



**ROCKFORD BOARD OF EDUCATION
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES
FOR SCHOOL DISTRICT NO. 205
ROCKFORD, ILLINOIS**

IFB No. 20-02 Hail Damage Roof Replacement for Froberg School

DATE: July 23, 2019

OFFERS WILL BE RECEIVED UNTIL: 2:00 P.M. (CDST or CST) on Thursday, August 15, 2019

RE: IFB No. 20-02 Hail Damage Roof Replacement for Froberg School. The purpose of this Invitation for Bid (IFB) is to solicit bids for a Hail Damage Roof Replacement Project for Froberg Elementary School, 4555 20th St., Rockford, IL 61109.

IFB Opening: Thursday, August 15, 2019 at 2:00 p.m., Rockford Board of Education, 6th floor Conference Room, 501 Seventh St., Rockford, IL 61104.

If you plan to hand deliver your IFB submission on the due date, please note that you must check in on the 2nd floor prior to coming to the bid opening on 6th floor. Please allow time for this as late submissions will not be accepted.

Copies of the bidding documents are available from Onvia DemandStar, DG Digital Printing, YCS Printing, Inc., or by download from the District's Purchasing Bids-RFPs webpage at <http://www3.rps205.com/departments/Purchasing/Pages/Bids-RFPs.aspx>.

A MANDATORY PRE-BID MEETING WILL BE CONDUCTED ON THURSDAY, AUGUST 1, 2019 AT 9:00 A.M. (CDST or CST), AT FROBERG ELEMENTARY SCHOOL, 4555 20TH ST., ROCKFORD, IL 61109. MEET AT FRONT MAIN ENTRY DOOR A.

Direct all questions relative to this Invitation for Bid including specifications, Instructions to Bidders, and Conditions in writing to the Director of Purchasing via email at PurchasingDeptStaff@rps205.com. During the time the bid is in the **open solicitation and unawarded phase**, Bidders may not contact any District staff or design consultants to inquire about the bidding process or any of the details contained in the Bid Package except in writing and by email to Director of Purchasing.

Communication with District staff or representatives in a manner other than identified herein may result in disqualification.

ROCKFORD BOARD OF EDUCATION
By: Dane Youngblood
Director of Purchasing

Board of Education Rockford, Illinois
IFB 20-02 Board of Education Rockford Project: 2016
Belles Firm of Architecture, Inc. Project: 1080
For Hail Damage Roof Replacement at Froberg Elementary School

INVITATION TO BID

Project	Hail Damage Roof Replacement for: Froberg Elementary School
Locations	Froberg Elementary School 4555 20 th Street Rockford, IL 61109
Owner	Rockford School District 501 Seventh Street Rockford, IL 61104
Architect	Belles Firm of Architecture 2905 Creekside Court Rockford, Illinois 61114 815/961-0504 Fax: 815/963-3108 email: bellesfirm@yahoo.com
Bid Scope	Examine roof, moisture survey, and supporting data to determine extent of damaged materials. Remove upper, TPO roof membrane and associated insulation. Remove original bitumous (Tar and Gravel Roof system) and associated insulation. Remove associated copings, gutters, scuppers, downspouts, trims, and terminations. Provide new insulation and new TPO membrane, including all fasteners, terminations, copings, gutters, scuppers, downspouts, and miscellaneous metals. Adjust heights of roof top equipment and terminations as necessary.
Bid Due Date	2:00PM (CDST), 08 - 15 - 2019
MANDATORY Pre-Bid Site Visit	9:00AM (CDST), 08 - 01 - 2019 Front Main Entry Door A Froberg Elementary School 4555 20 th Street Rockford, IL 61110
Other Key Dates	08 - 06 - 2019 Last RFI 08-08-2019 Last Addendum
Bid Security	5% of Base Bid.

Board of Education Rockford, Illinois
IFB 20-02 Board of Education Rockford Project: 2016
Belles Firm of Architecture, Inc. Project: 1080
For Hail Damage Roof Replacement at Froberg Elementary School

INVITATION TO BID

Obtain Bid Documents From

Emailing the District's Purchasing Department, by downloading from the District's Purchasing Bids-RFPs webpage at www.rps205.com, or by contacting the following:

Onvia Demandstar

BHFX Digital Imaging and Printing
1404 21st Street
Rockford, IL 61108
P. (815) 397-8800
F. (815) 397-8844
rockford@bhfx.net

DG Digital Printing
214 N. Rockton Avenue
Rockford, IL 61103
P. (815) 961-0000
F. (815) 961-0004
<http://www.dgdplanroom.com/>

YCS Printing, Inc.
305 E. Riverside Blvd.
Loves Park, IL 61111
P. (815) 636-2058
F. (815) 636-2059
print@ycsprinting.com

Performance Bond and Labor And Material Payment Bond

Furnish in the amount of
100% of the Contract after award.

Rights Reserved by Owner

The Owner reserves the right to waive any irregularities and/or reject any or all bids when, in the opinion of the Owner, such action will serve the best interests of the Owner.

Withdrawal of Bids

No bid may be withdrawn for a period of 60 days after the opening of bids without written consent of the Owner.

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

SEALED BID PROPOSAL

BID NO.: 20-02

OPENING DATE: Thursday, August 15, 2019

OPENING TIME: 2:00 PM (CDST or CST)

DESCRIPTION: Hail Damage Roof Replacement for Froberg School

ATTN: PURCHASING DEPT.

DATED MATERIAL-DELIVER IMMEDIATELY

**PLEASE CUT OUT AND AFFIX THIS BID
LABEL TO THE OUTERMOST ENVELOPE OF
YOUR PROPOSAL TO HELP ENSURE PROPER
DELIVERY!**

LATE OFFERS CANNOT AND WILL NOT BE ACCEPTED!

AIA® Document A701™ – 1997

Instructions to Bidders

for the following PROJECT:

Construction Bid Documents

THE OWNER:

(Name, legal status and address)

Board of Education
Rockford School District No. 205
Winnebago and Boone Counties, Illinois
501 Seventh Street
Rockford, Illinois 61104

THE ARCHITECT:

(Name, legal status and address)

As identified in the Invitation for Bid.

PROJECT MANAGEMENT:

Owner may self manage the project through its own project manager or designate a third-party project manager. The project manager is identified in the final Agreement.

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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 DEFINITIONS

§ 1.1 Bidding Documents include the Bidding Requirements and the proposed Contract Documents. The Bidding Requirements consist of the Invitation for Bid, Instructions to Bidders, Supplementary Instructions to Bidders, the bid form, and other sample bidding and contract forms. The proposed Contract Documents consist of the form of Agreement between the Owner and Contractor, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications and all Addenda issued prior to execution of the Contract.

§ 1.2 Definitions set forth in the General Conditions of the Contract for Construction, AIA Document A201 as revised by Owner, or in other Contract Documents are applicable to the Bidding Documents.

§ 1.3 Addenda are written or graphic instruments issued by the Owner prior to the execution of the Contract which modify or interpret the Bidding Documents by additions, deletions, clarifications or corrections.

§ 1.4 A Bid is a complete and properly executed proposal to do the Work for the sums stipulated therein, submitted in accordance with the Bidding Documents.

§ 1.5 The Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents as the base, to which Work may be added or from which Work may be deleted for sums stated in Alternate Bids.

§ 1.6 An Alternate Bid (or Alternate) is an amount stated in the Bid to be added to or deducted from the amount of the Base Bid if the corresponding change in the Work, as described in the Bidding Documents, is accepted.

§ 1.7 A Unit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment or services or a portion of the Work as described in the Bidding Documents.

§ 1.8 A Bidder is a person or entity who submits a Bid and who meets the requirements set forth in the Bidding Documents.

§ 1.9 A Sub-bidder is a person or entity who submits a bid to a Bidder for materials, equipment or labor for a portion of the Work.

ARTICLE 2 BIDDER'S REPRESENTATIONS

§ 2.1 The Bidder by making a Bid represents that:

§ 2.1.1 The Bidder has read and understands the Bidding Documents or Contract Documents, to the extent that such documentation relates to the Work for which the Bid is submitted, and for other portions of the Project, if any, being bid concurrently or presently under construction.

§ 2.1.2 The Bid is made in compliance with the Bidding Documents and includes all information, documents and certifications required by the Owner as set forth in the Invitation for Bid and any Owner issued Addenda.

§ 2.1.3 The Bidder has visited the site, become familiar with local conditions under which the Work is to be performed and has correlated the Bidder's personal observations with the requirements of the proposed Contract Documents.

§ 2.1.4 The Bid is based upon the materials, equipment and systems required by the Bidding Documents without exception.

ARTICLE 3 BIDDING DOCUMENTS

§ 3.1 COPIES

§ 3.1.1 Bidders may obtain complete sets of the Bidding Documents from the issuing office and from the other sources designated in the Invitation for Bid in electronic form. Hard copy sets of Bidding Documents may also be obtained from Owner upon payment of a deposit. The deposit will be refunded to Bidders who submit a bona fide Bid and return the Bidding Documents in good condition within ten days after receipt of Bids. The cost of replacement of missing or damaged documents will be deducted from the deposit. A Bidder receiving a Contract award may retain the Bidding Documents and the Bidder's deposit will be refunded.

§ 3.1.2 Bidding Documents will not be issued directly to Sub-bidders unless specifically offered in the Invitation for Bid, or in supplementary instructions to bidders.

§ 3.1.3 Bidders shall use complete sets of Bidding Documents in preparing Bids; neither the Owner nor Architect assumes responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

§ 3.1.4 The Owner may make copies of the Bidding Documents available on the above terms for the purpose of obtaining Bids on the Work. No license or grant of use is conferred by issuance of copies of the Bidding Documents.

§ 3.2 INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

§ 3.2.1 The Bidder shall carefully study and compare the Bidding Documents with each other, and with other work being bid concurrently or presently under construction to the extent that it relates to the Work for which the Bid is submitted, shall examine the site and local conditions, and shall at once report to the Owner and Architect errors, inconsistencies or ambiguities discovered.

§ 3.2.2 Bidders and Sub-bidders requiring clarification or interpretation of the Bidding Documents shall submit all such inquiries in the manner specified in section 3.2.3.

§ 3.2.3 Interpretations, corrections and changes of the Bidding Documents will be made by Addendum only. Interpretations, corrections and changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon them. All inquiries regarding the Bidding Documents must be submitted in writing to the Owner's Director of Purchasing at Owner's address or as specified in the Bidding Documents. Verbal inquiries will not be accepted.

§ 3.3 SUBSTITUTIONS

§ 3.3.1 The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.

§ 3.3.2 No substitution will be considered prior to receipt of Bids unless written request for approval has been submitted to the Owner's Director of Purchasing at least five days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Owner's and Architect's decision of approval or disapproval of a proposed substitution shall be final. Approved substitutions will be identified in one or more Addenda issued by Owner.

§ 3.3.3 If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

§ 3.3.4 No substitutions will be considered after the Contract award unless specifically provided for in the Contract Documents.

§ 3.4 ADDENDA

§ 3.4.1 Addenda will be transmitted to all who are known by the issuing office to have received a complete set of Bidding Documents.

§ 3.4.2 Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

§ 3.4.3 Addenda will be issued no later than four days prior to the date for receipt of Bids except an Addendum withdrawing the request for Bids or one which includes postponement of the date for receipt of Bids.

§ 3.4.4 Each Bidder shall ascertain prior to submitting a Bid that the Bidder has received all Addenda issued, and the Bidder shall acknowledge their receipt in the Bid.

ARTICLE 4 BIDDING PROCEDURES

§ 4.1 PREPARATION OF BIDS

§ 4.1.1 Bids shall be submitted on the forms included with the Bidding Documents.

§ 4.1.2 All blanks on the bid form shall be legibly executed in a non-erasable medium.

§ 4.1.3 Sums shall be expressed in both words and figures. In case of discrepancy, the amount written in words shall govern.

§ 4.1.4 Interlineations, alterations and erasures must be initialed by the signer of the Bid.

§ 4.1.5 All requested Alternates shall be bid. If no change in the Base Bid is required, enter "No Change."

§ 4.1.6 Where two or more Bids for designated portions of the Work have been requested, the Bidder may, without forfeiture of the bid security, state the Bidder's refusal to accept award of less than the combination of Bids stipulated by the Bidder. The Bidder shall make no additional stipulations on the bid form nor qualify the Bid in any other manner.

§ 4.1.7 Each copy of the Bid shall state the legal name of the Bidder and the nature of legal form of the Bidder. The Bidder shall provide evidence of legal authority to perform within the jurisdiction of the Work. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the Bidder.

§ 4.2 BID SECURITY

§ 4.2.1 Each Bid shall be accompanied by a bid security in the form and amount required if so stipulated in the Instructions to Bidders. The Bidder pledges to enter into a Contract with the Owner on the terms stated in the Bid and will, if required, furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds if required, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as a penalty. The amount of the bid security shall not be forfeited to the Owner in the event the Owner fails to comply with Section 6.2.

§ 4.2.2 If a surety bond is required, it shall be written on AIA Document A310, Bid Bond, unless otherwise provided in the Bidding Documents, and the attorney-in-fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of the power of attorney.

§ 4.2.3 The Owner will have the right to retain the bid security of Bidders to whom an award is being considered until either (a) the Contract has been executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn or (c) all Bids have been rejected.

§ 4.3 SUBMISSION OF BIDS

§ 4.3.1 All copies of the Bid, the bid security, if any, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the party receiving the Bids and shall be identified with the Project name, the Bidder's name and address and, if applicable, the designated portion of the Work for which the Bid is submitted. If the Bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.

§ 4.3.2 Bids shall be deposited at the designated location prior to the time and date for receipt of Bids. Bids received after the time and date for receipt of Bids will be returned unopened.

§ 4.3.3 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.

§ 4.3.4 Oral, telephonic, telegraphic, facsimile or other electronically transmitted bids will not be considered.

§ 4.4 MODIFICATION OR WITHDRAWAL OF BID

§ 4.4.1 A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids, and each Bidder so agrees in submitting a Bid.

§ 4.4.2 Prior to the time and date designated for receipt of Bids, a Bid submitted may be modified or withdrawn by notice to the party receiving Bids at the place designated for receipt of Bids. Such notice shall be in writing over the signature of the Bidder. Written confirmation over the signature of the Bidder shall be received, and date- and time-stamped by the receiving party on or before the date and time set for receipt of Bids. A change shall be so worded as not to reveal the amount of the original Bid.

§ 4.4.3 Withdrawn Bids may be resubmitted up to the date and time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders.

§ 4.4.4 Bid security, if required, shall be in an amount sufficient for the Bid as resubmitted.

ARTICLE 5 CONSIDERATION OF BIDS

§ 5.1 OPENING OF BIDS

This bid is for a public contract and a project of the Rockford Public Schools. The bidding process, including advertisement, submission and opening of bids and selection of the successful bidder (if any) shall adhere to the provisions of applicable Illinois law particularly the School Code including, without limitation, the provisions of 105 ILCS 5/10-20.21. Properly identified Bids received on time will be publicly opened and will be read aloud. An abstract of the Bids may be made available to Bidders.

§ 5.2 REJECTION OF BIDS

The Owner shall have the right to reject any or all Bids. A Bid not accompanied by a required bid security or by other data required by the Bidding Documents, or a Bid which is in any way nonresponsive, incomplete or irregular is subject to rejection.

§ 5.3 ACCEPTANCE OF BID (AWARD)

§ 5.3.1 It is the intent of the Owner to award a Contract to the lowest responsible Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The Owner shall have the right to waive informalities and irregularities in a Bid received and to accept the Bid which, in the Owner's judgment, is in the Owner's own best interests.

§ 5.3.2 The Owner shall have the right to accept Alternates in any order or combination, unless otherwise specifically provided in the Bidding Documents, and to determine the low Bidder on the basis of the sum of the Base Bid and Alternates accepted.

ARTICLE 6 INFORMATION

§ 6.1 CONTRACTOR'S QUALIFICATION STATEMENT

Bidders shall submit with their Bid a properly completed and fully executed AIA Document A305, Contractor's Qualification Statement and such other or further reference documents and information as may be required in the Bidding Documents.

§ 6.2 Intentionally Deleted.

§ 6.3 SUBMITTALS

§ 6.3.1 The Bidder shall, as soon as practicable or as stipulated in the Bidding Documents, after notification of selection for the award of a Contract, furnish to the Owner through Owner's project manager and to the Architect in writing:

- .1 a designation of the Work to be performed with the Bidder's own forces;
- .2 names of the manufacturers, products, and the suppliers of principal items or systems of materials and equipment proposed for the Work; and
- .3 names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for the principal portions of the Work.

§ 6.3.2 The Bidder will be required to establish to the satisfaction of the Architect and Owner the reliability and responsibility of the persons or entities proposed to furnish and perform the Work described in the Bidding Documents.

§ 6.3.3 Prior to the execution of the Contract, the Architect will notify the Bidder in writing if either the Owner, Owners project manager or Architect, after due investigation, has reasonable objection to a person or entity proposed by the Bidder. If the Owner or Architect has reasonable objection to a proposed person or entity, the Bidder may, at the Bidder's option, (1) withdraw the Bid or (2) submit an acceptable substitute person or entity. The Owner may accept the substitute person or entity or disqualify the Bidder. In the event of either withdrawal or disqualification, bid security will not be forfeited.

§ 6.3.4 Persons and entities proposed by the Bidder and to whom the Owner and Architect have made no reasonable objection must be used on the Work for which they were proposed and shall not be changed except with the written consent of the Owner and Architect.

ARTICLE 7 PERFORMANCE BOND AND PAYMENT BOND

§ 7.1 BOND REQUIREMENTS

§ 7.1.1 The successful Bidder shall furnish, prior to commencing work, bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder in an amount equal to 100% of the contract. Bonds may be secured through the Bidder's usual sources unless otherwise specified in the Bidding Documents.

§ 7.1.2 If the furnishing of such bonds is stipulated in the Bidding Documents, the cost shall be included in the Bid.

§ 7.1.3 Intentionally Deleted.

§ 7.2 TIME OF DELIVERY AND FORM OF BONDS

§ 7.2.1 The Bidder shall deliver the required bonds to the Owner not later than three days following the date of execution of the Contract; or if no written contract is required, prior to commencing work on the project. In every event, bonds must be delivered to Owner prior to commencing work.

§ 7.2.2 Unless otherwise provided, the bonds shall be written on AIA Document A312, Performance Bond and Payment Bond. Both bonds shall be written in the full amount of the Contract Sum.

§ 7.2.3 The bonds shall be dated on or after the date of the Contract.

§ 7.2.4 The Bidder shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney.

ARTICLE 8 FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

Unless otherwise required in the Bidding Documents, the Agreement for the Work will be written on AIA Document A101, Standard Form of Agreement Between Owner and Contractor as revised by Owner along with General Conditions on AIA Document A201 as revised by Owner and subject to the General Terms and Conditions and Supplementary Conditions issued by Owner in the Bidding Documents.

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

- “District” means: Rockford School District No. 205, Winnebago and Boone Counties, Illinois.
“IFB” means: Invitation for Bid issued by the District at any time or times, identified by a unique bid number.
“Bidder” means: a person or entity submitting a bid to the District in response to an IFB; including successful Bidders depending on context.
“Contractor” means: the firm, person or entity awarded a bid.

1. SPECIAL NOTICE TO BIDDERS:

- A. Bids shall be enclosed in a sealed envelope, with name of the project clearly identified, and bearing the words “SEALED BID ENCLOSED”. Use of the included BID LABEL is recommended.
- B. Bids shall be based upon the drawing and specifications included in the IFB and any District issued Addenda and each bidder shall acknowledge the receipt and inclusion of any further instruction or addenda which may be issued prior to receipt of proposal.
- C. Bids shall be opened publicly by the District, immediately after bid closing time at the office of the Board of Education, 501 Seventh Street, Rockford, Illinois.

2. METHOD OF BIDDING

Bids will be received for a single contract.

3. SIGNING BIDS:

- A. Bids which are signed for a partnership shall be signed by all partners or by an Attorney-In-Fact. If signed by an Attorney-In-Fact, there shall be attached to the bid, a Power of Attorney evidencing such authority.
- B. Bids which are signed for a corporation shall have the correct corporation name thereon and the signature of the president or other authorized officer of the corporation.
- C. Bids shall be made on the form provided which shall not be altered in any way.

4. QUALIFICATIONS:

Statement as to whether the bidder has adequate equipment to do the work properly and expeditiously and Bidder’s shall submit a Qualification Statement on AIA form A305-1986.

5. AWARD

A bid shall be deemed as having been awarded when selected by the Board of Education and formal written notice shall have been duly served by an officer or agent of the District duly authorized to give such notice.

6. TAXES:

The bidder shall not include any Illinois Retailers Occupation or use taxes on tangible property purchased in the State of Illinois in his bid. Exemption Certificates for these taxes will be furnished by the District to the Contractor when requested by him/her in writing. See Section 17 of these instructions regarding sales of tangible property into the State of Illinois.

7. FORM OF CONTRACT:

The agreement shall be the Standard Form of Agreement between District and Contractor, AIA Document A101-2007 (or current form) as revised by District for the specific project, (a form included in bidding

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

documents), including the General Conditions AIA form A201-2007 (or current form) as revised by District (a form included in Invitation for Bid), the Addendum included in the Invitation for Bid and revised for the specific project, the Invitation for Bid, all amendments and addenda to the Invitation for Bid issued by the District, and the successful bidders bid; provided that the District may require execution of a formal written contract.

8. ACCEPTANCE OR REJECTION OF BIDS:

The District reserves the right to reject any or all bids and to waive informalities in order to accept the bid that in its judgment will serve the best interests of the District. Any Bidder may withdraw a bid by written request received by the District at any time prior to the scheduled closing time for receipt of bids.

9. QUESTIONS ON BIDDING DOCUMENTS:

All questions relative to the Invitation to Bid, including specifications, Instructions to Bidders, and Conditions shall be in writing addressed to the District Director of Purchasing only (email addressed to PurchasingDeptStaff@rps205.com accepted). Verbal in person and telephonic questions will not be accepted other than at the pre-bid meeting. No questions may be directed to other District staff or design consultants or representatives other than at the pre-bid meeting. Changes to bidding documents will only apply if contained in an addendum issued by the District.

10. BID DEPOSIT, BONDS AND INSURANCE:

Each Bidder shall provide a Bid Deposit by Bond, Certified Check or Bank Draft in the amount of 5% of the bid total. Bid deposits will be returned to unsuccessful Bidders within (30) days after award. Bid deposits will be returned to the successful Bidder as soon as a Contract is signed and accepted for this IFB. Bidder shall provide to the District prior to commencing work, if awarded a bid, a performance bond and labor and materials payment bond for 100% of its contract and a certificate of insurance on Acord form 25 in the required amount of insurance.

11. EXAMINATION OF SITE:

Bidder shall examine the site(s) of the work prior to bidding. Bidder shall satisfy himself/herself/itself as to existing conditions, local facilities and governing factors under which Bidder will be obliged to operate in performing the work, or that may in any manner affect the work under this contract. No allowance shall be granted for any error or negligence by Bidder resulting from a failure to adequately examine the site(s).

12. PREVAILING WAGE:

This Bid requires that the successful Contractor comply with all statutes, both Federal and State, governing payment of wages to employees. The Contractor certifies that by submitting his bid that he will pay the prevailing rate of wage in this area, for the particular type of labor, in accordance with State of Illinois Codes and the Illinois department of Labor. The Contractor and each Subcontractor shall keep an accurate record to show names and occupation of all workmen employed by them in connection with this IFB. The actual hourly wage paid to each shall be recorded. These records shall be open for inspection during all working hours to any authorized District's agent and any authorized agent of the Illinois Dept. of Labor. The following clause shall be a part of this contract. *"If during the course of this contract the Department of Labor revises the prevailing rate hourly wages to be paid under this contract for any trade or occupation, the prevailing rate of wage is available on the Department of Labor official website. Contractor is directed to such website. Contractor shall have the sole responsibility and duty to ensure that the revised prevailing rate of hourly wage is paid by Contractor and all Subcontractors to each worker to whom a revised rate is applicable. Revisions to the prevailing wage as set forth above shall not result in an increase in the contract sum."*

13. DOCUMENTS TO BE RETURNED:

Forwarded with this bidding document is one complete set of specifications and bidding forms. The bidding forms are included within the bidding document. One copy of the bidding forms are to be returned as your

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Bidding Document, along with the Bid Deposit, signatures, and other required information. A self-addressed label, properly identified, is provided for your use.

It is required that the Bidder's signature appears on the following bidding forms:

- A. Statement of No Interest (if applicable)
- B. Bid-Rigging Certification
- C. Minority and Women Owned Business Form
- D. Certification Regarding Debarment Form
- E. Certificate Regarding Lobbying Form
- F. OFAC Compliance Form
- G. Bidder's Certification
- H. Vendor Conflict of Interest Disclosure Form
- I. Bid Offer Form
- J. Certified Cleared Employee List
- K. AIA form A305-1986 Qualification Statement
- L. Form W-9 or substitute form W-9.
- M. Asbestos Notification

14. ILLINOIS FAIR EMPLOYMENT PRACTICES

The bidder's signature on the bid form is acceptance of and willingness to comply with all provisions of the Acts of the General Assembly of the State of Illinois relating to wages of laborers, preferences and discrimination and intimidation of employees. The Bidder is specifically subject to the Equal Employment Opportunity requirements of the Illinois Fair Employment Practices Commission and the policies of the Rockford Board of Education. Bidder agrees to comply in all respect with Federal, State and local laws and ordinances pertaining to this bid and to the performance of the Contract in the event bidder is awarded the bid. Provisions of applicable statutes and regulations are hereby incorporated by reference and are a part of the IFB, the awarded bid and any resulting contract as though fully set forth herein.

15. EMPLOYMENT OF ILLINOIS WORKERS ON PUBLIC WORKS ACT

Pursuant to the Employment of Illinois Workers on Public Works Act, during any time of excessive unemployment (defined as any month immediately following 2 consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded 5% as measured by the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures) any person or entity charged with the duty, either by law or contract, of (1) constructing or building any public works, as defined in this Act, or (2) the clean-up and on-site disposal of hazardous waste for the State of Illinois or any political subdivision of the State, and that clean-up or on-site disposal is funded or financed in whole or in part with State funds or funds administered by the State of Illinois, then that person or entity shall employ at least 90% Illinois laborers on such project. Persons or entities entering into a contract with the Rockford Public Schools in which they are obligated to construct or build any public works (defined as any fixed work construction or improvements funded in whole or part by the State of Illinois) agree to abide by the requirements of the Employment of Illinois Workers on Public Works Act.

16. TAX IDENTIFICATION NUMBER:

Under Federal Law and in accordance with instructions from the Department of Treasury and the Internal Revenue Service, the District is required to have on file appropriated tax identification information concerning the Bidder. Bidders will provide a completed form W-9 or substitute form W-9 as included in the IFB.

17. CONTRACTOR RESPONSIBILITY TO COLLECT AND REMIT ILLINOIS USE TAX:

Bidders acknowledge and understand that any resulting contract for goods and services awarded to a Bidder requires that as a contractor the person or entity and all affiliates of the person or entity will collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

provisions of the Illinois Use Tax Act (35 ILCS 105/1 et seq.) regardless of whether the person/entity or affiliate is a "retailer maintaining a place of business within this State" as defined by the Use Tax Act (35 ILCS 105/2). (Reference the School Code of Illinois; 105 ILCS 5/10-20.21(b))

18. **PERFORMANCE and PAYMENT BOND:**

The successful bidder will be required to furnish a Performance Bond and a Labor & Materials Payment Bond satisfactory to the Board of Education. The amount of said bond shall be equal to 100% of the bid award and the cost of any said bond shall be included in the bid. Bonds are to be submitted on AIA form A312-2010 (or current form).

19. **SUBSTITUTE PRODUCTS OR MATERIALS PREQUALIFICATION:**

Products or materials proposed as "equal to" or substitute products or materials may not be bid unless pre-qualified by submission of proposed substitutes to the Director of Purchasing including all depictions, supporting documentation and specifications at least five (5) working days before the bid opening and approved by addendum issued by the District. Substitutes not approved by District issued addendum will not be accepted. Substitute proposals may be offered on more than one manufacturer.

20. **PREQUALIFICATION OF BIDDER:**

Bidders are required to furnish evidence satisfactory to the District that the Bidder's proposed subcontractors have sufficient means and experience in the types of work required to assure completion of the project in a satisfactory manner. All bidders are required to properly complete and execute AIA Document A305, "Contractor's Qualification Statement" and submit with the bid.

21. **MINORITY AND FEMALE OWNED BUSINESSES**

District #205 supports the policy of the State of Illinois to support Minority Owned Business Enterprise (MBE) and Female Owned Business Enterprise (FBE). The District seeks to identify and encourage the amount of minority and female involvement in each of the construction-related contracts issued by the District. A bidder will be required to submit the minority certification form enclosed with the bid documents. Additionally, in the event and to the extent State of Illinois funds in excess of \$250,000.00 are awarded to and used by the District for capital construction costs and design services on a school construction project, and goals are established for MBE and FBE participation in such school construction project involving the use of State of Illinois funds, and to the extent such goals are not inconsistent with Federal guidelines the District will follow such goals unless waived. The successful bidder agrees to cooperate with the District to provide necessary information to meet state funding requirements and on participation by MBE and WBE and to assist in meeting goals through certification as a MBE or WBE or certification of subcontractors. If the funds threshold is met for a project, the Invitation for Bid will so designate.

-END OF SUPPLEMENTARY INSTRUCTIONS TO BIDDERS-

GENERAL TERMS AND CONDITIONS

“District” means the Board of Education of and Rockford School District No. 205, Winnebago and Boone Counties, Illinois.

“IFB” means an Invitation for Bid issued by the District at any time or times, identified by a unique bid number.

“Bidder” means a person or entity submitting a bid to the District in response to an IFB; including successful Bidders.

“Contract” means the agreement between the Board and Bidder arising from the award of a bid, including a written contract.

“Contractor” means the Bidder awarded a bid.

1. BID OPENING.

1.01 Sealed bids will be received at the District Purchasing Department until the date and time specified at which time they shall be opened in public. No other bids will be considered after this date and time unless it is evidenced and determined that the bid was in the District’s possession prior to the scheduled bid opening time and date. Late bids shall be rejected and shall remain unopened. The District does not prescribe the method by which bids are to be transmitted; therefore, it is not responsible for any delay, regardless of the reason, in transmission of the bids. All bids delivered in person shall be deposited with the District Purchasing Department, 6th Floor, 501 Seventh Street, Rockford, IL, 61104. Use of the BID LABEL included in the IFB is recommended.

1.02 Please return the required forms and the bid response in a SEALED envelope with the bid number, subject and your firm’s name and address clearly indicated on the envelope. NOTE: FAXED and LATE bids are not acceptable and will be rejected as non-responsive.

1.03 Bids to be addressed as follows: **Rockford Public School District Purchasing Department
501 Seventh St., 6th Floor
Rockford, IL 61104
Attn: Purchasing Department**

1.04 No bids may be withdrawn after the official opening. All bids submitted must be valid for a minimum period of sixty (60) days after the date set for the bid opening.

2. BID PREPARATION.

2.01 Bids must be submitted on the Bid Offer Form provided in the IFB and all information and certifications called for must be furnished. Bids submitted in any other manner, or which fail to furnish all information or certificates required, may be summarily rejected. Bids may be modified or withdrawn prior to the time specified for the opening of the bids.

2.02 Bids shall be filled out legibly in ink or typewritten with all erasures, strikeouts and corrections initialed in ink by the person signing the bid. The bid shall include the legal name of the bidder, the complete mailing address, and be signed in ink by a person or persons legally authorized to bind the bidder to a contract. The name of person signing should be typed or printed below the signature. Bidder’s signature on the bid documents must be an actual signature; stamped, facsimile or typewritten signatures may disqualify the bid.

2.03 A Bid Checklist Form is included in the IFB for use to assure all required documents are submitted. Complete and submit the Checklist form with the bid.

3. BID ENVELOPES. Envelopes containing bids must be sealed and addressed to the District Purchasing Department. The name and address of the Bidder and the bid number must be shown on the envelope. Use of the BID LABEL included in the IFB is recommended.

4. ERRORS IN BIDS. Bidders are cautioned to verify their bids before submission. Negligence or errors on the part of the Bidder in preparing the bid confers no right for withdrawal or modification of the bid after it has been opened. In case of error in the extension of prices in the bid, the unit prices will govern.

5. RESERVED RIGHTS.

5.01 The District reserves the right at any time and for any reason to cancel an IFB, accept or reject any or all bids or any portion thereof, or to accept an alternate offer. The District reserves the right to waive any minor informality or defect in any IFB. Unless otherwise specified, the District will award a bid or reject bids within 60 days. The District may seek clarification from any Bidder at any time and failure to respond promptly is cause for rejection.

5.02 The Board of Education reserves the right to have any product analyzed at a laboratory to ascertain compliance with specifications. Expense of such testing shall be by the Board of Education unless such tests prove noncompliance with specifications at which time the expense shall be the responsibility of the Contractor.

6. INCURRED COSTS. The District will not be liable for any costs incurred by Bidders in responding to an IFB.

7. AWARD. The District will evaluate bids and will award a contract to the lowest responsive and responsible Bidder

GENERAL TERMS AND CONDITIONS

whose bid, conforming to the solicitation and Invitation for Bid will be most advantageous to the District. Determination of the lowest responsible Bidder and bid conforming to the solicitation shall not be restricted to the price quotation alone, but will include such other factors (where applicable) as (a) adherence to all conditions and requirements of the technical specifications; (b) price; (c) qualifications of the Bidder, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilities; (d) delivery or completion date; (e) product appearance, workmanship, finish, taste, feel, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; (g) repurchase or residual value; and (h) other such related items. The District is interested in obtaining the best overall value and reserves the right to make a selection based on its judgment of the bid that is best suited for the purpose intended. The District may (1) reject any or all bids, (2) accept other than the lowest Bidder, and (3) waive informalities or minor irregularities in bids received. The District may accept any item or group of items of an offer, unless the Bidder qualifies the bid by specific limitations. The District reserves the right to determine the lowest responsible Bidder and bid on the basis of an individual item, groups of items, or in any way determined to be in the best interests of the District. A written award or acceptance of a bid mailed or otherwise furnished to the successful Bidder within the time for acceptance specified in the bid shall result in a binding contract without further action by either party. The District, in its discretion, may require the execution of a formal written contract

8. PRICING.

8.01 The price quoted for each item is the full purchase price, **including delivery to destination**, and includes all transportation and handling charges, premiums on bonds, material or service costs, patent royalties and all other overhead charges of every kind and nature. Unless otherwise specified, prices shall remain firm for the Contract period.

8.02 If at any time after a contract is awarded, the successful Bidder(s) makes a general price reduction in the comparable price of any material covered by the contract to customers generally, an equivalent price reduction based on similar quantities and/or considerations shall apply to the contract for the duration of the contract period (or until the price is further reduced). Such price reduction shall be effective at the same time and in the same manner as the reduction in the price to customers generally. For the purpose of this provision, a "general price reduction" shall mean any horizontal reduction in the price of an article or service offered (1) to successful Bidder's customers generally, or (2) in the successful Bidder's price schedule for the class of customers, i.e., wholesalers, jobbers, retailers, etc., which was used as the basis for bidding on this contract. An occasional sale at a lower price, or sale of distressed merchandise at a lower price, would not be considered a "general price reduction" under this provision. The successful Bidder shall invoice the District at such reduced prices indicating on the invoice that the reduction is pursuant to the "price reduction" provision of this contract. The successful Bidder, in addition, shall within ten (10) days of any general price reduction, notify the Executive Director of Budget and Purchasing of such reduction by letter. Failure to do so may result in termination of the Contract.

9. DISCOUNTS. Prices quoted must be net after deducting all trade and quantity discounts.

10. SPECIFICATIONS. Reference to brand names and numbers is descriptive, but not restrictive, unless otherwise specified. Bids on equivalent items will be considered only when the bidder has submitted a request for approval of a substitute or "as equal" product or material and the District has approved the product or material as a substitute in an addendum. Bids including non-approved substitutes may be rejected as nonresponsive. Bidder is offering a referenced brand item as specified or is bidding as specified when no brand is referenced, and does not propose to furnish an "equal." The District reserves the right to determine whether a substitute offer is equivalent to and meets the standard of quality and salient characteristics indicated by the brand name and number.

11. SAMPLES. Samples of items, when called for, must be furnished free of expense. Individual samples must be labeled with the Bidder's name, bid number, item reference, manufacturer's brand name and number. If samples are requested, they must be sent under separate cover and not included with bid. The District will not be responsible for any bid enclosed with sample boxes.

12. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS. Bidders shall promptly notify the District of any ambiguity, inconsistency or error which they may discover upon examination of the IFB documents. Interpretations, corrections and changes will be made by addendum issued by the District. Each Bidder shall ascertain prior to submitting a bid that all addenda have been received and acknowledged in the offer.

13. INDEMNIFICATION AND HOLD HARMLESS.

The Board shall not be responsible for the acts or omissions of any Bidder and the Bidder's employees. The term Board and District, for purposes of this section 13, shall mean and include the Board of Education and Rockford School District No. 205. Bidder agrees to defend, hold harmless and indemnify the Board and every Board member, officer, agent, attorney,

GENERAL TERMS AND CONDITIONS

servant or employee of the Board from any lawsuit, action, proceeding, liability, judgment, claim, or demand which may arise out of:

- a) Any injury to person or damage to property sustained by Bidder, its officers, agents, servants or employees or by any person, firm, or corporation employed directly or indirectly by them upon or in connection with their performance or failure to perform under the Contract, except for such injury or damage wherein it is finally determined that the Board, its board members, officers, agents, attorneys, servants or employees were grossly negligent or committed willful misconduct;
- b) Any injury to person or damage to property sustained by any person, firm, or corporation, caused by any negligent or intentional act, default, error or omission of Bidder, its officers, agents, representatives, servants, or employees or of any person, firm, or corporation, directly or indirectly employed by them upon or in connection with performance under the Contract;
- c) Fines, penalties, costs and expenses which may be incurred by or levied and assessed against the Board, or any board member, officer, agent, attorney, servant or employee of the Board in connection with Bidder's performance or failure to perform under the Contract.

Bidder at its own expense and risk shall defend any legal proceedings that may be brought against the Board, or any Board member, officer, agent, attorney, servant, or employee of the Board on any such claim or demand, and shall satisfy any judgment, fine or penalty which may be rendered or assessed against the Board, its Board member(s), or any officer, agent, attorney, servant, or employee of the Board arising out of any such claim or demand. The Board has and reserves the right to disapprove any attorney or law firm selected by Bidder to defend any such legal proceeding and to select an attorney or law firm to defend any such legal proceeding. The Board shall have the right to set off against any sums due Bidder under the Contract the amount of any indemnity cost, expense and claim under this section 13.

This indemnification, defense and hold harmless agreement shall apply to any lawsuit, action, proceeding, liability, judgment, claim or demand, of whatever name or nature, arising from or relating to acts or omissions of Bidder and/or its employees or agents with regard to the personnel, services, materials and goods provided by Bidder under the Contract, notwithstanding that Bidder may deem the same to be frivolous or without merit. It is intended that this Indemnity be interpreted in the broadest manner possible so as to insulate all of the entities, parties and individuals named above from any liability, cost or judgment, monetary or otherwise, as the same may relate to the personnel, services, material and goods provided by Bidder; provided however, this indemnification, defense, and hold harmless agreement shall not apply to any lawsuit, action, proceeding, liability, judgment, claim, demand, fine or penalty to the extent and wherein it is finally determined that the Board, its Board members, officers, agents, servants or employees were grossly negligent or committed willful misconduct which caused damage.

When required by statute, this Indemnity and Hold Harmless provision shall be construed in accordance with the Construction Contract Indemnification for Negligence Act (740 ILCS 35/1).

The provisions of this Section 13 and the assumption of defense, indemnity, liability and loss hereunder shall survive termination of the Contract.

14. DEFAULT. If delivery of acceptable items or rendering of services is not completed by the time promised, the District reserves the right, without liability, in addition to its other rights and remedies, to terminate the Contract by notice effective when received by Bidder, as to stated items not yet shipped or services not yet rendered and to purchase substitute items or services elsewhere and charge the Seller with any or all losses incurred. The District shall be entitled to recover its attorney fees and expenses in any successful action by the District to enforce the Contract.

15. INSPECTION. Materials or equipment purchased are subject to inspection and approval at the District's destination. The District reserves the right to reject and refuse acceptance of items which are not in accordance with the IFB, instructions, specifications, drawings or data or Bidder's warranty (express or implied). Rejected materials or equipment shall be removed by, or at the expense of, the Bidder promptly after rejection and if not removed within 10-calendar days after notice, such shall be returned via collect shipping.

16. WARRANTY. Bidder warrants that all materials, goods and services furnished hereunder will conform in all respects to the terms of the IFB and all District issued Addenda, including any drawings, specification or standards incorporated

GENERAL TERMS AND CONDITIONS

herein, and that they will be free from latent and patent defects in materials, workmanship and title, and will be free from such defects in design to the best of the Bidder's knowledge. In addition, Bidder warrants that said materials, goods and services are suitable for, and will perform in accordance with, the purposes for which they are purchased, fabricated, manufactured and designed or for such other purposes as are expressly specified in this solicitation. The Bidder also warrants that installation of materials and products are performed in accordance with manufacturer requirements and otherwise in accordance with industry standards. The District may return any nonconforming or defective items to the Bidder or require correction or replacement of the item if improperly installed at the time the defect is discovered, all at the Bidder's risk and expense. Acceptance shall not relieve the Bidder of its responsibility.

17. REGULATORY COMPLIANCE. Bidder represents and warrants that the goods or services furnished hereunder (including all labels, packages and container for said goods) comply with all applicable standards, rules and regulations in effect under the requirements of all Federal, State and local laws, rules and regulations as applicable, including without limitation, the Occupational Safety and Health Act as amended and the rules and regulations of the Illinois State Board of Education, with respect to design, construction, manufacture or use for their intended purpose of said goods or services. Bidder shall furnish "Material Safety Data Sheets" in compliance with the Illinois Toxic Substances Disclosure to Employees Act, if applicable.

18. ROYALTIES AND PATENTS. Bidder shall pay all royalties and license fees. Bidder shall defend all suits or claims for infringement of any patent, copyright or trademark rights and shall hold the District harmless from loss on account thereof pursuant to the standard set forth in section 13.

19. COMPLIANCE WITH LAWS AND REGULATIONS. Bidder represents and warrants that throughout the term of any contract arising from award of a bid and any extension thereof, Bidder and all products shall be and shall remain in compliance with all applicable federal, state, and local laws and regulations including without limitation, the rules and regulations of the Illinois State Board of Education and the Regional Office of Education for Winnebago and Boone Counties.

20. TERMINATION FOR CAUSE.

(a) The District may terminate the Contract for cause in whole or in part, without liability:

- i. if deliveries are not made at the time and in the quantities specified,
- ii. if the Bidder fails to perform any of the provisions of the IFB, its bid and the Contract, or so fails to make such progress as to endanger performance of the Contract in accordance with its terms, and in either of these circumstances does not cure such failure within such period of time as the District may direct,
- iii. if it is determined the successful Bidder knowingly falsified information provided to the District,
- iv. if it is determined the successful Bidder offered substantial gifts or gratuities to a District official, employee, or agent whether in their official capacity or not,
- v. In the event Bidder is or becomes disqualified from holding public contracts or otherwise provides false information on any certification required in the IFB, or
- vi. in the event of a breach or failure of the Contractor to comply with any of the other terms or conditions herein.

The District, in the event cause, in the opinion of the District is curable, shall notify the Contractor in writing of the specific nature of the breach and shall request that it be cured. If the Contractor does not cure the breach within thirty (30) days of such notice, the District may immediately terminate the Contract. To terminate, the District shall give notice to the Contractor in writing, and to the extent specified therein, Contractor shall immediately terminate deliveries under the contract. Termination of the Contract shall not preclude the District from pursuing any and all remedies available to it at law or at equity.

(b) Any termination by the District, whether for cause or otherwise, shall be without prejudice to any claims for damages or other rights of the District against Contractor.

(c) The District shall have the right to audit all elements of any termination claim and Contractor shall make available to the District on request all books, records, and papers relating thereto.

(d) The Contractor shall be paid only for the performance of work up to the date of termination if the District exercises its right to terminate.

21. TERMINATION WITHOUT CAUSE. Unless otherwise specified in the Invitation for Bid, a contract formed by

GENERAL TERMS AND CONDITIONS

award of a bid or a written formal contract arising from award of a bid may be unilaterally terminated by the District, for any or no reason, upon sixty (60) days written advance notice to the Contractor. Contractor may submit claims for actual work performed up to and including the day of notice of termination with appropriate documentation supporting such claim for materials, labor, or acquired inventory for equitable adjustment and any such material shall become the property of the District upon settlement.

22. ASSIGNMENT. The Bidder may not assign, subcontract, delegate or otherwise transfer a Contract or any of its rights or obligations hereunder, nor may it contract with third parties to perform any of its obligations hereunder except as contemplated in this contract, without the District's prior written consent. Subcontractors identified within a construction bid or forming part of a Bidder's bid subject to the right of the District to accept or reject any bid and District rights relating to acceptance of subcontractors, are approved without further written consent.

23. FORCE MAJEURE. The obligations of the Contractor to perform under the Contract will be excused during each period of delay caused by acts of God or by shortages of power or materials or government orders which are beyond the reasonable control of the Contractor obligated to perform ("Force Majeure Event"). In the event that the Contractor ceases to perform its obligations under any contract formed by award of bid or written contract arising therefrom due to the occurrence of a Force Majeure Event, the Contractor shall: (1) immediately notify the District in writing of such Force Majeure Event and its expected duration; (2) take all reasonable steps to recommence performance of its obligations under this contract as soon as possible. In the event that any Force Majeure Event delays Contractor's performance for more than thirty (30) days following notice pursuant to the Contract, the District may terminate this contract immediately upon written notice to the Contractor.

24. BID CERTIFICATION.

24.01 The Bidder's signature on a bid certifies: (a) The bid is genuine and not made in the interest of, or on the behalf of, any undisclosed persons, firms or corporation and is not submitted in conformity with any agreement or rules of any group association, or organization; (b) Bidder has not directly or indirectly induced or solicited any other Bidder to enter a false or sham bid; (c) Bidder has not solicited or induced any person, firm or group to refrain from bidding; (d) Bidder has not sought by collusion or otherwise to obtain for self-interest any advantage over any other Bidder or the District.

24.02 The Bidder's signature on the Bid Offer Form certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items and/or services, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of the IFB or Addenda shall not be cause to alter any resulting contract, request additional compensation, or relieve Bidder from obligation to perform under this contract.

24.03 The Bidder's signature on the Bid Offer Form will be construed as acceptance of and willingness to comply with all provisions of the Acts of the General Assembly of the State of Illinois including, without limitation, laws rules and regulations relating to wages of laborers, and discrimination and intimidation of employees. The bid and the resulting Contract are specifically subject to the Equal Employment Opportunity requirements of the Illinois Human Rights Act, Federal statutes and the policies and procedures of the District. Bidder agrees to comply in all respects with Federal, State, and local laws, ordinances and regulations pertaining to this bid and to the performance of the Contract in the event the Bidder is awarded the bid. Provisions of applicable statutes enacted by governmental bodies having jurisdiction are hereby incorporated by reference as though fully set forth herein and became a part of this IFB and specifications.

25. MODIFICATIONS. The Contract can be modified only by written bi-lateral modification signed by the parties or duly authorized agents.

26. ADDENDA. If it becomes necessary to revise any part of this bid, a written addendum will be issued by the District. If the District issues addenda, such addenda shall become part of the IFB and contract documents. A Bidder who fails to obtain the District's addenda, and who has previously submitted an offer, shall not be relieved from any obligation in the bid submitted.

27. BINDING EFFECT. The terms, conditions, provisions, and undertakings of any contract formed by award of a bid shall be binding upon and inure to the benefit of each of the parties thereto and their respective successors and assigns.

28. PROHIBITED CONFLICT OF INTEREST. Various statutes of the state of Illinois prohibit interest of School Board members in contracts and others prohibit interest of employees in contracts of the District as do District policies. Bidder by submitting a bid agrees to refrain from entering into any contract with the District where a Board member or employee of the District has a prohibited interest.

GENERAL TERMS AND CONDITIONS

29. EQUAL OPPORTUNITY EMPLOYER. The Rockford Public School District is an Equal Opportunity Employer and encourages bids or proposals from any company or individual regardless of race, gender, national origin, religion or age.

-END OF GENERAL CONDITIONS-

SUPPLEMENTARY CONDITIONS

“District” means the Board of Education of and Rockford School District No. 205, Winnebago and Boone Counties, Illinois.

“IFB” means an Invitation for Bid issued by the District at any time or times, identified by a unique bid number.

“Bidder” means a person or entity submitting a bid to the District in response to an IFB; including successful Bidders which are awarded a bid; may also be identified as Contractor which is awarded a bid.

“Contract” means the agreement between the Board and Bidder arising from the award of a bid, including a written contract.

The following supplement, modify, change, delete from or add to the General Conditions of the Contract for Construction, AIA document A201 2007 (or current version), as revised by District and included in the IFB; hereinafter referred to as General Conditions.

Where any Article of the General Conditions is modified or any paragraph, subparagraph, or clause thereof is modified or deleted by these supplements the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect. In the event of a conflict between the General Conditions and these Supplementary Conditions, which are complementary, the Supplementary Conditions shall prevail.

1. INSURANCE.

A. Bidder’s Liability Insurance shall include all major divisions of coverage and be on a comprehensive basis including:

1. Premises operations
2. Independent Contractor’s protective
3. Products and completed operations
4. Personal injury liability with employment exclusion deleted.
5. Contractual, including specified provision for Indemnification under General Conditions section 13.
6. Owned and non-owned motor vehicles
7. Broad form property damage including completed operations.

B. The insurance required by General Conditions paragraph 11.1.1 shall be written for not less than the following limits, or greater if required by law:

1. Workman’s Compensation:
 - a. Statutory Workman’s compensation.
 - b. Employers’ liability - \$500,000.00 per accident and aggregate disease.
2. Builder’s Risk Insurance will be carried and covered by the Board of Education separately.
3. Comprehensive General Liability and Contractual Liability limits, Automobile Liability and Umbrella Coverage will depend on the category of the project. Category 1 projects will have a contract amount in the range of \$0.00 to \$1,000,000.00 and category 2 projects will have a contract amount in excess of \$1,000,000.00. The minimum liability limits per category are:

SUPPLEMENTARY CONDITIONS

Comprehensive general liability and contractual liability

	<u>CATEGORY 1 CONTRACTS</u>	<u>CATEGORY 2 CONTRACTS</u>
a. Bodily injury:	\$1,000,000.00 each person \$1,000,000.00 each occurrence \$1,000,000.00 aggregate	\$2,000,000.00 each person \$2,000,000.00 each occurrence \$4,000,000.00 aggregate
b. Property damage:	\$1,000,000.00 each occurrence \$1,000,000.00 aggregate	\$1,000,000.00 each occurrence \$1,000,000.00 aggregate
c.	Shall include products and completed operations insurance as above for 1 year after final payment (Category 1 AND Category 2).	

4. Comprehensive Automobile Liability Category 1 AND Category 2

- | | | |
|----|------------------|--|
| a. | Bodily Injury: | \$1,000,000.00 each person
\$1,000,000.00 each occurrence |
| b. | Property Damage: | \$1,000,000.00 each occurrence
\$1,000,000.00 aggregate |

5. If the General Liability coverage is provided by a commercial liability policy, the:

- | | |
|----|--|
| a. | General aggregate shall not be less than \$2,000,000 for Category 1 and \$4,000,000.00 for Category 2 and shall apply in total, to this project. |
| b. | Fire damage limit shall be not less than \$50,000 on any one fire. |

6. Umbrella Liability Coverage:

CATEGORY 1

CATEGORY 2

\$3,000,000.00 each occurrence
\$3,000,000.00 aggregate

\$5,000,000.00 each occurrence
\$5,000,000.00 aggregate

C. Certificate of Insurance:

The insurance shall be written on the Comprehensive General Liability Policy Form. An insurance certificate shall be submitted on current Accord Corporation form 25 showing the full legal name of the Bidder. The certificate must show the coverage is current as of the date of bid award and shall be renewed and in full force at all times to completion of the Contract. Renewal certificates must be submitted to the District when issued. Contractor shall name the District as additional insured on a primary and non-contributory basis on all liability coverages.

D. Cancellation Notice:

All certificates and policies shall indicate that the carrying company will not cancel without giving the District notice in writing thirty (30) days prior to date cancellation is to become effective.

E. Subcontractors Comprehensive Insurance:

Bidder should protect itself by requiring subcontractors to maintain workman's compensation insurance and insurance of the same kind in amounts specified above.

F. Contractors Comprehensive Insurance:

Bidder shall carry sufficient comprehensive insurance on Bidder's equipment at the work site and in route to and from the work site. Bidder shall require similar coverage of subcontractors. The District accepts no responsibility to provide Bidder insurance coverage and accepts no liability for loss or damage to Bidder's machinery, vehicles or equipment.

SUPPLEMENTARY CONDITIONS

2. INDEPENDENT CONTRACTOR.

2.01 Bidder is and expressly agrees to be an "Independent Contractor" and nothing in the Contract is intended nor shall be interpreted or construed to create an employer/employee relationship with Bidder or any of its employees. Bidder is solely and completely responsible for its employees and compliance with all tax and employment costs including, without limitation, withholding obligations, Federal and State Income Tax, Social Security, Unemployment Compensation and Workers Compensation.

2.02 Bidder expressly agrees that it shall bear all risk of loss, remain liable for any such taxes, contributions, or deductions and shall indemnify the Board, its members, agents, officers, employees, successors and assigns for any liability including interest, penalties and attorney's fees, if any, assessed against the District as a result of any violation of this provision. At the option of the Board, if such expense is assessed against the District, such expense may be withheld by the Board in reasonable pro rata amounts from compensation subsequently paid to Bidder.

2.03 Bidder hereby covenants and agrees that Bidder shall not represent to any third party that Bidder or its employees are employees of the Board. The Board is not a party to nor is the Contract subject to any union contract or collective bargaining procedures involving Contractor's employees. The provisions of this Section 2 shall survive termination of the Contract.

3. CLEANING AND PROTECTION OF BUILDING.

The Contractor shall not allow rubbish, debris, or unused material related to the execution of the Contract to accumulate on the premises. Contractor shall on a daily basis or otherwise as directed by the District's representative or designee, clean or pay the cost of cleaning all debris and dirt, etc., which may accumulate on the site due to the execution of the Contract.

4. PROJECT MANAGEMENT/DESIGNATED REPRESENTATIVE.

4.01 The District reserves the right to engage the services of a third party Program or Project Manager to represent the District or to self-manage a project. If self-managed, references in the bidding documents to Project Manager or Program Manager shall mean the District's project manager or designated representative.

4.02 In the event this project is managed by a third-party manager, representative or designee, all communications, requests and instructions shall be copied to the District and the District's third-party manager.

4.03 Bidder shall follow the instructions and decisions of District's representative or designee as though made and issued by District. District's representative or designee shall designate the permitted hours of construction activity for this project and Bidder shall not conduct construction or other activities relating to the project at the project site outside the permitted hours without the express prior consent of the District's representative or designee.

5. SCHEDULE OF VALUES.

5.01 Contractor shall submit a schedule of values to the Architect before submitting the first payment request on AIA Document G703 - 2017 (or current) filed with the District in accordance with Article 9 of General Conditions.

5.02 The schedule of values and a complete submittal log listing all submittals as delineated in the drawings and specification shall be submitted by Contractor not more than 30 calendar days following receipt of the Notice of Award.

5.03 Contractor, not more than 45 days following the Notice of Award, shall provide to the District a complete list of subcontractors and suppliers and adjust the schedule of values to accurately reflect all subcontract and purchase order values.

5.04 All submittals as delineated in the drawings and specifications shall be submitted within 60 days following the receipt of the Notice of Award.

5.05 The deadlines for submittals and the schedule of values may require accelerated submission to meet project milestones. Accelerated submission is within the discretion of the Contractor.

SUPPLEMENTARY CONDITIONS

6. CHANGE ORDER PROCEDURES.

In order to process change orders, it is important that procedures are followed and documentation provided in a manner that allows timely processing. Field Orders will be issued for all changes that occur on the project. The Field Order may be in the form of an email message from the District's project manager with the Field Order number in the Subject line. Changes are typically associated with a response to a RFI, Architect's Supplemental Instructions (ASI), or Field Conditions.

6.01 FIELD ORDERS.

A Field Order will be issued for all change conditions. It is a document that tracks changes to the project and will provide directions for processing. All change order requests must include the Field Order number and the number of any related ASI.

The Field Order provides direction on how to proceed.

- You are authorized to proceed with the change, subject to the method of payment listed in the following section, or
- You are directed not to proceed until you have submitted all cost and schedule information within 7 days and the costs have been approved by RPS.

There are 4 methods of payment:

- **No Cost** - means that the information that you have received is a clarification of information contained in your contract and will not require a change to your contract
- **Lump Sum** - means that an agreement exists on a lump sum amount for a contract modification. This is rarely used as a way to process contract changes.
- **Time and Materials** - tickets will need to be submitted to the District through its Project Manager or other designated representative on a daily basis. Tickets that are not submitted on a daily basis will be subject to rejection. A signed ticket does not guarantee additional payment or acceptance of pricing. The signature is only to confirm that the time spent on a particular task has been documented. The only authority that can accept, approve, and or modify changes to the contract is a District project representative. A District employee that is not a project representative is not authorized to commit the district for additional work. This would include but not be limited to school administrators, teachers, or maintenance personnel.
- **Submit Quotations** - submit a Change Order Request subject to the change order requirements listed in a subsequent section of this document. Please note that you are not to proceed with any additional work unless you have a signed field order. If you proceed with extra work without a signed field order you do so at your own risk.

6.02 CHANGE CONDITIONS.

RFI's. All RFI's will be submitted by the general contractor to the Architect of Record with a copy sent to the Project Manager. The response will include a field order will direct you on how you are to proceed.

BULLETINS. When an ASI is issued, a Field Order will be included and it will direct you on how to proceed.

FIELD CONDITIONS. If you encounter unknown conditions and think that you are entitled to additional compensation, notify the Architect of Record and the Project Manager immediately and include all appropriate documentation. A Field Order will provide direction on how you are to proceed.

6.03 CHANGE ORDER REQUESTS.

To aid in the processing of change orders, we will need certain information included in each of the change order requests. A detailed cost breakdown that includes quantities, labor hours, labor and material costs need to be included for each trade that is requesting additional compensation. Please use the Cost Proposal Worksheet available from the District Project Manager. Include all backup that is needed to evaluate the change order request. Examples of this would be quotes received from subcontractors, material suppliers, sketches that identify how quantities were calculated, worksheets, and pictures may also be appropriate for our analysis.

SUPPLEMENTARY CONDITIONS

6.04 FEES.

The fees shall be calculated as a lump sum to all changes. The fees are to be calculated per the information provided below.

GENERAL CONTRACTOR FEES

12% allowed for self-performed work- this includes overhead, profit, bond and insurance.

5% allowed for subcontracted work - this includes overhead, profit, bond and insurance.

SUBCONTRACTOR FEES

12% allowed for self-performed work - this includes overhead, profit, bond and insurance.

5% allowed for sub-subcontractor work - this includes overhead, profit, bond and insurance

6.05 LABOR RATES/CHARGES.

Hourly labor rates are limited to the following charges:

- Hourly Wage
- Fringe Benefits
- FICA
- FUTA
- SUTA
- Workmen's Compensation
- General Liability (if premiums are based upon payroll cost)
- Small tools and consumables

Workmen's compensation rates must reflect the EMR of the Contractor and incorporate any discounts afforded to the Contractor by its carrier. Workmen's compensation rates must be based upon the classification of work actually being performed on the project.

Allowance for small tools and consumables shall be limited to 5% of the hourly wage.

Contractor may be required to document the General Liability rate. Equipment and vehicles shall not be included in the hourly wage. Equipment can be included in the change order proposal as separate costs if such items are required for the work. No charges for bonds shall be allowed as this is included in the 12% markup on labor and materials.

7. APPLICATION FOR PAYMENTS.

- A. Payment requests shall be with 10% retainage. Applications per payment shall be submitted monthly. Upon issuance of a certificate of substantial completion by the design professional, Contractor may request reduction of retainage to the greater of 5.00% or twice the value of outstanding punch list items and closeout work. Value of outstanding punch list items and closeout work shall be determined by the design professional. Final request for the "retainage" amount shall submitted after completion of "Final Acceptance of Contracted Project" form.
- B. "Request for Payment" shall be submitted to the Architect on AIA Document G702/G703 - 2017 (or current). A Partial Waiver of Lien will be required, concurrent with each payment request, in the net amount of each request. Waivers of lien from each subcontractor and material supplier to whom payment has been made, shall be required with subsequent payment requests. Final waiver of lien from subcontractors and material suppliers shall be submitted with final pay request.
- C. The District's Board of Education regular meetings generally occur on the second and fourth Tuesdays of each month (except one meeting in July and December) as specified by Board of Education Resolution and found on the web site for the Board of Education as the Board Calendar (www.rps205.com). Architect approved payment requests must be received in the Finance Department not less than 10 business days prior to a scheduled Board meeting for the request to be considered at that Board meeting.
- D. The Board of Education shall comply with the provisions of the Local Government Prompt Payment Act, 50 ILCS 515/1, et. seq.

SUPPLEMENTARY CONDITIONS

8. GUARANTEES.

If within one (1) year after the date of “Final Acceptance of Contracted Project” any of the work is found to be defective or not in accordance with the contract documents, the Contractor shall correct the defect promptly after receipt of written notice from the District to do so unless the District has previously given the Contractor a written acceptance of such condition. The District shall give such notice promptly after discovery of the condition.

9. CONFLICT OF INTEREST.

The State of Illinois School Code is very explicit in its direction as to the relationship of the parties involved in contracts and transactions. Section 33-5 (105 ILCS 5/33-5) of said code:

No member or employee of the Board of Education shall be directly or indirectly interested in any contract, work, or business of the District, or in the sale of any article, the expense, price or consideration of which is paid by the District nor in the purchase of any real estate or property belonging to the District or which shall be sold by virtue of legal process at the suit of the District. Whoever violates any provision of this Section shall be guilty of a Class A misdemeanor. (P.A.-2267)

10. TEMPORARY USE OF FACILITIES.

9.01 Utilities. District will allow use of District’s existing electric, gas and water utilities conditioned on full compliance with Architect’s connection and use specifications. District may revoke any or all utility use at any time or times in the event such use disrupts or interferes with the normal daily operations of District schools. Utility use is restricted to use directly associated with the construction of the project. Utility use for winter heating is restricted to work areas which are permanently enclosed, including windows temporarily enclosed.

9.02 The Contractor may NOT use District toilet facilities or washrooms.

11. EMPLOYEE CONDUCT.

All of Contractor’s employees, agents, principals, and consultants shall abide by Federal, State and Local Laws and Board of Education policy while on District premises. No employee, agent or principal of Contractor and its consultants and vendors shall fraternize with any student of the school district. Any Contractor employee whose conduct is judged unfit by District shall not be permitted to work on the project. Contractor agrees to comply with and abide by all rules, regulations and policies of the District and the direction of the District’s representative or designee relating to access to and conduct upon District Premises.

Contractor employees, agents and principals and its consultants and consultants employees and agents shall not perform work within District buildings and on school grounds for more than 30 school days within any school year (July 1 to June 30) unless a criminal history records check has been conducted by Contractor, the individual(s) is found to have not violated any of the drug or criminal offenses listed in the criminal history records check provisions in the School Code 105 ILCS 5/10-21.9(f) (the Act), and the Contractor so certifies the same to be true on the Certified Cleared Employee List.

Contractor employees, agents and principals and its consultants and consultant’s employees and agents shall not be permitted to be present on District grounds unless a Statewide Sex Offender Database check and a Statewide Child Murderer and Violent Offender Against Youth Database check has been conducted regarding all such employees in accordance with and subject to the provisions of the Act. Contractor employees, agents and principals and its consultants and consultant’s employees and agents who are found to have had convictions of the enumerated criminal or drug offenses listed in the Act or who appear in the noted databases shall not be permitted at any time to be present on school grounds.

Contractor employees accessing school grounds where students attend are required to have in their possession identification issued by the District. All such persons must check in with the school main office to receive a visitor’s identification at which time the individual must present a government issued photo identification which will be used to verify the individual’s name appears on the Certified Cleared Employee List. At the conclusion of the work day, plastic or hard cover

SUPPLEMENTARY CONDITIONS

identification must be returned to the school. Contractor employees who access District grounds where no students attend (such as new school construction and administrative buildings where students do not attend) must carry a government issued photo identification which can be used to verify their name on the Certified Cleared Employee List.

Not less than 10 days prior to the commencement of work, Contractor shall submit to the District, with a copy to District's representative or designee, a written certification on a form provided by District (Certified Cleared Employee List), signed by Contractor under oath that the employees listed on the certification have been the subject of a criminal history records check (for employees working more than 30 school days in District buildings and on school grounds), and a Statewide Sex Offender Database check and a Statewide Child Murderer and Violent Offender Against Youth Database check for all employees accessing District grounds. Contractor shall update the certification as and when necessary to keep such certification list current.

The District and District's representative or designee may from time to time and at multiple times in their discretion and without notice check the identification of all persons accessing school grounds by or through the Contractor to assure such persons appear on the certification list and where necessary, have in their possession a valid District issued identification. Contractor warrants that it shall immediately notify the District if a certified cleared employee is convicted of an enumerated offense or their name appears on any of the noted Databases. A violation of this section is a material breach of contract.

12. **MANDATORY PRE-CONSTRUCTION CONFERENCE.**

Prior to beginning the work, Bidder shall meet at the project site or other location designated by the District, with District's representative or designee, installers, installers of related items, and other entities including (where applicable) District's insurer and Architect. A Record of discussions and agreements will be kept and a copy furnished to each participant.

The conference shall be conducted not less than 7 nor more than 21 days prior to the commencement of construction and shall be scheduled by the District's representative or designee. District's representative or designee may schedule additional mandatory conferences in its discretion. District's representative or designee shall provide advance notice to participants prior to convening Pre-construction Conferences.

13. **COMPLETION REQUIREMENTS.**

The Order to Proceed, which will be issued by the District at a date following the bid award, will indicate the date the work is to commence and establish the milestone dates if not otherwise set forth in the IFB or the Contract.

14. **MEASUREMENT AND LAYOUT.**

Before ordering material or doing work, each Bidder shall be responsible for measuring the physical dimensions of the site to his/her needs sufficient to execute the work desired by the District. Bidder shall be responsible for the correctness of measurements. Measurements given on the drawings are for references only, for which the District accepts no responsibility for accuracy.

15. **SITE SECURITY.**

Bidder shall be responsible for site security including the erection of temporary construction site fencing which shall be of a chain link variety and which shall be maintained by Bidder at all times from commencement of construction to final acceptance of the Work. Bidder shall take reasonable actions in order to restrict access to construction sites, both inside and outside of District buildings, 24 hours per day, 7 days per week until construction is complete. Bidder shall provide site security to assure that unauthorized persons do not access the construction site (outside of school buildings) and proper barricades and safety notices and warnings are posted within buildings to assure the integrity and safety of persons and property in buildings and on the construction site, construction activities and construction materials.

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16. **CONSTRUCTION ACTIVITIES.**
No construction activities shall occur on construction sites and within school buildings outside the limits established by District or District's representative or designee. District's representative or designee shall issue construction time periods with proper description as to when and where construction activities may occur at each construction and school site. No construction activities shall proceed in the absence of appropriate barricades and warnings.
17. **BID.** Each Contractor is to return one (1) set of their bid with original signatures.
18. **ASSIGNMENT OF WARRANTIES/DELIVERY OF MANUALS.**
On or before the date of substantial completion of the project, Bidder shall assign to District all right, title and interest in and to equipment and product warranties issued by the product manufacturer. Bidder shall provide to District's representative or designee a complete list of all products and equipment furnished and or installed by Bidder in and to the project along with the name of the manufacturer of each product and item of equipment and take all necessary steps to transfer warranties to the District. Bidder shall within the same time frame deliver to District all product and equipment manuals installation instructions and operating instructions and registration materials.
19. **COMPLIANCE WITH FREEDOM OF INFORMATION ACT.**
The District is required by law to comply with the provisions of the Freedom of Information Act, 5ILCS 140/1 et seq., as amended from time to time ("Act"). The Act requires the District to provide, if requested to do so by any person, copies of documents that maybe in your possession and related to this contract. As a condition of the Contract, Bidder agrees to and shall provide to the District, copies of any and all such documents when directed to do by the District. All such documents shall be delivered to the District's Legal Department NO LATER THAN five (5) working days after the date of the District's direction to provide such documents. Failure of the Bidder to provide documents within said five (5) working days as provided above shall result in the assessment of any and all penalties, damages, and/or costs incurred by the District to the Bidder which shall be paid immediately by the Bidder upon demand of the same by the District.
20. **RECORDS MAINTENANCE AND SECURITY.**
 - a. **Records.** The Bidder shall establish and maintain a reasonable accounting system that enables the District to readily identify Bidder's assets, expenses, costs of goods and use of funds related to this Agreement (Records). Such Records shall include, but not be limited to, accounting records, written policies and procedures; all paid vouchers, including those for out-of-pocket expenses, other reimbursement supported by invoices; Contract amendments and change order files; back-charge logs and supporting documentation; insurance documents, payroll documents; timesheets; memoranda; training records; and correspondence. In addition, without limiting the foregoing, Bidder shall maintain a record of training of its employees including the nature and extent of training, a record and copy of required employee licenses for operation of vehicles and equipment and shall produce such records upon demand by the District.
 - b. **Retention.** The Bidder shall, at all times during its performance of the Contract and for a period of three years after the termination of the Contract, maintain Records, together with all supporting or underlying documents and materials. Bidder shall upon written request by the District at any time or times, whether during or after termination of the Contract, and at Bidder's expense, produce the Records for inspection, copying and audit (including copies and extracts of records as required) by the District. The Records shall be made available to the District, upon three-day written notice, during normal business hours at Bidder's principal office if located in Rockford, Illinois or at such other location specified by the District including the District offices. Upon expiration of the retention period specified in this paragraph 17b, prior to destruction of the Records, Bidder shall provide not less than thirty (30) days written notice of its intent to destroy any part or all of the Records, specifying the nature, character and extent of Records to be destroyed and the District may at its discretion and expense obtain all Records or copies of Records intended to be destroyed. District shall ensure the District's right to access and audit the Records in the possession of, created or maintained by Bidder and its agents and representatives. Bidder shall notify in writing its agents and representatives of the requirements of records, retention and audit as set forth in this paragraph

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17. Any and all contracts or agreements between Bidder and any other party related to the Contract shall expressly include the records retention and audit provisions of this paragraph 17.
- c. Audit. The District and its authorized representatives shall have the right to audit, to examine, and to make copies of or extracts from all Records (in whatever form they may be kept, whether written, electronic, or other), including, but not limited to, those kept by Bidder, its agents and representatives. Cost of any examination or audit of Records conducted by the District will be borne by the District (excluding any cost to produce Records under paragraph 17b), except where the examination or audit identifies overpricing or overcharges (of any nature) by the Bidder to the District in excess of one-half of one percent (0.5%) of the total Bidder Contract billings in which event the entire cost of the examination or audit shall be Bidder's cost and Bidder shall reimburse the District for the total cost of the examination or audit. If the examination or audit reveals substantive findings of fraud, misrepresentation, or non-performance by Bidder, its employees, agents or representatives, Bidder shall pay all costs of the examination or audit; and if paid by the District, reimburse the District for all such costs. In the event Bidder fails to pay such costs within thirty (30) days of demand by the District, the District may offset any such costs unpaid by Bidder from any balance due Bidder or at the election of the District, proceed to collect such costs by any available means including litigation in which event the costs of collection including reasonable attorney's fees shall also be paid by Bidder.
 - d. Records Ownership and Security. Bidder hereby acknowledges and agrees that all records, information and documents, whether in electronic or written form or otherwise, received by Bidder from the District or otherwise obtained or received by the Bidder, its employees, agents and representatives during or in conjunction with performance of the Agreement and all records, whether in electronic or written form or otherwise, created by Bidder in performance of its obligations under the Contract (The Records) shall be and remain owned by the District. Bidder shall use all reasonable and timely means to protect and preserve all such records and to deliver the same to the District upon demand. The Records are subject to access and examination by the BOARD and any federal agency with relevant responsibility for any federal grant funds providing funding for this Agreement.
Bidder shall cooperate and produce The Records for inspection and examination by any governmental agency, including District, providing funding for the Contract.
 - e. Confidentiality. The Records and all documents and information received, accessed or observed by Bidder in performance of the Contract shall be and remain confidential. In the performance of its obligations under the Contract, Bidder may acquire access to certain information, including but not limited to, information concerning students and/or school personnel, and other confidential and/or proprietary information, including the Records (collectively, "Confidential Information"). Bidder will not, absent court order issued by a court of competent jurisdiction, without the prior written consent of the District, and regarding student record information, without the express prior written consent of the parent/guardian, disclose, re-disclose or make available to anyone, at any time, either during Bidder's engagement with the District or following termination of the Contract, for any reason whatsoever, any of the Confidential Information. The provisions of this Section shall survive the termination of the Contract.
21. TITLE AND STORAGE.
- 20.01 Title to goods, machinery, equipment and materials furnished under a bid Contract shall remain in the Contractor until delivered and accepted or installed in a project. Contractor is responsible for the security, including risk of loss and insurance, of all such goods, machinery, equipment and materials until accepted by the District or installed in a project. Title to such goods, machinery and equipment will transfer to the District upon the later of delivery and acceptance by the District's designated representative or installation or incorporation of such item(s) into the project.
- 20.02 In the event a Contract requires custom, specially fabricated or specialty manufactured products, goods, machinery or equipment (not including commodity items) and delivery of such item(s) is required in advance of installation of or incorporation into a project in order to meet construction milestones, Contractor may submit a pay request for such item(s) in storage and prior to installation or incorporation into the project upon the following conditions:

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- a) The item(s) is in fact a custom product, specially fabricated or specialty manufactured solely for the project;
- b) The item(s) is delivered more than 30 days in advance of installation or incorporation into the project;
- c) The item(s) is stored at an insured and bonded warehouse facility located in Winnebago or Boone Counties Illinois at Contractor's expense and under the name of both Contractor and the District and Contractor provides a storage receipt issued by the warehouse;
- d) The item(s) cannot be released from storage without consent of the District;
- e) In the event of termination of the Contract, the District may offset any payments made to Contractor for the item(s) against any amounts otherwise due Contractor or, at the option and sole discretion of the District, recover from Contractor the amount of payment made for the item(s) or take delivery of the item(s);
- f) Contractor presents a certificate of insurance for the full contract value of the item(s) in storage;
- g) Contractor accepts all risk of loss and damage of such item(s) until installed in or incorporated into the project;
- h) The Contractor marks or tags the item(s) as for the District project using the IFB number and project title and provides photographs of the marking to the District. A District representative may inspect and verify the item(s) and photographs, marks or tags such item(s);
- i) Payment by the District for such item(s) does not relieve Contractor or its obligations under the Contract nor warranty.

QUESTIONS

Any questions regarding this bid must be submitted in writing to the Director of Purchasing (email at PurchasingDeptStaff@rps205.com).

-END OF SUPPLEMENTARY CONDITIONS-

**Prevailing Wage rates for
Winnebago County
effective Sept. 1, 2017**

Trade Title	Region	Type	Class	Base Wage	Fore- man Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	ALL	BLD		37.75	38.75	1.5	1.5	2	8.52	17.79	0.00	0.80
ASBESTOS ABT-MEC	ALL	BLD		18.95	0.00	1.5	1.5	2	2.70	3.35	0.00	0.00
BOILERMAKER	ALL	BLD		48.49	52.86	2	2	2	6.97	19.61	0.00	0.90
BRICK MASON	ALL	BLD		39.42	42.17	1.5	1.5	2	10.10	12.02	0.00	0.89
CARPENTER	ALL	BLD		39.40	43.73	1.5	1.5	2	10.39	13.90	0.00	0.60
CARPENTER	ALL	HWY		43.74	45.49	1.5	1.5	2	10.65	14.00	0.00	0.49
CEMENT MASON	ALL	ALL		36.99	39.74	1.5	1.5	2	10.85	15.49	0.00	0.50
CERAMIC TILE FNSHER	ALL	BLD		33.88	33.88	1.5	1.5	2	9.40	5.86	0.00	0.75
COMMUNICATION TECH	ALL	BLD		39.00	42.90	1.5	1.5	2	12.84	13.67	0.00	0.78
ELECTRIC PWR EQMT OP	ALL	ALL		37.89	51.48	1.5	1.5	2	5.00	11.75	0.00	0.38
ELECTRIC PWR EQMT OP	ALL	HWY		41.45	56.38	1.5	1.5	2	5.50	12.87	0.00	0.73
ELECTRIC PWR GRNDMAN	ALL	ALL		29.30	51.48	1.5	1.5	2	5.00	9.09	0.00	0.29
ELECTRIC PWR GRNDMAN	ALL	HWY		32.00	56.38	1.5	1.5	2	5.50	9.92	0.00	0.66
ELECTRIC PWR LINEMAN	ALL	ALL		45.36	51.48	1.5	1.5	2	5.00	14.06	0.00	0.45
ELECTRIC PWR LINEMAN	ALL	HWY		49.67	56.38	1.5	1.5	2	5.50	15.40	0.00	0.88
ELECTRIC PWR TRK DRV	ALL	ALL		30.34	51.48	1.5	1.5	2	5.00	9.40	0.00	0.30
ELECTRIC PWR TRK DRV	ALL	HWY		33.14	56.38	1.5	1.5	2	5.50	10.29	0.00	0.59
ELECTRICIAN	ALL	BLD		45.50	50.05	1.5	1.5	2	12.84	18.73	0.00	0.91
ELEVATOR CONSTRUCTOR	ALL	BLD		46.83	52.68	2	2	2	13.57	14.51	3.77	0.60
GLAZIER	ALL	BLD		39.53	39.53	1.5	1.5	1.5	10.55	8.20	0.00	1.25
HT/FROST INSULATOR	ALL	BLD		33.83	36.87	1.5	1.5	2	9.10	20.67	0.00	0.48
IRON WORKER	ALL	ALL		38.33	44.08	2	2	2	12.27	24.57	0.00	0.60
LABORER	ALL	BLD		32.84	33.84	1.5	1.5	2	8.52	17.79	0.00	0.80
LABORER	ALL	HWY		35.00	35.75	1.5	1.5	2	8.52	20.73	0.00	0.80
LABORER, SKILLED	ALL	HWY		37.75	38.50	1.5	1.5	2	8.52	20.73	0.00	0.80

LATHER	ALL	BLD		39.40	43.73	1.5	1.5	2	10.39	13.90	0.00	0.60
MACHINIST	ALL	BLD		45.35	47.85	1.5	1.5	2	7.26	8.95	1.85	0.00
MARBLE FINISHERS	ALL	BLD		33.88		1.5	1.5	2	9.40	5.86	0.00	0.75
MARBLE MASON	ALL	BLD		36.71	36.96	1.5	1.5	2	9.40	8.02	0.00	0.80
MATERIAL TESTER I	ALL	ALL		33.56	0.00	1.5	1.5	2	8.24	16.39	0.00	0.80
MATERIALS TESTER II	ALL	ALL		33.56	0.00	1.5	1.5	2	8.24	16.39	0.00	0.80
MILLWRIGHT	ALL	BLD		38.52	42.37	1.5	1.5	2	9.40	15.00	0.00	0.60
OPERATING ENGINEER	ALL	BLD	1	45.80	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	2	45.10	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	3	42.65	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	4	40.65	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	5	49.55	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	6	48.80	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	BLD	7	45.80	49.80	2	2	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	1	45.65	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	2	45.10	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	3	43.80	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	4	42.35	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	5	40.90	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	6	48.65	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
OPERATING ENGINEER	ALL	HWY	7	46.65	49.65	1.5	1.5	2	18.80	13.45	2.35	1.30
PAINTER	ALL	ALL		38.55	40.55	1.5	1.5	1.5	10.30	8.46	0.00	1.35
PILEDRIIVER	ALL	BLD		39.94	44.33	1.5	1.5	2	9.75	13.05	0.00	0.60
PILEDRIIVER	ALL	HWY		43.74	45.49	1.5	1.5	2	10.65	14.00	0.00	0.49
PIPEFITTER	ALL	BLD		47.30	50.61	1.5	1.5	2	8.79	11.94	0.00	1.45
PLASTERER	ALL	BLD		34.78	38.26	1.5	1.5	2	10.85	15.84	0.00	0.50
PLUMBER	ALL	BLD		47.30	50.61	1.5	1.5	2	8.79	11.94	0.00	1.45
ROOFER	ALL	BLD		42.30	45.30	1.5	1.5	2	9.08	12.14	0.00	0.58
SHEETMETAL WORKER	ALL	BLD		41.24	44.54	1.5	1.5	2	6.90	18.36	0.00	0.39
SPRINKLER FITTER	ALL	BLD		37.12	39.87	1.5	1.5	2	8.42	8.50	0.00	0.35
STONE MASON	ALL	BLD		39.42	42.17	1.5	1.5	2	10.10	12.02	0.00	0.89

TERRAZZO FINISHER	ALL	BLD		33.88		1.5	1.5	2	9.40	5.86	0.00	0.75
TERRAZZO MASON	ALL	BLD		36.71	36.96	1.5	1.5	2	9.40	8.02	0.00	0.80
TILE LAYER	ALL	BLD		39.40	43.73	1.5	1.5	2	10.39	13.90	0.00	0.60
TILE MASON	ALL	BLD		36.71	36.96	1.5	1.5	2	9.40	8.02	0.00	0.80
TRUCK DRIVER	ALL	ALL	1	35.02	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TRUCK DRIVER	ALL	ALL	2	35.17	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TRUCK DRIVER	ALL	ALL	3	35.37	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TRUCK DRIVER	ALL	ALL	4	35.48	0.00	1.5	1.5	2	8.60	8.60	0.00	0.20
TUCK POINTER	ALL	BLD		39.42	42.17	1.5	1.5	2	10.10	12.02	0.00	0.89

Legend

M-F OT Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OSA Overtime pay required for every hour worked on Saturdays

OSH Overtime pay required for every hour worked on Sundays and Holidays

H/W Health/Welfare benefit

Explanations WINNEBAGO COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. **ASBESTOS - MECHANICAL** - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with dewatering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cession workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, con-crete burning machine operator, coring machine operator, plaster ten-der, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint

abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of lay-ing watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment - excluding hose work and any sewer work); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, or Drilling - with a seat); Lowboys; Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics; Welders.

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Hydro Vac, Self Propelled, Truck Mounted (excluding hose work and any sewer work); Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Work Boat (no license required - 90 h.p. or above); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw (large self-propelled - excluding walk-behinds and hand-held); Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units; Non-Self Loading Dump; Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; TTeamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable

Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

AIA® Document A201™ – 2017

General Conditions of the Contract for Construction

for the following PROJECT:

Project of the Rockford Public Schools as identified in the Invitation for Bid

THE OWNER:

Board of Education
Rockford School District No. 205
(Paragraph deleted)
Winnebago and Boone Counties, Illinois
501 Seventh Street
Rockford, Illinois 61104

THE ARCHITECT:

Design professional identified in the Invitation for Bid

The Invitation for Bid to which this document A201-2017 is attached is a publicly bid contract for a construction project(s) issued by the Rockford Public Schools. The Invitation for Bid, the selection and award of the bid and resulting contract all are subject to the terms and conditions of Illinois law, particularly the provisions of the Illinois School Code.

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ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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

For guidance in modifying this document to include supplementary conditions, see AIA Document A503™, Guide for Supplementary Conditions.

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ARTICLE 1 GENERAL PROVISIONS

§ 1.1 Basic Definitions

§ 1.1.1 The Contract Documents

The Contract Documents are enumerated in the Agreement between the Owner and Contractor (hereinafter the Agreement) and consist of the Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, the Addendum, other documents listed in the Agreement, and Modifications issued after execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive, or (4) a written order for a minor change in the Work issued by the Architect. Contract Documents also include the Invitation for Bid, Instructions and Supplementary Instructions to Bidders, sample forms, certifications required documents and other information required by the Owner as part of a Bid, and the Contractor's bid.

§ 1.1.2 The Contract

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Contractor and the Architect or the Architect's consultants, (2) between the Owner and a Subcontractor or a Sub-subcontractor, (3) between the Owner and the Architect or the Architect's consultants, or (4) between any persons or entities other than the Owner and the Contractor. The Architect shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Architect's duties.

§ 1.1.3 The Work

The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligations. The Work may constitute the whole or a part of the Project.

§ 1.1.4 The Project

The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the Owner and by Separate Contractors.

§ 1.1.5 The Drawings

The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules, and diagrams.

§ 1.1.6 The Specifications

The Specifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.

§ 1.1.7 Instruments of Service

Instruments of Service are representations, in any medium of expression now known or later developed, of the tangible and intangible creative work performed by the Architect and the Architect's consultants under their respective professional services agreements. Instruments of Service may include, without limitation, studies, surveys, models, sketches, drawings, specifications, and other similar materials.

§ 1.1.8 Initial Decision Maker

The Initial Decision Maker is the person identified in the Agreement to render initial decisions on Claims in accordance with Section 15.2 and certify termination under Section 14.2.2. The Initial Decision Maker shall not show partiality to the Owner or Contractor.

§ 1.2 Correlation and Intent of the Contract Documents

§ 1.2.1 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

§ 1.2.1.1 The invalidity of any provision of the Contract Documents shall not invalidate the Contract or its remaining provisions. If it is determined that any provision of the Contract Documents violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Contract Documents shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Contract; provided that Owner reserves the right to terminate the Contract in the event such revision(s) or construction of the Contract are not acceptable to Owner.

§ 1.2.2 Organization of the Specifications into divisions, sections and articles, and arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

§ 1.2.3 Unless otherwise stated in the Contract Documents, words that have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings.

§ 1.2.4 In the event of inconsistencies between the drawings and specifications or within the other Contract Documents, or between the Contract Documents and applicable standards, codes and ordinances, and which inconsistencies are not addressed by Addenda issued by Owner prior to the bid opening, Contractor shall provide the better quality or greater quantity of Work or comply with the more stringent requirement, or both, according to the interpretation of the Architect with the consent of the Owner.

§ 1.3 Capitalization

Terms capitalized in these General Conditions include those that are (1) specifically defined, (2) the titles of numbered articles, or (3) the titles of other documents published by the American Institute of Architects.

§ 1.4 Interpretation

In the interest of brevity the Contract Documents frequently omit modifying words such as "all" and "any" and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

§ 1.5 Ownership and Use of Drawings, Specifications, and Other Instruments of Service

§ 1.5.1 The Owner shall be deemed the authors and owners of the Instruments of Service, including the Drawings and Specifications, and will have and retain all common law, statutory, and other reserved rights in the Instruments of Service, including copyrights. The Contractor, Subcontractors, Sub-subcontractors, and suppliers shall not own or claim a copyright in the Instruments of Service. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights.

§ 1.5.2 The Contractor, Subcontractors, Sub-subcontractors, and suppliers are authorized to use and reproduce the Instruments of Service provided to them, subject to any protocols established pursuant to Sections 1.7 and 1.8, solely and exclusively for execution of the Work. All copies made under this authorization shall bear the copyright notice, if any, shown on the Instruments of Service. The Contractor, Subcontractors, Sub-subcontractors, and suppliers may not use the Instruments of Service on other projects or for additions to the Project outside the scope of the Work without the specific written consent of the Owner.

§ 1.6 Notice

§ 1.6.1 Except as otherwise provided in Section 1.6.2, where the Contract Documents require one party to notify or give notice to the other party, such notice shall be provided in writing to the designated representative of the party to whom the notice is addressed and shall be deemed to have been duly served if delivered in person, by mail or by courier.

§ 1.6.2 Notice of Claims as provided in Section 15.1.3 shall be provided in writing and shall be deemed to have been duly served only if delivered to the designated representative of the party to whom the notice is addressed by certified or registered mail, or by courier providing proof of delivery.

§ 1.7 Digital Data Use and Transmission

The parties may agree upon protocols governing the transmission and use of Instruments of Service or any other information or documentation in digital form subject to the conflict resolution and authenticity provisions set forth in section 12 of the Addendum.

§ 1.8 Building Information Models Use and Reliance

Intentionally Deleted..

ARTICLE 2 OWNER

§ 2.1 General

§ 2.1.1 The Owner is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Owner shall designate in writing a representative who shall have express authority to bind the Owner with respect to all matters requiring the Owner's approval or authorization except where otherwise required by law or Owner's policies. Except as otherwise provided in Section 4.2.1, the Architect does not have such authority. The term "Owner" means the Owner or the Owner's authorized representative.

§ 2.1.2 The Owner shall furnish to the Contractor, within fifteen days after receipt of a written request, information necessary and relevant for the Contractor to evaluate, give notice of, or enforce mechanic's lien rights subject to the provisions of Illinois law as to liens on public property. Such information shall include a correct statement of the record legal title to the property on which the Project is located, usually referred to as the site, and the Owner's interest therein.

§ 2.2 Evidence of the Owner's Financial Arrangements

§ 2.2.1 Intentionally Deleted.

§ 2.2.2 Intentionally Deleted.

§ 2.2.3 Intentionally Deleted.

§ 2.2.4 Intentionally Deleted.

§ 2.3 Information and Services Required of the Owner

§ 2.3.1 Except for permits and fees that are the responsibility of the Contractor under the Contract Documents, including those required under Section 3.7.1, the Owner shall secure and pay for necessary approvals, easements, assessments and charges required for construction, use or occupancy of permanent structures or for permanent changes in existing facilities.

§ 2.3.2 The Owner may retain a design professional lawfully licensed to practice architecture, engineering or other design discipline, or an entity lawfully practicing architecture, engineering, or other design discipline, in the jurisdiction where the Project is located. The design professional is identified as the Architect in the Agreement and is referred to throughout the Contract Documents as if singular in number.

§ 2.3.3 If the employment of the Architect terminates, the Owner may employ a successor whose status under the Contract Documents shall be that of the Architect.

§ 2.3.4 The Owner may furnish surveys, if required for performing the Work, describing physical characteristics, legal limitations and utility locations for the site of the Project, and a legal description of the site. The Contractor shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.

§ 2.3.5 The Owner shall furnish information or services required of the Owner by the Contract Documents with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the Contractor's performance of the Work with reasonable promptness after receiving the Contractor's written request for such information or services.

§ 2.3.6 Unless otherwise provided in the Contract Documents, and to the extent Contractor does not have all or a portion of the Contract Documents, the Owner shall furnish to the Contractor one copy of that part or portion of the Contract Documents which Contractor does not have for purposes of making reproductions pursuant to Section 1.5.2.

§ 2.4 Owner's Right to Stop the Work

If the Contractor fails to correct Work that is not in accordance with the requirements of the Contract Documents as required by Section 12.2 or fails to carry out Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity, except to the extent required by Section 6.1.3.

§ 2.5 Owner's Right to Carry Out the Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a ten-day period after receipt of notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies the Owner may have, correct such default or neglect. Contractor shall be liable to Owner for the entire actual cost of correcting such default or neglect. Architect, pursuant to Section 9.5.1, shall withhold or nullify a Certificate for Payment in whole or in part, to the extent reasonably necessary to reimburse the Owner for the entire actual cost of correcting such deficiencies, including Owner's expenses, attorney's fees and costs and any compensation for the Architect's additional services made necessary by such default, neglect, or failure. If current and future payments are not sufficient to cover such amounts, the Contractor shall pay the difference to the Owner upon Owner's demand.

ARTICLE 3 CONTRACTOR

§ 3.1 General

§ 3.1.1 The Contractor is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Contractor shall be lawfully licensed, if required in the jurisdiction where the Project is located. The Contractor shall designate in writing a representative who shall have express authority to bind the Contractor with respect to all matters under this Contract. The term "Contractor" means the Contractor or the Contractor's authorized representative.

§ 3.1.2 The Contractor shall perform the Work in accordance with the Contract Documents.

§ 3.1.3 The Contractor shall not be relieved of its obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Architect in the Architect's administration of the Contract, or by tests, inspections or approvals required or performed by persons or entities other than the Contractor.

§ 3.2 Review of Contract Documents and Field Conditions by Contractor

§ 3.2.1 Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become generally familiar with local conditions under which the Work is to be performed, and correlated personal observations with requirements of the Contract Documents.

§ 3.2.2 Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 2.3.4, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Architect and Owner any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information in such form as the Architect may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents.

§ 3.2.3 The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the Contractor shall promptly report to the Architect any nonconformity discovered by or made known to the Contractor as a request for information in such form as the Architect may require.

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§ 3.2.4 If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Architect issues in response to the Contractor's notices or requests for information, Contractor shall follow the requirements of the Supplemental Conditions section 6 as to change orders. If the Contractor fails to perform the obligations of Sections 3.2.2 or 3.2.3, the Contractor shall pay costs and damages, including attorney's fees and costs, to the Owner, subject to Section 15.1.7, as would have been avoided if the Contractor had performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities.

§ 3.3 Supervision and Construction Procedures

§ 3.3.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for, and have control over, construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the Work under the Contract. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences, or procedures, the Contractor shall evaluate the jobsite safety thereof and shall be solely responsible for the jobsite safety of such means, methods, techniques, sequences, or procedures. If the Contractor determines that such means, methods, techniques, sequences or procedures may not be safe, the Contractor shall give timely notice to the Owner and Architect, and shall propose alternative means, methods, techniques, sequences, or procedures. The Architect shall evaluate the proposed alternative solely for conformance with the design intent for the completed construction. Unless the Architect objects to the Contractor's proposed alternative, the Contractor shall perform the Work using its alternative means, methods, techniques, sequences, or procedures.

§ 3.3.2 The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, Subcontractors and their agents and employees, and other persons or entities performing portions of the Work for, or on behalf of, the Contractor or any of its Subcontractors.

§ 3.3.3 The Contractor shall be responsible for inspection of portions of Work already performed to determine that such portions are in proper condition to receive subsequent Work.

§ 3.4 Labor and Materials

§ 3.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

§ 3.4.2 Except in the case of minor changes in the Work approved by the Architect in accordance with Section 3.12.8 or ordered by the Architect in accordance with Section 7.4, the Contractor may make substitutions only with the consent of the Owner, after evaluation by the Architect and in accordance with a Change Order or Construction Change Directive.

§ 3.4.3 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them.

§ 3.5 Warranty

§ 3.5.1 The Contractor warrants to the Owner and Architect that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The Contractor further warrants that the Work will conform to the requirements of the Contract Documents and will be free from defects, except for those inherent in the quality of the Work the Contract Documents require or permit. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear and normal usage. If required by the Architect or Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. Contractor further warrants to the Owner that materials and equipment installed under the Contract was installed in accordance with manufacturer requirements, or if none, in accordance with industry standards.

§ 3.5.2 All material, equipment, or other special warranties required by the Contract Documents shall be issued in the name of the Owner, or shall be transferable to the Owner, and shall commence in accordance with Section 9.8.4.

§ 3.6 Taxes

The Contractor shall pay all applicable sales, consumer, use and similar taxes for the Work provided by the Contractor that are legally enacted when the Invitation for Bid is advertised, whether or not yet effective or merely scheduled to go into effect.

§ 3.7 Permits, Fees, Notices and Compliance with Laws

§ 3.7.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for the building permit as well as for other permits, fees, licenses, and inspections by government agencies necessary for proper execution and completion of the Work that are customarily secured after execution of the Contract and legally required at the time bids are submitted.

§ 3.7.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to performance of the Work.

§ 3.7.3 If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume responsibility for such Work and shall bear the costs, including any fines and penalties, attributable to correction, in addition to indemnifying and holding Owner harmless in the manner required in the Owner's General Conditions section 13.

§ 3.7.4 Concealed or Unknown Conditions

If the Contractor encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the Contractor shall promptly provide notice to the Owner and the Architect before conditions are disturbed and in no event later than 14 days after first observance of the conditions. The Architect will promptly investigate such conditions and, if the Architect determines that they differ materially and cause an increase or decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend that an equitable adjustment be made in the Contract Sum or Contract Time, or both. If the Architect determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, the Architect shall promptly notify the Owner and Contractor, stating the reasons. If either party disputes the Architect's determination or recommendation, that party may submit a Claim as provided in Article 15.

§ 3.7.5 If, in the course of the Work, the Contractor encounters human remains or recognizes the existence of burial markers, archaeological sites or wetlands not indicated in the Contract Documents, the Contractor shall immediately suspend any operations that would affect them and shall notify the Owner and Architect. Upon receipt of such notice, the Owner shall promptly take any action necessary to obtain governmental authorization required to resume the operations. The Contractor shall continue to suspend such operations until otherwise instructed by the Owner but shall continue with all other operations that do not affect those remains or features. Requests for adjustments in the Contract Sum and Contract Time arising from the existence of such remains or features may be made as provided in Article 15.

§ 3.8 Allowances

§ 3.8.1 The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents. Items covered by allowances shall be supplied for such amounts and by such persons or entities as the Owner may direct, but the Contractor shall not be required to employ persons or entities to whom the Contractor has reasonable objection.

§ 3.8.2 Unless otherwise provided in the Contract Documents,

- .1 allowances shall cover the cost to the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts;
- .2 Contractor's costs for unloading and handling at the site, labor, installation costs, overhead, profit, and other expenses contemplated for stated allowance amounts shall be included in the Contract Sum but not in the allowances; and

- .3 whenever costs are more than or less than allowances, the Contract Sum shall be adjusted accordingly by Change Order submitted in accordance with Owner's Supplementary Conditions section 6. The amount of the Change Order shall reflect (1) the difference between actual costs and the allowances under Section 3.8.2.1 and (2) changes in Contractor's costs under Section 3.8.2.2.

§ 3.8.3 Materials and equipment under an allowance shall be selected by the Owner with reasonable promptness.

§ 3.9 Superintendent

§ 3.9.1 The Contractor shall employ a competent full time superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the Contractor, and communications given to the superintendent shall be as binding as if given to the Contractor.

§ 3.9.2 The Contractor, as soon as practicable after award of the Contract, shall notify the Owner and Architect of the name and qualifications of a proposed superintendent. Within 14 days of receipt of the information, the Architect may notify the Contractor, stating whether the Owner or the Architect (1) has reasonable objection to the proposed superintendent or (2) requires additional time for review. Failure of the Architect to provide notice within the 14-day period shall constitute notice of no reasonable objection.

§ 3.9.3 The Contractor shall not employ a proposed superintendent to whom the Owner or Architect has made reasonable and timely objection. The Contractor shall not change the superintendent without the Owner's consent, which shall not unreasonably be withheld or delayed.

§ 3.10 Contractor's Construction and Submittal Schedules

§ 3.10.1 The Contractor, promptly after being awarded the bid and within the time required by the Contract Documents, shall submit for the Owner's and Architect's information a Contractor's construction schedule for the Work. The schedule shall contain detail appropriate for the Project, including (1) the date of commencement of the Work, interim schedule milestone dates, and the date of Substantial Completion; (2) an apportionment of the Work by construction activity; and (3) the time required for completion of each portion of the Work. The schedule shall provide for the orderly progression of the Work to completion and shall not exceed time limits current under the Contract Documents. The schedule shall be revised at appropriate intervals as required by the conditions of the Work and Project.

§ 3.10.2 The Contractor, promptly after being awarded the bid and within the time required by the Contract Documents and thereafter as necessary to maintain a current submittal schedule, shall submit a submittal schedule for the Architect's approval. The Architect's approval shall not be unreasonably delayed or withheld. The submittal schedule shall (1) be coordinated with the Contractor's construction schedule, and (2) allow the Architect reasonable time to review submittals. If the Contractor fails to submit a submittal schedule, or fails to provide submittals in accordance with the approved submittal schedule, the Contractor shall not be entitled to any increase in Contract Sum or extension of Contract Time based on the time required for review of submittals.

§ 3.10.3 The Contractor shall perform the Work in general accordance with the most recent schedules submitted to the Owner and Architect.

§ 3.11 Documents and Samples at the Site

The Contractor shall make available, at the Project site, the Contract Documents, including Change Orders, Construction Change Directives, and other Modifications, in good order and marked currently to indicate field changes and selections made during construction, and the approved Shop Drawings, Product Data, Samples, and similar required submittals. These shall be in electronic form or paper copy, available to the Architect and Owner, and delivered to the Architect for submittal to the Owner upon completion of the Work as a record of the Work as constructed.

§ 3.12 Shop Drawings, Product Data and Samples

§ 3.12.1 Shop Drawings are drawings, diagrams, schedules, and other data specially prepared for the Work by the Contractor or a Subcontractor, Sub-subcontractor, manufacturer, supplier, or distributor to illustrate some portion of the Work.

§ 3.12.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by the Contractor to illustrate materials or equipment for some portion of the Work.

§ 3.12.3 Samples are physical examples that illustrate materials, equipment, or workmanship, and establish standards by which the Work will be judged.

§ 3.12.4 Shop Drawings, Product Data, Samples, and similar submittals are not Contract Documents. Their purpose is to demonstrate how the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents for those portions of the Work for which the Contract Documents require submittals. Review by the Architect is subject to the limitations of Section 4.2.7. Informational submittals upon which the Architect is not expected to take responsive action may be so identified in the Contract Documents. Submittals that are not required by the Contract Documents may be returned by the Architect without action.

§ 3.12.5 The Contractor shall review for compliance with the Contract Documents, approve, and submit to the Architect, Shop Drawings, Product Data, Samples, and similar submittals required by the Contract Documents, in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of the Owner or of Separate Contractors.

§ 3.12.6 By submitting Shop Drawings, Product Data, Samples, and similar submittals, the Contractor represents to the Owner and Architect that the Contractor has (1) reviewed and approved them, (2) determined and verified materials, field measurements and field construction criteria related thereto, or will do so, and (3) checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

§ 3.12.7 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples, or similar submittals, until the respective submittal has been approved by the Architect.

§ 3.12.8 The Work shall be in accordance with approved submittals except that the Contractor shall not be relieved of responsibility for deviations from the requirements of the Contract Documents by the Architect's approval of Shop Drawings, Product Data, Samples, or similar submittals, unless the Contractor has specifically notified the Architect of such deviation at the time of submittal and (1) the Architect has given written approval to the specific deviation as a minor change in the Work, or (2) a Change Order or Construction Change Directive has been issued authorizing the deviation. The Contractor shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples, or similar submittals, by the Architect's approval thereof.

§ 3.12.9 The Contractor shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples, or similar submittals, to revisions other than those requested by the Architect on previous submittals. In the absence of such notice, the Architect's approval of a resubmission shall not apply to such revisions.

§ 3.12.10 The Contractor shall not be required to provide professional services that constitute the practice of architecture or engineering unless such services are specifically required by the Contract Documents for a portion of the Work or unless the Contractor needs to provide such services in order to carry out the Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures. The Contractor shall not be required to provide professional services in violation of applicable law.

§ 3.12.10.1 If professional design services or certifications by a design professional related to systems, materials, or equipment are specifically required of the Contractor by the Contract Documents, the Owner and the Architect will specify all performance and design criteria that such services must satisfy. The Contractor shall be entitled to rely upon the adequacy and accuracy of the performance and design criteria provided in the Contract Documents. The Contractor shall cause such services or certifications to be provided by an appropriately licensed design professional, whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings, and other submittals prepared by such professional. Shop Drawings, and other submittals related to the Work, designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted to the Architect. The Owner and the Architect shall be entitled to rely upon the adequacy and accuracy of the services, certifications, and approvals performed or provided by such design professionals, provided the Owner and Architect have specified to the Contractor the performance and design criteria that such services must satisfy. Pursuant to this

Section 3.12.10, the Architect will review and approve or take other appropriate action on submittals only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.

§ 3.12.10.2 If the Contract Documents require the Contractor's design professional to certify that the Work has been performed in accordance with the design criteria, the Contractor shall furnish such certifications to the Architect at the time and in the form specified by the Architect.

§ 3.13 Use of Site

The Contractor shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, lawful orders of public authorities, and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

§ 3.14 Cutting and Patching

§ 3.14.1 The Contractor shall be responsible for cutting, fitting, or patching required to complete the Work or to make its parts fit together properly. All areas requiring cutting, fitting, or patching shall be restored to the condition existing prior to the cutting, fitting, or patching, unless otherwise required by the Contract Documents.

§ 3.14.2 The Contractor shall not damage or endanger a portion of the Work or fully or partially completed construction of the Owner or Separate Contractors by cutting, patching, or otherwise altering such construction, or by excavation. The Contractor shall not cut or otherwise alter construction by the Owner or a Separate Contractor except with written consent of the Owner and of the Separate Contractor. Consent shall not be unreasonably withheld. The Contractor shall not unreasonably withhold, from the Owner or a Separate Contractor, its consent to cutting or otherwise altering the Work.

§ 3.15 Cleaning Up

§ 3.15.1 The Contractor shall keep the premises and surrounding area free from accumulation of waste materials and rubbish caused by operations under the Contract. At completion of the Work, the Contractor shall remove waste materials, rubbish, the Contractor's tools, construction equipment, machinery, and surplus materials from and about the Project.

§ 3.15.2 If the Contractor fails to clean up as provided in the Contract Documents, the Owner may do so and the Owner shall be entitled to reimbursement from the Contractor.

§ 3.16 Access to Work

The Contractor shall provide the Owner and Architect with access to the Work in preparation and progress wherever located.

§ 3.17 Royalties, Patents and Copyrights

The Contractor shall pay all royalties and license fees. The Contractor shall defend suits or claims for infringement of copyrights and patent rights and shall hold the Owner and Architect harmless to the extent and as required in the Contract Documents from loss on account thereof, but shall not be responsible for defense or loss when a particular design, process, or product of a particular manufacturer or manufacturers is required by the Contract Documents, or where the copyright violations are contained in Drawings, Specifications, or other documents prepared by the Owner or Architect. However, if an infringement of a copyright or patent is discovered by, or made known to, the Contractor, the Contractor shall be responsible for the loss unless the information is promptly furnished to the Architect.

§ 3.18 Indemnification

§ 3.18.1 To the fullest extent permitted by law and as required in the Contract Documents (Owner's General Terms and Conditions section 13), the Contractor shall indemnify and hold harmless the Owner, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses, and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the intentional or negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused

in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described in this Section 3.18.

§ 3.18.2 In claims against any person or entity indemnified under this Section 3.18 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification obligation under Section 3.18.1 shall not be limited by a limitation on amount or type of damages, compensation, or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts, or other employee benefit acts.

ARTICLE 4 ARCHITECT

§ 4.1 General

§ 4.1.1 The Architect is the person or entity retained by the Owner pursuant to Section 2.3.2 and identified as such in the Agreement.

§ 4.1.2 Duties, responsibilities, and limitations of authority of the Architect as set forth in the Contract Documents shall not be restricted, modified, or extended without written consent of the Owner.

§ 4.2 Administration of the Contract

§ 4.2.1 The Architect will provide administration of the Contract as described in the Contract Documents and will be an Owner's representative, in addition to any Owner selected project manager, during construction until the date the Architect issues the final Certificate for Payment. The Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents.

§ 4.2.2 The Architect will visit the site at intervals appropriate to the stage of construction, or as otherwise agreed with the Owner, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine in general if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Architect will not have control over, charge of, or responsibility for the construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents.

§ 4.2.3 On the basis of the site visits, the Architect will keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and promptly report to the Owner (1) known deviations from the Contract Documents, (2) known deviations from the most recent construction schedule submitted by the Contractor, and (3) defects and deficiencies observed in the Work. The Architect will not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect will not have control over or charge of, and will not be responsible for acts or omissions of, the Contractor, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

§ 4.2.4 Communications

The Owner and Contractor shall endeavor to communicate with each other through any Owner selected project manager about matters arising out of or related to the Contract and include the Architect in all communications that relate to or affect the Architect's services or professional responsibilities. The Owner shall promptly notify the Architect of the substance of any direct communications between the Owner and the Contractor otherwise relating to the Project. Communications by and with the Architect's consultants shall be through the Architect. Communications by and with Subcontractors and suppliers shall be through the Contractor. Communications by and with Separate Contractors shall be through the Owner or any Owner selected project manager. The Contract Documents may specify other communication protocols.

§ 4.2.5 Based on the Architect's evaluations of the Contractor's Applications for Payment, the Architect will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.

§ 4.2.6 The Architect has authority to reject Work that does not conform to the Contract Documents. Whenever the Architect considers it necessary or advisable, the Architect will have authority to require inspection or testing of the Work in accordance with Sections 13.4.2 and 13.4.3, whether or not the Work is fabricated, installed or completed. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise

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such authority shall give rise to a duty or responsibility of the Architect to the Contractor, Subcontractors, suppliers, their agents or employees, or other persons or entities performing portions of the Work.

§ 4.2.7 The Architect will review and approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data, and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action will be taken in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time in the Architect's professional judgment to permit adequate review. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Documents. The Architect's review of the Contractor's submittals shall not relieve the Contractor of the obligations under Sections 3.3, 3.5, and 3.12. The Architect's review shall not constitute approval of safety precautions or of any construction means, methods, techniques, sequences, or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

§ 4.2.8 The Architect will prepare Change Orders and Construction Change Directives, and may order minor changes in the Work as provided in Section 7.4. The Architect will investigate and make determinations and recommendations regarding concealed and unknown conditions as provided in Section 3.7.4.

§ 4.2.9 The Architect will conduct inspections to determine the date or dates of Substantial Completion and the date of final completion; issue Certificates of Substantial Completion pursuant to Section 9.8; receive and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract and assembled by the Contractor pursuant to Section 9.10; and issue a final Certificate for Payment pursuant to Section 9.10.

§ 4.2.10 If the Owner and Architect agree, the Architect will provide one or more Project representatives to assist in carrying out the Architect's responsibilities at the site. The Owner shall notify the Contractor of any change in the duties, responsibilities and limitations of authority of the Project representatives.

§ 4.2.11 The Architect will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 4.2.12 Interpretations and decisions of the Architect will be consistent with the intent of, and reasonably inferable from, the Contract Documents and will be in writing or in the form of drawings. When making such interpretations and decisions, the Architect will endeavor to secure faithful performance by both Owner and Contractor, will not show partiality to either, and will not be liable for results of interpretations or decisions rendered in good faith.

§ 4.2.13 The Architect's decisions on matters relating to aesthetic effect will be final if consistent with the intent expressed in the Contract Documents.

§ 4.2.14 The Architect will review and respond to requests for information about the Contract Documents. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness. If appropriate, the Architect will prepare and issue supplemental Drawings and Specifications in response to the requests for information.

ARTICLE 5 SUBCONTRACTORS

§ 5.1 Definitions

§ 5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work at the site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a Separate Contractor or the subcontractors of a Separate Contractor.

§ 5.1.2 A Sub-subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform a portion of the Work at the site. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor.

§ 5.2 Award of Subcontracts and Other Contracts for Portions of the Work

§ 5.2.1 Unless otherwise stated in the Contract Documents, the Contractor, within the time required in the Contract Documents or, if none, as soon as practicable after award of the Contract, shall notify the Owner and Architect of the persons or entities proposed for each principal portion of the Work, including those who are to furnish materials or equipment fabricated to a special design. Within 14 days of receipt of the information, the Architect may notify the Contractor whether the Owner or the Architect (1) has reasonable objection to any such proposed person or entity or (2) requires additional time for review. Failure of the Architect to provide notice within the 14-day period shall constitute notice of no reasonable objection.

§ 5.2.2 The Contractor shall not contract with a proposed person or entity to whom the Owner or Architect has made reasonable and timely objection. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.

§ 5.2.3 If the Owner or Architect has reasonable objection to a person or entity proposed by the Contractor, the Contractor shall propose another to whom the Owner or Architect has no reasonable objection. If the proposed but rejected Subcontractor was reasonably capable of performing the Work, the Contract Sum and Contract Time shall be increased or decreased by the difference, if any, occasioned by such change, and an appropriate Change Order shall be issued before commencement of the substitute Subcontractor's Work. However, no increase in the Contract Sum or Contract Time shall be allowed for such change unless the Contractor has acted promptly and responsively in submitting names as required.

§ 5.2.4 The Contractor shall not substitute a Subcontractor, person, or entity for one previously selected if the Owner or Architect makes reasonable objection to such substitution.

§ 5.3 Subcontractual Relations

By appropriate written agreement, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including the responsibility for safety of the Subcontractor's Work that the Contractor, by these Contract Documents, assumes toward the Owner and Architect. Each subcontract agreement shall preserve and protect the rights of the Owner and Architect under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow to the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies, and redress against the Contractor that the Contractor, by the Contract Documents, has against the Owner. Where appropriate, the Contractor shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The Contractor shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor terms and conditions of the proposed subcontract agreement that may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

§ 5.4 Contingent Assignment of Subcontracts

§ 5.4.1 Each subcontract agreement for a portion of the Work is assigned by the Contractor to the Owner, provided that

- .1 assignment is effective only after termination of the Contract by the Owner for cause pursuant to Section 14.2, or for any other reason set forth in the Contract Documents including Owner's General Terms and Conditions, and only for those subcontract agreements that the Owner accepts by notifying the Subcontractor and Contractor; and
- .2 assignment is subject to the prior rights of the surety, if any, obligated under bond relating to the Contract.

When the Owner accepts the assignment of a subcontract agreement, the Owner assumes the Contractor's rights and obligations under the subcontract provided that Owner does not assume responsibility for any unpaid amounts due Subcontractor to the extent Owner has paid Contractor for such amounts.

§ 5.4.2 Upon such assignment, if the Work has been suspended for more than 30 days, the Subcontractor's compensation may, in the sole discretion of the Owner, be equitably adjusted for increases in cost resulting from the suspension.

§ 5.4.3 Upon assignment to the Owner under this Section 5.4, the Owner may further assign the subcontract with or without recourse to a successor contractor or other entity. If the Owner assigns the subcontract to a successor contractor or other entity without recourse, the Owner shall not be responsible the successor contractor's obligations under the subcontract.

ARTICLE 6 CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

§ 6.1 Owner's Right to Perform Construction and to Award Separate Contracts

§ 6.1.1 The term "Separate Contractor(s)" shall mean other contractors retained by the Owner under separate agreements. The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, and with Separate Contractors retained under Conditions of the Contract substantially similar to those of this Contract, including those provisions of the Conditions of the Contract related to insurance and waiver of subrogation.

§ 6.1.2 When separate contracts are awarded for different portions of the Project or other construction or operations on the site, the term "Contractor" in the Contract Documents in each case shall mean the Contractor who executes each separate Owner-Contractor Agreement.

§ 6.1.3 The Owner shall provide for coordination of the activities of the Owner's own forces and of each Separate Contractor with the Work of the Contractor, who shall cooperate with them. The Contractor shall participate with any Separate Contractors and the Owner in reviewing their construction schedules. The Contractor shall make any revisions to its construction schedule deemed necessary after a joint review and mutual agreement. The construction schedules shall then constitute the schedules to be used by the Contractor, Separate Contractors, and the Owner until subsequently revised.

§ 6.1.4 Unless otherwise provided in the Contract Documents, when the Owner performs construction or operations related to the Project with the Owner's own forces or with Separate Contractors, the Owner or its Separate Contractors shall have the same obligations and rights that the Contractor has under the Conditions of the Contract, including, without excluding others, those stated in Article 3, this Article 6, and Articles 10, 11, and 12.

§ 6.2 Mutual Responsibility

§ 6.2.1 The Contractor shall afford the Owner and Separate Contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Contractor's construction and operations with theirs as required by the Contract Documents.

§ 6.2.2 If part of the Contractor's Work depends for proper execution or results upon construction or operations by the Owner or a Separate Contractor, the Contractor shall, prior to proceeding with that portion of the Work, promptly notify the Architect of apparent discrepancies or defects in the construction or operations by the Owner or Separate Contractor that would render it unsuitable for proper execution and results of the Contractor's Work. Failure of the Contractor to notify the Architect of apparent discrepancies or defects prior to proceeding with the Work shall constitute an acknowledgment that the Owner's or Separate Contractor's completed or partially completed construction is fit and proper to receive the Contractor's Work. The Contractor shall not be responsible for discrepancies or defects in the construction or operations by the Owner or Separate Contractor that are not apparent.

§ 6.2.3 The Contractor shall reimburse the Owner for costs, including attorney's fees and costs, the Owner incurs that are payable to a Separate Contractor because of the Contractor's delays, improperly timed activities or defective construction. The Owner shall be responsible to the Contractor for costs the Contractor incurs because of a Separate Contractor's delays, improperly timed activities, damage to the Work or defective construction.

§ 6.2.4 The Contractor shall promptly remedy damage that the Contractor wrongfully causes to completed or partially completed construction or to property of the Owner or Separate Contractor as provided in Section 10.2.5.

§ 6.2.5 The Owner and each Separate Contractor shall have the same responsibilities for cutting and patching as are described for the Contractor in Section 3.14.

§ 6.3 Owner's Right to Clean Up

If a dispute arises among the Contractor, Separate Contractors, and the Owner as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from waste materials and rubbish, the Owner may clean up and the Architect will allocate the Owner's cost between the contractor and the Separate Contractor.

ARTICLE 7 CHANGES IN THE WORK

§ 7.1 General

§ 7.1.1 Changes in the Work may be accomplished after execution of the Contract, and without invalidating the Contract, by Change Order, Construction Change Directive or order for a minor change in the Work, subject to the limitations stated in this Article 7 and elsewhere in the Contract Documents.

§ 7.1.2 A Change Order shall be based upon agreement among the Owner, Contractor, and Architect. A Construction Change Directive requires agreement by the Owner and Architect and may or may not be agreed to by the Contractor. An order for a minor change in the Work may be issued by the Architect alone.

§ 7.1.3 Changes in the Work shall be performed under applicable provisions of the Contract Documents. The Contractor shall proceed promptly with changes in the Work, unless otherwise provided in the Change Order, Construction Change Directive, or order for a minor change in the Work.

§ 7.2 Change Orders

§ 7.2.1 A Change Order is a written instrument prepared by the Architect and signed by the Owner, Contractor, and Architect stating their agreement upon all of the following:

- .1 The change in the Work;
- .2 The amount of the adjustment, if any, in the Contract Sum; and
- .3 The extent of the adjustment, if any, in the Contract Time.

§ 7.3 Construction Change Directives

§ 7.3.1 A Construction Change Directive is a written order prepared by the Architect and signed by the Owner and Architect, directing a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions, the Contract Sum and Contract Time being adjusted accordingly.

§ 7.3.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.

§ 7.3.3 If the Construction Change Directive provides for an adjustment to the Contract Sum, the adjustment shall be based on

(Paragraphs deleted)

the methods set forth in the Contract Documents, including the Owner's Supplementary Conditions section 6.

§ 7.3.4 If the Contractor does not respond promptly or disagrees with the method for adjustment in the Contract Sum, the Architect shall determine the adjustment on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in case of an increase in the Contract Sum, an amount for overhead and profit as set forth in the Agreement, or if no such amount is set forth in the Agreement, a reasonable amount. In such case, and also under Section 7.3.3.3, the Contractor shall keep and present, in such form as the Architect may prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Section 7.3.4 shall be limited to the following:

- .1 Costs of labor, including applicable payroll taxes, fringe benefits required by agreement or custom, workers' compensation insurance, and other employee costs approved by the Architect;
- .2 Costs of materials, supplies, and equipment, including cost of transportation, whether incorporated or consumed;
- .3 Rental costs of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others;
- .4 Costs of premiums for all bonds and insurance, permit fees, and sales, use, or similar taxes, directly related to the change; and

.5 Costs of supervision and field office personnel directly attributable to the change.

§ 7.3.5 If the Contractor disagrees with the adjustment in the Contract Time, the Contractor may make a Claim in accordance with applicable provisions of Article 15.

§ 7.3.6 Upon receipt of a Construction Change Directive, the Contractor shall promptly proceed with the change in the Work involved and advise the Architect of the Contractor's agreement or disagreement with the method, if any, provided in the Construction Change Directive for determining the proposed adjustment in the Contract Sum or Contract Time.

§ 7.3.7 A Construction Change Directive signed by the Contractor indicates the Contractor's agreement therewith, including adjustment in Contract Sum and Contract Time or the method for determining them. Such agreement shall be effective immediately and shall be recorded as a Change Order.

§ 7.3.8 The amount of credit to be allowed by the Contractor to the Owner for a deletion or change that results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Architect. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.

§ 7.3.9 Pending final determination of the total cost of a Construction Change Directive to the Owner, the Contractor may request payment for Work completed under the Construction Change Directive in Applications for Payment. The Architect will make an interim determination for purposes of monthly certification for payment for those costs and certify for payment the amount that the Architect determines, in the Architect's professional judgment, to be reasonably justified. The Architect's interim determination of cost shall adjust the Contract Sum on the same basis as a Change Order, subject to the right of either party to disagree and assert a Claim in accordance with Article 15.

§ 7.3.10 When the Owner and Contractor agree with a determination made by the Architect concerning the adjustments in the Contract Sum and Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective immediately and the Architect will prepare a Change Order. Change Orders may be issued for all or any part of a Construction Change Directive.

§ 7.4 Minor Changes in the Work

The Architect may order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. The Architect's order for minor changes shall be in writing with a copy delivered to Owner upon issuance. If the Contractor believes that the proposed minor change in the Work will affect the Contract Sum or Contract Time, the Contractor shall notify the Architect and shall not proceed to implement the change in the Work. If the Contractor performs the Work set forth in the Architect's order for a minor change without prior notice to the Architect that such change will affect the Contract Sum or Contract Time, the Contractor waives any adjustment to the Contract Sum or extension of the Contract Time.

ARTICLE 8 TIME

§ 8.1 Definitions

§ 8.1.1 Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.

§ 8.1.2 The date of commencement of the Work is the date established in the Agreement.

§ 8.1.3 The date of Substantial Completion is the date certified by the Architect in accordance with Section 9.8.

§ 8.1.4 The term "day" as used in the Contract Documents shall mean calendar day unless otherwise set forth or required by law. The term "School Day" when used in any Contract Documents including documents issued following the effective date of the Agreement shall mean student attendance days during the Owner's School Year. School Year is defined as that period in every calendar year from July 1 to the following June 30.

§ 8.2 Progress and Completion

§ 8.2.1 Time limits stated in the Contract Documents are of the essence of the Contract. By executing the Agreement, the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

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§ 8.2.2 The Contractor shall not knowingly, except by agreement or instruction of the Owner in writing, commence the Work prior to the effective date of insurance required to be furnished by the Contractor and Owner.

§ 8.2.3 The Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time.

§ 8.3 Delays and Extensions of Time

§ 8.3.1 If the Contractor is delayed at any time in the commencement or progress of the Work by (1) an act or neglect of the Owner or Architect, of an employee of either, or of a Separate Contractor; (2) by changes ordered in the Work; (3) by labor disputes, fire, unusual delay in deliveries, unavoidable casualties, adverse weather conditions documented in accordance with Section 15.1.6.2, or other causes beyond the Contractor's control; (4) by delay authorized by the Owner pending mediation and binding dispute resolution; or (5) by other causes that the Contractor asserts, and the Architect determines, justify delay, then the Contract Time shall be extended for such reasonable time as the Architect may determine.

§ 8.3.2 Claims relating to time shall be made in accordance with applicable provisions of Article 15.

§ 8.3.3 This Section 8.3 does not preclude recovery of damages for delay by either party under other provisions of the Contract Documents.

ARTICLE 9 PAYMENTS AND COMPLETION

§ 9.1 Contract Sum

§ 9.1.1 The Contract Sum is stated in the Agreement and, including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

§ 9.1.2 If unit prices are stated in the Contract Documents and if quantities originally contemplated are materially changed so that application of such unit prices to the actual quantities causes substantial inequity to the Owner or Contractor, the applicable unit prices may, in the sole discretion of the Owner, be equitably adjusted.

§ 9.2 Schedule of Values

Where the Contract is based on a stipulated sum or Guaranteed Maximum Price, the Contractor shall submit a schedule of values to the Architect before the first Application for Payment, allocating the entire Contract Sum to the various portions of the Work. The schedule of values shall be prepared in the form, and supported by the data to substantiate its accuracy, required by the Architect. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment. Any changes to the schedule of values shall be submitted to the Architect and supported by such data to substantiate its accuracy as the Architect may require, and unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's subsequent Applications for Payment.

§ 9.3 Applications for Payment

§ 9.3.1 The Contractor, within the time required in the Contract Documents, shall submit to the Architect an itemized Application for Payment prepared in accordance with the schedule of values for completed portions of the Work. The application shall be notarized, if required, and supported by all data substantiating the Contractor's right to payment that the Owner or Architect require, such as copies of requisitions, and releases and waivers of liens from Subcontractors and suppliers, and shall reflect retainage provided for in the Contract Documents.

§ 9.3.1.1 As provided in Section 7.3.9, such applications may include adjustments in payment on account of changes in the Work that have been properly authorized by Construction Change Directives, or by interim determinations of the Architect, but not yet included in Change Orders.

§ 9.3.1.2 Applications for Payment shall not include requests for payment for portions of the Work for which the Contractor does not intend to pay a Subcontractor or supplier, unless such Work has been performed by others whom the Contractor intends to pay.

§ 9.3.2 Payments may be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in advance by the Owner and in accordance with the Contract

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Documents, payment may similarly be made for materials and equipment suitably stored off the site at a location agreed upon in writing and pursuant to the requirements of the Owner's Supplementary Conditions section 21. Payment for materials and equipment stored on or off the site shall be conditioned upon compliance by the Contractor with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment or otherwise protect the Owner's interest, and shall include the costs of applicable insurance, storage, and transportation to the site, for such materials and equipment stored off the site.

§ 9.3.3 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information, and belief, be free and clear of liens, claims, security interests, or encumbrances, in favor of the Contractor, Subcontractors, suppliers, or other persons or entities that provided labor, materials, and equipment relating to the Work.

§ 9.4 Certificates for Payment

§ 9.4.1 The Architect will, within the time provided in the Contract Documents after receipt of the Contractor's Application for Payment, either (1) issue to the Owner a Certificate for Payment in the full amount of the Application for Payment, with a copy to the Contractor; or (2) issue to the Owner a Certificate for Payment for such amount as the Architect determines is properly due, and notify the Contractor and Owner of the Architect's reasons for withholding certification in part as provided in Section 9.5.1; or (3) withhold certification of the entire Application for Payment, and notify the Contractor and Owner of the Architect's reason for withholding certification in whole as provided in Section 9.5.1.

§ 9.4.2 The issuance of a Certificate for Payment will constitute a representation by the Architect to the Owner, based on the Architect's evaluation of the Work and the data in the Application for Payment, that, to the best of the Architect's knowledge, information, and belief, the Work has progressed to the point indicated, the quality of the Work is in accordance with the Contract Documents, and that the Contractor is entitled to payment in the amount certified. The foregoing representations are subject to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to correction of minor deviations from the Contract Documents prior to completion, and to specific qualifications expressed by the Architect. However, the issuance of a Certificate for Payment will not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work; (2) reviewed construction means, methods, techniques, sequences, or procedures; (3) reviewed copies of requisitions received from Subcontractors and suppliers and other data requested by the Owner to substantiate the Contractor's right to payment; or (4) made examination to ascertain how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

§ 9.5 Decisions to Withhold Certification

§ 9.5.1 The Architect may withhold a Certificate for Payment in whole or in part, to the extent reasonably necessary to protect the Owner, if in the Architect's opinion the representations to the Owner required by Section 9.4.2 cannot be made. If the Architect is unable to certify payment in the amount of the Application, the Architect will notify the Contractor and Owner as provided in Section 9.4.1. If the Contractor and Architect cannot agree on a revised amount, the Architect will promptly issue a Certificate for Payment for the amount for which the Architect is able to make such representations to the Owner. The Architect may also withhold a Certificate for Payment or, because of subsequently discovered evidence, may nullify the whole or a part of a Certificate for Payment previously issued, to such extent as may be necessary in the Architect's opinion to protect the Owner from loss for which the Contractor is responsible, including loss resulting from acts and omissions described in Section 3.3.2, because of

- .1 defective Work not remedied;
- .2 third party claims filed or reasonable evidence indicating probable filing of such claims, unless security acceptable to the Owner is provided by the Contractor;
- .3 failure of the Contractor to make payments properly to Subcontractors or suppliers for labor, materials or equipment;
- .4 reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum;
- .5 damage to the Owner or a Separate Contractor;
- .6 reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
- .7 failure to carry out the Work in accordance with the Contract Documents.

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§ 9.5.2 When either party disputes the Architect's decision regarding a Certificate for Payment under Section 9.5.1, in whole or in part, that party may submit a Claim in accordance with Article 15.

§ 9.5.3 When the reasons for withholding certification are removed, certification will be made for amounts previously withheld upon Contractor's Application for Payment submitted in due form for which Architect issues a Certificate for Payment and subject to the payment procedures set forth in the Contract Documents.

§ 9.5.4 If the Architect withholds certification for payment under Section 9.5.1.3, the Owner may, at its sole option, issue joint checks to the Contractor and to any Subcontractor or supplier to whom the Contractor failed to make payment for Work properly performed or material or equipment suitably delivered. If the Owner makes payments by joint check, the Owner shall notify the Architect and the Contractor shall reflect such payment on its next Application for Payment.

§ 9.6 Progress Payments

§ 9.6.1 After the Architect has issued a Certificate for Payment, the Owner shall make payment in the manner and within the time provided in the Contract Documents, and shall so notify the Architect.

§ 9.6.2 The Contractor shall pay each Subcontractor, no later than seven days after receipt of payment from the Owner, the amount to which the Subcontractor is entitled, reflecting percentages actually retained from payments to the Contractor on account of the Subcontractor's portion of the Work. The Contractor shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to Sub-subcontractors in a similar manner.

§ 9.6.3 The Architect will, on request, furnish to a Subcontractor, if practicable, information regarding percentages of completion or amounts applied for by the Contractor and action taken thereon by the Architect and Owner on account of portions of the Work done by such Subcontractor.

§ 9.6.4 The Owner has the right to request written evidence from the Contractor that the Contractor has properly paid Subcontractors and suppliers amounts paid by the Owner to the Contractor for subcontracted Work. If the Contractor fails to furnish such evidence within seven days, the Owner shall have the right to contact Subcontractors and suppliers to ascertain whether they have been properly paid. Neither the Owner nor Architect shall have an obligation to pay, or to see to the payment of money to, a Subcontractor or supplier, except as may otherwise be required by law.

§ 9.6.5 The Contractor's payments to suppliers shall be treated in a manner similar to that provided in Sections 9.6.2, 9.6.3 and 9.6.4.

§ 9.6.6 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the Contract Documents.

§ 9.6.7 Unless the Contractor provides the Owner with a payment bond in the full penal sum of the Contract Sum, payments received by the Contractor for Work properly performed by Subcontractors or provided by suppliers shall be held by the Contractor for those Subcontractors or suppliers who performed Work or furnished materials, or both, under contract with the Contractor for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate account and not commingled with money of the Contractor, create any fiduciary liability or tort liability on the part of the Contractor for breach of trust, or entitle any person or entity to an award of punitive damages against the Contractor for breach of the requirements of this provision.

§ 9.6.8 Provided the Owner has fulfilled its payment obligations under the Contract Documents, the Contractor shall defend and indemnify the Owner from all loss, liability, damage or expense, including reasonable attorney's fees and litigation expenses, arising out of any lien claim or other claim for payment by any Subcontractor or supplier of any tier. Upon receipt of notice of a lien claim or other claim for payment, the Owner shall notify the Contractor. If approved by the applicable court, when required, the Contractor may substitute a surety bond for the property against which the lien or other claim for payment has been asserted.

§ 9.7 Failure of Payment

Intentionally Deleted.

§ 9.8 Substantial Completion

§ 9.8.1 Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use.

§ 9.8.2 When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

§ 9.8.3 Upon receipt of the Contractor's list, the Architect will make an inspection to determine whether the Work or designated portion thereof is substantially complete. If the Architect's inspection discloses any item, whether or not included on the Contractor's list, which is not sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work or designated portion thereof for its intended use, the Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect. In such case, the Contractor shall then submit a request for another inspection by the Architect to determine Substantial Completion.

§ 9.8.4 When the Work or designated portion thereof is substantially complete, the Architect will prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion; establish responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance; and fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.

§ 9.8.5 The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in the Certificate. Upon such acceptance, and consent of surety if any, the Contractor may request in accordance with the provisions of the Contract Documents, submit a request for reduction of retainage and Owner may make payment of excess retainage applying to the Work or designated portion thereof. Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Contract Documents, all consistent with the provisions of the Contract Documents.

§ 9.9 Partial Occupancy or Use

§ 9.9.1 The Owner may occupy or use any completed or partially completed portion of the Work at any stage when such portion is designated by separate agreement with the Contractor, provided such occupancy or use is consented to by the insurer and authorized by public authorities having jurisdiction over the Project. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the Owner and Contractor have accepted in writing the responsibilities assigned to each of them for payments, retainage, if any, security, maintenance, heat, utilities, damage to the Work and insurance, and have agreed in writing concerning the period for correction of the Work and commencement of warranties required by the Contract Documents. When the Contractor considers a portion substantially complete, the Contractor shall prepare and submit a list to the Architect as provided under Section 9.8.2. Consent of the Contractor to partial occupancy or use shall not be unreasonably withheld. The stage of the progress of the Work shall be determined by written agreement between the Owner and Contractor or, if no agreement is reached, by decision of the Architect.

§ 9.9.2 Immediately prior to such partial occupancy or use, the Owner, Contractor, and Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

§ 9.9.3 Unless otherwise agreed upon, partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Contract Documents.

§ 9.10 Final Completion and Final Payment

§ 9.10.1 Upon receipt of the Contractor's notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Architect will promptly make such inspection. When the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment stating that to the best of the Architect's knowledge, information and belief, and on the basis of the Architect's on-site visits and inspections, the Work has been completed in accordance with the

Contract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable. The Architect's final Certificate for Payment will constitute a further representation that conditions listed in Section 9.10.2 as precedent to the Contractor's being entitled to final payment have been fulfilled.

§ 9.10.2 Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect (1) an affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or the Owner's property might be responsible or encumbered (less amounts withheld by Owner) have been paid or otherwise satisfied, (2) a certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect, (3) a written statement that the Contractor knows of no reason that the insurance will not be renewable to cover the period required by the Contract Documents, (4) consent of surety, if any, to final payment, (5) documentation of any special warranties, such as manufacturers' warranties or specific Subcontractor warranties, and (6) if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts and releases and waivers of liens, claims, security interests, or encumbrances arising out of the Contract, to the extent and in such form as may be designated by the Owner. If a Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may furnish a bond satisfactory to the Owner to indemnify the Owner against such lien, claim, security interest, or encumbrance. If a lien, claim, security interest, or encumbrance remains unsatisfied after payments are made, the Contractor shall refund to the Owner all money that the Owner may be compelled to pay in discharging the lien, claim, security interest, or encumbrance, including all costs and reasonable attorneys' fees.

§ 9.10.3 If, after Substantial Completion of the Work, final completion thereof is materially delayed through no fault of the Contractor or by issuance of Change Orders affecting final completion, and the Architect so confirms, the Owner shall, upon application by the Contractor and certification by the Architect, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed, corrected, and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Contract Documents, and if bonds have been furnished, the written consent of the surety to payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the Contractor to the Architect prior to certification of such payment. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

§ 9.10.4 The making of final payment shall constitute a waiver of Claims by the Owner except those arising from

- .1 liens, Claims, security interests, or encumbrances arising out of the Contract and unsettled;
- .2 failure of the Work to comply with the requirements of the Contract Documents;
- .3 terms of special warranties required by the Contract Documents; or
- .4 audits performed by the Owner, if permitted by the Contract Documents, after final payment.

§ 9.10.5 Acceptance of final payment by the Contractor, a Subcontractor, or a supplier, shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

ARTICLE 10 PROTECTION OF PERSONS AND PROPERTY

§ 10.1 Safety Precautions and Programs

The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Contract.

§ 10.2 Safety of Persons and Property

§ 10.2.1 The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury, or loss to

- .1 employees on the Work and other persons who may be affected thereby;
- .2 the Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody, or control of the Contractor, a Subcontractor, or a Sub-subcontractor; and
- .3 other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

§ 10.2.2 The Contractor shall comply with, and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities, bearing on safety of persons or property or their protection from damage, injury, or loss.

§ 10.2.3 The Contractor shall implement, erect, and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards; promulgating safety regulations; and notifying the owners and users of adjacent sites and utilities of the safeguards.

§ 10.2.4 When use or storage of explosives or other hazardous materials or equipment, or unusual methods are necessary for execution of the Work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

§ 10.2.5 The Contractor shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to property referred to in Sections 10.2.1.2 and 10.2.1.3 caused in whole or in part by the Contractor, a Subcontractor, a Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible under Sections 10.2.1.2 and 10.2.1.3. The Contractor may make a Claim for the cost to remedy the damage or loss to the extent such damage or loss is attributable to acts or omissions of the Owner or Architect or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to the Contractor's obligations under Section 3.18.

§ 10.2.6 The Contractor shall designate a responsible member of the Contractor's organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing and accepted by the Owner and Architect.

§ 10.2.7 The Contractor shall not permit any part of the construction or site to be loaded so as to cause damage or create an unsafe condition.

§ 10.2.8 Injury or Damage to Person or Property

If either party suffers injury or damage to person or property because of an act or omission of the other party, or of others for whose acts such party is legally responsible, notice of the injury or damage, whether or not insured, shall be given to the other party within a reasonable time not exceeding 21 days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter.

§ 10.3 Hazardous Materials and Substances

§ 10.3.1 The Contractor is responsible for compliance with any requirements included in the Contract Documents regarding hazardous materials or substances including, without limitation, the duties and responsibilities set forth in the Asbestos Notification. If the Contractor encounters a hazardous material or substance not addressed in the Contract Documents and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including but not limited to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the Contractor, the Contractor shall, upon recognizing the condition, immediately stop Work in the affected area and notify the Owner and Architect of the condition.

§ 10.3.2 Upon receipt of the Contractor's notice, the Owner shall obtain the services of a licensed laboratory to verify the presence or absence of the material or substance reported by the Contractor and, in the event such material or substance is found to be present, to cause it to be rendered harmless. Unless otherwise required by the Contract Documents, the Owner shall furnish in writing to the Contractor and Architect the names and qualifications of persons or entities who are to perform tests verifying the presence or absence of the material or substance or who are to perform the task of removal or safe containment of the material or substance. The Contractor and the Architect will promptly reply to the Owner in writing stating whether or not either has reasonable objection to the persons or entities proposed by the Owner. If either the Contractor or Architect has an objection to a person or entity proposed by the Owner, the Owner shall propose another to whom the Contractor and the Architect have no reasonable objection. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and Contractor. By Change Order, the Contract Time shall be extended appropriately and the

Contract Sum shall be increased by the amount of the Contractor's reasonable additional costs of shutdown, delay, and start-up.

§ 10.3.3 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Contractor, Subcontractors, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses, and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work in the affected area if in fact the material or substance presents the risk of bodily injury or death as described in Section 10.3.1 and has not been rendered harmless, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), except to the extent that such damage, loss, or expense is due to the fault or negligence of the party seeking indemnity.

§ 10.3.4 The Owner shall not be responsible under this Section 10.3 for hazardous materials or substances the Contractor brings to the site unless such materials or substances are required by the Contract Documents. The Owner shall be responsible for hazardous materials or substances required by the Contract Documents, except to the extent of the Contractor's fault or negligence in the use and handling of such materials or substances.

§ 10.3.5 The Contractor shall reimburse the Owner for the cost and expense the Owner incurs (1) for remediation of hazardous materials or substances the Contractor brings to the site and negligently handles, or (2) where the Contractor fails to perform its obligations under Section 10.3.1, except to the extent that the cost and expense are due to the Owner's fault or negligence.

§ 10.3.6 If, without negligence on the part of the Contractor, the Contractor is held liable by a government agency for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall reimburse the Contractor for all cost and expense thereby incurred.

§ 10.4 Emergencies

In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury, or loss. Additional compensation or extension of time claimed by the Contractor on account of an emergency shall be determined in Owner's discretion.

ARTICLE 11 INSURANCE AND BONDS

§ 11.1 Contractor's Insurance and Bonds

§ 11.1.1 The Contractor shall purchase and maintain insurance of the types and limits of liability, containing the endorsements, and subject to the terms and conditions, required in the Contract Documents. The Contractor shall purchase and maintain the required insurance from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located with the minimum rating required in the Contract Documents. The Owner, Architect, and Architect's consultants shall be named as additional insureds under the Contractor's commercial general liability policy or as otherwise described in the Contract Documents.

§ 11.1.2 The Contractor shall provide performance bond and labor and materials payment bond in the amount of 100% of Contractor's obligations under its awarded bid, and subject to such terms and conditions and as required by the Contract Documents. The Contractor shall purchase and maintain the required bonds from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located.

§ 11.1.3 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the Contractor shall promptly furnish a copy of the bonds or shall authorize a copy to be furnished. Contractor shall deliver to Owner prior to commencing work all required bonds.

§ 11.1.4 Notice of Cancellation or Expiration of Contractor's Required Insurance. Within three (3) business days of the date the Contractor becomes aware of an impending or actual cancellation or expiration of any insurance required by the Contract Documents, the Contractor shall provide notice to the Owner of such impending or actual cancellation or expiration. Upon receipt of notice from the Contractor, the Owner shall, unless the lapse in coverage arises from an act or omission of the Owner, have the right to stop the Work until the lapse in coverage has been cured by the procurement of replacement coverage by the Contractor or, in the sole discretion of the Owner, purchase replacement coverage at Contractor's expense. The expense of Owner purchased replacement insurance shall be deducted from the next following Application for Payment submitted by Contractor or, if insufficient, from all remaining Applications

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for Payment until such expense is fully paid to Owner; further provided, that in the event the balance of payments under the Contract is insufficient to reimburse the Owner for the replacement insurance, Contractor shall pay the balance of such replacement insurance cost immediately upon Owner's demand. In the event Owner incurs legal expense and cost to collect the cost of replacement insurance from Contractor, Contractor shall also pay to Owner attorney's fees and costs of collection. The furnishing of notice by the Contractor shall not relieve the Contractor of any contractual obligation to provide any required coverage.

§ 11.2 Owner's Insurance

§ 11.2.1 The Owner shall purchase and maintain property insurance written on a builder's risk "all risk" or equivalent policy form in the amount of the initial Contract Sum plus subsequent Contract modifications equaling the total value of the entire project. The Owner shall purchase and maintain the required insurance from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located and shall maintain such insurance until final payment, as described herein, has been made. Interests of the Owner, Contractor, Subcontractors and Sub-subcontractors shall be included.

§ 11.2.2 Failure to Purchase Required Property Insurance. Intentionally Deleted.

§ 11.2.3 Notice of Cancellation or Expiration of Owner's Required Property Insurance. Intentionally Deleted.

§ 11.3 Waivers of Subrogation

§ 11.3.1 The Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents, and employees, each of the other; (2) the Architect and Architect's consultants; and (3) Separate Contractors, if any, and any of their subcontractors, sub-subcontractors, agents, and employees, for damages caused by fire, or other causes of loss, to the extent those losses are covered by property insurance required by the Agreement or other property insurance applicable to the Project, except such rights as they have to proceeds of such insurance. The Owner or Contractor, as appropriate, shall require similar written waivers in favor of the individuals and entities identified above from the Architect, Architect's consultants, Separate Contractors, subcontractors, and sub-subcontractors. The policies of insurance purchased and maintained by each person or entity agreeing to waive claims pursuant to this section 11.3.1 shall not prohibit this waiver of subrogation. This waiver of subrogation shall be effective as to a person or entity (1) even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, (2) even though that person or entity did not pay the insurance premium directly or indirectly, or (3) whether or not the person or entity had an insurable interest in the damaged property.

§ 11.3.2 If during the Project construction period the Owner insures properties, real or personal or both, at or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, to the extent permissible by such policies, the Owner waives all rights in accordance with the terms of Section 11.3.1 for damages caused by fire or other causes of loss covered by this separate property insurance but only to the extent of such coverage.

§ 11.4 Loss of Use, Business Interruption, and Delay in Completion Insurance

The Owner, at the Owner's option, may purchase and maintain insurance that will protect the Owner against loss of use of the Owner's property, or the inability to conduct normal operations, due to fire or other causes of loss (Purchased Insurance). In the event, and only in the event such insurance is purchased, the Owner waives all rights of action against the Contractor and Architect for loss of use of the Owner's property, due to fire or other hazards however caused to the extent and only to the extent such loss is covered by the Purchased Insurance. Owner does not waive rights of action for losses in excess of the Purchased Insurance coverage.

§11.5 Adjustment and Settlement of Insured Loss

§ 11.5.1 A loss insured under the property insurance required by the Agreement shall be adjusted by the Owner as fiduciary and made payable to the Owner as fiduciary for the insureds, as their interests may appear, subject to requirements of any applicable mortgagee clause and of Section 11.5.2. The Owner shall pay the Architect and Contractor their just shares of insurance proceeds received by the Owner, and by appropriate agreements the Architect and Contractor shall make payments to their consultants and Subcontractors in similar manner.

§ 11.5.2 Prior to settlement of an insured loss, the Owner shall notify the Contractor of the terms of the proposed settlement as well as the proposed allocation of the insurance proceeds. The Contractor shall have 14 days from receipt

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of notice to object to the proposed settlement or allocation of the proceeds. If the Contractor does not object, the Owner shall settle the loss and the Contractor shall be bound by the settlement and allocation. Upon receipt, the Owner shall deposit the insurance proceeds in a separate account and make the appropriate distributions. Thereafter, if no other agreement is made or the Owner does not terminate the Contract for convenience, the Owner and Contractor shall execute a Change Order for reconstruction of the damaged or destroyed Work in the amount allocated for that purpose. If the Contractor timely objects to either the terms of the proposed settlement or the allocation of the proceeds, the Owner may proceed to settle the insured loss, and any dispute between the Owner and Contractor arising out of the settlement or allocation of the proceeds shall be resolved pursuant to Article 15. Pending resolution of any dispute, the Owner may issue a Construction Change Directive for the reconstruction of the damaged or destroyed Work.

ARTICLE 12 UNCOVERING AND CORRECTION OF WORK

§ 12.1 Uncovering of Work

§ 12.1.1 If a portion of the Work is covered contrary to the Architect's request or to requirements specifically expressed in the Contract Documents, it must, if requested in writing by the Architect, be uncovered for the Architect's examination and be replaced at the Contractor's expense without change in the Contract Time.

§ 12.1.2 If a portion of the Work has been covered that the Architect has not specifically requested to examine prior to its being covered, the Architect may request to see such Work and it shall be uncovered by the Contractor. If such Work is in accordance with the Contract Documents, the Contractor shall be entitled to an equitable adjustment to the Contract Sum and Contract Time as may be appropriate in the discretion of the Owner. If such Work is not in accordance with the Contract Documents, the costs of uncovering the Work, and the cost of correction, shall be at the Contractor's expense.

§ 12.2 Correction of Work

§ 12.2.1 Before Substantial Completion

The Contractor shall promptly correct Work rejected by the Architect or failing to conform to the requirements of the Contract Documents, discovered before Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections, the cost of uncovering and replacement, and compensation for the Architect's services and expenses made necessary thereby, shall be at the Contractor's expense.

§ 12.2.2 After Substantial Completion

§ 12.2.2.1 In addition to the Contractor's obligations under Section 3.5, if, within one year after the date of Substantial Completion of the Work or designated portion thereof or after the date for commencement of warranties established under Section 9.9.1, or by terms of any applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of notice from the Owner to do so, unless the Owner has previously given the Contractor a written acceptance of such condition. The Owner shall give such notice promptly after discovery of the condition. During the one-year period for correction of Work, if the Owner fails to notify the Contractor and give the Contractor an opportunity to make the correction, the Owner waives the rights to require correction by the Contractor and to make a claim for breach of warranty. If the Contractor fails to correct nonconforming Work within a reasonable time during that period after receipt of notice from the Owner or Architect, the Owner may correct it in accordance with Section 2.5.

§ 12.2.2.2 The one-year period for correction of Work shall be extended with respect to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual completion of that portion of the Work.

§ 12.2.2.3 The one-year period for correction of Work shall not be extended by corrective Work performed by the Contractor pursuant to this Section 12.2.

§ 12.2.3 The Contractor shall remove from the site portions of the Work that are not in accordance with the requirements of the Contract Documents and are neither corrected by the Contractor nor accepted by the Owner.

§ 12.2.4 The Contractor shall bear the cost of correcting destroyed or damaged construction of the Owner or Separate Contractors, whether completed or partially completed, caused by the Contractor's correction or removal of Work that is not in accordance with the requirements of the Contract Documents.

§ 12.2.5 Nothing contained in this Section 12.2 shall be construed to establish a period of limitation with respect to other obligations the Contractor has under the Contract Documents. Establishment of the one-year period for correction of Work as described in Section 12.2.2 relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to the Contractor's obligations other than specifically to correct the Work.

§ 12.3 Acceptance of Nonconforming Work

If the Owner prefers to accept Work that is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Sum will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

ARTICLE 13 MISCELLANEOUS PROVISIONS

§ 13.1 Governing Law

The Contract shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules. If the parties have selected arbitration as the method of binding dispute resolution, the applicable rules of procedure shall be contained in the arbitration agreement.

§ 13.2 Successors and Assigns

§ 13.2.1 The Owner and Contractor respectively bind themselves, their partners, successors, assigns, and legal representatives to covenants, agreements, and obligations contained in the Contract Documents. Except as provided in Section 13.2.2, neither party to the Contract shall assign the Contract as a whole without written consent of the other. If either party attempts to make an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

§ 13.2.2 The Owner may, without consent of the Contractor, assign the Contract to a lender providing construction financing for the Project, if the lender assumes the Owner's rights and obligations under the Contract Documents. The Contractor shall execute all consents reasonably required to facilitate the assignment.

§ 13.3 Rights and Remedies

§ 13.3.1 Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights, and remedies otherwise imposed or available by law.

§ 13.3.2 No action or failure to act by the Owner, Architect, or Contractor shall constitute a waiver of a right or duty afforded them under the Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach thereunder, except as may be specifically agreed upon in writing.

§ 13.4 Tests and Inspections

§ 13.4.1 Tests, inspections, and approvals of portions of the Work shall be made as required by the Contract Documents and by applicable laws, statutes, ordinances, codes, rules, and regulations or lawful orders of public authorities. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections, and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections, and approvals. The Contractor shall give the Architect timely notice of when and where tests and inspections are to be made so that the Architect may be present for such procedures. The Owner, unless otherwise provided in the Contract Documents, shall bear costs of tests, inspections, or approvals that do not become requirements until after bids are received or negotiations concluded. The Owner, unless otherwise provided in the Contract Documents, shall directly arrange and pay for tests, inspections, or approvals where building codes or applicable laws or regulations so require.

§ 13.4.2 If the Architect, Owner, or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection, or approval not included under Section 13.4.1, the Architect will, upon written authorization from the Owner, instruct the Contractor to make arrangements for such additional testing, inspection, or

approval, by an entity acceptable to the Owner, and the Contractor shall give timely notice to the Architect of when and where tests and inspections are to be made so that the Architect may be present for such procedures. Such costs, except as provided in Section 13.4.3, shall be at the Owner's expense.

§ 13.4.3 If procedures for testing, inspection, or approval under Sections 13.4.1 and 13.4.2 reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure, including those of repeated procedures and compensation for the Architect's services and expenses, shall be at the Contractor's expense.

§ 13.4.4 Required certificates of testing, inspection, or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Architect.

§ 13.4.5 If the Architect is to observe tests, inspections, or approvals required by the Contract Documents, the Architect will do so promptly and, where practicable, at the normal place of testing.

§ 13.4.6 Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

§ 13.5 Interest Intentionally Deleted.

ARTICLE 14 TERMINATION OR SUSPENSION OF THE CONTRACT

§ 14.1 Termination by the Contractor

§ 14.1.1 The Contractor, unless otherwise provided in the Contract Documents, may terminate the Contract if the Work is stopped for a period of 30 consecutive days through no act or fault of the Contractor, a Subcontractor, a Sub-subcontractor, their agents or employees, or any other persons or entities performing portions of the Work, for any of the following reasons:

- .1 Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped;
- .2 An act of government, such as a declaration of national emergency, that requires all Work to be stopped;
- .3 Intentionally Deleted.
- .4 Intentionally Deleted.

§ 14.1.2 The Contractor may terminate the Contract if, through no act or fault of the Contractor, a Subcontractor, a Sub-subcontractor, their agents or employees, or any other persons or entities performing portions of the Work, repeated suspensions, delays, or interruptions of the entire Work by the Owner as described in Section 14.3, constitute in the aggregate more than 100 percent of the total number of days scheduled for completion.

§ 14.1.3 If one of the reasons described in Section 14.1.1 or 14.1.2 exists, the Contractor may, upon thirty days' notice to the Owner and Architect, terminate the Contract and recover from the Owner payment for Work completed.

§ 14.1.4 Intentionally Deleted.

§ 14.2 Termination by the Owner for Cause

§ 14.2.1 The Owner may terminate the Contract as provided in the Contract Documents and if the Contractor

- .1 repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
- .2 fails to make payment to Subcontractors or suppliers in accordance with the respective agreements between the Contractor and the Subcontractors or suppliers;
- .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; or
- .4 otherwise is guilty of substantial breach of a provision of the Contract Documents.

§ 14.2.2 When any of the reasons described in Section 14.2.1 exist the Owner may, without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, seven days' notice, terminate employment of the Contractor and may, subject to any prior rights of the surety:

- .1 Exclude the Contractor from the site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor;

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- .2 Accept assignment of subcontracts pursuant to Section 5.4; and
- .3 Finish the Work by whatever reasonable method the Owner may deem expedient. Upon written request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.

§ 14.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 14.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 14.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for the Architect's services and expenses made necessary thereby, and other damages incurred by the Owner including the transactional cost of obtaining substitute contractor(s) and reasonable attorney's fees and costs, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner immediately upon Owner's demand. The amount to be paid to the Contractor or Owner, as the case may be, shall be certified by the Initial Decision Maker, upon application, and this obligation for payment shall survive termination of the Contract.

§ 14.3 Suspension by the Owner for Convenience

§ 14.3.1 The Owner may, without cause, order the Contractor in writing to suspend, delay or interrupt the Work, in whole or in part for such period of time as the Owner may determine.

§ 14.3.2 The Contract Sum and Contract Time may be adjusted in the Owner's sole discretion, for increases in the cost and time caused by suspension, delay, or interruption under Section 14.3.1. Adjustment of the Contract Sum may include profit. No adjustment shall be made to the extent

- .1 that performance is, was, or would have been, so suspended, delayed, or interrupted, by another cause for which the Contractor is responsible; or
- .2 that an equitable adjustment is made or denied under another provision of the Contract.

§ 14.4 Termination by the Owner for Convenience

§ 14.4.1 The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause as provided in the Contract Documents.

§ 14.4.2 Upon receipt of notice from the Owner of such termination for the Owner's convenience, the Contractor shall

- .1 cease operations as directed by the Owner in the notice;
- .2 take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- .3 except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

§ 14.4.3 In case of such termination for the Owner's convenience, the Owner shall pay the Contractor for Work properly completed.

ARTICLE 15 CLAIMS AND DISPUTES

§ 15.1 Claims

§ 15.1.1 Definition

A Claim is a demand or assertion by one of the parties seeking, as a matter of right, payment of money, a change in the Contract Time, or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the Contract. The responsibility to substantiate Claims shall rest with the party making the Claim. This Section 15.1.1 does not require the Owner to file a Claim in order to impose costs in accordance with the Contract and the Contract Documents.

§ 15.1.2 Time Limits on Claims

The Owner and Contractor shall commence all Claims and causes of action against the other and arising out of or related to the Contract, whether in contract, tort, breach of warranty or otherwise, in accordance with the requirements of the binding dispute resolution method selected in the Agreement and within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Contractor waive all Claims and causes of action not commenced in accordance with this Section 15.1.2.

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§ 15.1.3 Notice of Claims

§ 15.1.3.1 Claims by either the Owner or Contractor, where the condition giving rise to the Claim is first discovered prior to expiration of the period for correction of the Work set forth in Section 12.2.2, shall be initiated by notice to the other party and to the Initial Decision Maker with a copy sent to the Architect, if the Architect is not serving as the Initial Decision Maker. Claims by either party under this Section 15.1.3.1 shall be initiated within 21 days after occurrence of the event giving rise to such Claim or within 21 days after the claimant first recognizes the condition giving rise to the Claim, whichever is later.

§ 15.1.3.2 Claims by either the Owner or Contractor, where the condition giving rise to the Claim is first discovered after expiration of the period for correction of the Work set forth in Section 12.2.2, shall be initiated by notice to the other party. In such event, no decision by the Initial Decision Maker is required.

§ 15.1.4 Continuing Contract Performance

§ 15.1.4.1 Pending final resolution of a Claim, except as otherwise agreed in writing or as provided in Section 9.7 and Article 14, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents.

§ 15.1.4.2 The Contract Sum and Contract Time shall be adjusted in accordance with the Initial Decision Maker's decision, subject to the right of either party to proceed in accordance with this Article 15. The Architect will issue Certificates for Payment in accordance with the decision of the Initial Decision Maker.

§ 15.1.5 Claims for Additional Cost

If the Contractor wishes to make a Claim for an increase in the Contract Sum, notice as provided in Section 15.1.3 shall be given before proceeding to execute the portion of the Work that is the subject of the Claim. Prior notice is not required for Claims relating to an emergency endangering life or property arising under Section 10.4.

§ 15.1.6 Claims for Additional Time

§ 15.1.6.1 If the Contractor wishes to make a Claim for an increase in the Contract Time, notice as provided in Section 15.1.3 shall be given. The Contractor's Claim shall include an estimate of cost and of probable effect of delay on progress of the Work. In the case of a continuing delay, only one Claim is necessary.

§ 15.1.6.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated, and had an adverse effect on the scheduled construction.

§ 15.1.7 Waiver of Claims for Consequential Damages

The Contractor and Owner waive Claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes

- .1 damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and
- .2 damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit, except anticipated profit arising directly from the Work.

This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with Article 14.

§ 15.2 Initial Decision

§ 15.2.1 Claims, excluding those where the condition giving rise to the Claim is first discovered after expiration of the period for correction of the Work set forth in Section 12.2.2 or arising under Sections 10.3, 10.4, and 11.5, shall be referred to the Initial Decision Maker for initial decision. The Architect will serve as the Initial Decision Maker, unless otherwise indicated in the Agreement. Except for those Claims excluded by this Section 15.2.1, an initial decision shall be required as a condition precedent to mediation of any Claim. If an initial decision has not been rendered within 30 days after the Claim has been referred to the Initial Decision Maker, the party asserting the Claim may demand mediation and binding dispute resolution without a decision having been rendered. Unless the Initial Decision Maker

and all affected parties agree, the Initial Decision Maker will not decide disputes between the Contractor and persons or entities other than the Owner.

§ 15.2.2 The Initial Decision Maker will review Claims and within ten days of the receipt of a Claim take one or more of the following actions: (1) request additional supporting data from the claimant or a response with supporting data from the other party, (2) reject the Claim in whole or in part, (3) approve the Claim, (4) suggest a compromise, or (5) advise the parties that the Initial Decision Maker is unable to resolve the Claim if the Initial Decision Maker lacks sufficient information to evaluate the merits of the Claim or if the Initial Decision Maker concludes that, in the Initial Decision Maker's sole discretion, it would be inappropriate for the Initial Decision Maker to resolve the Claim.

§ 15.2.3 In evaluating Claims, the Initial Decision Maker may, but shall not be obligated to, consult with or seek information from either party or from persons with special knowledge or expertise who may assist the Initial Decision Maker in rendering a decision. The Initial Decision Maker may request the Owner to authorize retention of such persons at the Owner's expense.

§ 15.2.4 If the Initial Decision Maker requests a party to provide a response to a Claim or to furnish additional supporting data, such party shall respond, within ten days after receipt of the request, and shall either (1) provide a response on the requested supporting data, (2) advise the Initial Decision Maker when the response or supporting data will be furnished, or (3) advise the Initial Decision Maker that no supporting data will be furnished. Upon receipt of the response or supporting data, if any, the Initial Decision Maker will either reject or approve the Claim in whole or in part.

§ 15.2.5 The Initial Decision Maker will render an initial decision approving or rejecting the Claim, or indicating that the Initial Decision Maker is unable to resolve the Claim. This initial decision shall (1) be in writing; (2) state the reasons therefor; and (3) notify the parties and the Architect, if the Architect is not serving as the Initial Decision Maker, of any change in the Contract Sum or Contract Time or both. The initial decision shall be final and binding on the parties but subject to mediation and, if the parties fail to resolve their dispute through mediation, to binding dispute resolution.

§ 15.2.6 Either party may request voluntary mediation of an initial decision at any time, subject to the terms of Section 15.2.6.1.

§ 15.2.6.1 Intentionally Deleted.

§ 15.2.7 In the event of a Claim against the Contractor, the Owner may, but is not obligated to, notify the surety, if any, of the nature and amount of the Claim. If the Claim relates to a possibility of a Contractor's default, the Owner may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.

§ 15.2.8 Intentionally Deleted.

§ 15.3 Mediation

§ 15.3.1 Intentionally Deleted.

§ 15.3.2 The parties may by their independent written agreement, on a case by case basis, agree to submit any one or more claims, disputes, or other matters in controversy arising out of or related to the Contract to mediation. Mediation if agreed to by both parties shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of the Agreement. A request for mediation shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the mediation; provided, neither party to the Contract is required or mandated to submit to mediation. No response to a written mediation request within 21 days of receipt shall mean the request was rejected. Mediation is not a prerequisite to voluntary arbitration or other form of dispute resolution. In the event both parties agree to mediation, a mediation request may be made concurrently with the filing of binding dispute resolution proceedings but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

§ 15.3.3 Either party may, within 30 days from the date that mediation has been concluded without resolution of the dispute or 60 days after mediation has been demanded without resolution of the dispute, request in writing that the other party file for voluntary binding dispute resolution. Neither party to the Contract shall be required to participate in arbitration.

§ 15.3.4 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 15.4 Arbitration

§ 15.4.1 The parties to the Contract may but shall not be required to submit their claims and disputes to arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of the Agreement. Arbitration shall be conducted in the place where the Project is located, unless another location is mutually agreed upon. A request for arbitration shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the arbitration; provided, the responding party is not required to submit to arbitration and may obtain dismissal of any arbitration on request unless such party previously agreed to arbitration in writing. Failure to respond to a written request to submit to arbitration within 21 days of receipt shall mean arbitration is rejected. The written arbitration request must fully and completely state all Claims or disputes known to the requesting party and reference all portions of the Contract applicable to the claim or dispute and all facts and circumstances substantiating the claim or dispute. If the responding party agrees to arbitration, the claim or dispute shall be limited to claims and issues stated in the written request to arbitrate.

§ 15.4.1.1 A request for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made more than one year following the date of Substantial Completion or one year following discovery of the Claim whichever is greater.

§ 15.4.2 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

§ 15.4.3 The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Agreement, shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

§ 15.4.4 Consolidation or Joinder

§ 15.4.4.1 Subject to the rules of the American Arbitration Association or other applicable arbitration rules, either party may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation, (2) the arbitrations to be consolidated substantially involve common questions of law or fact, and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 15.4.4.2 Subject to the rules of the American Arbitration Association or other applicable arbitration rules, either party may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.

§ 15.4.4.3 The Owner and Contractor grant to any person or entity made a party to an arbitration conducted under this Section 15.4, whether by joinder or consolidation, the same rights of joinder and consolidation as those of the Owner and Contractor under this Agreement.

§ 15.4.4 Submission to Court

The parties to the Contract agree, absent the express written agreement of both parties to submit a matter to mediation or arbitration, the means of dispute resolution shall be submission to a court of competent jurisdiction. The Contract shall be interpreted in accordance with the laws of the State of Illinois and venue for all purposes shall lie in Winnebago County, Illinois.

FORM FOR REFERENCE ONLY

ADDENDUM

**ADDENDUM TO A CERTAIN CONTRACT FOR CONSTRUCTION BY AND BETWEEN _____
AND THE BOARD OF EDUCATION OF ROCKFORD SCHOOL DISTRICT No. 205,
WINNEBAGO AND BOONE COUNTIES, ILLINOIS**

THIS ADDENDUM IS ATTACHED TO AND MADE A PART OF SUCH CONTRACT

This Addendum is attached to and made a part of the contract for construction (Agreement) dated _____ between _____ (Contractor) and the Board of Education of Rockford School District No. 205, Winnebago and Boone Counties, Illinois (District) (_____ Project (IFB # ____ - ____)).

1. Conflict.

In the event of conflict between the terms of the Agreement and this Addendum, the terms of this Addendum shall govern.

2. Certifications.

Upon or prior to execution of this Addendum, Contractor shall deliver to the District the following fully executed Certifications in the form as advertised by the District or as otherwise required by the District:

1. Certificate regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion;
2. Bid Rigging Certification;
3. Certificate Regarding Lobbying;
4. Certification regarding the Office of Foreign Asset Control;
5. Certified Cleared Employee List;
6. Vendor Conflict of Interest Disclosure Form;
7. Asbestos Notification;
8. Bidder's Certifications;
9. Contractor's Qualification Statement;
10. IRS Form W-9;
11. Certificate of Liability Insurance Acor form 25;
12. Performance Bond;
13. Labor and Materials Payment Bond;
14. Minority and Women Owned Business Concern Representation

By execution of this Addendum, Contractor represents and warrants that the certifications set forth in certificates 1 through 14 shall remain true at all times during the existence of this Addendum and the Agreement and shall immediately notify the District in the event Contractor becomes subject to debarment, suspension, ineligibility, or voluntarily excludes itself from federal programs; or, becomes barred from participation in public contracts due to a violation of the bid-rigging or bid-rotating statutes of the State of Illinois, or in the event an employee of Contractor becomes ineligible to be present on District grounds. Contractor further certifies by execution of this Agreement that it shall comply, if the Project is funded in whole or in part with federal grant funds, with the **Enhancement of Whistleblower Protection for Contractor and Grantee Employees** applicable to Contractors under federal grant funded programs as specified in 41 U.S.C. 4712 (Public Law 114-261, enacted December 14, 2016). Contractor shall comply with the following requirements of such Act if providing services funded by federal grants:

1. Inform its employees working on the Projects they are subject to the Whistleblower rights and remedies of the pilot program;
2. Inform its employees in writing of employee whistleblower protections under 41 U.S.C. §4712 in the predominantly native language of the workforce; and
3. Include such requirements in and agreements made with any subcontractor.

Whistleblower rights include that an employee of a Consortium may not be discharged, demoted, or otherwise discriminated against as a reprisal for "Whistleblowing"; and such rights cannot be waived by agreement, policy, form or condition of employment. Whistleblowing is defined as making a disclosure to an authorized person or entity that the employee reasonably believes is evidence of:

1. Gross mismanagement of a federal contract or grant;
2. A gross waste of federal funds;
3. An abuse of authority relating to a federal contract or grant;

FORM FOR REFERENCE ONLY

4. A substantial and specific danger to public health or safety; or
5. A violation of law, rule, or regulation related to a federal contract or grant (including competition for, or negotiation of, a contract or grant).

3. **Conflict of Interest.**

Contractor and its officers, employees and agents shall at all times during the duration of this Addendum and the Agreement refrain from violation of conflict of interest statutes in the state of Illinois.

4. **Employment Costs and Compliance with Laws.**

Contractor shall keep and perform and be solely responsible for all the duties and responsibilities of an employer in the state of Illinois including without limitation providing and paying for Unemployment Compensation coverage and Workers Compensation coverage for its employees. Contractor herewith stipulates and agrees that all persons acting by and through Contractor are employees of Contractor or its consultants, and not the District, and Contractor shall keep and hold harmless the District from and against any and all claims relating to employment matters of Contractor employees. Contractor herewith expressly stipulates and agrees that it will adhere to and abide by all Federal, State and local laws, ordinances, regulations and rules applicable to its performance under the Addendum and Agreement. Contractor is an "independent contractor" and the Agreement and this Addendum shall not create nor infer an employer/employee relationship between the District and Contractor. Contractor shall bear all risk of loss and remain liable for any Federal or State Income, Social Security, Unemployment Compensation and Workers Compensation taxes, contributions or deductions and shall indemnify the District, its Board members, agents, officers, employees, successors and assigns for any liability including interest and penalties and attorney's fees, if any, assessed against the District as a result of any violation of this provision.

5. **Certifications of Hours Worked.**

In all circumstances where Contractor seeks payment based upon an hourly rate for itself or its consultants, time cards or time records of such person or persons for whom such hourly rate compensation is requested shall be kept and maintained by Contractor. At any time or times, at the election of the District, the District may inspect and audit all time records kept by Contractor. Each submission of requests for payment of hourly rate amounts shall be accompanied by a certification under oath that the payment requested is for time actually worked which has been verified by Contractor.

6. **Drugs, Alcohol and Smoking.**

The District maintains a drug-free and alcohol-free workplace. Contractor shall prohibit the use of drugs and alcohol on District premises at all times. The District also maintains all its properties as smoke free, tobacco free environments. Smoking (including electronic cigarettes and e-vapor) and tobacco use (including chewing tobacco and snuff) is not permitted on any District property; Contractor shall require all its employees, agents and representatives and its consultants to refrain from smoking and tobacco use on District property.

6.01 No Contractor employee, agent, representative, consultant and consultant's employees, agents and representatives may use, possess, distribute, deliver, or be under the influence of a drug, or use or be under the influence of alcohol, while performing work on a public works project. An employee is considered to be under the influence of alcohol for purposes of this Act (820 ILCS 265) if the alcohol concentration in his or her blood or breath at the time alleged as shown by analysis of the employee's blood or breath is at or above 0.02.

6.02 Contractor acknowledges and agrees that the provisions and requirements established by the Substance Abuse Prevention on Public Works Projects Act has been complied with and Contractor has in place all requirements for testing of its employees suspected of or challenged to be tested by the District as provided under the Act (820 ILCS 265).

7. **Contract Payments.**

All contract payments shall be processed in the manner specified in the Agreement or the IFB. The Board of Education regular meetings generally occur on the second and fourth Tuesdays of each month (except one meeting in July and December) as specified by the Board Calendar. The Board Calendar may be accessed at the District web site www.rps205.com. Payment applications by the Contractor must be received in the District Finance Department not less than 10 business days prior to a scheduled Board meeting for the approved application for payment to be considered at that Board meeting.

The Board of Education will comply with the provisions of the Local Government Prompt Payment Act, 50 ILCS 515/1.

8. **Miscellaneous.**

8.1 To the fullest extent permitted by applicable law, Contractor and its employees and consultants shall and do agree to indemnify and hold harmless the District, and its respective Board members, officers, directors, representatives and employees as specified in the conditions of the bid set forth in the IFB.

FORM FOR REFERENCE ONLY

8.2 Notwithstanding any other provision in any document, the District shall not, in any manner, be deemed or intended to have waived any claim by making a payment of any amount.

8.3 The Certificate of Insurance and all insurance policies required to be obtained by Contractor shall provide that coverages afforded under the policies will not be cancelled, reduced or allowed to expire without at least thirty (30) days prior written notice to the District.

8.4 Under no circumstances shall the District be deemed to have waived any of the insurance requirements of this Agreement by any action or omission.

8.5 Subject to the waiver of subrogation as may otherwise apply by agreement, nothing contained in the insurance requirements of the Agreement is to be construed as limiting the liability of Contractor or any of its insurance carriers. District does not represent that the coverages or limits of insurance specified is sufficient or adequate to protect the District or Contractor's interest or liabilities but are mere minimums. The obligation of Contractor to purchase insurance shall not limit its obligations to the District in the event the District should suffer an injury or loss in excess of the amount recoverable through insurance, or any loss or portion of loss which is not covered by insurance.

8.6 Contractor shall notify District, in writing, of any actual or potential claim for personal injury or property damage relating to the Project and of any occurrence which might give rise to such claim, promptly upon receiving first knowledge of same.

8.7 Contractor agrees to fully comply with the requirements of the Illinois Human Rights Act, 775 ILCS 5/1-101 et. seq. including but not limited to the provisions regarding sexual harassment policies and procedures under Section 2-105 of said Act. Contractor further agrees to comply with all federal Equal Employment Opportunity laws including, without limitation, the American's with Disabilities Act and the rules and regulations promulgated thereunder. Pursuant to the requirements of the regulations of the Illinois Department of Human Rights (Department), Title 44, Part 750 of the Illinois Administrative Code and to the extent applicable Contractor will comply with Illinois human rights laws. In the event of non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the rules and regulations of the Illinois Department of Human Rights, this Agreement may be cancelled or voided in whole or in part, and Contractor acknowledges that it may be subject to further sanctions or penalties imposed by the Illinois Human Rights Commission, as provided for in the Illinois Human Rights Act, and to such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulations. During the performance of this Agreement, Contractor agrees:

A. It will not discriminate against any employee or applicant for employment because of race, color, religion, creed, sex, marital status, national origin or ancestry, age, citizenship, physical or mental handicap or disability, military status, or an unfavorable discharge from military service or arrest record status; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

B. If it hires additional employees in order to perform this Agreement it will determine the availability (in accordance with applicable agency rules) of minorities and women in the areas(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

C. In all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin, ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.

D. It will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining agreement or understanding, a notice advising such labor organization or representative of Contractor's obligation under the Illinois Human Rights Act and the Rules of the Department. If any such labor organization or representative fails or refuses to cooperate with Contractor in its efforts to comply with such Act and Rules, Contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.

E. Contractor will submit reports as required by the District's rules, furnish all relevant information as may, from time to time, be requested by the Department or the District, and in all respects comply with the Illinois Human Rights Act and the Department rules.

F. Contractor will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department rules.

G. Contractor will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the Agreement obligations are undertaken or assumed. In the same manner as with other provisions of the Agreement, Contractor will be liable for compliance with applicable provisions of this clause by its consultants or contractors; and further it will promptly notify the contracting agency and the Department in the event any consultant or contractor fails or refuses to comply therewith. In addition, Contractor will not utilize any consultant or contractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

FORM FOR REFERENCE ONLY

8.8 Weapons. Neither Contractor nor any of its employees, officers, agents or representatives shall be in possession of any firearm or weapon (as defined by the District's designated representative) while on District premises, including on the person or within any vehicle parked on or adjacent to any District property. Violation of this section may result in immediate removal from District premises and referral to local law enforcement.

9. Federal Funds Contract.

The Agreement provides for the construction of certain improvements on behalf of the District identified as the Projects. If the Projects are funded in whole or in part by federal grant funds the Projects are subject to certain rules and regulations as may be contained in the regulations of the funding agency, in the federal common rule as set forth in 45 CFR Part 92, and in the grant award. Contractor agrees to abide by all such rules and regulations as part of its services.

10. Representation of Authority.

Contractor herewith covenants, represents and warrants that the person executing this Addendum and the Agreement and any and all amendments hereto and thereof, as and if such may occur, are fully empowered to execute this Addendum, the Agreement and any amendments thereto in such fashion as to fully and completely bind Contractor to these agreements and undertakings. The signature on this Addendum and the Agreement further serves to assure the District that any and all action necessary by law, and under the terms of Contractor's by-laws or operating agreement, and pursuant to the policies of Contractor have been taken prior to execution of this document on behalf of Contractor. The signatures on the Agreement and this Addendum are a representation that the Contractor is a corporation in good standing in the state of Illinois. This representation, covenant and warranty are made by Contractor with the intent that the District fully rely hereon and as an inducement to the District to execute this Addendum and the Agreement.

11. Entire Agreement.

The Agreement together with all its Exhibits and this Addendum shall constitute the complete understanding between the parties and no other or further agreement shall be or constitute an amendment to or modification of this Agreement absent the same being reduced to writing and executed by both parties hereto. This Agreement shall be interpreted and enforced under the laws of the State of Illinois and jurisdiction and venue for all purposes shall lie in Winnebago County, Illinois.

12. Use of Digital Exhibits.

The final contract signed by the District and the Contractor may have digital exhibits attached. In the event of a discrepancy or conflict between digital exhibits and the published specifications and drawings, the specifications and drawings as published and advertised by the District under IFB # ___ - ___ and any issued Addenda thereto shall control.

13. Program/Project Management.

The District has ongoing construction projects both independent of and included within its Facility Master Plan. The District may, in its discretion, obtain the services of a third-party Program Manager or self-manage its construction projects. In the event a third-party program or project manager is engaged by the District; the third-party program or project manager will be identified by the District in the Agreement. District self-managed projects will be identified by the District in the Agreement and its designated project manager disclosed. The term Program Manager, as contained within the General Conditions document attached as an exhibit to the Agreement shall include both engaged third-party program or project managers and District employee project managers. The District reserves the right to change its project management at any time in its discretion.

DISTRICT:

CONTRACTOR:

**BOARD OF EDUCATION
ROCKFORD SCHOOL DISTRICT No. 205
WINNEBAGO AND BOONE COUNTIES, ILLINOIS**

By: _____
ITS PRESIDENT

By: _____
ITS PRESIDENT

ATTEST: _____
ITS SECRETARY

ATTEST: _____
ITS SECRETARY

ROCKFORD PUBLIC SCHOOLS

REQUIRED CONSTRUCTION BID FORMS CHECK LIST

Listed below are the REQUIRED forms all bidders are REQUIRED to submit with sealed bids on or before the bid due date and time. Failure to submit ALL required forms WILL result in bidder being deemed non-responsive.

Required Forms	Yes	Comments
Bid Security Bond	<input type="checkbox"/>	5% of Base Bid
Bid Offer Form	<input type="checkbox"/>	
Bid Rigging Certification	<input type="checkbox"/>	
Minority and Women Owned Business Concern Representation	<input type="checkbox"/>	
Certificate Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion	<input type="checkbox"/>	
Certificate Regarding Lobbying	<input type="checkbox"/>	
OFAC Compliance	<input type="checkbox"/>	
Vendor Conflict of Interest Disclosure Form	<input type="checkbox"/>	
Certified Cleared Employee List	<input type="checkbox"/>	Complete, sign, and notarize the form. If you are uncertain of which employees will be working on the project, note this information on the form that the employee information will be forth coming BEFORE you start on the project, if awarded the contract.
Asbestos Notification	<input type="checkbox"/>	
AIA Document A305-1986 Contractor's Qualification Statement	<input type="checkbox"/>	
Bidders Certifications	<input type="checkbox"/>	
Vendor Entry Form/W-9	<input type="checkbox"/>	

Listed below are REQUIRED FORMS/DOCUMENTS that must be submitted prior to starting work, if awarded the contract. Failure to submit forms below may result in project start delay.

<input type="checkbox"/> Certificate of Liability Insurance	<input type="checkbox"/> Performance Bond (100% of contract)
<input type="checkbox"/> AIA Document A101-2007 Standard Form of Agreement between Owner and Contractor (as revised by owner)	<input type="checkbox"/> Labor and Material Payment Bond (100% of contract)

BID OFFER FORM

Bid # 20-02 For Hail Damage Roof Replacement at Froberg Elementary School

BID SUBMITTED BY: _____

Date: _____

Gentlemen / Ladies:

The undersigned, having become familiar with the local conditions affecting cost of work and with the Bidding Documents, including the advertisement of the Invitation for Bid, the Instructions and Supplementary Instructions to Bidders, this Bid Offer Form, the General and Supplementary Conditions, the Drawings and Specifications, and Addenda issued thereto, as prepared and issued by the Board of Education of Rockford School District No. 205, Winnebago and Boone Counties, Illinois hereby agrees to furnish all labor, material and equipment necessary to do the Work required for the project and IFB identified above, for the amount shown below:

Note: Contractor to write "No Bid" in the dollar amount section for any line items not bid.

BASE BID:

TOTAL: _____ DOLLARS (\$ _____)

ALTERNATE BIDS:

ALTERNATE BID NO. 1: : Remove and replace existing hail damaged coping.

ADD TOTAL: _____ DOLLARS (\$ _____)

UNIT PRICES:

Should the net result of change for any of the following categories of work require more or less quantity of work than originally indicated in the Drawings and/or Specifications, the price for such added or deducted work will be as follows.

NO. 1: Add / Deduct for removal of EXISTING TPO membrane only \$ _____
Per Square Foot

NO. 2: Add / Deduct for removal of EXISTING poly-iso insulation \$ _____
Per Square Foot

NO. 3: Add / Deduct for removal of original Bitum. Roofing System \$ _____
Per Square Foot

NO. 4: Add / Deduct for new TPO membrane \$ _____
Per Square Foot

NO. 5: Add / Deduct for 3" new poly-iso insulation \$ _____
Per Square Foot

BID OFFER FORM

ADDENDA RECEIVED

The undersigned acknowledges receipt of Addenda _____ to _____ inclusive.

PRE-BID MEETING ATTENDANCE

A Bidder representative attended the Pre-Bid Meeting? YES ____ OR NO ____

SITE VISIT

Existing premises and conditions were checked by an on-site inspection on _____. .

CONTRACTOR'S QUALIFICATION STATEMENT

A fully completed AIA Document A305 -1986 Contractor's Qualification Statement is **required** AND MUST BE SUBMITTED WITH THE BID. Include at least three references from projects completed in the past five (5) years with phone number, date of completion, description of work, and project architect (or engineer) contact name with phone number. Projects must be similar to the scope of this bid, and the bidder must have acted in the capacity of prime or general contractor.

Contractor has adequate equipment to perform the work properly and expeditiously: ____Yes ____No.

BID OFFER FORM

COMMENCEMENT AND COMPLETION OF CONTRACT

The undersigned agrees, if awarded the Contract, to commence the contract work within five (5) days of receipt of Order to Proceed or if required, upon execution of a formal written contract and to complete said Work within the specified completion time. The undersigned further agrees to execute the Contract, furnish satisfactory performance and payment bond as well as insurance coverage, as specified in strict accordance with the Contract Documents.

Date of Commencement of Construction: _____

Date of Substantial Completion: _____

Date of Final Completion: _____

BIDDER: _____
(Corporation) (Partnership) (Individual) Circle One

Address _____
Street

_____ City State Zip Code

_____ Phone No. Email address

BIDDER FEIN/SSN NO. _____

By: _____ Bidder or Authorized Agent Signature _____ Print name

Title: _____

Subscribed and sworn to before be this ____ day of _____, _____.

Notary Public
My commission expires: _____

BID OFFER FORM

BID DEPOSIT CERTIFICATION

A Bid Deposit is required in the amount of 5% of the total Bid including Alternate Bids. This Bid Deposit is to be a Bid Bond, Bank Draft or Certified Check made payable to the "Rockford School District No. 205", as a guarantee that if awarded all or part of the Bid, the firm will enter into a contract to perform with the Board of Education.

Amount of Total Bid \$ _____

Amount of Bank draft or Certified Check \$ _____

BIDDER: _____

Signature of Bidder or Authorized Agent

BID OFFER FORM

SUBCONTRACTOR LISTING

1. Pursuant to bidding requirements for the Work:

The Bidder, for portions of the Work equaling or exceeding $\frac{1}{2}$ of 1% of the total Contract Sum, proposes to use the following Subcontractors. The Bidder proposes to perform all other portions of the Work with its own forces. The District reserves the right to qualify all Subcontractors. COPY AND ATTACH ADDITIONAL SHEETS AS NECESSARY.

2. Portion of the Work

Subcontractor Name and Address

_____	_____

_____	_____

_____	_____

_____	_____

_____	_____

Bidder:

By: _____

Bidder or Authorized Agent Signature

ROCKFORD PUBLIC SHOOOLS
BID-RIGGING CERTIFICATION

I, _____, a duly authorized agent of
(Agent)

_____, do hereby certify that neither
(Contractor)

_____ nor any individual presently
(Contractor)

affiliated with _____ has been barred from bidding on a
(Contractor)

public contract as a result of a violation of either Section 33E-3 (bid-rigging) or Section 33E-4 (bid rotating) of the Illinois Criminal Code, contained in Chapter 750, Article 5 of the Illinois Compiled Statutes.

Authorized Agent

Contractor

ROCKFORD PUBLIC SCHOOLS

MINORITY, WOMEN and DISABLED-OWNED BUSINESS CONCERN REPRESENTATION

Minority-Owned Business: a minority-owned business concern means a business concern that: (1) is at least 51 percent unconditionally owned by one or more individuals who are considered to be a member of a minority group, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more members of a minority group; and (2) has its management and daily business controlled and operated by one or more such individuals. Individuals who certify that they are members of minority groups (African Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans, and other minorities) are to be considered minority-owned enterprises.

Women-Owned Business: a business that is at least 51 percent owned by a woman or women who also control and operate it.

Disabled Owned Business: a business that is at least 51 percent owned by a person or persons with severe physical or mental disabilities which substantially limits one or more of the person's major life activities and which person or persons control and operate such business.

"Control" in this referenced context means exercising the power to make policy decisions. "Operate" means being actively involved in the day-to-day management of the business.

The District shall rely on written representations of concerns regarding their status as minority/women/disabled-owned businesses. Offeror agrees to submit information regarding the minority ownership of its subcontractors on request of District.

COMPLETE THE SECTION BELOW AND RETURN THIS FORM WITH BID. FAILURE TO DO SO MAY RENDER THE OFFEROR'S BID UNACCEPTABLE.

A. Representation. The offeror represents that it is (), is not () a minority-owned business concern.

B. Representation. The offeror represents that it is (), is not () a women-owned business concern.

C. Representation. The offeror represents that it is (), is not () a disabled-owned business concern.

Please Check Appropriate Box/Boxes

☐ African American (AFRAM)

☐ Caucasian (CAUC)

☐ Native American (NAAM)

☐ Hispanic American (HISP)

☐ Asian-Pacific American (ASIAP)

☐ Asian Indian (ASIAI) American

☐ Other, please identify:

☐ Woman Owned (W)

☐ Disabled Owned (D)

The offeror has ☐/ has not ☐ used the following procedures in searching for and obtaining suppliers and subcontractors:

- Place Minority-Owned Businesses on solicitation lists.
- Ensure that Minority-Owned are solicited whenever they are potential sources.
- Consider contracting with consortia of Minority-Owned Businesses when an intended contract is too large for any one such firm to handle on its own or, if economically feasible, divide larger requirements into smaller transactions for which such organizations might compete.
- Make information on contracting opportunities available and establish delivery schedules that encourage participation by Minority-Owned Businesses.
- Use the services and assistance of the SBA and Department of Commerce Minority Business Development Agency, as appropriate.

Company Name _____ Address _____

City _____ State _____ Zip _____

Phone # _____ Fax # _____ FEIN # _____

Signature of Company Official _____ Title _____

Date _____

ILLINOIS STATE BOARD OF EDUCATION

100 North First Street
Springfield, IL 62777-0001

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION
LOWER TIER COVERED TRANSACTIONS**

This certification is required by the regulations implementing Executive Orders 12549 and 12689, Debarment and Suspension, 2 CFR 417 Subpart C Responsibilities of Participants Regarding Transactions. The regulations were published in the May 25, 2010 Federal Register (pages 29183-29189). Copies of the regulations may be obtained by contacting the Illinois State Board of Education.

BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS BELOW.

CERTIFICATION

The prospective lower tier participant certifies, by submission of this Certification, that:

- (1) Neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency;
- (2) It will provide immediate written notice to whom this Certification is submitted if at any time the prospective lower tier participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances;
- (3) It shall not knowingly enter any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated;
- (4) It will include the clause titled Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion—Lower Tier Covered Transactions, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions;
- (5) The certifications herein are a material representation of fact upon which reliance was placed when this transaction was entered into; and
- (6) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this Certification.

Organization Name

PR/Award Number or Project Name

Name of Authorized Representative

Title

Original Signature of Authorized Representative

Date

Instructions for Certification

1. By signing and submitting this Certification, the prospective lower tier participant is providing the certifications set out herein.
 2. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue all available remedies, including suspension and/or debarment.
 3. Except for transactions authorized under paragraph 3 above, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue all available remedies, including suspension and/or debarment.
 4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used herein, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549 and Executive Order 12689. You may contact the person to which this Certification is submitted for assistance in obtaining a copy of those regulations.
 5. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the "GSA Excluded Parties List System" at <http://epls.arinet.gov/>.
 6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required herein. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
-

ILLINOIS STATE BOARD OF EDUCATION
100 North First Street
Springfield, IL 62777-0001

CERTIFICATE REGARDING LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit ISBE 85-37, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Organization Name

PR/Award Number or Project Name

Name of Authorized Representative

Title

Original Signature of Authorized Representative

Date

OFAC Compliance

The undersigned hereby certifies and represents that products and/or services provided under any contract with the Rockford Public Schools resulting from this bid shall be in compliance with economic or trade sanctions or restrictions implemented by the United States government such as those administered by the Office of Foreign Assets Control (“OFAC”) of the U.S. Department of the Treasury and shall not utilize or engage, for performance of any activities related to the products and/or services, any persons or entities that, (i) appear on OFAC's Specially Designated Nationals and Blocked Persons List (“SDN List”), as that list may be updated from time to time or any other similar list maintained by OFAC; (ii) are owned or controlled by any person or entities appearing on OFAC's SDN List, as that list may be updated from time to time or any other similar list maintained by OFAC; or (iii) are located in any country subject to U.S. economic or trade sanctions, such as those administered by OFAC.

Organization Name

Bid Number

Name of Authorized Representative

Title

Original Signature of Authorized Representative

Date

ROCKFORD PUBLIC SCHOOLS

VENDOR CONFLICT OF INTEREST DISCLOSURE FORM

DISCLOSURE STATEMENT:

All businesses ("Vendors" or "Vendor" or "Vendor's") that wish to conduct business with the Rockford Public Schools "RPS" must complete this form. Please note that all contracts with RPS are subject to RPS Code of Ethics which prohibits RPS employees and Board of Education members from having certain relationships with persons or entities conducting (or proposing to conduct) business with RPS and which limits the acceptance of gifts from Vendors. The entire Board Member Conflict of Interest Board Policy 2.100 and Board Policy 5.120 may be viewed at <http://www2.rps205.com/District/BOE/Pages/GP-200.aspx>. The Code and its definitions are incorporated by reference into this Disclosure Form. If a Vendor has a disclosable relationship, the Vendor should assume the relationship may pose a conflict of interest until notified to the contrary in writing by a RPS administrative staff member authorized to confirm that a determination has been made that a conflict does not exist. A principle of the Code of Ethics is to ensure that relationships do not influence any official decision or judgment of RPS employees or Board of Education members. Accordingly, disclosure also should be made for any person connected with Vendor (e.g., officer, director, partner, shareholder, employee,) that is likely to: (i) materially contribute to Vendor's preparation, drafting, or presentation of a proposal or bid for services and/or supplies, (ii) materially contribute to Vendor's negotiation of a contract with RPS, or (iii) perform material services under a contract with RPS. Below, these persons are referred to as "Disclosable Persons."

CERTIFICATION:

I hereby certify that, except as disclosed below, to Vendor's knowledge, there is no conflict of interest involving the Vendor named below that would violate the RPS Code of Ethics, including that: (a) after inquiry, neither Vendor nor any Disclosable Person is involved or engaged in any private business venture or enterprise, directly or indirectly, with any RPS employee or Board of Education member or his or her family member; (b) no RPS employee or Board member or his or her family member owns or has a material personal financial interest (directly or indirectly) in Vendor or is engaged in a material personal business transaction with Vendor; and (c) no RPS employee or board of Education member or his or her family is employed by Vendor.

I further certify that neither the Vendor nor anyone acting on its behalf has requested that any RPS employee or RPS Board of Education member exert any influence to secure the award of this bid to the Vendor. Furthermore, no RPS Board of Education member, employee or agent has offered to influence to secure the award of this bid to the Vendor

VENDOR INFORMATION:

Vendor Name: _____

Vendor Address: _____

Vendor Phone Number _____

Vendor Email: _____

Vendor FEIN: _____

ROCKFORD PUBLIC SCHOOLS

VENDOR CONFLICT OF INTEREST DISCLOSURE FORM

DISCLOSURE STATEMENT:

I BELIEVE THE VENDOR NAMED ABOVE DOES have a potential conflict(s) of interest with a current RPS employee(s), or RPS Board of Education member(s).

☐

YES, the above statement is true.

☐

NO, the above statement is **NOT** true.

If you checked “**YES**” above, please provide the following information:

List all the Name(s) of RPS employee(s), RPS Board of Education member(s), or RPS employees’ or RPS Board of Education’s family member(s) with whom there may be a conflict of interest:

1. _____

2. _____

3. _____

Provide a brief description of the nature of the potential conflict(s) of interest:

SIGNATURE:

By my signature below, I certify that I am the Authorized Representative of the VENDOR named above and that all of the information provided above by signor is true and complete to the best of the signor’s knowledge:

Print the Name of the Vendor’s Authorized Representative

Print the Position Title of the Vendor’s Authorized Representative

Print the Name of the Vendor’s Authorized Representative

Date

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

CERTIFIED CLEARED EMPLOYEE LIST

The undersigned _____, a vendor, supplier, professional services firm or contractor, hereby certifies under oath as follows:

1- a criminal history records check (if required under Supplementary Conditions section 11), a Statewide Sex Offender Database check and a Statewide Child Murderer and Violent Offender Against Youth Database check has been conducted for all employees as indicated by a check mark in the appropriate box in accordance with 105 ILCS 5/10-21.9 (the Act); and

2- that such employees have not been convicted of any of the enumerated criminal or drug offenses listed in the Act and their name does not appear on the noted Databases; and

3-the undersigned is an owner (if sole proprietor) or officer, member or partner of the undersigned authorized to execute this document binding the undersigned.

NO.	LAST NAME	M.I.	FIRST NAME	CRIMINAL HISTORY	DATABASES

By: _____

This certificate Subscribed and Sworn to before me this ____ day of _____, 20__.

Notary Public

Commission Expires : _____

Vendor Cert. Employee List No. _____

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

BIDDER'S CERTIFICATIONS

NON-COLLUSION AFFIDAVIT

The undersigned Bidder certifies that it has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by Bidder, entered into any combination, collusion, or agreement with any person relative to the price to be bid by anyone at such letting, nor to prevent any person from bidding, nor to induce anyone to refrain from bidding, and this Bid is made without reference to any other bid and without any agreement, understanding, or combination with any other person in reference to such bidding.

The undersigned Bidder further states that no person, firm, or corporation has, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value based upon awarding of the Contract.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

EQUAL OPPORTUNITY

The undersigned hereby certifies that Bidder is in compliance with the Equal Employment Opportunity Clause and the Illinois Fair Employment Practices Act.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

SEXUAL HARRASSMENT

The undersigned hereby certifies that Bidder has complied and will comply with the requirement of Section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105) with respect to sexual harassment policies. The terms of that law, as applicable, are hereby incorporated into the Contract.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

NO SMOKING/NO TOBACCO

District are smoke free facilities. Bidder agrees that it and its employees will abide by the District's no smoking/no tobacco use policy (including snuff, electronic cigarettes and e-vapor products) at all times while on District grounds.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

DRUG FREE WORKPLACE

Each Bidder, if having twenty-five employees or more, does hereby certify, pursuant to Section 3 of the Illinois Drug-Free Workplace Act (30 ILCS 580/3), that it shall provide a drug-free workplace for all employees engaged in the performance of services under the Contract by complying with the requirements of the Illinois Drug-Free Workplace Act, and further certifies that it is not ineligible for award of this Contract by reason of debarment for a violation of the Illinois Drug-Free Workplace Act.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

BIDDER'S CERTIFICATIONS

GENERAL BIDDING CERTIFICATIONS

The undersigned further certifies that:

1. Bidder has read, understands, and agrees that the District's acceptance of Bidder's offer by issuance of an award will create a binding Contract; subject to any District requirement for a formal written contract.
2. The undersigned is an authorized agent of Bidder, and is expressly authorized to execute this Certification on Bidder's behalf, to bind Bidder to the terms and conditions contained in this Bid Package, and to execute the Contract immediately upon notification by the District in the event Bidder's Bid is successful and Bidder is selected by the District to perform the Contract.
3. Bid submission is in compliance with Illinois Compiled Statutes 105 ILCS 5/10-20.21 - Contracts, and 105 ILCS 5/10-22.34c, Third Party Non-instructional Services
4. Bidder is the following type of business entity: ☐ Corporation
 ☐ Partnership
 ☐ Sole Proprietor

Bidder is qualified to conduct business in the State of Illinois and is in good standing.

5. Bidder confirms it operates in compliance with HIPAA all other applicable legal requirements.
6. Bidder has and will at all times fully comply with the requirements of 105 ILCS 5/10-20.21(b) pertaining to the Illinois Use Tax Act.
7. All figures and responses submitted on the Bid Offer Form are true, complete, and accurate. All documents attached to and submitted with the Bid Offer Form are true, complete, and authentic.
8. Bidder's current financial statement is attached, which has been certified by a Certified Public Accountant or is authenticated by Bidders signature on this form as true, complete and accurate.
9. The Bid is firm and irrevocable for a period of sixty (60) days after Bid Opening, as detailed in the attached Instructions for Bidders.

Name of Bidder (Please Print)

Bidder or authorized agent (Signature)/Date

ROCKFORD PUBLIC SCHOOL DISTRICT NO. 205

NOTICE OF ASBESTOS CONTAINING MATERIALS

ACM ACKNOWLEDGEMENT

The purpose of this Asbestos-Containing Material (ACM) Notice and acknowledgment is to ensure all bidders on Invitations for Bid which are awarded a contract, contractors and subcontractors who will perform work at facilities and grounds of the Rockford Public Schools (District Facilities) are aware that School District buildings may contain Asbestos Materials which should not be impacted or disturbed during the performance of contractor-related work.

Although inhalation of airborne asbestos fibers can cause adverse health reactions, the mere presence of materials containing asbestos is not dangerous. In good condition and left undisturbed, materials containing asbestos do not present a health hazard.

Prior to entering District Facilities for the purpose of performing any custodial, maintenance and/or construction work, all contractor personnel must familiarize themselves with any potential ACMs or presumed ACMs. All questions regarding whether building materials contain asbestos are to be directed to the RPS 205 Environmental Coordinator.

The Contractor and their personnel shall comply with all applicable federal, state, and local regulations, and ordinances, including, but not limited to all asbestos identification, training notification, handling, removal, and disposal regulations.

If working in District Facilities where ACM material(s) may be contacted but not disturbed, the contractor performing such work shall provide their employees with applicable Asbestos Awareness Training as required by OSHA 29 CFR 1926.1101. Such training shall be confirmed by the attachment of employee certificates to this ACM Notice.

I hereby acknowledge the information and instructions provided to me by the Rockford Public Schools in this ACM Notice regarding the presence of materials that contain asbestos or are presumed to contain asbestos within District Facilities. I agree that neither I, nor any person employed by me, will disturb any materials potentially containing asbestos under any circumstances. I understand that I may be responsible for the costs associated with any action required by the Rockford Public Schools as a result of any intentional disturbance of materials containing asbestos by myself or any of my employees.

Bidder/Contractor

Date:_____

Bidder/Contractor Authorized Signature

* * * *



Vendor Entry Form

FOR INTERNAL USE:

☐

New Vendor

☐

Update Vendor

Reason for Entry/Change (required): _____

Type of Entry (required):

☐

Business

☐

Payroll

☐

Student/Parent

☐

Reimbursement External

☐

Reimbursement Internal

☐

Referee/Sports Official

☐

Other _____

☐

W-9 Attached

W-9 should be included with all new vendor entry requests for payment. Reimbursements or internal record requests do not require a W-9 attachment but must include SSN after vendor name. All vendor entry requests will be entered but will remain inactive until required info/W-9 is provided.

Entry Information:

Vendor Affiliation:

☐

CORP

☐

PARTNERSHIP

☐

SOLE/IND

☐

LLC (Indicate type below)

☐

TRUST

☐

OTHER _____

☐

C-Corp

☐

S-Corp

☐

Woman-owned

☐

Minority-owned

☐

Veteran-owned

☐

Disabled

☐

P-Corp

Single owner LLC select
Sole Proprietorship above.

Vendor Name/Business Name: _____

SSN _____

Address 1: ☐ Location/Mailing ☐ Billing/Payment ☐ Other _____

Address 2: ☐ Location/Mailing ☐ Billing/Payment ☐ Other _____

Phone: Primary/Cell: _____

Orders/Cust Service: _____

Billing/Payments: _____

Fax(s): _____

Email(s): _____

Contact Person/Rep Name and Contact Information: (include special order/payment instructions)

* Please return completed form and required attachment(s) to purchasing@rps205.com.

CONFIRMATION OF CALLED INSPECTION RECORDS

☐ 2009 International Building Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Footing			
2.	Foundation			
3.	Concrete Slab / Under-floor			
4.	Lowest Floor Elevation			
5.	Framing			
6.	Lathe and Gypsum Board			
7.	Fire Resistant Penetrations			
8.	Energy Efficiency			
9.	Special Inspection			
10.	Final IBC			

☐ 2009 International Electrical Code (Appendix K) Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Prefabricated Assembly Evaluation Report			
2.	Underground			
3.	Rough-in			
4.	Final IEC			

☐ 2009 International Energy Conservation Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Foundation (thermal envelope)			
2.	Framing (thermal envelope)			
3.	Insulation (thermal envelope)			
4.	Rough-in "Okay to Cover" (mechanical, service water heating, electrical, lighting)			
5.	Final (mechanical, service water heating, electrical, lighting)			
6.	Final IECC			

☐ 2009 International Fire Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Final IFC			

☐ 2009 International Mechanical and Fuel Gas Code Called Inspection Records

	Called Inspection Type	Approval to Proceed Date	A/E or Qualified Inspector Signature	ISBE ID Number or A/E License Number
1.	Prefabricated Assembly Evaluation Report			
2.	Underground Piping			
3.	Rough-in			
4.	Final IMC & IFGC			

AIA® Document A305™ – 1986

Contractor's Qualification Statement

The Undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

SUBMITTED TO:

ADDRESS:

SUBMITTED BY:

NAME:

ADDRESS:

PRINCIPAL OFFICE:

- ☐ Corporation
- ☐ Partnership
- ☐ Individual
- ☐ Joint Venture
- ☐ Other

NAME OF PROJECT: *(if applicable)*

TYPE OF WORK: *(file separate form for each Classification of Work)*

- ☐ General Construction
- ☐ HVAC
- ☐ Electrical
- ☐ Plumbing
- ☐ Other: *(Specify)*

§ 1 ORGANIZATION

§ 1.1 How many years has your organization been in business as a Contractor?

§ 1.2 How many years has your organization been in business under its present business name?

§ 1.2.1 Under what other or former names has your organization operated?

§ 1.3 If your organization is a corporation, answer the following:

§ 1.3.1 Date of incorporation:

§ 1.3.2 State of incorporation:

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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

This form is approved and recommended by the American Institute of Architects (AIA) and The Associated General Contractors of America (AGC) for use in evaluating the qualifications of contractors. No endorsement of the submitting party or verification of the information is made by AIA or AGC.

§ 1.3.3 President's name:
§ 1.3.4 Vice-president's name(s)

§ 1.3.5 Secretary's name:
§ 1.3.6 Treasurer's name:

§ 1.4 If your organization is a partnership, answer the following:

§ 1.4.1 Date of organization:
§ 1.4.2 Type of partnership (if applicable):
§ 1.4.3 Name(s) of general partner(s)

§ 1.5 If your organization is individually owned, answer the following:

§ 1.5.1 Date of organization:
§ 1.5.2 Name of owner:

§ 1.6 If the form of your organization is other than those listed above, describe it and name the principals:

§ 2 LICENSING

§ 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.

§ 2.2 List jurisdictions in which your organization's partnership or trade name is filed.

§ 3 EXPERIENCE

§ 3.1 List the categories of work that your organization normally performs with its own forces.

§ 3.2 Claims and Suits. (If the answer to any of the questions below is yes, please attach details.)

§ 3.2.1 Has your organization ever failed to complete any work awarded to it?

§ 3.2.2 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers?

§ 3.2.3 Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last five years?

§ 3.3 Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please attach details.)

§ 3.4 On a separate sheet, list major construction projects your organization has in progress, giving the name of project, owner, architect, contract amount, percent complete and scheduled completion date.

§ 3.4.1 State total worth of work in progress and under contract:

§ 3.5 On a separate sheet, list the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, date of completion and percentage of the cost of the work performed with your own forces.

§ 3.5.1 State average annual amount of construction work performed during the past five years:

§ 3.6 On a separate sheet, list the construction experience and present commitments of the key individuals of your organization.

§ 4 REFERENCES

§ 4.1 Trade References:

§ 4.2 Bank References:

§ 4.3 Surety:

§ 4.3.1 Name of bonding company:

§ 4.3.2 Name and address of agent:

§ 5 FINANCING

§ 5.1 Financial Statement.

§ 5.1.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);

Net Fixed Assets;

Other Assets;

Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);

Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

§ 5.1.2 Name and address of firm preparing attached financial statement, and date thereof:

§ 5.1.3 Is the attached financial statement for the identical organization named on page one?

§ 5.1.4 If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidary).

§ 5.2 Will the organization whose financial statement is attached act as guarantor of the contract for construction?

§ 6 SIGNATURE

§ 6.1 Dated at this day of

Name of Organization:

By:

Title:

§ 6.2

M being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this day of

Notary Public:

My Commission Expires:



AIA Document A101T"- 2017

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

FORM FOR INFORMATIONAL PURPOSES SEE APPLICATION NOTE BELOW

AGREEMENT made as of the ____ day of _____ in the year _____.
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

Board of Education
Rockford School District No. 205
Winnebago and Boone Counties, Illinois
501 Seventh Street
Rockford, Illinois 61104

Project Manager: To be identified by Owner.

and the Contractor:
(Name, legal status, address and other information)

for the following Project:
(Name, location and detailed description)

Project identified in the Invitation for Bid

The Architect:
(Name, legal status, address and other information)

Architect identified in the Invitation for Bid

APPLICATION: A written and signed contract may be required by Owner. In the event no such written contract is required, the terms of this Agreement with all other terms and conditions certifications and forms contained in the Invitation for Bid and any Owner issued Addenda will comprise the Contract terms.

The Owner and Contractor agree as follows.

Owner is an Illinois public school district. This Contract is the result of the award of a publicly advertised Invitation for Bid issued by Owner pursuant to the provisions of the Illinois School Code pertaining to public contracts, particularly the provision of 105 ILCS 5/10-20.21. The Invitation for Bid, all Owner issued Addenda thereto and Contractor's Bid form a part of this Contract. The terms of Illinois statutes applicable hereto and policies of the Owner shall govern all terms and conditions of this Contract as though fully set forth herein.

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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

The parties should complete A101™-2017, Exhibit A, Insurance and Bonds, contemporaneously with this Agreement. AIA Document A201™-2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

Init.

TABLE OF ARTICLES

	THE CONTRACT DOCUMENTS
2	THE WORK OF THIS CONTRACT
3	DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
4	CONTRACT SUM
5	PAYMENTS
6	DISPUTE RESOLUTION
7	TERMINATION OR SUSPENSION
8	MISCELLANEOUS PROVISIONS
9	ENUMERATION OF CONTRACT DOCUMENTS

EXHIBIT A INSURANCE AND BONDS

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary, and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, the documents contained within the Invitation for Bid, 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 milestone dates of the Work shall be:

Commencement of Construction: _____

Substantial Completion: _____

(Paragraphs deleted)

Final Completion: _____

If a date of commencement of the Work is not provided above, the milestone dates shall be as included in the Invitation for Bid or any Owner issued Addenda; if none provided, then the date of commencement shall be the date of this Agreement.

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

§ 3.3 Substantial Completion

§ 3.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion of the entire

(Paragraphs deleted)

Work on or before the date set forth in section 3.1.

§ 3.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Contractor shall achieve Substantial Completion of such portions by the date specified in the Invitation for Bid or Owner issued Addenda.

(Table deleted)

§ 3.3.3 Intentionally Deleted.

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 the amount of (\$ _____); if blank, the sum shall be the amount contained in Contractor's Bid as awarded by Owner to Contractor, subject to additions and deductions as provided in the Contract Documents.

§ 4.2 Alternates

§ 4.2.1 Alternates, if any, included in the Contract shall be as follows; however, if none included in this section, then the Alternates included in the Contractor's Bid as awarded by Owner to Contractor:

(Table deleted)

§ 4.2.2

(Paragraphs deleted)

Intentionally Deleted.

(Table deleted)

§ 4.3 Allowances, if any, included in the Contract

(Paragraphs deleted)

Sum; if none listed, then the allowances included in Contractor's Bid as awarded by Owner to Contractor:

(Table deleted)

§ 4.4 Unit prices, if

(Paragraphs deleted)

any; if none listed, then the unit prices included in Contractor's Bid as awarded by Owner to Contractor:

(Table deleted)

§ 4.5

(Paragraphs deleted)

Intentionally Deleted.

§ 4.6

(Paragraphs deleted)

Intentionally Deleted.

ARTICLE 5 PAYMENTS

§ 5.1 Progress Payments

§ 5.1.1 Based upon Applications for Payment submitted to and approved by the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make payments on account of the Contract Sum to the Contractor pursuant to Owner's policies and procedures as included in the Invitation for Bid and as provided elsewhere in the Contract Documents.

§ 5.1.2 Contractor shall submit a schedule of values to the Architect before submitting the first payment request on AIA Document G703- 2017 (or current) as required in the Supplementary Conditions. Contractor shall submit not more than one Application for Payment per month. The period covered by each Application for Payment shall be one calendar month ending on the last day of the month. Contractor shall submit a draft Application for Payment on or before the date(s) established by the Project Manager. A supplemental Application for Payment may be required by Owner at the end of a school year (June 30).

§ 5.1.3 Payments to Contractor shall be made according to the provisions contained in the Invitation for Bid and Owner's policies and procedures; provided, that Owner shall comply with the Local Government Prompt Payment Act (50 ILCS 505 et. seq.)

§ 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 of values 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 In accordance with AIA Document A201™-2017, General Conditions of the Contract for Construction as revised by Owner, and subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

§ 5.1.6.1 The amount of each progress payment shall be the amount of Architect approved certificate for payment 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; and,
- .2 That portion of changes in the Work pending final determination of cost to Owner and in accordance with section 6 of the Supplementary Conditions; amounts not in dispute shall be included; and,
- .3 the amount, if any, in accordance with and approved in writing for delivery of goods and materials stored offsite pursuant to the Supplementary Conditions section 21.

§ 5.1.6.2 The amount of each payment shall be reduced by:

- .1 The aggregate of any amounts previously paid by the Owner;
- .2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A201-2017 as revised by Owner;
- .3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;
- .4 For Work performed or defects discovered since the last payment application, any amount for which the Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A201-2017 as revised by Owner; and
- .5 Retainage withheld pursuant to Section 5.1.7.

§ 5.1.7 Retainage

§ 5.1.7.1 For each payment made prior to Substantial Completion of the Work, the Owner may withhold the amount of ten percent (10.00%), as retainage, from the payment otherwise
(Paragraphs deleted)
due.

§ 5.1.7.1.1

(Paragraphs deleted)

Intentionally Deleted.

§ 5.1.7.2

(Paragraphs deleted)

Contractor may request a reduction in retainage according to the provisions of the Supplementary Conditions section 7.

§ 5.1.7.3

(Paragraphs deleted)

Intentionally Deleted.

§ 5.1.8 Intentionally Deleted.

§ 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 to the site or incorporated into the Work.

§ 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 Article 12 of AIA Document A201-2017 as revised by Owner, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.

§ 5.2.2 The Owner's final payment to the Contractor shall be made after the issuance of the Architect's final Certificate for Payment and within the time provided in the Invitation for Bid and in accordance with the Local Government Prompt Payment Act.

§ 5.3

(Paragraphs deleted)
Intentionally Deleted.

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 Initial Decision Maker

The Architect will serve as the Initial Decision Maker pursuant to
(Paragraphs deleted)
AIA Document A201-2017 as revised by Owner.

§ 6.2 Binding Dispute Resolution

For any Claim subject to, but not resolved by, mediation or arbitration pursuant to AIA Document A201-2017 as revised by Owner, the method of binding dispute resolution shall be
(Paragraphs deleted)
litigation in a court of competent jurisdiction.

(Paragraph deleted)

Owner and Contractor may but shall not be required to submit claims to arbitration or mediation. If Owner and Contractor each independently agree to mediation or arbitration, such arbitration or mediation shall proceed according to the provisions of AIA Document A201-2017 as revised by Owner. Arbitration may be requested by either party in writing. If the responding party declines to arbitrate or mediate or fails to respond to the written request within 7 days of receipt, the sole method of dispute resolution for such claim shall be litigation in a court of competent jurisdiction.

Jurisdiction for all purposes of this Agreement and all parties hereto shall be the laws of the State of Illinois and venue shall lie in Winnebago County, Illinois.

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated or suspended by the Owner as provided in AIA Document A201-2017 as revised by Owner and further as provided in the Invitation for Bid.

§ 7.1.1

(Paragraphs deleted)
Intentionally Deleted.

(Paragraph deleted)

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201-2017 as revised by Owner or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 The Owner's representative :

Lori Hoadley
Chief of Operations
Rockford Public Schools
501 Seventh Street
Rockford, Illinois 61104

The Project Manager: As identified by Owner.

§ 8.3 The Contractor's representative:

As identified on Contractor's Bid.

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

§ 8.5 Insurance and Bonds

§ 8.5.1 The Owner and the Contractor shall purchase and maintain insurance as set forth in the Contract Documents.

§ 8.5.2 The Contractor shall provide performance and labor and materials payment bonds as set forth in the Contract Documents.

§ 8.6

(Paragraphs deleted)

Intentionally Deleted.

§ 8.7 Intentionally Deleted.

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 This Agreement is comprised of the following documents:

- .1 AIA Document AJOJTM_2017, Standard Form of Agreement Between Owner and Contractor as revised by Owner; provided that Owner may require the execution of a written Contract in which event that document shall be part of the Agreement and this form AIA Document AIOI-2017 deleted.
- .2 AIA Document A20JTM_2017, General Conditions of the Contract for Construction as revised by Owner and included in the Invitation for Bid and the Addendum.

(Paragraphs deleted)

- .3 The terms and conditions included in the advertised Invitation for Bid including the Owner's General Terms and Conditions, Supplemental Instructions to Bidders and Supplementary Conditions.
- .4 Drawings and specifications as included in the advertised Invitation for Bid.

(Paragraphs deleted). Addenda, if any, issued by Owner prior to bid opening:

(Paragraphs deleted)

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

(Paragraph deleted)

(Row deleted)

OWNER

CONTRACTOR *(Signature)*

Init.

BOARD OF EDUCATION
ROCKFORD SCHOOL DISTRICT NO. 205
WINNEBAGO AND BOONE COUNTIES, ILLINOIS

President

(Printed name and title)

(Paragraphs deleted)
Secretary

Init.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/20/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Agency Name Address Info	CONTACT NAME: AGENT NAME AND CONTACT INFORMATION	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED DEF CONSTRUCTION COMPANY 456 MAIN STREET ANYWHERE, IL U.S.A.	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: A VII or Higher Rated Ins. Co.	
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 1608124671

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y		00-00-00	1/1/2018	1/1/2019	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$3,000,000 PRODUCTS - COMP/OP AGG \$3,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y		00-00-00	1/1/2018	1/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	Y		00-00-00	1/1/2018	1/1/2019	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	00-00-00	1/1/2018	1/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Professional Liability			00-00-00	1/1/2018	1/1/2019	Per Claim 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

SCHOOL DISTRICT 999 is named as additional insured on a primary and non-contributory basis as their interests may appear except for workers compensation. Umbrella or Excess Liability provides follow form coverage. Notice of Cancellation/Material change, if applicable, should be attached to Certificate of Insurance or otherwise evidenced as in effect under the policies listed.

CERTIFICATE HOLDER

CANCELLATION

SCHOOL DISTRICT 999 789 MAIN STREET ANYWHERE U.S.A.	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

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HAIL DAMAGE ROOF REPLACEMENT FOR FROBERG ELEMENTARY SCHOOL

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SECTION 00730
SUPPLEMENTARY CONDITIONS

DOCUMENT 00730 – SUPPLEMENTARY CONDITIONS

1.01 CHANGE ORDER MARK-UPS:

Add the following to provisions regarding Change Order mark ups in Conditions of the Contract:

- A. The combined overhead and profit included in the total cost to the Owner for a change in the Work shall be based on the following schedule:
 - 1. For the Contractor, for Work performed by the Contractor's own forces, twelve percent of the cost.
 - 2. For the Contractor, for Work performed by the Contractor's Subcontractors, five percent of the amount due the Subcontractors.
 - 3. For each Subcontractor involved, for Work performed by that Subcontractor's own forces, five percent of the cost.
 - 4. For each Subcontractor involved, for Work performed by the Subcontractor's Subcontractors, five percent of the amount due the Sub-subcontractor.
 - 5. In order to facilitate checking of quotations for extras or credits, all proposals, except those so minor that their propriety can be seen by inspection, shall be accompanied by a complete itemization of costs including labor, materials and Subcontracts. Labor and materials shall be itemized in the manner prescribed above. Where major cost items are Subcontracts, they shall be itemized also.

1.02 REQUIRED

- A. Despite anything to the contrary in the bid documents, bidders are required to submit an AIA Document A305-1986 Contractor's Qualification Statement with their bid.

END OF SECTION

SECTION 01010
SUMMARY OF WORK

PART 1 - GENERAL

1.01 SUMMARY

A. Project identification: Hail damage Roof Replacement for Froberg Elementary School

Locations: Froberg Elementary School
4555 20th Street
Rockford, IL 61109

B. Project summary: Examine roof, moisture survey, and supporting data to determine extent of damaged materials. Remove upper, TPO roof membrane and associated insulation. Remove original bitumous (Tar and Gravel Roof system) and associated insulation. Remove associated copings, gutters, scuppers, downspouts, trims, and terminations. Provide new insulation and new TPO membrane, including all fasteners, terminations, copings, gutters, scuppers, downspouts, and miscellaneous metals. Adjust heights of roof top equipment and terminations as necessary.

C. Particular project requirements:

1. Existing site conditions and restrictions:
 - a. Confine parking and loading areas to areas on site as directed by the Owner's Representative and building principal.
 - b. Provide fences, barricades, guard lights, etc. as required to protect persons and property from injury in conjunction with this contract work
 - c. Building access shall only be as required to perform construction duties.
 - d. Access shall be limited.
 - e. Remove rubbish and debris daily. Remove excess materials and equipment from site upon completion of use.
2. Requirements for sequencing or scheduling:
 - a. Hours of access shall be as allowed by SD 205. Typically 6am to 5pm
 - b. The Contractor and all Subcontractors shall notify the Owner's Representative prior to beginning work each day.
3. Protect existing work:
 - a. Protect existing building and surfaces to remain. Protect existing trees, shrubs, lawns, etc.
 - b. Repair damage to this contract work at no cost to Owner.
 - c. Water damage to building, including the interior, caused by Contractor's failure to properly protect the work, shall be the responsibility of the Contractor to correct.
4. Warranty: Contractor is to guarantee all work for a minimum of three years after final acceptance.
5. Provide all items, articles, materials, operations, or methods listed, mentioned, or scheduled on the drawings and/or herein, including all equipment, and incidentals necessary and required pertaining to the work of this contract.

D. Permits and Fees: All permits and fees shall be secured and paid for by the owner.

E. Codes: Comply with applicable codes and regulations of authorities having jurisdiction. Submit copies of inspection reports, notices and similar communications to Owner.

F. Dimensions: Verify dimensions indicated on drawings with field dimensions before fabrication or ordering of materials. Do not scale drawings.

G. Existing Conditions: Notify Owner of existing conditions differing from those indicated on the drawings. Do not remove or alter structural components without prior written approval.

SECTION 01010
SUMMARY OF WORK

H. Coordination:

1. Coordinate the work of all trades.
2. Verify location of utilities and existing conditions.

I. Installation Requirements, General:

1. Inspect substrates and report unsatisfactory conditions in writing.
2. Do not proceed until unsatisfactory conditions have been corrected.
3. Take field measurements prior to fabrication where practical. Form to required shapes and sizes with true edges, lines and angles. Provide inserts and templates as needed for work of other trades.
4. Install materials in exact accordance with manufacturer's instructions and approved submittals.
5. Install materials in proper relation with adjacent construction and with proper appearance.
6. Restore units damaged during installation. Replace units which cannot be restored at no additional expense to the Owner.
7. Refer to additional installation requirements and tolerances specified under individual specification sections.

J. Definitions:

1. Provide: Furnish and install, complete with all necessary accessories, ready for intended use. Pay for all related costs.
2. Approved: Acceptance of item submitted for approval. Not a limitation or release for compliance with the Contract Documents or regulatory requirements. Refer to limitations of 'Approved' in General and Supplementary Conditions.
3. Match Existing: Match existing as acceptable to the Owner.

K. Intent: Drawings and specifications are intended to provide the basis for proper completion of the work suitable for the intended use of the Owner. Anything not expressly set forth but which is reasonable implied or necessary for proper performance of the project shall be included.

L. Writing style: Specifications are written in the imperative mode. Except where specifically intended otherwise, the subject of all imperative statements is the Contractor. For example, 'Provide tile' means 'Contractor shall provide tile.'

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

SECTION 01030

ALTERNATES

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide list price for each alternate in Bid Form. Include cost of modifications to other work to accommodate alternate. Include related costs such as overhead and profit.
- B. Owner will determine which alternates are selected for inclusion in the Contract.
- C. Alternates are described briefly in this section. The Contract Documents define the requirements for alternates.
- D. Coordinate alternates with related work to ensure that work affected by each selected alternate is properly accomplished.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION

3.02 SCHEDULE

Alternate 1 - Remove and replace existing hail damaged coping.
As indicated on drawings, remove and replace hail damaged coping system to exactly match existing to remain.

END OF SECTION

SECTION 01045
CUTTING AND PATCHING

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide cutting and patching work to properly complete the work of the project, complying with requirements for:
 - 1. Structural work.
 - 2. Electrical systems.
 - 3. Visual requirements, including detailing and tolerances.
 - 4. Operational and safety limitations.
 - 5. Fire resistance ratings.
 - 6. Inspection, preparation, and performance.
 - 7. Cleaning.
- B. Do not cut and patch in a manner that would result in a failure of the work to perform as intended, decreased energy performance, increased maintenance, decreased operational life, or decreased safety.

PART 2 - PRODUCTS

2.02 MATERIALS

- A. Match existing materials for cutting and patching work with new materials conforming to project requirements.

PART 3 - EXECUTION

3.02 INSTALLATION

- A. Inspect conditions prior to work to identify scope and type of work required. Protect adjacent work. Notify Owner of work requiring interruption to building services or Owner's operations.
- B. Perform work with workmen skilled in the trades involved. Prepare sample area of each type of work for approval.
- C. Cutting: Use cutting tools, not chopping tools. Make neat holes. Minimize damage to adjacent work. Check for concealed utilities and structure before cutting.
- D. Patching: Make patches, seams, and joints durable and inconspicuous. Comply with tolerances for new work.
- E. Clean work area and areas affected by cutting and patching operations.

END OF SECTION

SECTION 01100
PROJECT PROCEDURES

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide coordination of work.
 - 1. Supervisory personnel.
 - 2. Preconstruction conference.
 - 3. Weekly job-site progress meetings.
 - 4. Other meetings as requested by the Owner and/or Architect.
- B. Submit reports as requested by the Owner and/or Architect.
- C. Prepare schedules:
 - 1. Submit progress schedule, updated weekly. Preliminary schedule to be provided PRIOR TO commencing work.
 - 2. Prepare submittal schedule; coordinate with progress schedule.
 - 3. Submit schedule of values PRIOR TO commencing work!!
- D. Perform surveys:
 - 1. Laying out the work and verifying locations during construction.
- E. Submit and post a list of emergency telephone numbers and address for individuals to be contacted in case of emergency.
- F. Submit payment request procedures.
- G. Perform quality control during installation.
- H. Clean and protect the work.
- I. Damage to the building, including the interior, caused by contractor's failure to properly protect work, shall be the sole responsibility of the contractor to correct.
- J.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

SECTION 01290

PROJECT INFORMATION AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.01 SUMMARY

- A. Information to assist the contractor.

1.02 PROJECT INFORMATION

- A. Information required by RPS205 prior to the start of work. Before ANY work can begin, RPS205 Project Manager must be provided the following:
 1. Cleared Employee- background check, etc.
 2. Certificate of Insurance – proof of insurance
 3. Performance Bond – to guarantee satisfactory completion of the project by contractor.
 4. Payment Bond – surety bond posted by contractor to guarantee that subcontractors and material suppliers on the project will be paid
 5. Verify Door Lock Cylinders (Please ask what keyway is to be used)
 6. Preliminary Project Schedule.
 7. Schedule of Values

1.03 PAY APPLICATION

- A. Pay Applications must consist of the following:
 1. Application and Certificate of Paymnet including the Continuation Sheet listing all subcontractors and suppliers with amounts paid and held in retainage **2-original copies signed and notarized.**
 2. Waiver of Lien to Date and Contractor's Affidavit. The amount of total labor and material MUST match amount of current payment due. **2-original copies signed and notarized.**
 3. Sub-Contractors and Suppliers Lien Waiver to Date or final Lien Waiver - **2-original copies signed and notarized.**
 4. Certified Payroll for contractor and sub-contractors. **1-set or originals**
 5. Pay applications CAN NOT be post dated. They may be dated before or on the date that they are delivered to the Architect.
 6. Once assembled, submit pay application directly to the Architect for their signature.
- B. Pay Application Procedure
 1. Contractor to provide a draft copy for review by Architect and RPS205 Project Manager.
 2. Original Pay Application shall be submitted directly to the Architect for their signature.
 3. The Architect shall in turn send the Pay Application to the RPS205 Project Manager.
 4. RPS205 Project Manager will verify ALL documents are attached, and correct.
 5. RPS205 Project Manager will submit pay requests for approval.
 6. After Pay Requests are approved, they will be given to Accounts Payable Department. Checks are mailed the day after each RPS205 board meeting, listed on the district website.
 7. Contractor is advised to contact the RPS205 Project Manager for a Schedule.
 8. Failure to follow the Pay Application Schedule will delay payment.
 9. See attached examples.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

Timeline and Process for 1st Payment Applications

Contractor

Submit Pencil Draft are emailed within 24 Business Days before a Scheduled Board Meeting.

Must Include the Following Documents:

AIA G702 Payment Application

AIA G703 (Schedule of Value Summary) - a listing all the contractor's labor, material, and overhead; sub contractors and what is owed. All columns and totals must balance.

Partial Waiver of Lien (Contractor's Affidavit) - Listing contractors labor and overhead; sub-contractors and suppliers listed on G703.

Certified Payroll for labor - For days requesting payment for any labor done.

Architect/Engineer & Project Manager

AE to Review and add comments for corrections and return back to **Contractor** after discussing all issues with Project Manager

Contractor

Will make any corrections as instructed and return within 20 Business Days before a Scheduled Board Meeting to the **Architect/Engineer**:

2-sets of Originals AIA Documents Signed and Notarized

2-sets Partial Waiver of Lien / Contractor's Affidavit, Signed & Notarized

1-set of Certified Payroll, Signed & Notarized

Copies will not not be accepted

Architect/Engineer

The **AE** is to sign all approved documents and deliver to the **Project Manager** within 16 Business Days before the next Scheduled Board Meeting

Project Manager

Is to verify all information is received from **AE is complete.**

Pay Request Packet must consist of the following:

AIA Documents G702 & G703 , Signed and Notarized.

Partial Waiver of Lien / Contractor's

Affidavit, for current payment requested.

Signed and notarized.

Copies will not not be accepted

Project Manager needs to have pay request packet turned into Operations Manager within 13 Business Days before Scheduled Board Meeting

Operations Manager

Will obtain Final Approval/Signature for payment and submit to **Accounts Payable Department** 10 Business Days before Scheduled Board Meeting

Accounts Payable Department

Board Meeting

Checks are mailed or pickup the Wednesday after a board meeting

Timeline and Process for Payment Applications

Contractor

Submit Pencil Draft are emailed within 24 Business Days before a Scheduled Board Meeting.

Must Include the Following Documents:

AIA G702 Payment Application

AIA G703 (Schedule of Value Summary) - a listing of all the contractor's labor, material, and overhead; sub-contractors and what is owed. All columns and totals must balance.

Partial Waiver of Lien (Contractor's Affidavit) - Listing contractors labor and overhead; sub-contractors and suppliers listed on G703.

Individual Waiver of Lien(s) - Report from each sub-contractor and supplier (draft copy)

Certified Payroll for labor - For days requesting payment for any labor done.

Change Orders cannot be listed, unless revised purchase order is issued by RPS Purchasing Department

Architect/Engineer & Project Manager

AE to Review and add comments for corrections and return back to **Contractor** after discussing all issues with Project Manager

Contractor

Will make any corrections as instructed and return within 20 Business Days before a Scheduled Board Meeting back to the **Architect/Engineer**:

2-sets of Originals AIA Documents Signed and Notarized
2-sets Partial Waiver of Lien / Contractor's Affidavit Signed & Notarized
2-sets of Lien Waivers (Partial and/or Final) Signed & Notarized
1-set of Certified Payroll, Signed & Notarized

Copies will not not be accepted

Note: Final pay request will not be accepted unless all change orders are processed, close out documents are received, and must include all final waivers from sub-contractors and suppliers. If final waivers have already been submitted, please include copy of those waivers.

Architect/Engineer

The **AE** is to sign all approved documents and deliver to the **Project Manager** within 16 Business Days before the next Scheduled Board Meeting

Project Manager

Is to verify all information is received from AE is complete.

Pay Request Packet must consist of the following:

AIA Documents G702 & G703, Signed and Notarized.

Partial Waiver of Lien / Contractor's Affidavit, for current payment requested. Signed and notarized

Waiver of Lien(s) - form each sub-contractor and supplier paid on pervious pay request.

Signed and notarized.

Copies will not not be accepted

Project Manager needs to have pay request packet turned into Operations Manager within 13 Business Days before Scheduled Board Meeting

Operations Manager

Will obtain Final Approval/Signature for payment and submit to **Accounts Payable Department** 10 Business Days before Scheduled Board Meeting

Accounts Payable Department

Board Meeting

Checks are mailed or pickup the Wednesday after a board meeting

WAIVER OF LIEN TO DATE

RECEIVED

STATE OF ILLINOIS

COUNTY OF LAKE

} SS

Gty # _____
Escrow # _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by _____
to furnish _____
for the premises know as _____
of which _____ is the owner.

The undersigned for and in consideration of \$ _____ Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics' liens with respect to and on said above - described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

Date _____ Company Name _____
Address _____

SIGNATURE AND TITLE

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF LAKE

} SS

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME) _____ BEING DULY SWORN, DEPOSES
AND SAYS THAT HE OR SHE IS (POSITION) _____ OF
(COMPANY NAME) _____ WHO IS THE CONTRACTOR
FURNISHING _____ WORK ON THE BUILDING
LOCATED AT _____
OWNED BY _____

That the total amount of the contract including extras* is \$ _____ on which he or she has received payment of \$ _____ prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

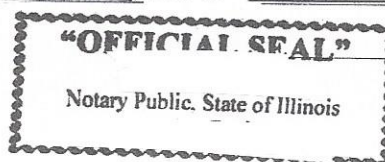
NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLUDING EXTRAS	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
All material out of stock					
Labor					
Each Sub					
Each Supplier					
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.					

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE _____ SIGNATURE _____

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____

* EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.



NOTARY PUBLIC



S STATE OF ILLINOIS

FINAL WAIVER OF LIEN

Gty #

COUNTY OF Winnebago

Escrow #

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by Sjostrom & Sons
to furnish glass and glazing
for the premises known as Kennedy Middle School Pool Renovations
of which Rockford School District #205 is the owner.

THE undersigned, for and in consideration of **

(\$¹ **) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do(es)
hereby waive and release any and all lien or claim of, or right to, lien, under the statutes of the State of Illinois, relating to mechanics'
liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or
machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor,
services, material, fixtures, apparatus or machinery, heretofore furnished, or which may be furnished at any time hereafter, by the
undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE 09/02/2016 COMPANY NAME

ADDRESS

SIGNATURE AND TITLE

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS. BOTH ORAL AND WRITTEN, TO THE CONTRACT

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF Winnebago

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED, (NAME)

DEPOSES

AND SAYS THAT HE OR SHE IS (POSITION)

OF

(COMPANY NAME)

WHO IS THE

CONTRACTOR FURNISHING

WORK ON THE BUILDING

LOCATED AT:

OWNED BY

That the total amount of the contract including extras* is \$**

** on which he or she has received payment of

\$** * prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally and that
there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all
parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific
portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the
items mentioned include all labor and material required to complete said work according to plans and specifications:

NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INCLDG EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
All material out of stock					
Labor					
Each Sub					
Each Supplier					
TOTAL LABOR AND MATERIAL INCLUDING EXTRAS* TO COMPLETE.					

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material,
labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE

SIGNATURE:

SUBSCRIBED AND SWORN TO BEFORE ME THIS DAY OF

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE
ORDERS. BOTH ORAL AND WRITTEN, TO THE CONTRACT.

NOTARY PUBLIC

SECTION 01300

SUBMITTALS

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide types of submittals listed in individual sections and number of copies required.
 - 1. Shop drawings, reviewed and annotated. 2.
 - 2. Product data.
 - 3. Samples - 3, plus extra samples as required to indicate range of color, finish, and texture to be expected. ONLY physical samples will be accepted. NO electronic submission.
 - 4. Inspection and test reports.
 - 5. Warranties - Three (3) hard-copies, signed and sealed as appropriate. NO electronic submission.
 - 6. Closeout submittals.
- B. Comply with project format for submittals.
 - 1. Provide two (3) copies of all written material, one (1) copy to be returned.
or
 - 2. Provide editable pdf. Copy will be returned via email.
 - a. NO colors will be selected from electronic submissions!
- C. Provide required resubmittals if original submittals are not approved. Provide distribution of approved copies including modifications after submittals have been approved.
- D. Samples and shop drawings shall be prepared specifically for this project. Shop drawings shall include dimensions and details, including adjacent construction and related work. Note special coordination required. Note any deviations from requirements of the Contract Documents.
- E. Provide warranties as specified; warranties shall not limit length of time for remedy of damages Owner may have by legal statute. Warranties shall be signed by contractor, supplier or installer responsible for performance of warranty.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

SECTION 01500
TEMPORARY FACILITIES

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide temporary services and utilities, including utility costs:
 - 1. Water: Temporary water service required for the work will be available from the Owner's existing system as directed by the Owner. Owner will pay cost of water used.
 - 2. Lighting and power: The contractor shall provide all temporary electricity as required for the work by extending proper feeders, switches, etc. from the Owner's existing system. Current available at no cost to Contractor. Do not connect any equipment requiring more than 110 volts to Owner's system.
 - 3. Telephone: Shall be furnished by the Contractor.
 - 4. Toilet facilities: Contractor to provide toilet facilities, as may be required by contractors personal. Location on site shall be as directed by Owner.
 - 5. Materials storage: Exterior storage to be limited to areas on the site as directed by the Owner's Representative. Interior material storage is not available.
 - 6. Contractor parking and site access to be restricted to areas designated by SD205.
- B. Provide construction and personnel support facilities:
 - 1. None. Field office, if desired by the contractor, shall be at contractor's sole expense.
 - 2. Provide waste-collection containers in sizes adequate to handle waste from construction operations. Collect waste daily and, when containers are full, legally dispose of waste off-site.
 - 3. Install project identification and other signs in locations approved by Owner to inform the public and persons seeking entrance to Project.
- C. Provide security and protection requirements:
 - 1. Fire extinguishers.
 - 2. Site enclosure, fences, barricades, warning signs, lights, etc. as required to protect persons and property from injury in conjunction with this contract work.
 - 3. Environmental protection.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

SECTION 01600
PRODUCTS AND SUBSTITUTIONS

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide products from one manufacturer for each type or kind as applicable. Provide secondary materials as recommended by manufacturers of primary materials.
- B. Provide products selected or Owner approved equal. Products submitted for substitution shall be submitted with acceptable documentation, and include costs of substitution including related work.
- C. Request for substitution must be in writing. Conditions for substitution include:
 - 1. An 'or equal' phrase in the specifications.
 - 2. Specified material cannot be coordinated with other work.
 - 3. Specified material is not acceptable to authorities having jurisdiction.
 - 4. Substantial advantage is offered to the Owner in terms of cost, time, or other valuable consideration.
- D. Substitutions shall be submitted prior to award of contract, unless otherwise acceptable. Approval of shop drawings, product data, or samples is not a substitution approval unless clearly presented as a substitution at the time of submittal.
- E. All substitutions must be Approved by Owner.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

SECTION 01700
CONTRACT CLOSEOUT

PART 1 - GENERAL

1.01 SUMMARY

- A. The following are prerequisites to substantial completion. Provide the following:
 - 1. Punch list.
 - 2. Supporting documentation.
 - 3. Warranties.
 - 4. Certifications.
 - 5. Obtain and submit releases/inspections from AHJ.
 - 6. Inspection reports from B&H Technical.
- B. Provide the following prerequisites to final acceptance:
 - 1. Final payment request with supporting affidavits.
 - 2. Completed punch list.
- C. Provide a marked-up set of drawings including changes which occurred during construction.
- D. Provide the following closeout procedures:
 - 1. Electronic Closeout Documentation.
 - 2. Paper Closeout Documentation
 - 3. Training and turnover to Owner's personnel.
 - 4. Final cleaning and touch-up.
 - 5. Removal of temporary facilities, fences, barricades, etc.
 - 6. Excess construction materials and construction equipment.
- E. Electronic Closeout Documentation:
 - 1. Provide a complete project closeout documentation package in electronic format. Provide clean and accurate copies of the marked-up Record Documents. Provide as (2) flash drives - (1) for Architect and (1) for RPS205. This package shall include:
 - a. Project Record Documents.
 - b. Approved Submittals.
 - c. Operation and Maintenance Manuals.
 - d. Warranties.
 - e. Owner training materials/DVD's.
 - f. Project Contact Directory.
 - g. Provide contact information for the individual responsible for the collection and transfer of the electronic closeout documentation package contents.
- F. Paper Closeout Documentation:
 - 1. Provide a complete project closeout documentation package in written/paper format. Provide as (2) copies for RPS205. Include ALL materials in Electronic Closeout above.
 - a. Bind all materials in heavy-duty, three-ring, vinyl covered loose leaf binder, appropriate thickness to accommodate contents, and sized to receive "letter size" paper.
 - b. Provide heavy duty paper dividers with plastic-covered tabs for each section and sub-section.

PART 2 - PRODUCTS - Not Applicable To This Section

PART 3 - EXECUTION - Not Applicable To This Section

END OF SECTION

SECTION 02050

DEMOLITION

PART 1 - GENERAL

1.01 SUMMARY

A. Selective Demolition:

1. Protection of site work and adjacent structures.
2. Disconnection, capping, and removal of utilities.
3. Pollution control during building demolition, including noise control.
4. Removal and legal disposal of materials.
5. Selective demolition of building components designated to be removed.
6. Protection of portions of structure adjacent to or affected by selective demolition.
7. Removal of abandoned utilities and wiring.
8. Notification to Owner of schedule of shut-off of utilities.

B. Administrative and procedural requirements for the disposal of non-hazardous construction waste.

C. Asbestos and hazardous materials demolition or removal work is not part of this contract.

1.02 DEFINITIONS

A. Remove and Salvage: Carefully detach from existing construction, in a manner to prevent damage, and deliver to Owner.

B. Remove and Reinstall: Detach items from existing construction, prepare for reuse, and reinstall where indicated.

C. Existing to Remain: Existing items of construction that are not to be permanently removed and that are not otherwise indicated to be removed, removed and salvaged, or removed and reinstalled.

D. Remove: Detach items from existing construction and legally dispose of them off-site unless indicated to be removed and salvaged or removed and reinstalled.

E. Construction Waste: Building and site improvement materials and other solid waste resulting from construction, remodeling, renovation, or repair operations. Construction waste includes packaging.

F. Demolition Waste: Building and site improvement materials resulting from demolition or selective demolition operations.

G. Disposal: Removal off-site of demolition and construction waste and subsequent sale, recycling, reuse, or deposit in landfill or incinerator acceptable to authorities having jurisdiction.

1.03 MATERIALS OWNERSHIP

A. Unless otherwise indicated, demolition waste becomes property of Contractor.

1.04 SUBMITTALS

A. Submit for approval selective demolition schedule, including schedule and methods for capping utilities to be abandoned and maintaining existing utility service.

B. Proposed Protection Measures: Submit report, including drawings, that indicates the measures proposed for protecting individuals and property, for dust control, and for noise control. Indicate proposed locations and construction of barriers.

SECTION 02050

DEMOLITION

- C. Schedule of Selective Demolition Activities: Indicate the following:
 - 1. Detailed sequence of selective demolition and removal work, with starting and ending dates for each activity. Ensure Owner's on-site operations are uninterrupted.
 - 2. Interruption of utility services. Indicate how long utility services will be interrupted.
 - 3. Coordination for shutoff, capping, and continuation of utility services.
 - 4. Coordination of Owner's continuing occupancy of portions of existing building and of Owner's partial occupancy of completed Work.
- D. Inventory: Submit a list of items to be removed and salvaged and deliver to Owner prior to start of demolition.
- E. Predemolition Photographs or Video: Submit before Work begins.
- F. Warranties: Documentation indicated that existing warranties are still in effect after completion of selective demolition.

1.05 QUALITY ASSURANCE

- A. Comply with governing codes and regulations. Use experienced workers.
- B. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- C. Standards: Comply with ANSI/ASSE A10.6 and NFPA 241.

1.06 PROJECT CONDITIONS

- A. Immediate areas of work will not be occupied during selective demolition. Adjacent areas may be occupied by the public, including children.
- B. Notify Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.
- C. Hazardous Materials:
 - 1. If suspected hazardous materials are encountered, do not disturb; immediately notify Architect and Owner. Hazardous materials will be removed by Owner under a separate contract.
- D. Storage or sale of removed items or materials on-site is not permitted.
- E. Utility Service: Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations.

1.07 WARRANTY

- A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials so as not to void existing warranties. Notify warrantor before proceeding.
- B. Notify warrantor on completion of selective demolition, and obtain documentation verifying that existing system has been inspected and warranty remains in effect. Submit documentation at Project closeout.

PART 2 - PRODUCTS - Not Applicable To This Section

SECTION 02050

DEMOLITION

PART 3 - EXECUTION

3.02 EXAMINATION

- A. Verify that utilities have been disconnected and capped before starting selective demolition operations.
- B. Review record documents of existing construction provided by Owner. Owner does not guarantee that existing conditions are same as those indicated in record documents.
- C. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.
- D. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to Architect and Owner.
- E. Survey of Existing Conditions: Record existing conditions by use of preconstruction photographs.

3.03 PREPARATION

- A. Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- B. Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.
 - 1. Provide protection to ensure safe passage of people around selective demolition area and to and from occupied portions of building.
 - 2. Provide temporary weather protection, during interval between selective demolition of existing construction on exterior surfaces and new construction, to prevent water leakage and damage to structure and interior areas..
- C. Temporary Shoring: Provide and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished. Strengthen or add new supports when required during progress of selective demolition.

3.04 DEMOLITION

- A. Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:
 - 1. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping, to minimize disturbance of adjacent surfaces. Temporarily cover openings to remain.
 - 2. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.
 - 3. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain fire watch and portable fire-suppression devices during flame-cutting operations. Maintain adequate ventilation when using cutting torches.
 - 4. Remove decayed, vermin-infested, or otherwise dangerous or unsuitable materials and promptly dispose of off-site.
 - 5. Remove structural framing members and lower to ground by method suitable to avoid free fall and to prevent ground impact or dust generation.
 - 6. Locate selective demolition equipment and remove debris and materials so as not to

SECTION 02050

DEMOLITION

impose excessive loads on supporting walls, floors, or framing.

- B. Except for items or materials indicated to be reused, salvaged, reinstalled, or otherwise indicated to remain Owner's property, remove demolished materials from Project site.
 - 1. Legally dispose of demolished items and materials promptly. Do not allow demolished materials to accumulate on-site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
 - 3. Remove debris from elevated portions of building by chute, hoist, or other device that will convey debris to grade level in a controlled descent.
 - 4. Remove debris from site in a fashion that will prevent spillage on adjacent surfaces and areas.
 - 5. Burning: Do not burn demolished materials.
 - 6. Disposal: Transport demolished materials off Owner's property and legally dispose of them.
- C. Removed and Salvaged Items:
 - 1. Clean salvaged items.
 - 2. Pack or crate items after cleaning. Identify contents of containers.
 - 3. Store items in a secure area until delivery to Owner.
 - 4. Transport items to Owner's storage area designated by Owner.
 - 5. Protect items from damage during transport and storage.
- D. Existing Items to Remain: Protect construction indicated to remain against damage and soiling during selective demolition.

3.05 WASTE MANAGEMENT IMPLEMENTATION

- A. General: Implement approved waste management plan. Provide handling, containers, storage, signage, transportation, and other items as required to implement waste management plan during the entire duration of the Contract.

3.06 CLEANING

- A. Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.

END OF SECTION

SECTION 05500

METAL FABRICATIONS

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes but is not limited to the following:
 - 1. Metal ladders.
 - 2. Mechanical equipment guards at edge of existing roof deck.

1.02 SUBMITTALS

- A. Shop Drawings: Show fabrication and installation details. Include plans, elevations, sections, and details of metal fabrications and their connections. Show anchorage and accessory items.

PART 2 - PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes acting on exterior metal fabrications by preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects.
 - 1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.

2.02 METALS

- A. Metal Surfaces, General: Provide materials with smooth, flat surfaces unless otherwise indicated. For metal fabrications exposed to view in the completed Work, provide materials without seam marks, roller marks, rolled trade names, or blemishes.
- B. Steel Plates, Shapes, and Bars: ASTM A 36/A 36M.

2.03 FASTENERS

- A. General: Unless otherwise indicated, provide Type 304 stainless-steel fasteners for exterior use and zinc-plated fasteners with coating complying with ASTM B 633 or ASTM F 1941, Class Fe/Zn 5, at exterior walls. Select fasteners for type, grade, and class required.
- B. Post-Installed Anchors: Torque-controlled expansion anchors or chemical anchors.
 - 1. Material for Interior Locations: Carbon-steel components zinc plated to comply with ASTM B 633 or ASTM F 1941, Class Fe/Zn 5, unless otherwise indicated.
 - 2. Material for Exterior Locations and Where Stainless Steel Is Indicated: Alloy Group 1 stainless-steel bolts, ASTM F 593, and nuts, ASTM F 594.

2.04 MISCELLANEOUS MATERIALS

- A. Universal Shop Primer: Fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79 and compatible with topcoat.
 - 1. Use primer containing pigments that make it easily distinguishable from zinc-rich primer.

SECTION 05500

METAL FABRICATIONS

- B. Galvanizing Repair Paint: High-zinc-dust-content paint complying with SSPC-Paint 20 and compatible with paints specified to be used over it.
- C. Finished Painting
 - 1. Provide materials that are compatible with one another and with substrates.
 - 2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.

2.05 FABRICATION, GENERAL

- A. Shop Assembly: Preassemble items in the shop to greatest extent possible. Use connections that maintain structural value of joined pieces.
- B. Cut, drill, and punch metals cleanly and accurately. Remove burrs and ease edges. Remove sharp or rough areas on exposed surfaces.
- C. Weld corners and seams continuously to comply with the following:
 - 1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.
 - 2. Obtain fusion without undercut or overlap.
 - 3. Remove welding flux immediately.
 - 4. At exposed connections, finish exposed welds and surfaces smooth and blended.
- D. Form exposed connections with hairline joints, flush and smooth, using concealed fasteners or welds where possible. Locate joints where least conspicuous.
- E. Fabricate seams and other connections that are exposed to weather in a manner to exclude water.

2.06 METAL LADDERS

- A. Steel Ladders: Comply with ANSI A14.3.
 - 1. Space siderails 18 inches apart unless otherwise indicated.
 - 2. Siderails: Continuous, 1/2-by-2-1/2-inch steel flat bars, with eased edges.
 - 3. Rungs: 3/4-inch-diameter steel bars.
 - 4. Fit rungs in centerline of siderails; plug-weld and grind smooth on outer rail faces.
 - 5. Provide nonslip surfaces on top of each rung.
 - 6. Galvanize exterior ladders, including brackets.

2.07 FINISHES, GENERAL

- A. Finish metal fabrications after assembly.

2.08 STEEL AND IRON FINISHES

- A. Galvanizing: Hot-dip galvanize items as indicated to comply with ASTM A 153/A 153M for steel and iron hardware and with ASTM A 123/A 123M for other steel and iron products.
- B. Shop prime iron and steel items not indicated to be galvanized.
 - 1. Shop prime with universal shop primer.
- C. Preparation for Shop Priming: Prepare surfaces to comply with SSPC-SP 3, "Power Tool Cleaning."

SECTION 05500

METAL FABRICATIONS

- D. Shop Priming: Apply shop primer to comply with SSPC-PA 1, "Paint Application Specification No. 1: Shop, Field, and Maintenance Painting of Steel," for shop painting.
- E. Final Painting, MPI Standards:
 - 1. Products: Complying with MPI standards indicated and listed in "MPI Approved Products List."
 - 2. Preparation and Workmanship: Comply with requirements in "MPI Architectural Painting Specification Manual" for products and paint systems indicated.
 - 3. Gloss Latex: Two coats over quick -drying alkyd primer: MPI INT 5.1Q

PART 3 - EXECUTION

3.01 INSTALLATION, GENERAL

- A. Cutting, Fitting, and Placement: Perform cutting, drilling, and fitting required for installing metal fabrications. Set metal fabrications accurately in location, alignment, and elevation; with edges and surfaces level, plumb, true, and free of rack; and measured from established lines and levels.
- B. Fastening to In-Place Construction: Provide anchorage devices and fasteners where metal fabrications are required to be fastened to in-place construction.

3.02 FINISHES

- A. Preparation: Clean and prepare surfaces using methods recommended in writing by paint product manufacturer.
- B. Application
 - 1. Apply paints according to manufacturer's written instructions.
 - 2. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections.
 - 3. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.

3.02 ADJUSTING AND CLEANING

- A. Touchup Painting: Immediately after erection, clean field welds, bolted connections, and abraded areas. Paint uncoated and abraded areas with the same material as used for shop painting to comply with SSPC-PA 1 for touching up shop-painted surfaces.
- B. Galvanized Surfaces: Clean field welds, bolted connections, and abraded areas and repair galvanizing to comply with ASTM A 780/A 780M.

END OF SECTION

SECTION 06100
ROUGH CARPENTRY

PART 1 - GENERAL

1.01 SUMMARY

- A. Wood framing.
- B. Wood blocking and nailers.
- C. Sheathing
- D. Related Requirements:
 - 1. Section 07150 Preparation for Re-roofing
 - 2. Section 07620 Sheet Metal Work

1.03 SUBMITTALS

- A. Product Data: Include data for wood-preservative treatment from chemical treatment manufacturer and certification by treating plant that treated materials comply with requirements. Indicate type of preservative used and net amount of preservative retained.
- B. Evaluation Reports: For wood-preservative-treated wood, from ICC-ES.

PART 2 - PRODUCTS

2.01 WOOD PRODUCTS

- A. General
 - 1. Factory mark each piece of lumber with grade stamp of grading agency.
 - 2. Dress lumber, S4S, unless otherwise indicated.
- B. Maximum Moisture Content of Lumber: 19 percent unless otherwise indicated.
- C. Framing Lumber: Worked and graded in accordance with American Lumber Standard PS 20 (U.S. Dep. Comm.), S4S, seasoned to moisture content not exceeding 19% and stamped "S-DRY."
 - 1. Headers, Rough Frames, Nailers and Blocking, etc.: #1 Common Southern Yellow Pine, or equivalent SPF, or Douglas Fir.
- D. Nailers and Blocking:
 - 1. Factory mark each piece of lumber with grade stamp of grading agency.
 - 2. Dress lumber, S4S, unless otherwise indicated.
 - 3. Maximum Moisture Content of Lumber: 19 percent unless otherwise indicated.
 - 4. For blocking not used for attachment of other construction, Utility, Stud, or No. 3 grade lumber of any species may be used provided that it is cut and selected to eliminate defects that will interfere with its attachment and purpose.
 - 5. For blocking and nailers used for attachment of other construction, select and cut lumber to eliminate knots and other defects that will interfere with attachment of other work.
- E. Plywood Sheathing: Plywood, DOC PS 1, Exposure 1, C-D Plugged, 3/4-inch nominal thickness.

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ROUGH CARPENTRY

F Gypsum Roof Sheathing:

1. The Drawings are based on "Dens-Deck Prime" by Georgia-Pacific, thick as noted on drawing, manufactured per ASTM C 1177, with glass mat on faces and long edges laminated to silicone treated gypsum core.

2.03 WOOD-PRESERVATIVE-TREATED LUMBER

- A. Preservative Treatment by Pressure Process: AWPAC U1; Use Category UC2 for interior construction. Use Category UC3b for exterior construction.
 1. Preservative Chemicals: Acceptable to authorities having jurisdiction and containing no arsenic or chromium.
- B. Kiln-dry lumber after treatment to a maximum moisture content of 19 percent. Do not use material that is warped or that does not comply with requirements for untreated material.
- C. Mark lumber with treatment quality mark of an inspection agency approved by the ALSC Board of Review.
- D. Application: Treat all rough carpentry unless otherwise indicated.

2.4 FASTENERS

- A. General: Fasteners shall be of size and type indicated and shall comply with requirements specified in this article for material and manufacture.
 1. Where rough carpentry is pressure-preservative treated provide fasteners with hot-dip zinc coating complying with ASTM A 153/A 153M.
- B. Nails, Brads, and Staples: ASTM F 1667.
- C. Power-Driven Fasteners: Fastener systems with an evaluation report acceptable to authorities having jurisdiction, based on ICC-ES AC70.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Wood Framing: Comply with recommendations of NFPA "Manual for House Framing NFPA Recommended Nailing Schedule," and NFPA "National Design Specifications for Wood Construction." Place work accurately, level, plumb and true.
- B. Plywood Installation: Comply with recommendations of APA "Design and Construction Guide - Residential and Commercial."
- C. Gypsum Board Roof Sheathing: Install on roof deck surfaces as shown and noted on drawings.
- D. Framing, Nailers and Blocking: Execute in a manner to achieve greatest stability.
 1. General: Use 2x wood studs spaced 16" o.c.
 2. Plates: Joints in top plates shall be lapped at least 6"; do not join over wall openings.
 3. Anchorage at Exterior Walls: Anchor the bottom plate.
 4. Corners and Intersections: Construct with not less than 3 studs.

SECTION 06100

ROUGH CARPENTRY

5. Nailers and Blocking Within Walls:
 - a. Provide wherever shown and where required for attachment of work of other trades. Cut and fit as required for true line and level of work to be attached.
 - b. Attach to substrates as required to support applied loading. Bolts and nuts shall be countersunk flush with surfaces, unless shown otherwise.

E. Plywood Sheathing:

1. Install as recommended by the APA's "Guide to Plywood Sheathing for Floors, Walls, and Roofs" for the spacing of supports or types of substrates involved in the work, using 6d ring shank or threaded nails 6" o.c. at panel edges and 12" o.c. at intermediate framing. Maintain 1/16" to 1/8" spacing between joints of sheets on walls.

3.03 PROTECTION

- A. Protect wood that has been treated with inorganic boron (SBX) from weather. If, despite protection, inorganic boron-treated wood becomes wet, apply EPA-registered borate treatment. Apply borate solution by spraying to comply with EPA-registered label.
- B. Protect rough carpentry from weather. If, despite protection, rough carpentry becomes wet enough that moisture content exceeds that specified, apply EPA-registered borate treatment. Apply borate solution by spraying to comply with EPA-registered label

END OF SECTION

SECTION 07150

PREPARATION FOR RE-ROOFING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Removal of existing roofing material, roof sheet metal work and related accessories in preparation for installation of new roof membrane systems.
 - 2. Protection of existing rooftop structures designated to remain.
- B. Related Requirements:
 - 1. Section 07520 Adhered TPO Roofing
 - 2. Section 07620 Sheet Metal Work

1.02 DEFINITIONS

- A. Roofing Terminology: Definitions in ASTM D 1079 and glossary of NRCA's "The NRCA Roofing and Waterproofing Manual" apply to work of this Section.
- B. Roof Tear-Off: Removal of selected components and accessories from existing roofing system as follows:
 - 1. Remove existing roofing membrane system down to the top of existing roof deck, perimeter flashings, base flashings, counter flashings, vent stack flashings, sheet metal edge trim/fascia, gutter, downspouts and any wood blocking around perimeter of roof as required.
 - 2. Existing Roofs Composition: Refer to drawings.

1.03 SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: Include plans, sections, and details.
- C. Fastener pull-out test report.

1.04 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning roofing removal. Comply with hauling and disposal regulations of authorities having jurisdiction.

1.05 FIELD CONDITIONS

- A. Existing Roofing System: TPO membrane and insulation over original Bitum. membrane and insulation on "Petrical" (wood fiber and cement) Decking
- B. Owner will occupy portions of building immediately below re-roofing area. Conduct re-roofing so Owner's operations are not disrupted. Provide Owner with not less than 72 hours' notice of activities that may affect Owner's operations.
 - 1. Coordinate work activities daily with Owner so Owner can place protective dust and water-leakage covers over sensitive equipment and furnishings, shut down HVAC and fire-alarm or -detection equipment if needed, and evacuate occupants from below work area.

PREPARATION FOR RE-ROOFING

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SECTION 07150

PREPARATION FOR RE-ROOFING

- C. Protect building to be re-roofed, adjacent buildings, walkways, site improvements, exterior plantings, and landscaping from damage or soiling from re-roofing operations.
- D. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities.
- E. Weather Limitations: Proceed with re-roofing preparation only when existing and forecasted weather conditions permit Work to proceed without water entering existing roofing system or building.
 - 1. Remove only as much roofing in one day as can be made watertight in the same day.

PART 2 - PRODUCTS

2.01 TEMPORARY PROTECTION MATERIALS

- A. Sheet polyethylene or fiber reinforced plastic sheeting. Provide weights to retain sheeting in position.

2.02 INFILL AND REPLACEMENT MATERIALS

- A. Use infill materials matching existing roofing system materials unless otherwise indicated.
 - 1. Install metal deck to match existing metal deck where needed for infill of void area created by removal of metal cap and curb.
 - 2. Install gypsum deck to match existing gypsum deck where needed for infill of void area created by removal of existing roof features.
 - 3. Install cementitious deck to match existing cementitious deck where needed for infill of void area created by removal of existing roof features.
 - 4. Replace any wood blocking/nailers around the perimeter of roof line as required with new treated wood blocking/nailers specified in Section 06100 "Rough Carpentry."

2.03 AUXILIARY RE-ROOFING MATERIALS

- A. General: Use auxiliary reroofing preparation materials recommended by roofing system manufacturer for intended use and compatible with components of existing and new roofing system.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Shut off rooftop utilities and service piping, if any, before beginning the Work.
- B. Protect existing roofing system that is not to be reroofed.
- C. Coordinate with Owner to shut down air-intake equipment in the vicinity of the Work. Cover air-intake louvers before proceeding with reroofing work that could affect indoor air quality or activate smoke detectors in the ductwork.
- D. During removal operations, have sufficient and suitable materials on-site to facilitate rapid installation of temporary protection in the event of unexpected rain.

SECTION 07150

PREPARATION FOR RE-ROOFING

3.02 ROOF TEAR-OFF

- A. Remove/detach accessories from roofing as required.
- B. Roof Tear-Off: remove existing roofing and other roofing system components down to the existing roof deck and/or original Bitum Roofing as applicable to provide moisture-free sub-surface.
 - 1. Inspect wood blocking, curbs, and nailers for deterioration and damage. If wood blocking, curbs, or nailers are deteriorated, replace with new treated wood blocking/nailers specified in Section 061000 - "Rough Carpentry".

3.03 DECK PREPARATION

- A. Inspect deck after tear-off of roofing system.
- B. If deck surface is unsuitable for receiving new roofing or if structural integrity of deck is suspect, immediately notify Architect. Do not proceed with installation until directed by Architect.

3.04 BASE FLASHING REMOVAL

- A. Remove existing base flashings. Clean substrates of contaminants, such as asphalt, sheet materials, dirt, and debris.
- B. Do not damage metal counterflashings that are to remain. Replace metal counterflashings damaged during removal with counterflashings of same metal, weight or thickness, and finish.
- C. Inspect wood blocking, curbs, and nailers for deterioration and damage. If wood blocking, curbs, or nailers have deteriorated, immediately notify Architect.
- D. When directed by Architect, replace wood blocking, curbs, and nailers to comply with Section 06100 "Rough Carpentry."

3.05 FASTENER PULL-OUT TESTING

- A. Perform fastener pull-out tests and submit test report to Architect and roofing manufacturer before installing new roofing system.
- B. Obtain roofing manufacturer approval to proceed with specified fastening pattern. Roofing manufacturer may furnish revised fastening pattern commensurate with pull-out test results.

3.06 DISPOSAL

- A. Collect demolished materials and place in containers. Promptly dispose of demolished materials. Do not allow demolished materials to accumulate on-site.
 - 1. Storage or sale of demolished items or materials on-site is not permitted.
- B. Transport and legally dispose of demolished materials off Owner's property.

END OF SECTION

SECTION 07520

ADHERED TPO ROOFING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Fully adhered TPO sheet roofing systems.
 - 2. Board insulation.
 - 3. Membrane roof flashings, base flashings and parapet flashings.
 - 4. Elastomeric flashing boots at pipe penetrations.
 - 5. Fasteners and adhesives.
 - 6. Sealants.
 - 7. Walkway pads.
 - 8. Expansion joints.
- B. Related Work Specified In Other Sections:
 - 1. Section 07150 Preparation for Re-roofing
 - 2. Section 07620 Sheet Metal Work

1.02 QUALITY ASSURANCE

- A. Roofing Contractor: Illinois licensed, specializing for at least 5 years in the type of membrane system involved, who is approved by Architect and is certified/licensed by new roofing membrane system producer and who can furnish for this installation a foreman factory trained by the roof membrane system producer.
- B. Source of Supply: Membrane system materials shall be obtained from a single source of supply except as authorized otherwise by membrane producer.
- C. Standards of Installation: All components of roof system shall be furnished and installed to meet the wind 72 mph wind warranty.
- D. Scheduling and Coordination:
 - 1. Coordinate roofing installation with mechanical and electrical work associated with roof penetrations.
 - 2. No phased construction will be considered or approved.
- E. Wet and Damaged Materials: Shall not be installed.

1.03 SUBMITTALS

- A. Process all submittals as required in Section 01300 - Submittals.
- B. Product Data: Submit 3 copies of roofing materials producer's specifications, material characteristics and installation instructions for each product required including fasteners.
- C. Shop Drawings: Indicate:
 - 1. Outline of roof and dimensions.
 - 2. Typical and special details for flashings, roof curbs, penetrations, perimeter conditions, termination details, etc. Reference the locations of details on the roof outline.
 - 3. Number and mark of each factory prepared roofing sheet and flashing.
 - 4. Layout of tapered insulation areas.
 - 5. Provide fastener locations and spacing for insulation installation.

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1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Packaging: Deliver materials to the job site in their original containers or packages, sealed, with legible labels intact, brand name, lot number, warning labels and reference standards clearly shown.
- B. Temperatures Prior to Use: Store materials in the dry and in accordance with membrane producer's instructions. Other than roof membrane, all materials furnished by membrane producer shall be stored between 60°F and 80°F. If exposed to lower temperatures, restore to 60 - 80°F prior to use.
- C. Warped or Broken Insulation Boards: Shall be removed from site.

1.05 JOB CONDITIONS

- A. Ambient Conditions: Do not apply adhesives below adhesive manufacturers' recommended ambient temperature ranges.
- B. Cold Weather: Follow membrane producer's special recommendations when cold weather retards free flow of adhesives and sealants. Do not apply adhesives below adhesive manufacturers' recommended ambient temperature ranges.
- C. Electrical Power: Furnish power for heat welders by way of portable generator(s) producing at least 30 amps per welder supplied or furnish power to 220V heat welders by way of #10 x 3 or greater power cords and boost the power with a step-up transformer when cord length exceeds 150 feet.
- D. Fire Prevention: Take every precaution to prevent fire.
 - 1. Maintain at least 2 portable fire extinguishers, rated 10-B:C-20 pounds, near area where adhesives are being used and train applicators in their proper use.
 - 2. Do not use open flames to heat adhesives. Allow solvents to air-dry.
 - 3. Use only grounded spray equipment.
- E. Coordinate with Owner to shut off or block vents which may allow solvents or adhesives vapors to be drawn inside the building.

1.06 WARRANTIES

- A. New Roofing: Shall be provided with a non-prorated, No-Dollar-Limit, full system warranty to Owner, including tapered insulation saddles, against leaks or defects of any kind due to faulty materials or workmanship, and to sustain a 72 mph maximum wind speed as follows:
 - 1. Roofing membrane system producer's 20 year warranty for materials and workmanship.
 - 2. Roofing Contractor's 3 year warranty for workmanship.

PART 2 - PRODUCTS

2.01 SYSTEM DESCRIPTION

- A. System Fire Rating: Provide a fire-resistant membrane and insulation assembly which has been tested and listed by Underwriter's Laboratories, Inc. (UL) as Class A, for the roof deck and slopes to be used on this project.

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- B. System Wind Rating: Roof to be warranted for a 72 mph maximum wind speed.
- C. System Types: Reinforced TPO membrane fully adhered to the top layer of insulation units.
- D. Membrane Joint System: Membrane system producer's splice tape system.
- E. Approved Products: Use one of the following systems:
 - 1. TPO Membrane System:
 - a. Carlisle "Sure-Weld"
 - b. Firestone "Ultra Ply TPO".
 - c. Versico "VersiWeld."
- F. Membrane Joint System: Membrane system producer's splice tape system.

2.02 MATERIALS

- A. Membrane: TPO Roof Membrane: White, Thermoplastic Polyolefin, .060" (60 mil) thick, reinforced.
- B. Roof Insulation: High Density Rigid board insulation of foamed isocyanurate core with manufacturer's standard glass fiber reinforced mat facers or organic/inorganic facers integrally laminated to both sides; minimum R=5.7 per 1" of thickness: All insulation to be 25psi: Insulation furnished shall be as approved by membrane manufacturer.
 - 1. Thickness: As shown on the drawings, and to match existing in-place to remain.
 - 2. Tapered Insulation for Saddle & and Crickets: Isocyanurate units by same manufacturer as typical roof insulation; taper as required to achieve slopes indicated on drawings, and as suggested by roofing membrane manufacturer.
 - 3. Tapered Insulation for Sump: Basis of Design " 8 x 8 Hinged Target Sump" by Versico or equal, isocyanurate units by same manufacturer as typical roof insulation; with a 2" start and taper as required to achieve slopes indicated on drawings.
- C. Mechanical Anchors: Types recommended by roof system manufacturer including compression plates, for the kind of deck indicated and for wood nailers, featuring anti-corrosive materials and anti-blackout design. Anti-corrosion coating shall pass 30 cycles in Kesternich Cabinet DIN #50018 - 2 liter.
- D. Base Sheet: Asphalt coated glass fiber base sheet meeting ASTM D 4601, Type II, as recommended by membrane manufacturer.
- E. Base and Parapet Flashing: Same material as used for roof membrane.
- F. Flashing To Cover Corners In Substrates: Same material as roof membrane; or roof membrane producer's unreinforced ethylene propylene-based flashing strips, .055" (55 mil) thick, of matching color.
- G. Pipe Flashings: Premolded rubber boots approved by system producer for the membrane system, complete with stainless steel, screw tightened, pipe clamps.

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- H. Temporary Protection: Sheet polyethylene or fiber reinforced plastic. Provide weights to retain sheeting in position.
- I. Auxiliary Materials: Prefabricated flashing units, bonding adhesives, sealants, splicing cements, mastics and other accessory materials shall be recommended by producer of roof membrane for the system installed.
- J. Roof Expansion Joints: : See drawings for locations and details:
- K. Walkway Pads:
 - 1. Carlisle "Sure-Weld Walkway Roll" 30" wide x 50' long, 3/8" thick.
 - 2. Firestone "UltraPly TPO Walkway Pad", 30" wide x 50' long roll, .54" thick.
 - 3. Or approved equal.

PART 3 - EXECUTION

3.01 GENERAL

- A. Install roofing membrane and flashing system in accordance with details, specifications and best practices recommended by membrane manufacturer.
 - 1. Follow all recommendations and adhere to all precautions specified by roofing manufacturer except that where conflict occurs between manufacturer's recommendations and these specifications, the more stringent requirement shall prevail.
 - 2. No wet or damaged materials shall be installed.

3.02 TEMPORARY PROTECTION

- A. Temporary Protective Sheeting: Provide over uncovered deck surfaces whenever precipitation is forecast.
 - 1. Retain sheeting in position with weights or temporary fasteners.
 - 2. Provide for surface drainage from sheeting to existing drainage facilities.
- B. Traffic: Do not permit traffic over unprotected or repaired deck surface.

3.03 PREPARATION

- A. Surfaces to Receive Roofing System: Prepare so that they will be clean, dry, and free of fins, sharp edges, loose, damaged and foreign materials, oil and grease.
- B. Cleaning: Sweep roof surface clean of loose matter.

3.04 INSPECTION FOR ROOFING

- A. Acceptance of Conditions Affecting Application: Proceeding with roof system application shall designate acceptance of conditions.

3.05 BASE SHEET INSTALLATION OVER GYPSUM AND CEMENTITIOUS DECKS

- A. General: Apply base sheets parallel to slope and lap the sheets 2", shingle fashion. Except as otherwise required for warranty:

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1. Nail the base sheet to the gypsum deck, placing nails 36" apart along rows spaced 12" o.c. along the length of the roll and staggering nails from row to row.
2. Mechanically fasten the base sheet to the cementitious deck, placing fasteners 36" apart along rows spaced 12" o.c. along the length of the roll and staggering fasteners from row to row.

3.06 INSULATION INSTALLATION

- A. Over Existing Bitum System: Mechanically fasten new insulation to first layer of existing insulation, to remain, under existing Bitum. membrane as acceptable to roofing manufacturer.
- B. Over Existing Cementitious "Tectum" Deck: Install and fully adhere first layer over base sheet. Install and adhere other layers of rigid insulation to the first layer of insulation.
- C. Apply taper roof insulation at slope as indicated on drawings.
- D. Crickets and Saddles: Slopes shall be as indicated on drawings. Assure positive drainage flow by installing crickets and saddles wherever flow to roof drain is obstructed, is inadequate or must be positively encouraged during storms to counter the forces of excessive runoff speeds or high winds. Take special care to correct flow patterns at rooftop equipment and where roofs have been modified. Fully adhere to insulation using adhesive as recommended by manufacturer

3.07 ROOF MEMBRANE INSTALLATION

- A. General: Install roofing membrane and flashings in accordance with details, specifications and best practices recommended by membrane producer. Follow all recommendations and comply with all precautions specified by roofing producer except that where conflict occurs between producer's recommendations and these specifications, the more stringent requirement shall prevail.
 1. Direction of Membrane Placement: Orient the membrane so that rainwater runs over rather than along lap joints.
 2. Whole Sheets: Use whole, single sheets to the extent practicable.
- B. Membrane Installation: Lay membrane in full bed of contact adhesive for 100% adhesion.
 1. Relaxing: Roof membrane shall be set in place over substrate without stretching and allowed to relax 30 minutes before bonding.
 2. Placement: Set sheets in final position, free of wrinkles and folds, overlapping adjacent sheets, with up-hill sheet on top of joint. Make overlap 5" on EPDM membranes. Then roll sheet back evenly onto itself. Sweep away bonding contaminants from mating surfaces using a stiff bristled broom.
 3. Bonding Adhesive Application: Apply evenly to underside of sheet and to insulation at about the same time so as to allow matching drying times. Smooth out adhesive with nap roller. Hold bonding adhesive well back from edges to be spliced over other membrane.
 4. Bonding to Insulation: When bonding adhesive is tacky and does not stick or string to touch of a dry finger, roll membrane into the coated substrate slowly and evenly so as not to cause wrinkles. Compress the bond with an approved roller. Do not bond surfaces before adhesive becomes tacky. Should

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adhesive loose its tackiness, reapply adhesive. Set the pace of work accordingly. When first half of a sheet is fully adhered, complete other half in same manner.

5. Contaminated Adhesive: Should adhesive become contaminated by dust, moisture, walking etc., re-apply adhesive, but only after contaminated adhesive is thoroughly dry, even if redoing entire field of adhesive is required. Remove contaminated adhesives when so recommended by membrane producer.

C. Lap Splices:

1. Cleaning: Sweep away excess talc and other bonding contaminants from mating surfaces using a stiff bristled broom.
2. Adhesive Application: Scrub on bonding adhesive to each surface to be mated, extending adhesive 1/2" to 3/4" beyond edge of the sheet that will be layed on top. Scrub harder where there is excess dusting agent or contamination. Time the application of adhesive to each surface so as to allow matching drying times when each side of splice tape is pressed into the adhesive.
3. Rolling: Roll the splice tape into the adhesive applied onto bottom sheet, leaving no edge of tape un-wet by the adhesive.
4. Trimming: Trim the top sheet as required to allow splice tape to be exposed 1/8" to 1/2" after top sheet is fixed.
5. Bonding: Fix the top sheet in place by allowing the sheet to carefully fall on to the freshly exposed top surface of the splice tape, making a joint free of wrinkles and fishmouths. Broom the entire length of the splice as the splice is made and then roll the splice tight with a silicone wheeled hand roller, working across the joint and then along its length.
6. Splices between Lengths of Splice Tape: Lap the splices at least 1" and cover such joints with a 6" x 6" patch of uncured membrane, sealed all around with lap edge sealant.
7. Sealing Exposed Scrim: Wherever the membrane reinforcement scrim is exposed, cover with continuous bead of lap edge sealant.
8. Sealant Application: Prime the surfaces before applying sealant and tool the sealant bead, as required by membrane manufacturer. Take caution to not disturb fresh lap sealant.

D. Edge Attachment: Mechanically attach edges of membrane all around roof edges and roof openings, anchoring into parapets and edge blocking, according to membrane producer's recommendations and approved details.

E. Flashing: Bond only to clean surfaces. Contour the membrane to fit substrate to which it is bonded so as not to allow bridging or gapping effect.

1. Roof Interruptions, Curbs and Edges: Flash with longest pieces practicable. Include intersections with other roofs. Terminate flashings a minimum of 8" above adjacent roof surface unless indicated otherwise.
2. Pipe Penetrations: Flash with prefabricated rubber boots. Seal the top of boots with stainless steel strap clamps and continuous bed of mastic sealant. Form all surfaces so as to provide positive drainage.
3. Pipe Penetrations: Seal according to Architect's approval using sealant pockets having proper metal flashings all around.
4. Base Flashings: Membrane flashings applied over upright surfaces shall be fully adhered to substrate, all across contact area, using techniques similar to those used to bond main roof membrane.
5. Joints In Membrane Flashings: Provide a minimum lap of 3" at joints and compress the bond with an approved roller. Round off membrane corners.

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Apply additional patches of flashing membrane over joints and seal all around edges, according to roof membrane system producer's recommendations.

6. Flashing Over Fasteners: Cover the fasteners with flashing membrane, providing a minimum lap of 3" beyond washers.

F. Expansion Joints:

1. Fill expansion voids with expansion joint insulation down to the level of the roof deck. Fill voids completely. Do not use any rigid materials.
 - a. Wrap a vapor barrier membrane around fibrous insulations and seal joints between vapor membrane sections with vapor resistant construction tape and then seal the joint between vapor barrier and curb with approved mastic.
2. Top the expansion joint with an approved foam tube and secure the tube against dislodgement with strips of flashing membrane or as otherwise approved.

G. Temporary Closures: Install as needed to prevent water from flowing beneath roof system during inclement weather.

1. Extent: The roof membrane shall be extended at least 2 feet past edge of roof insulation and a continuous layer of sealer applied onto substrate 12" wide along the membrane edge.
2. Sealing Edge: Firmly embed roof membrane into sealer and provide continuous pressure over the length of the cut-off, using lumber and other ballast, so as to prevent blow-off.

H. Repairs:

1. Wrinkles: When within 18" of a splice or running towards a splice or positioned to interrupt proper drainage, cut out the wrinkle and repair with unspliced roof membrane to at least 3" beyond the wrinkle.
2. Cuts and Punctures: Patch over with roof membrane to at least 3" beyond the break.

3.08 INSTALLATION OF SHEET METAL WORK

- A. Coordinate membrane installation with Section 076200 - Sheet Metal Work Contractor.

3.09 CLEAN UP

- A. Smears and Droppings: Clean from all non-roofing surfaces.
- B. Rubble, Debris, and Excess Materials: Remove roof construction rubble, debris, and excess roofing materials and containers.

END OF SECTION

SECTION 07620

SHEET METAL WORK

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Flashings and sheet metal work.
 - 2. Copings
 - 3. Roof edge metals.
 - 4. Conductor head, gutters and downspouts.
 - 5. Reglets and counterflashings
- B. Related Requirements:
 - 1. Section 06100 Carpentry Work
 - 2. Section 07150 Preparation for Reroofing
 - 3. Section 05720 Adhered TPO Roofing

1.02 COORDINATION

- A. Coordinate sheet metal flashing and trim layout and seams with sizes and locations of penetrations to be flashed, and joints and seams in adjacent materials.
- B. Coordinate sheet metal flashing and trim installation with adjoining wall materials, joints, and seams to provide leakproof, secure, and noncorrosive installation.

1.03 SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each manufactured product and accessory.
- B. Shop Drawings: For sheet metal flashing and trim.
 - 1. Include plans, elevations, sections, and attachment details.
 - 2. Detail fabrication and installation layouts, expansion-joint locations, and keyed details. Distinguish between shop and field-assembled work.
 - 3. Include identification of material, thickness, weight, and finish for each item and location in Project.
 - 4. Include details for forming, including profiles, shapes, seams, and dimensions.
 - 5. Include details for joining, supporting, and securing, including layout and spacing of fasteners, cleats, clips, and other attachments. Include pattern of seams.
 - 6. Include details of termination points and assemblies.
 - 7. Include details of expansion joints and expansion-joint covers, including showing direction of expansion and contraction from fixed points.
 - 8. Include details of special conditions.
 - 9. Include details of connections to adjoining work.
 - 10. Detail formed flashing and trim at scale of not less than 1-1/2 inches per 12 inches.
- C. Samples for Initial Selection: For each type of sheet metal and accessory indicated with factory-applied finishes.

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- D. Samples for Verification: For each type of exposed finish.
 - 1. Sheet Metal Flashing: 12 inches long by actual width of unit, including finished seam and in required profile. Include fasteners, cleats, clips, closures, and other attachments.
 - 2. Trim, Metal Closures, Expansion Joints, Joint Intersections, and Miscellaneous Fabrications: 12 inches long and in required profile. Include fasteners and other exposed accessories.
 - 3. Unit-Type Accessories and Miscellaneous Materials: Full-size Sample.
- E. Certifications: Submit roof membrane producer's certification that metal items to be furnished for roofing are acceptable for inclusion in roof system producer's warranty.
- F. Maintenance Data: For sheet metal flashing panels and trim, and its accessories, to include in maintenance manuals.

1.04 QUALITY ASSURANCE

- A. Fabricator Qualifications: Employs skilled workers who custom fabricate sheet metal flashing and trim similar to that required for this Project and whose products have a record of successful in-service performance.
- B. Applicator: A company specializing in sheet metal flashing work and approved by membrane roofing subcontractor; having 10 years' minimum experience.
- C. Provide water and weather-tight work, with surfaces free from waves and buckles, and seams avoided as much as possible.
- D. Comply with applicable recommendations and details of the latest editions of the SMACNA Architectural Sheet Metal Manual and the NRCA Roofing & Waterproofing Manual, including workmanship and installation.
- E. Coordination:
 - 1. Coordinate fabrication and installation of metal roof flashings with roof membrane system installers so as to meet requirements of roof warranty (specified in roofing specifications Section).
 - 2. Coordinate metal flashings work with adjoining work for proper sequencing of each installation to ensure the best possible weather resistance and the protection of materials and finishes from damage.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Deliver prefinished sheet metal components free of surface blemishes.
- B. Do not store sheet metal flashing, panels and trim materials in contact with other materials that might cause staining, denting, or other surface damage. Store sheet metal flashing and trim materials away from uncured concrete and masonry.
- C. Protect strippable protective covering on sheet metal flashing, panels and trim from exposure to sunlight and high humidity, except to extent necessary for period of sheet metal flashing and trim installation.

1.06 WARRANTY

- A. Sheet metal flashings incorporated into membrane roofing shall be compatible with the requirements of the roof system producer for inclusion into the roofing warranty.

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- B. Special Warranty on Finishes: Manufacturer agrees to repair finish or replace sheet metal flashing, panels and trim that shows evidence of deterioration of factory-applied finishes within specified warranty period.
 - 1. Exposed Panel Finish: Deterioration includes, but is not limited to, the following:
 - a. Color fading more than 5 Hunter units when tested according to ASTM D 2244.
 - b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214.
 - c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.
 - 2. Finish Warranty Period: 20 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. General: Sheet metal flashing, panels and trim assemblies shall withstand wind loads, structural movement, thermally induced movement, and exposure to weather without failure due to defective manufacture, fabrication, installation, or other defects in construction. Completed sheet metal flashing and trim shall not rattle, leak, or loosen, and shall remain watertight.
- B. Sheet Metal Standard for Flashing, and Trim: Comply with SMACNA's "Architectural Sheet Metal Manual" requirements for dimensions and profiles shown unless more stringent requirements are indicated.
- C. SPRI Wind Design Standard: Manufacture and install copings and roof-edge specialties tested according to SPRI ES-1 and capable of resisting the following design pressures:
 - 1. Design Pressure:
 - a. Horizontal (outward pressure): 30 psf .
 - b. Vertical (upward pressure): 49 psf.
- D. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes to prevent buckling, opening of joints, hole elongation, overstressing of components, failure of joint sealants, failure of connections, and other detrimental effects. Provide clips that resist rotation and avoid shear stress as a result of thermal movements. Base calculations on surface temperatures of materials due to both solar heat gain and nighttime -sky heat loss.
 - 1. Temperature Change (Range): 120 deg F, ambient; 180 deg F, material surfaces.

2.02 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following, or Owner-approved equal:
 - 1. Hickman.
 - 2. Metal-Era.
 - 3. Peterson Aluminum.

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SHEET METAL WORK

2.03 COPINGS

- A. Metal Copings: Manufactured coping system consisting of metal coping cap in section lengths not exceeding 12 feet, concealed anchorage; with corner units, end cap units, and concealed splice plates with finish matching coping caps.
1. Formed Aluminum Sheet Coping Caps: Aluminum sheet, thickness as required to meet performance requirements .
 - a. Surface: Smooth, flat finish.
 - b. Finish: Clear anodic.
 2. Corners: Factory mitered and mechanically clinched and sealed watertight.
 3. Coping-Cap Attachment Method: Snap-on or face leg hooked to continuous cleat with back leg fastener exposed, fabricated from coping-cap material.
 - a. Snap-on Coping Anchor Plates: Concealed, galvanized -steel sheet, 12 inches wide, with integral cleats.
 - b. Face-Leg Cleats: Concealed, continuous galvanized-steel sheet.

2.04 ROOF-EDGE SPECIALTIES

- A. Roof-Edge Fascia: Manufactured, two-piece, roof-edge fascia consisting of snap-on metal fascia cover in section lengths not exceeding 12 feet and a continuous metal receiver with integral drip-edge cleat to engage fascia cover and secure single-ply roof membrane. Provide matching corner units.
1. Formed Aluminum Sheet Fascia Covers: Aluminum sheet, thickness as required to meet performance requirements .
 - a. Surface: Smooth, flat finish.
 - b. Finish: Clear anodic.
 2. Corners: Factory mitered and mechanically clinched and sealed watertight .
 3. Splice Plates: Concealed, of same material, finish, and shape as fascia cover.
 4. Receiver: Manufacturer's standard material and thickness .
 5. Fascia Accessories: Fascia extenders with continuous hold-down cleats

2.05 CONDUCTOR HEAD, GUTTERS AND DOWNSPOUTS

- A. Conductor Head: Made from .063" Aluminum-Zinc alloy coated steel, anodized finish. Include all accessories required.
- B. Parapet Scuppers: Fabricate scuppers to dimensions required, but no less than that shown on drawings, with closure flange trim to exterior, 3-inch wide wall flanges tin interior and exterior. Fabricate from Aluminum-Zinc Alloy-Coated Steel 0.028 inches thick. Anodized Finish.
- B. Gutters: .050" thick, factory-finished 5005-H134 aluminum alloy, surface texture, 5" x 6" size with profile to match gutters. Furnish in 10 ft or 12 ft lengths. Anodized Finish.
1. Corners: Welded or spliced over a welded corner unit. Exposed welds shall be factory painted to remove all welding blemishes.
 2. Hanger Straps: 0.100" x 1.25" mill finished aluminum straps, bent to the required profile. Provide for attachment at 30" o.c.
- C. Downspouts:
1. Made from .063" Aluminum-Zinc alloy coated steel, Anodized finish. Provide smooth rectangular profile in sizes shown on the drawings.
 2. Include anchor straps for anchorage to wall at 4'-0" intervals.

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2.06 REGLETS AND COUNTERFLASHINGS

- A. Reglets: Manufactured units formed to provide secure interlocking of separate reglet and counterflashing pieces, from the following exposed metal:
 - 1. Formed Aluminum : 0.050 inch thick.
 - 2. Corners: Factory mitered and mechanically clinched and sealed watertight .
- B. Counterflashings: Manufactured units of heights to overlap top edges of base flashings by 4 inches and in lengths not exceeding 12 feet designed to snap into reglets or through-wall-flashing receiver and compress against base flashings with joints lapped, from the following exposed metal:
 - 1. Formed Aluminum : 0.032 inch thick.
- C. Accessories:
 - 1. Flexible-Flashing Retainer: Provide resilient plastic or rubber accessory to secure flexible flashing in reglet where clearance does not permit use of standard metal counterflashing or where reglet is provided separate from metal counterflashing.
 - 2. Counterflashing Wind-Restraint Clips: Provide clips to be installed before counterflashing to prevent wind up lift of counterflashing lower edge.
- D. Aluminum Finish: Clear anodic.

2.07 FABRICATED SHEET METAL COMPONENTS

- A. General: Protect mechanical and other finishes on exposed surfaces from damage by applying strippable, temporary protective film before shipping.
- B. Counterflashings: Made from 0.050" aluminum, with 3" end laps. Corners to be mitered and solder sealed. Fabricate with punched nail hole slots 12" o.c. to allow for expansion.
- C. Coping: Made from 0.050" aluminum, with corners formed by butting adjacent fascia pieces over backer splice unit that has been mitered and welded.
- D. Roof Edge Trim: .050" thick mill finished aluminum strips, formed to profiles indicated. to provide 1-1/2" nailing flange and 1-1/2" downturn terminated by a 1/2" 45° drip.
- E. Finish (All Fabricated Sheet Metal Components except as otherwise noted): Factory applied fluoropolymer coating containing a minimum of 70%, by weight, Kynar 500, Kynar 500 VLD or Hylar 5000 resin; color as selected by Architect from manufacturer's full range of standard options to match existing.
- F. Finish: All fabricated sheet metal components shall have factory applied fluoropolymercoating containing a minimum of 70%, by weight, Kynar 500, Kynar 500 VLD or Hylar5000 resin; colors as selected by Architect from manufacturer's full range of standard options.

2.08 MISCELLANEOUS MATERIALS

- A. General: Provide materials and types of fasteners, protective coatings, sealants, and other miscellaneous items as required for complete sheet metal flashing and trim installation and as recommended by manufacturer of primary sheet metal or manufactured item unless otherwise indicated.

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- B. Flashing Cement: Asphalt mastic cement formulated for weathering and flow resistance, meeting requirements of Fed. Spec. SS-C-153.
- C. Adhesives for sheet metal flashings in contact with EPDM roofing shall be type recommended by flashing sheet manufacturer and approved by roofing system manufacturer to provide a waterproof/weather-resistant seaming and adhesive application compatible with roofing system materials.
- D. Dissimilar Metal Protection: Bituminous coating conforming to Fed. Spec. TT-C-494 or SSPC-Paint 12, or plastic separators, or insulating tape, subject to Architect's approval.
 - 1. For metal flashing in contact with roofing, use separation materials or methods compatible with roofing system materials as approved by roofing system manufacturer.
- E. Sealant Tape for Surface Mounted Flashings: Protective Treatments, Inc., "Product #606 Architectural Sealant Tape," 3/16" x 3/4" minimum size.
- F. Sealant for Metal Flashing Joints: Use one of the following, color as best blends with color of flashing material:
 - 1. Dap, Inc. "Butyl - Flex".
 - 2. Pecora Corp. "BC 158".
 - 3. Tremco "Butyl Sealant".
- G. Fasteners: Fasteners designed to withstand design loads and recommended by manufacturer of primary sheet metal or manufactured item.
 - 1. For Fastening Aluminum Flashings: Aluminum or stainless steel nails with annular threads, of sufficient length to penetrate wood blocking at least 7/8".
 - 2. For Cleats to Nailers: Use ring-shank or screw-shank nails long enough to penetrate the wood nailer at least 1-3/4" or use #8 screws long enough to penetrate the wood nailer 3/4".
 - 3. For Exposed Fastening: Fasteners as specified above or screws, with soft neoprene washers.

2.09 FABRICATION, GENERAL

- A. General: Custom fabricate sheet metal flashing and trim to comply with details shown and recommendations in cited sheet metal standard that apply to design, dimensions, geometry, metal thickness, and other characteristics of item required. Fabricate sheet metal flashing and trim in shop to greatest extent possible.
 - 1. Fabricate sheet metal flashing and trim in thickness or weight needed to comply with performance requirements, but not less than that specified for each application and metal.
 - 2. Obtain field measurements for accurate fit before shop fabrication.
 - 3. Form sheet metal flashing and trim to fit substrates without excessive oil canning, buckling, and tool marks; true to line, levels, and slopes; and with exposed edges folded back to form hems.
 - 4. Conceal fasteners and expansion provisions where possible. Do not use exposed fasteners on faces exposed to view.
- B. Expansion Provisions: Form metal for thermal expansion of exposed flashing and trim.
 - 1. Form expansion joints of intermeshing hooked flanges, not less than 1 inch deep, filled with butyl sealant concealed within joints.
 - 2. Use lapped expansion joints only where indicated on Drawings.

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- C. Sealant Joints: Where movable, nonexpansion-type joints are required, form metal to provide for proper installation of elastomeric sealant according to cited sheet metal standard.
- D. Fabricate cleats and attachment devices from same material as accessory being anchored or from compatible, non-corrosive metal.
- E. Fabricate cleats and attachment devices of sizes as recommended by cited sheet metal standard for application, but not less than thickness of metal being secured.
- F. Drip Edges: All exposed edges of flashing shall have 1/2" projecting hemmed edge.
- G. Seams: Fabricate nonmoving seams with flat-lock seams. Tin edges to be seamed, form seams, and solder.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, substrate, and other conditions affecting performance of the Work.
 - 1. Verify compliance with requirements for installation tolerances of substrates.
 - 2. Verify that substrate is sound, dry, smooth, clean, sloped for drainage, and securely anchored.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Coordinate with other trades to provide flashings, etc., to secure their work.
- B. Clean surfaces to be covered, removing dirt and other foreign matter.
- C. Flashings shall be installed to prevent galvanic action with dissimilar metals by priming with heavy coat of bituminous paint (min. 7.5 mil DFT).
- D. Prepare all surfaces where dissimilar metals meet, using dissimilar metal protection materials hereinbefore specified.

3.03 INSTALLATION, GENERAL

- A. General: Anchor sheet metal flashing and trim and other components of the Work securely in place, with provisions for thermal and structural movement. Use fasteners, protective coatings, separators, sealants, and other miscellaneous items as required to complete sheet metal flashing and trim system.
 - 1. Install sheet metal flashing and trim true to line, levels, and slopes. Provide uniform, neat seams with minimum exposure of welds, and sealant.
 - 2. Install sheet metal flashing and trim to fit substrates and to result in watertight performance. Verify shapes and dimensions of surfaces to be covered before fabricating sheet metal.
 - 3. Space cleats not more than 12 inches apart. Attach each cleat with at least two fasteners. Bend tabs over fasteners.
 - 4. Install exposed sheet metal flashing and trim with limited oil canning, and

SECTION 07620

SHEET METAL WORK

5. free of buckling and tool marks.
Torch cutting of sheet metal flashing and trim is not permitted.
- B. Metal Protection: Where dissimilar metals contact each other, or where metal contacts pressure-treated wood or other corrosive substrates, protect against galvanic action or corrosion by painting contact surfaces with bituminous coating or by other permanent separation as recommended by sheet metal manufacturer or cited sheet metal standard.
 1. Coat concealed side of sheet metal flashing and trim with bituminous coating where flashing and trim contact wood, ferrous metal, or cementitious construction.
 2. Underlayment: Where installing sheet metal flashing and trim directly on cementitious or wood substrates, install underlayment and cover with slip sheet.
- C. Cleats For Edgings: Install over a continuous bead of butyl sealant applied to the bottom of the vertical flange of the cleat. Install with annular threaded or ring-shank nails 16" o.c. When within 8 ft of outside corners, double the fasteners. Double-nail at ends of runs.
- D. Metal Coping & Roof Edgings:
 1. Install in coordination with roofing, as required to maintain roofing warranties.
 2. Engage drip hem around the anchor cleat to the full depth of the drip hem.
 3. Metal flanges under roof membranes shall be attached to blocking at 4" o.c., with nails placed 1" from back edge of roof flange.
 4. Leave 3/4" opening between sections and cover with a 4" wide cover plate extending over the top and 1" onto the edge blocking.
 5. Apply a continuous bead of sealant 1" from end of each section, and fasten cap to blocking with a screw midway between flashing sections.
- E. Conductor Head: Install in location where existing conductor head was removed except as otherwise shown on drawings.
- F. Gutters: Install in accordance with manufacturer's instructions.
 1. Support every separate section. Keep gutters separated from walls to avoid staining and corrosion.
 2. Use hangers adequate in size and spacing to support gutters filled with ice.
 3. Construct gutters with positive slopes, to prevent accumulation of standing water. Lap joints to match drainage flow.
 4. Provide at least one movement joint midway between each gutter downspout to allow for expansion and contraction of gutters.
- G. Downspouts:
 1. Keep metal downspouts separated from walls to avoid staining and corrosion.
 2. Install downspouts visually plumb and anchor to building at top and bottom and at 4 ft (maximum) intervals in between. Protect building surfaces from damage from hanger and strap connectors.
- H. Expansion Provisions: Provide for thermal expansion of exposed flashing and trim. Space movement joints at maximum of 10 feet with no joints within 24 inches of

SECTION 07620

SHEET METAL WORK

corner or intersection.

1. Form expansion joints of intermeshing hooked flanges, not less than 1 inch deep, filled with sealant concealed within joints.
- I. Fasteners: Use fastener sizes that penetrate substrate not less than recommended by fastener manufacturer to achieve maximum pull-out resistance.
- J. Conceal fasteners and expansion provisions where possible in exposed work and locate to minimize possibility of leakage. Cover and seal fasteners and anchors as required for a tight installation.
- K. Seal joints as required for watertight construction.
 1. Use sealant-filled joints unless otherwise indicated. Embed hooked flanges of joint members not less than 1 inch into sealant. Form joints to completely conceal sealant. When ambient temperature at time of installation is between 40 and 70 deg F, set joint members for 50 percent movement each way. Adjust setting proportionately for installation at higher ambient temperatures. Do not install sealant-type joints at temperatures below 40 deg F.
 2. Prepare joints and apply sealants to comply with requirements in Section 07920 "Joint Sealants."

3.04 CLEANING AND PROTECTION

- A. Clean off excess sealants.
- B. Remove temporary protective coverings and strippable films as sheet metal flashing and trim are installed unless otherwise indicated in manufacturer's written installation instructions. On completion of sheet metal flashing and trim installation, remove unused materials and clean finished surfaces as recommended by sheet metal flashing and trim manufacturer. Maintain sheet metal flashing and trim in clean condition during construction.

END OF SECTION

SECTION 07920

JOINT SEALANTS

PART 1 - GENERAL

1.01 SECTION REQUIREMENTS

- A. Submittals: Product Data and color Samples.
- B. Environmental Limitations: Do not proceed with installation of joint sealants when ambient and substrate temperature conditions are outside limits permitted by joint sealant manufacturer or are below 40 deg F.

PART 2 - PRODUCTS

2.01 JOINT SEALANTS

- A. Compatibility: Provide joint sealants, joint fillers, and other related materials that are compatible with one another and with joint substrates under service and application conditions.
- B. Sealant for General Exterior Use Where Another Type Is Not Specified:
 - 1. Single-component, neutral-curing silicone sealant, ASTM C 920, Type S; Grade NS; Class 25; Uses T, NT, M, G, A, and O.

2.02 JOINT-SEALANT BACKING

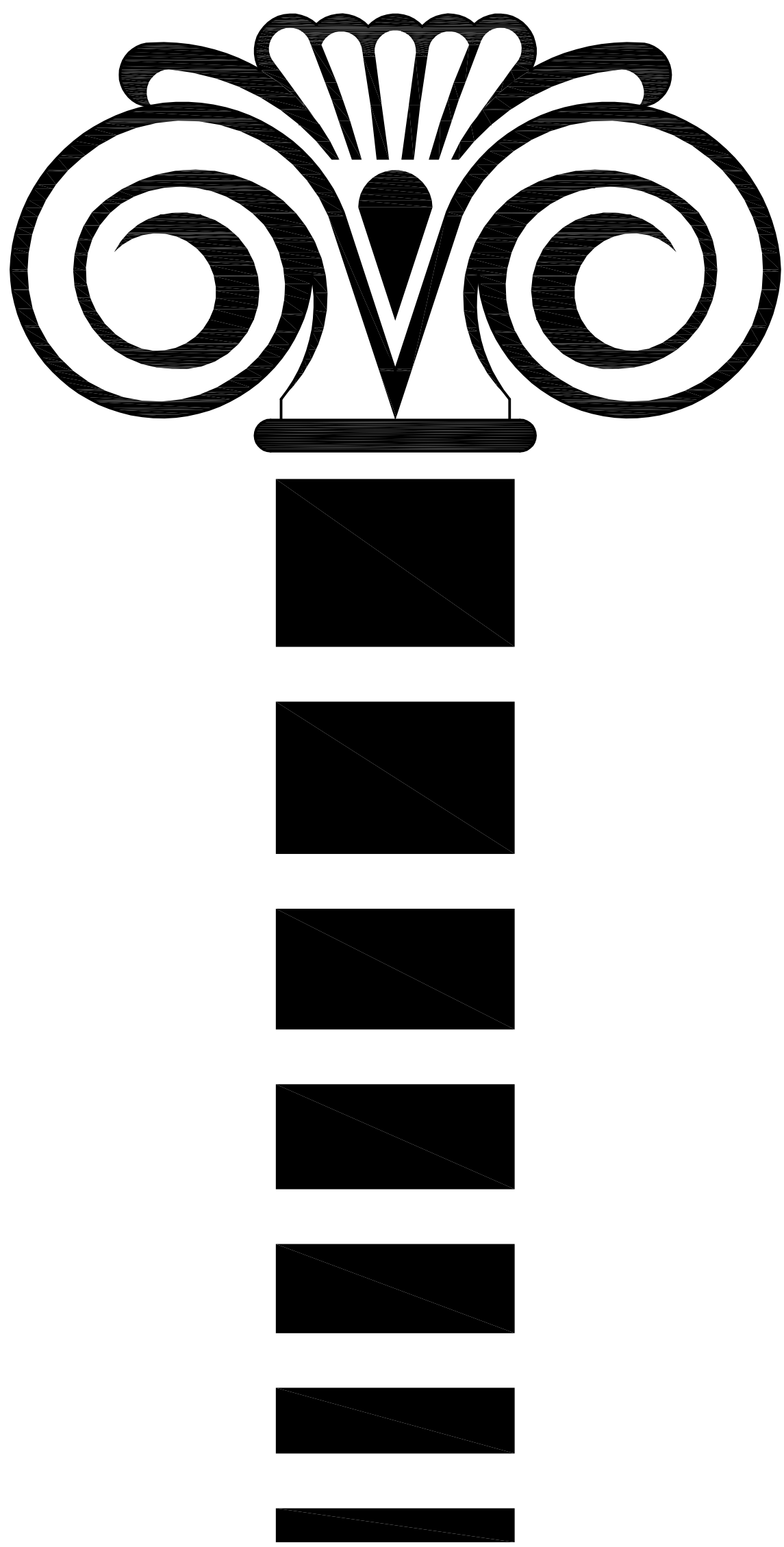
- A. General: Provide sealant backings of material and type that are nonstaining; are compatible with joint substrates, sealants, primers, and other joint fillers; and are approved for applications indicated by sealant manufacturer.
- B. Cylindrical Sealant Backings: ASTM C 1330, of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance.
- C. Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Comply with ASTM C 1193.

END OF SECTION 07920



HAIL DAMAGE ROOF REPLACEMENT FOR Rockford School District #205

501 7th Street
ROCKFORD, ILLINOIS



Froberg Elementary School

4555 20th Street
ROCKFORD, ILLINOIS

RPS # 2016
IFB No. 20-02

SHEET INDEX IFB 12-22		ABBREVIATIONS		SEALS	
SHEET	DESCRIPTION				
	COVER SHEET				
A1	DEMOLITION PLAN AND NOTES				
A1.1	REVISED PLAN AND NOTES				
A2	ROOF DETAILS				
A3	PHOTOS				
A3.1	PHOTOS				
FOR REFERENCE ONLY					
A3.1	FES A1.2.1				
A3.1	FES A1.2.2				

GENERAL DEMOLITION NOTES

- DEMOLITION PLAN NOTES**
- D1. CAREFULLY REMOVE METAL EDGE TRIM TO ALLOW FOR REMOVAL OF ROOF MEMBRANE. METAL FASCIA TO REMAIN.
- D2. EXISTING STONE COPING TO REMAIN. SEE REVISED DRAWINGS FOR NEW METAL COPING OVER TOP OF STONE.
- D3. REMOVE EXISTING TERMINATION BAR ON FACE OF PARAPET WALL TO ALLOW FOR REMOVAL OF ROOF MEMBRANE.
- D4. EXISTING FLASHINGS VENT THRU ROOF (VTR) TO REMAIN. REMOVE EXISTING FLASHING/BOOT AND CLEAN PIPE. SEE ALSO REVISED DETAIL. RAISE HEIGHT AS REQUIRED BY DEPTH OF NEW ROOFING AND AT STACKS THAT ARE CURRENTLY NOT THE CORRECT HEIGHT. TYPICAL AT ALL.
- D5. EXISTING ROOF DRAIN (RD) TO REMAIN. REWORK AS REQUIRED FOR NEW ROOFING.
- D6. EXISTING POWER ROOF EXHAUSTER (PRE) TO REMAIN. REMOVE TERMINATION AND ROOFING FROM CURB. SEE ALSO REVISED DETAIL.
- D7. REMOVE EXISTING METAL COPING AND PREPARE, OR PROVIDE NEW WOOD BLOCKING FOR NEW METAL COPING. SEE ALSO REVISED DETAIL.
- D8. REMOVE EXISTING GUTTER. CAREFULLY DETACH FROM BUILDING SO AS TO NOT DAMAGE WOOD BLOCKING OR FASCIA. REMOVE EXISTING DOWNSPOUTS (D), TAKING CARE NOT TO DAMAGE BRICK TO REMAIN. REMOVE ALL EMBEDMENTS (NOT TO BE REUSED) AND USE SEALANT (COLOR TO MATCH BRICK) AT HOLES IN BRICK, AND MORTAR AT HOLES IN JOINTS.
- D9. EXISTING ELECTRICAL CONDUITS TO REMAIN. REWORK AS REQUIRED FOR NEW ROOFING. PROVIDE NEW SUPPORTS WHERE DISTANCE IS EXCESSIVE, AND/OR SUPPORTS ARE MISSING. REPLACE ALL WOOD BLOCK SUPPORTS WITH NEW.
- D10. EXISTING GAS PIPING TO REMAIN. REWORK AS REQUIRED FOR NEW ROOFING SYSTEM. ADJUST SUPPORTS AS REQUIRED FOR NEW ROOFING SYSTEM. PROVIDE NEW SUPPORTS WHERE DISTANCE IS EXCESSIVE, AND/OR SUPPORTS ARE MISSING. REPLACE ALL WOOD BLOCK SUPPORTS WITH NEW.
- D11. EXISTING CONDUIT SERVING LIGHT. RFS205 TO REMOVE CONDUIT AND LIGHT.
- D12. EXISTING ROOF TOP CONDENSER (ACCU). RFS205 TO DISCONNECT LINESETS AND POWER AS REQUIRED TO RELOCATE UNIT 10'-0" OR MORE FROM THE ROOF EDGE. REMOVE AND DISPOSE OF ALL SUPPORTS. ROOFING CONTRACTOR TO MOVE TO NEW LOCATION AS DIRECTED BY RFS205, AND SET ON NEW SUPPORTS. RFS205 TO RE-CONNECT POWER AND LINESETS.
- D13. REMOVE AND REPLACE EXISTING PITCH BOB (PB) WITH NEW PITCH BOB. PB TO PROVIDE FOR POWER AND LINE SETS FOR ACCU. COORDINATE NEW LONGER SERVICES WITH RFS205.
- D14. ROOFING CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING ROOF TOP UNIT (RTU). RFS205 WILL DISCONNECT POWER, GAS, AND LINESETS. RFS205 WILL REMOVE REFRIGERANT. REMOVE MEMBRANE AND TERMINATION BAR FROM CURB. EXISTING CURB TO REMAIN-REWORK AND ADJUST CURB HEIGHT AS REQUIRED FOR NEW ROOFING SYSTEM.
- D14. ROOFING MEMBRANE OVER EXISTING EXPANSION JOINT. REMOVE MEMBRANE. MAINTAIN, AND DO NOT DAMAGE, EXISTING EXPANSION JOINT TO REMAIN.
- D15. ROOFING CONTRACTOR TO REMOVE EXISTING FLUE. COORDINATE SHUT-DOWN OF WATER HEATER. REMOVE EXISTING FLUE. EXISTING CURB OPEN TO ROOF DECK. REMOVE ROOFING AROUND CURB TO ALLOW INFILL OF HOLE WITH NEW TECTUM PANEL.
- D16. EXISTING BOILER B-VENT/CHIMNEY TO REMAIN. REMOVE ROOFING/FLASHING AND CLEAN CHIMNEY. SEE REVISED DETAILS.
- D17. EXISTING GAS METER GAS RELIEF VENT (GRV) TO REMAIN. REMOVE ROOFING AND CLEAN PIPE. SEE REVISED DETAILS.
- D18. REMOVE EXISTING CORNERS/FLASHING TO ACCESS TERMINATION BAR. REMOVE EXISTING TERMINATION BAR TO ALLOW FOR REMOVAL OF MEMBRANE.
- D19. ALTERNATE:
REMOVE AND REPLACE EXISTING METAL COPING DAMAGED BY HAIL. SEE DRAWINGS FROM ADDITION FOR DETAILS.
- D20. REMOVE EXISTING TOP MEMBRANE & POLY-ISO INSULATION AND BITUM (TAR AND GRAVEL) BUILT-UP ROOF DOWN TO PETRIEAL (CEMENT FIBER) DECK. REMOVE ALL ASSOCIATED FLASHING, CORNER FLASHINGS, COPING, AND TERMINATIONS.
- D21. REMOVE EXISTING SCUPPER / COLLECTOR BOX (SC) AND DOWNSPOUT (D). CAREFULLY REMOVE MEMBRANE AND ASSOCIATED MEMBRANE FLASHING AND PREPARE OPENING TO RECEIVE NEW SCUPPER BOX AND NEW DOWNSPOUT. EXISTING SPLASH BLOCK, WHERE PRESENT, MAY REMAIN FOR RE-USE.
- D22. EXISTING FLUE TO REMAIN. REMOVE ROOFING/FLASHING AND CLEAN FLUE. SEE REVISED DETAILS.
- D23. ROOFING CONTRACTOR TO REMOVE EXISTING CURB PROJECTING ABOVE ROOF. REMOVE ROOFING AROUND CURB TO ALLOW INFILL OF HOLE WITH NEW TECTUM PANEL.
- D24. ROOFING CONTRACTOR TO REMOVE EXISTING POWER ROOF EXHAUST (PRE) AND DISPOSE OF. RFS205 WILL DISCONNECT POWER. COORDINATE DISCONNECTION OF DUCTWORK. RFS205 WILL REMOVE/CAAP DUCTWORK TO REMAIN. ROOFING CONTRACTOR TO REMOVE EXISTING CURB AND DISPOSE OF CURB. REMOVE ROOFING AROUND CURB TO ALLOW INFILL OF HOLE WITH NEW TECTUM PANEL.

- REMOVE TPO MEMBRANE AND ASSOCIATED TERMINATIONS/FLASHING AS REQUIRED, AND INDICATED IN THE DEMOLITION DETAILS.
- REMOVE POLY-ISO INSULATION INSTALLED UNDER TOP ROOFING.
- REMOVE BUILT-UP ROOFING, DOWN TO PETRICAL DECK
- AS INDICATED REMOVE AND REPLACE METAL CAPS AND FLASHINGS.
- REMOVE AND REPLACE ALL DAMAGED/WEET WOOD NAILERS, BLOCKING, SHIMS.
- REMOVE AND REPLACE ALL DAMAGED FLASHINGS.
- INSTALL/PROVIDE NEW SUMPS AT EXISTING DRAINS, AND RESET AS REQUIRED.
- REMOVE AND REPLACE ALL SUTTERS / COLLECTOR BOXES, GUTTERS, DOWNSPOUTS, ME COPINGS, AND METAL ROOF EDGE.
- ROOF DIMENSIONS ARE TAKEN FROM ORIGINAL DRAWINGS. CONTRACTOR SHALL VERIFY ON-SITE.
- ALL OPENINGS THRU ROOFS, INCLUDING STACKS, PLUMBING VENTS, EXHAUSTERS, HVAC EQUIPMENT, ELEVATORS, GALL CONVEYORS, SHALL BE SHOWN IN APPROXIMATE QUANT AND LOCATION ONLY. CONTRACTOR SHALL VERIFY ALL ON-SITE.

ACCU	AIR COOLED CONDENSING UNIT
DS	DOWNSPOUT
EJ	EXPANSION JOINT
FLUE	METAL FLUE PIPE
GRV	GAS REGULATOR VENT
HP	HIGH POINT OF ROOF
LP	LOW POINT OF ROOF
FB	FITCH BOX
PRE	POWER ROOF EXHAUSTER
RD	ROOF DRAIN
RTU	ROOF TOP UNIT
SC	SCUPPER
VTR	VENT THRU ROOF (PLUMBING VENT)

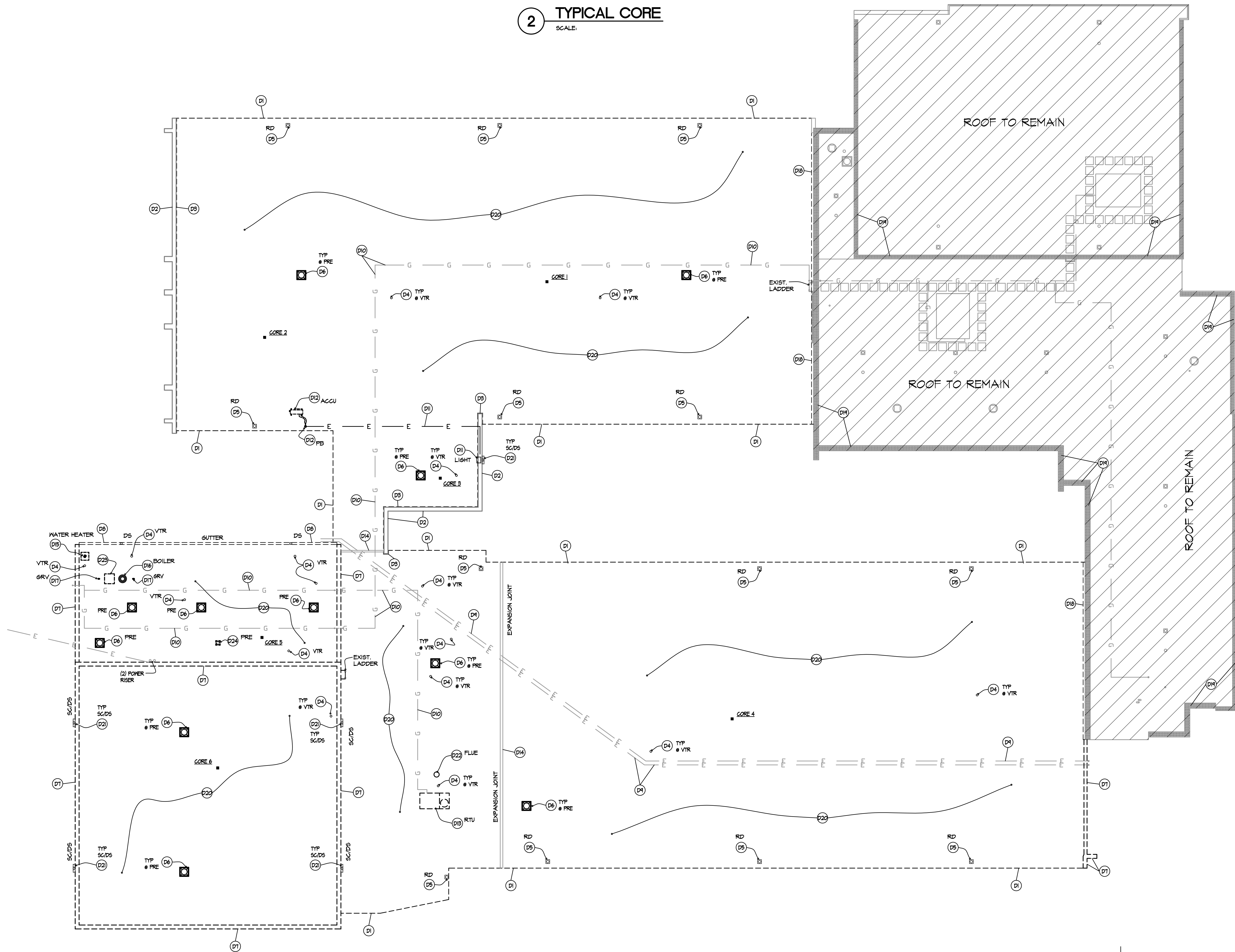
→ DIRECTION OF FLOW

- CORE 1 TECTUM DECK (3" PER DRAWINGS-NOT CORDED)
- APPROX. 1/2" OF 5-PLY HOT MOP
- APPROX. 1/2" GRAVEL
- CORE 5 2" POLYSTY INSULATION
- CORE 6 TWO MEMBRANE
- TOTAL SYSTEM DEPTH 2-3/4" +/-
- CORE 4 TECTUM DECK (3" PER DRAWINGS-NOT CORDED)
- 1/2" GYPSUM BOARD
- APPROX. 1/2" OF 5-PLY HOT MOP
- APPROX. 1/2" GRAVEL
- CORE 5 2" POLYSTY INSULATION
- TWO MEMBRANE
- TOTAL SYSTEM DEPTH 3-1/4" +/-

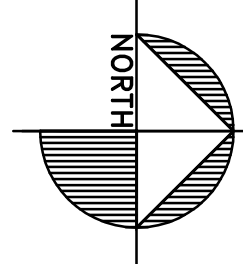
THE 1/2" GYPSUM BOARD MAY BE PRESENT ON CORE 5 AND CORE 6 BASE ON AGE OF RE-ROOF. THIS MAY REMAIN IF DRY.



SCALE:



SCALE: 3/32" = 1'-0"



RENOVATION NOTES

GENERAL RENOVATION NOTES

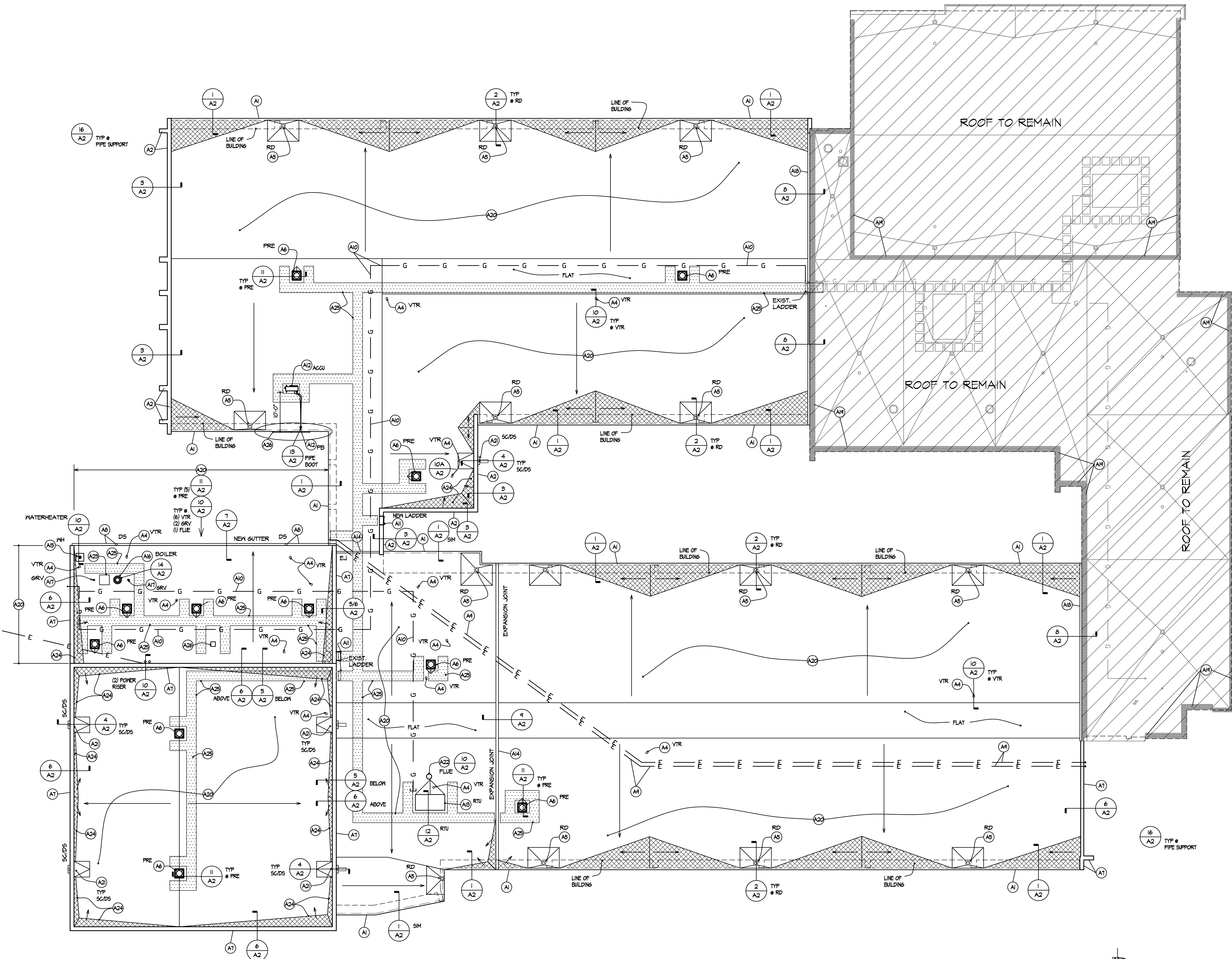
- ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADDITIONAL CORE CUTS, AT HIS DISCRETION, TO VERIFY THE EXISTING CONDITIONS. NO EXTRAS WILL BE ALLOWED TO COMPENSATE FOR EXISTING CONDITIONS WHICH DIFFER FROM WHAT IS DESCRIBED IN THE CONSTRUCTION DOCUMENTS.
- ROOFING CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS, ACTUAL DIMENSIONS OF THE ROOF, AND QUANTITIES PRIOR TO BIDDING.
- DO NOT SCALE DRAWINGS.
- ROOFING CONTRACTOR TO FIELD VERIFY LOCATIONS, AND QUANTITIES, OF ALL ROOF EQUIPMENT, PIPING, VENTS, ETC. PRIOR TO BIDDING. LOCATIONS SHOWN ON PLANS SHOULD ONLY BE USED AS A GUIDE.
- CONTRACTOR SHALL FLASH ALL PENETRATIONS PER ROOFING MANUFACTURER'S WARRANTY STANDARDS.
- AS APPLICABLE, ROOFING CONTRACTOR TO EXTEND FLUES, CURBS, AND EQUIPMENT SO THEY ARE A MINIMUM OF 8" ABOVE THE TOP OF THE ROOF.
- AS APPLICABLE, ROOFING CONTRACTOR TO EXTEND PLUMBING VENTS SO THEY ARE A MINIMUM OF 12" ABOVE THE TOP OF THE ROOF.
- ALL DETAILS SHALL BE APPROVED BY THE ROOFING MANUFACTURER IN ORDER TO MAINTAIN THE NEW ROOF WARRANTY INTACT.
- PROVIDE SADDLES AT EQUIPMENT AND OTHER ROOF PENETRATIONS FOR POSITIVE DRAINAGE.
- ALL CONDUCTOR BOXES AND SCUPPERS TO BE INSTALLED PER SMACNA AND ROOFING MANUFACTURER'S RECOMMENDATIONS.
- MAINTAIN CONTINUOUS TEMPORARY PROTECTION AGAINST WATER INTRUSION DURING AND PRIOR TO INSTALLATION OF NEW ROOFING SYSTEM.
- ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING DAMAGED GRASS AND PAVING AREAS BACK TO THEIR ORIGINAL CONDITION.
- ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR PICKING UP ALL NAILS, SCREWS, AND SIMILAR DEBRIS AROUND THE PERIMETER OF THE BUILDING.
- ROOFING CONTRACTOR TO MAKE SURE SADDLES AT DRAINS DO NOT TRAP WATER. ADJUST TAPERED INSULATION ACCORDINGLY.
- PROTECT TPO SURFACE FROM DIRT AND STAINING DURING INSTALLATION, ELSE, SURFACE MUST BE CLEANED AFTER INSTALLATION IS COMPLETED.
- ROOFING CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BLOCKING WITH NEW TREATED WOOD BLOCKING AS REQUIRED TO ACCOMMODATE NEW FLASHING AND NEW INSULATION.

RENOVATION PLAN NOTES:

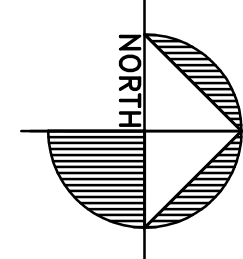
- A1 NEW METAL ROOF EDGE TRIM/STOP EQUAL TO FIRESTONE "AnchorGuard SP Fascia". WIDTH TO COMPLETELY COVER PREVIOUS EDGE PLACEMENT PLUS 1". COLOR: "CLEAR ANODIZED". TERMINATE ROOFING MEMBRANE PER DETAIL AND MANUFACTURER'S STANDARDS.
- A2 EXISTING STONE COPING TO REMAIN. ADD WOOD BLOCKING AND "CLEAR ANODIZED" SLOPED METAL COPING EQUAL TO FIRESTONE "Sloped Metal Coving". COPING TO FULLY COVER WOOD BLOCKING AND ENTIRE STONE PLUS 1". SEE ALSO DETAIL. TERMINATE ROOFING MEMBRANE PER DETAIL AND MANUFACTURER'S STANDARDS.
- A3 NOT USED
- A4 EXISTING PLUMBING VENT THRU ROOF (VTR) TO REMAIN. PROVIDE NEW PRE-FORMED BOOT AND CLAMPING RING. EXTEND VENT PIPING AS REQUIRED TO EXTEND MIN. 12" ABOVE ROOF LINE. SEE ALSO DETAIL AND MANUFACTURER'S STANDARDS.
- A5 EXISTING ROOF DRAIN (RD) AND PIPING TO REMAIN. REMORK AS REQUIRED FOR NEW ROOFING. PROVIDE NEW SUMP (APPROX. 8"X8") EITHER PRE-CUT, HINGED, TAPERED PRODUCT, OR FIELD FABRICATED TO CREATE DEEP, FULL DRAINING SUMP (NO PONDING ALLOWED) AROUND DRAIN.
- A6 EXISTING ROOF MOUNTED POWER ROOF EXHAUSTER (PRE) TO REMAIN. PROVIDE ADDITIONAL WOOD CURB IF REQUIRED SUCH THAT TOP OF CURB/EXHAUST FAN IS A MINIMUM 8" ABOVE ROOF LINE. SEE ALSO REVISED AND MANUFACTURER'S STANDARDS. PROVIDE SADDLE AT HIGH SIDE OF ALL MECHANICAL ROOF PENETRATIONS.
- A7 AFTER REMOVAL OF EXISTING METAL COPING, PREPARE, OR PROVIDE NEW WOOD BLOCKING AND NEW "CLEAR ANODIZED" METAL COPING, EQUAL TO FIRESTONE "Sloped Metal Coving", PER DETAIL AND MANUFACTURER'S STANDARDS.
- A8 PROVIDE NEW PRE-FINISHED "CLEAR ANODIZED" GUTTER, EQUAL TO FIRESTONE "166-1 INDUSTRIAL GUTTER" AND MATCHING DOWNSPOUTS (DS), EQUAL TO FIRESTONE "OPEN FACE" PROVIDE NEW ROOF EDGE TERMINATION PER DETAIL AND MANUFACTURER'S STANDARDS.
- A9 EXISTING ELECTRICAL CONDUITS TO REMAIN. REMORK AS REQUIRED FOR NEW ROOFING SYSTEM. ADJUST SUPPORTS AS REQUIRED FOR NEW ROOFING SYSTEM. PROVIDE NEW SUPPORTS WHERE DISTANCE IS EXCESSIVE, AND/OR SUPPORTS ARE MISSING. REPLACE ALL WOOD BLOCK SUPPORTS WITH NEW.
- A10 EXISTING GAS PIPING TO REMAIN. REMORK AS REQUIRED FOR NEW ROOFING SYSTEM. ADJUST SUPPORTS AS REQUIRED FOR NEW ROOFING SYSTEM. PROVIDE NEW SUPPORTS WHERE DISTANCE IS EXCESSIVE, AND/OR SUPPORTS ARE MISSING. REPLACE ALL WOOD BLOCK SUPPORTS WITH NEW.
- A11 OWNER TO FURNISH AND INSTALL NEW ROOF ACCESS LADDER. ROOFING CONTRACTOR COORDINATE LOCATION OF WALKWAY PADS WITH LOCATION OF LADDER.
- A12 EXISTING ROOF TOP CONDENSER (ACCU). ROOFING CONTRACTOR TO RELOCATE TO NEW LOCATION INDICATED, MIN. 10'-0" FROM THE ROOF EDGE. COORDINATE DISCONNECTION OF UTILITIES WITH RPS205. PROVIDE NEW ROOF SUPPORTS. RPS205 TO RE-CONNECT POWER AND LINESETS. REMOVE AND REPLACE EXISTING PITCH BOX (PB) WITH NEW PITCH BOX. PB TO PROVIDE FOR POWER AND LINE SETS FOR ACCU. COORDINATE NEW, LONGER, SERVICES WITH RPS205.
- A13 AFTER REMOVAL OF ROOF TOP UNIT (RTU) EXTEND CURB IF REQUIRED - TOP OF CURB SHALL BE A MINIMUM 12" ABOVE ROOF LINE. PROVIDE NEW WATERTIGHT 20GA GALVANIZED COVER OVER CURB. FILL OPENINGS WITH 8" POLYISO INSULATION TO PREVENT CONDENSATION ON UNDERSIDE OF TEMPORARY COVER.
- A14 PROVIDE NEW ROOFING MEMBRANE OVER EXISTING EXPANSION JOINT. DO NOT DAMAGE, EXISTING EXPANSION JOINT TO REMAIN. SEE DETAILS AND MANUFACTURER'S STANDARDS.
- A15 FLUE FOR EXISTING WATER HEATER. AFTER REMOVAL OF CURB, AND ADJACENT ROOFING/INSULATION, INFILL HOLE IN ROOF STRUCTURE WITH TECTUM PANEL INFILL THICKNESS TO MATCH EXISTING TO REMAIN. INFILL TO SPAN BETWEEN EXISTING STEEL ANGLE SUPPORTS. PROVIDE NEW 6" SLEEVE THRU ROOFING STRUCTURE FOR NEW 4" FLUE PIPING BY OTHERS. FLASH PENETRATION WITH PRE-FORMED STACK BOOT PER DETAIL AND MANUFACTURER'S STANDARDS.
- A16 EXISTING BOILER CHIMNEY FLUE TO REMAIN. PROVIDE NEW CUSTOM PIPE BOOT EQUAL TO FIRESTONE UT-P-1 AND UT-P-20 AND PER DETAILS.
- A17 (2) EXISTING GAS RELIEF VENTS (GRV) TO REMAIN. PROVIDE PIPE BOOT OF APPROPRIATE DIAMETER WITH CLAMPING RING. REMORK AS REQUIRED FOR NEW ROOFING SYSTEM PER DETAIL AND MANUFACTURER'S STANDARDS.
- A18 AFTER CAREFUL REMOVAL OF EXISTING COUNTERFLASHING AND TERMINATION BAR, INSTALL NEW MEMBRANE AND TERMINATION BAR. RE-INSTALL COUNTERFLASHING PER DETAIL AND MANUFACTURER'S STANDARDS. SEE ALSO DETAILS, BY OTHERS, OF ADDITION AND ORIGINAL INSTALLATION DETAIL.
- A19 ALTERNATE: REMOVE AND REPLACE EXISTING METAL COPING DAMAGED BY HAIL. SEE ADDITION DRAWINGS, BY OTHERS, FOR DETAILS. COLOR TO MATCH EXISTING TO REMAIN.
- A20 PROVIDE NEW TPO MEMBRANE OVER MINIMUM 3/4" POLYISOCYANURATE (R-20.5 MIN) INSULATION (LESS AT DRAIN SUMPS IS ACCEPTABLE). PROVIDE TAPERED INSULATION TO ACHIEVE A MINIMUM 1/4" PER FOOT SLOPE/PITCH AT ALL LOCATIONS. PROVIDE SADDLES AT MECHANICAL EQUIPMENT, CORNERS, AS INDICATED ON DRAWINGS, AND AS REQUIRED TO PREVENT PONDING OF WATER.
- A21 NEW WELDED, THRU-WALL METAL SCUPPER & DROPPED COLLECTOR BOX (SC), COLOR "CLEAR ANODIZED", EQUAL TO FIRESTONE, AND NEW "CLEAR ANODIZED" DOWNSPOUT (DS), EQUAL TO FIRESTONE "OPEN FACE". NEW MEMBRANE AND FLASHING PER DETAILS AND MANUFACTURER'S STANDARDS. RE-USE, AS APPLICABLE, SPLASH BLOCKS. PROVIDE NEW CONCRETE SPLASH BLOCKS WHERE NONE ARE PRESENT.
- A22 EXISTING FLUE TO REMAIN. REMORK AS REQUIRED FOR NEW ROOFING SYSTEM PER DETAIL AND MANUFACTURER'S STANDARDS.
- A23 AFTER REMOVAL OF EXISTING CURB, AND ADJACENT ROOFING/INSULATION, INFILL HOLE IN ROOF STRUCTURE WITH TECTUM PANEL INFILL THICKNESS TO MATCH EXISTING TO REMAIN. INFILL TO SPAN BETWEEN EXISTING SUPPORTS.
- A24 TAPERED SADDLE, SLOPE OF TAPER TO BE 1/4" PER FOOT. VERIFY SLOPE IN FIELD. TAPERED INSUL. MFG. TO PROVIDE TAPERED INSULATION AS REQD TO ACHIEVE PROPER SLOPES.
- A25 GENERAL LOCATION AND PLACEMENT OF WALKWAY PADS. ADJUST IN FIELD TO ALLOW ACCESS TO/FROM EQUIPMENT AND ROOF AREAS.
- A26 AFTER REMOVAL OF PRE, CURB, AND ADJACENT ROOFING/INSULATION, INFILL HOLE IN ROOF STRUCTURE WITH TECTUM PANEL INFILL THICKNESS TO MATCH EXISTING TO REMAIN. INFILL TO SPAN BETWEEN EXISTING STEEL ANGLE SUPPORTS.

SYMBOL KEY

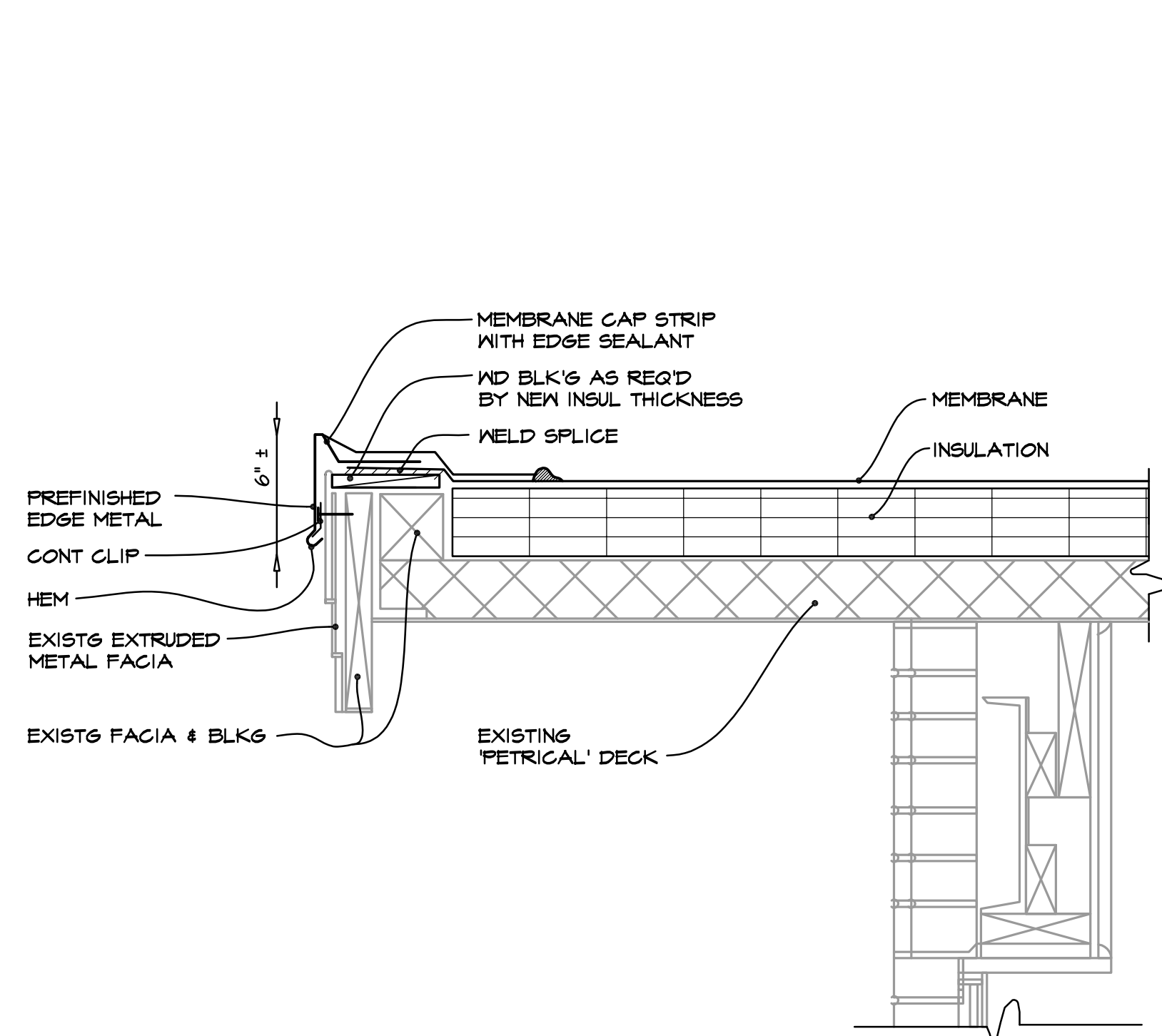
ACCU	AIR COOLED CONDENSING UNIT
DS	DOWNSPOUT
EJ	EXPANSION JOINT
FLUE	METAL FLUE PIPE
GRV	GAS REGULATOR VENT
HP	HIGH POINT OF ROOF
LP	LOW POINT OF ROOF
PB	PITCH BOX
PRE	POWER ROOF EXHAUSTER
RD	ROOF DRAIN
RTU	ROOF TOP UNIT
SC	SCUPPER
VTR	VENT THRU ROOF (PLUMBING VENT)
→	DIRECTION OF FLOW



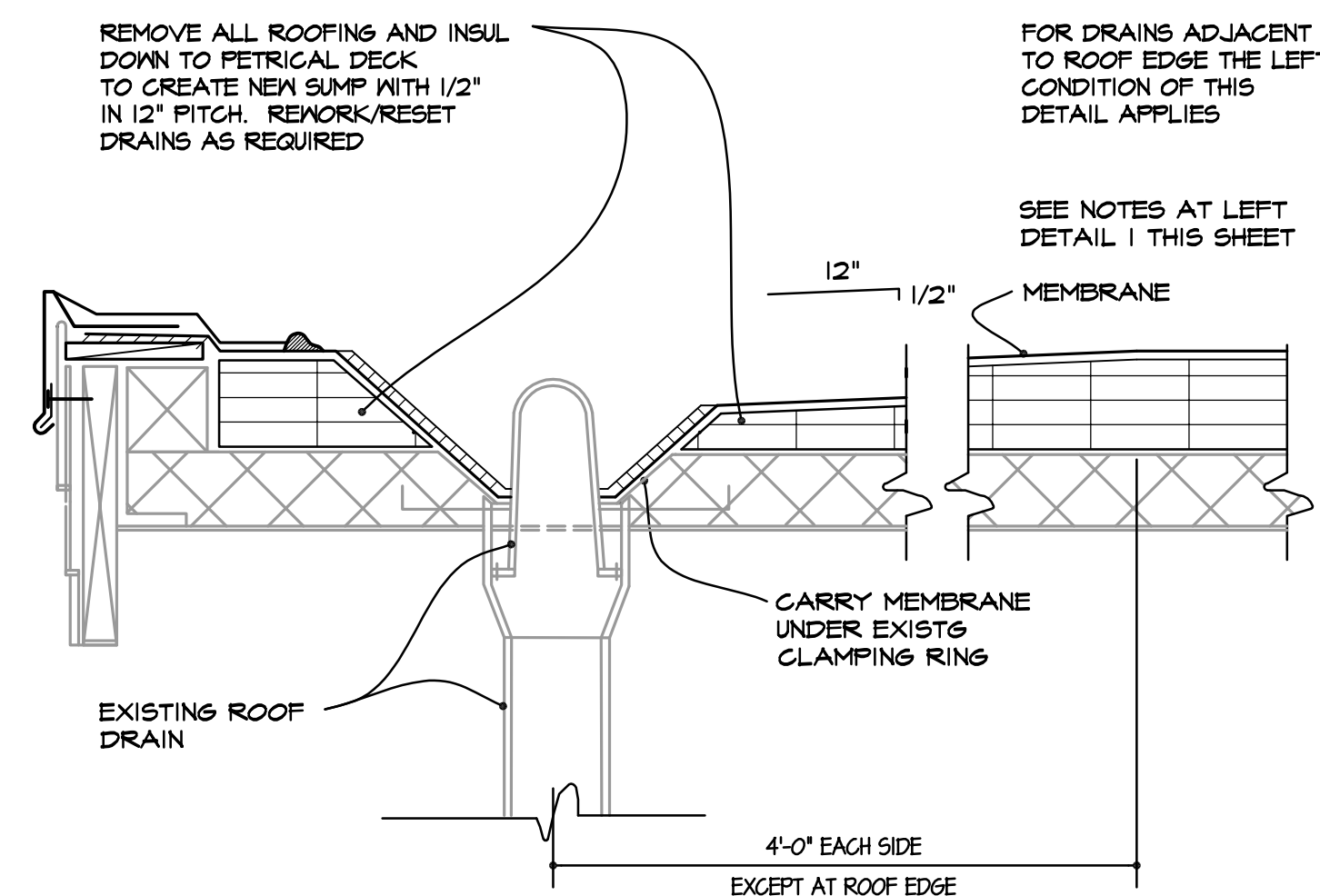
1 ROOF DEMOLITION PLAN
SCALE: 3/32" = 1'-0"



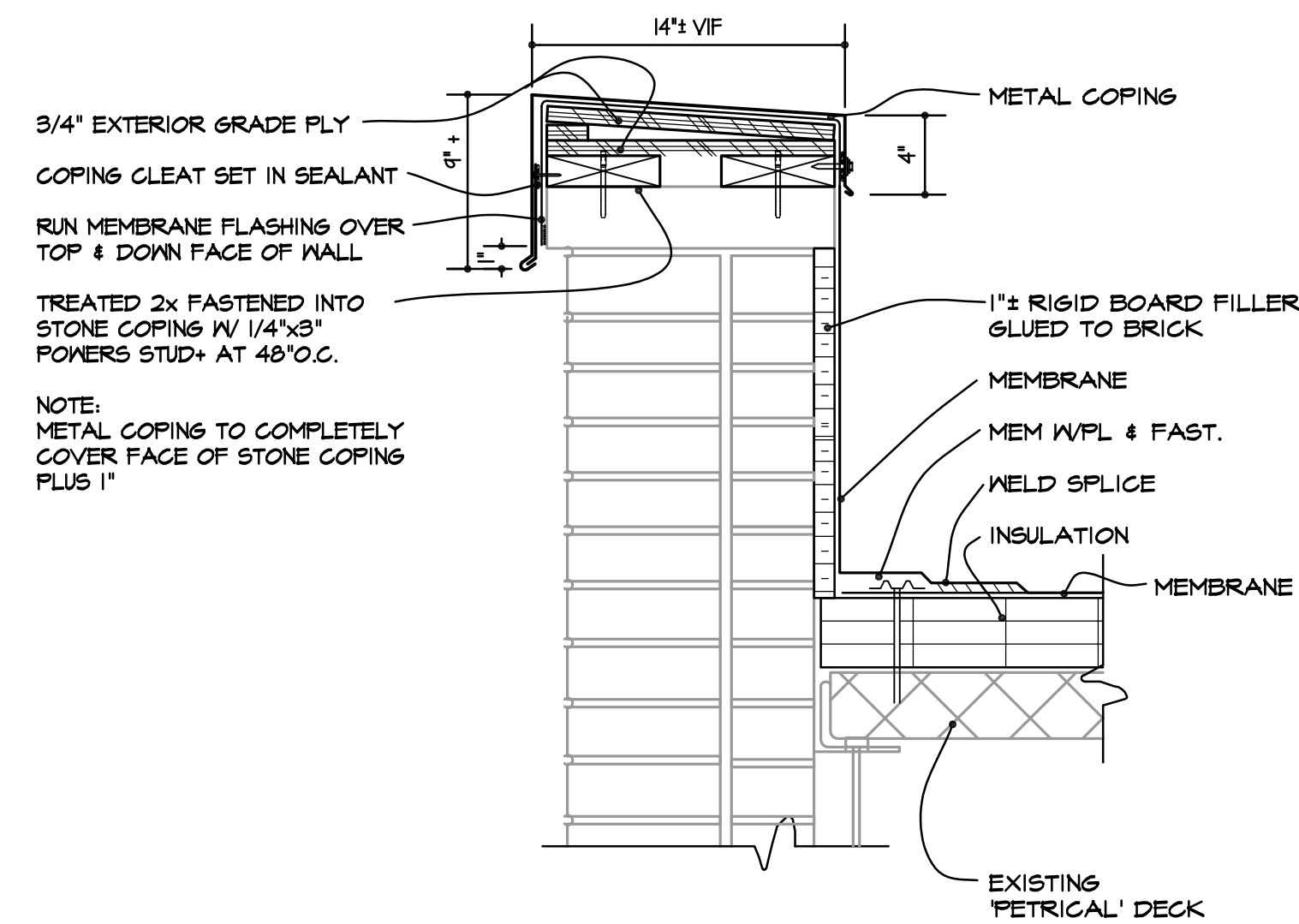
REV.



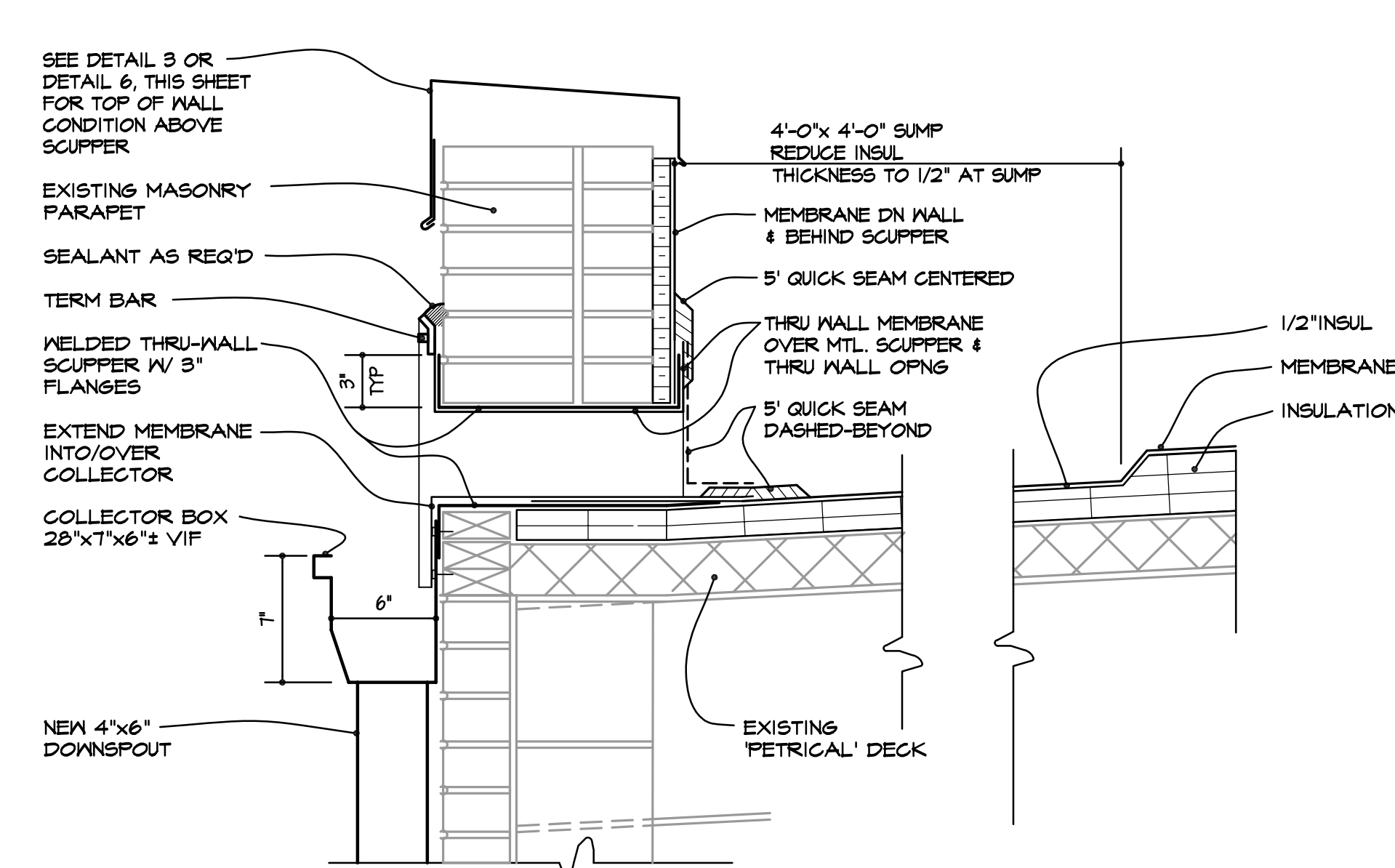
1 ROOF OVERHANG
SCALE: 1-1/2" = 1'-0"



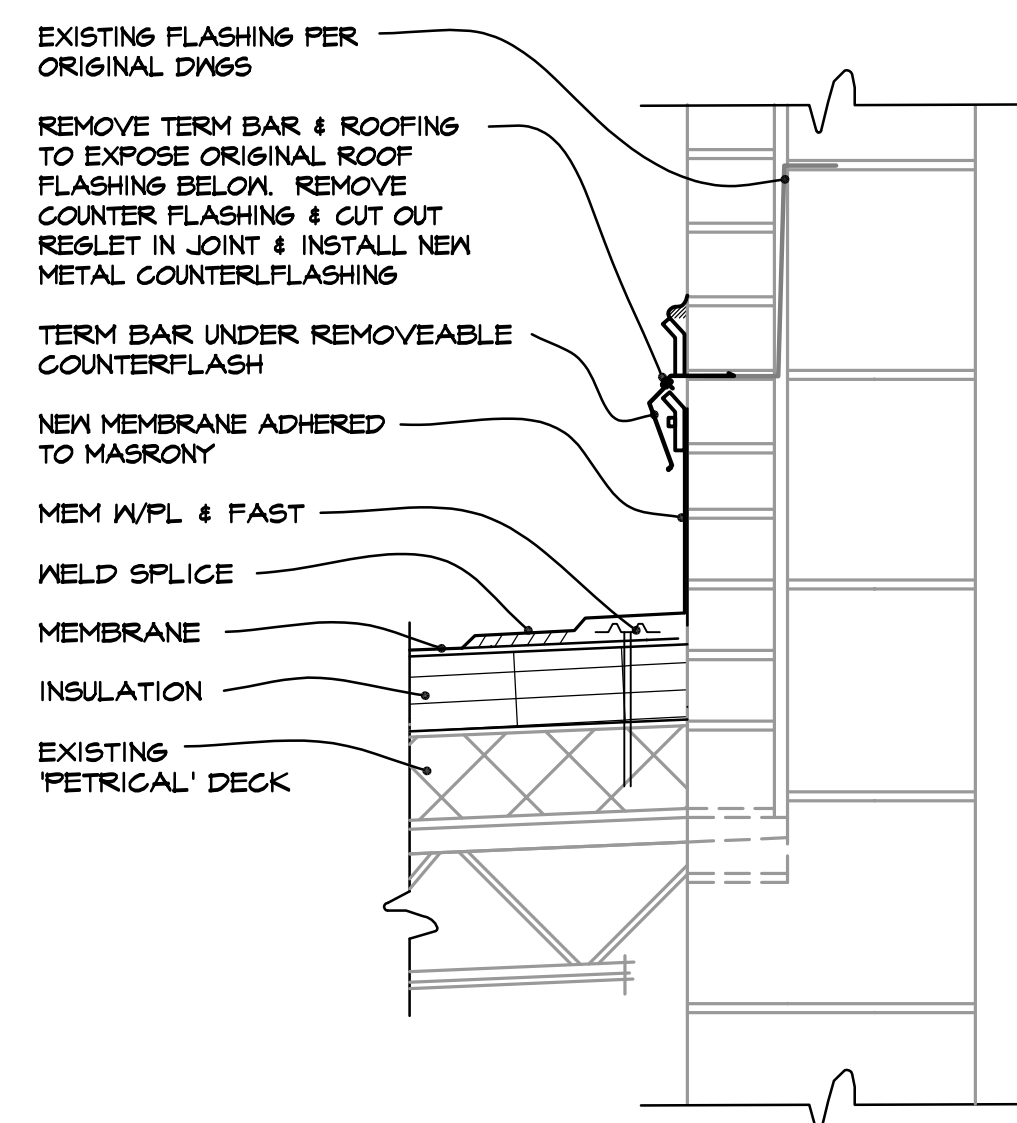
2 ROOF DRAIN
SCALE: 1-1/2" = 1'-0"



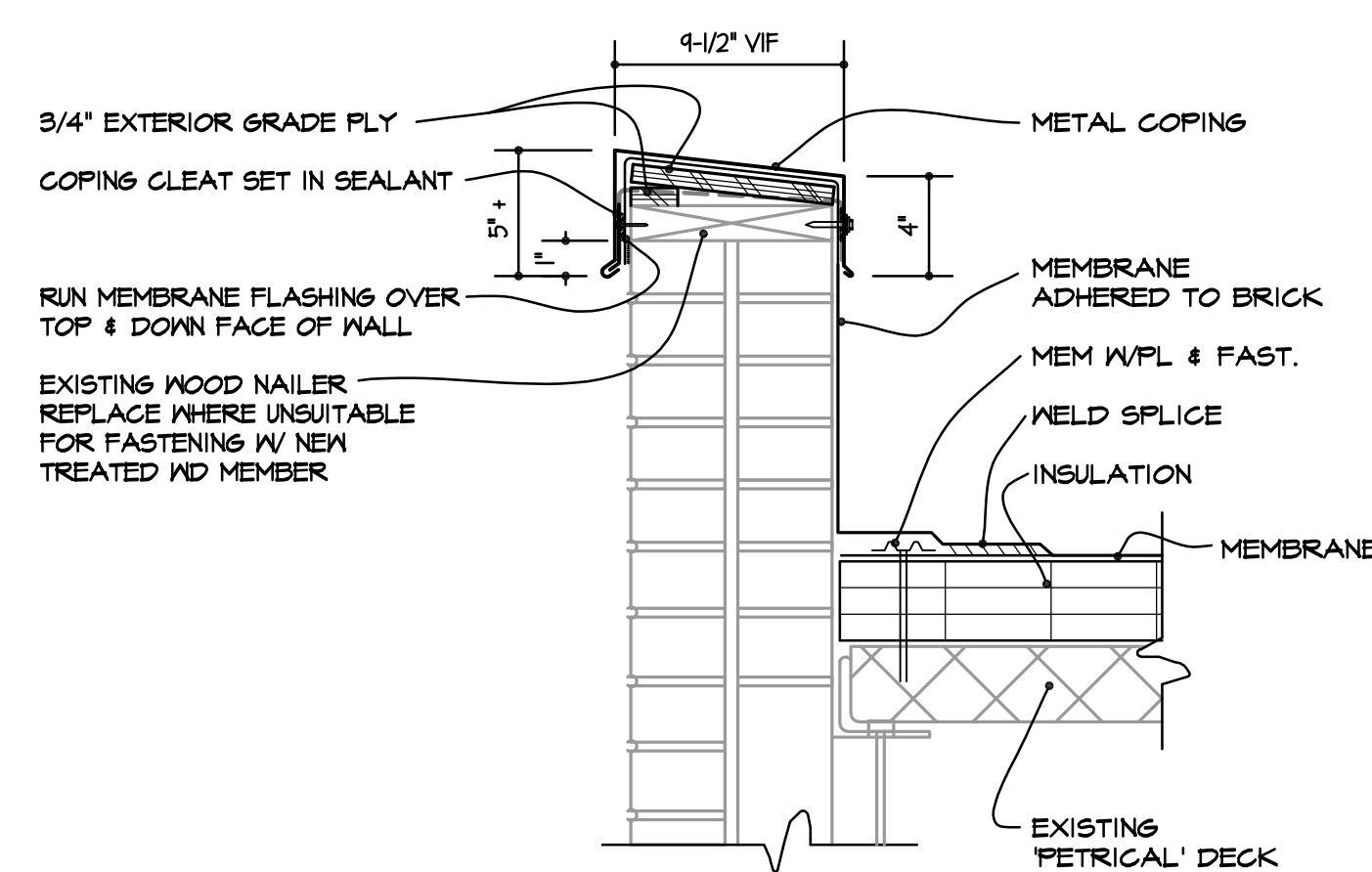
3 PARAPET COPING
SCALE: 1-1/2" = 1'-0"



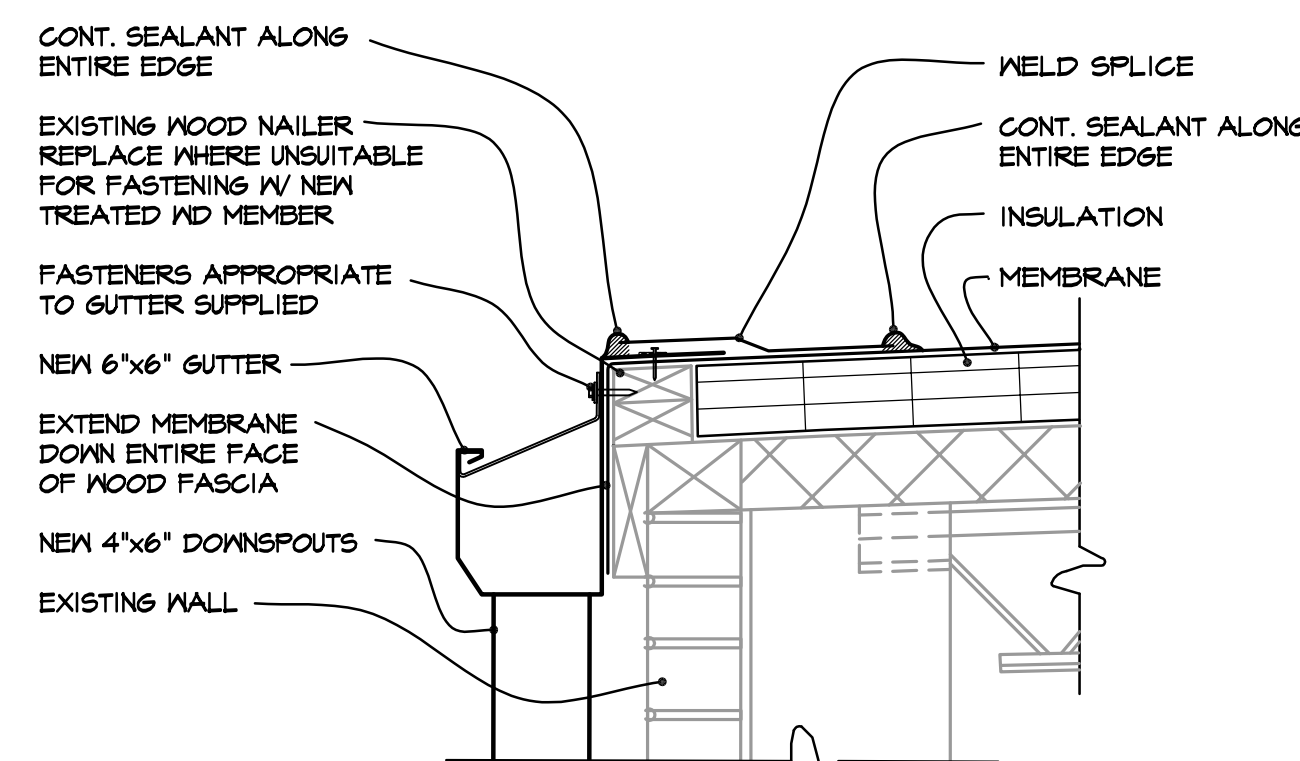
4 SCUPPER SECTION
SCALE: 1-1/2" = 1'-0"



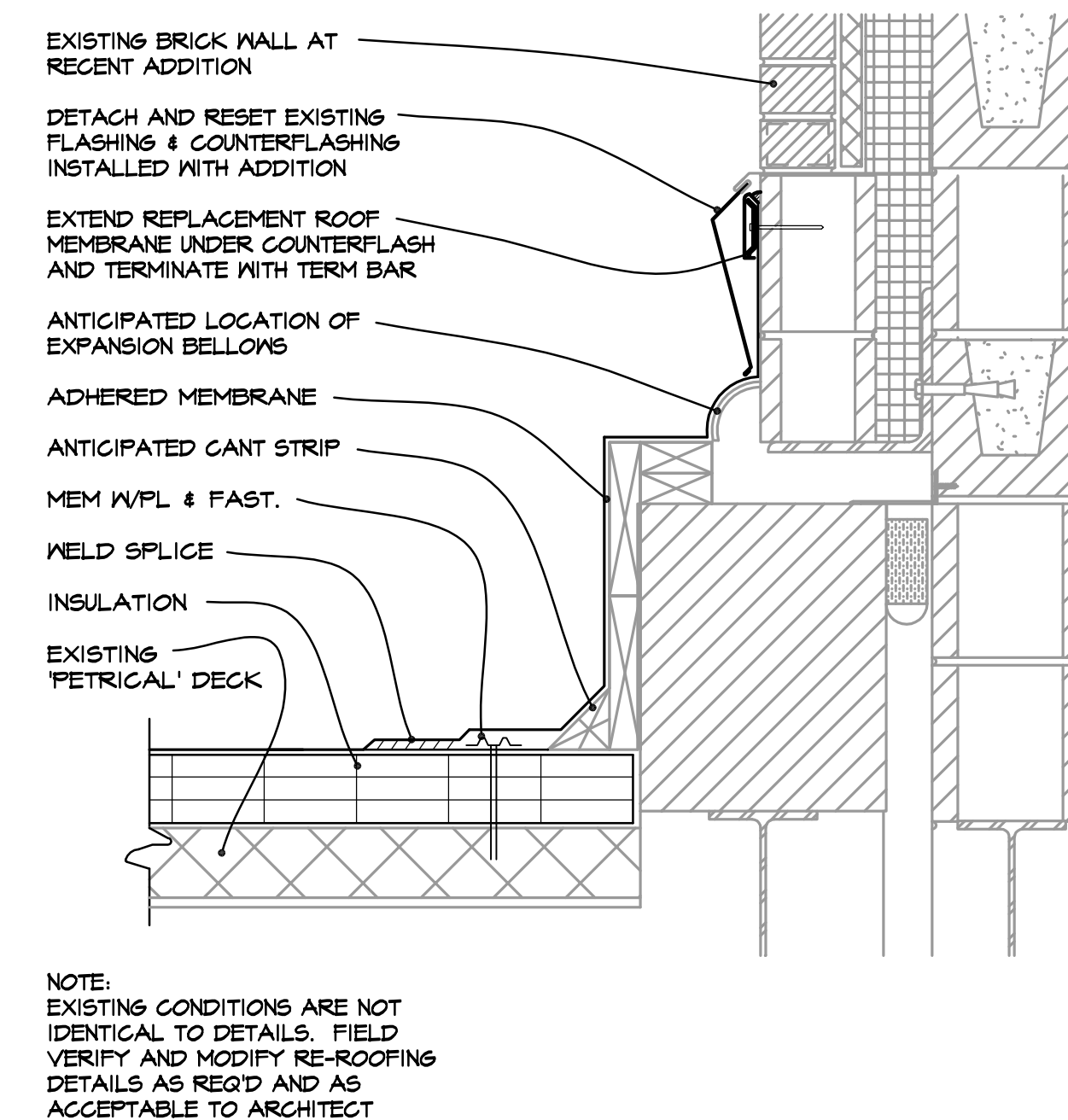
5 ROOF TO WALL TRANSITION
SCALE: 1-1/2" = 1'-0"



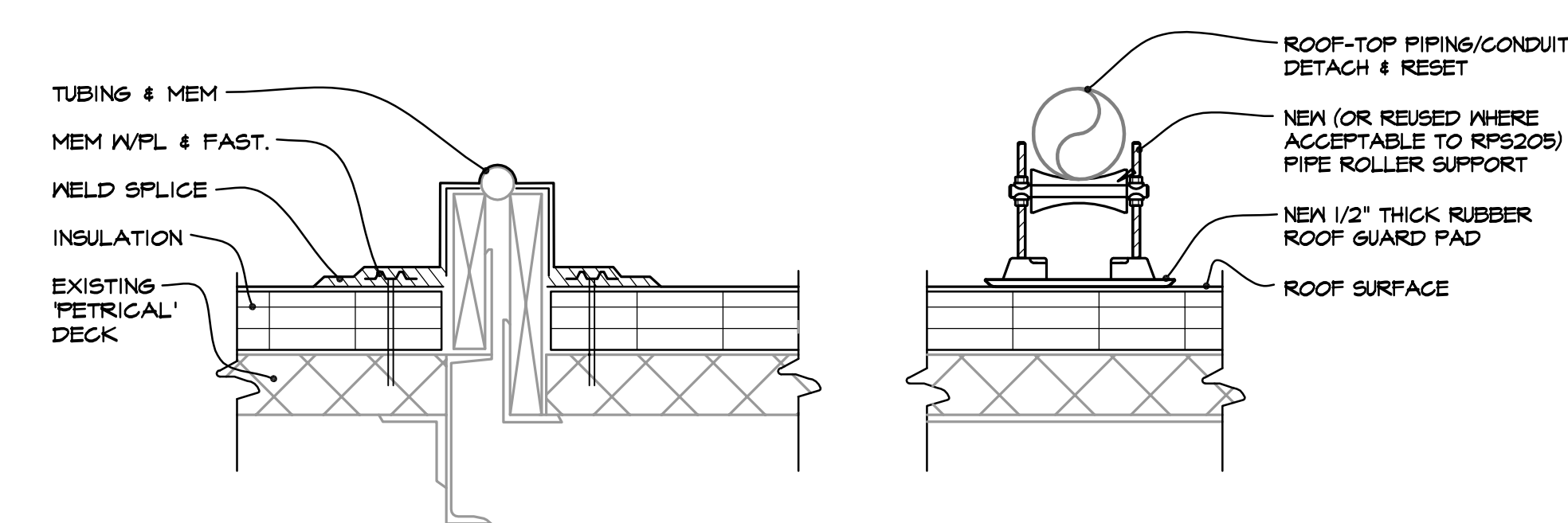
6 METAL PARAPET
SCALE: 1-1/2" = 1'-0"



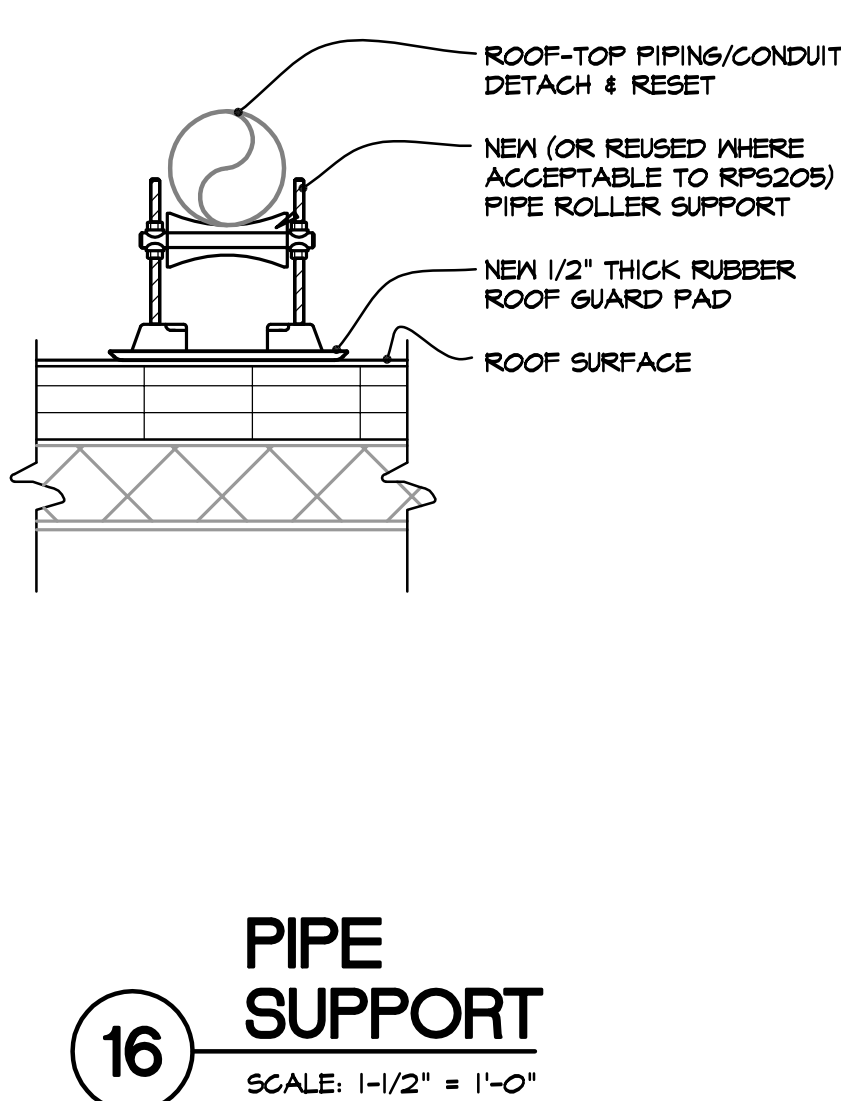
7 GUTTER
SCALE: 1-1/2" = 1'-0"



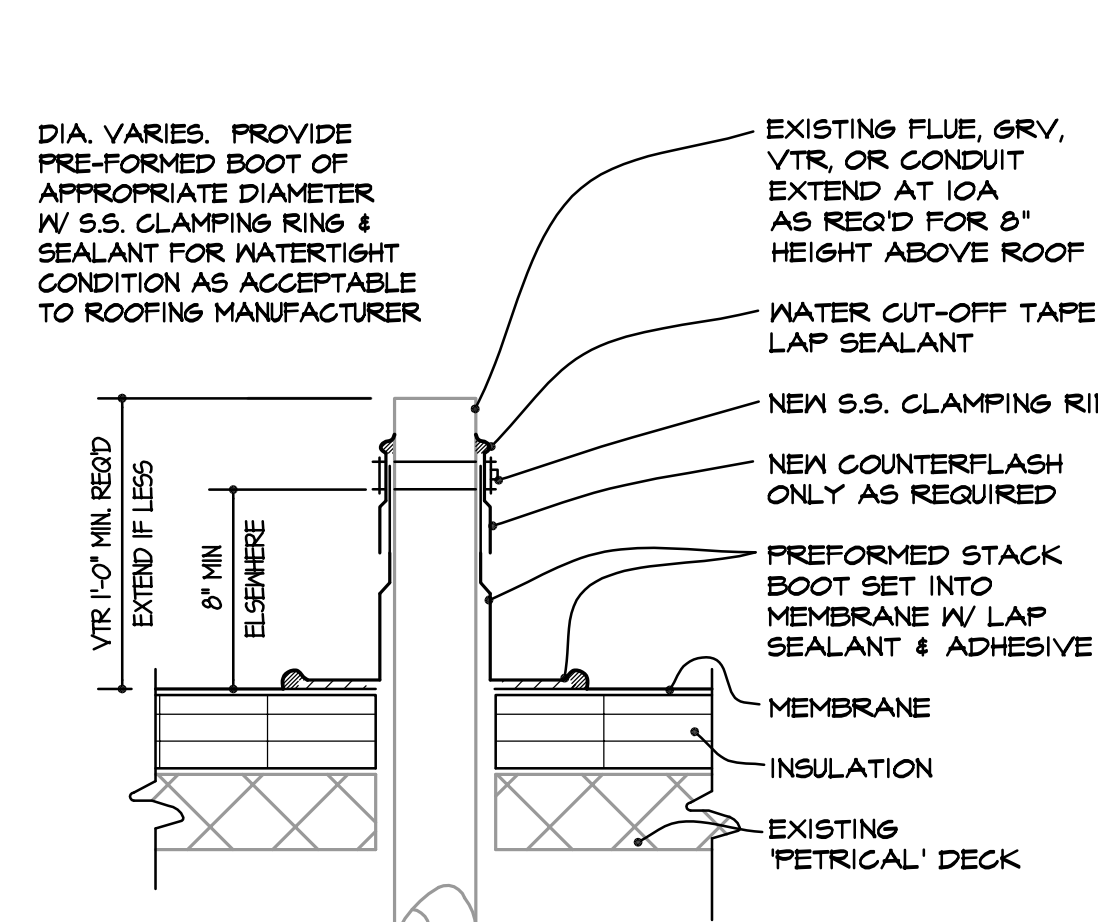
8 ADDITION WALL
SCALE: 1-1/2" = 1'-0"



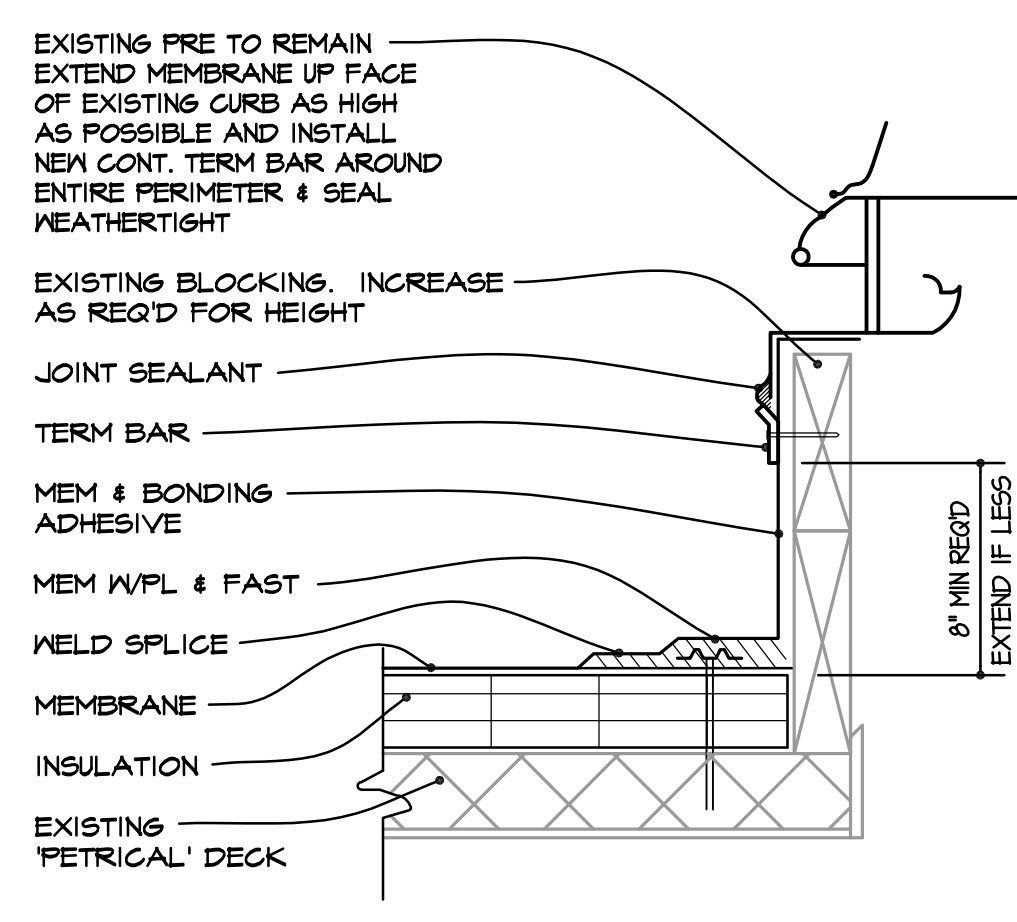
9 EXPANSION JOINT
SCALE: 1-1/2" = 1'-0"



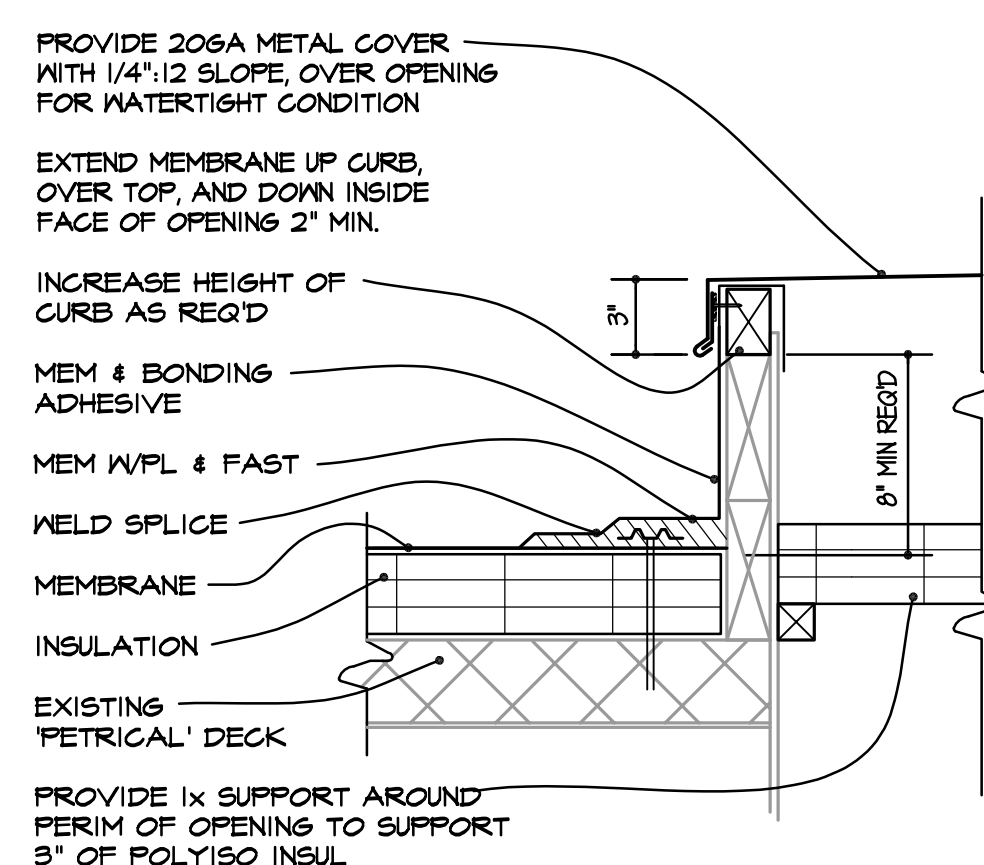
16 PIPE SUPPORT
SCALE: 1-1/2" = 1'-0"



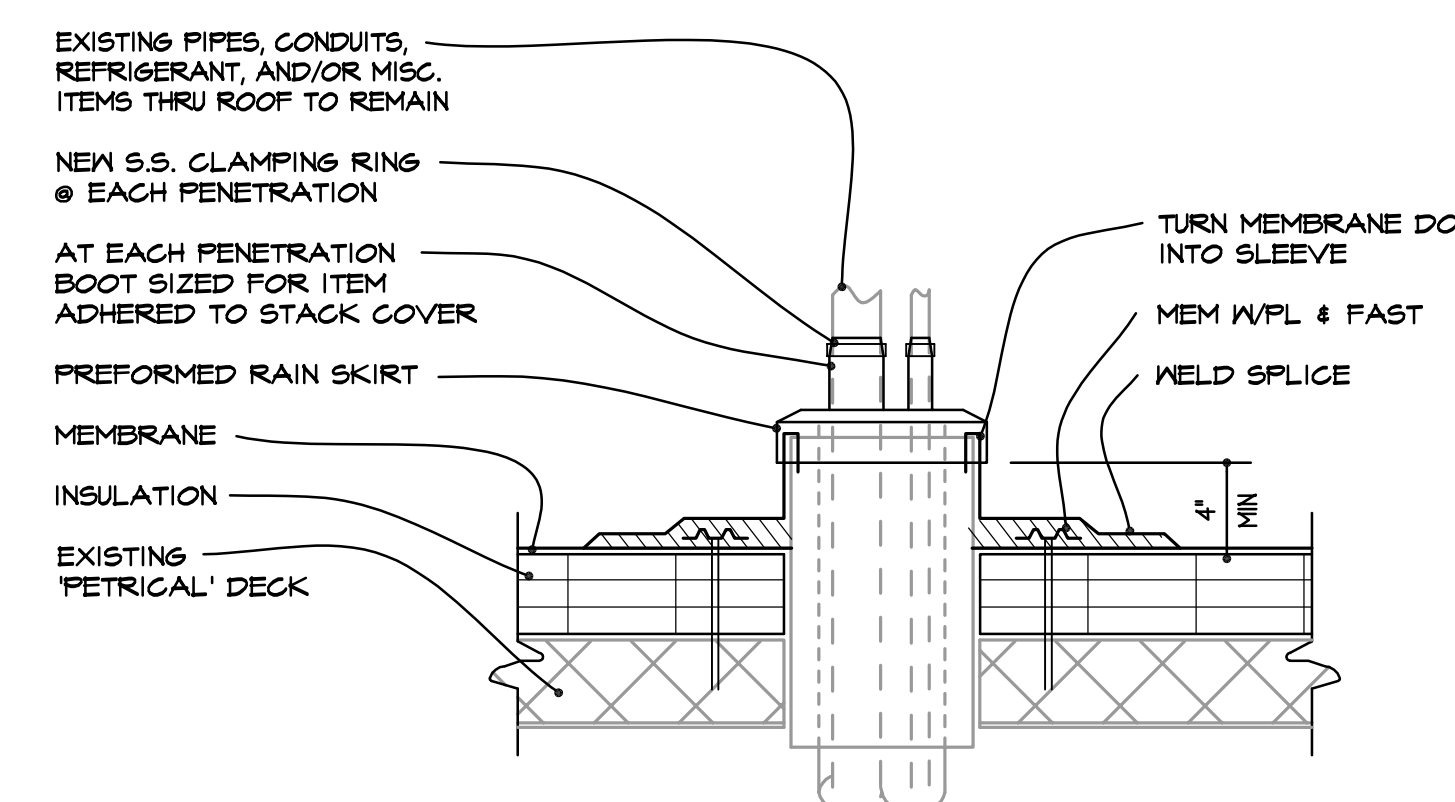
10 FLUE, GRV, VTR OR CONDUIT
SCALE: 1-1/2" = 1'-0"



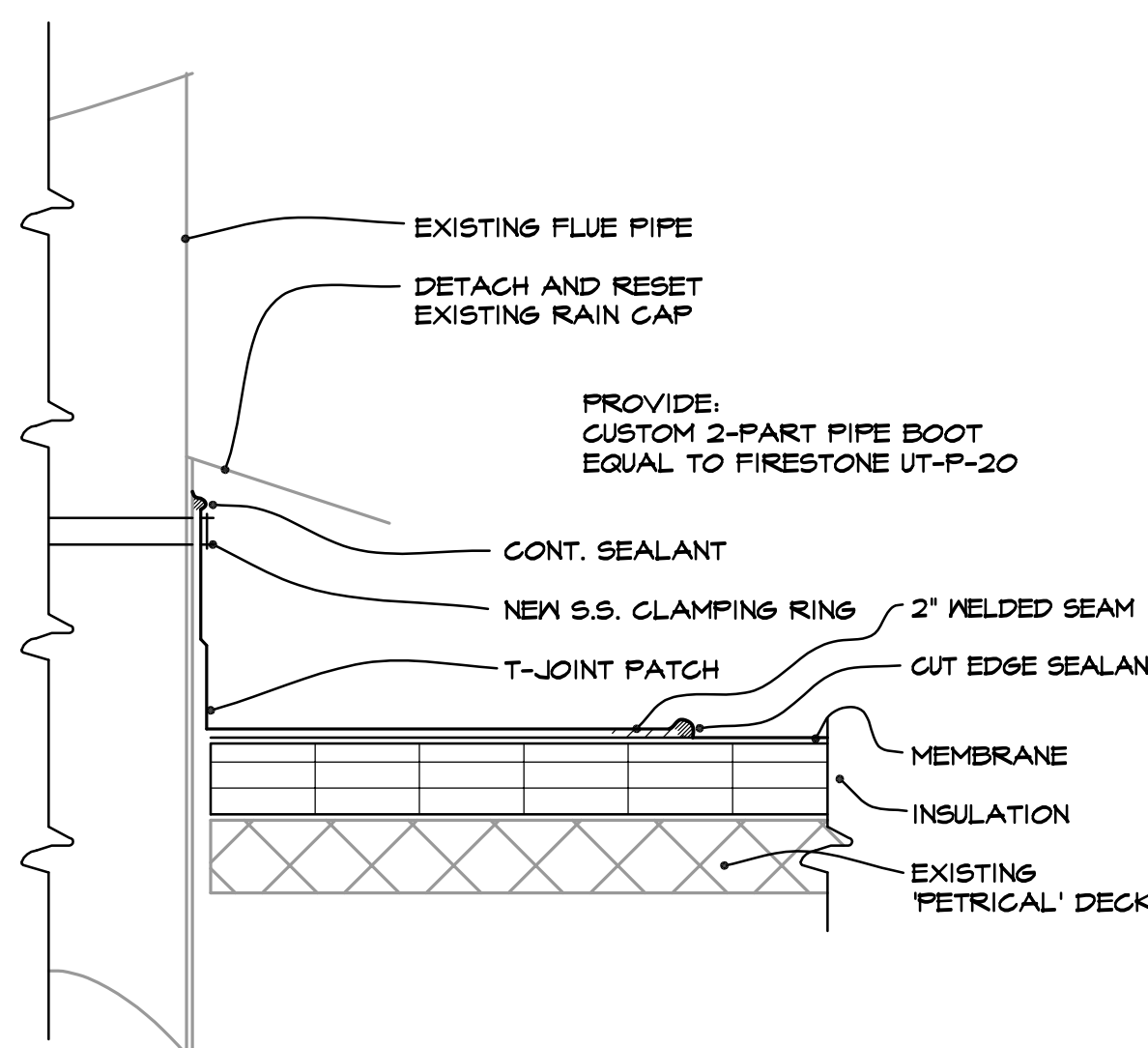
11 PRE
SCALE: 1-1/2" = 1'-0"



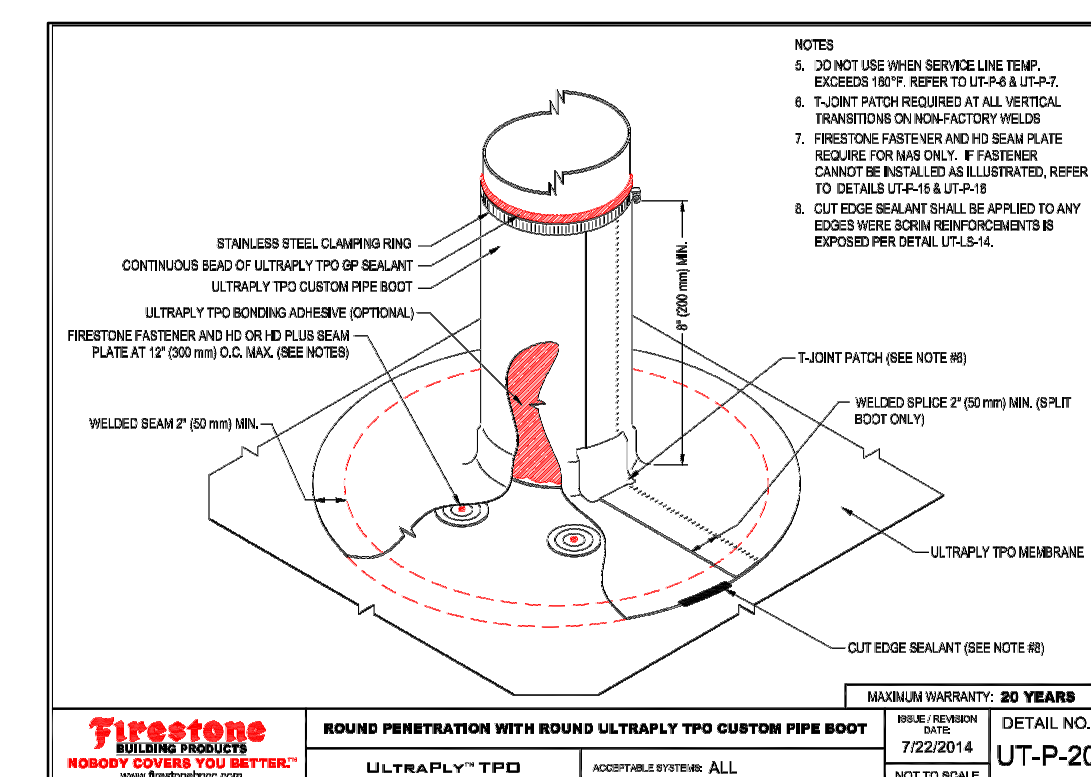
12 ROOF TOP UNIT
SCALE: 1-1/2" = 1'-0"



13 PITCH BOX
SCALE: 1-1/2" = 1'-0"



14 BOILER
SCALE: 1-1/2" = 1'-0"



REV.

DRAWN
BFA

DATE
07-20-2019

PROJECT NO.
1080
SD205 #2016

SHEET NO.
A2



1 NEW GYM ROOF



2 NEW GYM ROOF



3 CLASSROOM ADDITION



4 CLASSROOM ADDITION



5 CLASSROOM ADDITION



6 WEST WING



7 WEST WING



8 WEST WING



9 WEST WING



10 BOILER ROOM



11 LINK



12 LINK



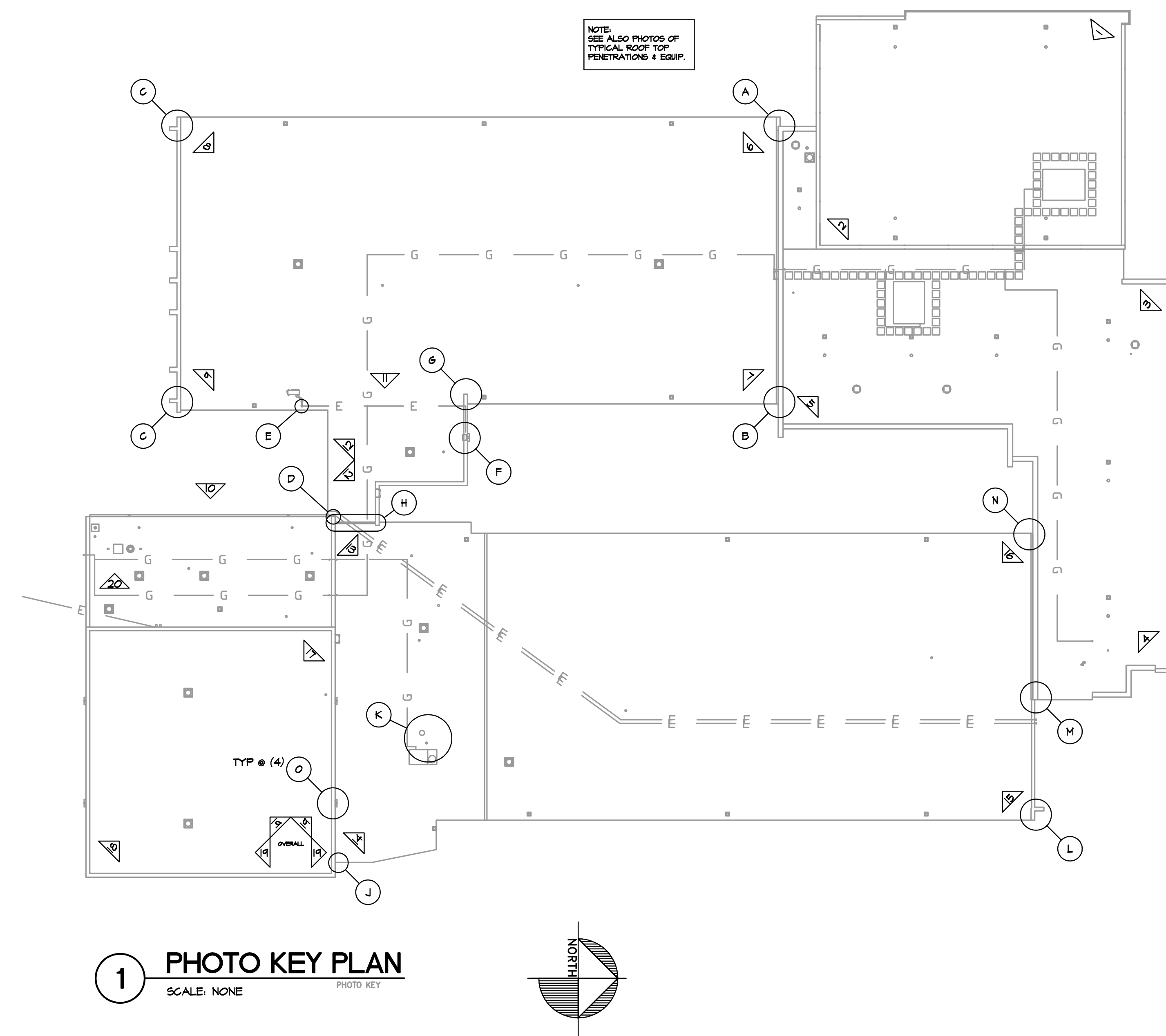
13 EAST WING



14 EAST WING



15 EAST WING





16 EAST WING

17 OLD GYM

18 OLD GYM



19 OVERALL FROM GYM



A DETAIL
SCALE: 1/8" = 1'-0"

B DETAIL
SCALE: 1/8" = 1'-0"

C DETAIL
SCALE: 1/8" = 1'-0"

D DETAIL
SCALE: 1/8" = 1'-0"

E DETAIL
SCALE: 1/8" = 1'-0"

F LINK SCUPPER
SCALE: 1/8" = 1'-0"

G DETAIL
SCALE: 1/8" = 1'-0"

H DETAIL
SCALE: 1/8" = 1'-0"



J DETAIL
SCALE: 1/8" = 1'-0"

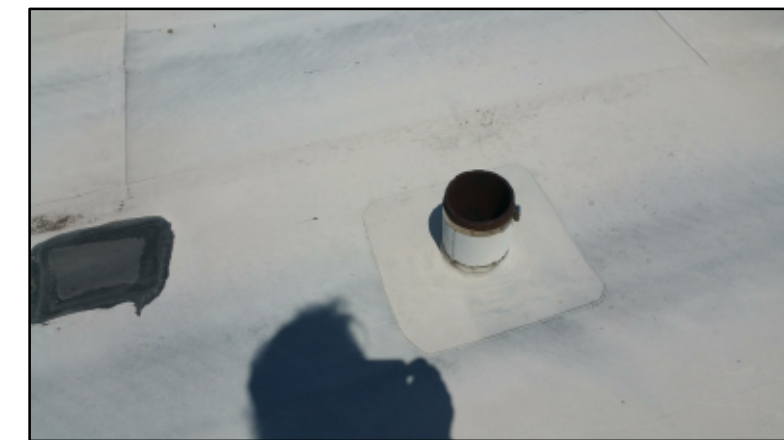
K DETAIL
SCALE: 1/8" = 1'-0"

L DETAIL
SCALE: 1/8" = 1'-0"

M DETAIL
SCALE: 1/8" = 1'-0"

N DETAIL
SCALE: 1/8" = 1'-0"

O GYM SCUPPER
SCALE: 1/8" = 1'-0"



P PRE (TYP)
SCALE: 1/8" = 1'-0"

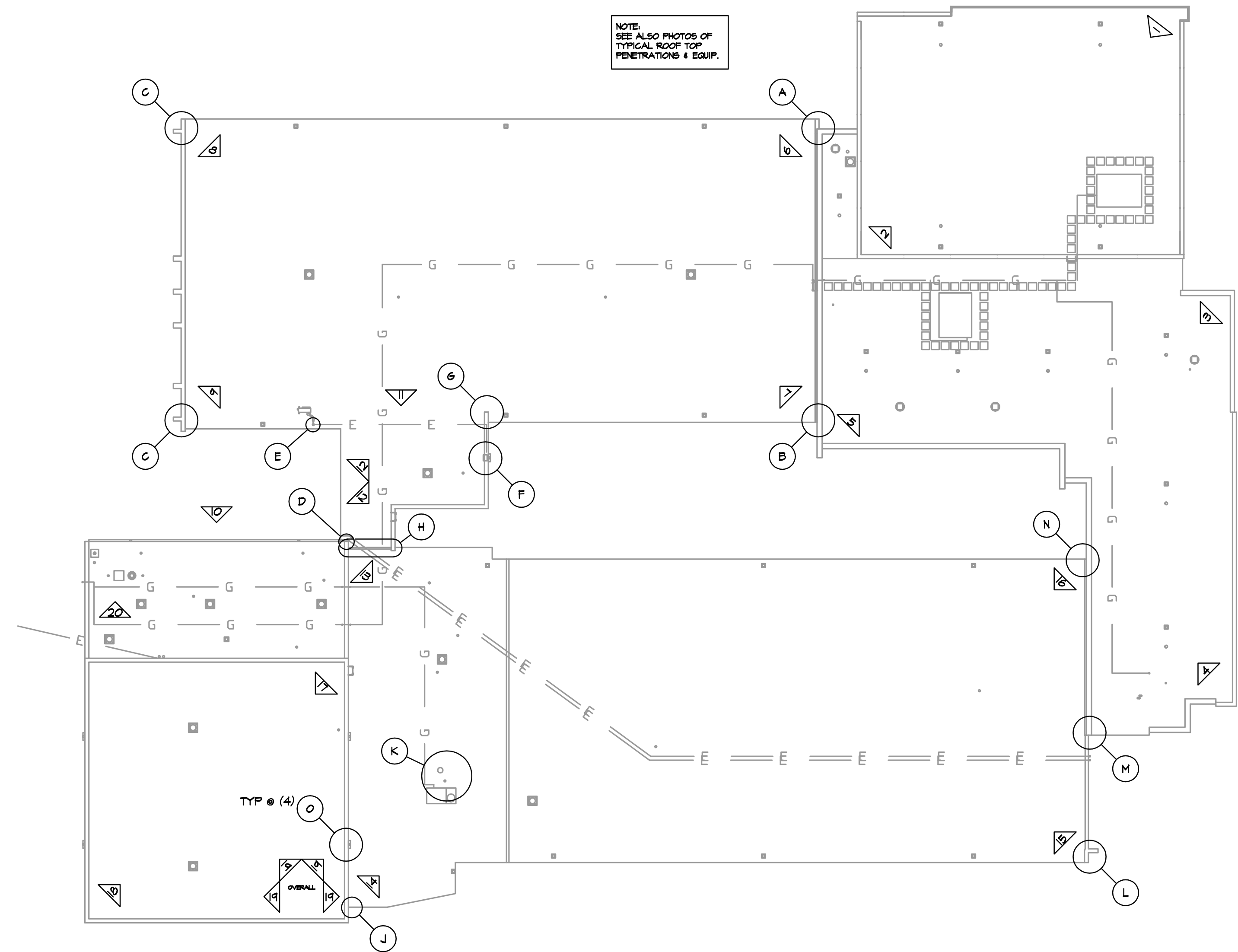
Q PRE (TYP)
SCALE: 1/8" = 1'-0"

R RD (TYP)
SCALE: 1/8" = 1'-0"

S VTR (TYP)
SCALE: 1/8" = 1'-0"



20 STACKS AT BOILER ROOM



1 PHOTO KEY PLAN
SCALE: NONE

