

# INDIANA UNIVERSITY BLOOMINGTON

BL075 Ernie Pyle Hall – Replace Roof Phase 1  
IU20250520

**ADDENDUM #1**  
**14221**

940 E. 7<sup>th</sup> Street  
Bloomington, IN 47406

22 April 2026

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# ARTEKNA

Artekna Design · A Professional Corporation  
321 East New York Street, Indianapolis, Indiana 46204  
317.955.5090 | 317.955.5091 fax | [www.artekna.com](http://www.artekna.com)

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**SECTION 000105  
CERTIFICATIONS PAGE**

**ARCHITECTURAL CERTIFIED BY:**



**END OF SECTION**

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**SECTION 009111  
ADDENDUM NUMBER 1**

**PARTICULARS**

**1.01 DATE: 22 APRIL 2026**

**1.02 PROJECT: ERNIE PYLE HALL - REPLACE ROOF PHASE 1**

**TO: PROSPECTIVE BIDDERS:**

**2.01 THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE ORIGINALPROCUREMENT DOCUMENTS DATED 06 APRIL 2026, WITH AMENDMENTS AND ADDITIONS NOTED BELOW.**

**2.02 ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.**

**GENERAL QUESTIONS:**

**3.01 IF THE EXISTING COPING HAS A WASH ON THE TOP PLANE WOULD IT BE ACCEPTABLE TO JUST MAKE UP THE DIFFERENCE UP IN A MORTAR JOINT OR WOULD THE BOTTOM OF THE NEW PIECE NEED TO HAVE A SPLAYED BOTTOM BED?**

A. The bottom shall be splayed to fit..

**3.02 IF YOU LOOK AT THE WEST ELEVATION, IT HAS THREE SPOTS THAT IS ORNATE NOT JUST STRAIGHT PIECES. SO MY QUESTION IS CAN THE PIECES GOING OVER THE TOP JUST GO STRAIGHT THROUGH THIS INDENTION?**

A. No. The new pieces shall match the profile of the building as it is. Joints shall be staggered.

**CHANGES TO THE PROJECT MANUAL - INTRODUCTORY REQUIREMENTS, PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS:**

**4.01 SECTION 003100 - AVAILABLE PROJECT INFORMATION**

A. Add this section in its entirety.

**4.02 PRE-BID MEETING MINUTES AND SIGN-IN SHEET**

A. The attached pre-bid meeting minutes and sign-in sheet shall become part of the contract documents.

**CHANGES TO DRAWINGS:**

**5.01 DRAWING A221 - ROOF PLAN**

- A. Revise locations for tie-off points as indicated.

**END OF SECTION**

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**SECTION 003100**  
**AVAILABLE PROJECT INFORMATION**

**PART 1 GENERAL**

**1.01 EXISTING CONDITIONS**

- A. Certain information relating to existing surface and subsurface conditions and structures is available to bidders but will not be part of Contract Documents, as follows:
- B. Existing Conditions Survey: Entitled Management Report - Ernie Pyle Hall 2026 Core Cuts, dated 12 April 2026.

**PART 2 PRODUCTS (NOT USED)**

**PART 3 EXECUTION (NOT USED)**

**3.01 OBTAINMENT OF PERMITS**

- A. Contractor to obtain the following required permits, at no cost to Owner:
  - 1. Building Permit for all trades.
  - 2. Any/All Utility Tap Fees and Approvals.
- B. Building Permit Procedures: When required to obtain this permit:
  - 1. Complete and file permit application(s) with appropriate agency.
  - 2. Pay required fees.
  - 3. Do not commence execution of any item of work for which a permit has not been obtained.

**END OF SECTION**

INDIANA UNIVERSITY BLOOMINGTON

Ernie Pyle Hall - Replace Roof Phase 1

IU 20250520

Architect: Artekna Design, A Professional Corporation

AVAILABLE PROJECT  
INFORMATION

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## Management Report



Indiana University  
Ernie Pyle Hall - 2026 Core Cuts  
940 East 7th Street, Bloomington, IN

Prepared For





Site Overview

Ernie Pyle Hall - 2026 Core Cuts  
940 East 7th Street  
Bloomington, IN 47405



**Total Sections: 8**  
**Total Sq Ft: 18,816**

Map	Name	Sq Ft	Est Install	Grade
1	Section 1	3,658		NA
2	Section 2	8,774		NA
3	Section 3	1,168		NA
4	Section 4	164		NA
5	Section 5	2,562		NA
6	Section 6	1,514		NA
7	Section 7	167		NA
8	Section 8	809		NA

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- Section 6
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- Section 8
- Budget Matrix



### Composition

Section: Section 1

Size: 3658

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core#1  
Metal  
ISO 1"  
1/2" hd board  
1/2" hd board  
1/2" hd board  
EPDM



image

- Site Overview
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- Budget Matrix



### Composition

Section: Section 1

Size: 3658

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



image



- Core #2
- Light weight concrete
- Yellow colored aged insulation 1"
- 1/2" pitch bur
- 1/2" ballast
- 1" EPS
- EPDM
- 2"river rock ballast

- Site Overview
- Section 1
- Section 2
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- Budget Matrix



### Composition

Section: Section 1

Size: 3658

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405

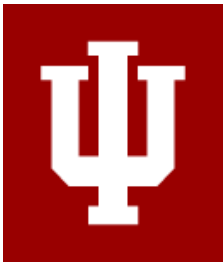


Core#3  
Lightweight concrete  
1" yellow fiberglass insulation  
1/2" pitch bur  
1/2" ballast  
1" EPS  
Epdm  
2" river rock



Core#4  
Lightweight concrete  
1" yellow fiberglass insulation  
1/2" pitch bur  
1/2" ballast  
1"EPS  
Epdm  
2" river rock ballast

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### Observations

Section: Section 1  
 Size: 3658  
 Overall Grade: 0  
 Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



image



image



image

- Site Overview
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- Section 8
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**Ernie Pyle Hall - 2026 Core Cuts**  
940 East 7th Street  
Bloomington, IN 47405

**Observations (continued)**

**Section:** Section 1  
**Size:** 3658  
**Overall Grade:** 0  
  
**Inspection Date:** 04/02/2026



image

- Site Overview
- Section 1
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- Budget Matrix



### Composition

Section: Section 2  
 Size: 8774  
 Overall Grade: 0  
 Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core #1  
 Metal  
 1 1/2" iso  
 1/2" hd iso  
 Epdm  
 2" river rock ballast



Core #2  
 Metal  
 1/4" tar  
 3/4" yellow fiberglass insulation  
 1/2" but  
 1/2" balast  
 1"eps  
 Epdm  
 2" river rock

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- Section 1
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- Section 8
- Budget Matrix
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### Composition

Section: Section 2  
 Size: 8774  
 Overall Grade: 0  
 Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core #3  
 Metal  
 1" yellow fiberglass insulation  
 1/2" pitch bur  
 1/2" pea gravel ballast  
 1" eps  
 Epdm  
 2" river rock ballast



Core #4  
 Metal  
 1" yellow fiberglass insulation  
 1/2" pitch bur  
 1/2" pea gravel ballast  
 1" eps  
 Epdm  
 2" river rock

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### Observations

Section: Section 2  
 Size: 8774  
 Overall Grade: 0  
 Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



image



image



image



image

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### Composition

Section: Section 3

Size: 1168

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core #1  
Metal  
1" yellow fiberglass insulation  
1/2" pitch bur  
1/2" pea gravel ballast  
1" eps  
Epdm  
2" river rock ballast



Core #2  
Metal  
1" yellow fiberglass insulation  
1/2" pitch bur  
1/2" pea gravel ballast  
1" eps  
Epdm  
2" river rock

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### Composition

Section: Section 3

Size: 1168

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



- Core #3
- Metal
- 1" yellow fiberglass insulation
- 1/2" pitch bur
- 1/2" pea gravel ballast
- 1" eps
- Epdm
- 2" river rock ballast



- Core #4
- Metal
- 1" yellow fiberglass insulation
- 1/2" pitch bur
- 1/2" pea gravel ballast
- 1" eps
- Epdm
- 2" river rock ballast

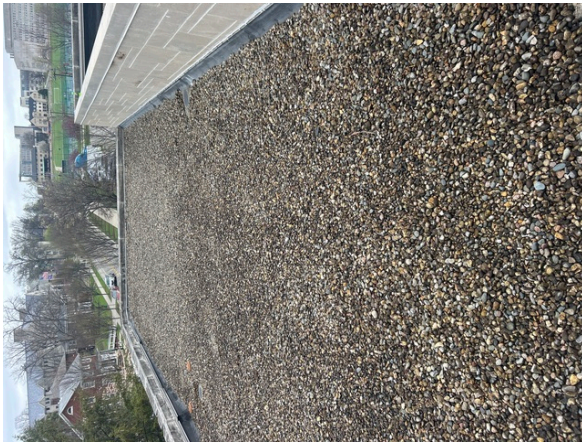
- Site Overview
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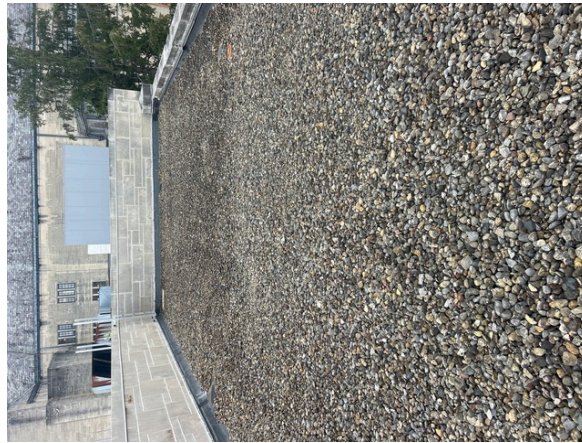
**Ernie Pyle Hall - 2026 Core Cuts**  
940 East 7th Street  
Bloomington, IN 47405

**Observations**

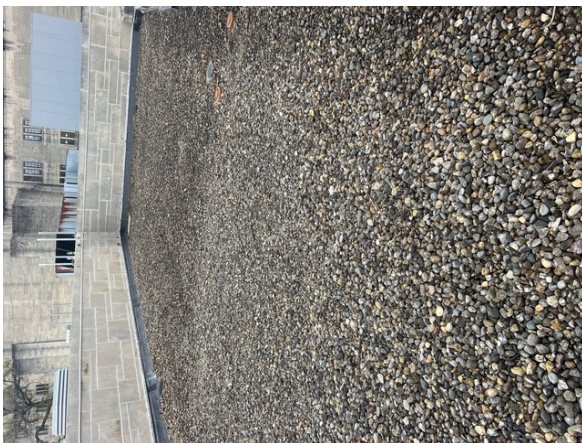
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**Overall Grade:** 0  
  
**Inspection Date:** 04/02/2026



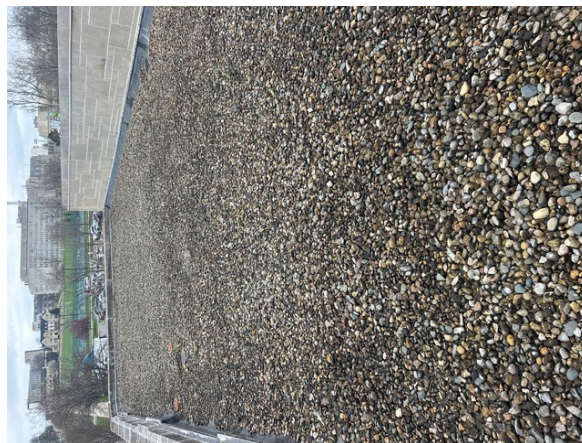
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### Composition

Section: Section 4

Size: 164

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



- Core 1
- Concrete
- 1" yellow fiberglass insulation
- 1/2" pitch bur
- 1/4" pea gravel ballast
- 1.5" iso
- Epdm
- 2" ballast



- Core 2
- Concrete
- 1" yellow fiberglass insulation
- 1/3" pitch bur
- 1/4" pea gravel
- 1.5" iso
- Epdm
- 2" river rock ballast

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### Observations

Section: Section 4

Size: 164

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



image

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### Composition

Section: Section 5

Size: 2562

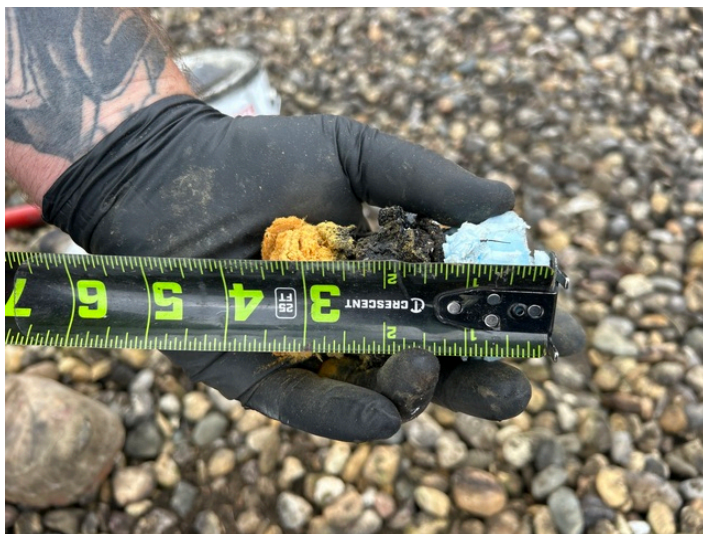
Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



- Core#1
- Concrete
- 1" yellow fiberglass insulation
- 1/2" pitch bur
- 1/2" pea gravel ballast
- 7/8" iso
- Epdm
- 1.5" river rock ballast



- Core 2
- Concrete
- 1" yellow fiberglass insulation
- 1" pitch bur
- 1/2" pea gravel ballast
- 1" eps
- Epdm
- 1.5" river rock ballast

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### Composition

Section: Section 5

Size: 2562

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core#3  
Concrete  
1" yellow fiberglass insulation  
3/4" pitch bur  
1/2" pea gravel ballast  
1" eps  
Epdm  
1.5" river rock ballast



Core 4  
Metal addition to existing bldg  
9" iso  
Epdm  
1.5" ballast

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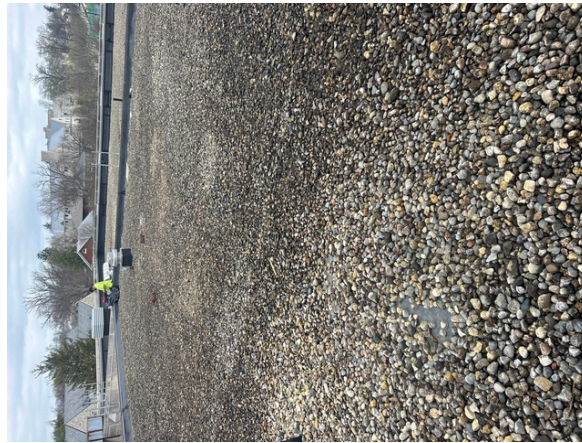
### Observations

Section: Section 5  
 Size: 2562  
 Overall Grade: 0  
 Inspection Date: 04/02/2026

**Ernie Pyle Hall - 2026 Core Cuts**  
 940 East 7th Street  
 Bloomington, IN 47405



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### Composition

Section: Section 6

Size: 1514

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



- Core 1
- Concrete
- 1" yellow fiberglass insulation
- 1/2" pitch bur
- 1/2" pea gravel ballast
- 1" eps
- Epdm
- 2" ballast



- Core 2
- Concrete
- 1" yellow Fiberglas insulation
- 1/2" pitch bur
- 1/2" pea gravel ballast
- 1" eps
- Epdm
- 2" river rock ballast

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### Composition

Section: Section 6

Size: 1514

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



- Core 3
- Concrete
- 1" yellow fiberglass insulation
- 1" pitch bur
- 1/4" pea gravel ballast
- 1" eps
- Epdm
- 2" river rock ballast



- Core 4
- Concrete
- 1" yellow fiberglass insulation
- 1/2" pitch bur
- 1/2" pea gravel ballast
- 1" eps
- Epdm
- 2" river rock ballast

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**Ernie Pyle Hall - 2026 Core Cuts**  
940 East 7th Street  
Bloomington, IN 47405

**Observations**

**Section:** Section 6  
**Size:** 1514  
**Overall Grade:** 0  
  
**Inspection Date:** 04/02/2026



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image



image

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### Composition

Section: Section 7

Size: 167

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405

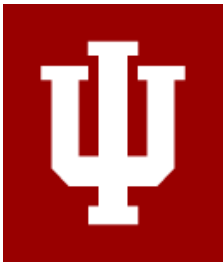


Core 1  
Lightweight concrete  
2" iso  
1/2 he iso  
Epdm  
2" river rock ballast



Core 2  
Lightweight concrete  
1" yellow fiberglass insulation  
1/2" pitch bur  
1/2" pea gravel  
1" eps  
Epdm  
2" river rock ballast

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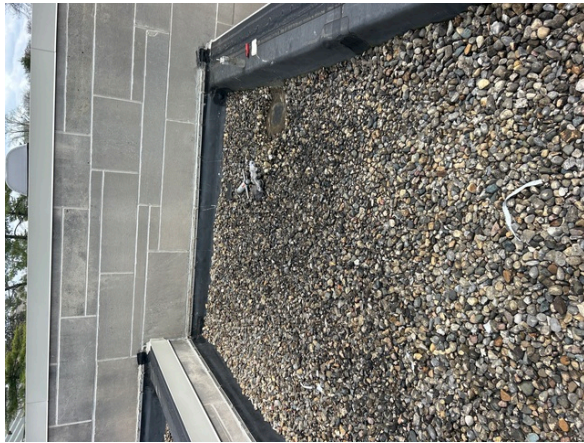
### Observations

Section: Section 7  
 Size: 167  
 Overall Grade: 0  
 Inspection Date: 04/02/2026

**Ernie Pyle Hall - 2026 Core Cuts**  
 940 East 7th Street  
 Bloomington, IN 47405



image



image

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### Composition

Section: Section 8

Size: 809

Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core 1  
Lightweight concrete  
1" bur  
1" eps  
Epdm  
3" river rock ballast



Core 2  
Metal  
4 layers of 1/2" he iso  
Epdm  
2" river rock ballast

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### Composition

Section: Section 8

Size: 809

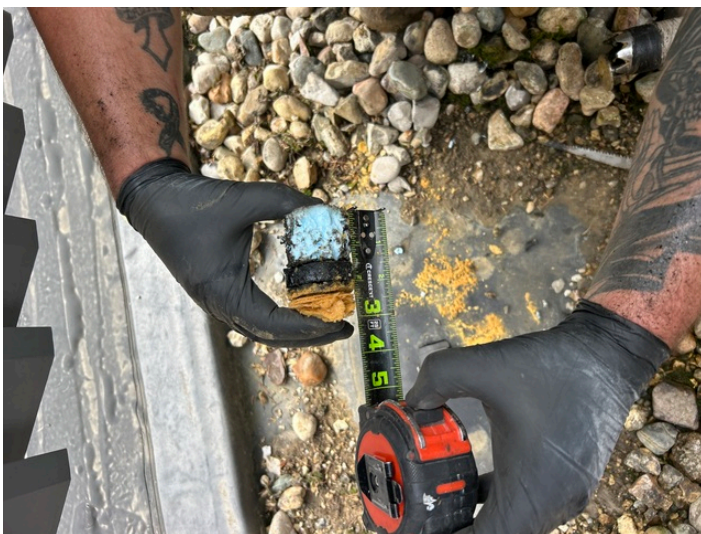
Overall Grade: 0

Inspection Date: 04/02/2026

### Ernie Pyle Hall - 2026 Core Cuts 940 East 7th Street Bloomington, IN 47405



Core 3  
Metal  
1" pitch but  
1.25" eps  
Epdm  
1" river rock ballast



Core 4  
Concrete  
1". Yellow fiberglass insulation  
1/2" pitch bur  
1.5" eps  
Epdm  
1" river rock ballast

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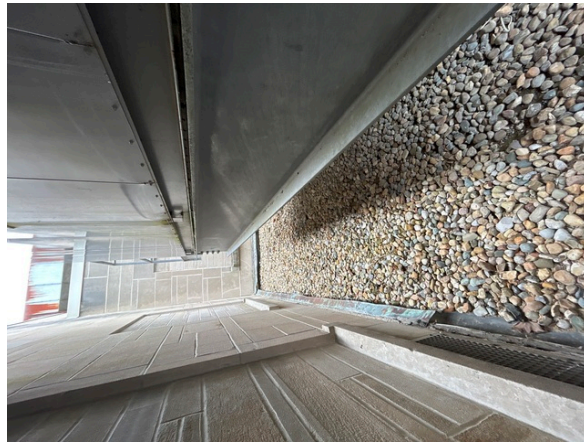
**Ernie Pyle Hall - 2026 Core Cuts**  
940 East 7th Street  
Bloomington, IN 47405

**Observations**

**Section:** Section 8  
**Size:** 809  
**Overall Grade:** 0  
  
**Inspection Date:** 04/02/2026



image



image



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# CORE CUT LOCATIONS



# ARTEKNA

## PRE-BID CONFERENCE

INDIANA UNIVERSITY BLOOMINGTON  
20250520 – BL075 Ernie Pyle Hall  
Replace Roof Phase 1  
15 April 2026

These notes form a part of the Contract Documents.

## PRE-BID MEETING MINUTES

- A. Bid Date: Wednesday, April 29 at 2:00 p.m. (Local Time). Bids shall be submitted to [www.iuplanroom.com](http://www.iuplanroom.com).
- B. A completed bid will consist of the prepared bid form found in the Project Manual; Bid Security; State Form 96 (Revised 2013); Written Drug Testing Program, which must be in full compliance with IC 4-13-18; a completed Minority, Women's and Veteran's Business Enterprise Participation Plan; Contractor Asbestos Certification; Asbestos Protocol for Contractors.
- C. The Subcontractor and Material list is requested within 24 hours. Please email or fax the list to both Indiana University and Artekna.
- D. This project is bonded for Bid, Performance and Payment.
- E. There is not a wage scale requirement.
- F. There are no liquidated damages on this project, but we do expect the project to be completed at a reasonable schedule and in the timeframe given by the G.C. on the bid form.
- G. There are four alternates.
  - 1. Alternate No. 1: Provide price difference to do any portion of the work not completed (Roof 4-8) by July 31<sup>st</sup> at a mutually agreed to date to be coordinated later, so long as all work completed before July 31<sup>st</sup> 2027. Work to be conducted at IU preferred schedule that may include academic breaks.
  - 2. Alternate No. 2: Provide separate pricing to add 8" limestone block layer on North and West sides of Roof #5. Provide new flashing/counterflashing under new stone, and new coping cap on top.
  - 3. Alternate No. 3: Provide separate pricing for new ships ladder/platform within the mechanical room on the second floor. Ladder/platform shall be within the footprint of existing, but reconfigured to have narrower steps that don't terminate into the HVAC unit.

# ARTEKNA

4. Alternate No. 4: Provide separate pricing to clean, prepare, and paint the metal structure holding up the screen wall at Roof #7.
- H. There are no unit prices.
- I. This is a tax exempt project.
- J. This is a full roof replacement project, down to the deck. Core samples were taken, and the report is part of Addendum #1.
- K. The roofs are labeled in order of priority to be completed. Roof 1, 2, and 3, at least, shall be done by July 31, 2026. Roof 4-8 can follow.
- L. The ballast vacuum is loud. In order to not disrupt the hotel in the IMU, ballast removal can not start before 9am.
- M. The IMU has a paving project at their loading dock for this summer. The successful contractor will need to coordinate with this project.
- N. The loading/laydown area shall be on the west side of the building. Building entrances shall remain open on the north, and southeast side. The building entrance on the west shall remain open for egress only.
- O. A scaffolding may be erected for access to the roof. This is at the contractor's discretion.
- P. All roof drains shall be scoped and blown clear as required at the start of the project.
- Q. It has been identified that the roof drains in this building do not have asbestos. Roof drains are to be replaced as part of the project, but will only be the actual drain and basket assembly.
- R. Project supervision is expected at all times while work is in progress.
- S. It is expected that the Contractors shall use products listed in the Project Manual. If deviations are desired or required due to timing, they must be submitted for review, before the bids are compiled. Artekna is willing to review different products, but will not generally accept substitutions after the contract is awarded. Submittals are required of all products in the Project Manual as listed. Submittals will be returned back to the Contractor in a timely manner. If there are delays for supplies due to supply chain issues, Artekna will work with the successful bidder during construction to review new products, but an effort must be made for products listed in the specifications first.

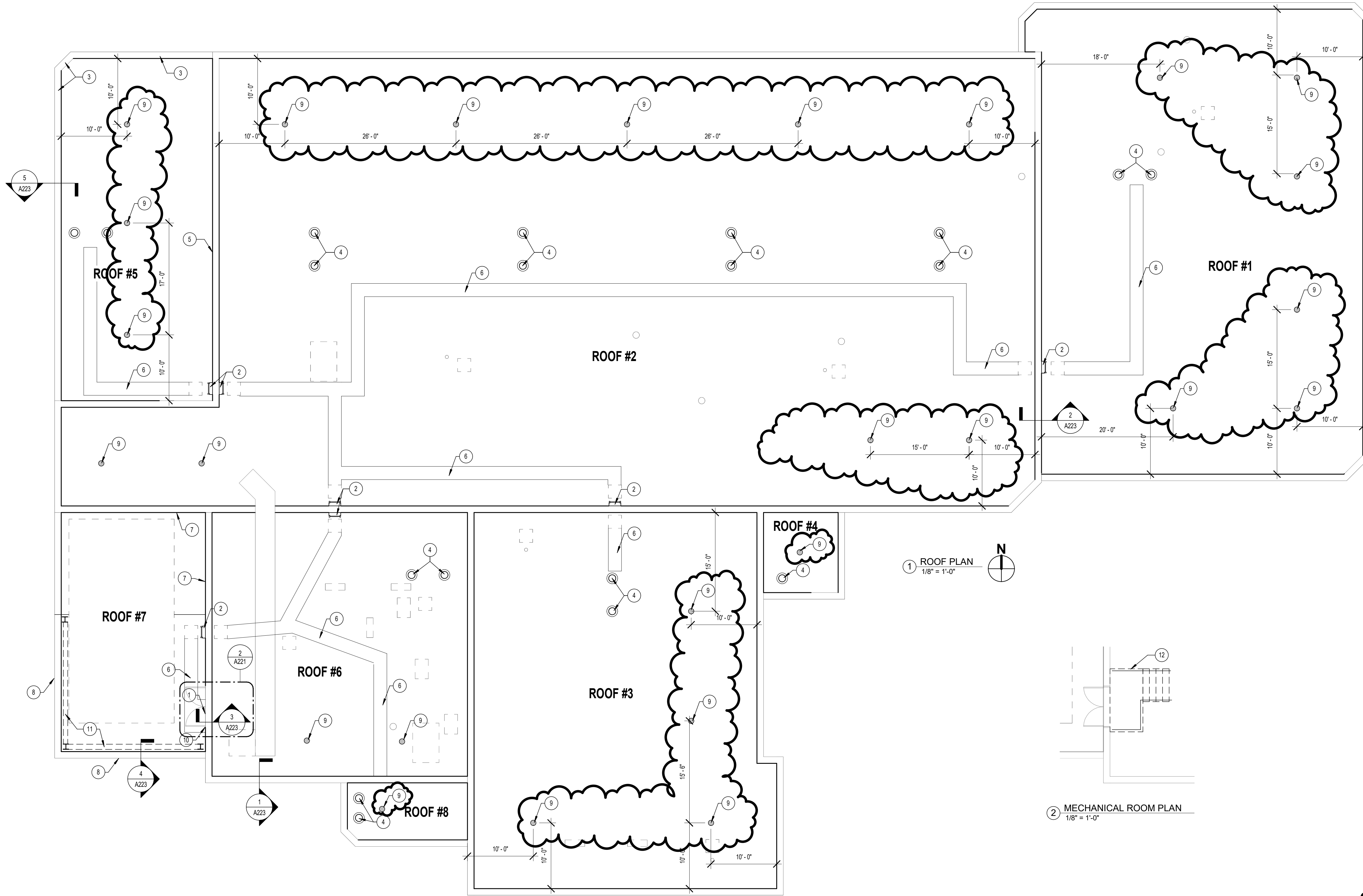
# ARTEKNA

- T. It is anticipated that construction meetings will take place weekly or bi-weekly. The Architect shall lead these meetings and prepare meeting minutes.
- U. Provide fence per IU standards as listed in project manual. But beyond that, as this is in front of a very public building, site shall be kept clean, neat, and very secure.
- V. Indiana University is not providing security on the project.
- W. Questions are due to Liz Gruber, [egruber@artekna.com](mailto:egruber@artekna.com) by the end of the day 4/23/26.

# ARTEKNA

**INDIANA UNIVERSITY BLOOMINGTON**  
20250520 – BL075 Ernie Pyle Hall  
Replace Roof Phase 1  
15 April 2026

Name	Company	E-mail
Jerry Dishman	Apogee Construction	jerry.dishman@buildapogee.com
Tom Garrison	Koetter KBS	tgarrison@theKoettergroup.com
Mark Hays	Steve's Roofing	Stoves@bluemable.net
DAVID GLASSBURN	SPK ROOFING	DAVID G @ SPK ROOF.COM
Nelson Snider	Foster	Nelson@fosterwtrng.com
MIKE HUFF	IU	HUFFMIKE@IU.EDU



### KEY SYMBOL LEGEND

NOTE: NOT ALL SYMBOLS NOTED BELOW MAY BE INDICATED ON THIS PROJECT.

COLUMN LINE	A
BUILDING, WALL AND DETAIL SECTION INDICATOR	YY AXXX
AXXX - SHEET NUMBER YY - DETAIL NUMBER	
DETAIL INDICATOR	YY AXXX
AXXX - SHEET NUMBER YY - DETAIL NUMBER	
WALL CONSTRUCTION TYPE INDICATOR	M1
N - WALL TYPE 1 - SUFFIX	
ELEVATION / ISOCENTER	+
PLAN NOTE DESIGNATION	#
EXTERIOR ELEVATION INDICATOR	YY AXXX
AXXX - SHEET NUMBER YY - DETAIL NUMBER	
INTERIOR ELEVATION INDICATOR	YY AXXX
AXXX - SHEET NUMBER YY - DETAIL NUMBER	
ROOM NUMBER DESIGNATION	ROOM NAME 1A01-101
OPENING NUMBER DESIGNATION	1A01-101A 1A01-101B
ACCESSORY PACKAGE DESIGNATION	A
SEMI-RECESSED FIRE EXTINGUISHER CABINET - CFCI	F.E.C.
CORNER GUARD	C.G. F.C.G.
ADA MANEUVERING CLEARANCE DESIGNATION	

### GENERAL ROOF PLAN NOTES

- ALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, MASONRY, CONCRETE WALLS, OR CENTERLINE OF COLUMNS UNLESS OTHERWISE NOTED.
- ALL CONTRACTORS ARE RESPONSIBLE FOR INFORMATION CONTAINED ON ALL SHEETS WITHIN THIS DRAWING SET REGARDLESS OF WHICH SHEET THE INFORMATION IS SHOWN, AND FOR ALL INFORMATION CONTAINED IN THE PROJECT MANUAL.
- SEE BUILDING SECTIONS AND SECTION DETAILS FOR ADDITIONAL CONSTRUCTION INFORMATION.
- COORDINATE ROOF PENETRATIONS WITH MECHANICAL AND PLUMBING TRADES AS REQUIRED.
- INSTALL NEW WOOD BLOCKING AND/OR ADD-ADJUST-REMOVE EXISTING BLOCKING TO WOOD HEIGHTS TO ACCOMMODATE EDGE DETAILING, AND BASE FLASHINGS. INSPECT AND ANCHOR ALL BLOCKING PER FMG LP 1-49.
- RAISE CURBS AND PIPE PENETRATIONS AS APPLICABLE TO ACCOMMODATE EIGHT-INCH (8") FLASHING HEIGHT FROM FINISH ROOF SURFACE. CONTRACTOR SHALL DISCONNECT AND RECONNECT PLUMBING, MECHANICAL, AND ELECTRICAL ITEMS AS REQUIRED TO ACCOMMODATE ELEVATION OF CURBS. SUCH CONNECTIONS SHALL BE DONE BY APPROPRIATE LICENSED PROFESSIONALS. ON PIPE PENETRATIONS CUT EXISTING PIPE AND INSTALL UNION WITHIN THE ROOF ASSEMBLY.
- ALL CURB EQUIPMENT WITH LESS THAN THREE-INCH (3") FLASHING FLANGE SHALL HAVE SKIRT FLASHING INSTALLED TO ACHIEVE MINIMUM OF THREE-INCH (3") FLASHING COVERAGE.
- INSTALL NEW STAINLESS STEEL RAIN COLLARS AT ISOLATED STACKS IF EXISTING IS DAMAGED OR MISSING.
- PROPERLY CLEAN RUSTED CURB TOP UNITS AND STANDS, APPLY ONE COAT OF RUST-INHIBITIVE PRIMER AND TWO (2) COATS OF RUST-INHIBITIVE PAINT.

### GENERAL ROOF PLAN NOTES

- INSTALL SADDLES BEHIND ALL UNITS REGARDLESS OF SIZE. SADDLES MUST BE OF PROPER LENGTH, WIDTH, (AT LEAST A MINIMUM OF ONE-HALF THE SADDLE LENGTH) & SLOPE TO ELIMINATE ANY PONDING.
- REPLACE RUSTED STEEL FASTENERS LOCATED IN METAL ACCESSORIES WITH STAINLESS STEEL FASTENERS (AND NEOPRENE WASHERS WHERE APPROPRIATE) INCLUDING BUT NOT LIMITED TO MISSING AND/OR DAMAGED CURB HOOD UNITS. INSTALL FASTENERS OF NEXT LARGEST SIZE TO INSURE SECURE FIT.
- SEAL/RESEAL ALL EQUIPMENT CURB TOP SIDE FASTENERS.
- SECURE ALL CONDUITS AND CONDENSATE LINES TO NEW STANDS SPACED AT THE MANUFACTURER'S RECOMMENDED RATE.
- INSTALL METAL WORK, INCLUDING EDGING, PER SECTION 1-49 OF THE FMG LOSS PREVENTION DATA GUIDE. COMPLY WITH THE MINIMUM REQUIREMENTS PUBLISHED BY ANSI / SPRI ES-1, SMACNA & THE ROOFING SYSTEM MANUFACTURER.
- THE USE OF ALL PEEL & STICK MEMBRANE IS STRICTLY PROHIBITED.
- REMOVE EXISTING WET INSULATION WHERE DEFINED AND/OR DISCOVERED. REPLACE WITH POLYISOCYANURATE INSULATION OF THICKNESS REQUIRED TO MATCH EXISTING. COORDINATE WITH OWNER AND ARCHITECT AS DESCRIBED IN THE PROJECT MANUAL.
- INSTALL PREMANUFACTURED STAINLESS STEEL COUNTER FLASHING AT ALL TERMINATION BARS AND COUNTER FLASHING LOCATIONS PER APPROVED.
- ALL DRAINS IN AWARDED AREA SHALL BE SCOPED OR FLOW TESTED FOR PROPER DRAINAGE.

### SPECIFIC ROOF PLAN NOTES

- INSTALL NEW SHIPS LADDER/STAIR PLATFORM INSIDE MECHANICAL ROOM AT DOOR AS PART OF ALTERNATE.
- INSTALL NEW VERTICAL FIXED LADDER WITH PARAPET PLATFORM.
- AS PART OF ALTERNATE, INSTALL NEW LAYER OF LIMESTONE BANDING THIS LOCATION.
- NEW ROOF DRAIN. REFER TO DETAIL A222-2.
- AS PART OF BASE BID, INSTALL NEW FLASHING WHERE DAMAGED FLASHING WAS REMOVED.
- INSTALL NEW WALKWAY PADS ON ALL FULLY ADHERED ROOFS AT ALL ACCESS DOORS, LADDER STEP OFFS, ANY ROOFTOP UNITS REQUIRING MAINTENANCE, AND OTHER EQUIPMENT SUPPORTS CONTACT THE ROOF MEMBRANE, AND WHERE DOWNSPOUTS DISCHARGE ONTO A LOWER ROOF.
- NEW FLASHING TO REPLACE COPPER FLASHING.
- NEW GRAVEL STOP EDGE.
- NEW TIE OFF POINT LOCATIONS PER OWNER DIRECTION. REFER TO DETAIL A222-4.
- PAINT MECHANICAL ROOM DOORS AND FRAME.
- AS PART OF ALTERNATE, PAINT SCREENWALL METAL SUPPORT.
- AS PART OF ALTERNATE, PROVIDE NEW SHIPS LADDER PLATFORM IN THE SAME FOOTPRINT OF CURRENT PLATFORM.

### PHASING NOTE:

THE INTENT IS FOR ROOF #1, #2, AND #3 TO BE COMPLETED BEFORE JULY 31, 2026. IT WILL BE FLEXIBLE TO COMPLETE ANY SUBSEQUENT ROOF NOT COMPLETE, AFTER JULY 31, WITH COORDINATION.

### CODE/BUILDING SIZE

THIS PROJECT HAS BEEN DESIGNED UNDER THE FOLLOWING CODES, GUIDELINES AND REGULATIONS. THE SPECIFIC DOCUMENTS REFERENCE SHALL BE THE EDITION IN FORCE AT THE ISSUE DATE OF THE CONTRACT DOCUMENTS FOR THE SUBJECT PROJECT AND SHALL BECOME PART OF THE CONTRACT DOCUMENTS, BY REFERENCE, THE SAME AS IF REPEATED HEREIN THEIR ENTIRETY.

- 2014 INDIANA BUILDING CODE
- 2012 NFPA 101 LIFE SAFETY CODE
- 2012 NFPA 99 HEALTHCARE FACILITIES CODE
- INDIANA DEPARTMENT OF HEALTH HOSPITAL LICENSURE RULES GUIDELINES FOR DESIGN AND CONSTRUCTION OUTPATIENT FACILITIES - THE FACILITY GUIDELINES INSTITUTE, 2018 EDITION
- 2010 INDIANA ENERGY CONSERVATION CODE
- 2014 INDIANA FIRE CODE
- 2012 INDIANA PLUMBING CODE
- 2009 INDIANA ELECTRICAL CODE
- 2014 INDIANA MECHANICAL CODE
- 2014 INDIANA BUILDING CODE CHAPTER 11 ACCESSIBILITY

PROJECT SIZE: 18,978 SQ. FT.

BUILDING CONSTRUCTION: TYPE II-B (ASSUMED) PER INDIANA BUILDING CODE

OCCUPANCY TYPE: 'B' PER INDIANA BUILDING CODE  
'BUSINESS' (CHAPTER 38) PER NFPA 101 LIFE SAFETY CODE

THE BUILDING IS FULLY SPRINKLERED (ASSUMED)

Date: 06 APRIL 2026  
Scale: As Indicated  
Drawn By: PJK  
Project #: 14221

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ELIZABETH R. GRUBER  
REGISTERED ARCHITECT  
No. AR 10700004  
STATE OF INDIANA  
ARCHITECT

REVISIONS  
1 ADDENDUM #1 22 APR 26

**BL075 - ERNIE PYLE HALL - REPLACE ROOF PHASE 1**  
INDIANA UNIVERSITY BLOOMINGTON  
940 EAST 7TH ST.  
BLOOMINGTON, IN 47405

CONSTRUCTION DOCUMENTS

**ARTEKNA**  
Artekna Design - A Professional Corporation  
3201 East New York Street, Indianapolis, Indiana 46204  
Office: 317.253.5261 | Fax: 317.253.5261 | www.artekna.com

ROOF PLAN  
**A221**