January 20, 2023
File: Wayne State University
   Art Building Elevator Replacement
   5400 Gullen Mall, Detroit, MI
   Stantec Project #: 214100597

Attention: ALL Bidders
Reference: Addendum No. 02 - PLANS & SPECIFICATIONS

NOTE: If you have questions about this project, please contact: WSU Procurement Department.

This Addendum is generally separated into sections for convenience; however, all contractors, subcontractors, material suppliers and other involved parties shall be responsible for reading the entire Addendum. Failure to list an item(s) in all affected sections of this Addendum does not relieve any party affected from performing per instructions, provided the information is set forth one time anywhere in the Addendum.

This document shall become attached to and part of the Construction Documents for the aforementioned project.

SPECIFICATIONS
1. 07 01 51 – Roof Repairs (attachment issued)
   a. Section 1.8 - Roof repair warranty to match existing warranty period of built-up roofing.
   b. Existing roof warranty attached.

2. 14 24 00 – Hydraulic Elevators (not issued)
   a. The elevator contractor will be responsible for all smoke system and fire recall requirements per code up to and including coordination with existing house fire alarm devices.

DRAWINGS - ARCHITECTURAL
1. Sheet Ae111 (re-issued):
   a. Revise detail 5/Ae111 to clarify roof slope to be ¼” per foot.
   b. Added Construction Note 14 to include elevator wall pad hooks.

Design with community in mind
Reference: Addendum No. 02 – PLANS & SPECIFICATIONS

2. Sheet Ae601 (not issued):
   a. Revise detail 6/Ae601 to adjust curb height to 2’-0” min.
   b. Voluntary Alternate 01: Deduct all work associated with construction of roof curb for split system air conditioner per detail 6/Ae601 and provide pricing for Rectorseal Big Foot Multi Frame XL B9731 system.

3. Staging location diagram attached.

DRAWINGS - ELECTRICAL

1. Sheet Ee200 (re-issued):
   a. Revise to add heat detectors.

2. Sheet Ee201 (re-issued):
   a. Revise to add heat detectors.

END OF ADDENDUM No. 02
Koppers Inc.
Commercial Roofing
436 Seventh Avenue
Pittsburgh, PA 15219-1800
1 800 468 9629
Fax 412 227 2002
www.koppers.com

Koppers Built-Up Roofing Warranty

<table>
<thead>
<tr>
<th>Owner Address</th>
<th>Warranty Number</th>
<th>Warranty Term</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAYNE STATE UNIVERSITY 5700 CASS AVE. SUITE 4200 DETROIT, MI 48202</td>
<td>2005-545-11-MI-20</td>
<td>20 Years</td>
<td>09/27/2005</td>
</tr>
<tr>
<td>WAYNE STATE UNIVERSITY ART BUILDING 5400 GULLEN MALL DETROIT, MI 48202</td>
<td>220-4</td>
<td></td>
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<tr>
<td>Contractor Address</td>
<td>Roof Specification</td>
<td>Flashing Specification</td>
<td></td>
</tr>
<tr>
<td>SCHENA ROOFING &amp; SHEET METAL CO., INC. 28299 KEHRIG DRIVE CHESTERFIELD, MI 48047-5248</td>
<td>180</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roofing Squares</td>
<td>Lineal Feet Flashing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>181</td>
<td>500</td>
<td></td>
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</tr>
</tbody>
</table>

What Is Covered: Koppers agrees to provide roof repairs for the term of this warranty to correct all roof water leaks* in Koppers roofing systems installed according to Koppers specifications which may occur from:

• Ordinary wear and tear of the elements on Koppers built-up roofing, flashing materials, and insulation.
• Defects in built-up roofing, flashing materials, or insulation supplied by Koppers.
• Workmanship of the original roofing contractor in installing Koppers built-up roofing, flashing materials and insulation in accordance with Koppers specifications.
• *"Roof water leaks" means water passing through the roofing or flashing membrane and into the interior of the building.

What Is NOT Covered: Coverage is limited to the terms and conditions set forth above. This warranty does not cover the following:

• Damage to the structure or its contents; loss of use, rents or profits; any type of consequential, incidental or special damages.
• Correction of any condition other than roof water leaks including, without limitation, blisters, clogged drains, ridging, bitumen drippage or migration.
• Roof water leaks or damage caused by natural disasters including, without limitation, wind damage, flood, hail, tornado, hurricane, lightning, fire, earthquakes, or acts of God.
• Roof water leaks or damage caused by abuse or neglect including, without limitation, vandalism, recreational use, acts of war or civil disobedience, traffic, storage of materials on the roof, falling objects, exposure to contaminants, or failure to maintain or to provide reasonable repairs consistent with Koppers specifications.
• Roof water leaks or damage caused by faulty construction or design including, without limitation, the failure of the building to support the roof, structural movement, or deflection.
• Roof water leaks or damage caused by distortion, expansion, or contraction of any metal or plastic work or non-warranted flashing.
• Deterioration or failure of the roof deck, copings, HVAC units, vents, walls or any underlying component of the roof membrane, not including insulation.
• Installation of, or damage caused by, roof top appurtenances including, without limitation, lightning protection equipment, antennas, HVAC units, pitch pans, framework or supports for: signs, piping, conduit or sprinkler systems.
• Products supplied by others. Koppers assumes no responsibility for proper installation or performance of non-Koppers products.

See Reverse Side
DIAMOND PLEDGE™ ROOF GUARANTEE

Eligible for Extension: N
EZ Maintenance: N

TYPE OF GUARANTEE: GAFGLAS DIAMOND PLEDGE
PERIOD OF COVERAGE: 20 YEARS

OWNER: WAYNE STATE UNIVERSITY, DETROIT, MI 48202

NAME AND TYPE OF BUILDING: WAYNE STATE UNIVERSITY - ART BUILDING

ADDRESS OF BUILDING: 504 GULLEN MALL, DETROIT, MI 48202

SPECIFICATION: I04G6P
AREA OF ROOF: 65.00 SQUARES

TYPE OF FLASHING: N/A
LENGTH OF FLASHING: N/A
LINEAR FEET:

APPLIED BY: SCHENA ROOFING & SHEET METAL CO. INC. / CHESTERFIELD, MI

DATE OF COMPLETION: 09/27/2005
EXPIRATION DATE: 09/27/2025

THE GUARANTEE

GAF MATERIALS CORPORATION ("GAFMC") guarantees to you, the original owner of the building described above, that GAFMC will repair leaks through the GAFMC roofing membrane, base flashing, insulation, expansion joint covers, preformed accessories, coated edge metal and coating(s) resulting from the causes listed below while this guarantee is in effect.

Scope Of Coverage - Leaks Caused by:
1. Natural deterioration of the GAFMC Roofing Materials
2. Blisters
3. Bare Spots
4. Fish-mouths
5. Ridges

There is no dollar limit on covered repairs. Leaks caused by any materials other than those listed above, such as roof deck, insulation, or any other materials used in the construction of the roof system, are not covered.

GUARANTEE PERIOD

This guarantee applies to the leak as described above. Note: Some systems require the use of specialized accessories in the roof system. Where Mucra or Lexan Flashings are used, they are covered by this guarantee only for the first 10 years. If the guarantee extension is not taken, your guarantee is cancelled by following the steps explained below.

ELIMINATOR® ADVANTAGE

In addition to the repair as described above, if a StrataSeam® Eliminator® perforated venting base sheet is installed directly over incorporated flashing alone, or repairs to eliminate blisters that could cause a leak from those listed below, this StrataSeam® Eliminator® perforated venting base sheet and the insurescaution inspection even if these blisters do not result in leaks.

EZ MAINTENANCE OPTION

Grown surfaced built-up and modified roof systems require repalcement of roof coating on average every three to five years in accordance with normal good roofing practice and to assure that this guarantee remains in full force. Roof systems coated with one coat of BMA or MB Plus coating only require coating replacement every ten years. Roof systems coated with two coats of BMA MB 167 or BMA MB Plus Surface Seal require coating replacement every ten years for the guarantee to remain in full force and effect.

OWNER'S RESPONSIBILITIES

In the event a leak has occurred through the GAFMC Roofing Materials, you must notify the GAFMC Contractor Services Department, 1361 Aiko Road, Bog, 11-2, Wayne, New Jersey 07470 in writing about the leak within 30 days after its discovery or GAFMC will have no responsibility for any repairs. NOTE: the roofing contractor is NOT an agent of GAFMC in regards to the roofing contractor is NOT liable to GAFMC. By modifying GAFMC, you authorize GAFMC to investigate the cause of the leak. If the investigation reveals that the leak is not covered by this Guarantee, you agree to pay an investment cost of $500. This Guarantee will be cancelled if you fail to pay this cost within 30 days of receipt of an invoice for it.

You must perform regular inspections and maintenance and keep records of your work. Any equipment or material that impedes any inspection or maintenance is removed in your agreement so that GAFMC can perform inspections. You must make repairs to the building or roof components not covered under the guarantee that are identified by GAFMC during an inspection as necessary to preserve the integrity of the GAFMC Roofing Materials.

You may make temporary repairs to minimize damage to the building or its contents in an emergency, at your sole expense. These repairs will not result in cancellation of the guarantee as long as they are reasonable and customary and do not result in permanent damage to the GAFMC Roofing Materials.

EXCLUSIONS FROM COVERAGE

This Guarantee does not cover other conditions other than leaks or leaks caused by:
1. Lack of roof maintenance.
2. Unusual weather conditions or natural disasters including, but not limited to, windstorms, hail, floods, hurricanes, tornadoes, and earthquakes.
3. Damages to the roof caused by the GAFMC Roofing Materials due to: (a) movement or erosion of the roof deck or building; (b) impact or penetration or failure of any GAFMC insulation or materials; (c) initiation or condensation of moisture in the roof deck or building structure on or surrounding materials; or (d) chemical attack on the membrane, including, but not limited to, exposure to grease or oil.
4. Traffic of any nature on the roof.

No representative, employee or agent of GAFMC has the authority to assume any additional liability or responsibility for GAFMC unless approved in writing by an authorized Contractor Services Manager. GAFMC shall not be responsible for or liable for any change or amendment to the GAFMC roof specifications in regard to the construction of the roof described above unless the change and / or amendment is approved in writing by an authorized GAFMC Contractor Services Manager. NOTWITHSTANDING ANY INSTRUCTIONS MADE BY GAFMC, any inspections made by GAFMC are limited to a surface inspection only, are for GAFMC's sole benefit, and do not constitute a waiver of any of the terms and conditions of this guarantee.

ASSIGNABILITY, GUARANTEE EXTENSION

You may assign this guarantee to a subsequent owner of this building for the remaining term only if: 1) the request is in writing and made to the current owner prior to any repairs to the GAFMC Roofing Materials; 2) you make any required repair or maintenance to the GAFMC Roofing Materials before closing or building components that are identified by GAFMC after an inspection as necessary to preserve the integrity of the GAFMC Roofing Materials; and 3) you pay an additional cost of $650. This Guarantee is not otherwise assignable, directly or indirectly.

Your guarantee may be eligible for extension for up to five years depending on the specification. You must 1) notify GAFMC of your intention to extend the guarantee in writing, 2) agree to pay a $300 inspection fee and 3) agree to pay a $300 maintenance fee. The inspection fees will be applied to the guarantee. Acceptance of a $300 inspection fee and the payment of the required maintenance fee will extend the guarantee by an inspection as necessary to preserve the integrity of the GAFMC Roofing Materials. An approved roofer must then properly apply the appropriate base flashing, liquid membrane to your roof, and notify GAFMC that this is complete.

LIMITATION OF REMEDIES; JURISDICTION; CHOICE OF LAW

This GUARANTEE IS EXPRESSLY IN LIEU OF ANY OTHER GUARANTEES OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATIONS OR LIABILITY OF GAFMC, WHETHER ANY CLAIMS AGAINST GAFMC IS BASED UPON BREACH OF WARRANTY OR ANY OTHER THEOREY. IN NO EVENT SHALL GAFMC BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO INJURY OR EXTERNAL DAMAGES AND/OR MOLD GROWTH.

The parties agree that, as a condition precedent to litigation, any controversy or claim relating to this Guarantee shall first be submitted to mediation before a mutually acceptable mediator. In the event that mediation is unsuccessful, the parties agree that neither one will commence any suit or proceeding other than before the appropriate state or federal court in the State of New Jersey. This Guarantee shall be governed by the laws of the State of New Jersey, without regard to principles of conflicts of laws. Each party irrevocably consents to the jurisdiction and venue of the above-identified court.

NOTE: This Guarantee becomes effective only when all bills for installation and supplies have been paid in full to the roofing contractor and materials suppliers, and the maintenance charge has been paid to GAF Materials Corporation.

GAF MATERIALS CORPORATION
310 ALPINE ROAD WAYNE, IL 60745

Authorized Signature
February 10, 2006

© 2005 GAF Materials Corporation 10/05
CC07567A
CONSTRUCT 8" CMU FULLY GROUTED SHAFT WALL

FLOOR FINISH:
NEW SUMP PUMP, REFER TO MECHANICAL

WALL FINISH:
PATCH AND PAINT UNDERSIDE OF CONCRETE

ELEVATOR FLOOR FINISH:

1. TOILET

2. MENS

3. RETURN GUTTER TO LOW END

4. GUTTER ALONG 1/4" PER FOOT

5. PROTECT ADJACENT

6. RETURN GUTTER TO 10'-6" MIN.

7. 5.5 MIN. TO MECHANICAL HOISTWAY VENT, REFER SHAFT, BOTH SIDES

8. STOP/FASCIA TO ELEVATOR CONTRACTOR

9. 390.02 MENS 10'-6"

10. 375.2 390.02 349.2 07 LOWER LEVEL - ELEV SCOPE

11. 375.1 10'-6" 3.06 9'-9 3/8" 6'-2 3/4" 01 375.1 8 4 EXISTING FLOOR

12. 10'-6" MIN.

13. 5.5

14. 10'-6"

15. 3.06

16. 9'-9 3/8"

17. 6'-2 3/4"

18. 01

19. 8

20. 4

21. CONSTRUCTION NOTES

22. NOTE:

23. OF RATED ASSEMBLIES.

24. APPLY AIR/VAPOR BARRIER AROUND SHAFT WALL

25. ADHESIVE: NORE DRYFIX 750

26. MANUF: NORA

27. BASE: BLACK VINYL TO MATCH EXISTING FINISH: PAINT TO MATCH ADJACENT FINISH

28. NEW DOUBLE SIDED ELEVATOR, CUSTOM CAB

29. PAPERWORK REV 10/03/17

30. File Name: N/A

31. Art Building Elevator Replacement


33. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

34. Revision or use for any purpose other than that authorized by Stantec is forbidden.
1. Furnish and install all required conduits, cables, wires, fittings, boxes, and hardware for a complete and operable electrical system.

2. Conduits and boxes shall be installed in the least obtrusive manner possible. Install and junction boxes, such that access is maintained above ceilings.

3. Final location of all equipment shall be determined in the field and shall be installed as directed by the architect or owner's representative.

4. At the completion of the installation the contractor shall fill in and waterproof or fireproof all openings with suitable materials as directed by the design professional. Finish to match adjacent areas.

5. Exact locations of wall mounted devices shall be coordinated with the architectural plans. Do not install devices where known items such as white boards, tackboards, or other surface treatments would block devices, unless specifically directed to do so.

6. Group devices as close together as physically possible when shown adjacent to each other.

7. Where specifically noted, install devices in vertical alignment with each other, do not stagger boxes.

8. Do not install boxes on common walls in the same study space on opposite sides of the wall, install on opposite sides of the stud to avoid sound transmission.

9. Coordinate with the architectural plans for locations of walls that are to remain. Have the drywall removed on one side to facilitate device installation.

10. All conduit to be left exposed in the building is to be of EMT type.
1. Furnish and install all required conduits, cables, wires, fittings, boxes, and hardware for a complete and operable electrical system.

2. Conduits and boxes shall be installed in the least obtrusive manner possible. Install all conduits parallel and perpendicular to building lines and structure. Install pull and junction boxes such that access is maintained above ceilings.

3. Final location of all equipment shall be determined in the field and shall be installed as directed by the architect or owner's representative.

4. At the completion of the installation the contractor shall fill in and waterproof or fireproof all openings with suitable materials as directed by the design professional.

5. Exact locations of wall mounted devices shall be coordinated with the architectural plans. Do not install devices where known items such as white boards, tackboards, or other surface treatments would block devices, unless specifically directed to do so.

6. Install devices at the same elevation. If unsure of mounting elevation, coordinate with the design professional.

7. Where specifically noted, install devices in vertical alignment with each other, do not provide smoke detector at top of elevator shaft wall, install on opposite sides of the stud to avoid sound transmission.

8. Provide a 100A/3P fused safety switch with auxiliary contacts for battery lowering equipment.

9. Provide a 30A/2P fused safety switch, fused at 20A for elevator cab lights and fan.

10. Provide a 30A/2P non-fused safety switch for the elevator equipment air handler.

11. Provide power to the new NAC panel location. Extend all fire alarm wiring to the new location.

12. Firestop all penetrations to match the fire rating of the elevator shaft.

13. Extend existing feeders to panels from pullbox installed during demolition phase to power panel.

14. Provide power to relief hood damper. Coordinate location and connection type with mechanical contractor prior to rough-in.

15. Coordinate fixture placement with mechanical ductwork installer prior to rough-in.

16. Tie new smoke detector into the existing fire alarm system. Provide all alarm device back into existing fire alarm system and ensure a complete and working system.

17. Reuse fire alarm pull station device set aside during demolition phase. Tie fire alarm pull station device back into existing fire alarm system.

18. Mount fire alarm audio/visual device centered above pull station. Refer to detail 3.

19. Mount fire alarm audio/visual device and speaker above pull station. Refer to detail 3.

20. Coordinate smoke detector and pull box locations with electrical contractor prior to rough-in.