer of insulation.
 - a. Base insulation layer shall not exceed three inches.
 - b. All layers above base layer shall be fully adhered with hot asphalt or cold insulation adhesive as specification states.”
- D. Attached is the infrared analysis for roof restoration projects at:
- 1. Eugene Ware Elementary School
 - 2. ME Pearson Elementary School
 - 3. Rosedale Middle School
- E. Add to General Specification for all projects:
- 1. All gas lines on roofs being replaced must be disconnected, removed from the roof, and reconnected after all roofing work is complete.
 - a. Prime contractor shall provide a licensed mechanical contractor to perform this work that is approved by USD 500.
 - 1) Mechanical contractor shall be listed in the contractors submittal package.
 - 2) Mechanical contractor shall provide a written report after the gas lines have been reinstalled stating that all work is complete per local codes, test have been performed, and no leaks were found.
 - 2. New downspouts shall follow the following requirements:
 - a. If downspout daylights at ground level, the bottom three feet of downspout shall be open faced design.
 - b. If downspout connects to below grade piping, the new downspout shall be solid with no open face.

II. Specification Adds, Deletions, and/or Changes:

- A. Eugene Ware Elementary
1. Roof B
 - a. Add the following to specification Section 01100 – Summary, Item 1.3, C., 2., a.: Item 9) to read “Power-wash roof clean of all dirt, dust, and debris.”
 - b. Include in bid, repairs to 20 blisters, 2’ x 2’.
 2. Roof C
 - a. If obsolete curbs are concrete, leave in place, install new roofing and flashing, and over with new 24-gauge metal caps, including two round old skylight curbs.
 - b. Provide a licensed mechanical contractor to disconnect existing refrigerant mechanical unit and reconnect when roofing work is complete.
 - 1) Install a new pipe chase with gooseneck cover.
- C. J.C. Harmon High
1. Contractor shall include in their bid to provide interior protection to all flooring, equipment, and furniture on the interior of the building under the roof areas being replaced.
 2. Provide a licensed mechanical contractor to replace four (4) existing drains with new 4” case iron drain bowls, piping connections, clamping rings, and drain strainers.
 3. Roof 13A - West and North perimeters:
 - a. Cut existing flashing membrane approximately 6” from top edge and peel membrane upward.
 - b. Install new roofing and flashing system, and install bar termination at top edge of new flashing.
 - 1) Install three course reinforcement over bar termination.
 - c. Adhere old flashing membrane down over new flashing with solvent-free elastomeric asphalt mastic.
 - 1) Install three course reinforcement centered over bottom edge of old flashing with solvent-free elastomeric asphalt adhesive.
- D. Lindbergh Elementary
1. Roof 1
 - a. Contractor shall include in their bid to provide interior protection to all flooring, equipment, and furniture on the interior of the building under the roof areas being replaced.
 - b. Page 61 of 194 – Item 4., a., 7), shall read: “Adhere a second layer of 2.5” polyisocyanurate insulation over base layer with hot asphalt.”
 2. Roof 6
 - a. On Page 62 of 194 – Item 4., b., 10); Change “30-lbs” to “33-lbs”
 - b. All skylights shall remain on roof. Remove and reinstall skylight domes as needed to wrap new flashing over skylight curbs.

- E. M.E. Pearson Elementary
1. Roof A
 - a. Replace two drains with new 4” case iron drain bowls, piping connections, clamping rings, and drain strainers.
 2. Roof H
 - a. Replace six (6) skylight lenses with new skylight lenses to match those on Roofs B & C.
 - b. Provide unit cost for adding new wood blocking over all outside perimeter parapet walls.
 - c. Replace two drains with new 4” case iron drain bowls, piping connections, clamping rings, and drain strainers.
 3. Roofs H & K
 - a. Include in bid, repairs to 30 blisters, 2’ x 2’.
 4. Roof J
 - a. Replace two drains with new 4” case iron drain bowls, piping connections, clamping rings, and drain strainers.
- F. Morse Early Childhood Center
1. Remove Roof 4 from the Base Bid. Provide an Alternate Bid for replacing Roof 4.
 2. Add Roof 7 on attached roof plan to scope of work.
 - a. Clean all gutters.
 - b. Coat bare areas with cold asphalt adhesive and embed gravel.
 3. Install seven (7) new skylight lenses over existing skylight curbs.
 - a. Color shall be “Clear over White”
 4. Include in your bid the replacement of the south Trane RTU on Roof 2 by Stanger Industries.
 - a. Stanger contact: Matt Stone – 816-288-8710
 - b. Include the installation of new duct curbs and flashing on Roof 3 as specified by Stanger.
 - c. Include the infill and covering of voids in the brick wall where existing ducts will be removed.
 - 1) Fill voids with polyisocyanurate insulation to match the thickness of the wall.
 - 2) Cover voids with 22-gauge metal plates lapping over voids a minimum of four inches on each side.
 - a) Install double sided butyl tape between the brick wall and new metal plates along 100% of all edges.
 - b) Fasten to brick wall with masonry anchors six inches on center.
- G. NCO – Building A – Roofs 2 and 3
1. Provide Alternate Bid to install expansion joint details at horizontal joints and vertical edges, where five (5) concrete roof decks connect to Roofs 2 and 3.

- a. Include in your Alternate Bid the cost for MTS Contracting to remove the existing material over concrete deck expansion joints, both horizontal and vertical joints.
 - 1) Clean and prime joints.
 - 2) Install new backer rod.
 - 3) Install new polyurethane sealant and tool.
- b. Install a new 24-gauge expansion joint hook receiver cleat approximately 10” away from the existing joint and Roofs 2 and 3.
 - 1) Set cleat in double sided butyl tape and anchor into concrete deck.
 - 2) Install 24-gauge expansion joint cover to clip into hook receiver cleat, slope upward towards roof edge, and turn 90-degrees up outside perimeter edge of roof.
 - a) Upward leg shall extend behind new raised edge fascia a minimum of four inches and attach to wood blocking.
 - b) Provide matching metal end closures.
 - 3) Install new wood blocking as needed to accommodate new expansion joint detail and connecting raised edge detail.
 - 4) Install rubber flashing boot over plumbing pipe and onto new metal expansion joint cover and adhere with appropriate adhesive.

H. Rosedale Middle

- 1. Include the cost for the east and west gutter work and north and south overhang work in the Base Bid.
 - a. New gutter liner shall be 24-gauge stainless steel or 16-ounce copper.
 - 1) All joints must be soldered
- 2. Include in your bid, repairs to 20 blisters, 2’ x 2’.
- 3. Change specification Section 01100 – Summary, Item 1.3, C., 8., b., 1), b) to read: “Install 24-gauge, pre-finished, flat seam metal wall panels over transit panels on the south wall below Roofs 1 and 2.”
- 3. Change specification Section 01100 – Summary, Item 1.3, C., 8., b., 2), a) to read: “Install new 24-gauge stainless steel or 16-ounce copper box gutter liner over existing copper box gutter liner.”
- 4. Include as Alternate Bid to install a safety railing system along the south perimeter edge of Roof 6A.
 - a. Railing to extend from the west brick wall where the roof access ladder is for Roof 5, and extend east to the brick wall approximately 25’ away.

H. Wyandotte High

- 1. Roof 15
 - a. All hot adhesive shall be Type IV Asphalt.
 - b. Replace six (6) drains with new 4” case iron drain bowls, piping connections, clamping rings, and drain strainers.

- c. Adhere tapered polyisocyanurate insulation cricket on north side of brick wall below Roof 15A with hot asphalt.
 - 1) New cricket shall extend along the entire north brick wall and provide 1/2" slope per foot.
- 2. Roofs 16 and 17
 - a. Change specification Section 01100 – Summary, Item 1.3, C., 9., b., 1) to read: “Prior to the start of any roofing work, contractor shall provide an approved masonry contractor to tuckpoint, repair movement cracks, and seal brick on the brick walls at the south ends of both Roofs 16 and 17, and the west wall of Roof 16.”
 - b. Adhere tapered polyisocyanurate insulation crickets between all drains and between all outside walls and drains in the east and west valley areas with hot asphalt.
 - 1) New crickets shall provide a 1/4" slope per foot.
 - c. Replace five (5) drains with new 4" case iron drain bowls, piping connections, clamping rings, and drain strainers.
- 3. Roof 20
 - a. Adhere tapered polyisocyanurate insulation cricket between east drain and south wall with hot asphalt.
 - 1) New crickets shall provide a 1/2" slope per foot.
 - c. Replace two (2) drains with new 4" case iron drain bowls, piping connections, clamping rings, and drain strainers.

WE HEREBY ADKNOWLEDGE AND UNDERSTAND THE ABOVE NOTED CHANGES TO TH EORIGIBAL BID DOCUMENT AND AGREE TO FURNISH THE ITEMS ON WHICH PRICES ARE QUOTED IN ACCORDANCE WITH ALL TERMS AND CONDITIONS P REVIOUSLY LISTED AND ANY ATTACHED SPECIFICATIONS AND AMENDMENTS.

BY: _____ DATE: _____

TITLE: _____ PHONE: _____

FIRM: _____

DOCUMENT 00411 – REVISED BID FORM

USD #500
2021 – Eugene Ware Elementary
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BIDS

- 1. Eugene Ware Elementary – Roof B – Roof Restoration \$ _____
- 2. Eugene Ware Elementary – Roof C – Roof Replacement \$ _____

ALTERNATE BID

- 1. Eugene Ware Elementary – Roof D – Roof Restoration \$ _____

UNIT PRICES

- 1. Wood Blocking Replacement \$ _____ per board foot
- 2. Drain Bowl Replacement – 4” \$ _____ each
- 3. Drain Clamping Ring Replacement \$ _____ each
- 4. Wood Deck Repair \$ _____ per square foot
- 5. 18-gauge Metal – Flat stock \$ _____ per square foot

WORKING DAYS

Days to complete 100% of work specified in Base Bids

Anticipated days for roofers _____ Working Days
 Anticipated days for sheet metal _____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

The undersigned Bidder proposes and agrees hereby to commence the Work of these Contract Documents on June 1, 2021 and shall complete 100% of the Roofing and Sheet Metal Work no later than August 7, 2021. Work is defined as continuous daily roofing related activities as provided in this specification. If Work cannot be started or completed within specified timeframe, contractor shall provide immediate repairs to stop or minimize leaks until work is completed and shall pay as a late fee the sum of \$1,500 for each consecutive calendar day that work is not started or completed thereafter.

The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per calendar day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated _____

Addendum No. 2, dated _____

Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021.

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____
(Signature)

Attest: _____
(Signature)

(Type or print name)

By: _____
(Type or print name)

Title: _____
(Owner/Partner/President/Vice Pres.)

Title: _____
(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Eugene Ware Elementary – Roof B

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
AlphaGuard Bio Base Coat	4-gallon kit	37	kits
AlphaGuard Bio Top Coat	3.1-gallon kit	25	kits
AlphaGuard M-Prime	1-gallon bucket	2	bucket
AlphaGuard WB	1-gallon bucket	2	buckets
Burmastic SF Adhesive	5-gallon bucket	5	buckets
Burmastic Composite Ply HT	20 rolls per pallet – 2/sq/roll	20	rolls
GeoGard Primer	1-gallon bucket	1	bucket
Geogard Seam Sealer	5-gallon bucket	5	buckets
Permafab	12” x 300’ roll	1	roll
	40” x 324’ roll	4	rolls
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Eugene Ware Elementary – Roof C

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	7	buckets
Burmastic Adhesive	50-gallon barrels – lined	22	barrels
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	120	rolls
Burmastic Glass Ply – 33 lb.	20 rolls per pallet – 2/sq/roll	140	rolls
Burmesh	6” x 300’ rolls	4	rolls
ELS Mastic	5-gallon bucket	36	buckets
Polyroof SF	3-gallon bucket	25	buckets
Premium IV Asphalt	24 cartons per pallet	96	cartons
TRA Flashing	18” x 50’ roll	5	rolls
	24” x 50’ roll	5	rolls
TremSeal Pro – Bronze	30 tubes per case	2	cases
TremTread Walkway Panels	3’ x 4’ panel	10	panels

Contractor Name: _____

Project Size: _____ square feet

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Eugene Ware Elementary – Roof D

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	4	buckets
AlphaGuard Bio Base Coat	4-gallon kit	5	kits
AlphaGuard Bio Top Coat	3.1-gallon kit	4	kits
AlphaGuard M-Prime	1-gallon bucket	2	bucket
AlphaGuard WB	1-gallon bucket	2	buckets
Burmastic Adhesive	5-gallon bucket	10	buckets
Burmastic Composite Ply HT	20 rolls per pallet – 2/sq/roll	40	rolls
Burmesh	6” x 300’ rolls	1	roll
Ecolastic	53-gal lined barrels	12	barrels
ELS Mastic	5-gallon bucket	18	buckets
GeoGard Primer	1-gallon bucket	1	bucket
TRA Flashing	18” x 50’ roll	1	rolls
Permafab	4” x 300’ roll	1	roll
Polyroof SF	3-gallon bucket	28	buckets
TremPrime QD	5-gallon bucket	1	bucket
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

END OF SECTION 00411

DOCUMENT 00411 – REVISED BID FORM

USD #500
2021 – J.C. Harmon High School
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase all roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BID

1. Harmon High School – Roofs 13A and 13B \$ _____

UNIT PRICES

- | | |
|------------------------------------|--------------------------|
| 1. Wood Blocking Replacement | \$ _____ per board foot |
| 2. Drain Bowl Replacement – 4" | \$ _____ each |
| 3. Drain Clamping Ring Replacement | \$ _____ each |
| 4. Concrete Deck Repair | \$ _____ per cubic foot |
| 5. 18-gauge Metal – Flat stock | \$ _____ per square foot |

WORKING DAYS

Days to complete 100% of work specified	_____ Working Days
Anticipated days for roofers	_____ Working Days
Anticipated days for sheet metal	_____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

The undersigned Bidder proposes and agrees hereby to commence the Work of these Contract Documents on June 1, 2021 and shall complete 100% of the Roofing and Sheet Metal Work no later than August 7, 2021. Work is defined as continuous daily roofing related activities as provided in this specification. If Work cannot be started or completed within specified timeframe, contractor shall provide immediate repairs to stop or minimize leaks until work is completed and shall pay as a late fee the sum of \$1,500 for each consecutive calendar day that work is not started or completed thereafter.

The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated _____

Addendum No. 2, dated _____

Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021.

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____

(Signature)

Attest: _____

(Signature)

(Type or print name)

By: _____

(Type or print name)

Title: _____

(Owner/Partner/President/Vice Pres.)

Title: _____

(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2019 ROOFING PROJECT
J.C. Harmon High – Roofs 13A & 13B

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	5	buckets
Burmastic	50-gallon barrels - lined	45	barrels
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	220	rolls
Burmastic Glass Ply 33-lbs.	20 rolls per pallet – 2/sq/roll	260	rolls
Burmesh	6” x 300’ rolls	5	rolls
ELS	5-gal buckets	36	buckets
Polyroof SF	3-gallon buckets	42	buckets
Premium IV Asphalt	24 cartons per pallet	264	cartons
TRA Flashing	18” x 50’ roll	8	rolls
	24” x 50’ roll	9	rolls
TremPrime QD	5-gallon bucket	1	buckets
TremSeal Pro – Bronze	30 tubes per case	2	cases

Contractor Name: _____

Project Size: _____ square feet

END OF SECTION 00411

DOCUMENT 00411 – REVISED BID FORM

USD #500
2021 – Lindbergh Elementary
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase all roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BID

- 1. Lindbergh Elementary – Roof 1 \$ _____
- 2. Lindbergh Elementary – Roof 6 \$ _____

UNIT PRICES

- 1. Wood Blocking Replacement \$ _____ per board foot
- 2. Wood Deck Repair \$ _____ per cubic foot
- 3. 18-gauge Metal – Flat stock \$ _____ per square foot

WORKING DAYS

Days to complete 100% of work specified _____ Working Days
 Anticipated days for roofers _____ Working Days
 Anticipated days for sheet metal _____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

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The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

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Addendum No. 1, dated _____

Addendum No. 2, dated _____

Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____
(Signature)

Attest: _____
(Signature)

(Type or print name)

By: _____
(Type or print name)

Title: _____
(Owner/Partner/President/Vice Pres.)

Title: _____
(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Lindbergh Elementary – Roof 1

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Burmastic Composite Ply Premium	20 rolls per pallet - 2/sq/roll	40	rolls
ELS	5-gal buckets	10	buckets
PowerPly Endure 300 FR	20 rolls per pallet – 1/sq./roll	40	rolls
Premium IV Asphalt	24 cartons per pallet	7	pallets
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Lindbergh Elementary – Roof 6

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	3	buckets
Burmastic	50-gallon barrels - lined	13	pallets
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	40	rolls
Burmastic Glass Ply 33-lbs.	20 rolls per pallet – 2/sq/roll	80	pallets
Burmesh	6” x 300’ rolls	2	rolls
ELS	5-gal buckets	10	buckets
Polyroof SF	5-gallon buckets	15	buckets
Premium IV Asphalt	24 cartons per pallet	48	cartons
TRA Flashing	18” x 50’ roll	6	rolls
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

END OF SECTION 00411

DOCUMENT 00411 – REVISED BID FORM

USD #500
2021 – M.E. Pearson Elementary
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BIDS

1. M.E. Pearson Elementary – Roofs A & J – Roof Replacement \$ _____

ALTERNATE BID

1. M.E. Pearson Elementary – Roofs H and K – Roof Restoration \$ _____

UNIT PRICES

- 1. Wood Blocking Replacement \$ _____ per board foot
- 2. Drain Bowl Replacement – 5” \$ _____ each
- 3. Drain Clamping Ring Replacement \$ _____ each
- 4. Metal Deck Repair \$ _____ per square foot
- 5. Metal Deck Replacement \$ _____ per square foot
- 6. 18-gauge Metal – Flat stock \$ _____ per square foot
- 7. Roof H – Wood Blocking over Parapet Walls per specifications \$ _____ total cost

WORKING DAYS

Days to complete 100% of work specified in Base Bid

Anticipated days for roofers _____ Working Days

Anticipated days for sheet metal _____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

The undersigned Bidder proposes and agrees hereby to commence the Work of these Contract Documents on June 1, 2021 and shall complete 100% of the Roofing and Sheet Metal Work no later than August 7, 2021. Work is defined as continuous daily roofing related activities as provided in this specification. If Work cannot be started or completed within specified timeframe, contractor shall provide immediate repairs to stop or minimize leaks until work is completed and shall pay as a late fee the sum of \$1,500 for each consecutive calendar day that work is not started or completed thereafter.

The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per calendar day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated _____

Addendum No. 2, dated _____

Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021.

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____
(Signature)

Attest: _____
(Signature)

(Type or print name)

By: _____
(Type or print name)

Title: _____
(Owner/Partner/President/Vice Pres.)

Title: _____
(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
M.E. Pearson Elementary – Roofs A & J

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	6	buckets
Burmastic Adhesive	50-gallon barrels – lined	12	barrels
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	40	rolls
Burmastic Glass Ply – 33 lb.	20 rolls per pallet – 2/sq/roll	80	rolls
Burmesh	6” x 300’ rolls	3	rolls
ELS Mastic	5-gallon bucket	36	buckets
Polyroof SF	3-gallon bucket	27	buckets
Premium IV Asphalt	24 cartons per pallet	96	cartons
TRA Flashing	18” x 50’ roll	9	rolls
TremPrime QD	5-gallon bucket	2	buckets
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
M.E. Pearson Elementary – Roofs H and K

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
AlphaGuard Bio Base Coat	4-gallon kit	10	kits
AlphaGuard Bio Top Coat	3.1-gallon kit	8	kits
Burmastic SF Adhesive	5-gallon bucket	8	buckets
Burmastic Composite Ply HT	20 rolls per pallet – 2/sq/roll	20	rolls
Burmesh	6” x 300’ rolls	2	roll
Ecolastic	53-gal lined barrels	12	barrels
ELS Mastic	5-gallon bucket	36	buckets
GeoGard Primer	1-gallon bucket	1	bucket
TRA Flashing	18” x 50’ roll 36” x 50’ roll	2 5	rolls rolls
Permafab	4” x 300’ roll	1	roll
Polyroof SF	3-gallon bucket	21	buckets
TremPrime QD	5-gallon bucket	1	bucket
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

END OF SECTION 00411

DOCUMENT 00411 – REVISED BID FORM

USD #500
2021 – Morse Early Childhood Center
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase all roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BID

1. Morse Early Childhood Center – Roofs 1, 2, 3, 5, & 6 \$ _____

ALTERNATE BID

1. Morse Early Childhood Center – Roof 4 \$ _____

UNIT PRICES

- 1. Wood Blocking Replacement \$ _____ per board foot
- 2. Metal Deck Repair \$ _____ per square foot
- 3. Metal Deck Replacement \$ _____ per square foot
- 4. 18-gauge Metal – Flat stock \$ _____ per square foot

WORKING DAYS

Days to complete 100% of work specified _____ Working Days
 Anticipated days for roofers _____ Working Days
 Anticipated days for sheet metal _____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

The undersigned Bidder proposes and agrees hereby to commence the Work of these Contract Documents on June 1, 2021 and shall complete 100% of the Roofing and Sheet Metal Work no later than August 7, 2021. Work is defined as continuous daily roofing related activities as provided in this specification. If Work cannot be started or completed within specified timeframe, contractor shall provide immediate repairs to stop or minimize leaks until work is completed and shall pay as a late fee the sum of \$1,500 for each consecutive calendar day that work is not started or completed thereafter.

The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated _____

Addendum No. 2, dated _____

Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____

(Signature)

Attest: _____

(Signature)

(Type or print name)

By: _____

(Type or print name)

Title: _____

(Owner/Partner/President/Vice Pres.)

Title: _____

(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Morse Early Childhood Center
Roofs 1, 2, 3, 4, 5, and 6

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	8	buckets
Burmastic	50-gallon barrels - lined	40	pallets
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	100	rolls
Burmastic Glass Ply 33-lbs.	20 rolls per pallet – 2/sq/roll	260	rolls
Burmesh	6” x 300’ rolls	5	rolls
ELS	5-gal buckets	36	buckets
Polyroof SF	3-gallon buckets	34	buckets
Premium IV Asphalt	24 cartons per pallet	240	cartons
TRA Flashing	18” x 50’ roll	4	rolls
	24” x 50’ roll	8	rolls
TremPrime QD	5-gallon bucket	1	buckets
TremSeal Pro – Bronze	30 tubes per case	2	cases

Contractor Name: _____

Project Size: _____ square feet

END OF SECTION 00411

DOCUMENT 00411 – REVISED BID FORM

USD #500
2021 – NCO – Building A
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase all roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BID

1. NCO - Building A– Roofs 1 and 2 \$ _____

ALTERNATE BID

1. NCO – Building A – Five (5) Expansion Joints
Between outside concrete decks \$ _____

UNIT PRICES

- 1. Wood Blocking Replacement \$ _____ per board foot
- 2. Drain Bowl Replacement – 5” \$ _____ each
- 3. Drain Clamping Ring Replacement \$ _____ each
- 4. Concrete Deck Repair \$ _____ per cubic foot
- 5. 18-gauge Metal – Flat stock \$ _____ per square foot

WORKING DAYS

Days to complete 100% of work specified _____ Working Days
 Anticipated days for roofers _____ Working Days
 Anticipated days for sheet metal _____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

The undersigned Bidder proposes and agrees hereby to commence the Work of these Contract Documents on June 1, 2021 and shall complete 100% of the Roofing and Sheet Metal Work no later than August 7, 2021. Work is defined as continuous daily roofing related activities as provided in this specification. If Work cannot be started or completed within specified timeframe, contractor shall provide immediate repairs to stop or minimize leaks until work is completed and shall pay as a late fee the sum of \$1,500 for each consecutive calendar day that work is not started or completed thereafter.

The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated _____

Addendum No. 2, dated _____

Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____

(Signature)

Attest: _____

(Signature)

(Type or print name)

By: _____

(Type or print name)

Title: _____

(Owner/Partner/President/Vice Pres.)

Title: _____

(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
NCO – Building A – Roofs 1 and 2

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	8	buckets
Burmastic Adhesive	50-gallon barrels - lined	60	pallets
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	260	rolls
Burmastic Glass Ply 33-lbs.	20 rolls per pallet – 2/sq/roll	380	rolls
Burmesh	6” x 300’ rolls	5	rolls
ELS	5-gal buckets	36	buckets
Polyroof SF	3-gallon buckets	60	buckets
Premium IV Asphalt	24 cartons per pallet	264	cartons
TRA Flashing	18” x 50’ roll	24	rolls
TremPrime QD	5-gallon bucket	12	buckets
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____square feet

END OF SECTION 00411

DOCUMENT 00411 – REVISED BID FORM

USD #500
2020 – Wyandotte High
Kansas City, Kansas

Bidder: _____
(Bidder enter name here)

BASE BID OR ALTERNATE BID, SINGLE-PRIME (ALL TRADES) CONTRACT

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material (other than roofing material listed on Attachment A), labor, equipment and services as described in the above documents, without exception, including all scheduled Allowances if any, necessary to complete the specified work.

USD #500 shall purchase all roofing material supplied by the primary roofing material manufacturer. The Bidder shall provide Attachment A with their bid, verifying quantities required to complete this project as specified. All materials not listed on Attachment A shall be the responsibility of the Bidder. The cost for the items listed on Attachment A shall not be included in Bidders Base Bid price. Failure to provide the mandatory Attachment A with verified quantities will render your bid non-responsive.

Single Prime (All trades) Contract for the above-named Project, in accordance with the requirements of the Bidding Documents, for the sum of:

BASE BIDS

1. Wyandotte High – Roof 15 \$ _____

ALTERNATE BID

1. Wyandotte High – Roofs 16 and 17 \$ _____

2. Wyandotte High – Roof 20 \$ _____

UNIT PRICES

- 1. Wood Blocking Replacement \$ _____ per board foot
- 2. Drain Bowl Replacement – 4” \$ _____ each
- 3. Drain Clamping Ring Replacement \$ _____ each
- 4. Concrete Deck Repair \$ _____ per cubic foot
- 5. 18-gauge Metal – Flat stock \$ _____ per square foot

WORKING DAYS

Days to complete 100% of work specified in Base Bid _____ Working Days
 Anticipated days for roofers _____ Working Days
 Anticipated days for sheet metal _____ Working Days

BONDING

Bid shall be accompanied by an acceptable bid bond or certified cashier's check drawn on a local bank, payable to Treasurer, Board of Education, for an amount not less than five percent of the total amount of the bid. This bid security shall become the property of the Board of Education as liquidated damages in the event the successful bidder fails to execute and deliver a contract, along with specified surety and statutory bonds, within ten days after the received notice of the acceptance of his bid by the Board of Education.

The undersigned Bidder agrees to furnish a Payment & Performance Bond, in the amount of 100% of total contract value after receipt of contract.

TIME OF COMPLETION

The undersigned Bidder proposes and agrees hereby to commence the Work of these Contract Documents on June 1, 2021 and shall complete 100% of the Roofing and Sheet Metal Work no later than August 7, 2021. Work is defined as continuous daily roofing related activities as provided in this specification. If Work cannot be started or completed within specified timeframe, contractor shall provide immediate repairs to stop or minimize leaks until work is completed and shall pay as a late fee the sum of \$1,500 for each consecutive calendar day that work is not started or completed thereafter.

The District reserves the right to cancel the contract if the contractor has not started the work by June 7, 2021. All cost associated with the cancelling of the contract shall be the responsibility of the contractor, including any cost associated with returning materials purchase by the District.

If contractor fails to complete the work by August 7, 2021 all remaining work must be completed on weekends or holidays, and the District shall deduct \$1,500 per day from the contract until work is 100% complete.

ACKNOWLEDGEMENT OF ADDENDA

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

- Addendum No. 1, dated _____
- Addendum No. 2, dated _____
- Addendum No. 3, dated _____

CONTRACTOR'S LICENSE

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of Kansas, and that all fees, permits, etc., pursuant to the submission of this proposal will be paid in full.

SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2021.

By: _____

(Name of bidding firm or corporation)

Witness:

By: _____

(Signature)

Attest: _____

(Signature)

(Type or print name)

By: _____

(Type or print name)

Title: _____

(Owner/Partner/President/Vice Pres.)

Title: _____

(Corporate Secretary or Assistant Secretary Only)

Address: _____

Phone: _____

License: _____

(Affix Corporate Seal Here)

Federal ID No.: _____

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Wyandotte High – Roof 15

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	5	buckets
Burmastic Adhesive	50-gallon barrels - lined	24	pallets
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	120	rolls
Burmastic Glass Ply 33-lbs.	20 rolls per pallet – 2/sq/roll	160	rolls
Burmesh	6” x 300’ rolls	4	rolls
ELS	5-gal buckets	18	buckets
Polyroof SF	3-gallon buckets	34	buckets
Premium IV Asphalt	24 cartons per pallet	120	cartons
TRA Flashing	18” x 50’ roll 24” x 50’ roll	10 5	rolls rolls
TremPrime QD	5-gallon bucket	8	buckets
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Wyandotte High – Roofs 16 & 17

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Burmastic Composite Ply Premium	20 rolls per pallet - 2/sq/roll	160	rolls
Burmesh	6" x 300' roll	3	rolls
ELS	5-gal buckets	18	buckets
PowerPly Endure 300 FR Colonial Red	20 rolls per pallet – 1/sq./roll	260	rolls
Premium IV Asphalt	24 cartons per pallet	216	cartons
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

ATTACHMENT A
USD #500 – 2021 ROOFING PROJECT
Wyandotte High – Roof 20

<u>Products</u>	<u>Material Size & Container</u>	<u>Material Quantity</u>	
Alumanation 301	5-gallon bucket	4	buckets
Burmastic Adhesive	50-gallon barrels - lined	9	pallets
Burmastic Composite Ply HT	20 rolls per pallet - 2/sq/roll	40	rolls
Burmastic Glass Ply 33-lbs.	20 rolls per pallet – 2/sq/roll	60	rolls
Burmesh	6” x 300’ rolls	4	rolls
ELS	5-gal buckets	18	buckets
Polyroof SF	3-gallon buckets	60	buckets
Premium IV Asphalt	24 cartons per pallet	48	cartons
TRA Flashing	18” x 50’ roll	21	rolls
	24” x 50’ roll	4	rolls
TremPrime QD	5-gallon bucket	3	buckets
TremSeal Pro – Bronze	30 tubes per case	1	cases

Contractor Name: _____

Project Size: _____ square feet

END OF SECTION 00411

ROOF DIAGNOSTIC SURVEY FOR KANSAS CITY KANSAS PUBLIC SCHOOLS

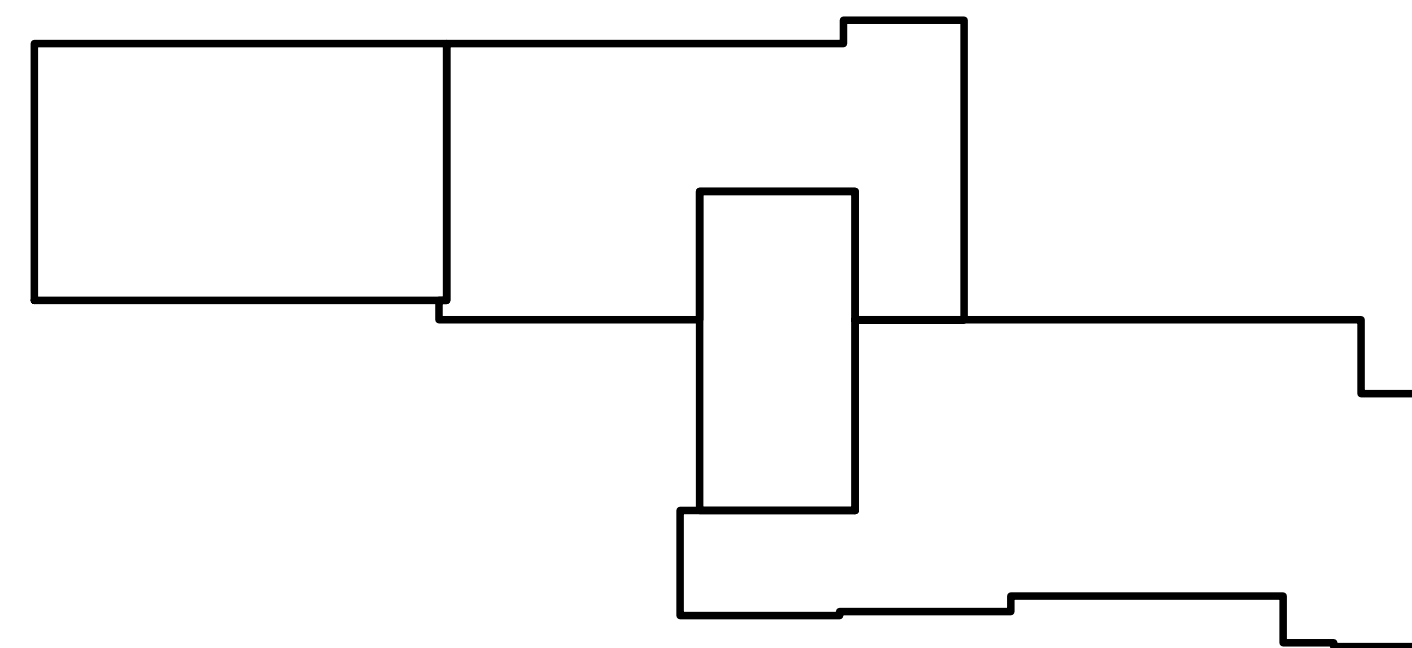
KANSAS CITY, KS

DRAWINGS

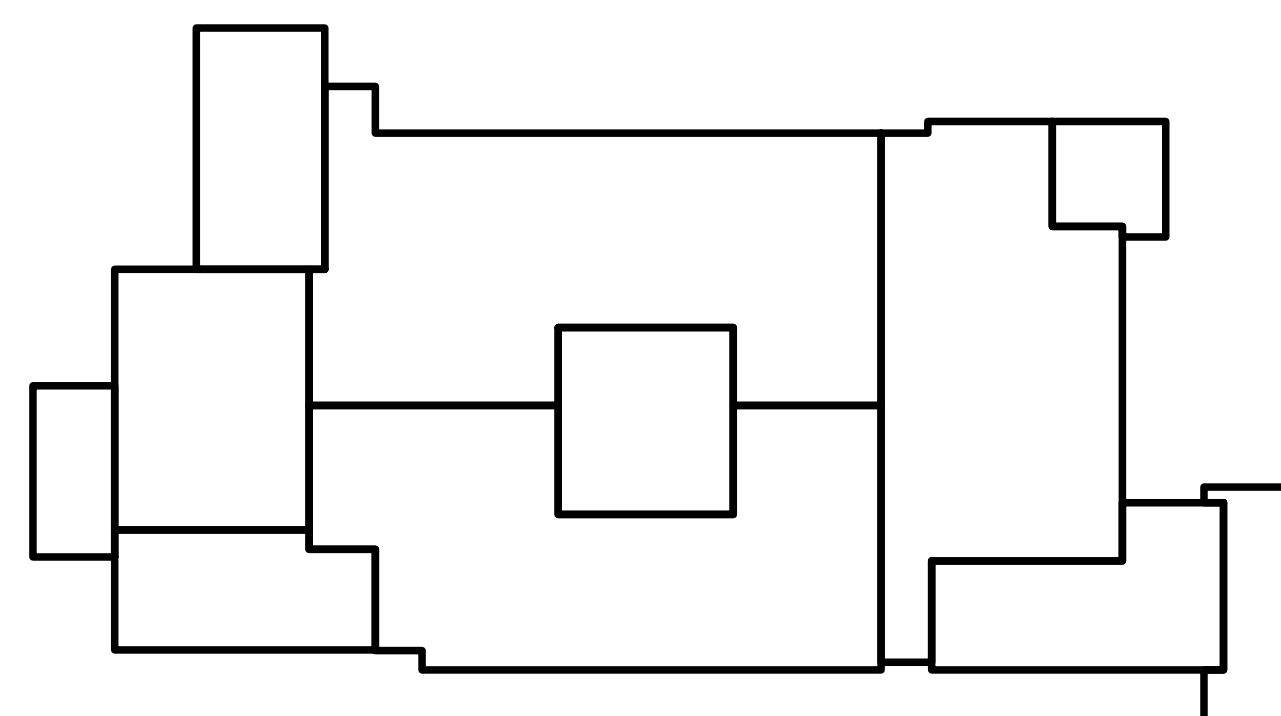
TITLE PAGE

SHEET A
SHEET B
SHEET C

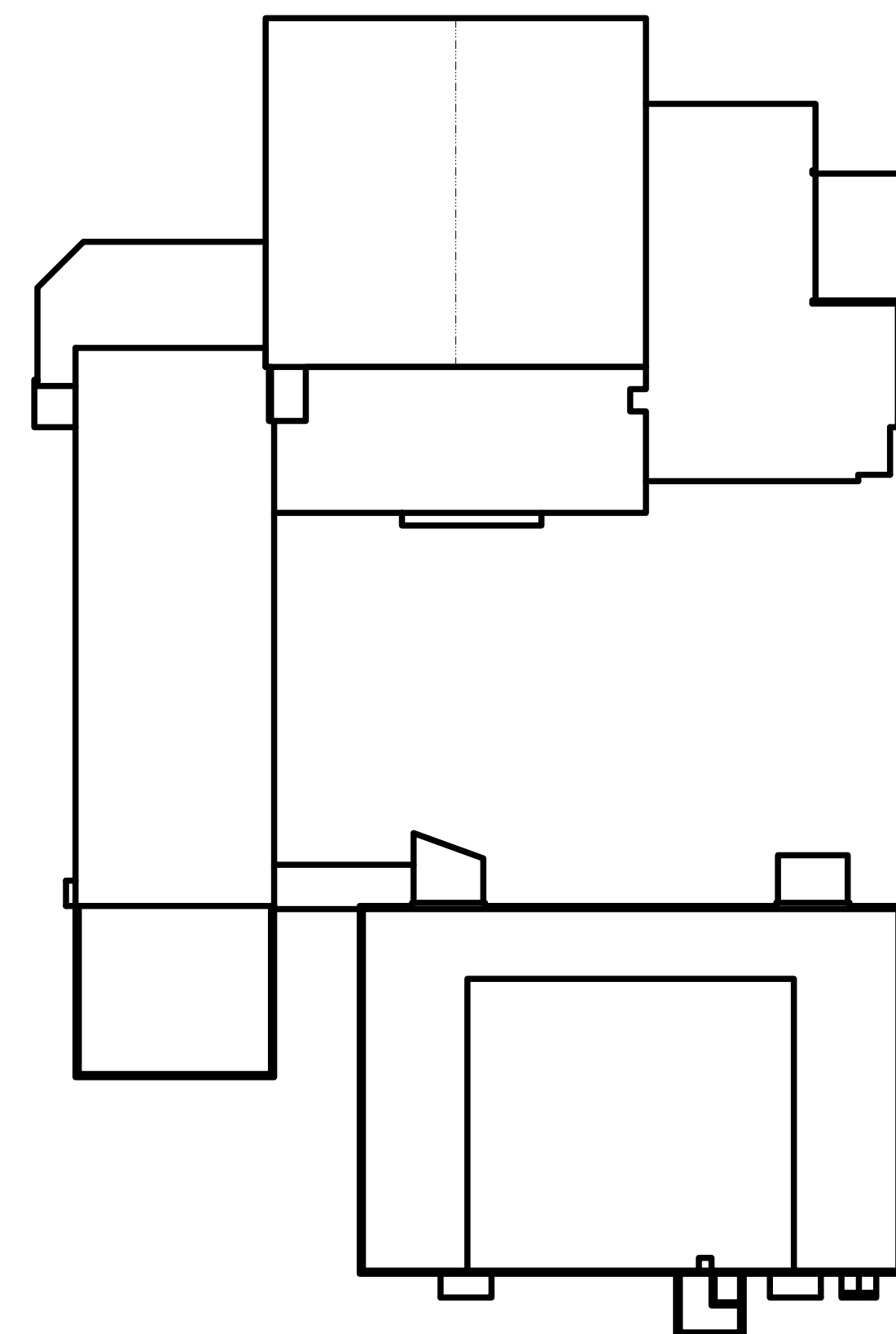
EUGENE WARE ELEMENTARY SCHOOL - MOISTURE SURVEY
ME PEARSON ELEMENTARY SCHOOL - MOISTURE SURVEY
ROSEDALE MIDDLE SCHOOL - MOISTURE SURVEY



EUGENE WARE ELEMENTARY SCHOOL - ROOF PLAN
SCALE: NO SCALE



ME PEARSON ELEMENTARY SCHOOL - ROOF PLAN
SCALE: NO SCALE



ROSEDALE MIDDLE SCHOOL - ROOF PLAN
SCALE: NO SCALE

How An Infrared Survey Works:



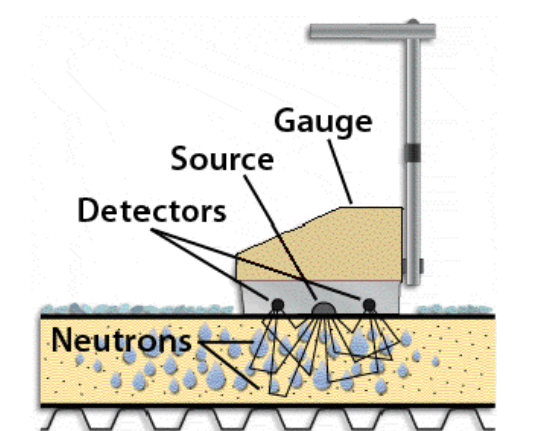
During the daytime, wet roof insulation absorbs more solar energy from the sun than dry roof insulation. During the nighttime, after the roof surface cools, the wet roof insulation will retain more solar energy than dry insulation and these temperature differences are detected by the infrared camera.

The wet roof areas are marked on the roof surface with visible paint markings. The wet roof areas are verified through core cuts and/or a Roof Moisture Meter.

How A Moisture Meter Works:

During the daytime, readings are taken and recorded in random locations and at wet areas found by the infrared camera.

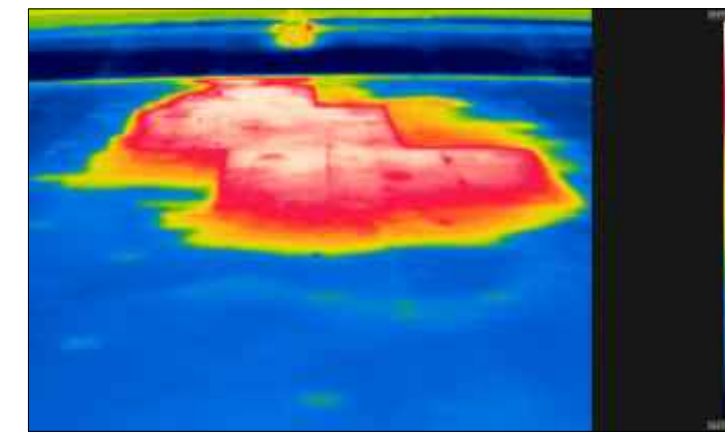
Fast neutrons are emitted from the source in the Roof Moisture Meter into the roof system. The presence of hydrogen in the roof system slows the neutrons. These slowed neutrons as well as the fast neutrons are detected by the Roof Moisture Meter. A reading is displayed in the digital readout and gets recorded.



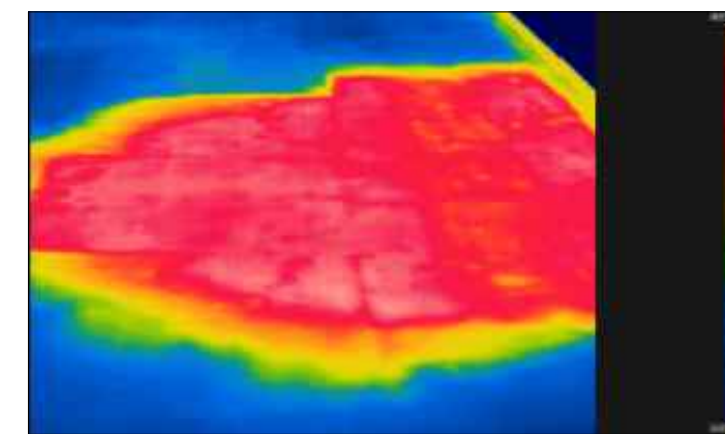
Core cuts are taken to determine a baseline for dry roof materials. Then wet roof areas are marked on the roof surface with visible paint markings.



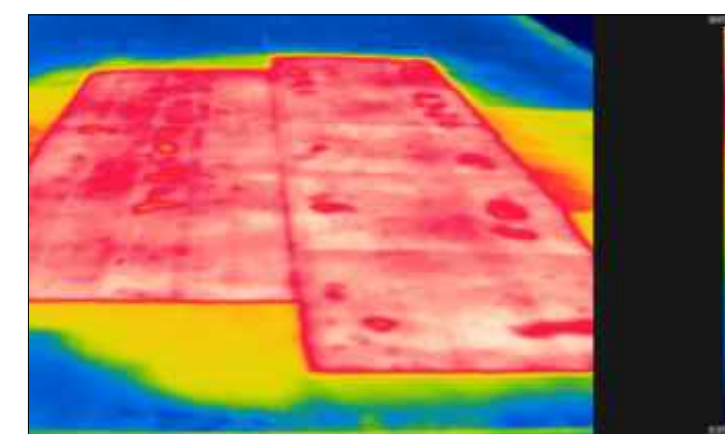
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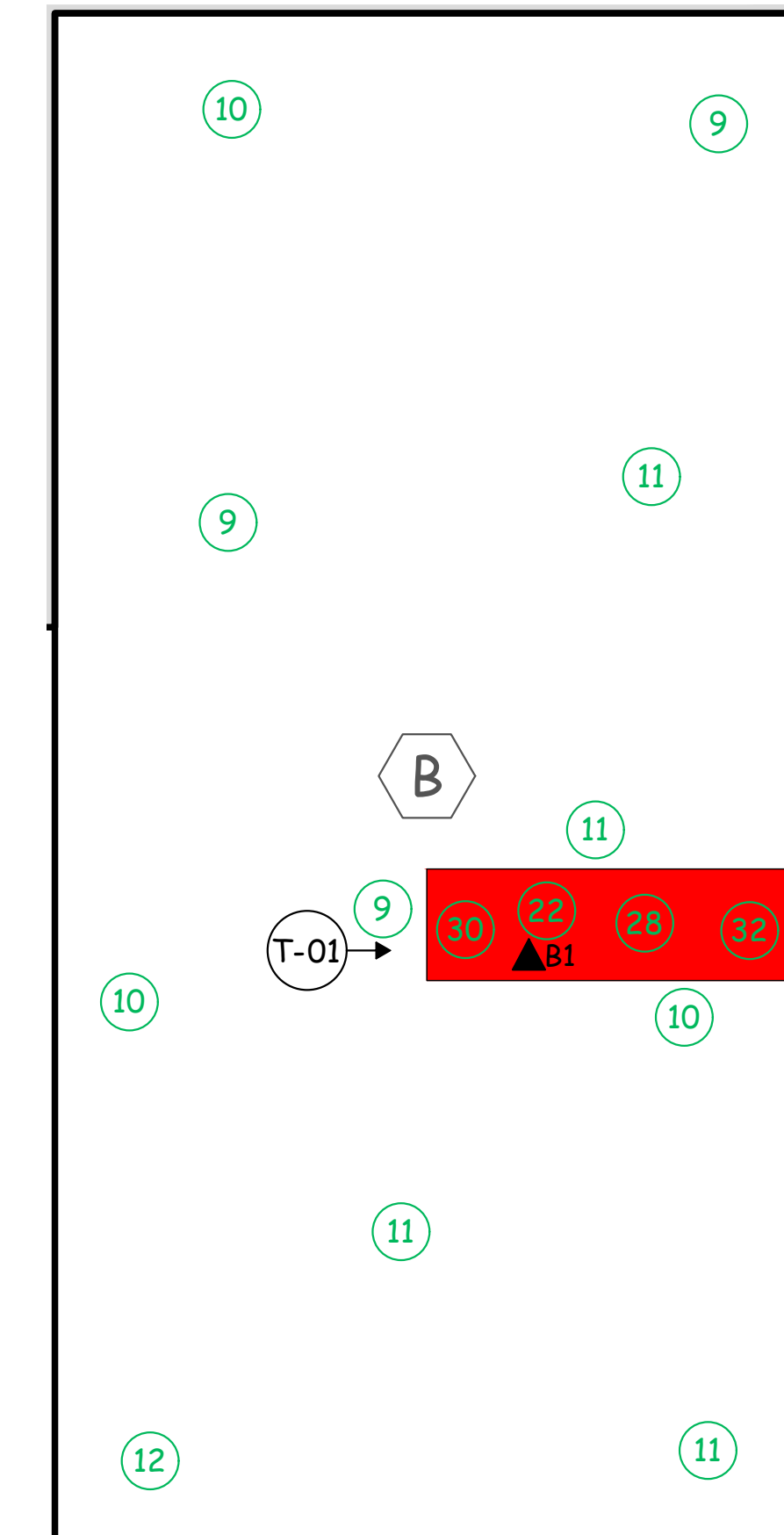
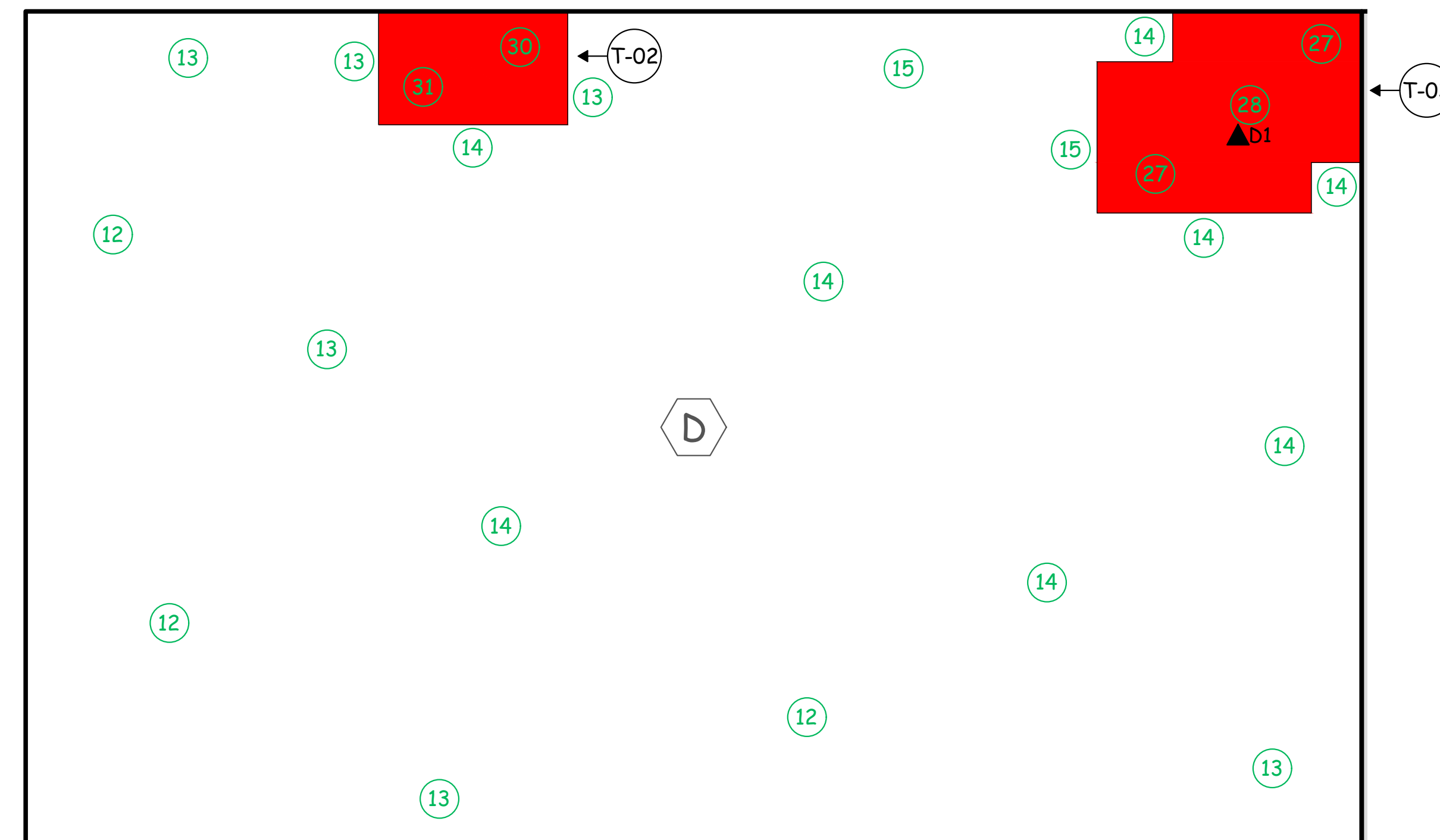
Thermogram T-01



Thermogram T-02



Thermogram T-03



CONSTRUCTION DATA				
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION
B	B1	22	N/A	SMOOTH SURFACED BUILT-UP-ROOF
			100%	1/2" PERLITE INSULATION
			N/A	BUILT-UP-ROOF W/ GRAVEL
			0%	1" WOODFIBER INSULATION
			N/A	WOOD DECK
D	D1	28	N/A	SMOOTH SURFACED BUILT-UP-ROOF
			100%	1" PERLITE INSULATION
			N/A	CONCRETE DECK
			N/A	

ROOF SECTION DATA			
ROOF SECTION	SIZE (S.F.)	WET (S.F.)	% WET
B	3,280	120	3.66%
D	6,996	431	6.16%
TOTALS	10,276	551	5.36%

ROOF PLAN
SCALE: NO SCALE

KEY PLAN
SCALE: NO SCALE

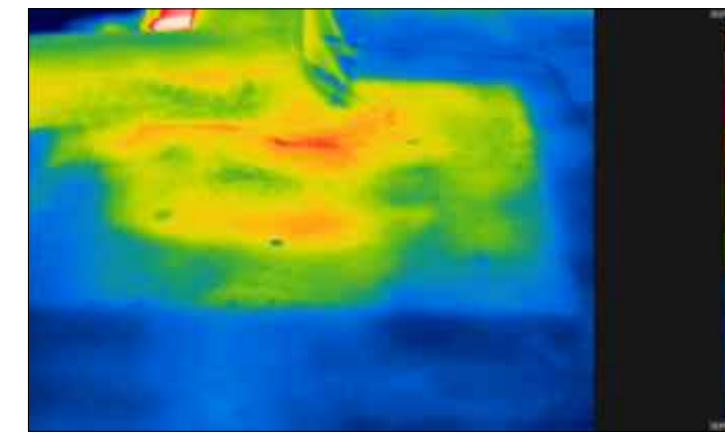
STANDARD KEY OF SYMBOLS

- A AREA DESIGNATION
- T-01 THERMOGRAM
- P-01 PHOTOGRAPH
- ▲ DRY CUT
- ▲ WET CUT
- N.I.C.
- MOISTURE GRID
- WET INSULATION
- TRACE CORE
- R.I.M. (RANDOM INTERMITTENT MOISTURE)
- 9 MOISTURE READING



KANSAS CITY KANSAS PUBLIC SCHOOLS
EUGENE WARE ELEMENTARY SCHOOL
4820 OAKLAND AVE
KANSAS CITY, KS 66102

DIAGNOSTIC TECHNICIAN: CALEB CRC	PROJECT NO.: #9646918
DRAWN BY: A.N.	SHEET NO.: A
DATE: 12/18/2020	



Thermogram T-01



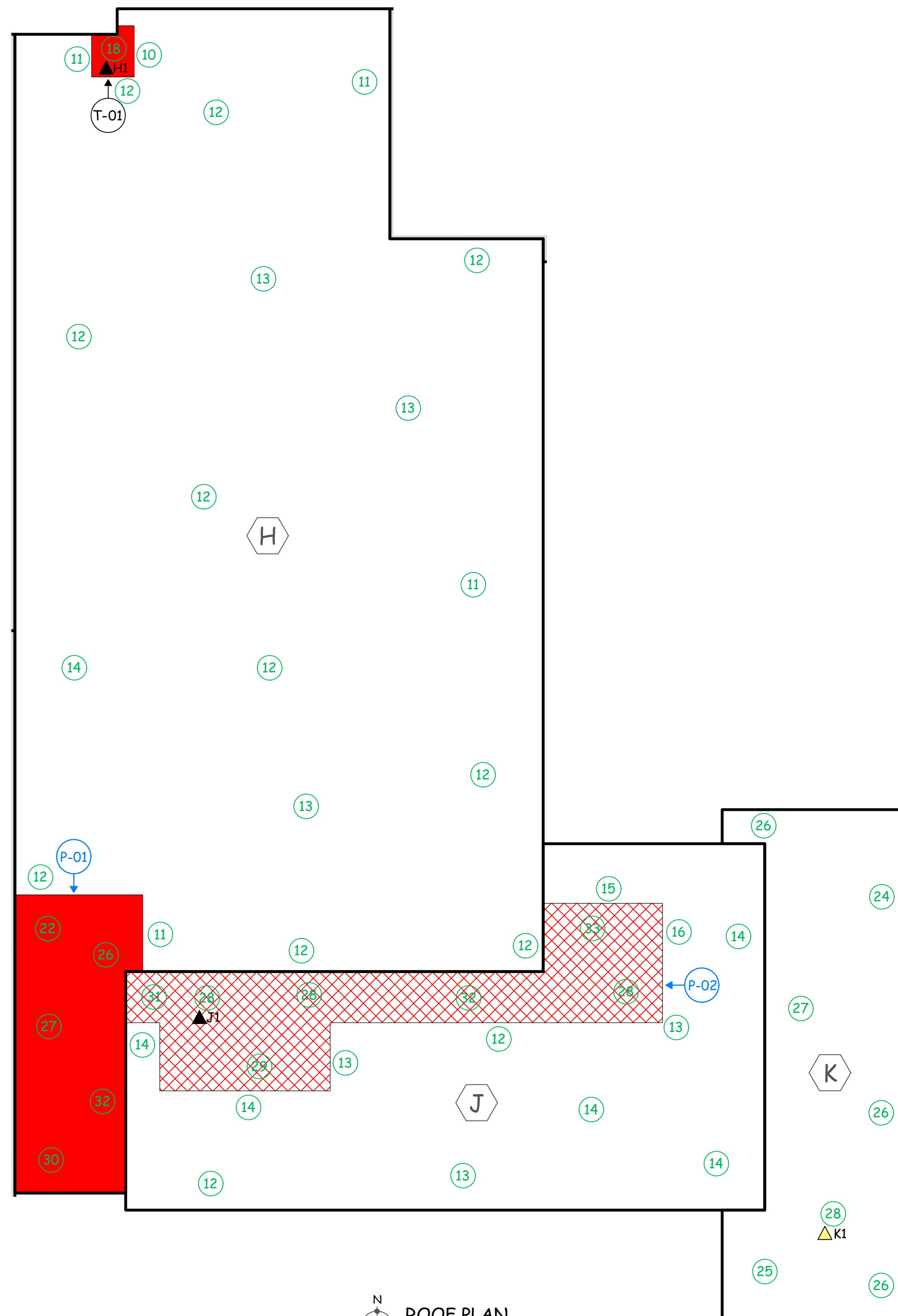
Photograph P-01



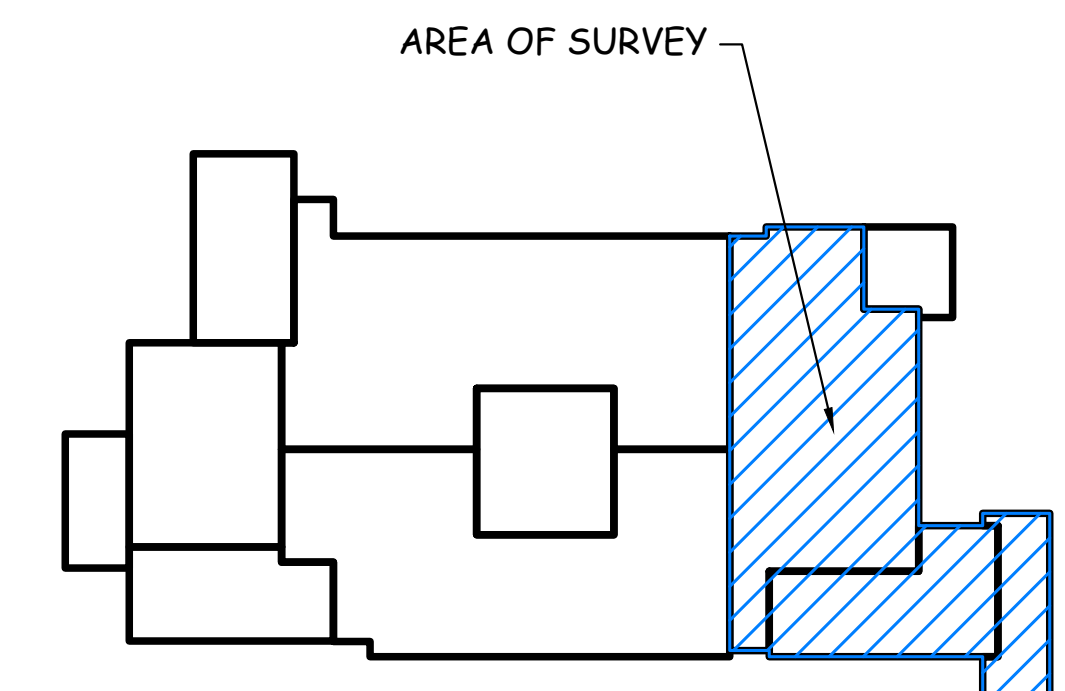
Photograph P-02

CONSTRUCTION DATA					
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION	
H	H1	18		N/A	SMOOTH SURFACED BUILT-UP-ROOF
				100%	1/2" WOODFIBER INSULATION
				20%	1/2" POLYISOCYANURATE INSULATION
				0%	2" POLYISOCYANURATE INSULATION
				N/A	VAPOR BARRIER
				N/A	CONCRETE DECK
J	J1	28		N/A	SMOOTH SURFACED BUILT-UP-ROOF
				100%	1/2" WOODFIBER INSULATION
				100%	1" POLYISOCYANURATE INSULATION
				100%	1-1/2" POLYISOCYANURATE INSULATION
				N/A	VAPOR BARRIER
				N/A	CONCRETE DECK
K	K1	28		N/A	SMOOTH SURFACED BUILT-UP-ROOF
				0%	1/2" WOODFIBER INSULATION
				0%	1-1/2" POLYISOCYANURATE INSULATION
				0%	1-1/2" POLYISOCYANURATE INSULATION
				N/A	VAPOR BARRIER
				N/A	CONCRETE DECK

ROOF SECTION DATA			
ROOF SECTION	SIZE (S.F.)	WET (S.F.)	% WET
H	6,822	500	7.33%
J	2,490	650	26.10%
K	1,105	0	0.00%
TOTALS	10,417	1,150	11.04%



ROOF PLAN
SCALE: NO SCALE



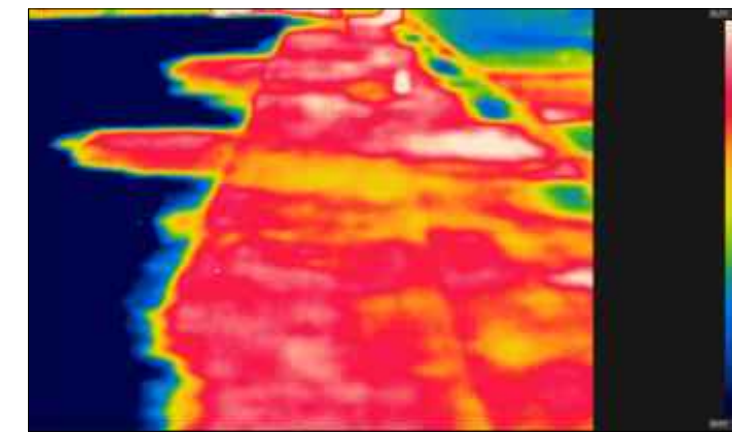
KEY PLAN
SCALE: NO SCALE

STANDARD KEY OF SYMBOLS			
AREA DESIGNATION	THERMOGRAM	WET INSULATION	N.I.C.
DRY CUT	TRACE CORE	R.I.M. (RANDOM INTERMITTENT MOISTURE)	MOISTURE GRID
WET CUT	PHOTOGRAPH	MOISTURE READING	

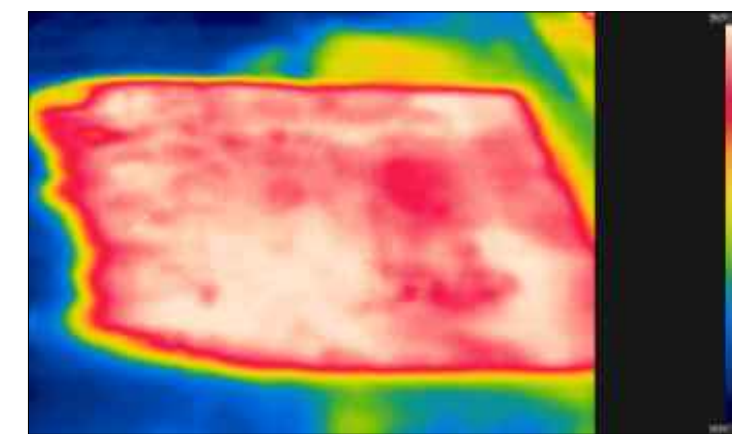


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ME PEARSON ELEMENTARY SCHOOL
310 N 11TH ST
KANSAS CITY, KS 66102

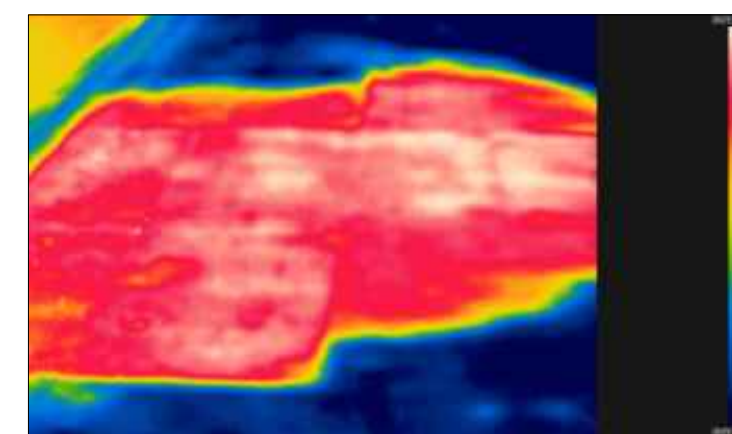
DIAGNOSTIC TECHNICIAN: CALEB CRC	PROJECT NO.: #9646918
DRAWN BY: A.N.	SHEET NO.: B
DATE: 12/18/2020	



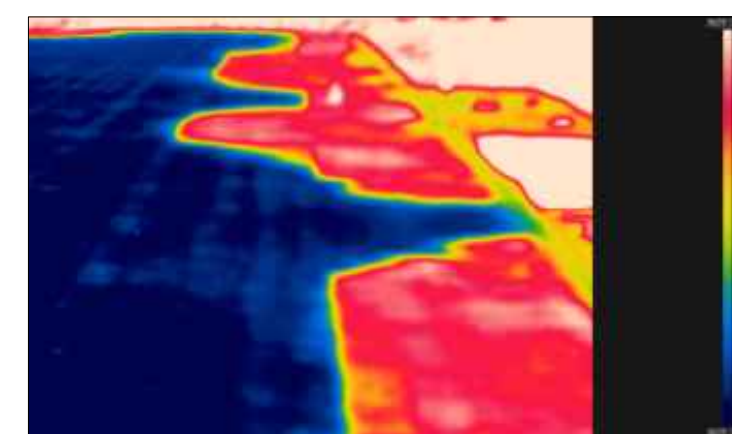
Thermogram T-01



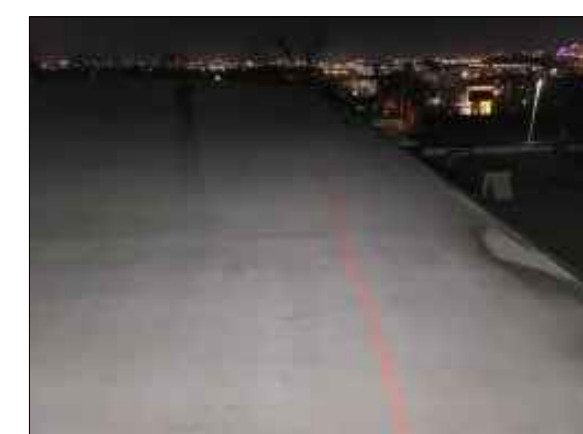
Thermogram T-02



Thermogram T-03

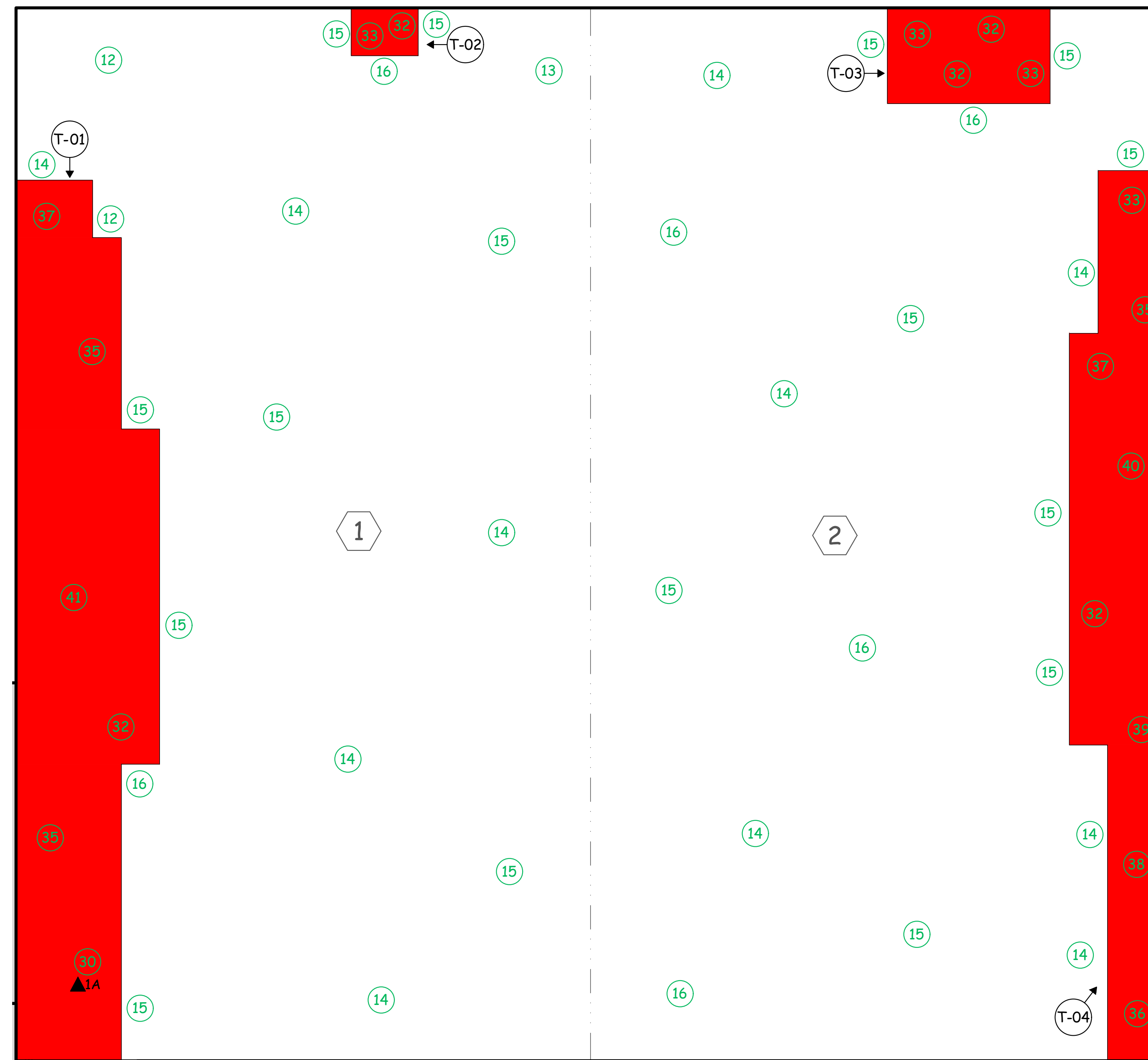


Thermogram T-04

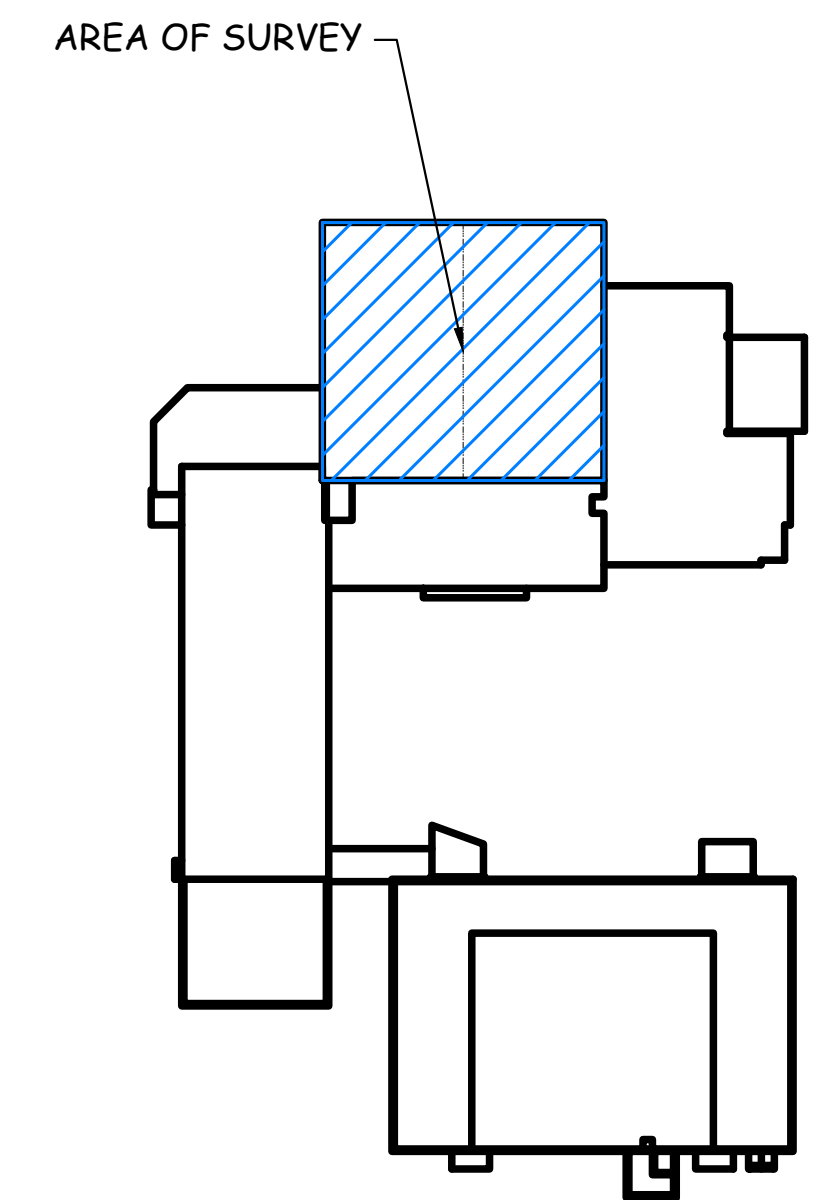


ROOF SECTION DATA			
ROOF SECTION	SIZE (S.F.)	WET (S.F.)	% WET
1	6,600	1,169	17.71%
2	6,600	917	13.89%
TOTALS	13,200	2,086	15.80%

CONSTRUCTION DATA					
ROOF SECTION	CORE CUT NUMBER	MOISTURE READING	MOISTURE PERCENTAGE	ROOF CONSTRUCTION	
1	1A	30		N/A	SMOOTH SURFACED BUILT-UP-ROOF
				100%	1" PERLITE INSULATION
				N/A	SMOOTH SURFACED BUILT-UP-ROOF
				0%	1/2" FIBERGLASS INSULATION
				N/A	VAPOR BARRIER
N/A	WOOD DECK				



ROOF PLAN
SCALE: NO SCALE



KEY PLAN
SCALE: NO SCALE

STANDARD KEY OF SYMBOLS

- A AREA DESIGNATION
- T-01 → THERMOGRAM
- P-01 → PHOTOGRAPH
- ▲ DRY CUT
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- WET INSULATION
- TRACE CORE
- R.I.M. (RANDOM INTERMITTENT MOISTURE)
- # MOISTURE READING
- N.I.C.
- MOISTURE GRID

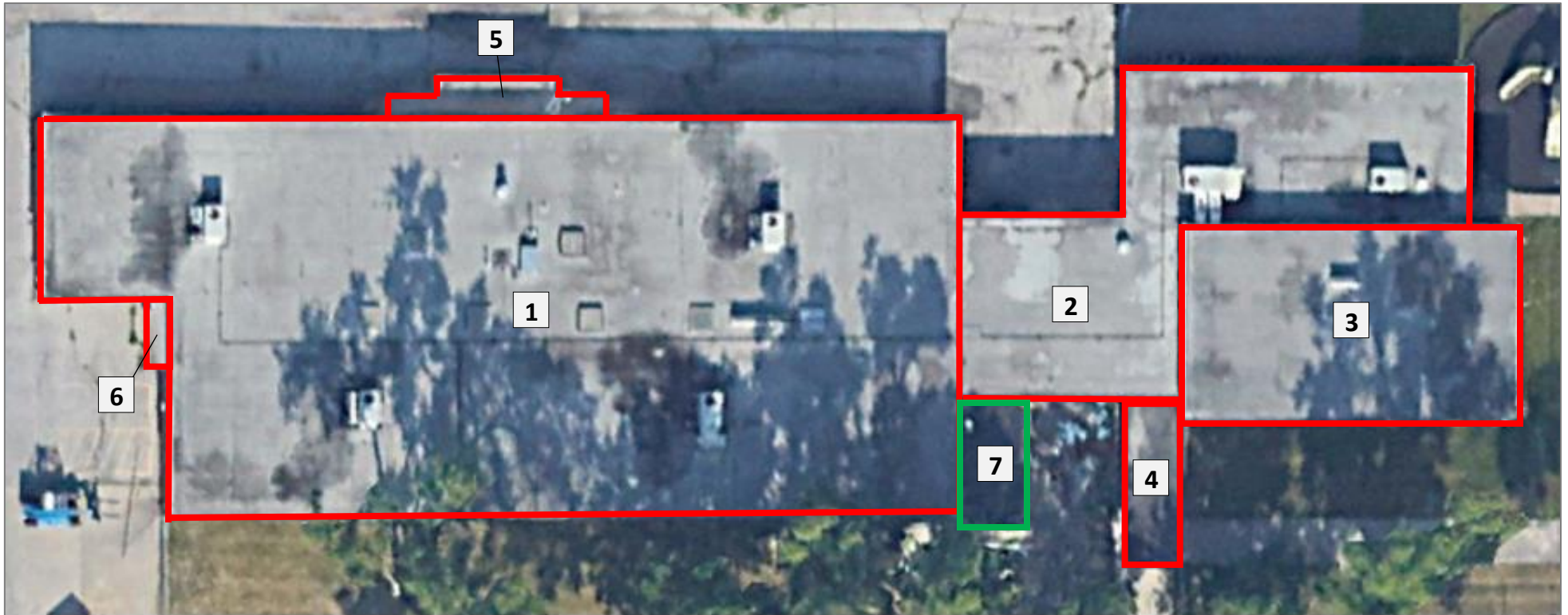


KANSAS CITY KANSAS PUBLIC SCHOOLS
ROSEDALE MIDDLE SCHOOL
3600 SPRINGFIELD ST
KANSAS CITY, KS 66103

DIAGNOSTIC TECHNICIAN: CALEB CRC	PROJECT NO.: #9646918
DRAWN BY: A.N.	SHEET NO.: C
DATE: 12/18/2020	

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Morse Early Childhood Center
912 S. Baltimore, Kansas City, KS 66105



Repair



Restore



Replace

