ADDENDUM NO. 04

November 17, 2026

Perry Township Schools – Innovation & Entrepreneurship Center
3949 South State Ave
Indianapolis, IN 46227

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated October 1, 2026, by Lancer Associates Architecture. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 4-1 through ADD 4-1, and attached Lancer Associates Architecture Addendum No. 4 dated November 16, 2026, consisting of eight (8) pages and four (4) drawings.

ADDENDUM NO. 04

PROJECT:	**PERRY TOWNSHIP SCHOOLS** **New Innovation & Entrepreneurship Center**
PROJECT NUMBER:	**25150**
DATE OF ADDENDUM:	**November 16, 2026**



THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.

PROCUREMENT/BIDDING:

Reference information published by The Skillman Corporation.

GENERAL NOTIFICATIONS:

Reference information published by The Skillman Corporation.

QUESTIONS & ANSWERS:

1. **Question:** Within the Div 9 specs under LVT,Carpet,Rubber it's stating to include Planiseal VS fast. We normally would not include this in our bid. Should this be included with our price. If so, we would probably price ourselves out of the Job. We normally would do moisture testing, then decide if it's needed or not based on how the results come back. Please let me know how this should be bid.

   Response: The Planiseal VS fast should be included in the bid.

2. **Question:** Metal Batten Wall/Ceiling System (09 77 73 / 3/A504 / 5/A125 / 3/A731): Please provide details and confirm the following for the metal batten wall and ceiling system:

   a. A detail of the transition where the wall battens (3/A504, 3/A731) turn and continue onto the suspended ceiling battens (5/A125), including how the battens pass the Level 2 slab edge and glass guardrail.

      Response: Use the system's corner key system to connect mitered horizontal and vertical batten members. Use the system's L-bracket stringer suspension details in lieu of the Unistrut shown in the details, with stringers, clips, and suspension cables painted to match the ceiling. Where the batten attaches to wall or Level 2 slab edge, the basis-of-design system calls for a back rail to be

mounted to the wall with screws 24" o.c., and the batten snapped onto the back rail.

b. The required blocking extent and spacing within the stud wall for the direct-attached wall battens.

Response: Horizontal blocking should be spaced to receive the wall mounting screws every 24" o.c. vertical as indicated in the response above.

c. How the wall battens terminate at the floor. Do they run to the floor, stop above the wall base, or attach to a base track? Please provide a detail.

Response: The batten will run to the floor. The basis of design system calls for an L-clip at the floor, and for providing a 10mm gab between the floor at the bottom of batten to allow room for that L-clip. Should further detailing be required, it will be issued as an ASI.

d. Whether a back closing panel or backer is required behind the wall battens. Section 09 77 73 references backings and decorative back rails, but neither is shown on the drawings.

Response: a back closer is required. Use the system's decorative back rail (THBM50 was the basis of design)

3. **Question:** On sheet PP102 there is an owner provided air compressor indicated by note 1. There is not compressed air piping in the spec. Can you clarify what piping materials are anticipated to be used and where is the compressor actually located?

1. **Response:** Air compressor to be located on the floor below the piping drop (Note:1). See the attached new specification section 22 15 13.

4. **Question:** Do we have existing conditions or existing topography plan?

   Response: There is an existing survey document in the set. See the sheet following C001 and before C110.

5. **Question:** C110 Demo- Arborvitae tree line no notes to remove or protect along East

   Response: Sheet C110 has been updated to note the tree line accordingly.

6. **Question:** FP Design Build- At overhangs a wet system to dry flex head could possibly be used

   Response: This is a delegated design – Fire Protection designer to decide the best way to proceed

7. **Question:** Would there be any need for a hose bib on the rooftop or exterior hose bibs?

   Response: The NFWH's are shown on sheet PP101 and the roof hydrant is shown on sheet PR101.

8. **Question:** 12/S400 Cross section detail location is not show on Foundation S100

   Response: This is a typical detail for the piers on the project. This will not be shown on plan as it is a general detail that applies to all piers.

9. **Question:** Will the rammed aggregate pier locations be shown on a shop drawing or design submittal?

Response: That will need to be part of the delegated design submittal by the aggregate pier supplier

10. **Question:** drawings show Air Separators (AS-1,AS-2) on Pg. M-401 but they are not on the schedule.
11. **Response:** the schedule on M-601 has been updated to add the Air Separators, and the updated sheet and specification section are attached.
12. **Question:** Will BIM be used on this project or will it just be field coordination?

SPECIFICATIONS:

2. Specification Section: 22 15 13
   Specification Title: General-Service Compressed-Air Piping
   Revision: Add the attached section

CIVIL drawing revisions:

1. Drawing Sheet Number: C000
   Drawing Sheet Title: Civil Cover Sheet

   Change: Delete and replace in its entirety
2. Drawing Sheet Number: C110
   Drawing Sheet Title: Civil Demolition Plan

   Change: Delete and replace in its entirety

MECHANICAL drawing revisions:

1. Drawing Sheet Number: M-601
   Drawing Sheet Title: Mechanical Schedules

   Change: Delete and replace in its entirety

Attachments:

Specification sections: 221513
Civil drawings C000 and C110
Mechanical drawing M-601

END OF ADDENDUM NO. 04

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes: Piping and related specialties for general-service compressed-air systems, as follows:

1. Pipes, tubes, and fittings.
2. Joining materials.
3. Valves.
4. Quick couplings.

1.2 DEFINITIONS

A. CR: Chlorosulfonated polyethylene synthetic rubber.

B. EPDM: Ethylene-propylene-diene terpolymer rubber.

C. HDPE: High-density polyethylene plastic.

D. High-Pressure, Compressed-Air Piping: System of compressed-air piping and specialties operating at pressures between 150 and 200 psig.

E. Low-Pressure, Compressed-Air Piping: System of compressed-air piping and specialties operating at pressures of 150 psig or less.

F. NBR: Nitrile butadiene rubber.

G. PE: Polyethylene plastic.

1.3 ACTION SUBMITTALS

A. Product Data:
1. Quick couplings.

1.4 INFORMATIONAL SUBMITTALS

A. Certificates:

1. Brazing certificates.

B. Field quality-control reports.

1.5 CLOSEOUT SUBMITTALS

A. Operation and Maintenance Data: For general-service compressed-air piping specialties to include in emergency, operation, and maintenance manuals.

1.6 QUALITY ASSURANCE

A. Installer Qualifications:

B. Brazing: Qualify processes and operators in accordance with ASME Boiler and Pressure Vessel Code: Section IX, "Welding and Brazing Qualifications," or with AWS B2.2, "Standard for Brazing Procedure and Performance Qualification."

PART 2 - PRODUCTS

2.1 SOURCE LIMITATIONS

A. Obtain each product type from single source from single manufacturer.

2.2 PERFORMANCE REQUIREMENTS

1. ASME Compliance Comply with ASME B31.9, "Building Services Piping," for low-pressure, compressed-air piping.

2.3 PIPES, TUBES, AND FITTINGS

A. Copper Tube: ASTM B88, Type K or L seamless, drawn-temper, water tube.

1. Wrought-Copper Fittings: ASME B16.22, solder-joint pressure type or MSS SP-73, wrought copper with dimensions for brazed joints.
2. Cast-Copper-Alloy Flanges: ASME B16.24, Class 150 or 300.
3. Copper Unions: ASME B16.22 or MSS SP-123.

2.4 JOINING MATERIALS

A. Solder Filler Metals: ASTM B32, lead-free alloys. Include water-flushable flux in accordance with ASTM B813.

B. Brazing Filler Metals: AWS A5.8/A5.8M, BCuP Series, copper-phosphorus alloys for general-duty brazing, unless otherwise indicated.

2.5 VALVES

A. Metal Ball, Butterfly, Check, and Gate Valves: Comply with requirements in Section 22 0523 "General-Duty Valves for Plumbing Piping."

2.6 QUICK COUPLINGS

A. General Requirements for Quick Couplings: Assembly with locking-mechanism feature for quick connection and disconnection of compressed-air hose.

B. Automatic-Shutoff Quick Couplings: Straight-through brass body with O-ring or gasket seal and stainless steel or nickel-plated-steel operating parts.

1. Socket End: With one-way valve and threaded inlet for connection to piping or threaded hose fitting.

PART 3 - EXECUTION

3.1 VALVE APPLICATIONS

A. Metal General-Duty Valves: Comply with requirements and use valve types specified in "Valve Applications" Article in Section 22 0523 "General-Duty Valves for Plumbing Piping," according to the following:

1. Low-Pressure Compressed Air: Valve types specified for low-pressure compressed air.

3.2 INSTALLATION OF PIPING, GENERAL

A. Drawing plans, schematics, and diagrams indicate general location and arrangement of compressed-air piping. Indicated locations and arrangements were used to size pipe and calculate friction loss, expansion, air-compressor sizing, and other design considerations. Install piping as indicated unless deviations to layout are approved on Coordination Drawings.

B. Install piping concealed from view and protected from physical contact by building occupants, unless otherwise indicated and except in equipment rooms and service areas.

C. Install piping indicated to be exposed and piping in equipment rooms and service areas at right angles or parallel to building walls. Diagonal runs are prohibited unless otherwise indicated.

D. Install piping above accessible ceilings to allow sufficient space for ceiling panel removal and to coordinate with other services occupying that space.

E. Where installing piping adjacent to equipment and machines, allow space for service and maintenance.

F. Install air and drain piping with 1 percent slope downward in direction of flow.

G. Install nipples, flanges, unions, transition and special fittings, and valves with pressure ratings same as or higher than system pressure rating unless otherwise indicated.

H. Equipment and Specialty Flanged Connections:

1. Use steel companion flange with gasket for connection to steel pipe.
2. Use cast-copper-alloy companion flange with gasket and brazed[**or soldered**] joint for connection to copper tube. Do not use soldered joints for connection to air compressors or to equipment or machines producing shock or vibration.

I. Install eccentric reducers where compressed-air piping is reduced in direction of flow, with bottoms of both pipes and reducer fitting flush.

J. Install branch connections to compressed-air mains from top of main. Provide drain leg and drain trap at end of each main and branch and at low points.

K. Install pressure gauge on discharge piping from each air compressor and on each receiver. Comply with requirements in Section 22 0500 "Common Work Results for Plumbing."

L. Install piping to permit valve servicing.

M. Install piping free of sags and bends.

N. Install fittings for changes in direction and branch connections.

O. Install sleeves for piping penetrations of walls, ceilings, and floors. Comply with requirements for sleeves specified in Section 22 0500 "Common Work Results for Plumbing."

P. Install escutcheons for piping penetrations of walls, ceilings, and floors. Comply with requirements for escutcheons specified in Section 22 0500 "Common Work Results for Plumbing."

3.3 INSTALLATION OF SPECIALTIES

A. Install quick couplings at piping terminals for hose connections.

3.4 PIPING CONNECTIONS

A. Install unions, in piping NPS 2 and smaller, adjacent to each valve and at final connection to each piece of equipment and machine.

3.5 INSTALLATION OF HANGERS AND SUPPORTS

A. Comply with requirements in Section 22 0529 "Hangers and Supports for Plumbing Piping and Equipment" for hangers, supports, and anchor devices.

B. Install hangers for copper tubing, with maximum horizontal spacing and minimum rod diameters, to comply with MSS SP-58, locally enforced codes, and authorities having jurisdiction requirements, whichever are most stringent.

C. Support horizontal piping within 12 inches of each fitting and coupling.

D. Support vertical runs of copper tubing to comply with MSS SP-58, locally enforced codes, and authorities having jurisdiction requirements, whichever are most stringent.

E. Individual, Straight, Horizontal Piping Runs:

1. 100 Ft. (30 m) or Less: MSS Type 1, adjustable, steel clevis hangers.
2. Longer Than 100 Ft. (30 m): MSS Type 43, adjustable roller hangers.

F. Multiple, Straight, Horizontal Piping Runs 100 Ft. (30 m) or Longer: MSS Type 44, pipe rolls. Support pipe rolls on trapeze.

3.6 FIELD QUALITY CONTROL

A. Perform field tests and inspections.

B. Tests and Inspections:

1. Piping Leak Tests for Metal Compressed-Air Piping: Test new and modified parts of existing piping. Cap and fill general-service compressed-air piping with oil-free dry air or gaseous nitrogen to pressure of 50 psig above system operating pressure, but not less than 150 psig . Isolate test source and let stand for four hours to equalize temperature. Refill system, if required, to test pressure; hold for two hours with no drop in pressure.
2.
3. Repair leaks and retest until no leaks exist.

C. Prepare test and inspection reports.

END OF SECTION 22 1513

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PERRY TOWNSHIP INNOVATION CENTER

FINAL CONSTRUCTION PLANS
±2.31-ACRES (DEEDED)
±2.61-ACRES (DISTURBED)
3949 S STATE AVE
INDIANAPOLIS, IN 46227

ARCHITECT

LANCER ASSOCIATES ARCHITECTURE
145 N EAST ST
INDIANAPOLIS, IN 46204

DEVELOPER

PERRY TOWNSHIP SCHOOLS
6548 ORINOCO AVE.
INDIANAPOLIS, IN 46227
317.789.3700

CIVIL ENGINEER

LANDWORX ENGINEERING, LLC
6311 E WESTFIELD BLVD
SUITE 100
INDIANAPOLIS, INDIANA 46220
317.616.0177

SHEET INDEX

●	01	11/03/2026	C000 ---------- COVER SHEET
●	01	11/03/2026	C001 ---------- GENERAL NOTES
●	-	06/09/2026	SHEET 1-2 OF 2 ---- TOPOGRAPHIC LAND TITLE SURVEY
●	03	11/16/2026	C110 ---------- DEMOLITION PLAN
●	-	10/01/2026	C200 ---------- SITE PLAN
●	01	11/03/2026	C300 ---------- GRADING PLAN
●	-	10/01/2026	C301-C302 ---------- ADA RAMPS & DETAILED GRADING PLAN
●	01	11/03/2026	C303 ---------- STORM OVERFLOW ROUTE
●	01	11/03/2026	C310 ---------- DRAINAGE PLAN
●	01	11/03/2026	C311 ---------- STORM PLAN AND PROFILE
●	01	11/03/2026	C400 ---------- INITIAL EROSION CONTROL PLAN
●	01	11/03/2026	C401 ---------- CONSTRUCTION EROSION CONTROL PLAN
●	-	10/01/2026	C410-C411 ---------- EROSION CONTROL DETAILS
●	-	10/01/2026	C420 ---------- STORM WATER POLLUTION PREVENTION PLAN
●	01	11/03/2026	C500 ---------- UTILITY PLAN
●	02	11/10/2026	C510 ---------- SANITARY REROUTE PLAN AND PROFILE
●	-	10/01/2026	C511-C514 ---------- C.E.G. DETAILS AND SPECIFICATIONS
●	01	11/03/2026	C520 ---------- FIRE SITE SAFETY PLAN
●	01	10/01/2026	C700-C703 ---------- CONSTRUCTION DETAILS
●	-	10/01/2026	C704 ---------- ADA RAMP DETAILS
●	-	10/01/2026	C705-C709 ---------- AQUACELL AND AQUA-SWIRL DETAILS
●	-	10/01/2026	C710-C711---------- INDIANAPOLIS DPW DETAILS

01

LATEST REVISION NUMBER PER SHEET
MOST RECENT ISSUANCE PER SHEET

○	-	12/12/2026

FILLED CIRCLE INDICATES INCLUSION WITH CURRENT ISSUANCE

DEPARTMENT OF BUSINESS &
NEIGHBORHOOD SERVICES
CITY OF INDIANAPOLIS
200 E WASHINGTON, SUITE 107
INDIANAPOLIS, IN 46204
(317) 327-8700

** INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, TO BE USED WITH THESE PLANS

AGENCY CONTACT LIST

PLANNING AND ZONING:
CITY OF INDIANAPOLIS CURRENT PLANNING
200 E. WASHINGTON ST. SUITE 1842
INDIANAPOLIS, IN 46204
317-327-5155

DRAINAGE & BUILDING:
CITY OF INDIANAPOLIS DEPARTMENT OF BUSINESS & NEIGHBORHOOD SERVICES
200 E WASHINGTON, SUITE 107
INDIANAPOLIS, IN 46204
(317) 327-8700

SANITARY SEWER, WATER, & GAS SERVICE:
CITIZENS ENERGY GROUP/CWA AUTHORITY, INC.
BRAD HOSTETLER
2150 DR MARTIN LUTHER KING JR ST
INDIANAPOLIS , IN 46202
317-927-4351

ELECTRICAL SERVICE:
AES
DAVID LUFCY
1230 WEST MORRIS STREET
INDIANAPOLIS, IN 46221
317-261-8333

TELEPHONE SERVICE:
AT&T
888-944-0447

CABLE/INTERNET SERVICE:
AT&T - 888-944-0447
BRIGHT HOUSE - 877-222-0102

LEGAL DESCRIPTION

INSTRUMENT NUMBER A201200057973
PART OF LOTS NUMBERED 211, 212 AND 213 IN SOUTH INDIANAPOLIS, A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, THE PLAT OF WHICH IS RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT:
BEGINNING AT THE SOUTHEAST CORNER OF LOT 211; THENCE NORTH ALONG THE EAST LINE OF LOTS 211, 212 AND 213 TO THE NORTHEAST CORNER OF LOT 213; THENCE WEST ALONG THE NORTH LINE OF LOT 213 A DISTANCE OF 61.5 FEET TO A POINT; THENCE SOUTH PARALLEL TO THE EAST LINE OF LOTS 213, 212 AND 211 TO A POINT ON THE SOUTH LINE OF LOT 211; THENCE EAST ON AND ALONG THE SOUTH LINE OF LOT 211 TO THE PLACE OF BEGINNING.
EXCEPT THAT PART CONVEYED TO THE CONSOLIDATED CITY OF INDIANAPOLIS, MARION COUNTY, INDIANA, THROUGH ITS DEPARTMENT OF PUBLIC WORKS, BY WARRANTY DEED RECORDED FEBRUARY 20, 2009. AS INSTRUMENT NO. 2009-0016751, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
PART OF LOT 211, SOUTH INDIANAPOLIS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA, DESCRIBED AS FOLLOWS:
BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID LOT 211 AND THE WEST RIGHT OF WAY LINE OF ASBURY STREET (POINT #745); THENCE SOUTH 89 DEGREES 06 MINUTES 56 SECONDS WEST ALONG SAID SOUTH LINE A DISTANCE OF 61.50 FEET WEST OF AND PARALLEL WITH THE EAST LINE OF SAID LOT 211 (POINT #746); THENCE NORTH 00 DEGREES 00 MINUTES 15 SECONDS EAST ALONG SAID PARALLEL LINE, A PART OF WHICH IS ALSO THE EAST LINE OF PROPERTY DESCRIBED IN INSTRUMENT NUMBER 2005-0027249 AS RECORDED IN SAID OFFICE OF THE RECORDER, A DISTANCE OF 15.00 FEET (POINT #747) THENCE NORTH 89 DEGREES 06 MINUTES 56 SECONDS EAST PARALLEL WITH SAID SOUTH LINE A DISTANCE OF 61.50 FEET TO SAID WEST RIGHT OF WAY LINE OF ASBURY STREET (POINT #748); THENCE SOUTH 00 DEGREES 00 MINUTES 15 SECONDS WEST ALONG SAID WEST RIGHT OF WAY LINE A DISTANCE OF 15.00 FEET TO THE POINT OF BEGINNING (POINT #745). CONTAINING 0.02 ACRES, MORE OR LESS.
ALSO:
61 1/2 FEET OFF OF THE ENTIRE EAST END OF LOT NO. 214 IN SOUTH INDIANAPOLIS SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS RECORDED IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA.
INSTRUMENT NUMBER 2005-0027249
LOTS NUMBERED 267, 268, 269, 270, 211, 212, 213, AND 214 IN SOUTH INDIANAPOLIS SUBDIVISION, OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA.
EXCEPTING THEREFROM:
PART OF LOTS 211, 212, 213 AND 214 IN SOUTH INDIANAPOLIS, A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, IN TOWNSHIP 15 NORTH, OF RANGE 4 EAST, THE PLAT OF WHICH IS RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT:
BEGINNING AT THE SOUTHEAST CORNER OF LOT 211; THENCE NORTH ALONG THE EAST LINE OF LOTS 211, 212, 213 AND 214 TO THE NORTHEAST CORNER OF LOT 214; THENCE WEST ALONG THE NORTH LINE OF SAID LOT 214, A DISTANCE OF 61.5 FEET TO A POINT; THENCE SOUTH PARALLEL TO THE EAST LINE OF SAID LOTS 214, 213, 212 AND 211 TO A POINT ON THE SOUTH LINE OF LOT 211; THENCE EAST ON AND ALONG THE SOUTH OF LOT 211 TO THE PLACE OF BEGINNING.
TOGETHER WITH A 10 FOOT VACATED ALLEY EAST OF AND ADJACENT TO LOT 267, 268, 269 AND 270 AND WEST OF AND ADJACENT TO LOT 211, 212, 213, AND 214.
INSTRUMENT NUMBER 1997-0052378
LOTS NUMBERED TWO-HUNDRED SIXTY-THREE AND TWO-HUNDRED SIXTY-FOUR
ALSO:
LOT 265 AND LOT 266 IN SOUTH INDIANAPOLIS, SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, IN TOWNSHIP 15 NORTH, OF RANGE 4 EAST, IN MARION COUNTY, INDIANA, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186 IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA,
INSTRUMENT NUMBER A201700142774
LOTS 261 AND 262 IN SOUTH INDIANAPOLIS, A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST OF THE SECOND PRINCIPAL MERIDIAN IN MARION COUNTY, INDIANA, AS PER PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA.
ALSO, A STRIP OF GROUND 20 FEET IN WIDTH NORTH OF AND ADJOINING LOT 261 BEING THE SOUTH HALF OF PACIFIC STREET, VACATED.
ALSO, A STRIP OF GROUND 5 FEET IN WIDTH EAST OF AND ADJOINING LOTS 261 AND 262, BEING THE WEST HALF OF THE FIRST ALLEY EAST OF STATE STREET, VACATED.
INSTRUMENT NUMBER A201500000568
LOTS NUMBERED 219 AND 220 AND THE EAST ONE-HALF OF THE ADJACENT VACATED ALLEY AND SOUTH ONE-HALF OF THE VACATED STREET NORTH AND ADJACENT IN S(RUTH INDIANAPOLIS, SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDED OF MARION COUNTY, INDIANA.
INSTRUMENT NUMBER A201500019371
LOTS NUMBERED 217 AND 218 IN "SOUTH INDIANAPOLIS", A SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST IN MARION COUNTY, INDIANA, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE OFFICE OF THE RECORDER OF MARION COUNTY, INDIANA. TOGETHER WITH 1/2 OF VACATED ALLEY WEST AND ADJACENT TO SUBJECT LOTS.
INSTRUMENT NUMBER A201500019376
LOTS NUMBERED 215 AND 216 IN SOUTH INDIANAPOLIS, SUBDIVISION OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 15 NORTH, RANGE 4 EAST, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 186, IN THE RECORDER'S OFFICE OF MARION COUNTY, STATE OF INDIANA.
ALSO, THE EAST HALF OF VACATED ALLEY WEST AND ADJOINING SAID LOTS.

SITE SUMMARY DATA:

BENCHMARK DATA:

CP #101	ELEVATION 756.59 (NAD 83)
A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF ASBURY AVENUE LOCATED 49 FEET SOUTHEAST OF THE CENTER OF A HYDRANT AND 89 FEET SOUTHWEST OF STORM STRUCTURE 3034.	
CP #102	ELEVATION 755.94
A MAG NAIL WITH WASHER SET ON THE WESTERN EDGE OF THE SIDEWALK ON THE NORTHWEST OF THE INTERSECTION OF EAST HANA AVENUE AND SOUTH STATE STREET LOCATED 9 FEET SOUTHEAST OF CURB INLET 30081	
CP #103	ELEVATION 757.54
A MAG NAIL WITH WASHER SET ON THE EAST EDGE OF THE SIDEWALK ALONG THE WEST SIDE OF SOUTH STATE STREET, 58 FEET SOUTH OF STORM MANHOLE 30754.	
CP #104	ELEVATION 755.21
A MAG NAIL WITH WASHER SET ON THE SOUTH EDGE OF THE SIDEWALK ALONG THE SOUTH SIDE OF EAST HANNA AVENUE AND LOCATED 54 FEET EAST OF CURB INLET 30074.	

PERVIOUS/IMPERVIOUS AREA:

IMPERVIOUS AREA:	±80,681 SQFT
PERVIOUS AREA:	±32,310 SQFT

BMP SUMMARY:
AQUASHIELD XCELERATOR XP-4
NORTHING: 1625211.91
EASTING: 197772.41

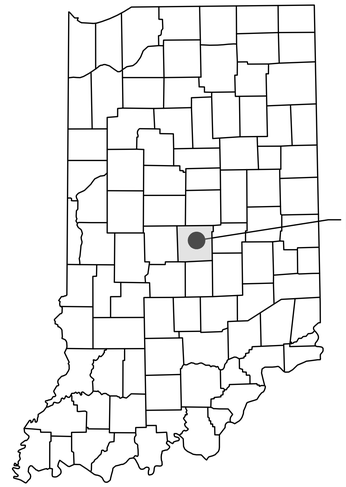
FLOOD ZONE:
THIS PROPERTY WITHIN ZONE X, AREA OF MINIMAL FLOOD HAZARD, AS DEFINED BY THE FIRM (FLOOD INSURANCE RATE MAP) FOR THE CITY OF INDIANAPOLIS, COMMUNITY NO.180159, PANEL NUMBER 18097C0234F, DATED 4/19/2016.

UTILITY DISCLAIMER:
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR AND ENGINEER MAKE NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR AND ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

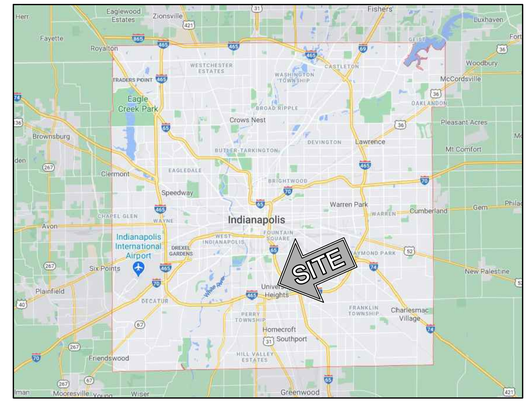
STORM SYSTEM SUMMARY:

STORM PIPE (LINEAR FEET)
12" PVC: 19
12" RCP: 332
24" RCP: 351

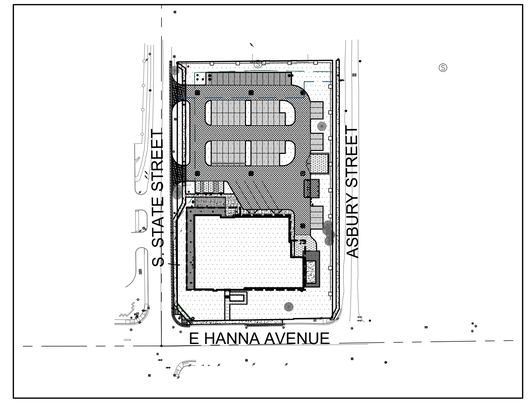
STRUCTURES (EACH)
INLET BOXES: 4
48" STORM MANHOLE: 6
WATER-QUALITY STRUCTURE: 1



THE BEAUTIFUL STATE OF INDIANA



VICINITY MAP (NTS)



SITE PLAN (NTS)

Know what's below.
Call before you dig.

LandWorx Engineering, LLC
6311 Westfield Blvd
Suite 100
Indianapolis, Indiana 46220
317.616.0177
LANDWORX

LANCER ASSOCIATES
ARCHITECTURE
145 N EAST ST
INDIANAPOLIS, IN 46204
(317) 797-6595
LANCERARCHITECTS.COM

No.	Description	Date
01	ADDENDUM 02	11/03/26
02	ADDENDUM 03	11/10/26
03	ADDENDUM 04	11/16/26

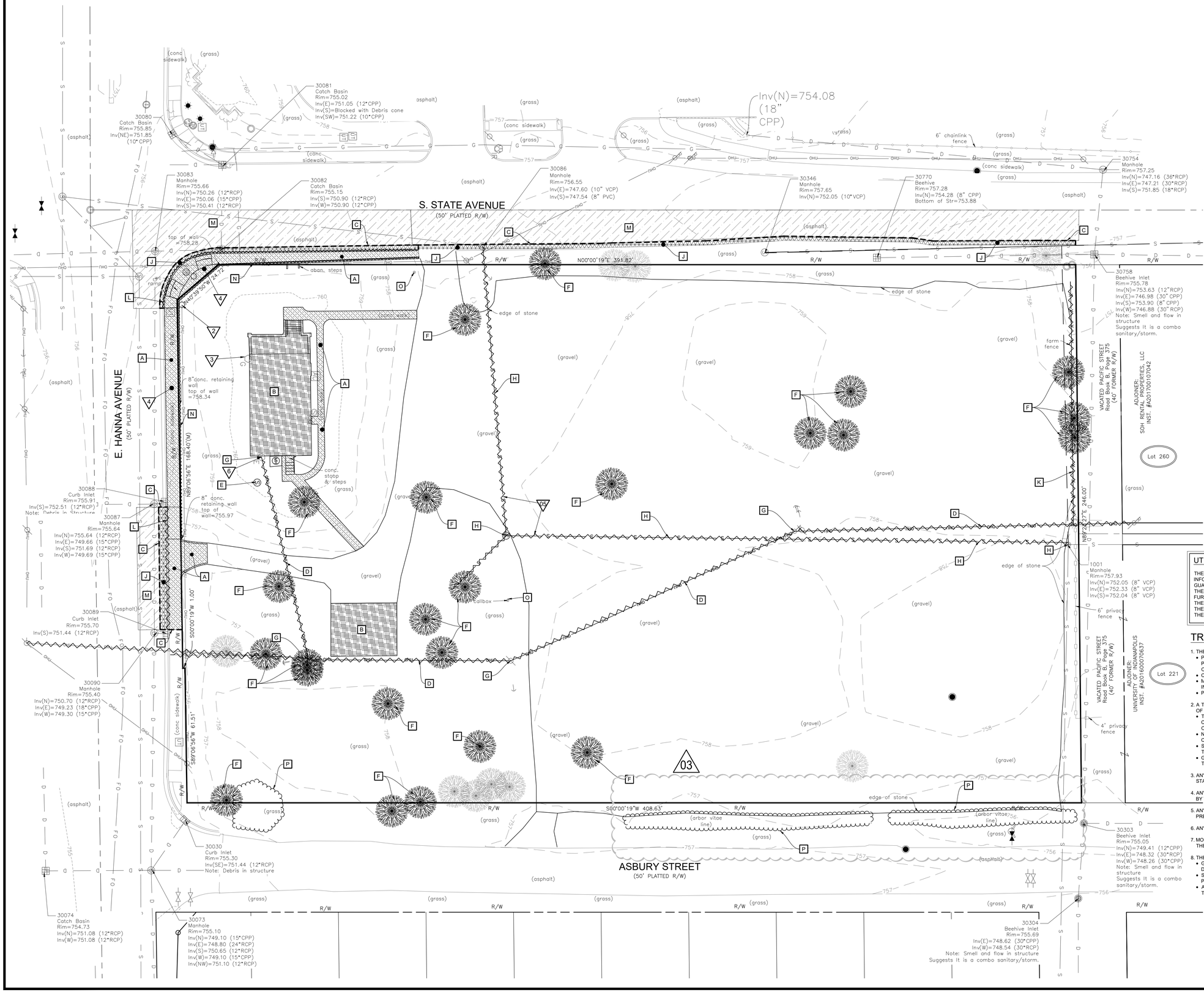
PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
COVER SHEET

Professional Seal & Signature
EVAN WEST
REGISTERED
No. 12300844
STATE OF
INDIANA
PROFESSIONAL ENGINEER
11/16/26

FOR CONSTRUCTION

Drawn By:	AS
Checked By:	ETW
Date:	10/01/2026
Scale:	AS NOTED
Project No.	LW-00486
Sheet	C000

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PROPOSED DEMOLITION

	DESCRIPTION / SYMBOL
A	CONCRETE TO BE REMOVED
B	BUILDING TO BE REMOVED
C	SAW CUTS
D	ELECTRIC UTILITY LINES TO BE REMOVED
E	SEPTIC TANK TO BE REMOVED PER AHJ REQUIREMENTS
F	TREE TO BE REMOVED
G	POWER POLES TO BE REMOVED
H	SANITARY UTILITY TO BE REMOVED AFTER RELOCATION
J	ASPHALT TO BE REMOVED
K	FARM FENCE TO BE REMOVED
L	CURB TO BE REMOVED
M	MILL AND RESURFACE
N	RETAINING WALL TO BE REMOVED
O	SOLAR PANEL POST TO BE REMOVED
P	SHRUB/BRUSH TO BE REMOVED

SEE SHEET C001 FOR GENERAL DEMOLITION NOTES

DEMOLITION NOTES:

1. REFERENCE SHEET C001 FOR GENERAL NOTES.
2. CONTRACTOR SHALL COORDINATE WITH AES FOR NEW POLE AND STREET LIGHT PRIOR TO REMOVING EXISTING POLE. CONTRACTOR SHALL ENSURE LIGHT POLE REMAINS OPERATIONAL AND STRUCTURALLY SOUND UNTIL REPLACEMENT IS INSTALLED AND OPERATIONAL.
3. EXISTING GAS SERVICE TO BE DISCONTINUED AND SERVICE LINE SHALL BE CAPPED AT PROPERTY LINE PER CEG STANDARDS.
4. CONTRACTOR SHALL REPLACE ANY ADDITIONAL SIDEWALK AND CURB THAT MAY BE DAMAGED BEYOND WHAT IS CALLED OUT ON THE PLANS DURING THE REMOVAL OF THE RETAINING WALL BACK TO EXISTING OR BETTER CONDITIONS.
5. CONTRACTOR SHALL PROVIDE CCTV FOOTAGE TO ENSURE THAT THERE ARE NO ACTIVE SANITARY SEWER CONNECTIONS TO THE EXISTING SANITARY SEWER PRIOR TO REMOVAL.
6. EXISTING ELECTRIC SERVICE TO BE DISCONTINUED AND REMOVED PRIOR TO DEMOLISH OF EXISTING BUILDING.

UTILITY DISCLAIMER:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR AND ENGINEER MAKE NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR AND ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

TREE PROTECTION NOTES:

1. THE OBJECTIVES OF THE TREE PROTECTION PLAN IS TO:
   - PROTECT MATURE TREES AND THEIR ROOT ZONES THAT WERE IDENTIFIED FOR PRESERVATION DURING THE INITIAL PLANNING PHASE OF THE PROJECT. ALL TREES ON SITE HAVE BEEN INVENTORIED.
   - COMPLY WITH ANY LOCAL ORDINANCES REGARDING TREE PRESERVATION (IF ANY).
   - MINIMIZE CONFLICTS BETWEEN THE EXISTING TREES TO BE PRESERVED AND NEW INFRASTRUCTURE.
   - PLAN POST-CONSTRUCTION MITIGATION
2. A TREE PROTECTION ZONE (TPZ) SHALL BE PLACED AROUND EACH TREE OR GROUP OF TREES TO BE PRESERVED. SPECIFICS INCLUDE:
   - THE BARRIER SHALL BE TEMPORARY FENCING (PREFERABLY SIX FOOT TALL CHAIN-LINK FENCE, BUT SNOW FENCE CAN SUFFICE) AS CLOSE TO THE DRIPLINE OF THE TREE OR GROUP OF TREES AS FEASIBLE
   - NO EQUIPMENT, AGGREGATE, ETC. SHALL BE STORED OR PARKED WITHIN THE CRITICAL ROOT ZONE.
   - SIGNING SHALL BE PLACED ON THE FENCING DESIGNATING THAT THE AREA WITHIN THE FENCING IS A TREE PROTECTION ZONE.
   - GRADE CHANGES, ROOT CUTS, OR OPEN TRENCHING SHOULD NOT OCCUR WITHIN THE TPZ.
3. ANY NECESSARY PRUNING OF TREES SHALL BE COMPLETED TO ANSI A300 STANDARDS AND BE COMPLETED BY A QUALIFIED ARBORIST.
4. ANY NECESSARY UNDERGROUND UTILITIES WITHIN THE TPZ SHOULD BE INSTALLED BY TUNNELLING TO PREVENT ROOT DAMAGE.
5. ANY ROOT CUTTING (OUTSIDE OF THE TPZ) SHALL BE PRUNED OR CLEANLY CUT TO PREVENT UNNECESSARY DAMAGE.
6. ANY EXPOSED ROOTS SHALL BE COVERED TO KEEP MOIST.
7. MONITORING OF THE JOBSITE FOR TPZ COMPLIANCE SHOULD OCCUR TO ENSURE THE PROTECTION PLAN IS BEING PROPERLY IMPLEMENTED.
8. THE FOLLOWING IS RECOMMENDED FOR TREES AT THIS SITE POST-CONSTRUCTION.
   - GRAVEL FROM THE OLD PARKING LOT SHOULD BE REMOVED FROM UNDER THE DRIPLINE OF THE TREES.
   - SOIL LOOSENING WITH COMPRESSED AIR UNDER THE DRIP LINE OF EACH PRESERVED TREE IS RECOMMENDED TO ALLEVIATE SOIL COMPACTION.
   - A PACLOBUTRAZOL TREATMENT IS RECOMMENDED FOR EACH PRESERVED TREE TO HELP ALLEVIATE ANY IMPACTS FROM CONSTRUCTION.

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PERRY TOWNSHIP INNOVATION CENTER
3949 S STATE AVE
INDIANAPOLIS, IN 46227
DEMOLITION PLAN

Professional Seal & Signature

EVAN W. WEST REGISTERED No. 12300044 STATE OF INDIANA PROFESSIONAL ENGINEER 11/16/26

FOR CONSTRUCTION

Drawn By:	AS
Checked By:	ETW
Date:	10/01/2026
Scale:	1" = 20
Project No.	LW-00486

Sheet C110

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AHU SCHEDULE

IDENTITY DATA					DIMENSIONS				SUPPLY FAN DATA							SUPPLY FAN SOUND POWER (OUTLET)									SUPPLY FAN ELECTRICAL DATA				RETURN FAN DATA					RETURN FAN ELECTRICAL DATA			
													MOTOR			OCTAVE BAND														MOTOR						
MARK	MANUFACTURER	MODEL	LOCATION	AREA SERVED	L	W	H	WEIGHT (LBS)	AIRFLOW (CFM)	MIN. OA (CFM)	ESP (IN-WG)	RPM	QTY	HP EA.	BHP EA.	1	2	3	4	5	6	7	8	VOLTS / PH / HZ	FLA (A)	MCA (A)	MOCP (A)	AIRFLOW (CFM)	ESP (IN-WG)	RPM	QTY	HP EA.	BHP EA.	VOLTS / PH / HZ	FLA (A)	MCA (A)	MOCP (A)
AHU-1	CARRIER	39M2502HPDL-U	FIRST FLOOR MECH ROOM	FIRST FLOOR	12'-2"	8'-5"	5'	3,521	11,000	1,650	2.00	2,318	2	5.0	4.4	92	93	95	97	88	86	83	87	460/3/60	14.0	17.5	30	11,000	1.50	1,264	2	14.0	1.0	480/3/60	8	9	15
AHU-2	CARRIER	39M3002HPDL-U	SECOND FLOOR MECH ROOM	SECOND FLOOR	12'	9'-11"	5'	4,223	14,250	2,600	2.00	2,730	2	7.5	6.6	94	96	94	101	92	91	88	89	460/3/60	21.1	26.4	45	14,250	1.50	1,509	2	5.0	3.0	480/3/60	16	20	35
AHU-3	CARRIER	39M3002HPDL-U	THIRD FLOOR MECH ROOM	THIRD FLOOR	12'	9'-11"	5'	4,223	14,500	2,200	2.00	2,760	2	7.5	6.7	94	96	94	101	92	91	88	89	460/3/60	21.1	26.4	45	14,500	1.50	1,355	2	2.0	1.8	480/3/60	8	9	15
AHU-4	CARRIER	39M1402HPDL-D	ROOF	LGI ROOM	16'-10"	6'-2"	5'-3"	7,277	7,000	1,550	2.00	2,621	2	5.0	4.4	83	84	89	92	86	87	85	77	460/3/60	14.0	17.5	30	7,000	1.5	1,934	2	2	1.5	480/3/60	7	8	10

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AIR HANDLING UNIT SCHEDULE NOTES

1. PROVIDE AND SHIP UNITS SEPERATED BY SHIPPING SPLITS INDICATED ON M-502.
2. PROVIDE WITH UNIT SECTIONS QUANTITY, TYPE AND DIMENSIONS AS INDICATED ON M-502.
3. PROVIDE BASE RAIL HEIGHT AS REQUIRED TO ALLOW FOR FACTORY RECOMMENDED CONDENSATE TRAP HEIGHT.
4. WEATHER PROOF OUTDOOR CONSTRUCTION WITH 18" ROOF CURB AND PIPING VESTIBULE.
5. SHIP AHU IN INDIVIDUAL SECTIONS SIZED TO ALLOW MOVEMENT THROUGH THE BUILDING TO FINAL INSTALLATION LOCATION. ALL SECTIONS/COMPONENTS MUST FIT THROUGH 3'-0" MAN DOOR. CONSTRUCT UNIT SUCH THAT LARGER SECTIONS, SUCH AS FAN SECTIONS AND COIL SECTIONS, MAY BE FULLY DISASSEMBLED AND REASSEMBLED IN THE FIELD. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR TO DISASSEMBLE AND REASSEMBLE UNIT IN FINAL LOCATION. OPTIONALLY, AHU MAY BE INSTALLED THROUGH LOUVER OPENINGS IN EXTERIOR WALL PROVIDED CONTRACTOR HAS COORDINATED SEQUENCING WITH THE CM.
6. PROVIDE SHIPPING SPLITS AS REQUIRED FOR INSTALLATION.

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AHU SCHEDULE (CONTINUED)

PREHEAT COIL DATA												COOLING COIL DATA												REHEAT COIL DATA										FILTRATION		
															EAT (°F)	LAT (°F)																	PRE FILTER		
MARK	AIRFLOW (CFM)	CAPACITY (BTUH)	FLOW (GPM)	EAT / LAT (°F)	EWT / LWT (°F)	WPD (FT-WG)	FACE VEL. (FPM)	APD (IN-WG)	ROWS	FPI	FLUID TYPE	TOTAL CAP. (BTUH)	SENSIBLE CAP. (BTUH)	FLOW (GPM)	DB/WB	DB/WB	EWT/LWT (°F)	WPD (FT-WG)	FACE VEL. (FPM)	APD (IN-WG)	ROWS	FPI	FLUID TYPE	CAPACITY (BTUH)	FLOW (GPM)	EAT / LAT (°F)	EWT/LWT (°F)	WPD (FT-WG)	FACE VEL. (FPM)	APD (IN-WG)	ROWS	FPI	FLUID TYPE	DEPTH/TYPE	MERV	NOTES
AHU-1	11,000	479,690	18	56.3 / 70.1	140 / 120	2.1	451	0.21	2	11.0	WATER	316,520	258,240	56	77 / 64	55 / 54.5	44 / 56	7	451	0.76	8	8.0	30% PG	-	-	-	-	-	-	-	-	-	-	2" PLEATED	8	1-3,6
AHU-2	14,250	684,040	24	53.8 / 70.5	140 / 120	19.1	470	0.23	2	11.0	WATER	441,590	351,420	78	77.8 / 65.1	55 / 54.5	44 / 56	13	470	0.77	6	14.0	30% PG	-	-	-	-	-	-	-	-	-	-	2" PLEATED	8	2,3,5,6
AHU-3	14,500	635,280	24	56.2 / 70.3	140 / 120	16.6	477	0.22	2	11.0	WATER	424,940	349,050	75	77.2 / 64.5	55 / 54.5	44 / 56	12	477	0.76	6	14.0	30% PG	-	-	-	-	-	-	-	-	-	-	2" PLEATED	8	2,3,5,6
AHU-4	7,000	179,590	18.1	50.7 / 73.32	140 / 120	2	488	0.21	1	11.0	WATER	237,600	179,530	42	78.6 / 66	55 / 54.5	44 / 56	6	488	1.08	8	14.0	30% PG	358,300	36	50 / 96	140 / 120	3.7	488	0.31	2	14.0	WATER	2" PLEATED	8	1,2,4,6

1

AIR COOLED CHILLER SCHEDULE - 23 64 23

IDENTITY DATA			MAX. UNIT DIMENSIONS			MAX. WEIGHT (LBS)	FLUID TYPE	CAPACITY		EVAPORATOR DATA					COMPRESSOR DATA				REFRIGERANT DATA		CONDENSER FAN DATA		SOUND DATA	PERFORMANCE			ELECTRICAL DATA				
MARK	MANUFACTURER	MODEL	L	W	H			NOMINAL (TONS)	EFFECTIVE (TONS)	FLOW (GPM)	MIN. FLOW (GPM)	EWT / LWT (°F)	AMB. (°F)	WPD (FT-WG)	FOULING FACTOR	TYPE	QTY	# OF CIRCUITS	VFD	TYPE	CHARGE (LB)	QTY	FAN RLA EA.	POWER/PRESSURE (DBA)	EER	IPLV	COP	VOLTS / PH / HZ	UNIT POWER (KW)	MCA (A)	MOCP (A)	NOTES
CH-1	CARRIER	30RC-2326S055-D-D	340"	88"	99"	11,072	30% PG	232	206	436	300	56 / 44	95	14.4	0.0001	SCROLL		2		R-32	144	14	-	97.5/69.5	-	18.5	10.82	480 / 3 / 60	460.0	468.9	500	1-6

AIR COOLED CHILLER SCHEDULE NOTES:

1. MANUFACTURER PROVIDED OVERCURRENT PROTECTED DISCONNECT.
2. SINGLE POINT POWER.
3. HIGH-FAULT 65 KA SCCR.
4. STARTER TYPE: ACROSS-THE-LINE. PROVIDE 120V/1PH HEATER FOR FREEZE PROTECTION OF BUNDLE.
5. HAIL GUARDS.
6. PIPE COVER PANELS / END PANELS.

PUMP SCHEDULE - 23 21 23

IDENTITY DATA								FLUID DATA					MOTOR DATA			ELECTRICAL DATA	
MARK	MANUFACTURER	SERIES	MODEL	FRAME	IMPELLER SIZE (IN)	SYSTEM SERVED	WEIGHT (LBS)	TYPE	FLUID TYPE	FLOW (GPM)	HEAD (FT-WG)	TEMP (°F)	EFF (%)	SPEED (RPM)	HP	BHP	VOLTS / PH / HZ	NOTES
BP-1	BELL & GOSSETT	e80	3x3x7C	BP-1	7"	HHW	215	CLOSE COUPLED IN-LINE CENTRIFUGAL	WATER	144	45.0	140	73.2	1,800	5.0	2.3	480 / 3 / 60	4-5
BP-2	BELL & GOSSETT	e80	3x3x7C	BP-2	7"	HHW	215	CLOSE COUPLED IN-LINE CENTRIFUGAL	WATER	144	45.0	140	73.2	1,800	5.0	2.3	480 / 3 / 60	4-5
HWP-1	BELL & GOSSETT	e-1510	1.5AD	HWP-1	6.5"	HHW	331	BASE MOUNTED END-SUCTION	WATER	225	120.0	140	73.4	3,600	15.0	9.3	480 / 3 / 60	1-3
HWP-2	BELL & GOSSETT	e-1510	1.5AD	HWP-2	6.5"	HHW	331	BASE MOUNTED END-SUCTION	WATER	225	120.0	140	73.4	3,600	15.0	9.3	480 / 3 / 60	1-3
CHP-1	BELL & GOSSETT	e-1510	3BD	CHP-1	8.5"	CHW	370	BASE MOUNTED END-SUCTION	30% PG	435	50.0	44	82.4	1,800	10.0	6.8	480 / 3 / 60	1-3
CHP-2	BELL & GOSSETT	e-1510	2AD	CHP-2	6.75"	CHW	341	BASE MOUNTED END-SUCTION	30% PG	325	120.0	44	70.4	1,800	15.0	14.3	480 / 3 / 60	1-3
CHP-3	BELL & GOSSETT	e-1510	2AD	CHP-3	6.75"	CHW	341	BASE MOUNTED END-SUCTION	30% PG	325	120.0	44	70.4	1,800	15.0	14	480 / 3 / 60	1-3

PUMP SCHEDULE NOTES:

1. PROVIDE ACCESSORIES PER DETAIL '3/M-501'.
2. PROVIDE WITH FULL SIZE IMPELLER. LIMIT OVERLOAD WITH VFD.
3. VFD FURNISHED BY DIV 23 AND INSTALLED BY DIV 26.
4. HOA STARTER PROVIDED BY DIV 26. BOILER CONTROLLER SHALL CONTROL PUMP START.
5. REFER TO DETAIL '5/M-502'.

VAV BOX WITH HOT WATER REHEAT SCHEDULE - 23 36 00

IDENTITY DATA				AIRFLOW DATA				NOISE DATA		REHEAT COIL DATA								
MARK	MANUFACTURER	MODEL	INLET DIAMETER	MAX. COOLING (CFM)	HEATING (CFM)	MIN. COOLING (CFM)	SPI (IN-WG)	MAX DISCH.	MAX RAD.	CAPACITY (BTUH)	EAT / LAT (°F)	APD (IN-WG)	FLOW (GPM)	EWT / LWT (°F)	WPD (FT-WG)	ROWS	VALVE TYPE	NOTES
VAV-100	PRICE	SDV-6	6	450	225	135	1.0	28	23	10,000	55 / 95.1	0.3	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-100A	PRICE	SDV-12	12	1,500	750	525	1.0	-	-	40,000	55 / 98	0.7	3.5	140 / 120	4.6	2	2-WAY	1-4
VAV-100B	PRICE	SDV-6	6	500	250	150	1.0	29	23	10,000	55 / 93.1	0.3	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-100E	PRICE	SDV-10	10	1,200	600	360	1.0	-	-	25,000	55 / 93.4	0.6	2.5	140 / 120	1.6	2	2-WAY	1-4
VAV-101	PRICE	SDV-12	12	1,200	600	420	1.0	-	-	30,000	55 / 93.4	0.5	2.5	140 / 120	2.8	2	2-WAY	1-4
VAV-103A	PRICE	SDV-6	6	550	225	165	1.0	29	24	10,000	55 / 96	0.4	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-107	PRICE	SDV-6	6	250	125	75	1.0	24	-	5,000	55 / 99.5	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-110	PRICE	SDV-6	6	200	100	60	1.0	20	-	5,000	55 / 101	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-111	PRICE	SDV-10	10	1,000	500	300	1.0	-	-	25,000	55 / 95.5	0.4	2.5	140 / 120	1.6	2	2-WAY	1-4
VAV-113	PRICE	SDV-8	8	820	410	250	1.0	-	-	35,000	55 / 100	0.5	2.0	140 / 120	3.6	2	2-WAY	1-4
VAV-116	PRICE	SDV-6	6	400	200	120	1.0	26	20	10,000	55 / 97.3	0.2	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-118	PRICE	SDV-6	6	400	200	120	1.0	24	-	10,000	55 / 99.9	0.2	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-120	PRICE	SDV-6	6	350	175	105	1.0	25	20	10,000	55 / 107.7	0.1	1.0	140 / 120	2.2	2	2-WAY	1-4
VAV-123	PRICE	SDV-6	6	350	175	105	1.0	25	20	10,000	55 / 107.7	0.1	1.0	140 / 120	2.2	2	2-WAY	1-4
VAV-124	PRICE	SDV-8	8	800	400	240	1.0	20	-	20,000	55 / 93.3	0.6	2.0	140 / 120	0.9	2	2-WAY	1-4
VAV-124B	PRICE	SDV-6	6	350	175	105	1.0	24	-	10,000	55 / 99	0.2	1.0	140 /120	0.2	2	2-WAY	1-4
VAV-125	PRICE	SDV-8	8	750	375	225	1.0	21	-	15,000	55 / 91.9	0.5	1.5	140 / 120	0.5	2	2-WAY	1-4
VAV-200	PRICE	SDV-14	14	2,000	1,000	600	1.0	-	-	45,000	55 / 95.8	0.5	4.5	140 / 120	2.6	2	3-WAY	1-4
VAV-201	PRICE	SDV-14	14	2,000	1,000	600	1.0	-	-	45,000	55 / 95.8	0.5	4.5	140 / 120	2.6	2	2-WAY	1-4
VAV-201A	PRICE	SDV-6	6	200	100	60	1.0	20	-	5,000	55 / 101	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-201F	PRICE	SDV-6	6	300	150	90	1.0	22	-	10,000	55 / 102.8	0.1	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-201H	PRICE	SDV-6	6	350	175	105	1.0	24	-	10,000	55 / 99.9	0.2	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-202	PRICE	SDV-10	10	1,170	585	350	1.0	-	-	25,000	55 / 94.4	0.6	2.5	140 / 120	1.6	2	2-WAY	1-4
VAV-204	PRICE	SDV-6	6	550	275	165	1.0	29	24	15,000	55 / 94.4	0.4	1.5	140 / 120	0.4	2	2-WAY	1-4
VAV-206	PRICE	SDV-14	14	2,200	1,100	660	1.0	-	-	50,000	55 / 94.8	0.5	5.0	140 / 120	3.0	2	3-WAY	1-4
VAV-206A	PRICE	SDV-14	14	2,000	1,000	600	1.0	-	-	45,000	55 / 95.8	0.5	4.5	140 / 120	2.6	2	2-WAY	1-4
VAV-206B	PRICE	SDV-8	8	800	400	240	1.0	20	-	20,000	55 / 93.3	0.6	2.0	140 / 120	0.9	2	2-WAY	1-4
VAV-206C	PRICE	SDV-4	4	150	75	45	1.0	29	-	5,000	55 / 109.7	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-206D	PRICE	SDV-6	6	450	225	135	1.0	28	23	10,000	55 / 95.1	0.3	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-209	PRICE	SDV-6	6	250	125	75	1.0	24	-	5,000	55 / 99.5	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-211	PRICE	SDV-8	8	700	350	210	1.0	22	-	15,000	55 / 93.7	0.4	1.5	140 / 120	0.5	2	2-WAY	1-4
VAV-201D	PRICE	SDV-6	6	250	125	75	1.0	24	-	5,000	55 / 99.5	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-300	PRICE	SDV-16	16	2,700	1,350	810	1.0	-	-	60,000	55 / 94.8	0.5	6.0	140 / 120	4.6	2	2-WAY	1-4
VAV-301	PRICE	SDV-8	8	650	325	195	1.0	22	-	15,000	55 / 95.1	0.4	1.5	140 / 120	0.5	2	2-WAY	1-4
VAV-302	PRICE	SDV-4	4	150	75	45	1.0	29	-	5,000	55 / 109.7	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-303	PRICE	SDV-14	14	2,350	1,175	705	1.0	-	-	50,000	55 / 94.2	0.6	5.0	140 / 120	3.1	2	3-WAY	1-4
VAV-303A	PRICE	SDV-6	6	200	100	60	1.0	20	-	5,000	55 / 101	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-303B	PRICE	SDV-4	4	150	75	45	1.0	29	-	5,000	55 / 109.7	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-303D	PRICE	SDV-10	10	1,100	550	330	1.0	-	-	25,000	55 / 93.6	0.5	2.5	140 / 120	1.6	2	2-WAY	1-4
VAV-306	PRICE	SDV-6	6	250	125	75	1.0	24	-	5,000	55 / 99.5	0.1	0.5	140 / 120	0.1	2	2-WAY	1-4
VAV-308	PRICE	SDV-6	6	550	225	165	1.0	29	24	10,000	55 / 96	0.4	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-311	PRICE	SDV-14	14	2,000	1,000	600	1.0	-	-	45,000	55 / 95.8	0.5	4.5	140 / 120	2.6	2	2-WAY	1-4
VAV-311A	PRICE	SDV-8	8	600	300	180	1.0	22	-	15,000	55 / 96.6	0.3	1.5	140 / 120	0.5	2	2-WAY	1-4
VAV-312	PRICE	SDV-14	14	2,400	1,200	720	1.0	-	-	50,000	55 / 93.4	0.5	5.0	140 / 120	3.1	2	3-WAY	1-4
VAV-312A	PRICE	SDV-6	6	300	150	90	1.0	22	-	10,000	55 / 116.4	0.1	1.0	140 / 120	0.2	2	2-WAY	1-4
VAV-313	PRICE	SDV-10	10	1,050	525	315	1.0	-	-	25,000	55 / 94.5	0.5	2.5	140 / 120	1.6	2	2-WAY	1-4

VAV BOX WITH HOT WATER REHEAT SCHEDULE NOTES:

1. COORDINATE LOCATION OF BOX A BOVE CEILING WITH LIGHT FIXTURES, FIRE PROTECTION, HEATING AND COOLING SYSTEM PIPING, PLUMBING SYSTEMS, CONDUITS, AND CABLE TRAYS.
2. SEE M-700 SERIES DRAWINGS FOR TEMPERATURE CONTROLS INFORMATION.
3. INSULATED BOTTOM ACCESS DOOR UPSTREAM OF COIL WITH 1/4 TURN LATCH FASTENERS.
4. MINIMUM 1" ELASTOMERIC LINER.

AIR SEPARATOR SCHEDULE

IDENTITY DATA									
MARK	MANUFACTURER	MODEL	WEIGHT (LBS)	CONN. SIZE (IN)	SYSTEM SERVED	FLOW (GPM)	WPD (FT-WG)	FLUID TYPE	STRAINER	NOTES
AS-1	BELL & GOSSETT	RL-6	564	6	HOT WATER SYS.	288	0.6	WATER	NO	1-5
AS-2	BELL & GOSSETT	RL-6	564	6	CHILLED WATER SYS.	436	0.6	30% PG	NO	1-5

1

AIR SEPARATOR SCHEDULE NOTES:

1. TANGENTIAL AIR SEPARATOR.
2. AUTOMATIC AIR VENT.
3. DESIGNED AND CONSTRUCTED PER ASME CODE SECTION VIII DIV. 1.
4. SEE AIR SEPARATOR INSTALLATION DETAIL '2/M-501'.
5. SEE HEATING/COOLING SYSTEM DETAIL '1/M-701' AND '2/M-702'.

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GABRIEL S. CURLIER
REGISTERED
NO. PE10808972
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	NOVEMBER 16, 2026	ADDENDUM #4

100% CONSTRUCTION DOCUMENTS

PROJECT: #25150
DATE: OCTOBER 1, 2026
DRAWN BY: JH

MECHANICAL SCHEDULES

M-601

PLOT DATE/TIME: 11/13/2026 1:55:43 PM