



**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: August 2, 2019

RE: **ADDENDUM NO. 1**

To All Bidders:

Included are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

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

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to the Director of Purchasing by email at purchasingdeptstaff@rps205.com.

ROCKFORD BOARD OF EDUCATION

By: Dane Youngblood
Director of Purchasing



ADDENDUM

TO: PROSPECTIVE BIDDERS

RE: ADDENDUM # 1

PROJECT NUMBER: BFA # 1080 RPS205# 2016
FOR: Hail Damage Roof Replacement for Froberg Elementary School
ADDRESS: 4555 20th Street, Rockford, IL

DATE:

Please attach Addendum 1 to the above Drawings, and kindly take same into consideration in preparing your proposal.

By 
Rob C. Belles,
Belles Firm of Architecture Inc.

**This addendum consists of 2 text pages including this sheet.
Drawings A1.1 (revised) and A1.2**

Pre-Construction Meeting Minutes

- 1) Meeting commenced at 9am, 08-01-2019. Chris Liszka started the meeting by reading the Pre-Bid Conference Opening Statement. Copies were provided to participants.
- 2) Belles Emphasized this was the last, and only, opportunity for questions directly to Chris, or Belles Architecture. That ALL questions, comments, and concerns after the Pre-Bid would need to go thru RPS205 Purchasing.
- 3) Belles Emphasized to allow adequate time for delivery of bids, as check-in is required.
- 4) *Is ALL insulation to be 25psi?* YES. And, a min. R 5.7 per inch. 3.5" min. thickness. Insulation must be as approved by membrane manufacturer.
- 5) *Drawings call for sloped insulation. Clarify where and how much sloped insulation is to be provided.* See new drawing A1.2
- 6) *Will early completion affect the bid award?* NO.
- 7) *Will fabricated sheet metal be allowed?* YES, as long as it is similar in installation (exposed fasteners/clip lock) to the specifics in the drawings.
- 8) *How long until we receive the first addendum?* Approx. 3 business days. Likely Monday.
- 9) *Who do we contact for a site re-visit?* Chris Liszka 815-378-3632
- 10) *Is there a noise ordinance that could affect start time?* Unknown. If this is critical to your bid you will need to determine this.

ADDITIONS CHANGES & CLARIFICATIONS TO THE DRAWINGS & SPECIFICATIONS

CHANGE

- 11) Please add to remove and replace the metal "cap" on the East wall of the gym approx. 68' long. This is approx. a 4" x4" piece of metal covering a brick ledge.
- 12) Per contractor suggestion, add (2) crickets. One above the main entry. One near the new ladder. See revised A1.1

CLARIFICATION:

See item 5, above.

GENERAL RENOVATION NOTES

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- ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADDITIONAL GORE 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 TOP 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:

AI NEW METAL ROOF EDGE TRIM/STOP EQUAL TO FIRESTONE "AnchorGard 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, COPINGS EQUAL TO FIRESTONE "Sloped Metal Coping". 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. REMARK 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 Coping", PER DETAIL AND MANUFACTURER'S STANDARDS.

AB 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. REMARK 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. 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.

ALL 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 OPENING. FILL OPENING WITH 3" POLYSTY INSULATION TO PREVENT CONDENSATION ON UNDERSIDE OF TEMPORARY COVER.

AI4 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-7 AND UT-P-20 AND PER DETAILS.

AIT (2) EXISTING GAS RELIEF VENTS (GRV) TO REMAIN. PROVIDE PIPE BOOT OF APPROPRIATE DIAMETER WITH CLAMPING RING. REWORK 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 3-1/2" 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. REWORK AS REQUIRED FOR NEW ROOFING SYSTEM PER
DETAIL AND MANUFACTURER'S STANDARDS.

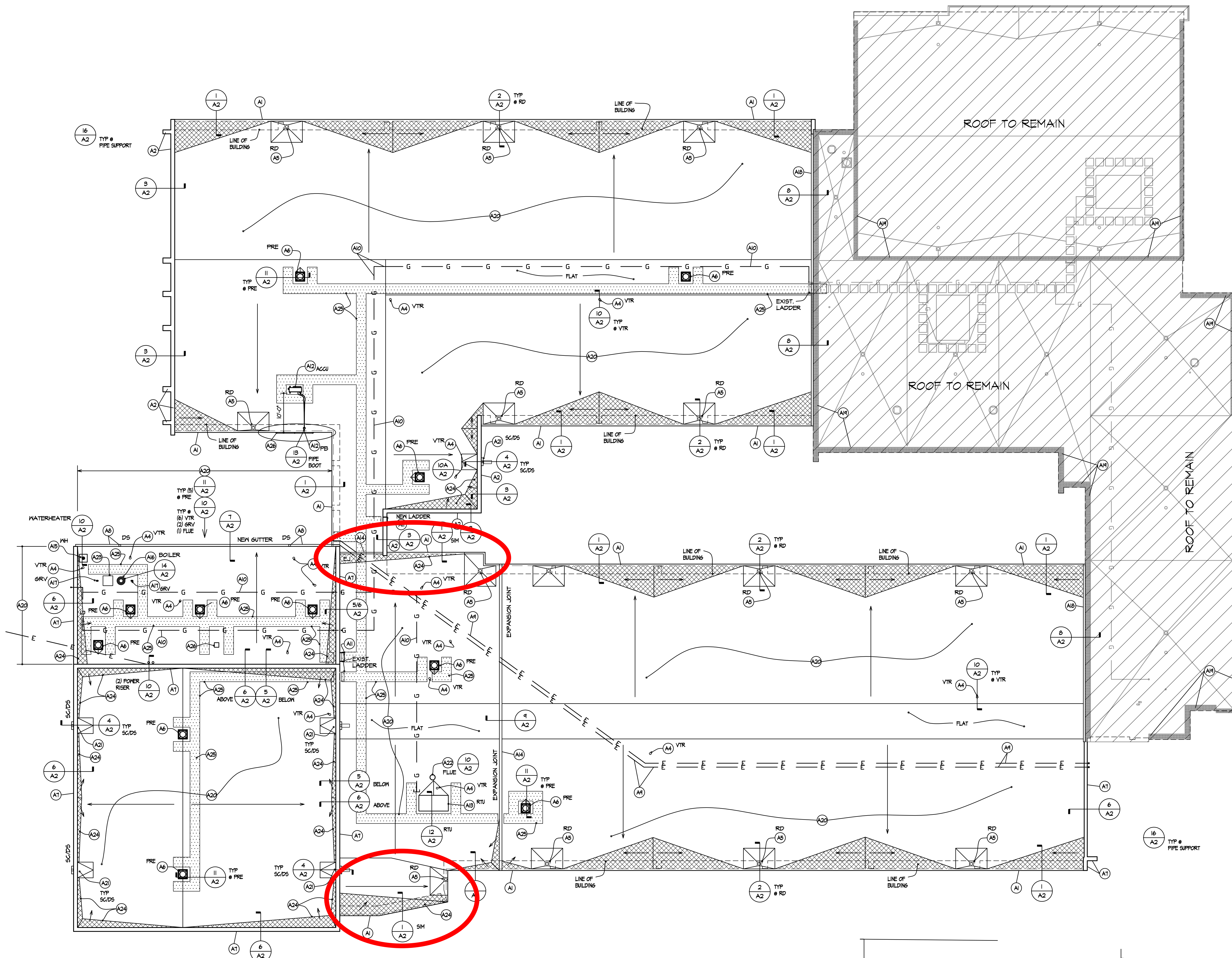
A23 AFTER REMOVAL OF EXISTING CURB, AND ADJACENT ROOFING/INSULATION, INFILL HOLE IN ROOF STRUCTURE WITH TECTUM PANEL INFILL. THICKNESS TO MATCH EXISTING TO REMAIN. INFILL TO SPAN BETWEEN EXISTING SUPPORTS.

A24 TAPERED SADDLE, SLOPE OF TAPER TO BE 1/4" PER FOOT. VERIFY SLOPE IN FIELD. TAPERED INSUL. MFR. TO PROVIDE TAPERED INSULATION AS REQ'D TO ACHIEVE PROPER SLOPES.

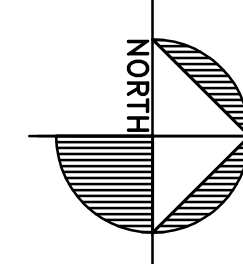
A25 GENERAL LOCATION AND PLACEMENT OF WALKWAY PADS. ADJUST IN FIELD TO ALLOW ACCESS TO/FROM EQUIPMENT AND ROOF AREAS.

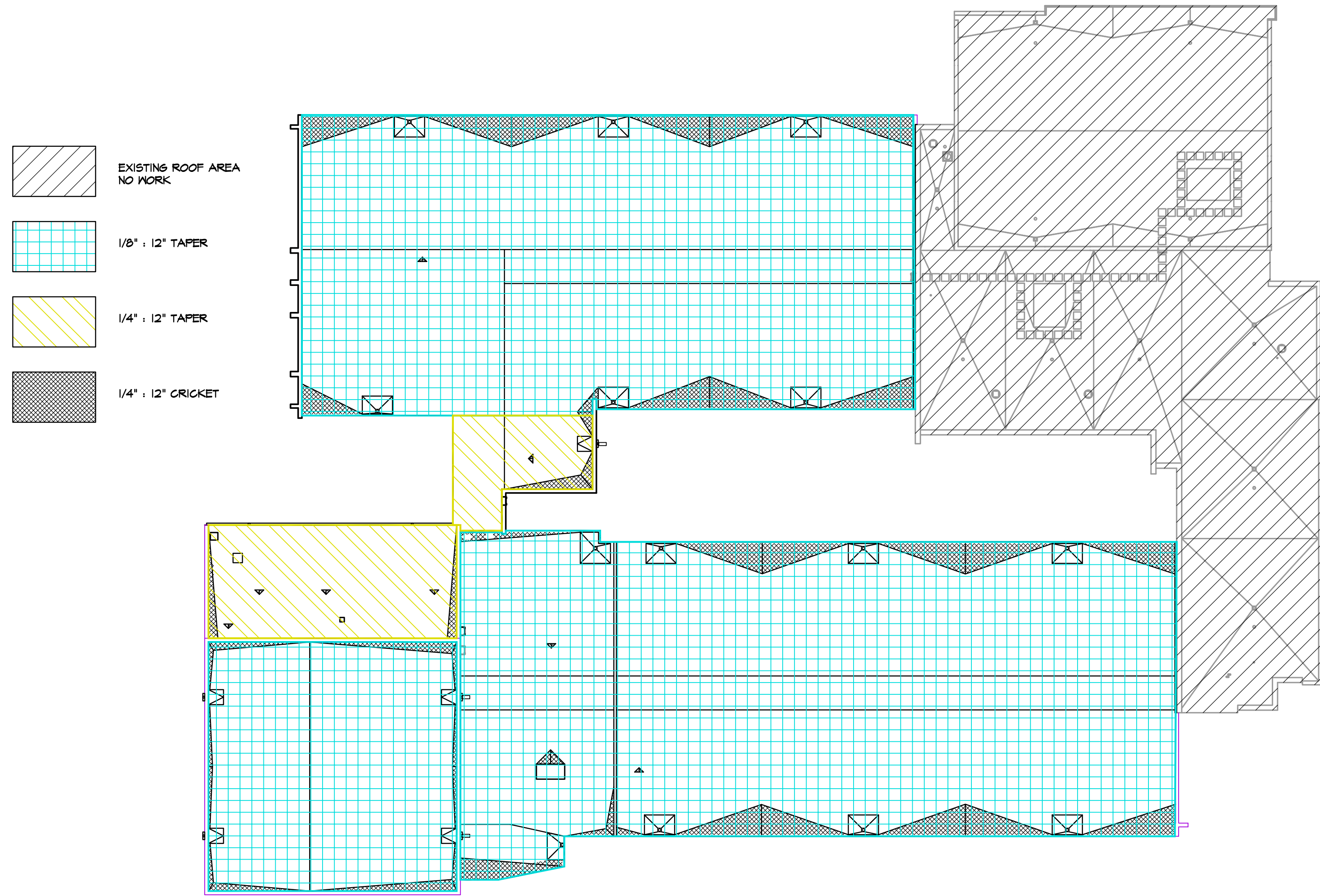
A26 AFTER REMOVAL OF PRE, CURB, AND ADJACENT ROOFING/INSULATION, INFILL HOLE IN ROOF STRUCTURE WITH TECTUM PANEL INFILL, THICKNESS TO MATCH EXISTING TO REMAIN. INFILL TO SPAN BETWEEN EXISTING STEEL ANGLE SUPPORTS.

ACCU	AIR COOLED CONDENSING UNIT
DS	DOWNSPOUT
EJ	EXPANSION JOINT
EWJ	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

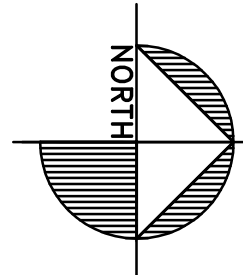


1 ROOF DEMOLITION PLAN





1 FOR REFERENCE
TAPERED INSULATION GUIDE
SCALE: NONE





PRE-BID MEETING SIGN-IN SHEET

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

PLEASE WRITE EMAIL ADDRESS SO THAT IT IS LEGIBLE IN ORDER TO RECEIVE ADDENDUM INFORMATION

	Printed Name	Company Name	Company Address	Telephone	E-mail
1	CHRIS J. LISZKA	RPS 205	1907 Kishwaukee St. Rockford, IL. 61104	815-378-3632	christopher.liszka@rps205.com
2	PAUL NARETTA	MCDERMID RG	1229 KISHWAUKEE ST Rock, IL 61104	815-963-8588	P.NARETTA@MCDERMIDRG.COM
3	Joe Davis	Roofing Systems, Inc	1825 WINDSOR RD LOVES PARK, ILL	815-654-9540	roofsys@aol.com
4	Jon Neslund	Distinctive Roofing	1555 New Milford School Road Rkfd	815-986-0831	jon.distinctive@gmail.com
5	ED Ariel	E. Ariel Roofing	111 W MAIN ST Cary, IL	(708) 363-4769	EDARIEL819@GMAIL.COM
6	Pablo Trias	Top Roofing	9206 N. Main. Ste 204 Wheaton IL, 60187	630.677.8413	obrencaugy@gmail.com
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ROCKFORD PUBLIC SCHOOLS
IFB No. 20-02 Hail Damage Roof Replacement
for Froberg Elementary School
Pre-Bid Meeting Sign-In Sheet
August 1, 2019 at 9:00 a.m.

	Printed Name	Company Name	Company Address	Telephone	E-mail
9	Malcolm D. Seward	HC Anderson Roofing Co.	12388 Old River Road Rockton IL	815-624-4124	mseward@hcaandersonroofing.com
10	Chris Chocoma	D&E Sheetmetal	107 Caroline St Golconda IL	815-562-3208	DESMTN@Yahoo.com
11	Brad Love	Sterling Commercial Roofing	2711 Locust St Sterling, IL	815-626-7744	BLove@sterlingroofing.com
12	LARRY MATHEWSON	E. Ariel Roofing	111 W MAIN ST Cary, IL	(708) 363-4769	ED Ariel 819@gmail.com
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14					
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20	ROB BELES	BELLES ARCH.	2905 CREEKSIDE CT ROCKFORD, IL 61114	815-961-0504	bellesfirm@yahoo.com