

Kentucky Department of Education Version of AIA[®] Document A101[™] – 2007

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum



This version of AIA Document A101[™]–2007 is modified by the Kentucky Department of Education. Publication of this version of AIA Document A101–2007 does not imply the American Institute of Architects’ endorsement of any modification by the Kentucky Department of Education. A comparative version of AIA Document A101–2007 showing additions and deletions by the Kentucky Department of Education is available for review on the Kentucky Department of Education Web site.

Cite this document as “AIA Document A101[™]– 2007, Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum — KDE Version,” or “AIA Document A101[™]–2007 — KDE Version.”

Kentucky Department of Education Version of AIA® Document A101 – 2007

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

AGREEMENT made as of the Twentieth day of November
in the year Two Thousand Twenty-three
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)
Hopkins County Board of Education
320 S. Seminary Rd
Madisonville, KY 42431

and the Contractor:
(Name, legal status, address and other information)
Trane
1024 E Sycamore
Evansville, IN 47720

for the following Project:
(Name, location and detailed description)
South Hopkins Schools Additions & Renovation
9220 Hopkinsville Road, Nortonville, KY 42442

The Architect:
(Name, legal status, address and other information)
Sherman Carter Barnhart Architects PLLC
144 Turner Commons Way, Suite 110
Lexington, KY 40508

The Owner and Contractor agree as follows.



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This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Owner direct Purchase Orders, Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

(Insert the date of commencement if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

If, prior to the commencement of the Work, the Owner requires time to file mortgages and other security interests, the Owner's time requirement shall be as follows:

None

§ 3.2 The Contract Time shall be measured from the date of commencement.

Init.

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§ 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than () days from the date of commencement, or as follows:
(Insert number of calendar days. Alternatively, a calendar date may be used when coordinated with the date of commencement. If appropriate, insert requirements for earlier Substantial Completion of certain portions of the Work. Either list requirements for earlier Substantial Completion here or refer to an exhibit attached to this Agreement.)

Portion of Work	Substantial Completion Date
Substantial Completion	July 1, 2025
Final Completion	30 days after date of Substantial Completion

, subject to adjustments of this Contract Time as provided in the Contract Documents.

Liquidated Damages: As actual damages for delay in completion of Work are impossible to determine, the Contractor and his Surety shall be liable for and shall pay to the Owner the sum of One thousand dollars (\$ 1,000.00), not as a penalty, but as fixed, agreed and liquidated damages for each calendar day of delay until the Contract Work is substantially completed as defined in the General Conditions of the Contract for Construction. The Owner shall have the right to deduct liquidated damages from money in hand otherwise due, or to become due, to the Contractor, or to sue and recover compensation for damages for failure to substantially complete the Work within the time stipulated herein. Said liquidated damages shall cease to accrue from the date of Substantial Completion.

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor’s performance of the Contract. The Contract Sum shall be Three Hundred Fifty-One Thousand Two Hundred Ten Dollars and zero cents (\$ 351,210.00), subject to additions and deductions as provided in the Contract Documents.

(List the base bid amount, sum of accepted alternates, total construction cost (the sum of base bid amount plus sum of accepted alternates), sum of Owner’s direct Purchase Orders. The Contract Sum shall equal the sum of Total Construction Cost, less Owner direct Purchase Orders. Either list this information here or refer to an exhibit attached to this Agreement.)

	Amount
Base Bid	\$ 1,342,224.00
Sum of Accepted Alternates	\$
Total Construction Cost (the sum of base bid amount plus sum of accepted alternates)	\$ 1,342,224.00
Sum of Owner’s direct Purchase Orders	\$ 991,014.00
Contract Sum (total construction cost less Owner direct Purchase Orders)	\$ 351,210.00

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If the bidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date when that amount expires. Either list alternates here or refer to an exhibit attached to this Agreement.)

Number	Item Description	Amount
Total of Alternates		

§ 4.3 Unit prices, if any:

(Identify and state the unit price; state quantity limitations, if any, to which the unit price will be applicable. Either list unit prices here or refer to an exhibit attached to this Agreement.)

Item	Units and Limitations	Price per Unit (\$0.00)
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§ 4.4 Allowances included in the Contract Sum, if any:

(Identify allowance and state exclusions, if any, from the allowance price. Either list allowances here or refer to an exhibit attached to this Agreement.)

Item	Price
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ARTICLE 5 PAYMENTS

§ 5.1 PROGRESS PAYMENTS

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the First day of a month, the Owner shall make payment of the certified amount to the Contractor not later than the First day of the following month. If an Application for Payment is received by the Architect after the application date fixed above, payment shall be made by the Owner not later than Forty-five (45) days after the Architect receives the Application for Payment.

State law (KRS 371.405) requires the Owner to pay undisputed Applications for Payment within forty-five (45) business days following receipt of the invoices. If the Owner fails to pay the Contractor within forty-five (45) business days following receipt of an undisputed Application for Payment, state law requires the Owner shall pay interest to the Contractor beginning on the forty-sixth business day after receipt of the Application for Payment, computed at the rate required by state law.

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

- .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of Ten percent (10%). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201™-2007, General Conditions of the Contract for Construction — KDE Version;
- .2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of Ten percent (10%);
- .3 Subtract the aggregate of previous payments made by the Owner; and
- .4 Subtract amounts, if any, for which the Architect has withheld or nullified a Certificate for Payment as provided in Section 9.5 of AIA Document A201-2007 — KDE Version.

§ 5.1.7 The progress payment amount determined in accordance with Section 5.1.6 shall be further modified under the following circumstances:

- .1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled claims; and
(Section 9.8.5 of AIA Document A201-2007 — KDE Version requires release of applicable retainage upon Substantial Completion of Work with consent of surety, if any.)

- .2 Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Section 9.10.3 of AIA Document A201–2007 — KDE Version.

§ 5.1.8 Reduction or limitation of retainage, if any, shall be as follows:

When Owner direct Purchase Orders are used, retainage that would otherwise be held on materials and equipment shall transfer to the Contractor, and the material suppliers will be paid the full amount of their invoices. The Owner shall retain ten percent (10%) from each Application for Payment, and an amount equal to ten percent (10%) of approved Purchase Order payments, up to fifty percent (50%) completion of the Work, then provided the Work is on schedule and satisfactory, and upon written request of the Contractor together with consent of surety and the recommendation of the Architect, the Owner shall approve a reduction in Retainage to five percent (5%) of the current Contract Sum plus Purchase Orders. No part of the five percent (5%) retainage shall be paid until after Substantial Completion of the Work, as defined in the General Conditions of the Contract for Construction. After Substantial Completion, if reasons for reduction in retainage are certified in writing by the Architect, a reduction to a lump sum amount less than the five percent (5%) retainage may be approved by the Owner when deemed reasonable. The minimum lump sum retainage shall be twice the estimated cost to correct deficient or incomplete work.

§ 5.1.9 Except with the Owner’s prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

§ 5.2 FINAL PAYMENT

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor’s responsibility to correct Work as provided in Section 12.2.2 of AIA Document A201–2007 — KDE Version, and to satisfy other requirements, if any, which extend beyond final payment;
- .2 a final Certificate for Payment has been issued by the Architect; and
- .3 the Contractor provides the Owner with affidavits that all payrolls, bills for materials, supplies and equipment, and other indebtedness connected with the Work have been paid or otherwise satisfied, and with Consent of Surety for final payment.

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 INITIAL DECISION MAKER

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of AIA Document A201–2007 — KDE Version, unless the parties appoint below another individual, not a party to this Agreement, to serve as Initial Decision Maker.

(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)

§ 6.2 BINDING DISPUTE RESOLUTION

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201–2007 — KDE Version, the method of binding dispute resolution shall be as follows:

(Check the appropriate box. If the Owner and Contractor do not select a method of binding dispute resolution below, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.)

- Arbitration pursuant to Section 15.4 of AIA Document A201–2007 — KDE Version
- Litigation in a court of competent jurisdiction where the Project is located
- Other: *(Specify)*

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201–2007 — KDE Version.

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201–2007 — KDE Version.

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2007 — KDE Version or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at such rate required by state law, or in the absence of law, at the legal rate prevailing at the time and place where the Project is located. *(Insert rate of interest agreed upon, if any.)*

§ 8.3 The Owner's representative:
(Name, address and other information)

Mr. Martin W. Cline, Jr.
Hopkins County Schools
302 South Seminary Street
Madisonville, KY 42431

§ 8.4 The Contractor's representative:
(Name, address and other information)

Mr. Matthews Bennett
Trane
1024 E. Sycamore
Evansville, IN 47720
812-483-2829 (cell)

§ 8.5 Neither the Owner's nor the Contractor's representative shall be changed without ten days written notice to the other party.

§ 8.6 Other provisions:

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated in the sections below.

§ 9.1.1 The Agreement is this executed AIA Document A101–2007, Standard Form of Agreement Between Owner and Contractor — KDE Version.

§ 9.1.2 The General Conditions are AIA Document A201–2007, General Conditions of the Contract for Construction — KDE Version.

§ 9.1.3 The Supplementary and other Conditions of the Contract:

(Either list Supplementary and other Conditions of the Contract here or refer to an exhibit attached to this Agreement.)

Refer to Project Manual attached.

Document as noted above.	Title	Date	Pages
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§ 9.1.4 The Specifications:

(Either list the Specifications here or refer to an exhibit attached to this Agreement.)

Refer to Project Manual attached.

Section as noted above.	Title	Date	Pages
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§ 9.1.5 The Drawings:

(Either list the Drawings here or refer to an exhibit attached to this Agreement.)

Refer to List of Drawings Index attached.

Number as noted above.	Title	Date
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§ 9.1.6 The Addenda, if any:

(Either list the Addenda here or refer to an exhibit attached to this Agreement.)

Number	Date	Pages
Addendum No. 1	10/23/22	Twenty-three (23)
Addendum No. 2	11/2/23	Forty (40)
Addendum No. 3	11/9/23	One Hundred Ten (110)
Addendum No. 4		One Hundred Eleven (111)

Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are also enumerated in this Article 9.

§ 9.1.7 Additional documents, if any, forming part of the Contract Documents:

- .1 AIA Document E201™–2007, Digital Data Protocol Exhibit, if completed by the parties, or the following:

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2 Other documents, if any, listed below:

(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201–2007 — KDE Version provides that bidding requirements such as advertisement or invitation to bid, Instructions to Bidders, sample forms and the Contractor’s bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

- A. AIA Document A701–1997, Instructions to Bidders — KDE Version
- B. Contractor’s Form of Proposal
- C. KDE Purchase Order Summary Form

ARTICLE 10 INSURANCE AND BONDS

The Contractor shall purchase and maintain insurance and provide bonds as set forth in Article 11 of AIA Document A201–2007 – KDE Version.

(State bonding requirements, if any, and limits of liability for insurance required in Article 11 of AIA Document A201–2007 – KDE Version. Either list insurance and bond information here or refer to an exhibit attached to this Agreement.)

100% Performance & Payment Bonds written on KDE Version of AIA Document A312.

Type of Insurance or Bond
As noted above.

Limit of Liability or Bond Amount (\$0.00)

This Agreement entered into as of the day and year first written above.

OWNER (Signature)

CONTRACTOR (Signature)

(Printed name and title)

(Printed name and title)

Init.

Table of Contents
South Hopkins Elementary
VOLUME 1 of 3
BG# 23-030
SCB Project No. 2246

Unless noted otherwise, the following shall apply to all manufacturers listed herein. Subject to compliance with Contract Documents, manufactures listed are approved as a manufacturer only. This does not imply that specific products supplied by such manufacturers have been reviewed and comply with requirements. It shall be the manufacturer's / contractor's responsibility to ensure that all requirements of the Contract Documents are met.

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

- 000115 - List of Drawing Sheets
- 001113 - Advertisement for Bids
- 002213 - Instructions to Bidders – A701-1997 (KDE Version)
- 002213.1 - Supplementary Instructions to Bidders
- 002600 - Procurement Substitution Procedures
Certificate of Product Compliance for Proposed Substituted Products Form
- 004114 - Form of Proposal (KDE 702 KAR 4:160)
- 004313 - Bid Security Forms
 - AIA Document A310 (Bid Bond)
 - AIA Document A312 Payment & Performance Bond (KDE Version)
- 004373 - Proposed Schedule of Values
 - AIA Document G702 (Application and Certificate for Payment)
 - AIA Document G703 (Continuation Sheet)
- 004393 -
 - Bid Submittal Checklist
- 006000 - Forms (AIA Documents)
 - AIA Doc A101 (Standard Form of Agreement between Owner & Contractor) – KDE Version
 - KDE FACPAC Purchase Order Form & Instructions (702 KAR 4:160)
 - KDE Purchase Order Summary Form
 - AIA Document A201 (General Conditions of the Contract for Construction) – KDE Version
 - AIA Document G706 (Contractor's Affidavit of Payment of Debts and Claims)
 - AIA Document G706A (Contractor's Affidavit of Release of Liens)
 - AIA Document G707 (Consent of Surety of Final Payment)
 - AIA Document G716 (Request for Information)
 - AIA Document G810 (Transmittal Letter)

- 006100 - Supplementary Conditions
- 006200 - Special Conditions

DIVISION 01 - GENERAL REQUIREMENTS

- 011000 - Summary
- 012100 - Allowances
- 012200 - Unit Prices
- 012300 - Alternates
- 012500 - Substitution Procedures
- 012600 - Contract Modification Procedures
- 012900 - Payment Procedures
- 013100 - Project Management and Coordination
- 013200 - Construction Progress Documentation
- 013300 - Submittal Procedures
- 014000 - Quality Requirements
- 014100 - Special Inspections
- 014200 - References
- 015000 - Temporary Facilities and Controls
- 015713 - Sediment and Erosion Control
- 016000 - Product Requirements
- 017300 - Execution
- 017700 - Closeout Procedures
- 017823 - Operation and Maintenance Data
- 017839 - Project Record Documents
- 017900 - Demonstration and Training

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VOLUME 2 of 3
South Hopkins Elementary
BG# 23-030
SCB Project No. 2246

Unless noted otherwise, the following shall apply to all manufacturers listed herein. Subject to compliance with Contract Documents, manufactures listed are approved as a manufacturer only. This does not imply that specific products supplied by such manufacturers have been reviewed and comply with requirements. It shall be the manufacturer's / contractor's responsibility to ensure that all requirements of the Contract Documents are met.

DIVISION 02 - DEMOLITION

- 023200 - Water / Wetland Delineation Report
- 023200.1 - Geotechnical Investigation and Report
- 024119 - Selective Demolition

DIVISION 03 - CONCRETE

- 031119 - Insulated Concrete Forms
- 031300 - Permanent Forms - Insulated Concrete Forms
- 033000 - Cast-In-Place Concrete
 - Attachment 1
 - Attachment 2
- 034100 - Precast Structural Concrete – Hollow Core Planks (HCP)

DIVISION 04 - MASONRY

- 042000 - Unit Masonry

DIVISION 05 - METALS

- 051200 - Structural Steel Framing
- 051213 - Architecturally Exposed Structural Steel Framing
- 052100 - Steel Joist Framing
- 053100 - Steel Decking
- 055000 - Metal Fabrications
- 055190 - Post Installed Concrete Anchors

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

- 061000 - Rough Carpentry
- 061053 - Miscellaneous Rough Carpentry
- 061600 - Sheathing
- 064023 - Interior Architectural Woodwork
- 064100 - Architectural Wood Casework

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

- 071113 - Bituminous Dampproofing
- 071900 - Water Repellents
- 072100 - Thermal Insulation
- 072119 - Foamed-In-Place Insulation
- 072500 - Weather Barriers
- 074213.02 - Metal Wall Panels
- 074213.23 - Metal Composite Material Wall Panels
- 075420 - Membrane Roofing
- 076200 - Sheet Metal Flashing and Trim
- 077200 - Roof Accessories
- 078413 - Penetration Firestopping
- 079200 - Joint Sealants

DIVISION 08 - OPENINGS

- 081113 - Hollow Metal Doors and Frames
- 081416 - Flush Wood Doors
- 083313 - Coiling Counter Doors
- 083323 - Overhead Coiling Doors
- 083613 - Sectional Doors
- 084113 - Aluminum Framed Entrances and Storefronts
- 084413 - Glazed Aluminum Curtainwalls
- 087100 - Door Hardware
- 088000 - Glazing

DIVISION 09 - FINISHES

- 092100 - Spray-on Acoustical Treatment
- 092216 - Non-Structural Metal Framing
- 092900 - Gypsum Board
- 093013 - Ceramic Tiling
- 095113 - Acoustical Panel Ceilings
- 095423 - Linear Metal Ceilings
- 096466 - Wood Flooring
- 096510 - Vinyl composition Tile
- 096513 - Resilient Base and Accessories
- 096519 - Luxury Vinyl Tile
- 098436 - Sound Absorbing Ceiling Units
- 099113 - Exterior Painting
- 099123 - Interior Painting

DIVISION 10 - SPECIALTIES

- 101100 - Visual Display Units
- 101416 - Plaques
- 101419 - Dimensional Letter Signage
- 101423 - Panel Signage
- 102239 - Folding Panel Partitions
- 102600 - Wall and Door Protection
- 102800 - Toilet, Bath, and Laundry Accessories
- 104413 - Fire Protection Cabinets
- 104416 - Fire Extinguishers
- 105300 - Aluminum Protective Canopies
- 197500 - Flagpole
- 107600 - Acoustic Specialties

DIVISION 11 - EQUIPMENT

- 114000 - Food Service Equipment
- 116623 - Gymnasium Equipment

DIVISION 12 - FURNISHINGS

- 122413 - Roller Window Shades
- 123216 - Manufactured Plastic-Laminate-Faced Casework
- 123520 - Music Education Storage Casework
- 123623 - Plastic Laminate Clad Casework
- 123623.13 - Plastic Laminate Clad Countertops
- 123662 - Solid Surface Countertops
- 127600 - Telescoping Bleachers

DIVISION 13 - SPECIAL CONSTRUCTION

N/A

SOUTH HOPKINS SCHOOL
HOPKINS COUNTY SCHOOLS
NORTONVILLE, KENTUCKY

MARCUM NO. 22626

MECHANICAL AND ELECTRICAL SPECIFICATION INDEX

DIVISION 21 – FIRE SUPPRESSION

210000	General Provisions for Fire Suppression
210500	Common Work Results for Fire Suppression
211000	Water-Based Fire Suppression Systems

DIVISION 22 – PLUMBING

220000	General Provisions for Plumbing
220500	Common Work Results for Plumbing
220519	Meters and Gages for Plumbing Piping
220523	General-Duty Valves for Plumbing Piping
220529	Hangers and Supports for Plumbing Piping and Equipment
220548	Vibration and Seismic Controls for Plumbing Piping and Equipment
220553	Identification for Plumbing Piping and Equipment
220700	Plumbing Insulation
221116	Domestic Water Piping
221119	Domestic Water Piping Specialties
221316	Sanitary Waste and Vent Piping
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224000	Plumbing Fixtures
224500	Emergency Plumbing Fixtures
224700	Drinking Fountains and Water Coolers

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230000	General Provisions for Mechanical
230500	Common Work Results for Mechanical
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230523	General-Duty Valves for Mechanical Piping
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230548	Vibration and Seismic Controls for Mechanical Piping and Equipment
230553	Identification for Mechanical Piping and Equipment
230593	Testing, Adjusting, and Balancing for HVAC
230700	Mechanical Insulation
230800	Commissioning of Mechanical and Electrical
230900	Instrumentation and Control for HVAC
230900.1	Controls Scope (Trane Package)
230993	Sequence of Operations for HVAC Controls
231123	Facility Natural-Gas Piping
232113	Hydronic Piping

232123	Hydronic Pumps
232300	Refrigerant Piping
232500	HVAC Water Treatment
233113	Metal Ducts
233117	Fabric Ductwork
233300	Air Duct Accessories
233423	HVAC Power Ventilators
233436	Circulation, Low Speed Airfoil Fans
233713	Diffusers and Grilles
233716	Louvers and Vents
233813	Commercial-Kitchen Hoods
234100	Particulate Air Filtration
235216	Condensing Boilers
235216.1	Hydronic Boilers (Trane Package)
236500	Cooling Towers
237413	Packaged, Outdoor, Central-Station Air-Handling Units
237438	Dedicated Ventilation Air Conditioner with Energy Recovery Ventilator
237438.1	Outside Air and Make-Up Units (Trane Package)
238128	Ductless Split-System Heat Pumps
238128.1	Ductless Split Heat Pumps (Trane Package)
238146	Water-Source Unitary Heat Pumps
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238323	Radiant-Heating Electric Panels

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260010	Supplemental Requirements for Electrical
260500	Common Work Results for Electrical
260519	Low-Voltage Electrical Power Conductors and Cables
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270500	Common Work Results for Communications
270526	Grounding and Bonding for Communication Systems
270528	Pathways for Communications Systems
270529	Hangers and Supports for Communication Systems
270548	Vibration and Seismic Controls for Communications Systems
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271100	Communications Equipment Room Fittings
271323	Communications Optical Fiber Backbone Cabling
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280000	General Provisions for Electronic Safety and Security
280500	Common Work Results for Electronic Safety and Security
280513	Conductors and Cables for Electronic Safety and Security
283111	Voice Evac Addressable Fire-Alarm System

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311000	Site Clearing
312000	Earth Moving
312200	Grading
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312316	Excavation
312319	Dewatering (During Construction)
312323	Fill
312500	Erosion and Sediment Control
313116	Termite Control

DIVISION 32 – EXTERIOR IMPROVEMENTS

321123	Aggregate Base Courses
321216	Asphalt Paving
321313	Cement Concrete Pavement
321373	Concrete Pavement Joint Sealants
321713	Concrete Wheel Stops
321723	Painted Pavement Markings
321813	Synthetic Turf System (Base Only)
323113	Chain-Link Fences and Gates
329200	Lawns and Grasses
329300	Landscape Plantings

DIVISION 33 – SITE UTILITIES

330513	Manholes and Structures
331114	Municipal Water Distribution
331313	Facility Sanitary Sewers
331314	Municipal Sanitary Sewers
334111	Site Storm Utility Drainage Piping
334600	Subdrainage
334900	Storm Drainage Structures

SECTION 000115 - LIST OF DRAWING SHEETS

PART 1 - List of Drawing Sheets

1.1 LIST OF DRAWINGS

- A. Drawings: Drawings consist of the Contract Drawings and other drawings listed on the Table of Contents page of the separately bound drawing set titled: Southside Elementary Renovation & Addition dated September 18, 2023, modified by subsequent Addenda and Contract modifications.
- B. List of Drawings: Drawings consist of the following Contract Drawings and other drawings of type indicated:

CIVIL

SS1.0 SITE SURVEY

- SU1.0 EXISTING UTILITY DEMOLITION PLAN
- SU1.1 SITE UTILITY PLAN
- SU1.2 ENLARGED SITE UTILITY PLAN
- SU1.3 ENLARGED SITE UTILITY PLAN
- SU1.4 ENLARGED SITE UTILITY PLAN
- SU1.5 ENLARGED SITE UTILITY PLAN
- SU1.6 SANITARY SEWER PROFILES
- SU1.7 WATER MAIN PLAN & PROFILE VIEWS
- SU1.8 UTILITY DETAILS
- SU1.9 UTILITY DETAILS

- DS1.1 DEMOLITION PLAN
- DS1.2 DEMOLITION PLAN
- DS1.3 DEMOLITION PLAN
- SD1.0 SITE DEVELOPMENT PLAN
- SD1.1 SITE DEVELOPMENT PLAN
- SD1.2 SITE DEVELOPMENT PLAN
- SD1.3 SITE DEVELOPMENT PLAN
- SD2.0 OVERALL SITE GRADING AND DRAINAGE PLAN
- SD2.1 SITE GRADING AND DRAINAGE PLAN
- SD2.2 SITE GRADING AND DRAINAGE PLAN
- SD2.3 SITE GRADING AND DRAINAGE PLAN
- SD2.4 SITE GRADING AND DRAINAGE PLAN
- SD2.5 SITE SEDIMENT CONTROL PLAN
- SD3.1 SITE DETAILS
- SD3.2 SITE DETAILS
- SD4.0 SITE DETAILS
- SD4.1 SITE DETAILS
- SD4.2 SITE DETAILS

STRUCTURAL

- S0.1 STRUCTURAL NOTES
- S0.2 STRUCTURAL NOTES
- S0.3 STRUCTURAL NOTES SPECIAL INSPECTIONS
- S1.0 OVERALL AGGREGATE PIER PLAN
- S1.1 OVERALL FOUNDATION PLAN

- S1.2 FOUNDATION PLAN AREA A
- S1.3 FOUNDATION PLAN AREA B
- S1.4 FOUNDATION PLAN AREA C
- S1.5 FOUNDATION PLAN AREA D
- S1.6 OVERALL SECOND FLOOR FRAMING PLAN
- S1.7 SECOND FLOOR FRAMING PLAN AREA A
- S1.8 SECOND FLOOR FRAMING PLAN AREA B
- S1.9 SECOND FLOOR FRAMING PLAN AREA C
- S1.10 LOW ROOF FRAMING PLAN AREA "A", AREA "C" AND AREA "D"
- S1.11 OVERALL ROOF FRAMING PLAN
- S1.12 ROOF FRAMING PLAN AREA "A"
- S1.13 ROOF FRAMING PLAN AREA "B" AND AREA "C"
- S2.0 TYPICAL CONCRETE DETAILS, FOUNDATION SCHEDULES
- S2.1 FOUNDATION SECTIONS AND DETAILS
- S2.2 FOUNDATION SECTIONS AND DETAILS
- S2.3 FOUNDATION SECTIONS AND DETAILS
- S2.4 FOUNDATION SECTIONS AND DETAILS
- S2.5 FOUNDATION SECTIONS AND DETAILS
- S3.0 TYPICAL BAR JOIST, METAL DECK AND STEEL FRAMING DETAILS STEEL BEAM SCHEDULE
- S3.1 TYPICAL STEEL FRAMING DETAILS
- S3.2 STEEL BEAM SCHEDULE
- S4.0 MASONRY HEADER BEAM SCHEDULE, TYPICAL MASONRY DETAILS
- S4.1 TYPICAL MASONRY DETAILS
- S4.2 ICF HEADER BEAM SCHEDULE, TYPICAL ICF DETAILS
- S4.3 TYPICAL ICF WALL SECTIONS AND DETAILS
- S4.4 TYPICAL ICF WALL SECTIONS AND DETAILS
- S4.5 TYPICAL MASONRY DETAILS
- S5.1 CONCRETE HOLLOW CORE PLANKS (HCP) FLOOR FRAMING SECTIONS AND DETAILS
- S5.2 CONCRETE HOLLOW CORE PLANKS (HCP) FLOOR FRAMING SECTIONS AND DETAILS
- S5.3 CONCRETE HOLLOW CORE PLANKS (HCP) FLOOR FRAMING SECTIONS AND DETAILS
- S5.4 CONCRETE HOLLOW CORE PLANKS (HCP) FLOOR FRAMING SECTIONS AND DETAILS
- S5.5 LIGHT-GAUGE METAL FRAMING SECTIONS + DETAILS
- S6.1 ROOF FRAMING – STEEL SECTIONS AND DETAILS
- S6.2 ROOF FRAMING – STEEL SECTIONS AND DETAILS
- S6.3 ROOF FRAMING – STEEL SECTIONS AND DETAILS
- S6.4 ROOF FRAMING – STEEL SECTIONS AND DETAILS
- S6.5 ROOF FRAMING – STEEL SECTIONS AND DETAILS
- S6.6 ROOF FRAMING – STEEL SECTIONS AND DETAILS
- S7.1 MISC. HOLLOW CORE PLANK AND OPEN-WEB BAR JOISTS SECTIONS AND DETAILS
- S7.2 MISC. OPEN-WEB BAR JOISTS SECTIONS AND DETAILS
- S7.3 MISCELLANEOUS SECTIONS AND DETAILS

ARCHITECTURAL

- C0.1 CODE INFORMATION
- C0.2 TORNADO SHELTER REQUIREMENTS
- N0.1 ABBREVIATIONS, SYMBOL LEGEND, GENERAL NOTES AND PARTITION TYPES
- D1.1 DEMOLITION PLANS
- A0.1 FIRST FLOOR OVERALL PLAN
- A0.2 SECOND FLOOR OVERALL PLAN
- A1.1 FIRST FLOOR PLAN - AREA A
- A1.2 FIRST FLOOR PLAN - AREA B
- A1.3 FIRST FLOOR PLAN - AREA C
- A1.4 FIRST FLOOR PLAN - AREA D
- A1.5 SECOND FLOOR PLAN & MECHANICAL PLATFORM
- A1.6 EXISTING SCHOOL PLAN - FLOORING REPLACEMENT - ALT. 03
- A2.1 ENLARGED PLANS
- A2.2 ENLARGED PLANS

- A2.3 ENLARGED PLANS
- A2.4 ENLARGED KITCHEN PLAN
- A2.5 ENLARGED RESTROOM PLANS
- A2.6 ENLARGED STAIRS & ELEVATOR PLANS & DETAILS
- A2.7 STAIR AND ELEVATOR DETAILS
- A2.8 ENLARGED PLANS, CASEWORK NOTES & DETAILS
- A3.1 BUILDING ELEVATIONS
- A3.2 BUILDING ELEVATIONS
- A3.3 BUILDING ELEVATIONS
- A4.1 ROOF PLAN & DETAILS
- A4.2 ROOF DETAILS
- A4.3 ROOF DETAILS
- A5.1 BUILDING SECTIONS
- A5.2 ENTRANCE CANOPY DETAILS
- A5.3 REAR ENTRANCE CANOPY DETAILS
- A5.4 PEDESTRIAN WALKWAY DETAILS
- A6.1 TYPICAL PLAN DETAILS
- A6.2 TYPICAL MISCELLANEOUS DETAILS
- A7.1 FIRST FLOOR REFLECTED CEILING PLAN - AREA A
- A7.2 FIRST FLOOR REFLECTED CEILING PLAN - AREA B
- A7.3 FIRST FLOOR REFLECTED CEILING PLANS - AREA C
- A7.4 FIRST FLOOR REFLECTED CEILING PLANS - AREA D
- A7.5 SECOND FLOOR REFLECTED CEILING PLAN
- A8.1 DOOR SCHEDULE AND DOOR AND FRAME ELEVATIONS
- A8.2 FRAME ELEVATIONS AND DETAILS
- A8.3 MEDIA CENTER WINDOW DETAILS
- A8.4 FRAME DETAILS
- A8.5 FRAME DETAILS
- A8.6 FRAME DETAILS
- A9.1 FIRST FLOOR PATTERN AND SIGNAGE PLAN
- A9.2 SECOND FLOOR PATTERN AND SIGNAGE PLAN
- A9.3 STRIPING PLAN

MEP

- UE1.1 ELECTRICAL SITE UTILITY PLAN
- UE4.1 ELECTRICAL SITE UTILITY DETAILS
- UE4.2 ELECTRICAL SITE UTILITY DETAILS

- FP0.1 FIRE PROTECTION LEAD SHEET
- DFP1.1 FIRE PROTECTION ENLARGED DEMOLITION PLANS
- FP1.1 FIRE PROTECTION FIRST FLOOR PLAN AREA A
- FP1.2 FIRE PROTECTION FIRST FLOOR PLAN AREA B
- FP1.3 FIRE PROTECTION FIRST FLOOR PLAN AREA C
- FP1.4 FIRE PROTECTION FIRST FLOOR PLAN AREA D
- FP1.5 FIRE PROTECTOIN SECOND FLOOR PLAN

- P0.1 PLUMBING LEAD SHEET
- DP1.1 PLUMBING ENLARGED DEMOLITION PLANS
- P1.1 PLUMBING FIRST FLOOR PLAN AREA A
- P1.2 PLUMBING FIRST FLOOR PLAN AREA B
- P1.3 PLUMBING FIRST FLOOR PLAN AREA C
- P1.4 PLUMBING FIRST FLOOR PLAN AREA D
- P1.5 PLUMBING SECOND FLOOR PLAN
- P1.6 PLUMBING SUPPLIES FIRST FLOOR PLAN AREA A
- P1.7 PLUMBING SUPPLIES FIRST FLOOR PLAN AREA B
- P1.8 PLUMBING SUPPLIES FIRST FLOOR PLAN AREA C
- P1.9 PLUMBING SUPPLIES FIRST FLOOR PLAN AREA D

P1.10 PLUMBING SUPPLIES SECOND FLOOR PLAN
 P2.1 PLUMBING ENLARGED KITCHEN FLOOR PLAN
 P2.2 PLUMBING SUPPLIES ENLARGED KITCHEN FLOOR PLAN
 P3.1 PLUMBING DWV DIAGRAM
 P3.2 PLUMBING DWV DIAGRAM
 P3.3 PLUMBING DWV DIAGRAM
 P3.4 PLUMBING DWV DIAGRAM
 P3.5 PLUMBING DWV DIAGRAM
 P3.6 PLUMBING DWV DIAGRAM
 P3.7 PLUMBING DWV DIAGRAM
 P3.8 PLUMBING DWV DIAGRAM
 P4.1 PLUMBING DETAILS
 P4.2 PLUMBING DETAILS
 P4.3 PLUMBING DETAILS
 P5.1 PLUMBING SCHEDULES

H0.1 HVAC LEAD SHEET
 DH1.1 HVAC ENLARGED DEMOLITION PLANS
 H1.1 HVAC FIRST FLOOR SA AND RA PLAN - AREA A
 H1.2 HVAC FIRST FLOOR SA AND RA PLAN - AREA B
 H1.3 HVAC FIRST FLOOR SA AND RA PLAN - AREA C
 H1.4 HVAC FIRST FLOOR SA AND RA PLAN - AREA D
 H1.5 HVAC SECOND FLOOR SA AND RA PLAN
 H1.6 HVAC FIRST FLOOR OA AND EA PLAN - AREA A
 H1.7 HVAC FIRST FLOOR OA AND EA PLAN - AREA B
 H1.8 HVAC FIRST FLOOR OA AND EA PLAN - AREA C
 H1.9 HVAC SECOND FLOOR OA AND EA PLAN
 H1.10 HVAC PIPING FIRST FLOOR PLAN - AREA A
 H1.11 HVAC PIPING FIRST FLOOR PLAN - AREA B
 H1.12 HVAC PIPING FIRST FLOOR PLAN - AREA C
 H1.13 HVAC PIPING FIRST FLOOR PLAN - AREA D
 H1.14 HVAC PIPING SECOND FLOOR PLAN
 H4.1 HVAC DETAILS
 H4.2 HVAC DETAILS
 H4.3 HVAC DETAILS
 H5.1 HVAC SCHEDULES
 H5.2 HVAC SCHEDULES
 H5.3 HVAC SCHEDULES

ME1.1 MECHANICAL - ELECTRICAL ROOF PLAN
 ME4.1 MECHANICAL - ELECTRICAL STORM SHELTER DETAILS AND NOTES
 E0.1 ELECTRICAL LEAD SHEET
 E0.2 ELECTRICAL LEAD SHEET
 DE1.1 ELECTRICAL ENLARGED DEMOLITION PLANS
 E1.1 LIGHTING FIRST FLOOR PLAN - AREA A
 E1.2 LIGHTING FIRST FLOOR PLAN - AREA B
 E1.3 LIGHTING FIRST FLOOR PLAN - AREA C
 E1.4 LIGHTING FIRST FLOOR PLAN - AREA D
 E1.5 LIGHTING SECOND FLOOR PLAN
 E1.6 POWER & SPECIAL SYSTEMS FIRST FLOOR PLAN - AREA A
 E1.7 POWER & SPECIAL SYSTEMS FIRST FLOOR PLAN - AREA B
 E1.8 POWER & SPECIAL SYSTEMS FIRST FLOOR PLAN - AREA C
 E1.9 POWER & SPECIAL SYSTEMS FIRST FLOOR PLAN - AREA D
 E1.10 POWER & SPECIAL SYSTEMS SECOND FLOOR PLAN
 E1.11 ELECTRICAL OVERALL FIRST FLOOR PLAN
 E1.12 ELECTRICAL OVERALL SECOND FLOOR PLAN
 E2.1 ELECTRICAL ENLARGED KITCHEN PLAN
 E3.1 ELECTRICAL RISER DIAGRAM
 E3.2 ELECTRICAL RISER DIAGRAM

- E4.1 ELECTRICAL DETAILS
- E4.2 ELECTRICAL DETAILS
- E4.3 ELECTRICAL DETAILS
- E4.4 ELECTRICAL DETAILS
- E4.5 ELECTRICAL DETAILS
- E4.6 ELECTRICAL DETAILS
- E4.7 ELECTRICAL DETAILS
- E5.1 ELECTRICAL SCHEDULES
- E5.2 ELECTRICAL SCHEDULES
- E5.3 ELECTRICAL PANEL SCHEDULES
- E5.4 ELECTRICAL PANEL SCHEDULES
- E5.5 ELECTRICAL PANEL SCHEDULES

SECTION 000115