# ADDENDUM NO. 3

**August 13, 2026**

Perry Township Schools:
Southport High School Addition & Renovation Phase 2 (Classroom Addition and Athletic Renovations)
971 E. Banta Road
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 July 10, 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 3-1 through ADD 3-3, and Lancer Associates Architecture Addendum No. 3, dated August 13, 2026, consisting of twelve (12) pages, Specification Sections 08 35 16, 10 75 00, 27 11 19, 27 14 23, and Addendum 3 Drawings: C-4.4, C-6.1, C-6.2, C-6.4, C-9.2, S101O, S101P, S111P, S121O, S121P, S302, S500, S504, A101L, A101O, A101P, A102O, A102P, A142, A303, A402, A404, A501, A502, A720, A721O, A721P, A722O, A722P, A765, PD104, PF105, PP102, PP107, MR104, MR105, M-601, ES101, EP101, EP102, ER102, E-602, E-603, E-701, T001, T102K, T201O, T202P, T404, T500, FS2.0, and FS2.1.

### A. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. **Replace the following Specification Sections:**
   Specification Section 27 11 19 Communications Termination Blocks and Patch Panels
   Specification Section 27 14 23 Optical Fiber Riser Cabling

2. **Add the following Specification Sections:**
   Specification Section 08 35 16 Folding Grills
   Specification Section 10 75 00 Flag Pole

B. **Specification Section 00 20 00 – INFORMATION AVAILABLE TO BIDDERS**

**Add:**

**F. Photos of existing conditions are available to bidders upon request. Send requests to Scott Rogers with The Skillman Corporation at srogers@skillman.com.**

C. **SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY**

1. Paragraph 3.03 Bid Categories

**A. Bid Category No. 1 – Sitework, Utilities, Landscape**

Delete the following Specification Sections:

32 13 13 Concrete Paving
32 13 73 Concrete Paving Joint Sealants

Add the following Clarifications:

14. Include concrete parking bumpers indicated in civil drawings.

**B. Bid Category No. 2 – General Trades**

Delete the following Specification Sections:

Add the following Specification Sections:

08 35 16 Folding Grills
10 26 13 Corner Guards
10 75 00 Flag Pole
31 20 00 Earth Moving
31 50 00 Excavation Support and Protection
32 13 13 Concrete Paving
32 13 73 Concrete Paving Joint Sealants

Replace the following Clarifications:

13. The Bid Category No. 11 Contractor shall provide all Plastic Laminate and Solid Surfaces indicated on Casework Elevations Detail 3/Sheet A751 and all details on sheets A761 and A762. All remaining Plastic Laminate and Solid Surfaces indicated are to be provided by the Bid Category No. 2 Contractor.

14. The Bid Category 2 Contractor shall provide all Pipe Bollards indicated including the Rounded Stainless Steel Covers indicated in the standard pipe bollard detail on sheet C-6.7.

Add the following Clarifications:

16. All metal supports that support plastic laminate and solid surfaces countertops and shelves are the responsibility of the contractor providing those materials. Coordinate wood blocking requirements with the Bid Category 7 Contractor.

**D. Bid Category No. 4 – Structural Steel**

Delete the following Clarifications:

4. Delete Clarification 4 in its entirety

**G. Bid Category No. 7 – Metal Studs, Drywall, Ceilings**

Delete the following Specification Sections:

10 26 13 Corner Guards

**K. Bid Category No. 11 – Casework**

Replace the following Clarifications:

13. The Bid Category No. 11 Contractor shall provide all Plastic Laminate and Solid Surfaces indicated on Casework Elevations Detail 3/Sheet A751 and all details on sheets A761 and A762. All remaining Plastic Laminate and Solid Surfaces indicated are to be provided by the Bid Category No. 2 Contractor.

Add the following Clarifications:

2. All metal supports indicated for countertops and shelving are the responsibility of the contractor providing this material. Coordinate wood blocking requirements with the Bid Category 7 Contractor.

3. Provide the hanging rod indicate in detail 1/Sheet A764.

**Phase 2: ADDENDUM NO. 3 (Three)**

| | |
|---|---|
| **PROJECT:** | **Perry Township Southport High School Addition & Renovations, Phase 2** |
| **PROJECT NUMBER:** | **24173** |
| **DATE OF ADDENDUM:** | **August 13, 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.**

## GENERAL NOTIFICATIONS:

1. Not Used

## QUESTIONS & ANSWERS:

1. Q: Please provide a schedule for the Grade Beams.
   A: See sheets S504 within this addendum.

2. Q: Are DBA's and Weldable rebar interchangeable on this project?
   a. DBA's and Weldable Rebar are (2) different products.
   b. Some Structural Sections call out DBA or Rebar
   c. Some Structural Sections specifically call out DBA with no Weldable Rebar Option.

   A: The contractor may use their preference between DBA and weldable rebar.

3. Q: Items 79 and 84 look to be quartz per sections, however are called out as solid surface per spec which I assume is acrylic material? Please verify.
   A: Provide solid surface materials at items 79 and 84.

4. Q: RCP Plan Note 2 requires ¾ » Decking.
   We do not see this note applied to any ceilings, and none of the ceilings indicate any decking
   1. Where is this used?
   2. What is the deck material? Please provide a specification
   3. Please provide ceiling details where this condition occurs
      A: This note is in error and does not apply to phase 2 document set.

5. Q: Where does WT2 go and how high in rooms P110,P114, P116?
   A: Wall tile WT-2 is to be installed from top of epoxy base to 7'-4" AFF at all walls unless noted otherwise. See attached revised INTERIOR FINISH PLAN A721P.

6. Q: Terrazzo - TER-1, TER-2, TER-3 formulas include #2 size chips
   i. TER-1 40% #2
   ii. TER-2 50% #2
   iii. TER-3 20% #2
   iv. #2 size chips belong in a 3/8" thick floor
   v. ¼" thick terrazzo usually only use #0,#1 size chips
   vi. Should the epoxy terrazzo floor on the project be 3/8" in
   A. Lieu of ¼" thick since you are using #2 size chips?
   B. Is the terrazzo base cove or straight base?
   C. Is the terrazzo logo outlined with divider strips?

   A: Epoxy terrazzo should be 3/8" to accommodate #2 chips. Terrazzo base is to be straight.

7. Q: Is the Geofoam required 2000 PSF @ 1% deformation, or 10% deformation. Meaning is EPS19 or EPS39 required
   A Geofoam shall be 2,000psi at 1% deformation.

8. Q1: A Is the roofing membrane adhered or mechanically attached?
   A1: See specification. Membrane is adhered.

   Q2: Is the insulation adhered or mechanically attached?
   A2: See specification. Insulation is mechanically attached.

   Q3:For the roof composition is an average R-value of 20 acceptable?
   A3: Provide an average of R-25.

9. Q: Helical Piles: The structural plans require galvanized helical piles. Can a thicker wall bare steel helical pile be used in lieu of galvanized if a corrosion/lifespan analysis is performed by the helical designer/installer?
   A:
   1 A cost savings to the Owner is documented and submitted with the request.
   2.The material or product must comply with IBC requirements and an ICC-ES Evaluation Report (ESR) demonstrating compliance is submitted.
   3 Documentation demonstrating and certifying that the material or product meets the design requirements set forth in the structural contract documents is submitted.

10. Q: What hardware sets apply to P100.8, P117.1 and P117.2
    A1: For Door P100.8 use hardware set 24.
    A2: For Door P117.1 use hardware set 30.
    A3: For Door P117.2 use hardware set 30.

11. Q: Art Storage room P202 (A722P) appears to have new casework being installed in it, but no elevations were provided; can elevations for this room be provided? Will the countertop in room P202 be SS1 (solid surface) or SS2 (epoxy)?
    A: Elevations have been added. See attached added sheet A765. Countertop in room P202 will be SS-2.

**ADDITIONAL APPROVED MANUFACTURERS:**

1. 102113 Toilet Compartments - Scranton Lockers
   a. Manufacturer: Add Scanton Products, Metpar Phenolic to paragraph 2.01.A of section 10 21 13. BZ Reviewed.
2. 105126 Solid Plastic Lockers - Scranton Lockers
   a. Add Scanton Lockers (Tuffetec Lockers) to paragraph 2.1.B of section 10 51 26.

**SPECIFICATIONS:**

1. Spec Section: 08 3516
   Spec Title: FOLDING GRILLS
   a. Add section complete, to the project manual.

2. Spec Section: 10 7500
   Spec Title: Flag Pole
   a. Add section complete, to the project manual.

3. Spec Section: 27 11 19
   Spec Title: COMMUNICATIONS TERMINATION BLOCKS AND PATCH PANELS

   Change: Added subsection
   - 1.1.B.5
   - 2.5
4. Spec Section: 27 14 23
   Spec Title: OPTICAL FIBER RISER CABLING

   Change: Added subsection
   - 2.2

**DRAWINGS:**

1. Drawing Sheet Number: C-4.4
   Drawing Sheet Title: DEMOLITION PLAN

   Change: Added Sheet
   - Added the sheet to show the demolition notes for the extents of the sidewalk along Shelby Street.

2. Drawing Sheet Number: C-6.1
   Drawing Sheet Title: SITE PLAN

   Change: Updated Site Plan
   - Added notes and dimensions to show the extents of the concrete curb

3. Drawing Sheet Number: C-6.2
   Drawing Sheet Title: SITE PLAN

   Change: Updated Site Plan
   - Added a note to show the extent of concrete curb
   - Added a note to show sidewalk along Shelby Street tying into existing walk.

4. Drawing Sheet Number: C-6.4
   Drawing Sheet Title: SITE PLAN

   Change: Added Site Plan
   - Added the sheet to show the extents of proposed sidewalk along Shelby Street.

5. Drawing Sheet Number: C-9.2
   Drawing Sheet Title: UTILITY PLAN

   Change: Edited Utility Plan
   - Edited keynote 9 to note the size of the interceptor.
   - Added keynote 12 for interceptor vent

6. Drawing Sheet Number: S101O
   Drawing Sheet Title: UNIT O FOUNDATION PLAN

   Change: Details
   - Added grade beam dimensions.
   - Adjusted helical pier locations.
   - Adjusted grade beams sizes and layout.

7. Drawing Sheet Number: S101P
   Drawing Sheet Title: UNIT P FOUNDATION PLAN

   Change: Plan
   - Grid BB shifted plan West 3”
   - Column piers at grids 7 and 37 combined to a new pier type P6

8. Drawing Sheet Number: S111P
   Drawing Sheet Title: UNIT P SECOND FLOOR FRAMING PLAN

   Change: Plan
   - Grid BB shifted plan West 3”

9. Drawing Sheet Number: S121O
   Drawing Sheet Title: UNIT O ROOF FRAMING PLAN

   Change: Plan
   - Loading and geometry updates for new RTU types.

10. Drawing Sheet Number: S121P
    Drawing Sheet Title: UNIT P ROOF FRAMING PLAN

    Change: Plan
    - Geometry updates for new RTU types.
    - Grid BB shifted plan West 3” – see ROOF FRAMING PLAN – UNIT P and LOW ROOF ENLARGED PLAN

11. Drawing Sheet Number: S302
    Drawing Sheet Title: BUILDING SECTIONS

Change: Plan
- EOD dimensions updated for grid BB shift

12. Drawing Sheet Number: S500
Drawing Sheet Title: FOUNDATION SCHEDULES, SECTIONS, & DETAILS

Change: Plan
- Pier Schedule updated with new pier type P6
- Detail 6/S500 pier plan added for reinforcement clarification

13. Drawing Sheet Number: S504
Drawing Sheet Title: GRADE BEAMS DETAILS AND ELEVATIONS

Change: Elevations
- Adjusted dimension annotations to be coordinated with the plan.
- Added note regarding field verification.
- Adjusted reinforcing.

14. Drawing Sheet Number: A101L
Drawing Sheet Title: FLOOR PLAN – FIRST FLOOR – UNIT L

Change:
- Add dimension strings as noted.
- Add information for ADA locker locations.

15. Drawing Sheet Number : A101O
Drawing Sheet Title: FLOOR PLAN – FIRST FLOOR – UNIT O

Change:
- Add plan callout 9/A501 and 10/A501. NOTE: These are typical details to wrap the structural columns at the exterior wall.
- Add plan detail callout 8/A501
- Add dimension strings as indicated.

16. Drawing Sheet Number : A101P
Drawing Sheet Title: FLOOR PLAN – FIRST FLOOR – UNIT P

Change:
- Add keynote 42 and location for VERTICAL FOLDING GRILL.
- Add dimension strings as noted.
- Add wall tags.

17. Drawing Sheet Number : A102O
    Drawing Sheet Title: FLOOR PLAN – SECOND FLOOR – UNIT O

    Change:
    - Add dimension strings
    - Add wall tags

18. Drawing Sheet Number : A102P
    Drawing Sheet Title: FLOOR PLAN – SECOND FLOOR – UNIT P

    Change:
    - Add dimension strings
    - Add wall tags

19. Drawing Sheet Number : A121K
    Drawing Sheet Title: RELFECTED CEILNG PLAN – FIRST FLOOR – UNIT K – *Sheet not issued.*

    Change:
    - Keynote 02 does not apply to the drawing package.

20. Drawing Sheet Number : A142
    Drawing Sheet Title: ROOF PLAN

    Change:
    - Adjustment placement of plans on sheet
    - Change keynote references at keynotes 11 and 15.
    - Add keynote 11 to the roof plan.
    - Enlarged scale of view #2 and added notation and dimensions.

21. Drawing Sheet Number: A303
    Drawing Sheet Title: BUILDING SECTION

    Change:
    - Added callout to view #4.

22. Drawing Sheet Number: A402 –
    Drawing Sheet Title: VERTICAL CIRCULATION

    Change:
    - Section 7 notation
    - Section 8 notation.
    - Add dimensions to plan view 1.

23. Drawing Sheet Number: A404
    Drawing Sheet Title: VERTICAL CIRCULATION

    Change:
    - Section 3 notation
    - Add elevation for clarity of ramp
    - Add section.

24. Drawing Sheet Number: A501
    Drawing Sheet Title: PLAN DETAILS

    Change:
    - Add Plan Detail 8
    - Add Plan Detail 9
    - Add Plan Detail 10

25. Drawing Sheet Number: A502
    Drawing Sheet Title: SECTION DETAILS

    Change:
    - Notation of detail 6.

26. Drawing Sheet Number: A720
    Drawing Sheet Title: FINISH LEGEND

    Change:
    - Added finish material and information for paint PT-5.
    - Added finish material and information for corner guard CG-2.

27. Drawing Sheet Number: A721O
    Drawing Sheet Title: INTERIOR FINISH PLAN – FIRST FLOOR – UNIT O

    Change:
    - Added accent wall paint to each classroom.
    - Added keynote 20 calling out accent paint. Applies to all finish sheets.

28. Drawing Sheet Number: A721P
    Drawing Sheet Title: INTERIOR FINISH PLAN – FIRST FLOOR – UNIT P

    Change:
    - Added accent wall paint to each classroom.

- Added keynote 20 calling out accent paint. Applies to all finish sheets.
- Added keynotes 1 and 16 to P110, P114, and P116.
- Added keynote 21 to P110.

29. Drawing Sheet Number: A722O
    Drawing Sheet Title: INTERIOR FINISH PLAN – SECOND FLOOR – UNIT O

    Change:
    - Added accent wall paint to each classroom.
    - Added keynote 20 calling out accent paint. Applies to all finish sheets.
    - Added wall tile to casework area in P200.

30. Drawing Sheet Number: A722P
    Drawing Sheet Title: INTERIOR FINISH PLAN – SECOND FLOOR – UNIT P

    Change:
    - Added accent wall paint to each classroom.
    - Added keynote 20 calling out accent paint. Applies to all finish sheets.
    - Added wall tile to casework areas in P200, P202, P204.
    - Added casework elevations 1/A765 and 2/A765 to P202.

31. Drawing Sheet Number: A765
    Drawing Sheet Title: CASEWORK ELEVATIONS

    Change:
    - Added sheet.
    - Added casework elevations 1/A765 and 2/765.

32. Drawing Sheet Number: MR104
    Drawing Sheet Title: MECHANICAL ROOF PLAN – UNIT O

    Change: Revised RTU-O1 and RTU-O2 footprint.

33. Drawing Sheet Number: MR105
    Drawing Sheet Title: MECHANICAL ROOF PLAN – UNIT P

    Change: Revised RTU-P1 and RTU-P2 footprint.

34. Drawing Sheet Number: M-601
    Drawing Sheet Title: MECHANICAL SCHEDULES

    Change: Revised ROOFTOP AIR HANDLING UNIT SCHEDULE FOR RTU-O1, RTU-O2, RTU-P1 and RTU-P2.

35. Drawing Sheet Number: ES101
    Drawing Sheet Title: ELECTRICAL SITE PLAN

    Change: Removed data cabling and plate reader requirement from site pole.
    Change: Added receptacle and camera provision with 120V circuit to (3) site poles.

36. Drawing Sheet Number: EP101
    Drawing Sheet Title: ELECTRICAL POWER FIRST FLOOR PLAN – UNIT K

    Change: Moved receptacle to within the display case.
    Change: Added receptacle to spirit wear room K131.

37. Drawing Sheet Number: EP102
    Drawing Sheet Title: ELECTRICAL POWER FIRST FLOOR PLAN – UNIT L

    Change: Added overhead door power and controls installation.

38. Drawing Sheet Number: ER102
    Drawing Sheet Title: ELECTRICAL ROOF PLANS – UNITS O/P

    Change: Increased rooftop unit feeder sizes for RTU-O1 and RTU-O2.

39. Drawing Sheet Number: E-602
    Drawing Sheet Title: ELECTRICAL PANELBOARD SCHEDULES

    Change: Added circuit in panel 1LN18 for spirit wear receptacle.
    Change: Added circuit in panel 1LN19 for overhead door.

40. Drawing Sheet Number: E-603
    Drawing Sheet Title: ELECTRICAL PANELBOARD SCHEDULES

    Change: Increased circuit breaker size for RTU-O1.
    Change: Increased circuit breaker size for RTU-O2.
    Change: Increased panelboard 2HN7 to 600A.

41. Drawing Sheet Number: E-701

Drawing Sheet Title: ELECTRICAL ONE-LINE DIAGRAMS

Change: Increased circuit breaker and feeder size for panelboard 2HN7.

42. Drawing Sheet Number: PD104
Drawing Sheet Title: PLUMBING DEMOLITION FIRST FLOOR PLAN – UNIT K

Change: See revised piping in existing Laundry Room K150.

43. Drawing Sheet Number: PF105
Drawing Sheet Title: PLUMBING FOUNDATION PLAN – UNIT P

Change: Location of Grease Interceptor vent line indicated. See Civil Drawings for continuation of the piping.

44. Drawing Sheet Number: PP102
Drawing Sheet Title: PLUMBING FIRST FLOOR PLAN – UNIT K

Change: See revised piping in Laundry Room K150.

45. Drawing Sheet Number: PP107
Drawing Sheet Title: PLUMBING SECOND FLOOR PLAN – UNIT P

Change: Location of Grease Interceptor vent line up thru roof indicated.

44. Drawing Number: T001
Drawing Title: TECHNOLOGY SITE PLAN

Change: Issued new sheet for site security devices

45. Drawing Number: T102K
Drawing Title: SECOND FLOOR DISTRIBUTION PLAN – UNIT K

Change: Revised floor plan to reflect actual conditions.

46. Drawing Number: T201O
Drawing Title: FIRST FLOOR TECHNOLOGY PLAN – UNIT O

Change: Corrected symbol placement issues and tags
- Relocated paging horn from corridor to stairwell
- Relocated data from building exterior to O114
- Revised data tag in O108

47. Drawing Number: T202P
Drawing Title: SECOND FLOOR TECHNOLOGY PLAN – UNIT P

Change: Added tag to wireless access point in P200

48. Drawing Number: T404
    Drawing Title: SECURITY DETAILS

    Change: Added site security details
    - Added details #7 and #8
    - Relocated detail #1 on sheet

49. Drawing Number: T500
    Drawing Title: TECHNOLOGY/SECURITY SCHEDULES

    Change: Revised IDF 0122 TELECOM SCHEDULE to add site security devices.

50. Drawing Number: FS2.0
    Drawing Title: FOODSERVICE SPOT LOCATION LAYOUT

    Change:
    - Added and/or revised item 63-73 to the foodservice equipment mechanical schedule.

51. Drawing Number: FS2.1
    Drawing Title: FOODSERVICE SPOT LOCATION LAYOUT.

    Change:
    - Added and/or revised item 71-83 to the foodservice equipment mechanical schedule.

**Attachments:**
Specs : 08 3516, 10 7500, 27 1119, 27 1423
Dwgs:
C-4.4, C-6.1, C-6.2, C-6.4, C-9.2
S101O, S101P, S111P, S121O, S121P, S302, S500, S504.
A101L, A101O, A101P, A102O, A102P, A142, A303, A402, A404, A501, A502
A720, A721O, A721P, A722O, A722P, A765
PD104, PF105, PP102, PP107,
MR104, MR105, M-601
ES101, EP101, EP102, ER102, E-602, E-603, E-701
T001, T102K, T201O, T202P, T404, T500
FS2.0, FS2.1

END OF ADDENDUM NO. 3 (Three), SHS Phase 2

# SECTION 08 3516 - FOLDING GRILLES

## PART 1 GENERAL

### 1.01 SUMMARY

A. Section Includes:

1. Side-folding aluminum grilles.

2. Operating hardware and supports.

### 1.02 PERFORMANCE REQUIREMENTS

A. Manufacturer’s pocket to fit flush within a 6-inch steel stud wall.

B. All locking posts shall allow for horizontal sway without pressure to side walls of track from trollies while opening and closing the curtain.

C. All post’s standard locking hardware and handles shall be flush within post with exceptions for exit hardware.

### 1.03 REFERENCES

A. ASTM International (ASTM) B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.

### 1.04 SUBMITTALS

A. Submittals for Review:
1. Shop Drawings: Indicate track layout and dimensions including pocket, required curves, types and locations of posts, required locking and hardware, options, finish and installation details.
2. Product Data: Provide information on grille construction, components, materials, and finishes.

B. Sustainable Design Submittals:
1. Recycled Content.
2. Regional Materials – not applicable.

C. Closeout Submittals:
1. Operation and Maintenance Data

### 1.05 WARRANTIES

A. Provide manufacturers’ 2-year warranty against defects in materials and workmanship.

## PART 2 PRODUCTS

### 2.01 MANUFACTURERS

A. Basis of design: Dynamic Closures Corporation. (www.dynamicclosures.com)

B. Equivalent products by the following manufacturers are acceptable:

1. CHI Overhead Doors. (www.chiohd.com)

2. Overhead Door Corp. (www.overheaddoor.com)

3. Wayne-Dalton Corp. (www.wayne-dalton.com)

2.02 MATERIALS

A. Aluminum Extrusions: ASTM B221, 6063-T5 or T6 alloy and temper.

2.03 COMPONENTS

A. EZ Grille curtain:

1. 4.25 inches (108mm) wide with 2 inch (51mm) high bottom and top plates, truss-like aluminum.
2. Panels connected with 1/8 x 5/8 x 4-1/4 inch aluminum links vertically spaced 15 inches apart onto 5/16 inch aluminum horizontal rods spaced 3-1/2 inches on center and covered by 1/2 inch aluminum tubes. Curtain secured to pocket, not end post required.
3. Pattern: Straight

B. Pocket: To fit flush within a 6 inch (152mm) steel stud wall. Welded .5 inch (13mm) tubular steel frame forming 6 inch (152mm) exterior with 1 inch (25mm) vertical adjustment. Grilles to fit within 5 inch (127mm) clear opening of pocket. Pocket door clear anodized aluminum with full height integrated handle.

C. Operation: Manual push/pull. Provide pull straps on openings over 9 feet (2743mm) in height and countertop applications.

D. Curtain Carriers: Dual bearing trolleys with 1.125 inch (29mm) diameter tires.

E. Overhead Track: Extruded aluminum, 1.375 inches (35mm) wide x 1.675 inches (43mm) high, continuous profile seamed with alignment bars and track pins at splices.

F. Curves: Detailed type and location on drawing if required.

G. Locking Post: Extruded aluminum, all post’s standard locking hardware and handles shall be flush within post with exceptions for exit hardware. Locks may be on the public side, secure side or both except for intermediate posts. All lock rods engaging stainless steel floor or counter sockets shall be stainless steel. All locking posts shall allow for horizontal sway without pressure to side walls of track from trollies while opening and closing the curtain. Refer to detailed drawing for location and type of posts. Post type and location detailed on drawing.

Wall Channel: A floor to track extruded aluminum channel that the hookbolt fits and locks into. This channel is secured permanently to the wall.

HookBolt Lead: This post has a hookbolt that secures it to the Wall Channel. Additional top locking or double hookbolt locking available.

Top & Bottom: Lead or Trailing End option. This post contains spring loaded lock rods that engage a floor or counter socket with the bottom rod and the top rod engages into the track and header. They are unlocked with a keyed cylinder, thumb turn or paddle, both disengaging in one motion. A rubber bumper is the standard leading edge but may also have a 4 inch (102mm) flange.

Traveling End: The Traveling End post terminates a door inside of a pocket (storage area). It is free to travel back and forth inside of the pocket. The post self-locks into permanent header and floor stops that prevent the door from fully leaving the pocket. A rear flange attached to the back of the post prevents reaching around.

Fixed End: Simply attaches the end of a door permanently to a wall of structure

2.04 2.4 FINISHES

A. Aluminum: Clear anodized standard. If required custom anodized detailed on drawing.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install assembly in accordance with manufacturer's instructions.

B. Anchor to adjacent construction without distortion or stress, level and plumb, to provide smooth operation.

3.02 ADJUSTING

A. Adjust grilles for smooth operation throughout full operating range.

END OF SECTION 08 3616

# SECTION 10 7500 - FLAGPOLES

## PART 1 – GENERAL

### 1.1 SUMMARY/DESCRIPTION

A. Scope of Section: Provide aluminum flagpole(s) as shown on drawing and as specified herein, with components as needed for a complete installation.

### 1.2 PERFORMANCE REQUIREMENTS

A. Structural Performance: Provide flagpoles capable of withstanding the effects of wind loads as determined according to NAAMM FP 1001-07, “Guide Specifications for Design of Metal Flagpoles”, or to specified wind speed, whichever is more stringent.

B. Flagpole Design: Base design on maximum standard size nylon flag suitable for use with pole or flag size indicated, whichever is more stringent.

### 1.3 SUBMITTALS

A. Product Data: For each type of flagpole required, submit manufacturer’s technical data and standard installation instructions.

B. Shop Drawings: Show general layout, jointing, anchorage, support systems, and accessories.

C. Samples: Finish samples for each finished metal used on flagpoles, as may be required.

### 1.4 QUALITY ASSURANCE

A. Source: Obtain each flagpole as a complete unit from Concord American Flagpole, including fittings, accessories, bases, and anchorage devices.

### 1.5 DELIVERY, STORAGE, AND HANDLING

A. General: Spiral wrap flagpoles with a heavy Kraft paper or other lightweight wrapping and enclose in a hard fiber tube or other protective means. Store bare flagpoles in a dry location, protected from the weather and moisture, as recommended by the manufacturer.

B. Shipping: Ship to project site in one piece or as specified. If more than one piece is necessary, provide snug fitting precision joints with self-aligning, internal splicing sleeve arrangements for weather tight, hairline field joints.

## PART 2 – PRODUCTS

## 2.1 MANUFACTURER

A. Manufacturer, subject to compliance with requirements, shall be:

1. Concord American Flagpole, 4150 Kellway Circle, Addison, TX 75001, 1.800.527.3902 (telephone), 1.800.426.5770 (fax), http://www.concordamericanflagpole.com
2. Or Architect approved equal.

## 2.2 FLAGPOLE TYPE AND CONSTRUCTION

A. Aluminum Flagpole Construction:

1. Fabricate from seamless, extruded tubing complying with ASTM B 221, alloy 6063-T6, having a tensile strength not less than 30,000 psi with a yield point of 25,000 psi. Heat treat after fabrication to comply with ASTM B 597, temper T6.
2. Provide cone-tapered flagpoles, per manufacturer's standard rate of taper.

B. Assembly Construction: Internal Revolving with Winch - Wire Halyard - Ground Set Foundation.

C. Concord American Flagpole Model #: Titan Series – IWW

1. Height: 30 feet tall.

## 2.3 MOUNTING

A. Foundation Tube: Galvanized corrugated steel foundation tube, .0635"-16 Gauge minimum wall thickness, sized to suit flagpole and installation. Provide with 3/16" steel bottom plate and steel centering wedges. Furnish with 3/16" support plate, 3/4" diameter x 18" long steel ground lightning spike. Foundation tube will consist of all welded construction.

## 2.4 FITTINGS

A. Finial (Ornament): Finial sized 8" diameter.

B. Internal Revolving Truck Assembly: Cast aluminum revolving truck with sealed stainless steel bearing assemblies, aluminum spindle, cast brass exit bushing and removable hood.

C. Internal Halyard Winch System: Provide one (1) complete internal halyard 1/8" stainless steel wire cable assembly with plastic coated, dual attachment point counterweight and beaded sling assembly. A manually operated mechanical winch having automatic brake system and operated with a removable hand crank will be concealed inside the flagpole behind a flush access door having a cylinder lock.

D. Halyard Flag Snaps: Provide a complete assembly flag arrangement with two (2) stainless steel swivel flagsnaps with neoprenecovers.

E. Flash Collar: Provide Spun FC-11 Aluminum Collar to match flagpole.

2.5 MISCELLANEOUS MATERIALS

A. Concrete: Comply with requirements of Division 03 Section “Cast in Place Concrete”.

2.6 FINISHES

A. Metal Finishes, General: Comply with National Association of Architectural Manufacturers’ (NAAMM) “Metal Finishes Manual for Architectural and Metal Products” for recommendations for applying and designating finishes.

B. Finish Specifications: Aluminum Finish designations prefixed by AA conform to the system established by the Aluminum Association for designating aluminum finishes.

1. Natural Satin Finish: Provide directional-sanded satin finish (AA-M33); buff complying with AA- M20.

PART 3 – EXECUTION

3.1 PREPARATION

A. Excavation: For foundations, excavate to neat clean lines in undisturbed soil. Remove loose soil and foreign matter from excavation and moisten earth before placing concrete.

B. Foundation: Provide forms where required due to unstable soil conditions and for perimeter of flagpole base at grade. Secure forms and galvanized steel ground sleeve foundation tube in position, braced to prevent displacement during concreting. Place concrete immediately after mixing. Compact concrete in place using vibrators. Moist-cure exposed concrete for not less than 7 days or use a non-staining curing compound. Trowel exposed concrete surfaces to a smooth, dense finish, free of trowel marks and uniform in texture and appearance. Provide positive slope for water runoff to base perimeter.

3.2 FLAGPOLE INSTALLATION

A. General: Install flagpoles where shown and according to shop drawings and manufacturer’s written instructions.

B. Foundation Tube Installation: Install flagpole in foundation tube, seated on

bottom plate between steel centering wedges. Plumb flagpole and install hardwood wedges to secure flagpole in place. Place and compact sand in foundation tube to within 2” of the top of tube. Remove hardwood wedges and seal top of foundation tube with a 2-inch layer of elastometric sealant or cement and cover with flashing collar.

END OF SECTION 10 7500

SECTION 27 11 19 – COMMUNICATIONS TERMINATION BLOCKS AND PATCH PANELS

PART 1 - GENERAL

1.1 DESCRIPTION

A. All horizontal shall be terminated in the MDF.

B. This section includes the minimum installation requirements for termination blocks and patch panels in Telecommunication Rooms, and includes the following:

1. Category 6 Patch Panels
2. Rack Mounted Fiber Shelf
3. Fiber Optic Splice On Pigtails
4. Fiber Optic Bulkheads
5. **Media Converters**

C. Related Sections include the following:

1. 27 05 26 – Grounding and Bonding for Communications Systems
2. 27 05 53 – Identification for Communications System
3. 27 11 00 – Communications Equipment Room Fittings
4. 27 11 16 - Communications Cabinets, Racks, Frames and Enclosures
5. 27 15 13 - Communications Copper Horizontal Cabling
6. 27 15 43 – Communications Faceplate and Connectors

1.2 QUALITY ASSURANCE

A. All telecommunications equipment shall be installed in a neat and workmanlike manner. All methods of construction that are not specifically described or indicated in the Contract Documents shall be subject to the approval of the Architect and Owners Representative. Equipment and materials shall be of the quality and manufacturer indicated. The equipment specified is based on the acceptable manufacturers listed. Where "Or equal" is stated, equipment shall be equivalent in every way to that of the equipment specified and subject to approval.

B. Materials and work specified herein shall comply with the requirements of the local Authority Having Jurisdiction. Refer to Section 27 05 00 for all applicable standards and codes.

1.3 SUBMITTALS

A. Refer to section 27 05 00 for submittal requirements.

PART 2 - PRODUCTS

2.1 CATEGORY 6 PATCH PANELS

A. All patch panels shall be in accordance with ANSI/TIA 568C-2.

A. Each panel shall be equipped with empty openings for eight position, modular jacks with insulation displacement connectors, rear cable-management bars/standoffs and front label designation strips.

B. Provide 24 or 48 port panels for termination of horizontal cabling as required. When the Equipment Room (ER) or Telecommunications Room (TR) serves more than one floor, sequentially group the cables by floor on separate patch panels.

C. Color-coded, Category 6 rated patch cords for all connections shall be furnished/installed as follows:
   1. Work Area Patch Cord for General Purpose Data Locations – O.F.O.I.
   2. Work Area Patch Cord for Wireless Access Points – O.F.C.I.
   3. ER/TR Patch Cord – O.F.O.I.

D. Contractor shall provide a cable management support bar for each patch panel location.

E. Acceptable Manufacturers:

   1. Belden
   2. Commscope
   3. Hubbel
   4. Leviton
   5. Ortronics
   6. Panduit

2.2 RACK MOUNT FIBER OPTIC PATCH PANELS

A. Shall be 19” rack mountable.

B. Shall be 2RU in height

C. Shall support a minimum of 48 strand terminations.

D. Acceptable manufacturers

   1. Belden
   2. Commscope
   3. Corning
   4. Hubbel
   5. Leviton
   6. Ortronics
   7. Panduit
   8. Or Equal

2.3 FIBER OPTIC SPLICE ON PIGTAILS

A. Terminate fiber optic cabling using factory terminated LC connectors on pigtails fusion spliced to field cabling. Match fiber cable type provided.

B. Acceptable manufacturers

1. Belden
2. Commscope
3. Corning
4. Hubbel
5. Leviton
6. Ortronics
7. Panduit
8. Or Equal

2.4 FIBER OPTIC BULKHEADS

A. Shall be compatible with Rack Mounted Fiber Shelf specified elsewhere in this section.

B. Shall support a minimum of six duplex LC connectors (total of 12 strands). Match fiber cable/connector type provided.

C. Acceptable manufacturers

1. Belden
2. Commscope
3. Corning
4. Hubbel
5. Leviton
6. Ortronics
7. Panduit
8. Or Equal

2.5 **MEDIA CONVERTER**

**A. Contractor shall provide media converters and associated power supplies and mounting hardware required for locations exceeding 90 meters.**
**B. Contractor shall provide media converters within AV Room and IDF to extend scoring network for scorer's table.**
**C. Contractor shall provide all required SFP modules, fiber jumpers, and patch cords as required for full end to end connectivity.**
**D. Acceptable Manufacturers:**
1. **Signamax**
2. **Lantronix**
3. **Or Equal**

PART 3 - EXECUTION

3.1 GENERAL

A. All cables shall be neatly "dressed out" in equipment rooms and throughout project.

B. Fire-stop all sleeves and conduit openings after the cable installation is complete.

3.2 CATEGORY 6 PATCH PANELS

A. Install according to manufacturer instructions and recommendations.

B. Locations and quantity shall be as shown on the T-Series drawings and as required for all Category 6 cable terminations.

3.3 FIBER OPTIC PATCH PANELS

A. Install according to manufacturer instructions and recommendations.

B. Locations and quantity shall be as shown on the T-Series drawings and as required for all fiber optic cable terminations.

END OF SECTION 27 11 19

# SECTION 27 14 23 - COMMUNICATIONS OPTICAL FIBER RISER CABLING

## PART 1 - GENERAL

### 1.1 SCOPE OF WORK

A. Work covered by this Section shall consist of furnishing labor, equipment, supplies, materials, and testing unless otherwise specified, and in performing the following operations recognized as necessary for the installation, termination, and labeling of optical fiber riser cabling infrastructure as described on the Drawings and/or required by these specifications.

### 1.2 RELATED SECTIONS

A. Related Sections include the following:

1. 27 05 28 - Pathways for Communications Systems
2. 27 15 13 - Communications Copper Horizontal Cabling
3. 27 15 43 - Communications Faceplates and Connectors

### 1.3 QUALITY ASSURANCE

A. All equipment shall be installed in a neat and workmanlike manner. All methods of construction that are not specifically described or indicated in the Contract Documents shall be subject to the approval of the Owner. Equipment and materials shall be of the quality and manufacturer indicated. The equipment specified is based on the acceptable manufacturers listed. Where "Or equal" is stated, equipment shall be equivalent in every way to that of the equipment specified and subject to approval.

### 1.4 SUBMITTALS

A. Contractor shall provide all submittals according to Section 27 05 00.

## PART 2 - PRODUCTS

### 2.1 INTRA-BUILDING FIBER OPTIC RISER CABLING

A. Main Equipment Room (ER/MDF) to each telecommunication room (TR/IDF) fiber optic riser cable system.

1. General

a. Provide a new Multi-Mode optical fiber riser cabling system for connecting each TR/IDF to the ER/MDF.
b. Ground the cable sheath of fiber optic cables to the associated PBB/TMGB and SBB/TGB.

2. Multi-Mode Fiber Optic Cable

a. Provide a Multi-Mode, Fiber-Optic Cable between the Main Equipment Room (ER/MDF) and each associated Telecommunications Room (TR/IDF).
b. The Multi-Mode, Fiber-Optic cable shall be OM4 50/125 micron fiber.
c. The Multi-Mode, Fiber Optic cable shall be OFNP rated, tight-buffered and installed in plenum rated inner-duct. The use of indoor plenum rated armored fiber in lieu of inner-duct is acceptable.
d. The Multi-Mode, Fiber-Optic cable shall be a minimum of 6 Strands per TR/IDF. Refer to T-Series drawings for required fiber optic strand cabling counts.
e. The Multi-Mode fibers shall be terminated with fusion-spliced, factory-polished, LC Pigtails or pre-terminated backbone fiber with associated fiber cassettes.

B. Acceptable Manufacturers:

1. Prysmian
2. Panduit
3. Or Equal

**2.2 SITE DEVICE HORIZONTAL FIBER OPTIC CABLING**

**A. Main Equipment Room (MDF) to site device locations outside plant rated fiber optic backbone cable system.**

**1. General**

**a. Provide a new Single mode Optical Fiber System for connecting the new building MDF to site devices as shown on the T-Series drawings..**
**b. Ground the Cable sheath of fiber optic cables to the associated TMGB present within the room.**
**c. Provide a minimum 8'-0" and maximum 10'-0" of slack. Loop at the MDF to be contained on the bottom side of the horizontal cable tray. Additional slack of (4'- 6') of 900um is required within the fiber enclosures.**

**2. Single Mode OSP Fiber Optic Cable**

**a. Provide Outdoor rated Single Mode, Fiber-Optic Cable as required.**
**b. The Single Mode, Fiber-Optic cable shall be OS2 8.7/125 micron fiber.**
**c. The Single Mode, Fiber Optic cable shall be OFNG rated, loose tube and installed in underground ducts.**
**d. The Single Mode, Fiber-Optic cable shall be a dry core cable with moisture blocking gel inside the buffer tube and fiber shall be surrounded by gel for moisture resistance.**
**e. The Single Mode, Fiber-Optic cable shall be wrapped in an overall water-swellable tape and an overall black flame and UV resistant jacket.**
**f. The Single mode, Fiber-Optic cable shall be a minimum of 6 Strands per cable. Reference T-series drawings for final quantity of strands.**
**g. The Single Mode fibers shall be terminated with fusion-spliced, factory-polished, LC Pigtails or pre-terminated backbone fiber with associated fiber cassettes.**
**h. Include strand fanout kit for connector termination at each end.**

**B. Acceptable Manufacturers:**

**1. Prysmian**
**2. Panduit**
**3. Or Equal**

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install Fiber Optic cables and devices in accordance with industry standards and manufacturer's written instructions.

B. Install Fiber Optic cable without damage to fibers, cladding, or jacket.

1. Ensure that media manufacturer's recommended pulling tensions are not exceeded.

C. Do not bend cables to smaller radii than the minimums recommended by the manufacturer.

D. Use a pulling means, including fish tape, rope, and basket-weave grips, that will not damage media or raceway. Install Fiber Optic cable simultaneously where more than one cable is being installed in the same raceway.

E. Use pulling lubricant where necessary; compound used must not deteriorate cable materials. Do not use soap.

F. NO splices are allowed except where transitioning between plenum/OSP cabling. Cable runs to be continuous within a given jacket type. All splices to transition between jacket types shall be fusion splices. Mechanical splices are not acceptable.

G. Provide grounding connections for Fiber Optic cable and other system components as required by specifications and applicable codes and regulations, according to manufacturer's written instructions.

H. Provide termination of all Fiber Optic cables according to applicable standards and codes.

I. Fiber Optic cable will have cable ID and strand count clearly marked on the fiber cabinet in the ER/TR.

3.2 LABELING

A. All racks, patch panels, cables, jacks, system components, etc. shall be labeled according to ANSI/EIA/TIA-606 specifications and in coordination with the Architect.

B. All Fiber-Optic cables shall be equipped with a self-laminating, wrap-around, machine printed label at both ends of the cable.

C. All Fiber-Optic Patch Panels shall be equipped with pre-printed, cable identification designation strips installed behind clear plastic label holders on the front of the patch panel.

## 3.3 TESTING OF FIBER CABLES

### A. GENERAL

1. It will be the Contractor's responsibility to provide the test equipment necessary and document the campus telecommunication coordinator the test equipment available for testing and the last date of certification.
2. Cables will have LC connectors installed on single-mode cables prior to testing.
3. The tests shall be performed on inter-building and intra-building fiber cables.
4. Testing Equipment

    a. Continuity tester
    b. Visible fault detector
    c. Power meter and light source
    d. OTDR (Optical Time Domain Reflectometer)
    e. Appropriate types of Fiber Optic jumpers
    f. Equipment for two testers to communicate
    g. Other equipment as approved by designated Owners personnel and as required to complete the testing to the satisfaction of the Owner and Architect

5. Prior to usage, test equipment and components in accordance with manufacturer's published test procedures.
6. All fibers will be tested bi-directionally per TIA-526-7 and TIA-526-14 method A-2.
7. Bi-directional attenuation figures in decibel (dB) will be documented.

    a. Before testing, verify with the College Information Technology Services representative if raw or referenced readings are preferred.

8. All strands shall test good and meet current ANSI/TIA/EIA-568 specifications. Dark fibers and excessive attenuation due to breaks, bends, bad splices, defective connectors and bad installation practices will not be accepted and must be corrected.
9. Replacement fiber cables shall be subject to tests and criteria as described in this document.
10. All fiber cables shall have NO bad fibers. Fiber cables tested to have bad fibers, and determined to be non-repairable by practices acceptable to the College, shall be replaced at no additional cost to the Owner.
11. Any and all measures taken to correct unacceptable test results shall be recorded, along with loss measurements taken before and after corrective measures.
12. Documentation will include cable ID, origin and destination points, strand ID, and bi-directional attenuation figures in dB, per TIA Method A-2.
13. Use of an OTDR may require that a "launch reel" be used to overcome the OTDR's dead zone, if needed for fault location if the bi-directional tests fail.
14. Fiber jumpers used with the OTDR, light source and power meter must be of the same size and type of the fiber being tested.
15. Fiber jumpers used with the light source and power meters shall be zeroed out by attaching the jumper from the light source via a coupler to the jumper from the power meter.

a. This reading noted, it will become the reference level to obtain a true attenuation reading (some power meters can be zeroed to allow reading the attenuation level direct).
b. TIA-526-7 and TIA-526-14 Method A-2 should be used to zero OLTS.

3.4 LOSS BUDGETS

A. Average splice loss shall not exceed 0.25 dB attenuation for single mode, measured from both directions.

B. No individual splice shall exceed 0.50 dB attenuation, measured from both directions.

C. No termination shall exceed 0.30 dB attenuation for single mode.

D. Acceptable maximum allowable attenuation per spliced and terminated fiber will be determined by the following formula:

MAX = (S * MS) + (E * ME) + (F * MF)

Where:
S = Number of splices in fiber between end termination points.
MS = dB maximum average allowable attenuation per splice.
E = Number of endpoint terminations (namely, 2).
ME = dB maximum allowable attenuation per endpoint termination.
F = Number of feet of fiber from endpoint termination to endpoint termination.
MF = Manufacturer's specification for maximum allowable fiber attenuation per foot of fiber. (Converted from dB per km by formula - dB per km / 3280.8)

3.5 RISER FIBER CABLE TESTING

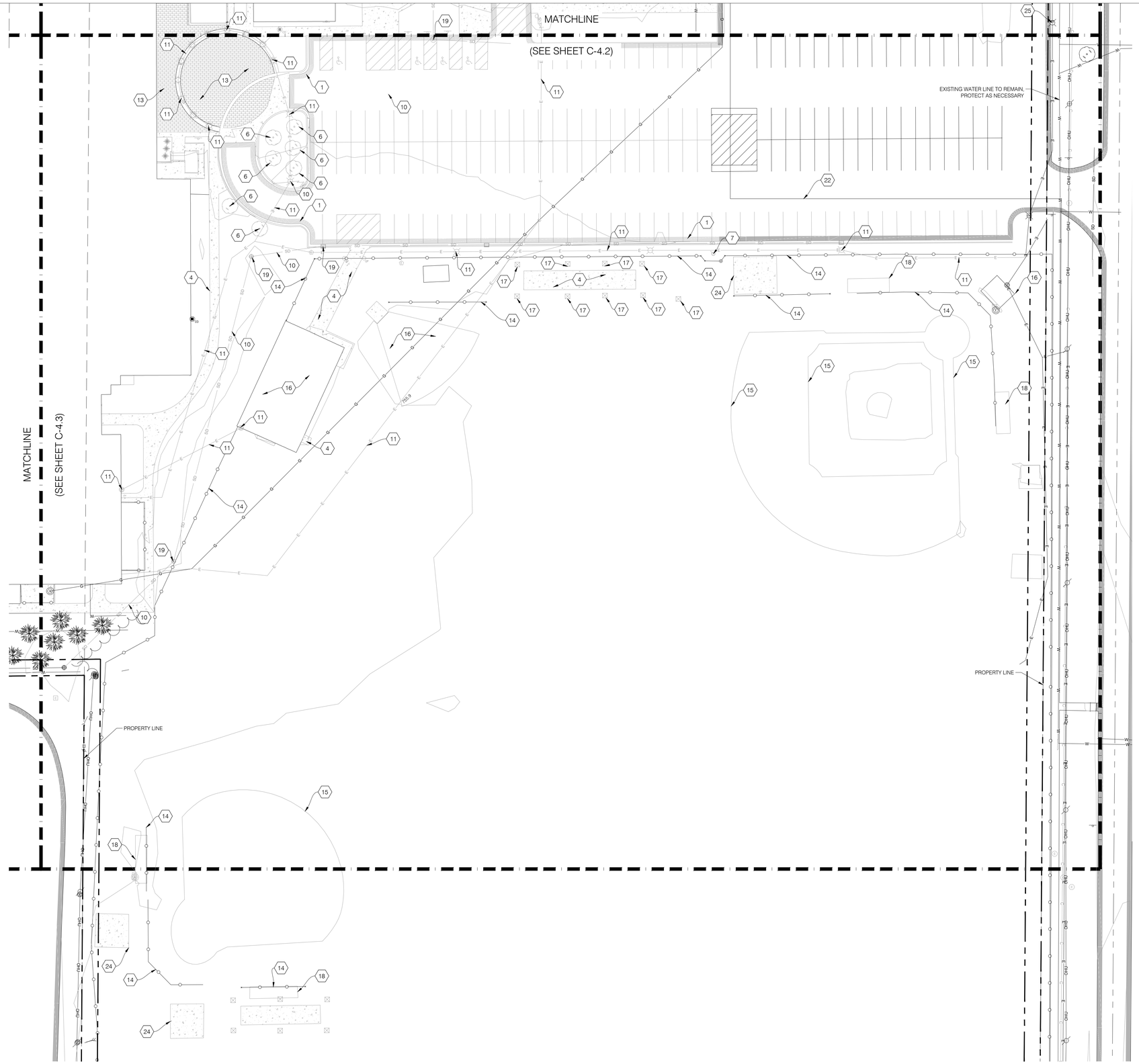
A. Test single mode riser fiber at 1310 nm and 1550 nm in both directions.

B. No single mode OSP fiber shall exceed 0.000091436 dB attenuation per foot (0.25 dB attenuation per kilometer) at 1550 nm.

3.6 WARRANTY AND CERTIFICATION

A. System shall be certified under a minimum of 20 year application assurance. Warranty shall include all cabling, patch panels, patch cables, terminations and labor. The remaining portions of the system shall be warranted for a period of one (1) year from date of substantial completion.

END OF SECTION

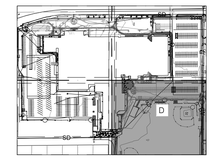



## DEMOLITION LEGEND

1. DEMOLISH EXISTING ASPHALT PAVEMENT
2. DEMOLISH EXISTING CURB
3. DEMOLISH EXISTING GUTTER
4. DEMOLISH EXISTING CONCRETE
5. DEMOLISH EXISTING LANDSCAPE
6. DEMOLISH EXISTING TREE
7. REMOVE EXISTING FIRE HYDRANT
8. REMOVE EXISTING SIGN
9. DEMOLISH EXISTING SANITARY PIPE
10. DEMOLISH EXISTING STORM PIPE
11. DEMOLISH EXISTING UTILITY
12. DEMOLISH EXISTING BOLLARD
13. DEMOLISH EXISTING PAVERS
14. DEMOLISH EXISTING FENCE
15. DEMOLISH EXISTING FIELD
16. DEMOLISH EXISTING BUILDING
17. DEMOLISH EXISTING FENCE POST
18. DEMOLISH EXISTING DUGOUT
19. DEMOLISH EXISTING STORM STRUCTURE
20. DEMOLISH EXISTING SANITARY STRUCTURE
21. RELOCATE EXISTING SIGN
22. EDGE OF PAVEMENT REMOVAL
23. ADJUST TO GRADE - CHANGE CASTING GRADE TO MATCH PEDESTRIAN
24. DEMOLISH EXISTING BLEACHERS
25. PROTECT EXISTING LIGHT POLE
26. REMOVE EXISTING STRIPING
27. DEMOLISH EXISTING OVERHANG

## DEMOLITION GENERAL NOTES:

1. CONTRACTOR SHALL REMOVE ANY TREES, UTILITIES, EXISTING INFRASTRUCTURE THAT CONFLICTS WITH THE INSTALLATION OF THE PROPOSED. UTILITIES SHALL BE ABANDONED IN ACCORDANCE WITH LOCAL STANDARDS. THE CONTRACTOR SHALL NOTIFY THE OWNER (14) DAYS PRIOR TO THE INTERRUPTION OF UTILITY SERVICE. THE CONTRACTOR IS RESPONSIBLE FOR ANY UTILITY CONNECTIONS THAT ARE NECESSARY FOR CONSTRUCTION.



GRAPHIC SCALE
0' 30' 60' 90'
(IN FEET)

N
TRUE NORTH

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

JQOL QUALITY OF LIFE

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

NATHAN FREY REGISTERED No. 10403307 STATE OF INDIANA PROFESSIONAL ENGINEER
Nathan Frey, PE, PMP

| REVISIONS: | | |
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| # | DATE | DESC. |
| 3 | 08/13/2026 | ADDENDUM #03 |

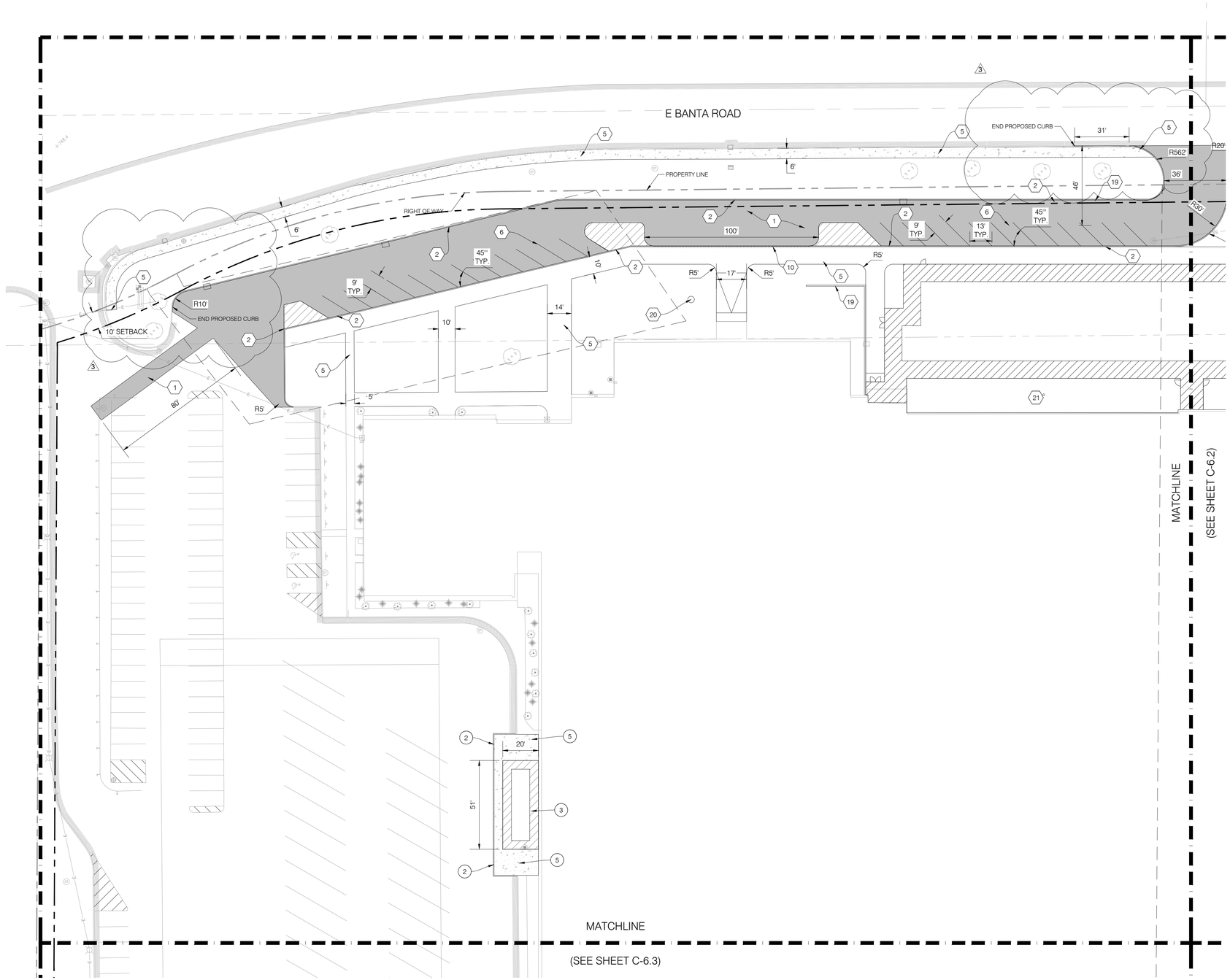
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PROJECT: 2025.150
DATE: 07/10/2026
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DEMOLITION PLAN

C-4.4

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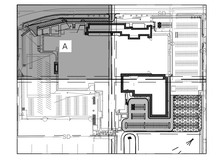



## SITE PLAN LEGEND

1. FULL DEPTH HMA PAVEMENT, SEE SITE DETAIL SHEET C-6.5
2. CONCRETE CURB, SEE SITE DETAIL SHEET C-6.5
3. BUILDING, SEE ARCHITECTURAL PLANS
4. STOP SIGN, SEE SITE DETAIL SHEET C-6.6
5. CONCRETE SIDEWALK
6. LINE, PAINT, SOLID, WHITE, 4 IN.
7. LINE, PAINT, SOLID, YELLOW, 4 IN.
8. LINE, PAINT, SOLID, BLUE, 4 IN.
9. ALTERNATE - SEE ARCHITECTURAL PLANS
10. ROLL CURB
11. LANDSCAPE ISLAND
12. DRY DETENTION POND
13. RETAINING WALL, SEE ARCHITECTURAL PLANS
14. SHOTPUT
15. ADA STRIPING, SEE SITE DETAIL SHEET C-6.6
16. ADA SIGN, SEE SITE DETAIL SHEET C-6.6
17. CONCRETE PARKING BUMPER, SEE SITE DETAIL SHEET C6.6
18. FIRE LANE SIGN
19. RETAINING WALL - SEE STRUCTURAL PLANS
20. FLAG POLE - SEE ELECTRICAL PLANS FOR LIGHTING
21. INTERIOR COURTYARD
22. BOLLARD (14)

1

| SOUTHPORT HIGH SCHOOL PARKING REQUIREMENTS | |
|---|---|
| EXISTING PARKING SPACES | 455 SPACES |
| PROPOSED PARKING SPACES | 270 SPACES |
| TOTAL SITE PARKING SPACES | 725 SPACES |
| REQUIRED ADA SPACES | 15 SPACES |
| EXISTING ADA SPACES | 15 SPACES |
| PROPOSED ADA SPACES | 2 SPACES |




GRAPHIC SCALE
0' 30' 60' 90'
(IN FEET)

N
TRUE NORTH

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
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NATHAN FREY REGISTERED No. 10403307 STATE OF INDIANA PROFESSIONAL ENGINEER
Nathan Frey, PE, PMP

| REVISIONS: | | |
|---|---|---|
| # | DATE | DESC. |
| 1 | 07/30/2026 | ADDENDUM #01 |
| 3 | 08/13/2026 | ADDENDUM #03 |

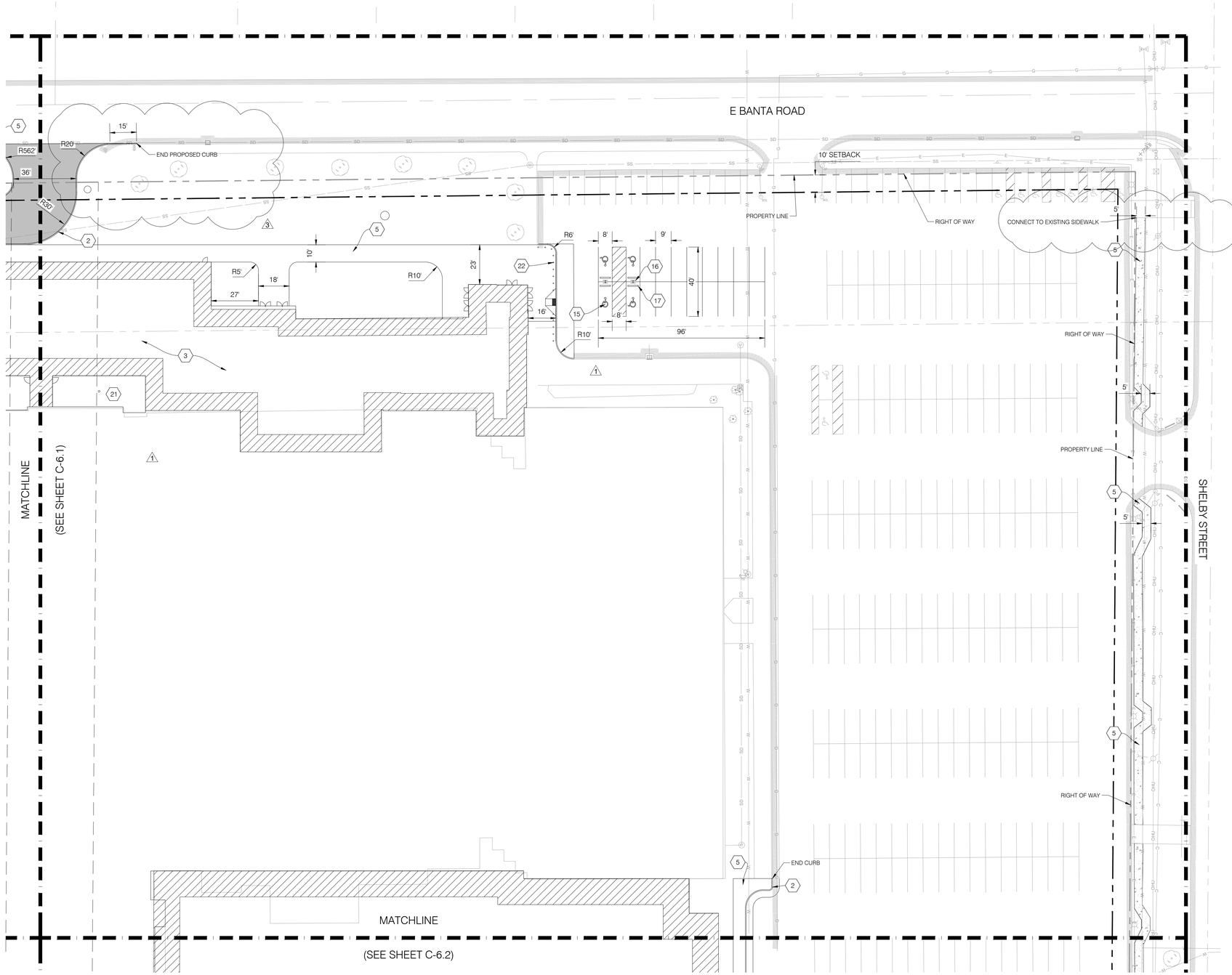
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| PROJECT: | 2025.150 |
| DATE: | 07/10/2026 |
| DRAWN BY: | KIS |

SITE PLAN

C-6.1

PLOT DATE/TIME:

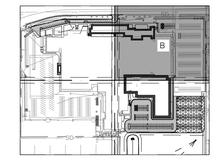



## SITE PLAN LEGEND

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17. CONCRETE PARKING BUMPER, SEE SITE DETAIL SHEET C6.6
18. FIRE LANE SIGN
19. RETAINING WALL - SEE STRUCTURAL PLANS
20. FLAG POLE - SEE ELECTRICAL PLANS FOR LIGHTING
21. INTERIOR COURTYARD
22. BOLLARD (14)

1

| SOUTHPORT HIGH SCHOOL PARKING REQUIREMENTS | |
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| TOTAL SITE PARKING SPACES | 725 SPACES |
| REQUIRED ADA SPACES | 15 SPACES |
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PLOT DATE/TIME:

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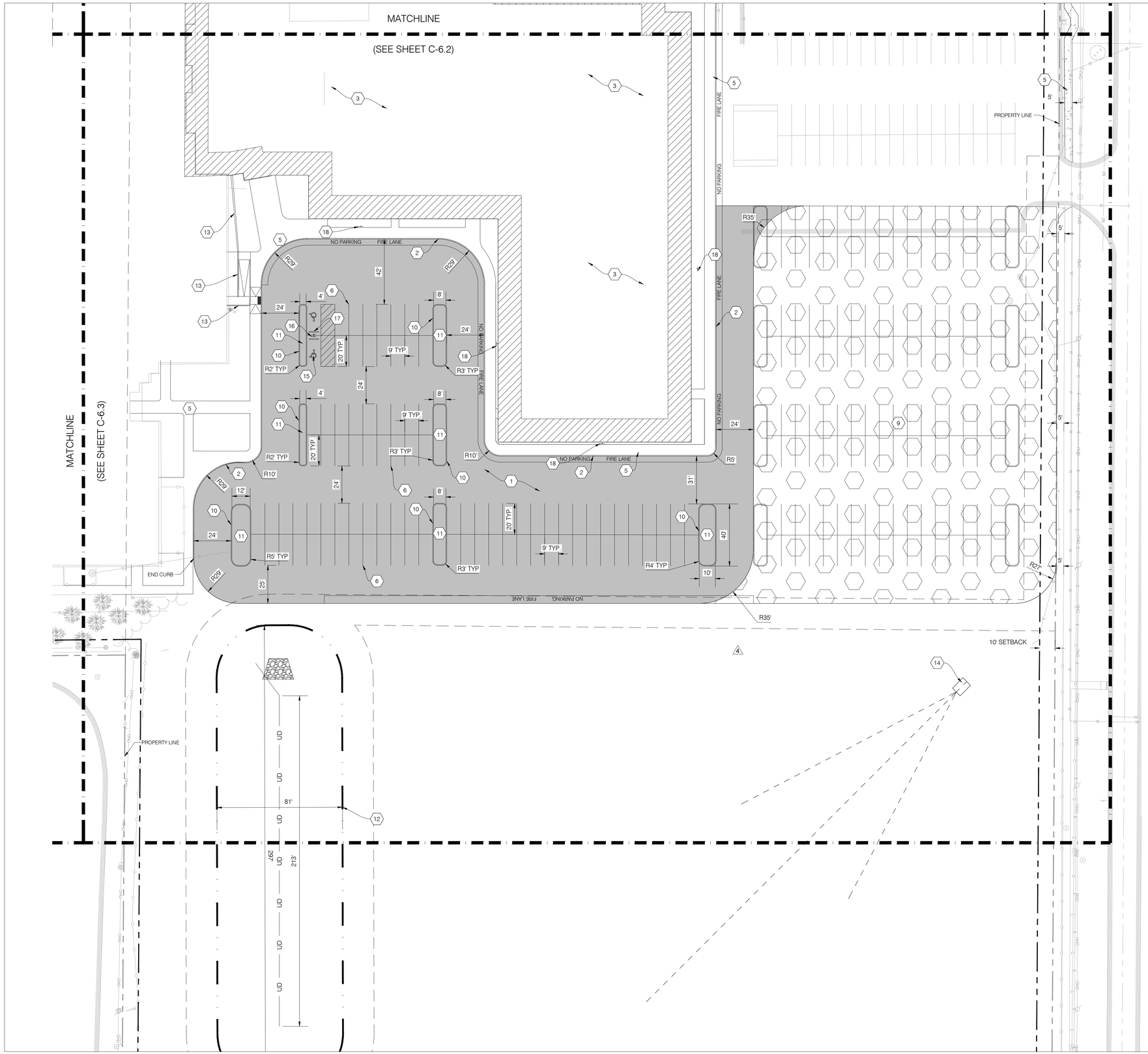
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| 1 | 07/30/2026 | ADDENDUM #01 |
| 3 | 08/13/2026 | ADDENDUM #03 |

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PROJECT: 2025.150
DATE: 07/10/2026
DRAWN BY: KIS

SITE PLAN

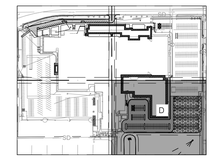
C-6.2




## SITE PLAN LEGEND

1. FULL DEPTH HMA PAVEMENT, SEE SITE DETAIL SHEET C-6.5
2. CONCRETE CURB, SEE SITE DETAIL SHEET C-6.5
3. BUILDING, SEE ARCHITECTURAL PLANS
4. STOP SIGN, SEE SITE DETAIL SHEET C-6.6
5. CONCRETE SIDEWALK
6. LINE, PAINT, SOLID, WHITE, 4 IN.
7. LINE, PAINT, SOLID, YELLOW, 4 IN.
8. LINE, PAINT, SOLID, BLUE, 4 IN.
9. ALTERNATE - SEE ARCHITECTURAL PLANS
10. ROLL CURB
11. LANDSCAPE ISLAND
12. DRY DETENTION POND
13. RETAINING WALL, SEE ARCHITECTURAL PLANS
14. SHOTPUT
15. ADA STRIPING, SEE SITE DETAIL SHEET C-6.6
16. ADA SIGN, SEE SITE DETAIL SHEET C-6.6
17. CONCRETE PARKING BUMPER, SEE SITE DETAIL SHEET C6.6
18. FIRE LANE SIGN
19. RETAINING WALL - SEE STRUCTURAL PLANS
20. FLAG POLE - SEE ELECTRICAL PLANS FOR LIGHTING
21. INTERIOR COURTYARD
22. BOLLARD (14)

| SOUTHPORT HIGH SCHOOL PARKING REQUIREMENTS | |
|---|---|
| EXISTING PARKING SPACES | 455 SPACES |
| PROPOSED PARKING SPACES | 270 SPACES |
| TOTAL SITE PARKING SPACES | 725 SPACES |
| REQUIRED ADA SPACES | 15 SPACES |
| EXISTING ADA SPACES | 15 SPACES |
| PROPOSED ADA SPACES | 2 SPACES |




GRAPHIC SCALE
0' 30' 60' 90'
(IN FEET)

N
TRUE NORTH

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

JQOL QUALITY OF LIFE

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

NATHAN FREY REGISTERED No. 10403307 STATE OF INDIANA PROFESSIONAL ENGINEER

| REVISIONS: | | |
|---|---|---|
| # | DATE | DESC. |
| 3 | 08/13/2026 | ADDENDUM #03 |

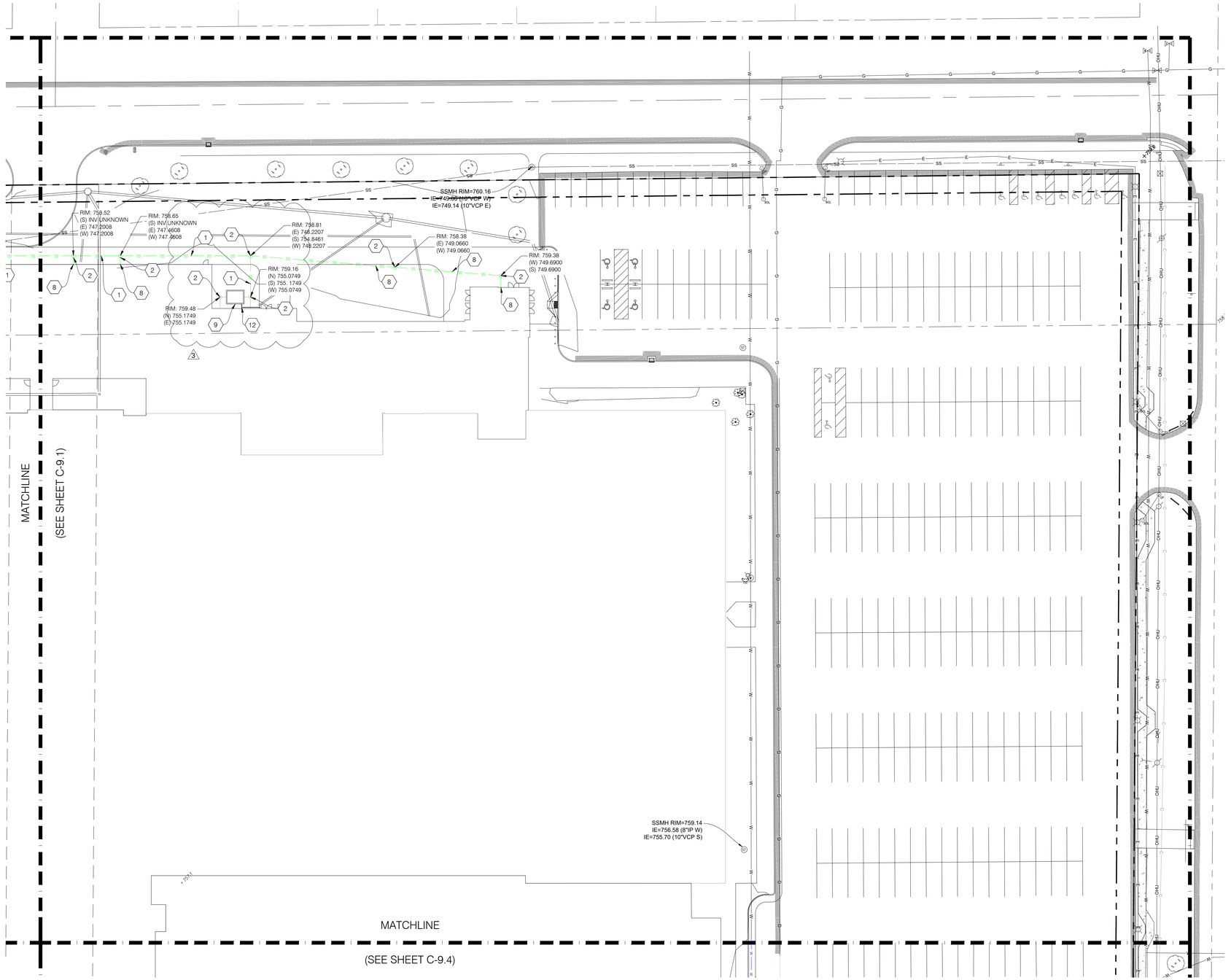
100% CONSTRUCTION DOCUMENTS

PROJECT: 2025.150
DATE: 07/10/2026
DRAWN BY: KIS

SITE PLAN

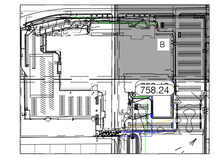
C-6.4

PLOT DATE/TIME




## UTILITY PLAN LEGEND

1. 6" SDR 35 (MIN 1.04% SLOPE)
2. SANITARY CLEANOUT; SEE DETAIL ON SHEET C-9.9
3. 4" WATER SERVICE AWWA C900
4. 6" FPM AWWA C900
5. FIRE HYDRANT
6. 6" SCHEDULE 40
7. LATERAL ASSEMBLY PIT; SEE DETAIL ON SHEET C-9.7 & C-9.8
8. 4" SDR 35
9. GREASE INTERCEPTOR 65 GAL MIN; SEE DETAIL ON SHEET C-9.9
10. LOW-PRESSURE SANITARY SEWER: 1.25" MINIMUM DIAMETER DR 11 PIPE
11. BUILDING CLEANOUT; SEE DETAIL ON SHEET C-9.7
12. GREASE INTERCEPTOR VENT, SEE MEP PLANS FOR CONNECTION INTO BUILDING




GRAPHIC SCALE
0' 30' 60' 90'
(IN FEET)

N
TRUE NORTH

PLOT DATE/TIME:

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

JQOL QUALITY OF LIFE

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

NATHAN FREY REGISTERED No. 10403307 STATE OF INDIANA PROFESSIONAL ENGINEER
Nathan Frey, PE, PMP

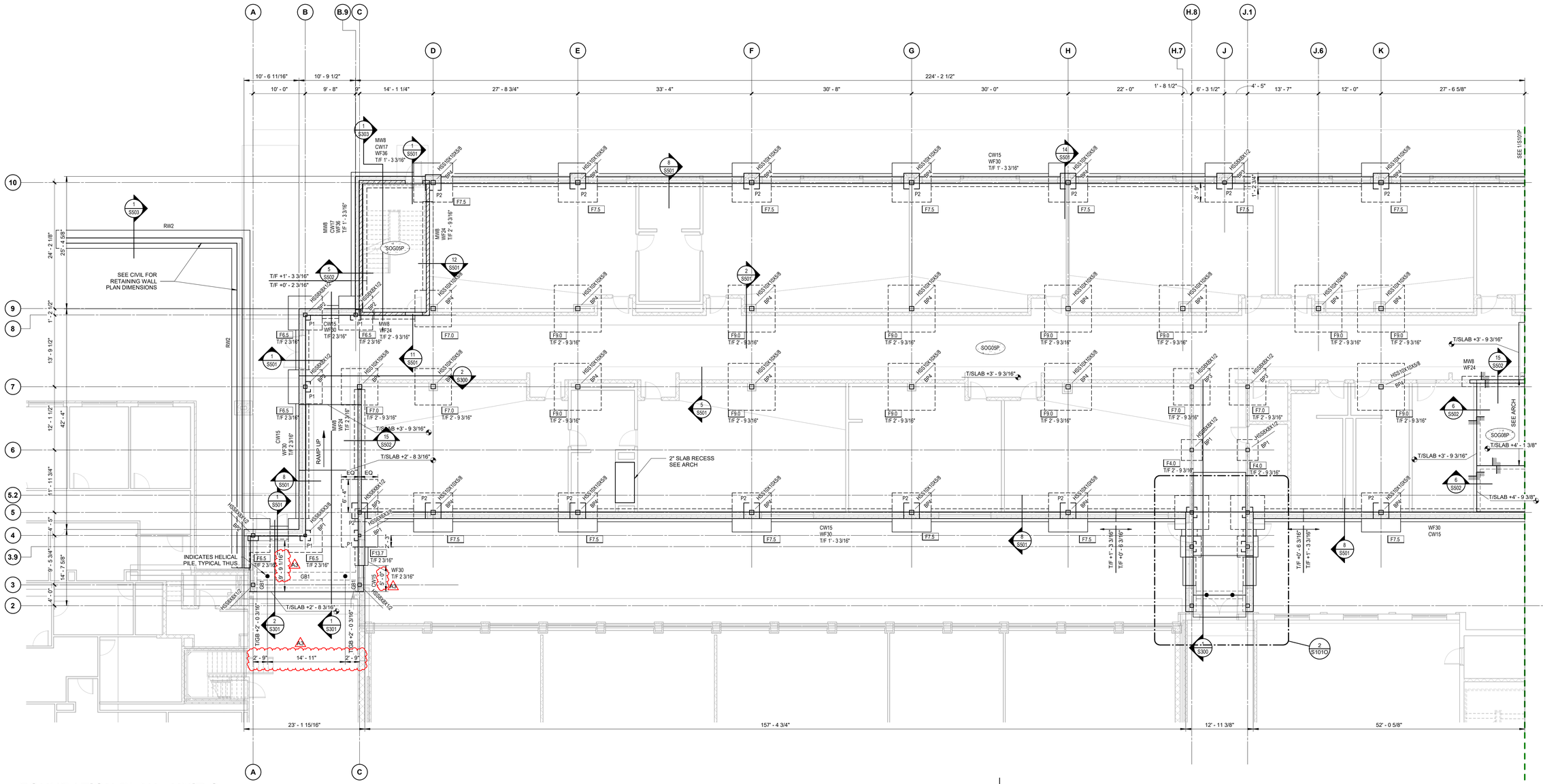
| REVISIONS: | | |
|---|---|---|
| # | DATE | DESC. |
| 3 | 08/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

| | |
|---|---|
| PROJECT: | 2025.150 |
| DATE: | 07/10/2026 |
| DRAWN BY: | KIS |

# UTILITY PLAN

# C-9.2

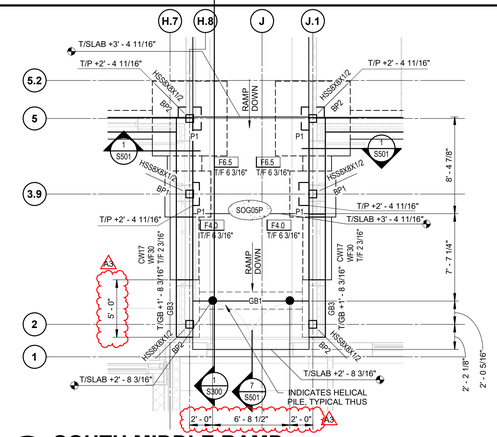



# FOUNDATION PLAN - UNIT O

SCALE: 1/8" = 1'-0"

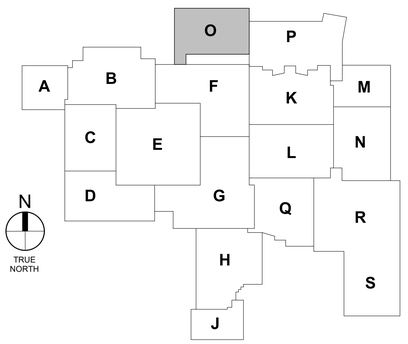
**FOUNDATION PLAN NOTES:**

1. ELEVATIONS ±, ARE FROM NOMINAL FIRST FLOOR ELEV +0'-0", SEE CIVIL DRAWINGS.
2. UNIT O TYPICAL FIRST FLOOR ELEV +3'-9 3/16" (APPROX 758.41'). SEE CIVIL.
3. UNIT O TYPICAL T/PIER ELEV +2'-9 3/16 (-1'-0" FROM FFE) U.N.O.
4. UNIT O TYPICAL T/FDN ELEV +1'-3 3/16 (-2'-6" FROM FFE) U.N.O.
5. UNIT P TYPICAL FIRST FLOOR ELEV +4'-9 3/8" (APPROX 759.43'). SEE CIVIL.
6. UNIT P TYPICAL T/PIER ELEV +3'-9 3/8 (-1'-0" FROM FFE) U.N.O.
7. UNIT P TYPICAL T/FDN ELEV +2'-3 3/8 (-2'-6" FROM FFE) U.N.O.
8. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.




## 2 S101O SOUTH MIDDLE RAMP

SCALE: 3/16" = 1'-0"




LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD

JESSICA KAY PARLOW
REGISTERED
No. PE11800818
STATE OF INDIANA
PROFESSIONAL ENGINEER
07.10.2026

| REVISIONS: | | | |
|---|---|---|---|
| # | Date | Desc. | |
| A1 | 07.31.2026 | Addendum 1 | |
| A3 | 08.13.2026 | Addendum 3 | |

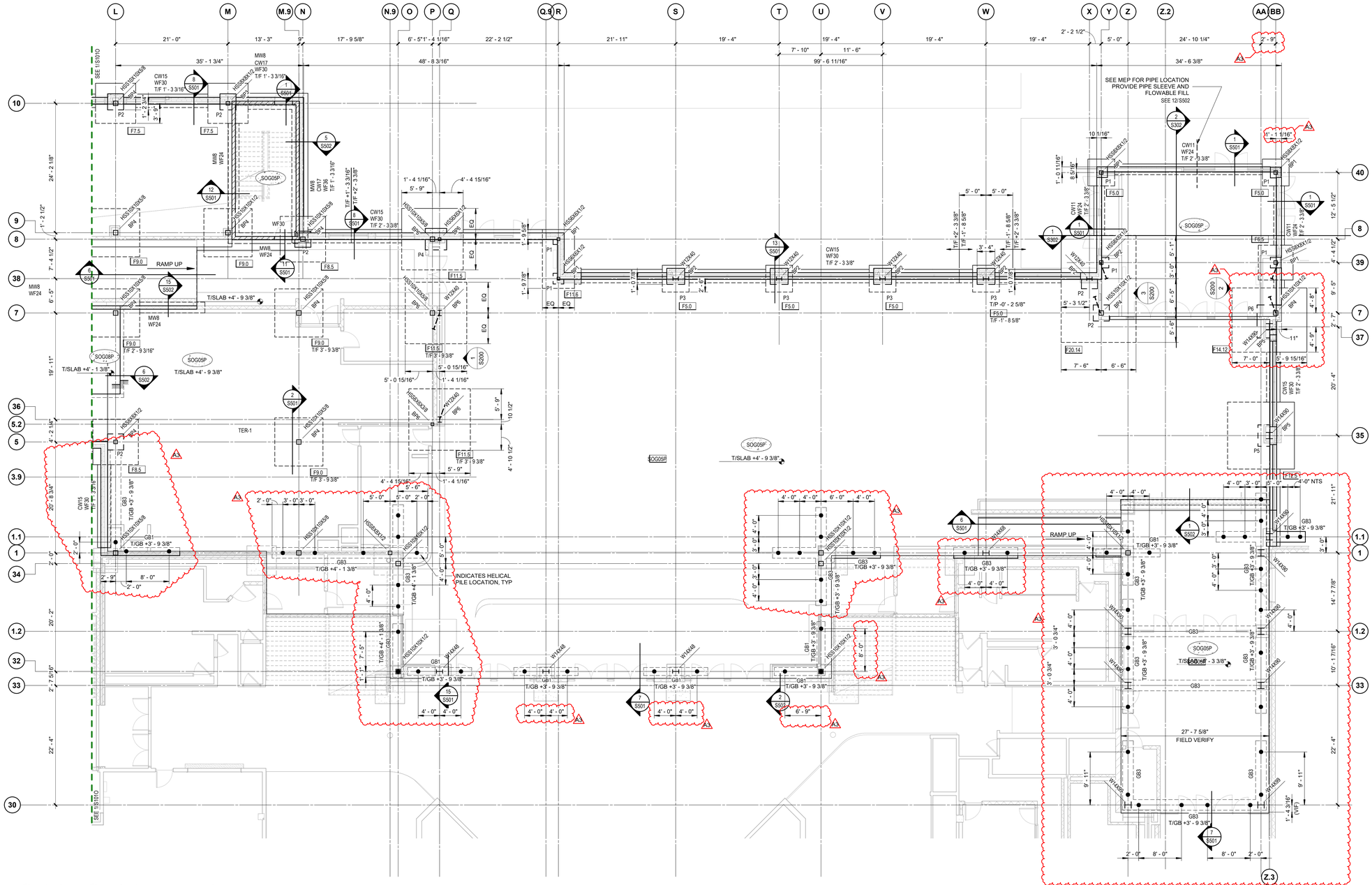
**100% CONSTRUCTION DOCUMENTS**

| |
|---|
| PROJECT: #24173S |
| DATE: 07/10/2026 |
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UNIT O FOUNDATION PLAN

S101O

PLOT DATE/TIME: 8/13/2026 10:16:55 AM

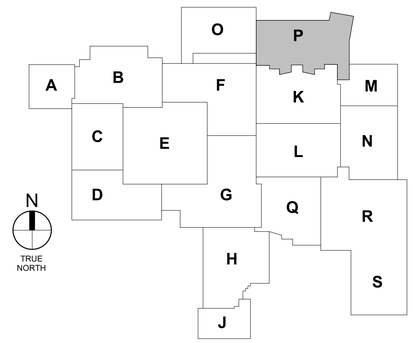



## FOUNDATION PLAN - UNIT P

SCALE: 1/8" = 1'-0"

**FOUNDATION PLAN NOTES:**

1. ELEVATIONS ±, ARE FROM NOMINAL FIRST FLOOR ELEV +0'-0", SEE CIVIL DRAWINGS.
2. UNIT O TYPICAL FIRST FLOOR ELEV +3'-9 3/16" (APPROX 758.41'). SEE CIVIL.
3. UNIT O TYPICAL T/PIER ELEV +2'-9 3/16 (-1'-0" FROM FFE) U.N.O.
4. UNIT O TYPICAL T/FDN ELEV +1'-3 3/16 (-2'-6" FROM FFE) U.N.O.
5. UNIT P TYPICAL FIRST FLOOR ELEV +4'-9 3/8" (APPROX 759.43'). SEE CIVIL.
6. UNIT P TYPICAL T/PIER ELEV +3'-9 3/8 (-1'-0" FROM FFE) U.N.O.
7. UNIT P TYPICAL T/FDN ELEV +2'-3 3/8 (-2'-6" FROM FFE) U.N.O.
8. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.




LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD

JESSICA KAY PARLOW
REGISTERED
No. PE11800818
STATE OF INDIANA
PROFESSIONAL ENGINEER
07.10.2026

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A3 | 08.13.2026 | Addendum 3 |

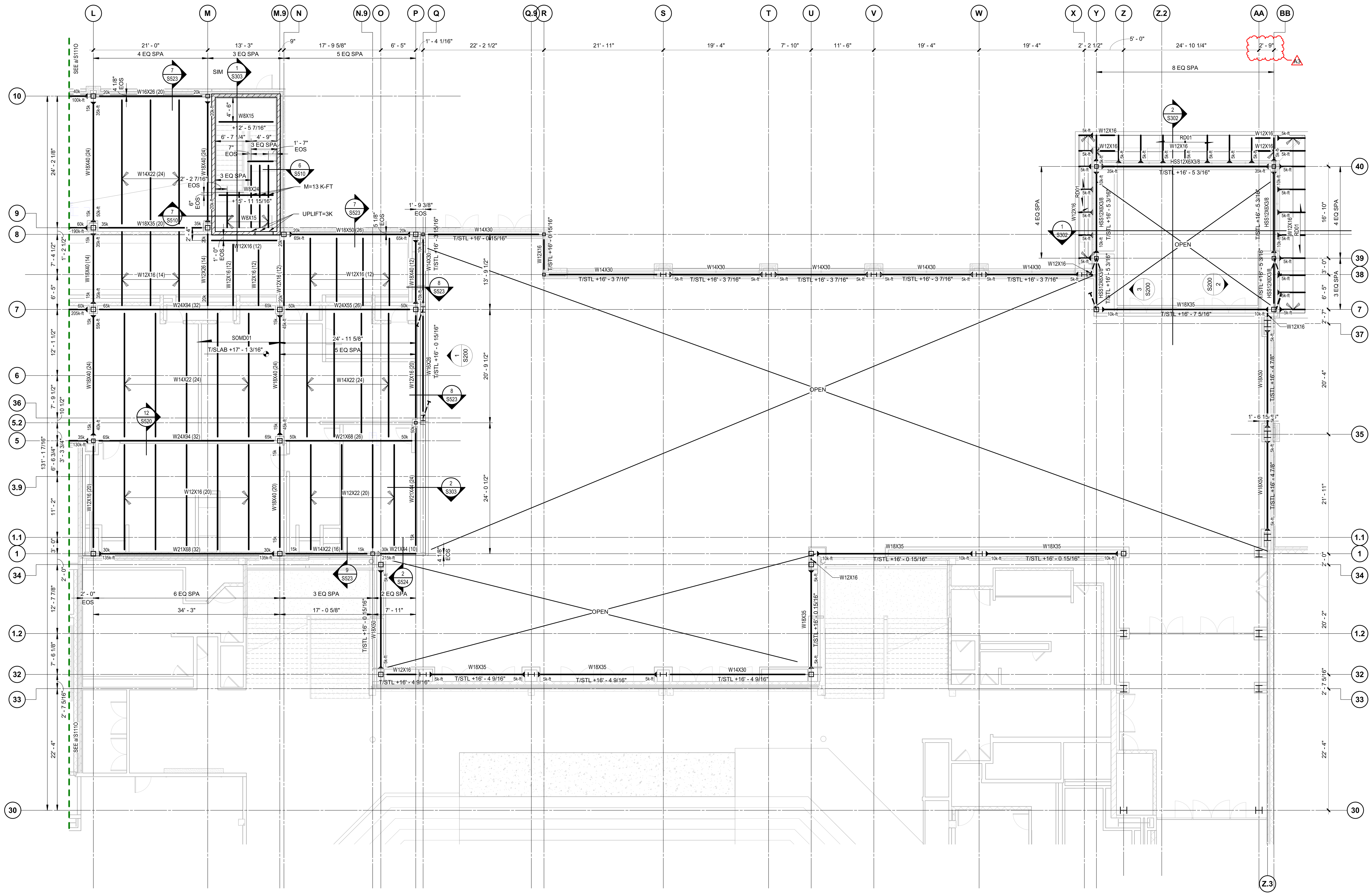
100% CONSTRUCTION DOCUMENTS

| |
|---|
| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: DWM/CMM |

UNIT P FOUNDATION PLAN

S101P

PLOT DATE/TIME:8/13/2026 10:16:28 AM



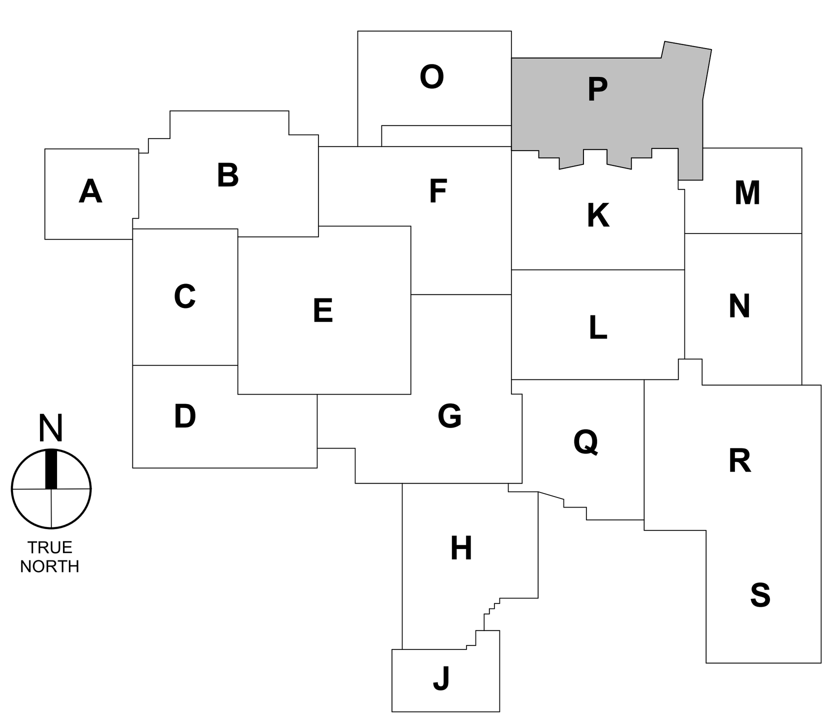

## SECOND FLOOR FRAMING PLAN - UNIT P

SCALE: 1/8" = 1'-0"

N

**FRAMING PLAN NOTES:**

1. ELEVATIONS ±, ARE FROM NOMINAL FIRST FLOOR ELEV +0'-0", SEE CIVIL DRAWINGS.
2. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
3. COORDINATE DECK AND SLAB OPENINGS - EXACT SIZE AND LOCATION, WITH MECHANICAL AND PLUMBING CONTRACTOR DRAWINGS AND EQUIPMENT SUPPLIER.
4. VERIFY EQUIPMENT SIZE, WEIGHT, AND LOCATION WITH MECHANICAL CONTRACTOR.




LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD

JERICA KAY BARLOW
REGISTERED
No. PE11800818
STATE OF INDIANA
PROFESSIONAL ENGINEER
07.10.2026

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A3 | 08.13.2026 | Addendum 3 |

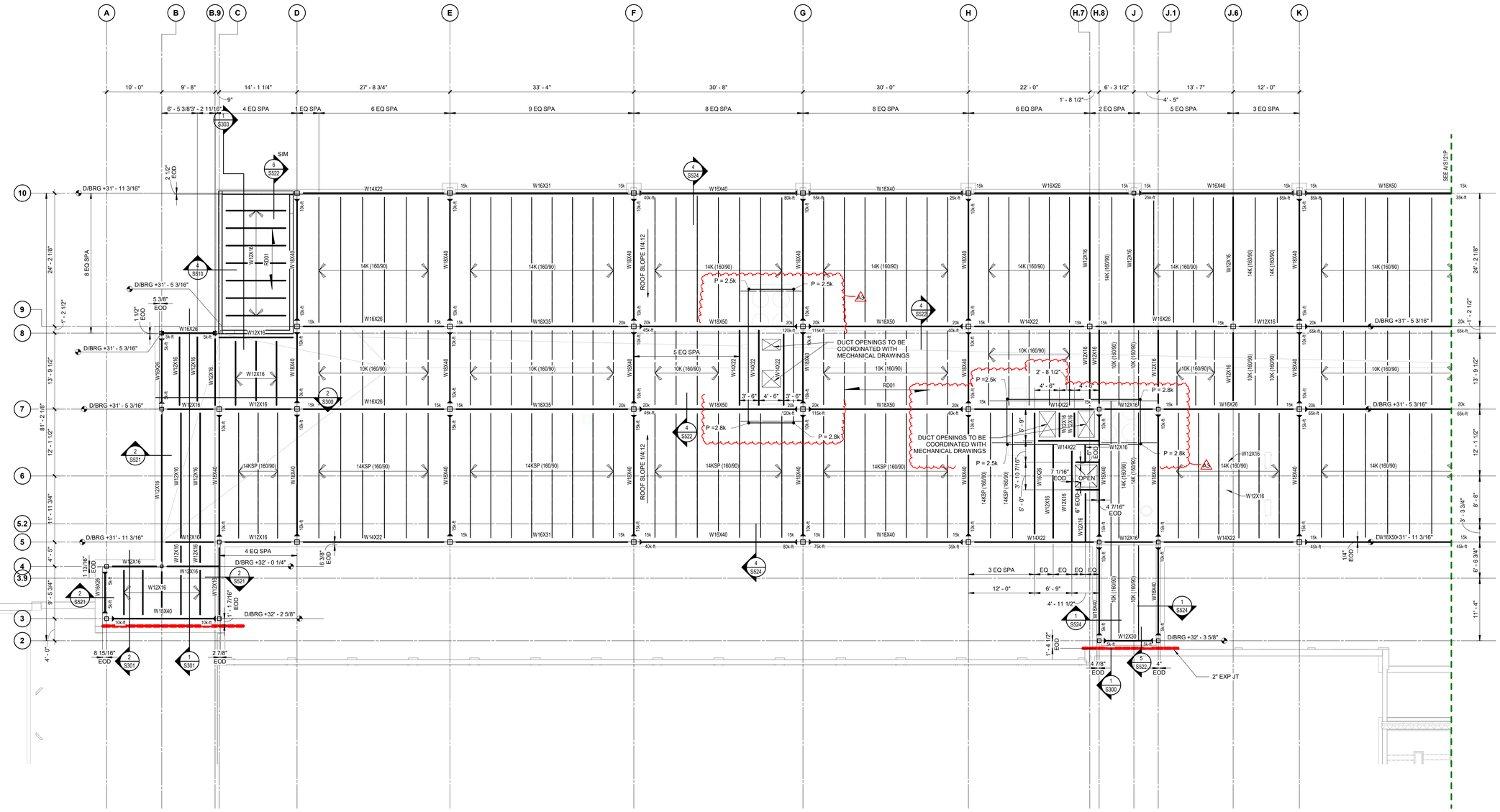
100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: DWM/CMM

UNIT P SECOND FLOOR FRAMING PLAN

S111P

PLOT DATE/TIME:8/13/2026 10:16:29 AM



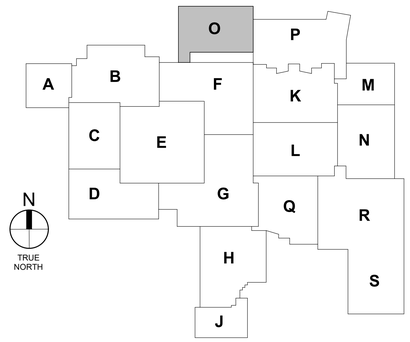

## ROOF FRAMING PLAN - UNIT O

SCALE: 1/8" = 1'-0"

N

**FRAMING PLAN NOTES:**

1. ELEVATIONS ±, ARE FROM NOMINAL FIRST FLOOR ELEV +0'-0", SEE CIVIL DRAWINGS.
2. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
3. COORDINATE DECK AND SLAB OPENINGS - EXACT SIZE AND LOCATION, WITH MECHANICAL AND PLUMBING CONTRACTOR DRAWINGS AND EQUIPMENT SUPPLIER.
4. VERIFY EQUIPMENT SIZE, WEIGHT, AND LOCATION WITH MECHANICAL CONTRACTOR.




LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD




07.10.2026

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A3 | 08.13.2026 | Addendum 3 |

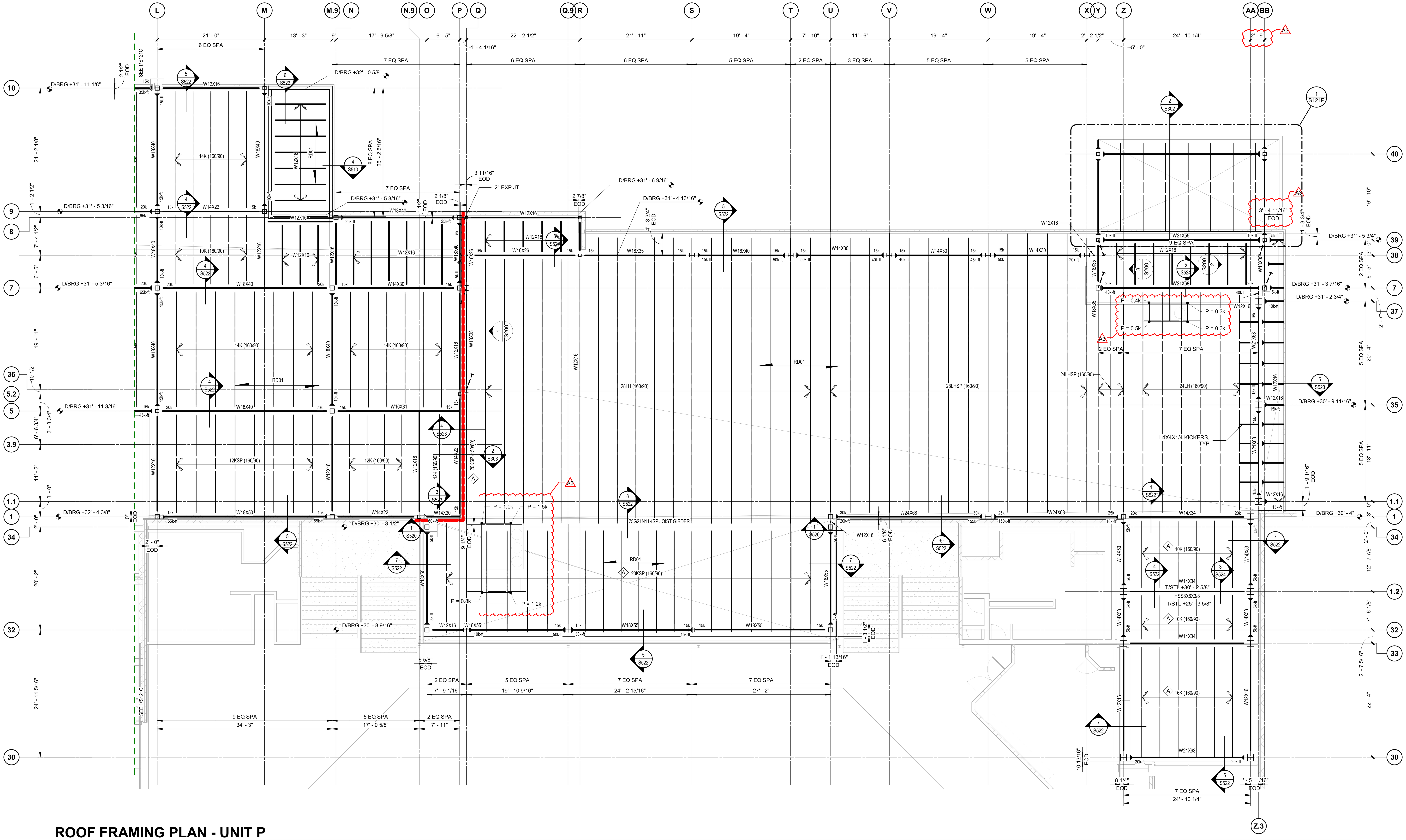
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| |
|---|
| PROJECT: #24173S |
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UNIT O ROOF FRAMING PLAN

S121O

PLOT DATE/TIME:8/13/2026 10:16:52 AM




# ROOF FRAMING PLAN - UNIT P

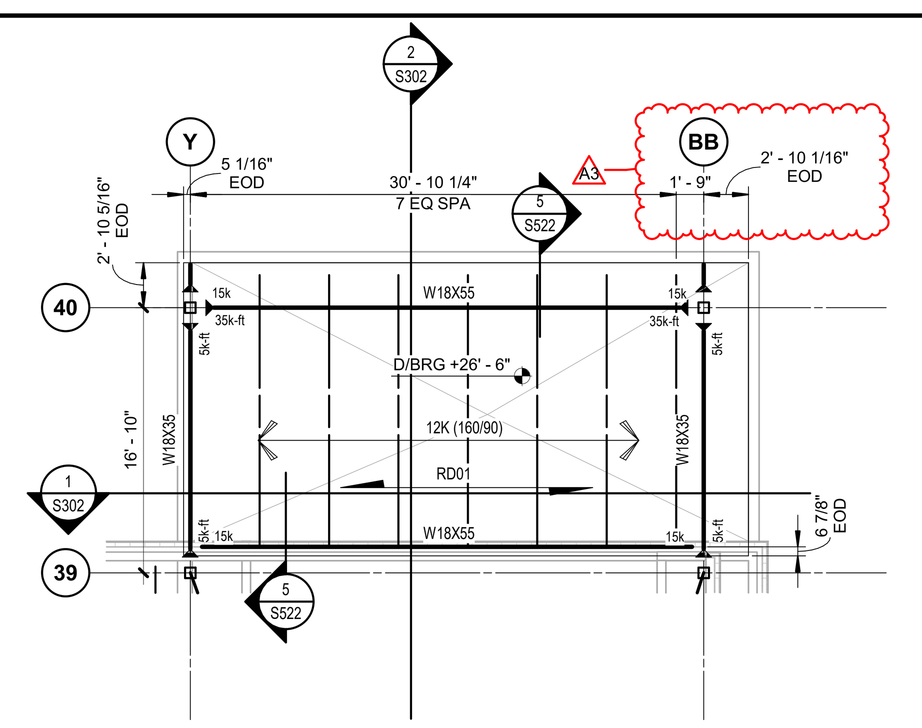
SCALE: 1/8" = 1'-0"

**FRAMING PLAN NOTES:**

1. ELEVATIONS ±, ARE FROM NOMINAL FIRST FLOOR ELEV +0'-0", SEE CIVIL DRAWINGS.
2. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
3. COORDINATE DECK AND SLAB OPENINGS - EXACT SIZE AND LOCATION, WITH MECHANICAL AND PLUMBING CONTRACTOR DRAWINGS AND EQUIPMENT SUPPLIER.
4. VERIFY EQUIPMENT SIZE, WEIGHT, AND LOCATION WITH MECHANICAL CONTRACTOR.

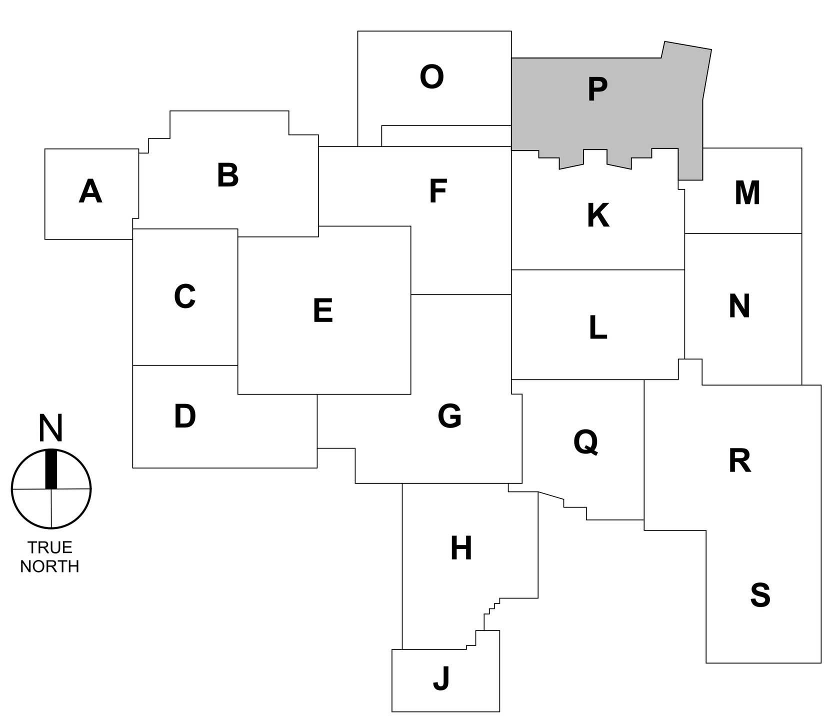
**UNIT P ROOF FRAMING PLAN KEYNOTE**

| # | NOTE |
|---|---|
| A | JOISTS SHALL HAVE A JOIST SEAT DEPTH OF 5". |




## LOW ROOF ENLARGED PLAN

1 S121P SCALE: 1/8" = 1'-0"





LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204


PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD

JERICA KAY BARLOW REGISTERED No. PE11800818 STATE OF INDIANA PROFESSIONAL ENGINEER
07.10.2026

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A3 | 08.13.2026 | Addendum 3 |

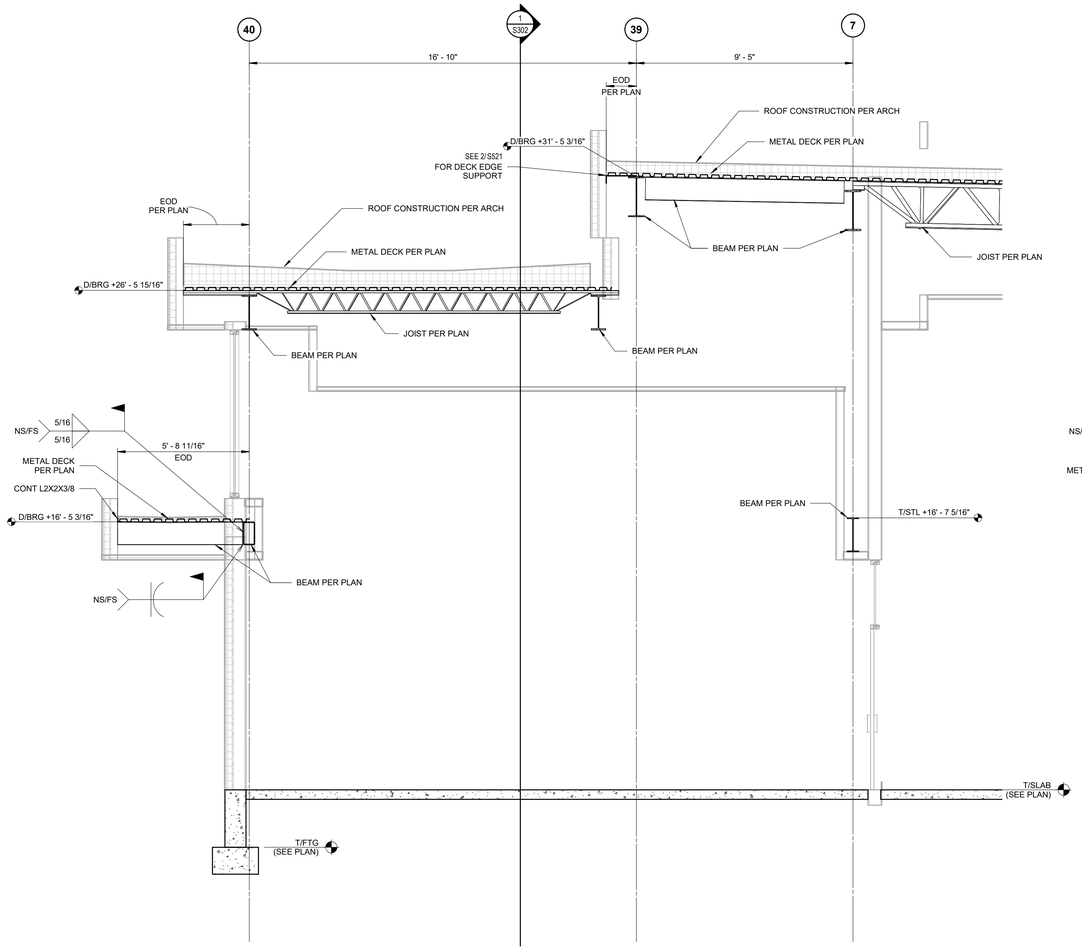
100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: DWM/CMM

UNIT P ROOF FRAMING PLAN

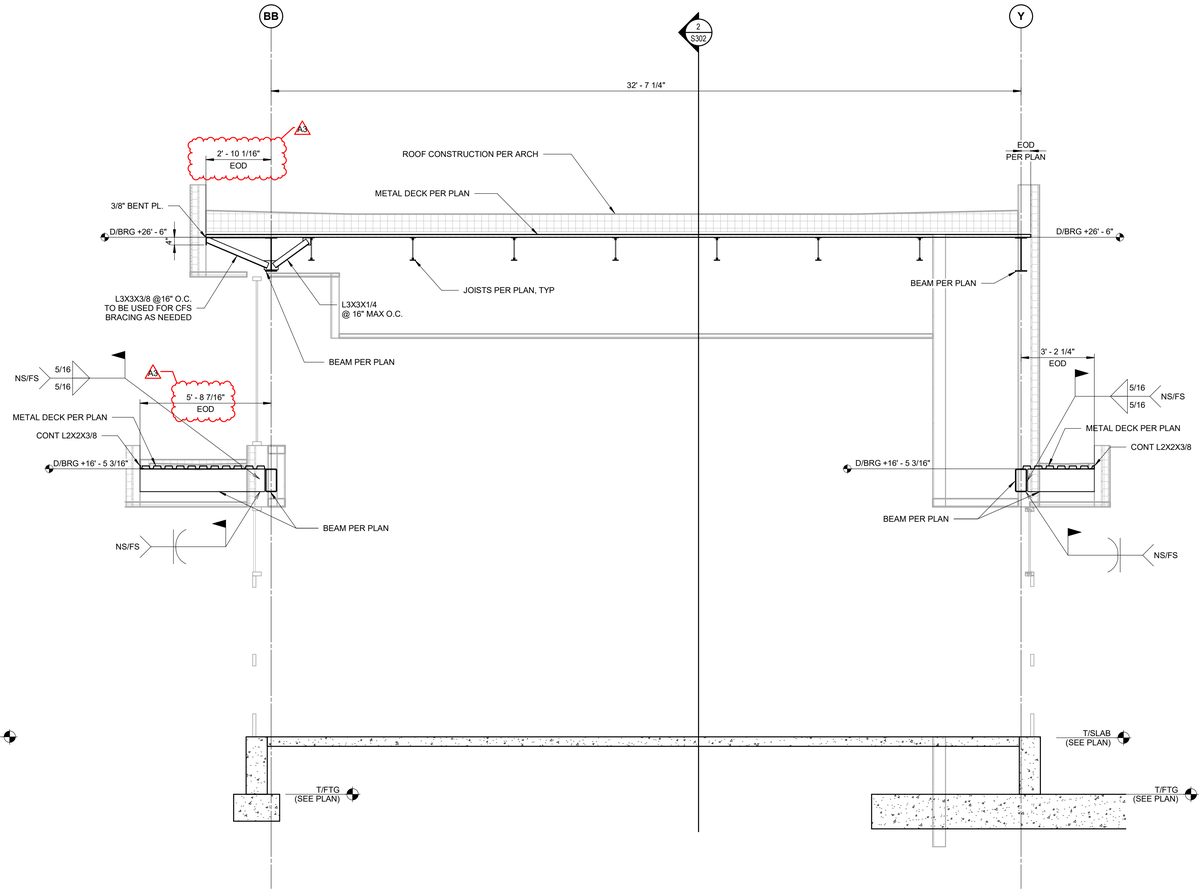
S121P

PLOT DATE/TIME:8/13/2026 10:16:35 AM




## 2 NORTH VESTIBULE BUILDING SECTION

S302 SCALE: 3/8" = 1'-0"




## 1 NORTH LOBBY VESTIBULE SECTION

S302 SCALE: 3/8" = 1'-0"

**SECTION NOTES:**

1. ELEVATIONS ±. ARE FROM NOMINAL FIRST FLOOR ELEV +0'-0", SEE CIVIL DRAWINGS.
2. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.

PLOT DATE/TIME: 8/13/2026 10:16:06 AM

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD

JESSICA KAY RARIDON
REGISTERED
No. PE11800818
STATE OF INDIANA
PROFESSIONAL ENGINEER
07.10.2026

REVISIONS:

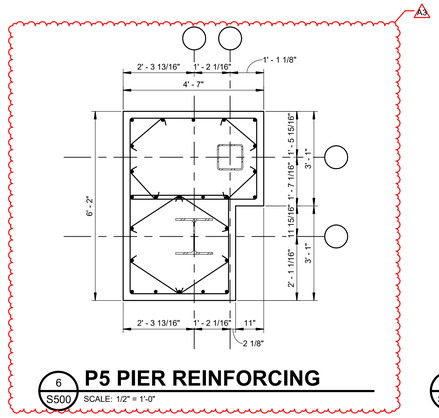
| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A3 | 08.13.2026 | Addendum 3 |

**100% CONSTRUCTION DOCUMENTS**

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|---|
| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: DWM/CMM |

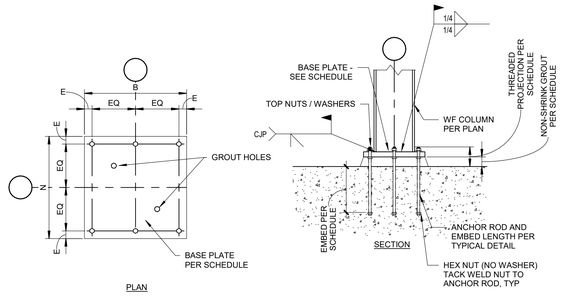
BUILDING SECTIONS

S302




## 6 S500 P5 PIER REINFORCING

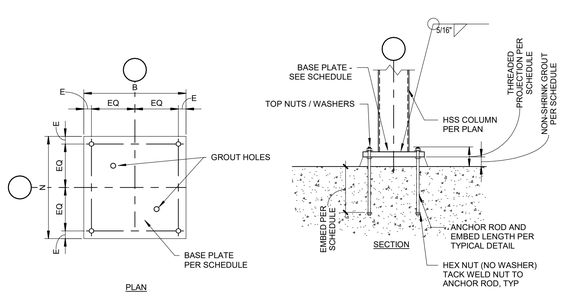
SCALE: 1/2" = 1'-0"




NOTES:
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SUFFICIENT TEMPORARY SUPPORT OF COLUMN BASE PLATES USING LEVELING PLATES, LEVELING NUTS / WASHERS OR STEEL SHIMS (OR COMBINATION THEREOF) PRIOR TO PLACEMENT AND CURING OF NON-SHRINK GROUT.

## 3 S500 TYPICAL COLUMN BASE DETAIL - CASE 2

SCALE: 1" = 1'-0"

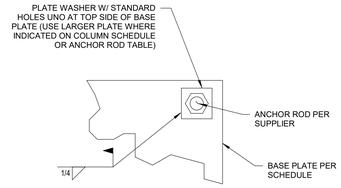



NOTES:
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SUFFICIENT TEMPORARY SUPPORT OF COLUMN BASE PLATES USING LEVELING PLATES, LEVELING NUTS / WASHERS OR STEEL SHIMS (OR COMBINATION THEREOF) PRIOR TO PLACEMENT AND CURING OF NON-SHRINK GROUT.

## 2 S500 TYPICAL COLUMN BASE DETAIL - CASE 1

SCALE: 1" = 1'-0"

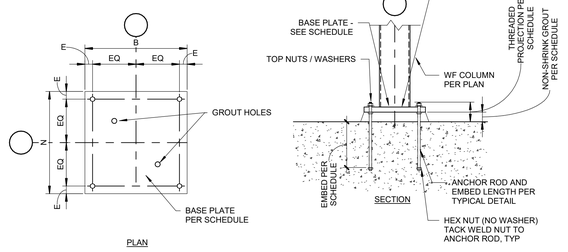
| PLATE WASHER DIMENSIONS | |
|---|---|
| ANCHOR ROD DIA | REQD PLATE WASHER |
| ≤ 3/4" | 1/4x2-1/2x2-1/2 |
| 1" | 3/8x3-1/2x3-1/2 |
| > 1" TO 1.5" | 1/2x3-1/2x3-1/2 |
| > 1.5" | 1/2x4x4 |




NOTES:
1. THIS DETAIL APPLIES AT ALL COLUMN ANCHOR RODS AT BRACED FRAMES AND MOMENT FRAMES UNO.

## 1 S500 TYPICAL WELDED PLATE WASHER DETAIL

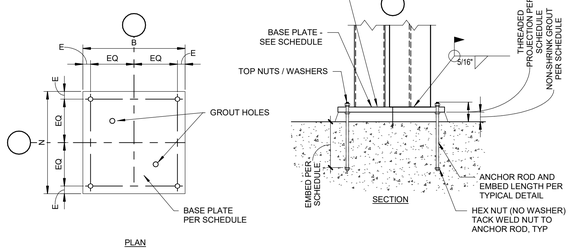
SCALE: 3/4" = 1'-0"




NOTES:
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SUFFICIENT TEMPORARY SUPPORT OF COLUMN BASE PLATES USING LEVELING PLATES, LEVELING NUTS / WASHERS OR STEEL SHIMS (OR COMBINATION THEREOF) PRIOR TO PLACEMENT AND CURING OF NON-SHRINK GROUT.

## 5 S500 TYPICAL COLUMN BASE DETAIL - CASE 4

SCALE: 1" = 1'-0"




NOTES:
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SUFFICIENT TEMPORARY SUPPORT OF COLUMN BASE PLATES USING LEVELING PLATES, LEVELING NUTS / WASHERS OR STEEL SHIMS (OR COMBINATION THEREOF) PRIOR TO PLACEMENT AND CURING OF NON-SHRINK GROUT.

## 4 S500 COMBINED COLUMN BASE DETAIL - CASE 3

SCALE: 1" = 1'-0"

| PIER (P) SCHEDULE | | | | | | | |
|---|---|---|---|---|---|---|---|
| Type Mark | Width | Length | Vert. Size | Vert. Qty. | Tie Size | Tie Spa. | Remarks |
| P1 | 2' - 0" | 2' - 0" | #6 | 8 | #3 | 1' - 0" | TYPE A |
| P2 | 3' - 0" | 3' - 0" | #7 | 12 | #3 | 1' - 0" | TYPE A |
| P3 | 3' - 4" | 3' - 0" | #7 | 14 | #3 | 1' - 0" | TYPE B |
| P4 | 4' - 0" | 4' - 0" | #8 | 16 | #3 | 1' - 0" | TYPE A |
| P5 | 4' - 0" | 3' - 6" | #8 | 16 | #3 | 1' - 0" | TYPE B |
| P6 | 6' - 2" | 3' - 6" | #8 | 24 | #3 | 1' - 0" | SEE 6/S500 |

TYPES:



TYPE A TYPE B

Pier Schedule Notes:
1. Provide 2 inch concrete cover over ties.
2. Space first tie 2" from top of footing, last tie 2" from top of pier.
3. Provide (3) ties in top of pier, spacing = 2 1/2" on center.
4. Provide CRSI typical bar bend T5 for all ties.
5. Provide CRSI typical bar bend T9 additional ties for all piers with more than four vertical bars.
6. Provide 90° Hook for all ties per CRSI detailing standards.

| WALL FOOTING SCHEDULE | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Dimensions | | Bottom Reinf | | | | |
| | | | Longitudinal Reinf | | Transverse Reinf | | |
| Mark | Width | Thickness | No | Size | Size | Spa | Remarks |
| WF24 | 2' - 0" | 1' - 2" | 3 | #5 | #4 | 1' - 4" | |
| WF30 | 2' - 6" | 1' - 2" | 3 | #5 | #4 | 1' - 4" | |
| WF36 | 3' - 0" | 1' - 4" | 4 | #5 | #4 | 1' - 4" | |

Wall Footing Schedule Notes:
1. Reinforcing clearance at bottom and sides of footings = 3"
2. Use concrete brick of CRSI Class 3, CHCP wire bar supports @ 36".

| CONCRETE WALL SCHEDULE | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Horiz Reinf | | Vert Reinf | | Dowel Reinf | | | | |
| Mark | Width | Size | Spa | Size | Spa | Size | Spa | Reinf Location | Cover | Horz. Reinf. Location |
| CW8 | 8" | #5 | 1' - 0" | #5 | 1' - 0" | #5 | 1' - 0" | Center | 2" | IN |
| CW11 | 11" | #5 | 1' - 0" | #5 | 1' - 0" | #5 | 1' - 0" | Ea Face | 2" | OUT |
| CW15 | 1' - 3" | #5 | 1' - 0" | #5 | 1' - 0" | #5 | 1' - 0" | Ea Face | 2" | OUT |
| CW17 | 1' - 5" | #5 | 1' - 0" | #5 | 1' - 0" | #5 | 1' - 0" | Ea Face | 2" | OUT |

Concrete Wall Schedule Notes:
1. Provide concrete cover to closest bar as indicated.
2. Provide wheel spacers or CRSI Typ. Bar Bend T5 at 36" each way to assure adequate concrete cover.
3. See sections for all bars not included in schedule.
4. Horizontal Bar Location: In = Horiz. bars inside of vertical bars, Out = Horiz. Bars outside of vert. bars.

| SLAB ON GRADE SCHEDULE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mark | Thickness | Reinforcing | Control Jt Depth | Reinf Clearance | Control Jt Spa | Vapor Retarder | Sub-Base Depth | Remarks |
| SOG04P | 4" | 6x6-W1.4xW1.4 WWF | 1" | 1 1/2" | 13' - 0" | Plastic | 6" | |
| SOG05P | 5" | 6x6-W2.1xW2.1 WWF | 1 1/4" | 1 1/2" | 15' - 0" | Plastic | 6" | |
| SOG08P | 8" | 6x6-W2.9xW2.9 WWF | 2" | 2 1/2" | 20' - 0" | Plastic | 6" | |

Slab on Grade Schedule Notes:
1. Reinforcing clearance is from the top of slab.

| COLUMN FOOTING SCHEDULE | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ftg Dimensions | | | Bottom Reinforcing | | | | | | Top Reinforcing | | | | | | |
| | | | | Short Direction | | | Long Direction | | | Short Direction | | | Long Direction | | | |
| Mark | Width | Length | Foundation Thickness | No | Size | Length | No | Size | Length | No | Size | Length | No | Size | Length | Remarks |
| F4.0 | 4' - 0" | 4' - 0" | 1' - 6" | 5 | #6 | 3' - 6" | 5 | #6 | 3' - 6" | | | | | | | |
| F5.0 | 5' - 0" | 5' - 0" | 1' - 6" | 6 | #6 | 4' - 6" | 6 | #6 | 4' - 6" | 6 | #6 | 4' - 6" | 6 | #6 | 4' - 6" | |
| F6.5 | 6' - 6" | 6' - 6" | 1' - 6" | 7 | #6 | 6' - 0" | 7 | #6 | 6' - 0" | 7 | #6 | 6' - 0" | 7 | #6 | 6' - 0" | |
| F7.0 | 7' - 0" | 7' - 0" | 1' - 6" | 8 | #6 | 6' - 0" | 8 | #6 | 6' - 0" | 8 | #6 | 6' - 6" | 8 | #6 | 6' - 6" | |
| F7.5 | 7' - 6" | 7' - 6" | 1' - 6" | 9 | #6 | 7' - 0" | 9 | #6 | 7' - 0" | 9 | #6 | 7' - 0" | 9 | #6 | 7' - 0" | |
| F8.5 | 8' - 6" | 8' - 6" | 1' - 6" | 10 | #6 | 8' - 0" | 10 | #6 | 8' - 0" | 10 | #6 | 8' - 0" | 10 | #6 | 8' - 0" | |
| F9.0 | 9' - 0" | 9' - 0" | 1' - 6" | 10 | #6 | 8' - 6" | 10 | #6 | 8' - 6" | 10 | #6 | 8' - 6" | 10 | #6 | 8' - 6" | |
| F11.5 | 11' - 6" | 11' - 6" | 1' - 6" | 13 | #6 | 11' - 0" | 13 | #6 | 11' - 0" | 13 | #6 | 11' - 0" | 13 | #6 | 11' - 0" | |
| F11.6 | 11' - 0" | 6' - 0" | 1' - 6" | 12 | #6 | 5' - 6" | 7 | #6 | 10' - 6" | 12 | #6 | 5' - 6" | 7 | #6 | 10' - 6" | |
| F12.5 | 12' - 6" | 12' - 6" | 1' - 6" | 14 | #7 | 12' - 0" | 14 | #7 | 12' - 0" | 14 | #7 | 12' - 0" | 14 | #7 | 12' - 0" | |
| F13.7 | 13' - 0" | 7' - 0" | 1' - 6" | 14 | #7 | 6' - 6" | 8 | #7 | 12' - 6" | 14 | #7 | 6' - 6" | 8 | #7 | 12' - 6" | |
| F14.12 | 14' - 0" | 12' - 0" | 1' - 6" | 15 | #7 | 11' - 6" | 13 | #7 | 13' - 6" | 15 | #7 | 11' - 6" | 13 | #7 | 13' - 6" | |
| F20.14 | 14' - 0" | 20' - 0" | 1' - 6" | 21 | #7 | 13' - 6" | 15 | #7 | 19' - 6" | 21 | #7 | 13' - 6" | 15 | #7 | 19' - 6" | |

Column Footing Schedule Notes:
1. Reinforcing clearance at bottom and sides of footings = 3"
2. Use concrete brick of CRSI Class 3, CHCP wire bar supports @ 36".

## NON-COATED REINFORCING BAR DEVELOPMENT AND SPLICE LENGTHS

| f'c = 3000 PSI | | | | |
|---|---|---|---|---|
| BAR SIZE | Ld | Ldt | Lt | Ltt |
| #3 | 17 | 23 | 23 | 29 |
| #4 | 22 | 29 | 29 | 38 |
| #5 | 28 | 37 | 37 | 48 |
| #6 | 33 | 43 | 43 | 56 |
| #7 | 48 | 63 | 63 | 82 |
| #8 | 55 | 72 | 72 | 93 |
| #9 | 62 | 81 | 81 | 105 |
| #10 | 69 | 90 | 90 | 117 |
| #11 | 76 | 99 | 99 | 129 |

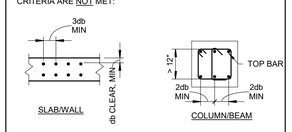
| f'c = 4000 PSI | | | | |
|---|---|---|---|---|
| BAR SIZE | Ld | Ldt | Lt | Ltt |
| #3 | 15 | 20 | 20 | 26 |
| #4 | 19 | 25 | 25 | 33 |
| #5 | 24 | 32 | 32 | 41 |
| #6 | 29 | 38 | 38 | 50 |
| #7 | 42 | 55 | 55 | 71 |
| #8 | 48 | 63 | 63 | 82 |
| #9 | 54 | 71 | 71 | 92 |
| #10 | 60 | 78 | 78 | 102 |
| #11 | 66 | 86 | 86 | 112 |

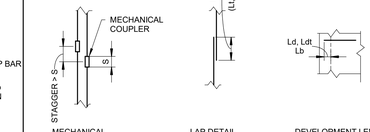
| f'c = 5000 PSI | | | | |
|---|---|---|---|---|
| BAR SIZE | Ld | Ldt | Lt | Ltt |
| #3 | 13 | 17 | 17 | 22 |
| #4 | 17 | 23 | 23 | 29 |
| #5 | 22 | 29 | 29 | 38 |
| #6 | 26 | 34 | 34 | 44 |
| #7 | 38 | 50 | 50 | 65 |
| #8 | 43 | 56 | 56 | 73 |
| #9 | 48 | 63 | 63 | 82 |
| #10 | 54 | 71 | 71 | 92 |
| #11 | 59 | 77 | 77 | 100 |

| ALL CONCRETE STRENGTHS | | | |
|---|---|---|---|
| BAR SIZE | Lb | Lc | Lcs |
| #3 | 9 | 12 | 12 |
| #4 | 11 | 13 | 12 |
| #5 | 14 | 16 | 15 |
| #6 | 17 | 19 | 17 |
| #7 | 20 | 22 | 20 |
| #8 | 22 | 25 | 23 |
| #9 | 25 | 29 | 26 |
| #10 | 28 | 32 | 29 |
| #11 | 31 | 35 | 31 |

NOTES:
1. db = NOMINAL BAR DIAMETER
   Ld = TENSION DEVELOPMENT LENGTH
   Ldt = DEVELOPMENT LENGTH OF TOP BARS IN TENSION
   Lt = TENSION LAP SPLICE STRENGTH
   Ltt = TENSION LAP SPLICE LENGTH OF TOP BARS
   Lb = COMPRESSION DEVELOPMENT LENGTH
   Lc = TIED COLUMN LAP SPLICE IN COMPRESSION
   Lcs = SPIRAL COLUMN LAP SPLICE IN COMPRESSION
2. REBAR DEVELOPMENT/SPLICE LENGTHS ARE BASED ON ACI 318. REINFORCEMENT YIELD STRENGTH, Fy = 60 KSI.
3. "TOP BARS" = HORIZONTAL BEAM, MAT, OR SLAB REINFORCING WITH MORE THAN 12" CAST BELOW.
4. ALL SPLICES SHALL BE TENSION SPLICES, UNO.
5. LARGER DIAMETER SPLICE LENGTH GOVERN AT BAR SIZE TRANSITIONS.
6. FOR LIGHTWEIGHT CONCRETE MULTIPLY TABLE VALUES BY 1.33, UNO

TABLE VALUES SHALL BE MULTIPLIED BY 1.5 IF THE FOLLOWING CRITERIA ARE NOT MET:




TYPICAL REINFORCING BAR DEVELOPMENT/SPLICE DETAILS

## SLAB ON GRADE FLATNESS/LEVELNESS SCHEDULE

| CLASSIFICATION | OVERALL FF | OVERALL FL | MIN LOCAL FF | MIN LOCAL FL |
|---|---|---|---|---|
| CONVENTIONAL | 20 | 15 | 15 | 10 |
| MODERATELY FLAT | 25 | 20 | 20 | 15 |
| FLAT | 35 | 25 | 25 | 15 |
| VERY FLAT | 45 | 35 | 30 | 25 |
| SUPER FLAT | 60 | 40 | 40 | 25 |

| FLOOR TYPE/LOCATION | REQUIRED SLAB |
|---|---|
| EXPOSED WAREHOUSE, MANUFACTURING AREAS, UNO | FLAT |
| EXPOSED UTILITY/MECHANICAL AREAS, UNO | MODERATELY FLAT |
| FLOORS WITH CARPET, VCT FINISH, UNO | MODERATELY FLAT |
| FLOORS WITH POLISHED CONCRETE FINISH | FLAT |
| TILE UP TO 16" LONG DIMENSION, ≥ 1/4" GROUT JOINTS | FLAT |
| TILE UP TO 16" LONG DIMENSION, 3/16" GROUT JOINTS | VERY FLAT |
| TILE UP TO 16" LONG DIMENSION, 1/8" GROUT JOINTS | SUPER FLAT |
| TILE > 16" TO < 36" LONG DIMENSION, ≥ 1/4" GROUT JOINTS | VERY FLAT |
| TILE > 16" TO < 36" LONG DIMENSION, < 1/4" GROUT JOINTS | SUPER FLAT |
| TILE > 36" LONG DIMENSION | SUPER FLAT |

NOTES:
1. GENERAL CONTRACTOR SHALL REVIEW ALL FLOOR FINISH REQUIREMENTS FOR THE PROJECT AND PROVIDE CONCRETE SLAB SURFACE FINISHES IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFIED FLOOR FINISH MATERIALS. WHERE TOLERANCES FOR THE FLOOR FINISH MATERIALS DIFFER FROM THIS SCHEDULE, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
2. GENERAL CONTRACTOR SHALL COORDINATE WITH THE FINISH FLOORING SUPPLIER TO PROVIDE ALL NECESSARY REPAIR, GRINDING, AND/OR LEVELING OF THE CONCRETE SLAB TO ACCOMMODATE ALL FLOOR FINISHES PRIOR TO INSTALLATION OF FINISH MATERIALS WITH NO ADDITIONAL COST TO THE PROJECT.

## CONCRETE MIX SCHEDULE

| CONCRETE USAGE | 28-DAY COMPRESSIVE STRENGTH (PSI) | MAX CEMENT REPLACEMENT (NOTE 3) | MAXIMUM W/CM RATIO | AIR CONTENT (PERCENT) | MAX AGGREGATE SIZE (INCHES) | NOTES |
|---|---|---|---|---|---|---|
| FOOTINGS | 4,000 | 20% | 0.55 | 0-3 | 1.5 | |
| PILE CAPS, MAT FOUNDATIONS | 4,000 | 20% | 0.50 | 0-3 | 1.5 | |
| GRADE BEAMS, PIERS, FOUNDATION WALLS | 4,000 | 20% | 0.50 | 0-3 | 1 | |
| EXTERIOR RETG WALLS, STOOPS AND PADS | 4,000 | 20% | 0.45 | 6 ± 1 | 1 | |
| SLABS ON GRADE (6 INCHES OR LESS) | 4,000 | 20% | 0.48 | 0-3 | 1 | |
| SLABS ON METAL DECK | 4,000 | 20% | 0.48 | 0-3 | 1 | 4.0 LBS/CYD MACRO-FIBER |
| INTERIOR TOPPING SLABS | 4,000 | 20% | 0.48 | 0-3 | 0.75 | |

NOTES:
1. SEE GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. ALL CONCRETE IS NORMAL WEIGHT AND CEMENT IS ASTM C150 TYPE 1 OR ASTM C595 TYPE 1L, UNO. DO NOT USE LIGHTWEIGHT CONCRETE UNLESS SPECIFICALLY INDICATED.
3. ACCEPTABLE CEMENT REPLACEMENT MATERIAL, WHERE PERMITTED, SHALL BE FLY ASH, ASTM C618 TYPE C OR F, UNO.
4. TARGET SLUMP SHALL BE DETERMINED BY THE CONTRACTOR AS NEEDED FOR PROPER PLACEMENT.
5. WHERE NOTED, BLENDED AGGREGATE WITH ZONE 2 COARSENESS PER ACI 302 IS MANDATORY.
6. COORDINATE OF LOCATIONS OF ALL POLISHED CONCRETE SLABS (WHEN USED) AND REVIEW THE CONCRETE MIX REQUIREMENTS WITH THE POLISHED CONCRETE CONTRACTOR PRIOR TO SUBMITTAL OF CONCRETE MIXES. IF THE POLISHED CONCRETE CONTRACTOR REQUESTS TO DEVIATE FROM THE REQUIREMENTS OF THIS SCHEDULE, CONTACT THE STRUCTURAL ENGINEER TO REVIEW THE REQUESTS PRIOR TO SUBMISSION OF THE POLISHED CONCRETE MIX(ES).

## COLUMN BASE PLATE SCHEDULE

| MARK | PLATE SIZE | ANCHOR RODS | | | SHEAR LUG | | | BASE PLATE TYPE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | B" X N" X T" | QTY | DIA | EMBED | LENGTH | DEPTH | THICKNESS | | |
| BP1 | 14" X 14" X 3/4" | 4 | 3/4" | 12" | N/A | N/A | N/A | CASE 1 | SEE 2/S500 |
| BP2 | 14" X 14" X 3/4" | 4 | 1" | 12" | N/A | N/A | N/A | CASE 1 | SEE 2/S500 |
| BP3 | 14" X 14" X 1" | 4 | 1 1/4" | 12" | N/A | N/A | N/A | CASE 4 | SEE 5/S500 |
| BP4 | 16" X 16" X 1" | 4 | 1 1/4" | 12" | N/A | N/A | N/A | CASE 4 | SEE 5/S500 |
| BP5 | 20" X 28" X 1 1/2" | 6 | 1 3/4" | 12" | N/A | N/A | N/A | CASE 2 | SEE 3/S500 |
| BP6 | 32" X 32" X 3/4" | 4 | 1" | 12" | N/A | N/A | N/A | CASE 3 | SEE 4/S500 |

NOTES:
1. 50 KSI SHEAR LUGS U.N.O.
2. SEE REMARKS FOR BASE PLATE TYPES.

## ANCHOR ROD TABLE

| ANCHOR ROD DIA | BASEPLATE HOLE DIA | MINIMUM WASHER SIZE | MINIMUM WASHER THICKNESS | MINIMUM PROJ ABOVE T/CONC | NON-SHRINK GROUT BED THK | MIN EDGE DISTANCE, E | REMARKS |
|---|---|---|---|---|---|---|---|
| 3/4" | 1 5/16" | 2" | 1/4" | 8" | 2" | 1 1/2" | |
| 1" | 1 13/16" | 3" | 3/8" | 8" | 2" | 2" | |
| 1 1/4" | 2 1/16" | 3" | 1/2" | 10" | 3" | 2" | |
| 1 3/4" | 2 3/4" | 4" | 5/8" | 10" | 3" | 3" | |

NOTES:
1. ANCHOR RODS ARE ASTM F1554 GR. 36 UNO.
2. PROVIDE WELDED PLATE WASHERS IN ACCORDANCE WITH TYPICAL DETAIL AT ALL STEEL BRACED FRAMES AND MOMENT FRAMES, UNO.
3. AT CONTRACTOR'S OPTION, PROVIDE HEADED BOLT ASTM F1554 GR. 36 IN LIEU OF ANCHOR ROD.

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD




07.10.2026

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A3 | 08.13.2026 | Addendum 3 |

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: DWM/CMM

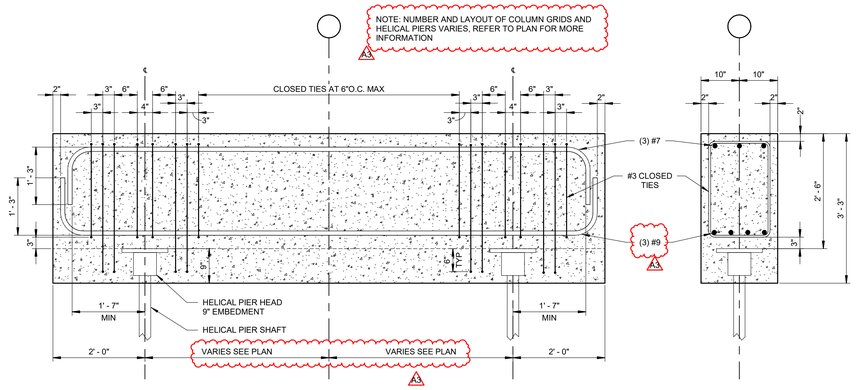
FOUNDATION SCHEDULES, SECTIONS, & DETAILS

S500

PLOT DATE/TIME:8/13/2026 10:16:36 AM

GRADE BEAM 2 NOT USED

A3

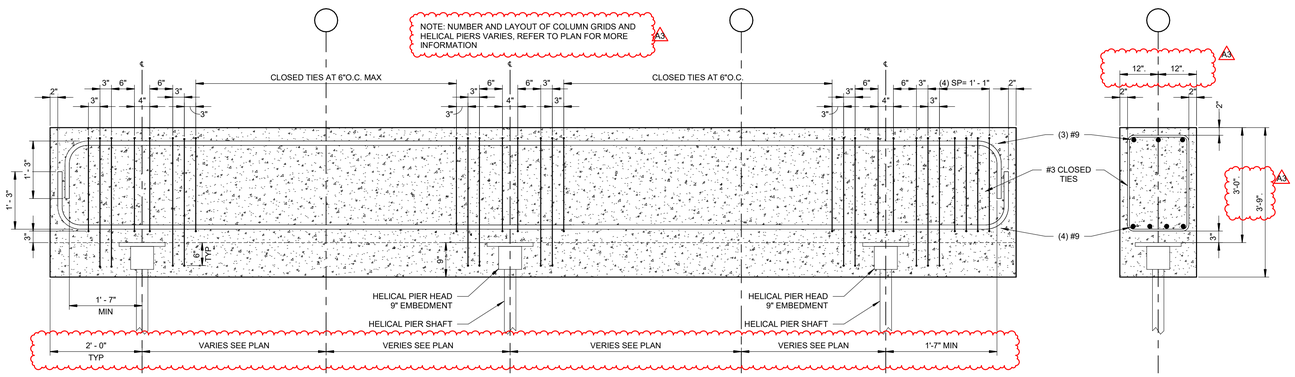



1 S504 **GRADE BEAM GB1 DETAILING**

SCALE: 3/4" = 1'-0"

GRADE BEAM 4 NOT USED

A3




3 S504 **GRADE BEAM GB3 DETAILING**

SCALE: 3/4" = 1'-0"

GRADE BEAM 5 NOT USED

A3

NOTE: GRADE BEAM GEOMETRY AND DESIGN MUST BE VERIFYIED WITH EXISTING FIELD CONDITIONS IN THE FIELD PRIOR TO THE FABRICATION OF REINFORCING AND HELICAL PIERS.

A3

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

JQOL QUALITY OF LIFE

PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITIONS AND RENOVATION
971 EAST BANTA ROAD

JESSICA KAY BARLOW
REGISTERED
No. PE11800818
STATE OF INDIANA
PROFESSIONAL ENGINEER
01/30/2026

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| A1 | 07.31.2026 | Addendum 1 |
| A2 | 08.13.2026 | Addendum 3 |

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: DWM/CMM

GRADE BEAM DETAILS AND ELEVATIONS

N
TRUE NORTH

S504

PLOT DATE/TIME:8/13/2026 10:16:39 AM

## GENERAL NOTES

A. PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH.

B. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

C. SEE ELEVATIONS FOR EXTERIOR MASONRY TYPE AND SIZES

D. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, TYP. UNLESS NOTED OTHERWISE

E. VIF ALL DIMENSIONS FOR WINDOWS AND CASEWORK

F. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

G. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WITH 5/8" MOISTURE RESISTANT GYPSUM BOARD, SEE SPECS FOR DETAILS

H. WHERE COLUMNS ARE NOT INDICATED TO BE WRAPPED, PAINT PT-1.

I. WALLS TO GO UP TO DECK UNLESS NOTED OTHERWISE

J. PROVIDE WINDOW SHADES AT ALL EXTERIOR PUNCHED OPENINGS, INCLUDING WHERE INDICATED ON PLANS. ⚠1

K. FURNITURE SHOWN FOR VISUAL REPRESENTATION ONLY, TO BE PROVIDED BY OWNER.

OUT OF SCOPE

## PLAN NOTES - FLOOR PLAN

1 SIDEWALK, SEE CIVIL/LANDSCAPE
2 CONCRETE RAMP, SEE CIVIL.
3 CONCRETE RETAINING WALL WITH STEEL HANDRAIL. SEE CIVIL.
4 ACCESS CONTROL READER. SEE SPECS AND TECH DRAWINGS.
5 ADA ACCESS PADDLE. SEE SPECFICIATIONS FOR ADDITIONAL INFORMATION.
6 LINE OF CANOPY ABOVE.
7 FACTORY FINISHED HANDRAIL. SEE DETAIL ON A402.
8 FACTORY FINISHED RAMP HANDRAIL. SEE DETAIL ON A402.
9 NEW CASEWORK
10 WALL MOUNTED SMART TV
11 WALL MOUNTED VIEWBOARD
12 NEW HOLLOW METAL DOOR AND FRAME CUT INTO EXISTING WALL.
13 OVERHEAD BULKHEAD
14 SEMI-RECESSED FIRE EXTINGUISHER CABINET.
15 ALIGN BOTTOM OF RAMP WITH FACE OF WALL
16 WEAPON DETECTION AREA
17 IN FILL WALL TO MATCH ADJACENT WALL. ALIGN WALL FACES
18 DISPLAY CASE, SEE GLAZING ELEVATIONS AND ENLARGED PLAN.
19 BENCH SEAT WITH SOLID SURFACE TOP AND PLASTIC LAMINATE FINISH FRONT AND SIDES. SEE INTERIORS.
20 NEW 12' MARKERBOARD
21 NEW 8' MARKERBOARD
22 INTERNAL ROOF DRAIN, COORDINATE WORK WITH ROOF PLAN AND PLUMBING DWGS.
23 MOP BASIN
24 SERVICE SINK
25 ICE MACHINE
26 HYDRO THERAPY TUB
27 RESIDENTIAL WASHER AND DRYER ON 4" HIGH CONCRETE HOUSEKEEPING PAD
28 REFRIGERATOR
29 ADA SINK WITH CASEWORK
30 ADA COOKTOP WITH CASEWORK
31 12"X12" TWO TIER METAL LOCKER. PROVIDE METAL FILLERS AS NECESSARY. REF. TO INTERIOR ELEVATION 11/A751.
32 GALVANIZED STEEL HANDRAIL, SHOP PRIMED, FIELD PAINTED, COLOR TBD. SEE DETAIL 9 ON A402
33 MOTORIZED WINDOW SHADES, TEX-1.
34 SEMI-RECESS FIRE EXTINGUISHER AND CABINET
35 15"X15"X 60" TWO TIER HDPE PLASTIC LOCKER WITH SLOPED TOP WITH CONCRETE BENCH
36 15"X15" TWO TIER ADA APPROACH HDPE PLASTIC LOCKER WITH SLOPED TOP ON CONCRETE CURB
37 6" DIAMTER STEEL BOLLARD, PAINTED, COLOR TBD. 42" TALL.
38 15"X15"X 60" SINGLE TIER HDPE PLASTIC LOCKER WITH SLOPED TOP ON CONCRETE BENCH
39 15"X15" SINGLE TIER ADA APPROACH HDPE PLASTIC LOCKER WITH SLOPED TOP ON CONCRETE CURB.
40 WALL WITH DASHED CENTER LINE, TOP OF WALL AT 6" ABOVE CEILING
41 2" EXPANSION JOINT.
42 VERTICAL FOLDING GRILL.

1 FLOOR PLAN - FIRST FLOOR - UNIT L
SCALE: 1/8" = 1'-0"

PLOT DATE/TIME:8/1/2026 2:26:59 PM

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

JERY L CRIPE
REGISTERED
No
8800139
STATE OF
INDIANA

| REVISIONS: | | | |
|---|---|---|---|
| # | Date | Desc. | |
| 1 | 07/31/2026 | Addendum #01 | |
| 3 | 08/13/2026 | Addendum #03 | |

100% CONSTRUCTION DOCUMENTS

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| PROJECT: | #2417JS |
| DATE: | 07/10/2026 |
| DRAWN BY: | Author |

FLOOR PLAN - FIRST FLOOR - UNIT L

A101L

TRUE NORTH

## PLAN NOTES - FLOOR PLAN

1 SIDEWALK, SEE CIVIL/LANDSCAPE
2 CONCRETE RAMP, SEE CIVIL.
3 CONCRETE RETAINING WALL WITH STEEL HANDRAIL. SEE CIVIL.
4 ACCESS CONTROL READER. SEE SPECS AND TECH DRAWINGS.
5 ADA ACCESS PADDLE. SEE SPECFICIATIONS FOR ADDITIONAL INFORMATION.
6 LINE OF CANOPY ABOVE.
7 FACTORY FINISHED HANDRAIL. SEE DETAIL ON A402.
8 FACTORY FINISHED RAMP HANDRAIL. SEE DETAIL ON A402.
9 NEW CASEWORK
10 WALL MOUNTED SMART TV
11 WALL MOUNTED VIEWBOARD
12 NEW HOLLOW METAL DOOR AND FRAME CUT INTO EXISTING WALL.
13 OVERHEAD BULKHEAD
14 SEMI-RECESSED FIRE EXTINGUISHER CABINET.
15 ALIGN BOTTOM OF RAMP WITH FACE OF WALL
16 WEAPON DETECTION AREA
17 IN FILL WALL TO MATCH ADJACENT WALL. ALIGN WALL FACES

## PLAN NOTES - FLOOR PLAN

18 DISPLAY CASE, SEE GLAZING ELEVATIONS AND ENLARGED PLAN.
19 BENCH SEAT WITH SOLID SURFACE TOP AND PLASTIC LAMINATE FINISH FRONT AND SIDES. SEE INTERIORS.
20 NEW 12' MARKERBOARD
21 NEW 8' MARKERBOARD
22 INTERNAL ROOF DRAIN, COORDINATE WORK WITH ROOF PLAN AND PLUMBING DWGS.
23 MOP BASIN
24 SERVICE SINK
25 ICE MACHINE
26 HYDRO THERAPY TUB
27 RESIDENTIAL WASHER AND DRYER ON 4" HIGH CONCRETE HOUSEKEEPING PAD
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41 2" EXPANSION JOINT.
42 VERTICAL FOLDING GRILL.

## GENERAL NOTES

A. PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH.

B. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

C. SEE ELEVATIONS FOR EXTERIOR MASONRY TYPE AND SIZES

D. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, TYP. UNLESS NOTED OTHERWISE

E. VIF ALL DIMENSIONS FOR WINDOWS AND CASEWORK

F. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

G. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WITH 5/8" MOISTURE RESISTANT GYPSUM BOARD, SEE SPECS FOR DETAILS

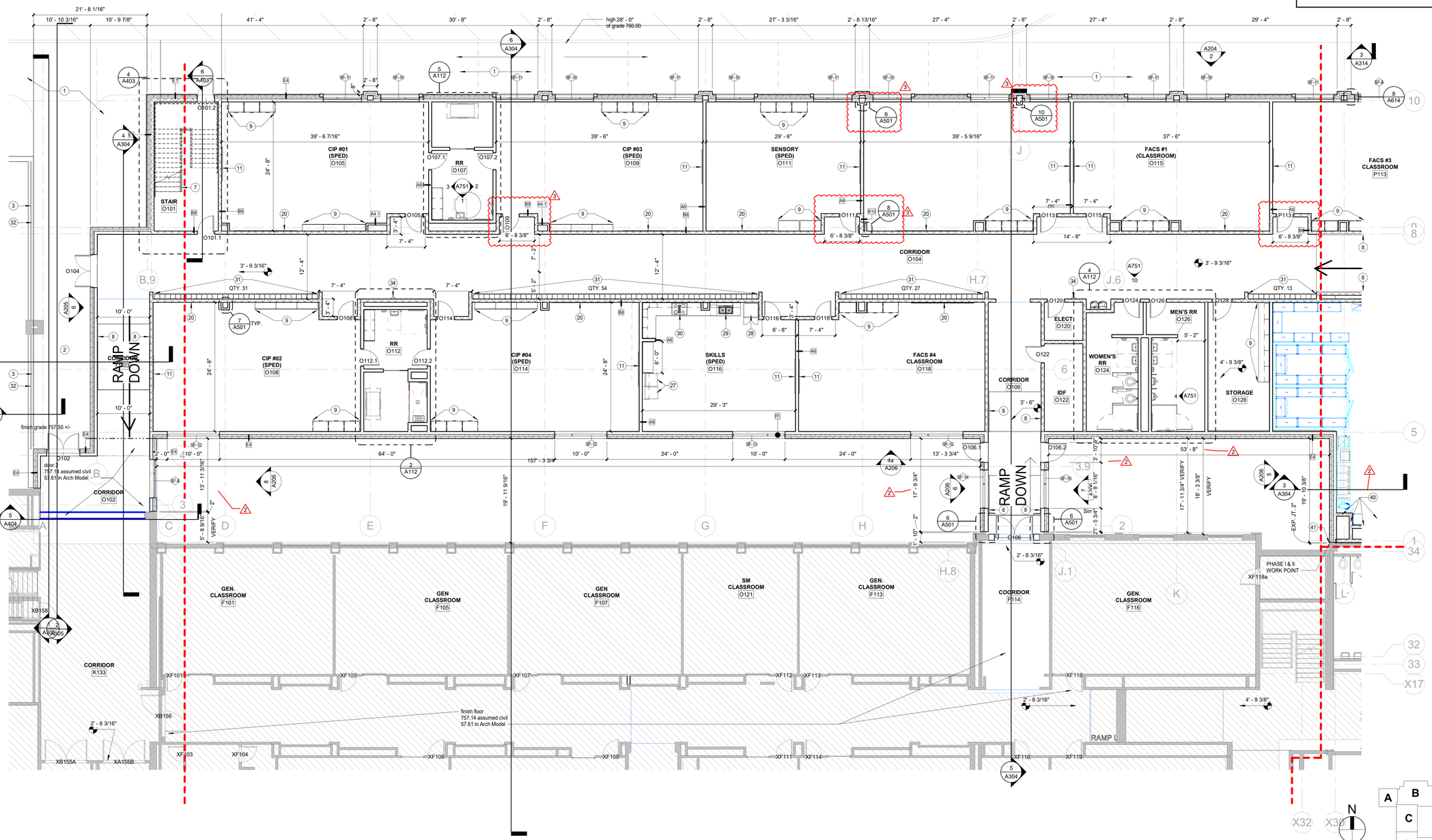
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K. FURNITURE SHOWN FOR VISUAL REPRESENTATION ONLY, TO BE PROVIDED BY OWNER.

OUT OF SCOPE




1 FLOOR PLAN - FIRST FLOOR - UNIT O
SCALE: 1/8" = 1'-0"

PLOT DATE/TIME:8/13/2026 2:36:06 PM

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

REGISTERED ARCHITECT
NO. 80003338
STATE OF INDIANA

| REVISIONS: | | | |
|---|---|---|---|
| # | Date | Desc. | |
| 2 | 08/06/2026 | Addendum #02 | |
| 3 | 08/13/2026 | Addendum #03 | |

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| DRAWN BY: | EL, BJZ |

FLOOR PLAN - FIRST FLOOR - UNIT O

A101O

TRUE NORTH

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C. SEE ELEVATIONS FOR EXTERIOR MASONRY TYPE AND SIZES

D. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, TYP. UNLESS NOTED OTHERWISE

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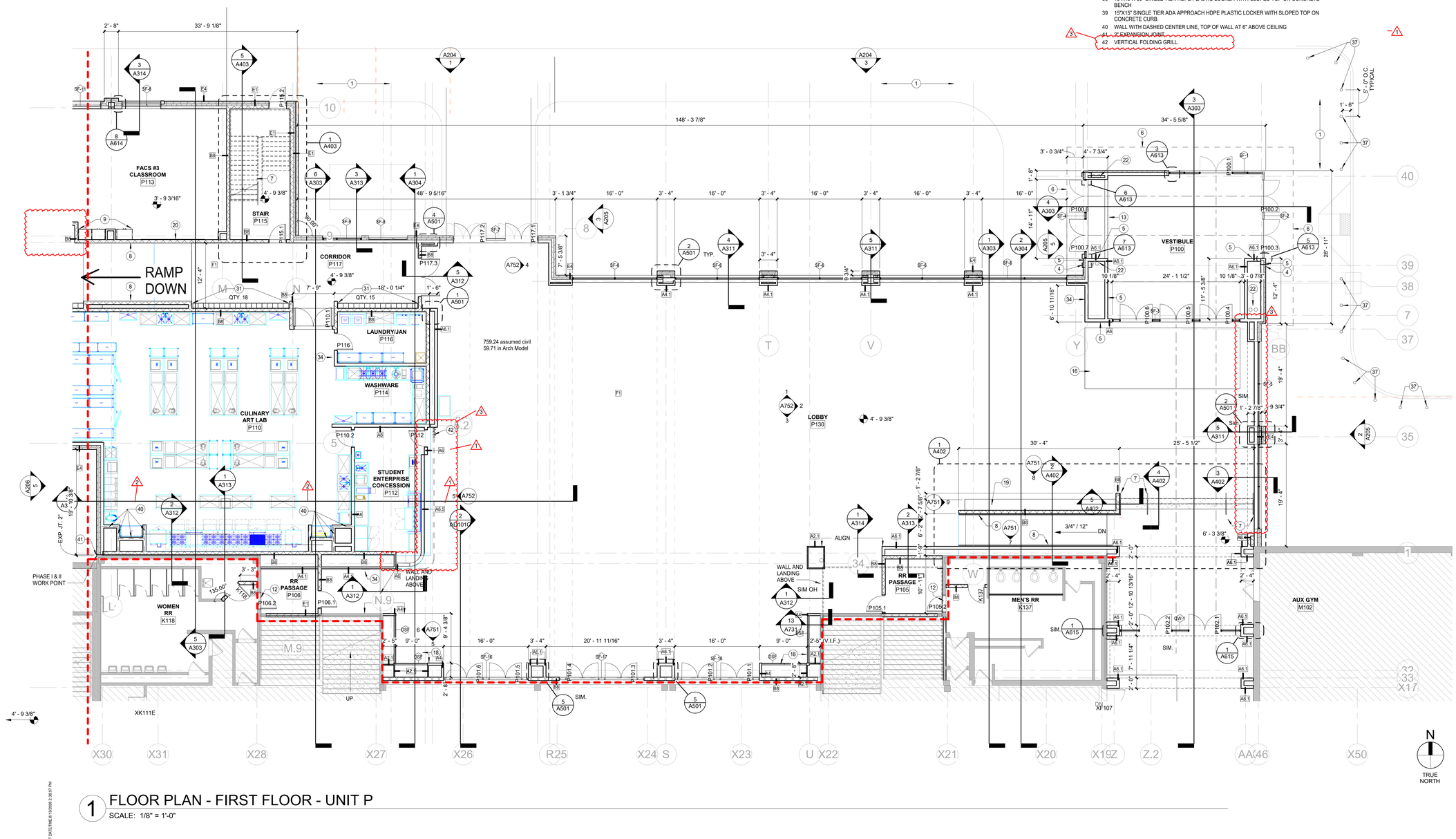
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PLOT DATE/TIME:9/3/2026 2:38:01 PM


LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204


PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227



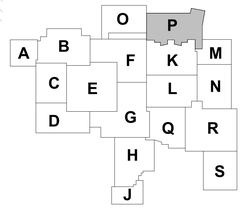

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| DRAWN BY: | Author |

FLOOR PLAN - FIRST FLOOR - UNIT P

A101P



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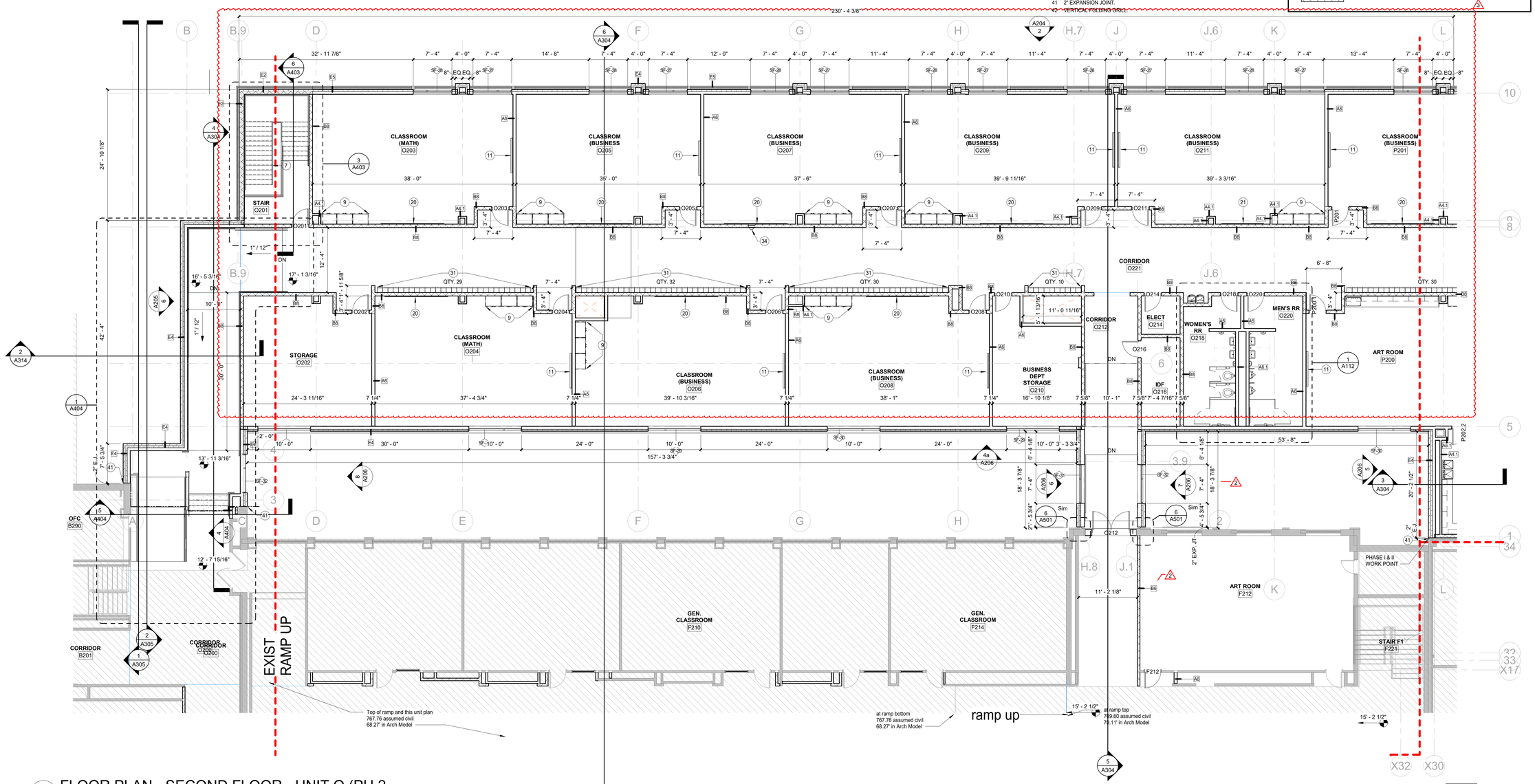
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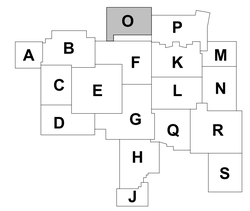
OUT OF SCOPE

3




1 FLOOR PLAN - SECOND FLOOR - UNIT O (PH 2
SCALE: 1/8" = 1'-0"

N TRUE NORTH




LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

| REVISIONS: | | |
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| DRAWN BY: | Author |

FLOOR PLAN - SECOND FLOOR - UNIT O

A102O

PLOT DATE/TIME:8/13/2026 2:38:08 PM

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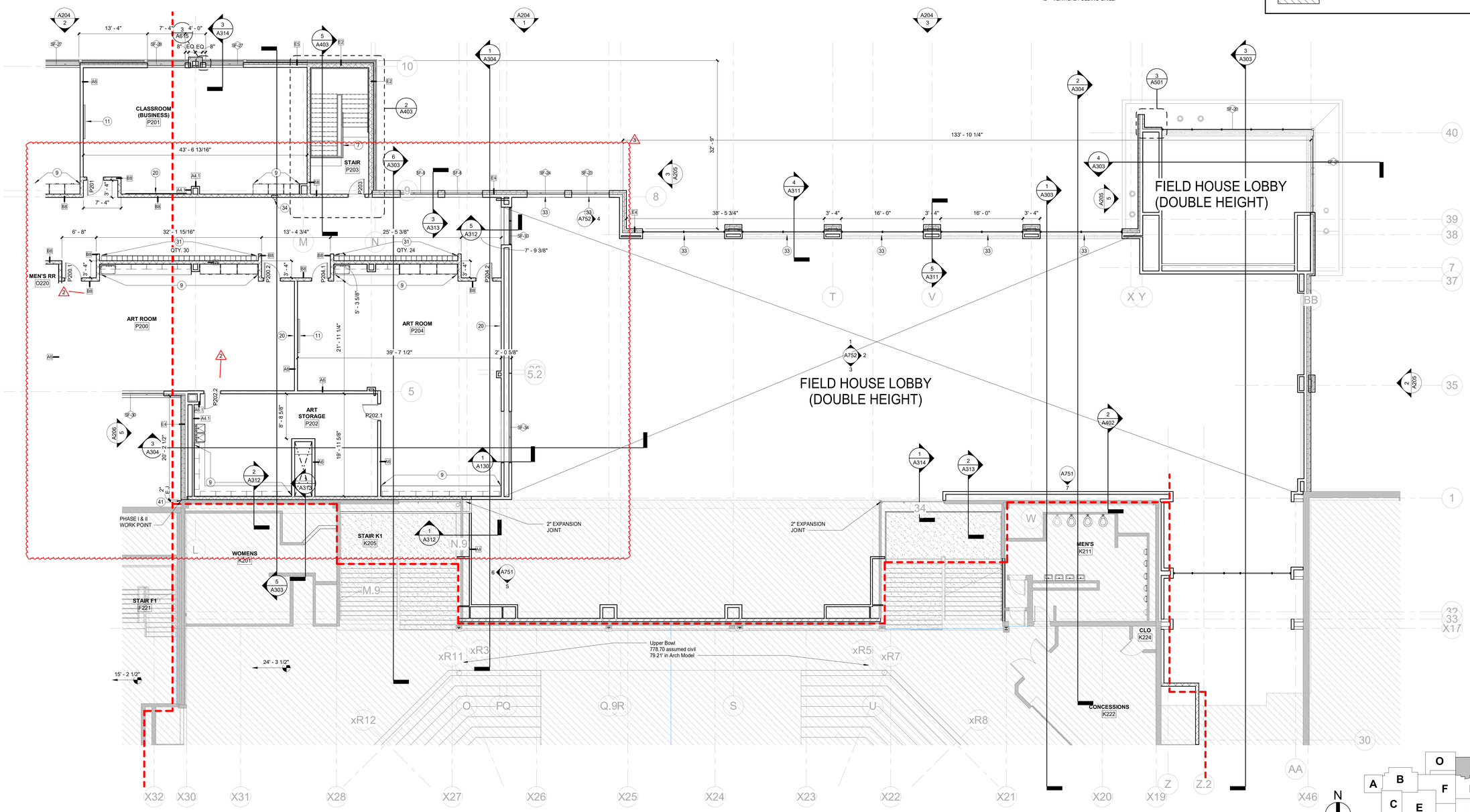
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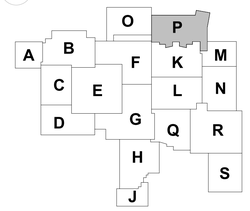
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OUT OF SCOPE




1 FLOOR PLAN - SECOND FLOOR - UNIT P (PH2
SCALE: 1/8" = 1'-0"

TRUE NORTH





LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
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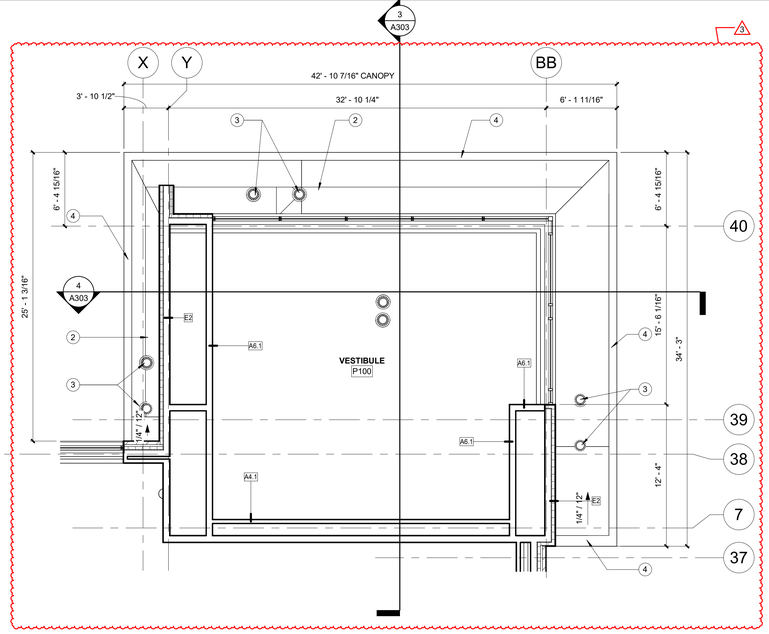
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PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: Author

FLOOR PLAN - SECOND FLOOR - UNIT P

A102P

PLOT DATE/TIME:6/15/2026 2:36:12 PM




## 2 ROOF PLAN - ENTRY CANOPY ROOF.

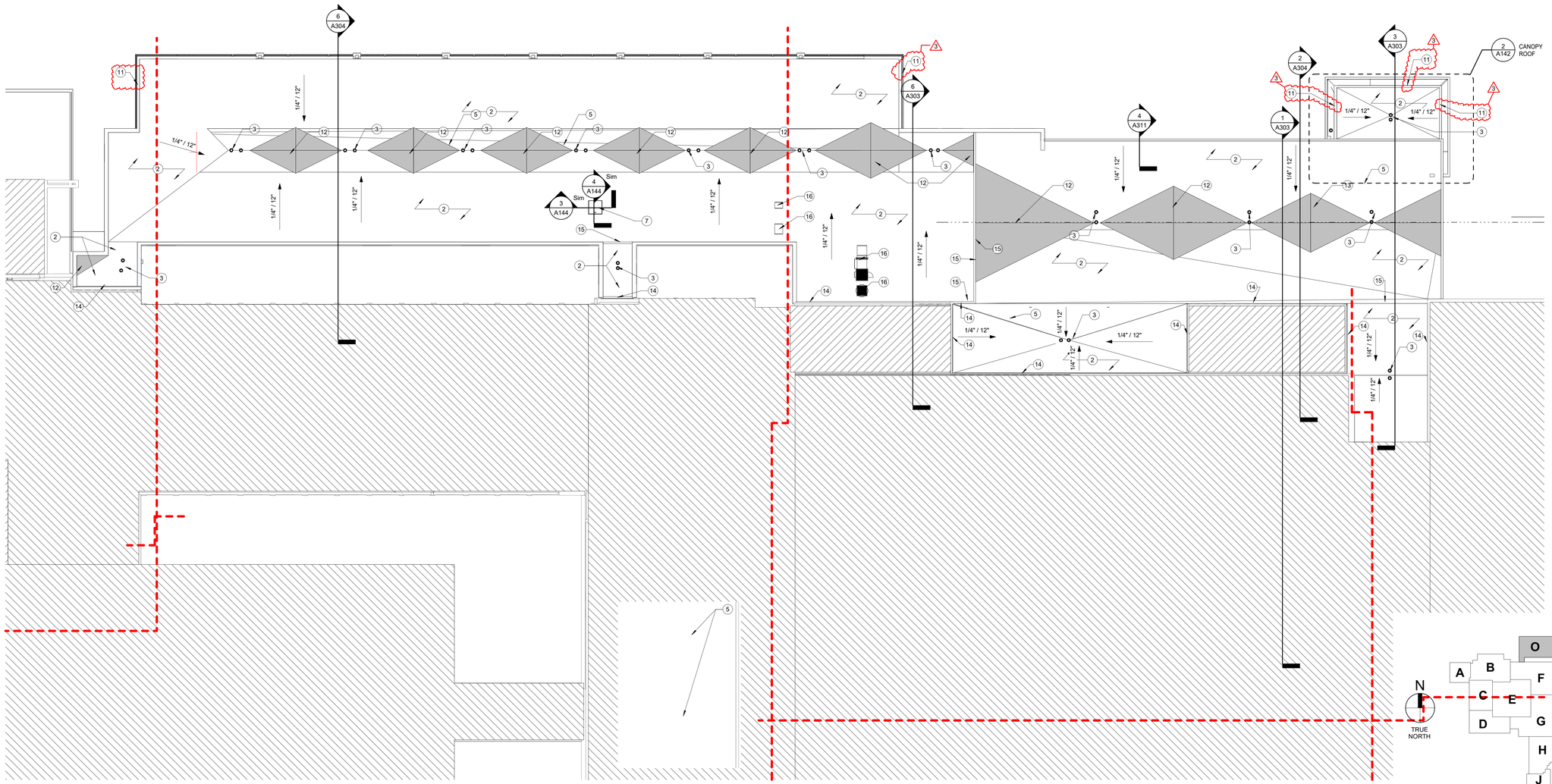
SCALE: 3/16" = 1'-0" REF. 1 / A142

## PLAN NOTES - ROOF PLAN

1. NO WORK THIS AREA.
2. MEMBRANE ROOF. TAPERED INSULATION TO INTERNAL DRAINS.
3. ROOF DRAIN WITH OVERFLOW
4. PREFINISHED METAL COPING.
5. ROOF TOP MECHANICAL EQUIPMENT, SEE MEP. PROVIDE 3'-0' WIDE WALK OFF PAD AROUND UNIT.
6. LADDER WITH FALL PROTECTION.
7. ROOF HATCH. CO-ORDINATE LOCATION WITH ROOF FRAMING
8. MEMBRANE EXPANSION JOINT.
9. PREFINISHED METAL GUTTER. SIZE 8" X 8" CONTINUOUS.
10. PREFINISHED METAL DOWNSPOUT. SIZE 6" X 8" CONTINUOUS.
11. PARAPET WALL SEE DETAIL 4/A503
12. SADDLE WITH MIN 1/2" /1'-0" SLOPE.
13. ROOF CRICKET. MINUMUM 1/2" /12: SLOPE
14. 2" ROOF EXPANSION JOINT.
15. PARAPET WALL SEE DETAIL 3/A503
16. ROOF TOP KITCHEN EQUIPMENT. SEE KEC DRAWINGS.

## GENERAL NOTES

1. PROVIDE SPLASH BLOCKS WHERE DOWNSPOUTS OR EXTENDERS COME INTO ROOF SURFACE
2. PROVIDE 2X2 PROTECTIVE ROOF PADS OUTSIDE EVERY ROOF ACCESS POINT, ON TOP AND BOTTOM OF ROOF LADDERS, AROUND ALL ROOF MEP EQUIPMENT




## 1 OVERALL ROOF PLAN - PHASE II

SCALE: 1/16" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
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TERRY L. CRIPPEN REGISTERED ARCHITECT 80003339 STATE OF INDIANA

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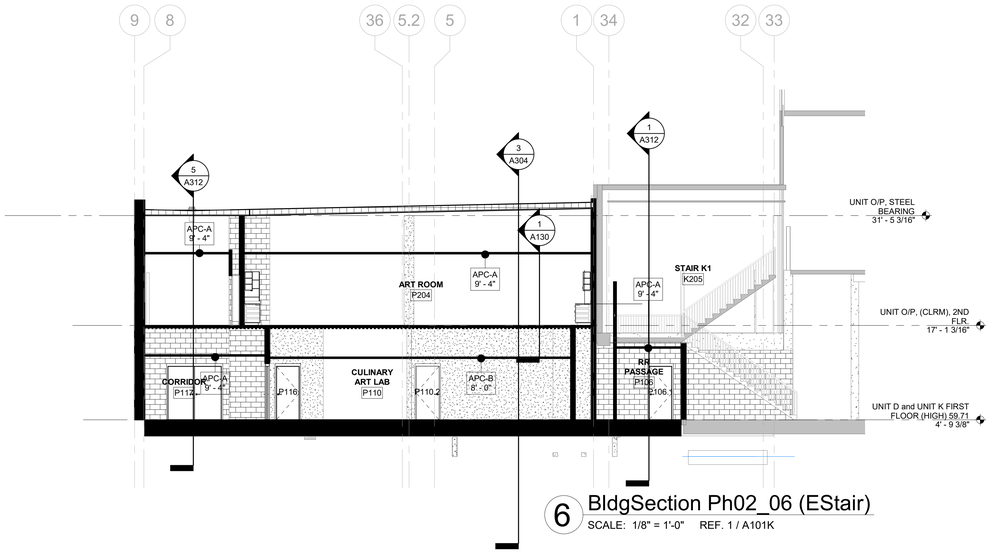
100% CONSTRUCTION DOCUMENTS

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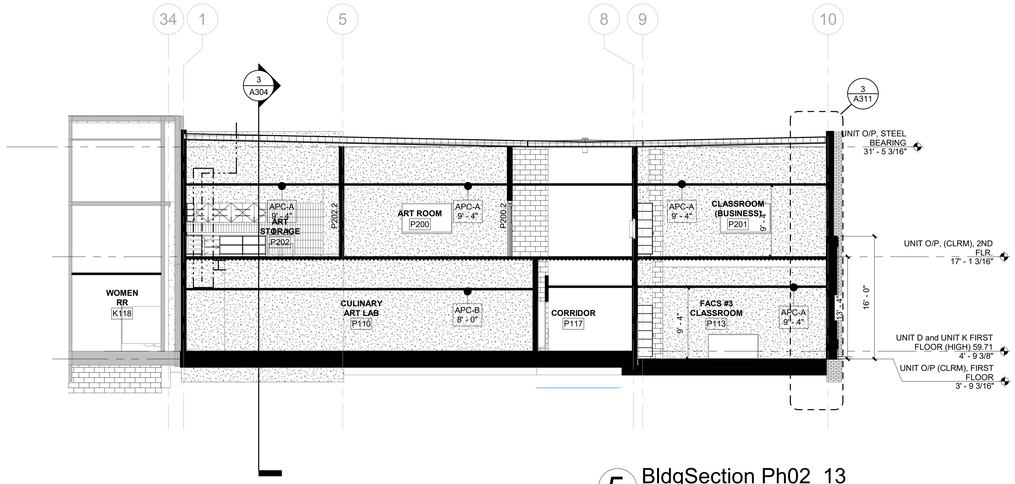
ROOF PLAN

A142

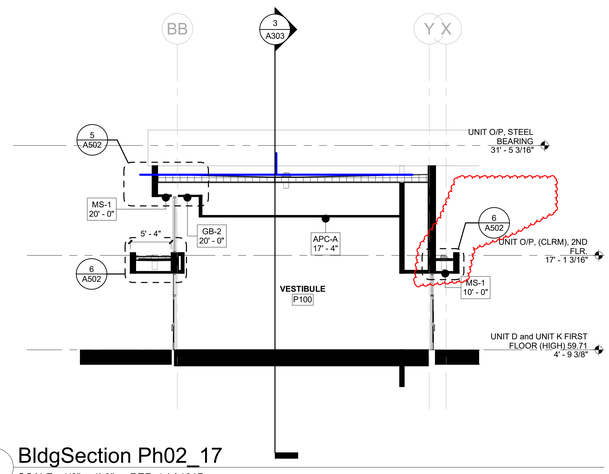
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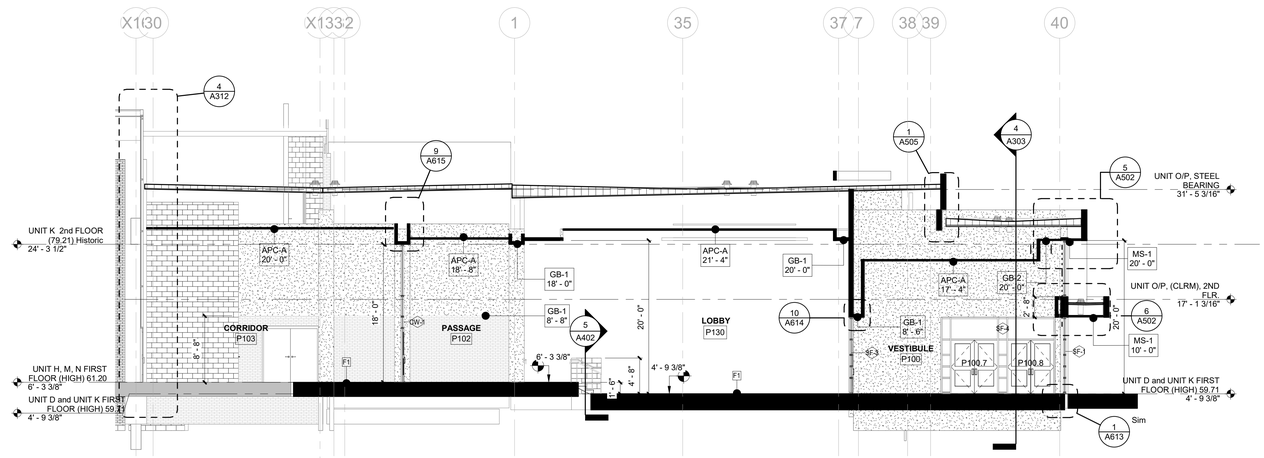

6 BldgSection Ph02_06 (EStair)
SCALE: 1/8" = 1'-0" REF. 1 / A101K



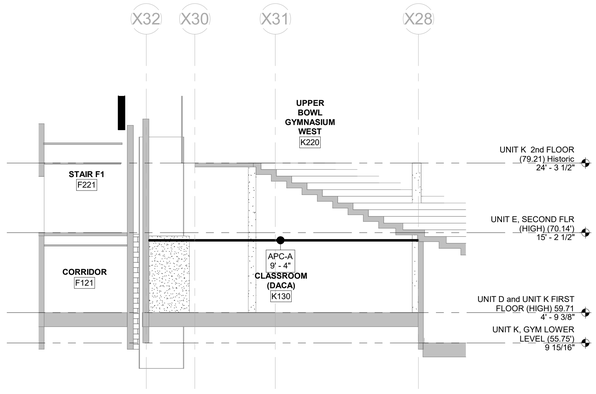

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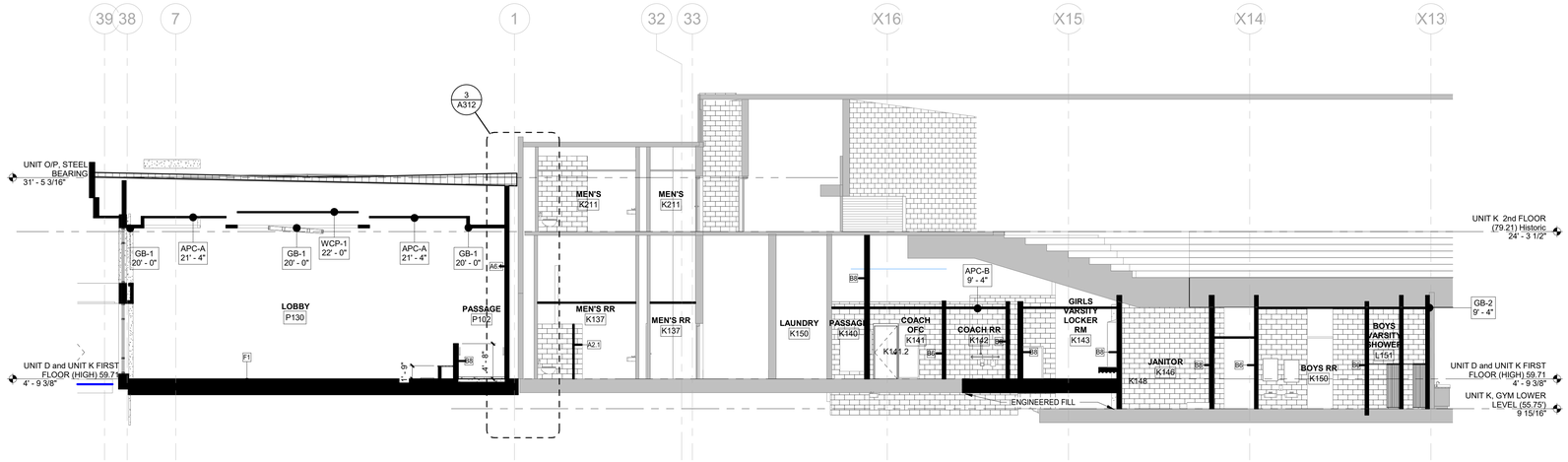

4 BldgSection Ph02_17
SCALE: 1/8" = 1'-0" REF. 1 / A101P




3 BldgSection Ph02_01
SCALE: 1/8" = 1'-0" REF. 1 / A101K




2 BldgSection Ph02_07
SCALE: 1/8" = 1'-0" REF. 1 / A101K




1 BldgSection Ph02_02
SCALE: 1/8" = 1'-0" REF. 1 / A101K

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

JERRY L CRIPE
REGISTERED
NO.
8800339
STATE OF
INDIANA

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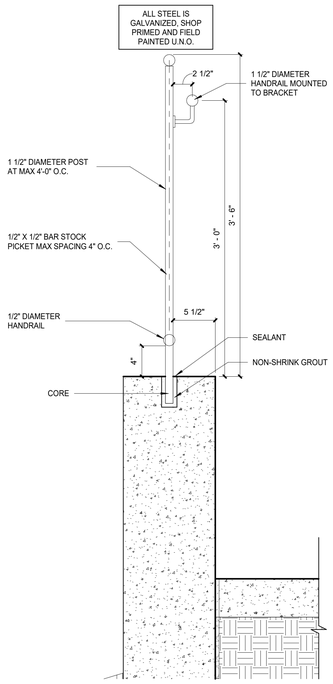
BUILDING SECTIONS

A303

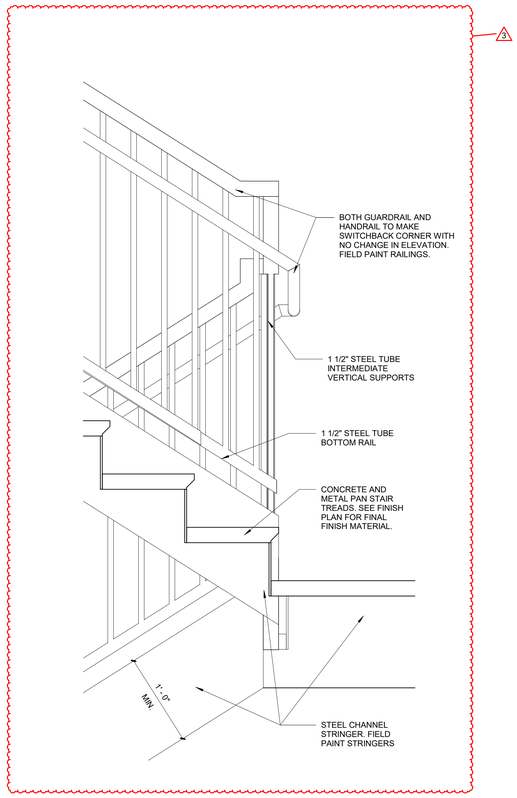
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## GENERAL NOTES

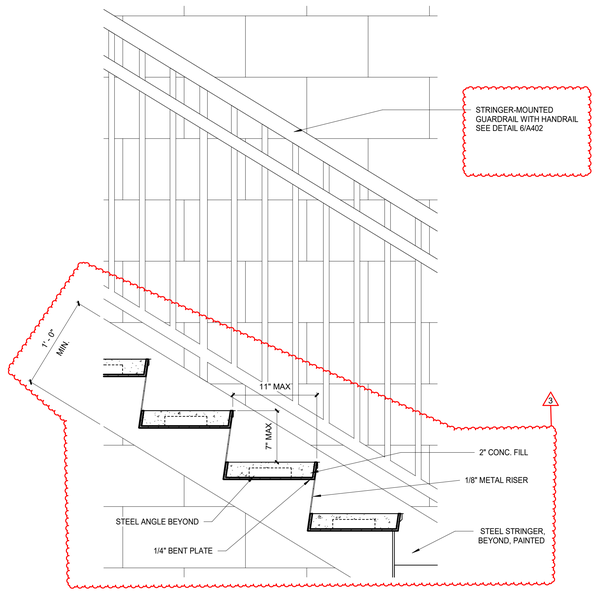
A. ALL STAIR STRINGERS AND HANDRAILS ARE TO BE PAINTED



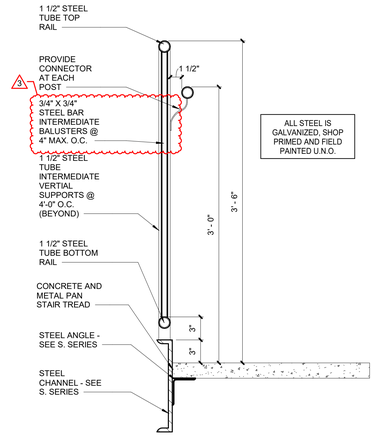

9 RAILING DETAIL @ RAMP RETAINING WALL
SCALE: 1 1/2" = 1'-0"



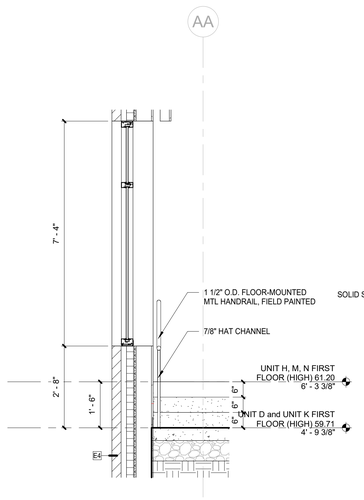

8 GUARD RAIL DETAIL
SCALE: 1 1/2" = 1'-0" REF. 5 / A403



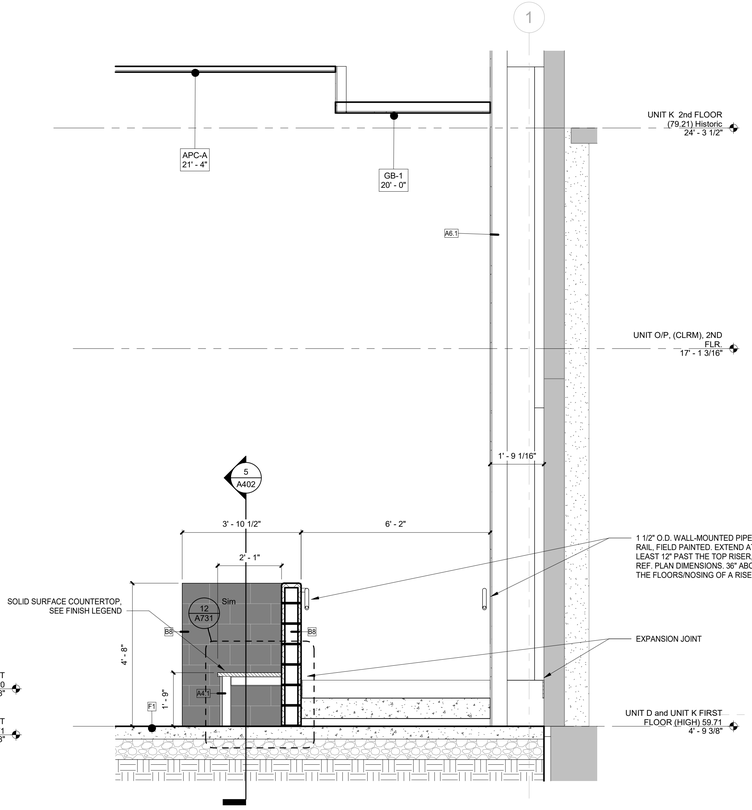

7 STAIR TREAD DETAIL
SCALE: 1 1/2" = 1'-0" REF. 5 / A403



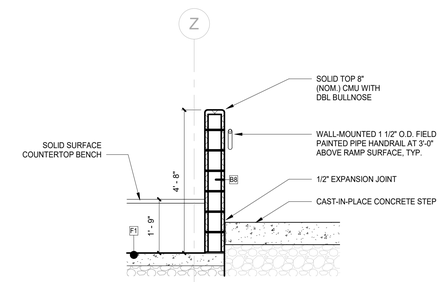

6 STAIR GUARD RAIL DETAIL
SCALE: 1 1/2" = 1'-0" REF. 2 / A403



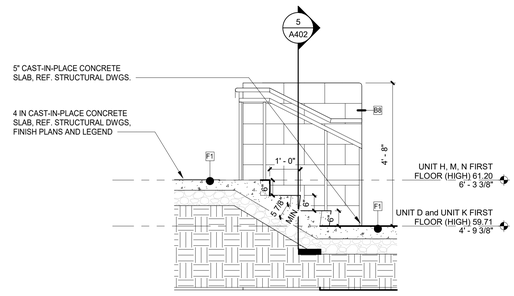

3 SF-5 SECTION AT STAIR
SCALE: 1/2" = 1'-0"



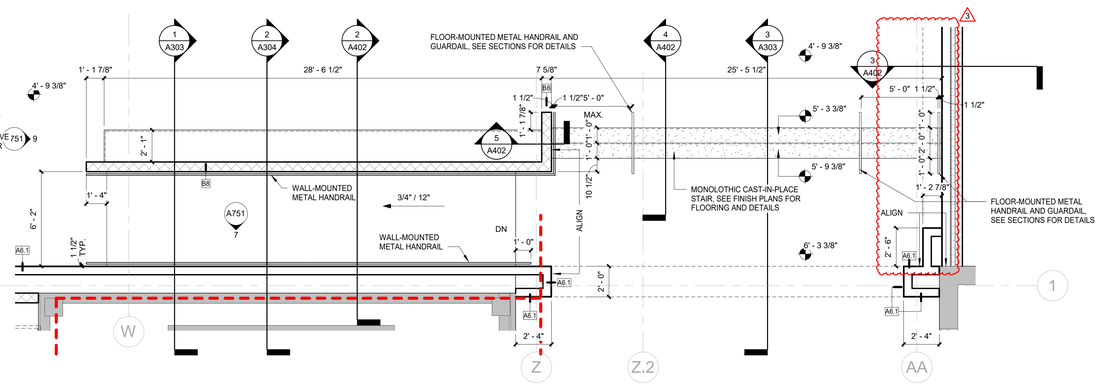

2 RAMP SECTION @P101
SCALE: 1/2" = 1'-0" REF. 1 / A101K




5 RAMP DETAIL @ P102
SCALE: 1/2" = 1'-0" REF. 1 / A101K




4 DETAIL - P102 STAIR
SCALE: 1/2" = 1'-0" REF. 1 / A101K




1 ENLG PLAN - P102 VERTICAL CIRCULATION
SCALE: 1/4" = 1'-0" REF. 1 / A101K


LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
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PERRY TOWNSHIP SCHOOLS
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971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

JERY L. CRIPE
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STATE OF
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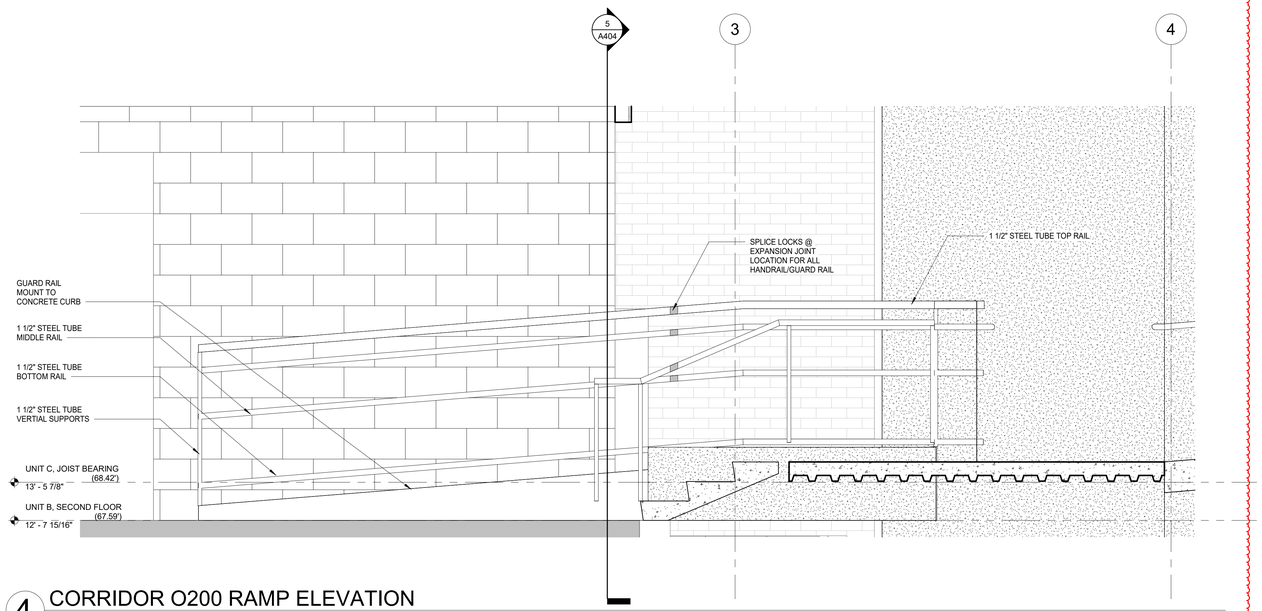
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VERTICAL CIRCULATION

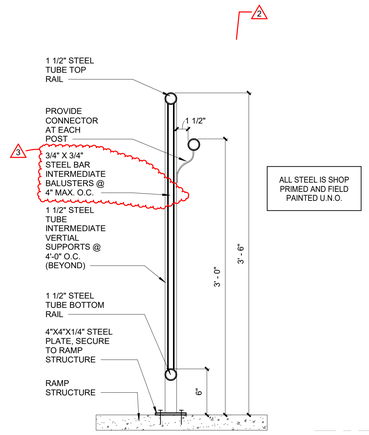
A402

PLOT DATE/TIME:6/13/2026 2:56:18 PM




## 4 CORRIDOR O200 RAMP ELEVATION

SCALE: 3/4" = 1'-0" REF. 1 / A102O

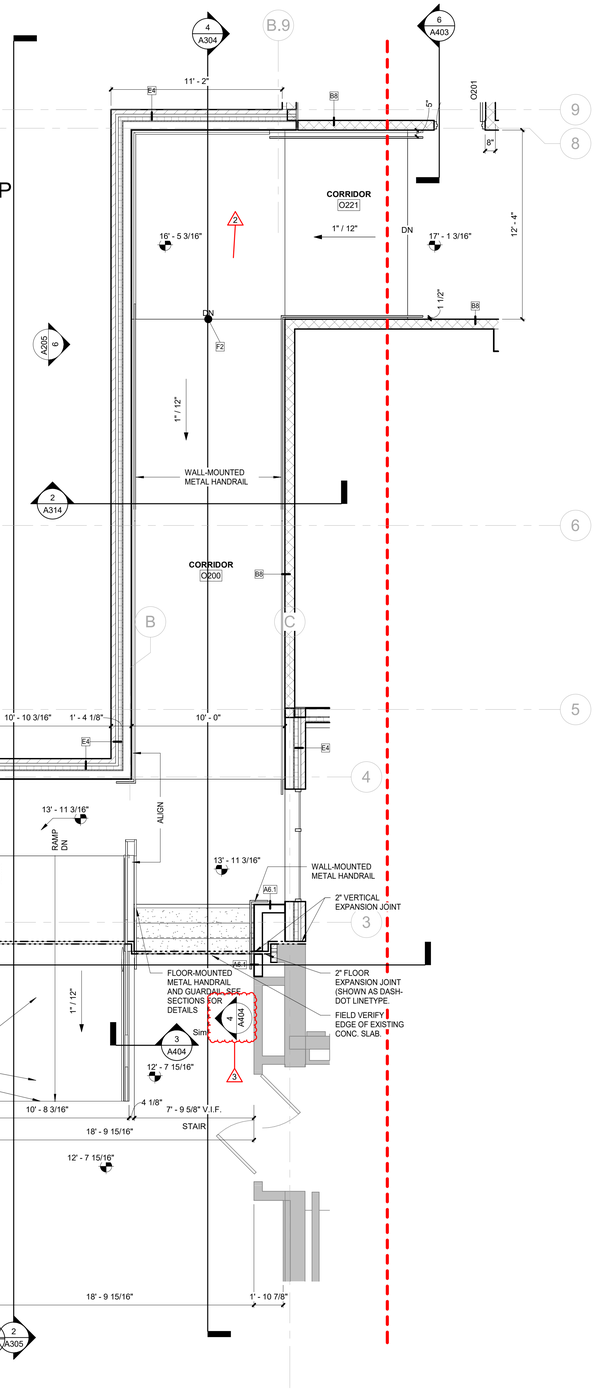



## 3 STAIR GUARD RAIL DETAIL AT RAMP

SCALE: 1 1/2" = 1'-0" REF. 1 / A404

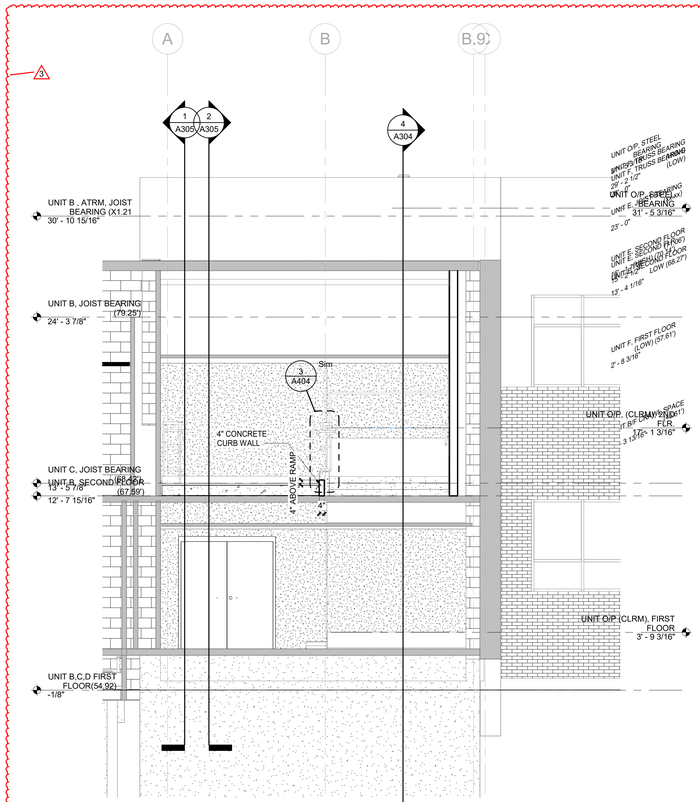
## GENERAL NOTES

A. ALL STAIR STRINGERS AND HANDRAILS ARE TO BE PAINTED



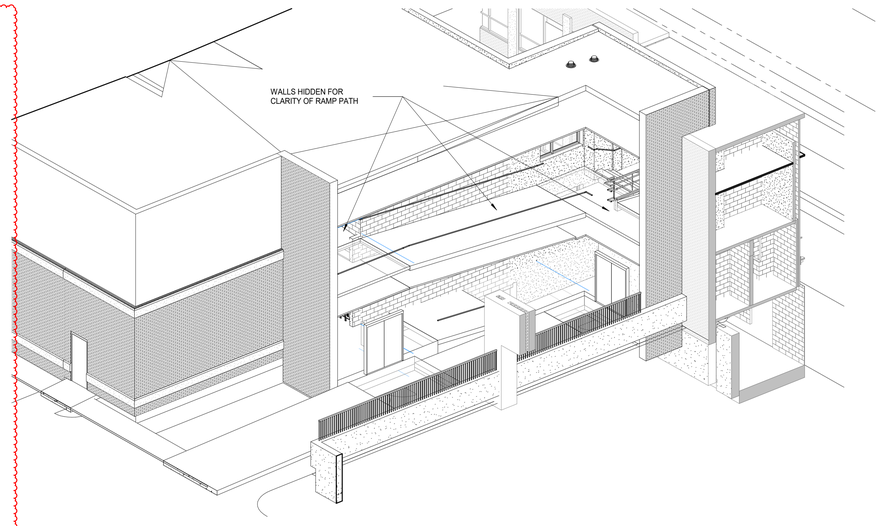

## 1 ENLG FLR PLAN - RAMP/STAIR O200

SCALE: 1/4" = 1'-0" REF. 1 / A102O



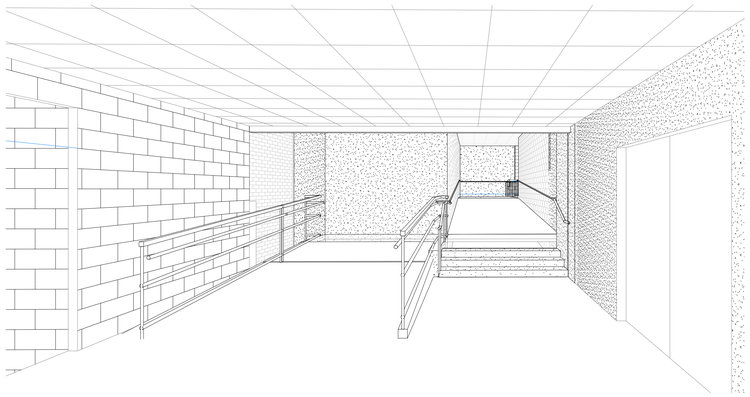

## 5 CORRIDOR O200 RAMP & STAIR SECTION

SCALE: 1/4" = 1'-0" REF. 1 / A101O




## 6 WEST RAMP 3D VIEW

SCALE:



## 2 CORRIDOR O200 PERSPECTIVE

SCALE:

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| 2 | 08/06/2026 | Addendum #02 |
| 3 | 08/12/2026 | Addendum #03 |

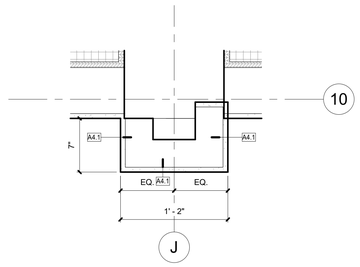
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VERTICAL CIRCULATION

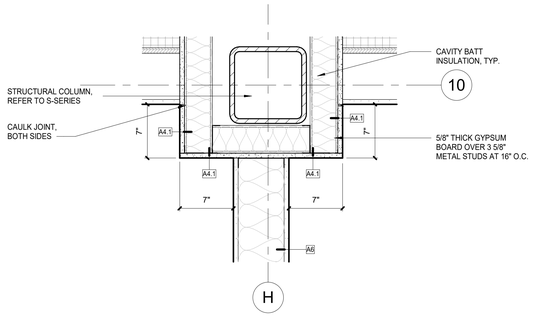
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PLOT DATE/TIME:8/13/2026 2:39:19 PM



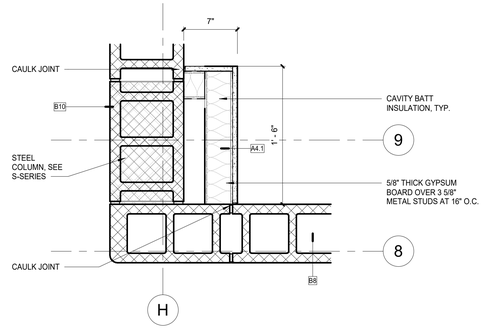

## 10 TYP. COLUMN BUMP-OUT DTL

SCALE: 1 1/2" = 1'-0" REF. 1 / A101O



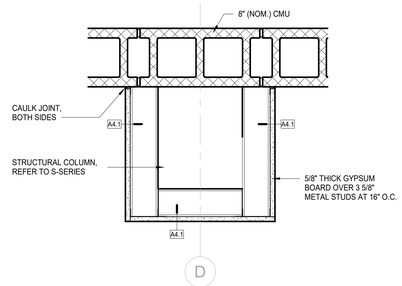

## 9 TYP. COLUMN BETWEEN ROOMS DTL

SCALE: 1 1/2" = 1'-0" REF. 1 / A101O



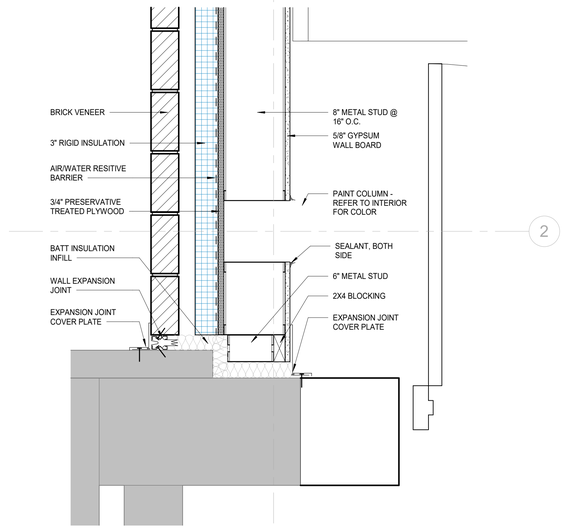

## 8 TYP. COLUMN IN CORRIDOR ALCOVE DTL

SCALE: 1 1/2" = 1'-0" REF. 1 / A101O




## 7 COLUMN WRAP AT CLASSROOM

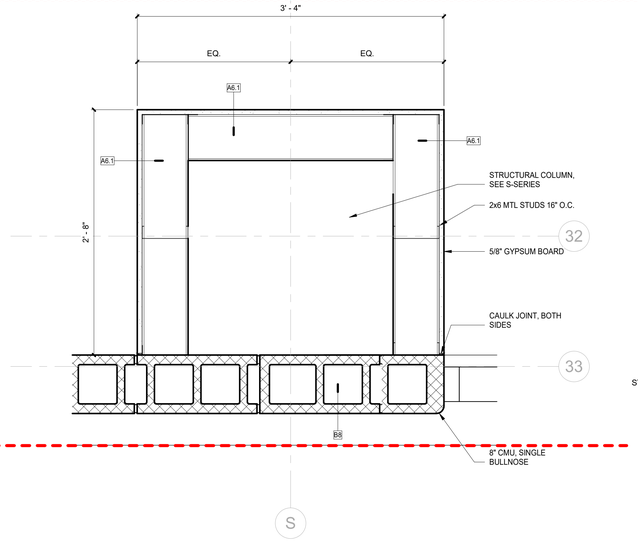
SCALE: 1 1/2" = 1'-0" REF. 1 / A101O




## 6 EXPANSION JOINT @ CONNECTION CORRIDOR

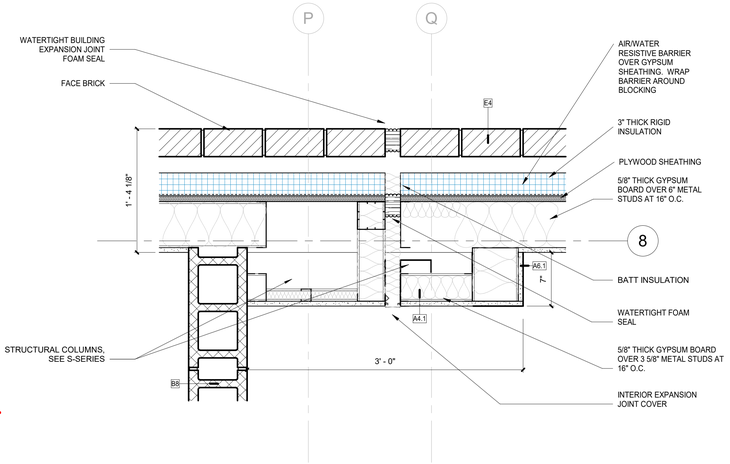
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H.8



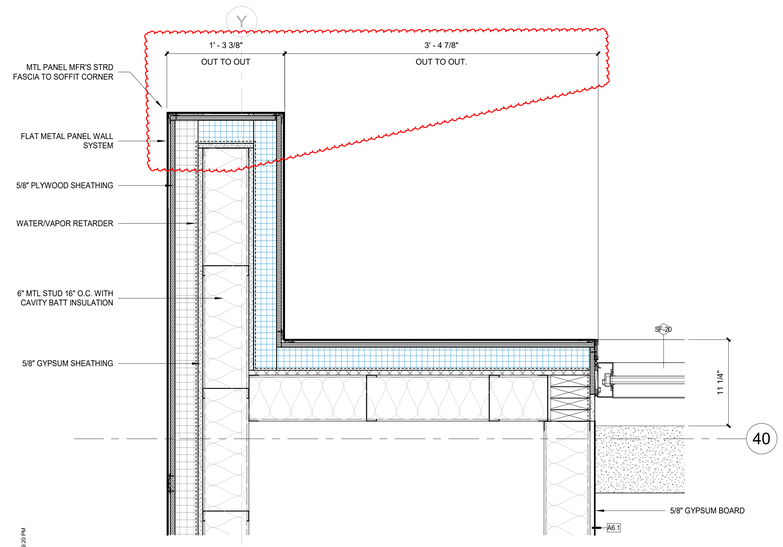

## 5 DTL PLAN - FIRST FLOOR - UNIT P - Callout 2

SCALE: 1 1/2" = 1'-0" REF. 1 / A101K



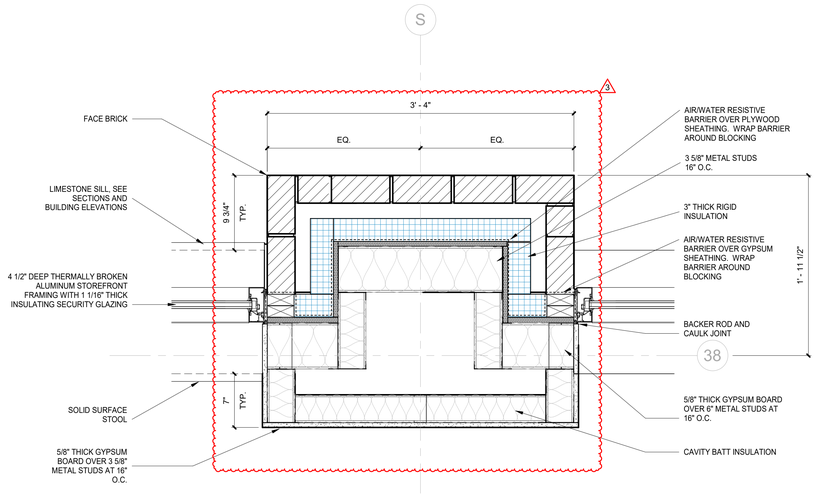

## 4 DTL PLAN - FIRST FLOOR UNIT PLAN - Callout 1

SCALE: 1 1/2" = 1'-0" REF. 1 / A101P



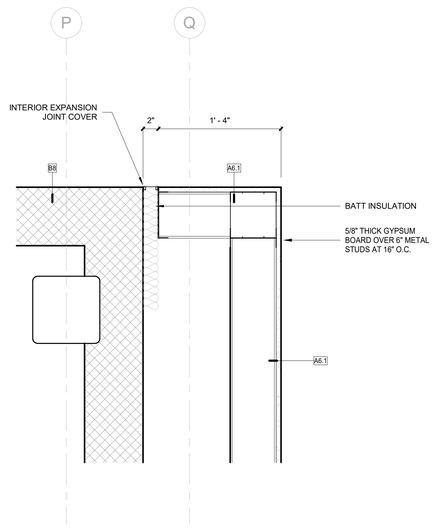

## 3 DOUBLE MTL PANEL WALL TO SF OVER ENTRANCE PLAN DTL

SCALE: 1 1/2" = 1'-0" REF. 1 / A102P




## 2 DTL PLAN - FIRST FLOOR - UNIT P - Callout 1

SCALE: 1 1/2" = 1'-0" REF. 1 / A101K




## 1 DTL PLAN - FIRST FLOOR - UNIT P - Callout 3

SCALE: 1 1/2" = 1'-0" REF. 1 / A101P

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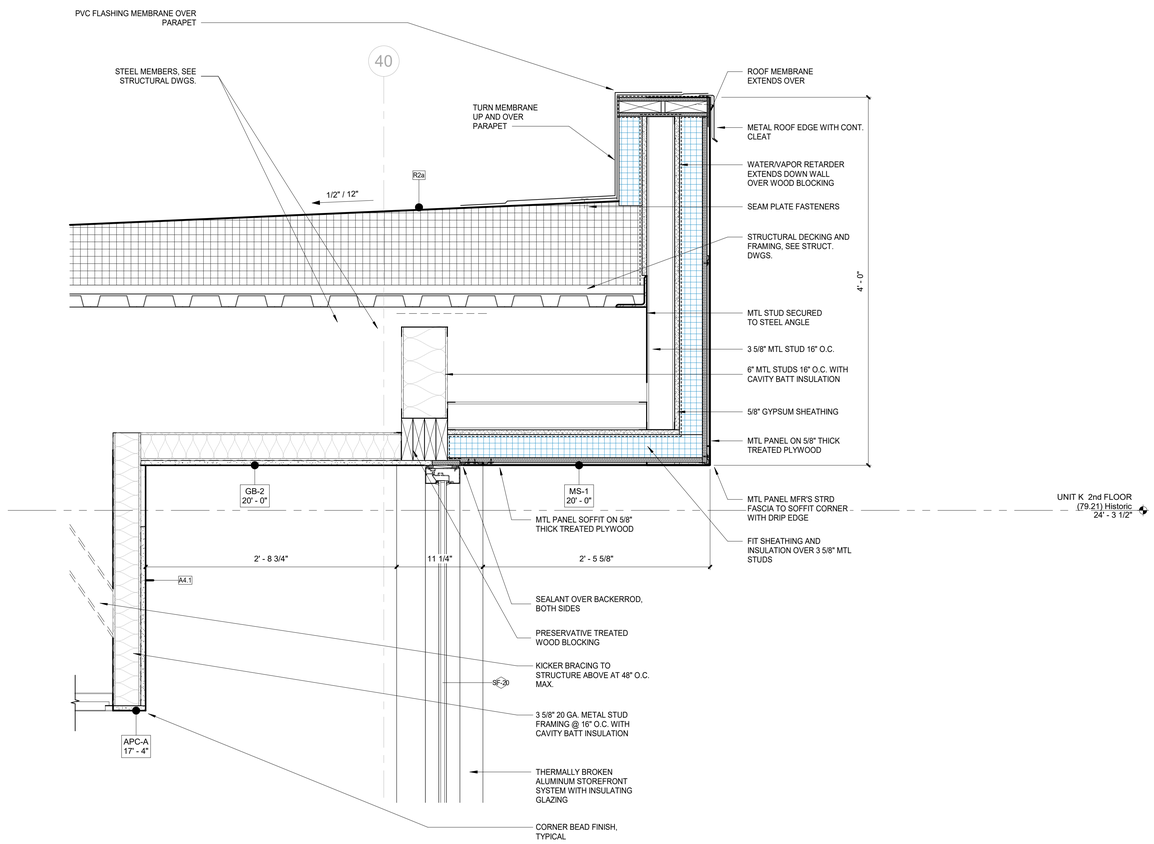
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PLAN DETAILS

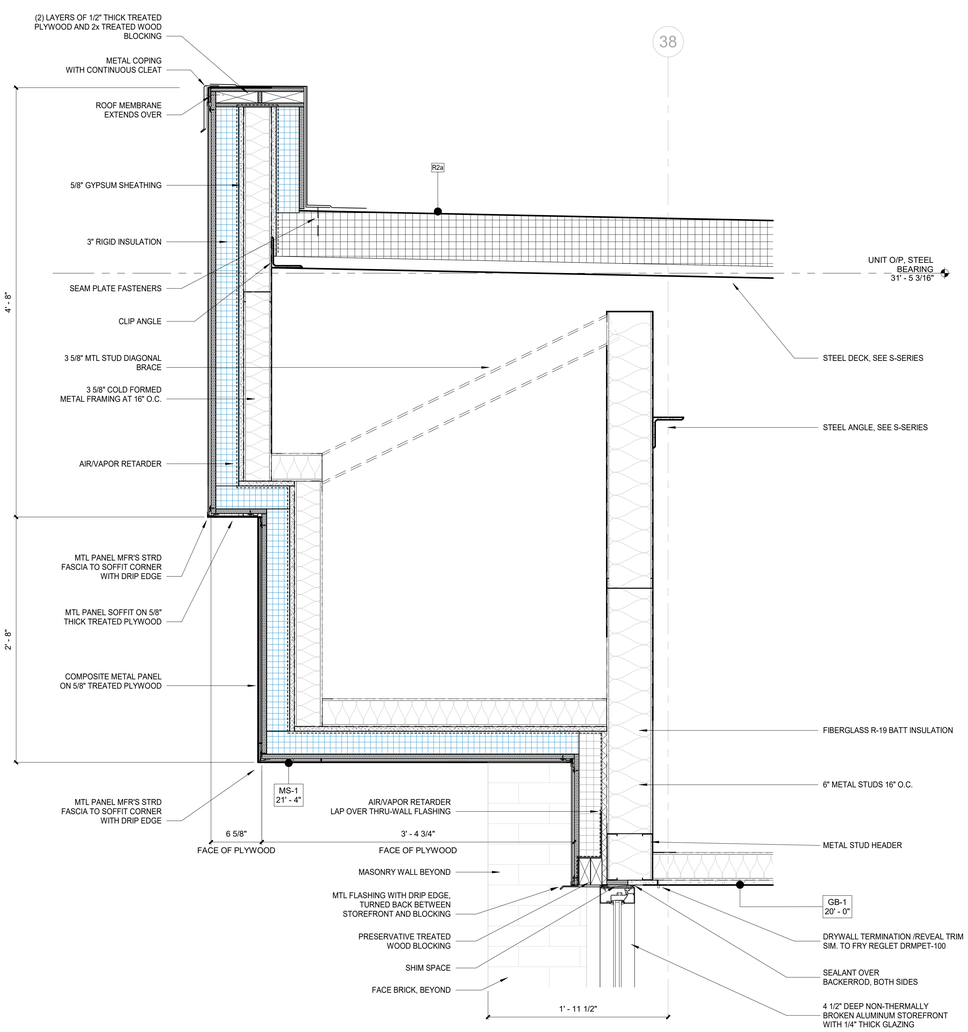
A501

PLOT DATE/TIME:8/13/2026 2:38:29 PM



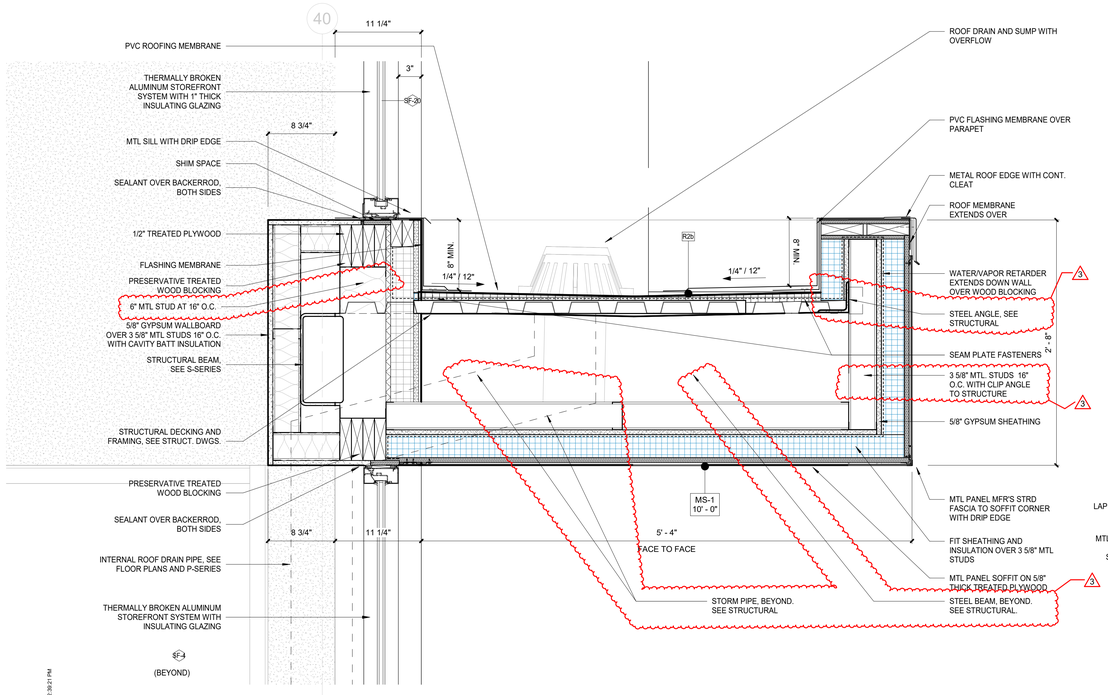

## 5 MTL SOFFIT TO SF AT HIGHER ROOF OVERHANG DTL

SCALE: 1 1/2" = 1'-0" REF. 3 / A303



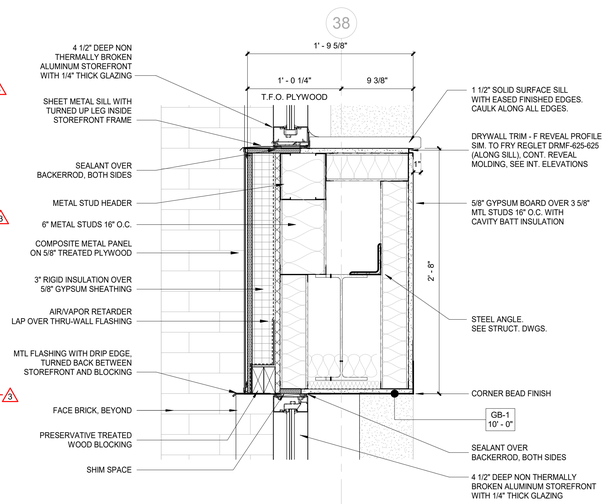

## 4 PARAPET DETAIL @ METAL PANEL

SCALE: 1 1/2" = 1'-0" REF. 2 / A304



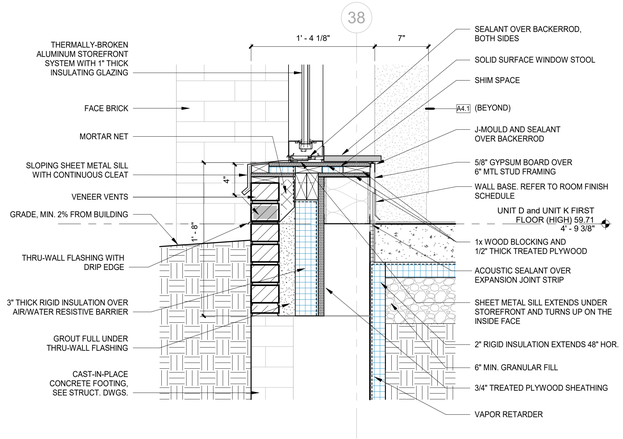

## 6 VEST. ENTRANCE CANOPY DETAIL

SCALE: 1 1/2" = 1'-0" REF. 3 / A303




## 2 DOUBLE-STACKED WNDW HEAD/SILL DTL W/ MTL PANEL

SCALE: 1 1/2" = 1'-0" REF. 4 / A311




## 3 BRICK ON MTL STUD @ WINDOW SILL DTL

SCALE: 1 1/2" = 1'-0" REF. 2 / A304

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SECTION DETAILS

A502

PLOT DATE/TIME:8/13/2026 2:28:21 PM

# GENERAL FINISH PLAN NOTES

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

J. REFER TO FINISH LEGEND FOR INTERIOR FINISH INFORMATION.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

L. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT DETAILS.

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-1.

Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS, MURALS OR CHANGE IN WALL FINISHES

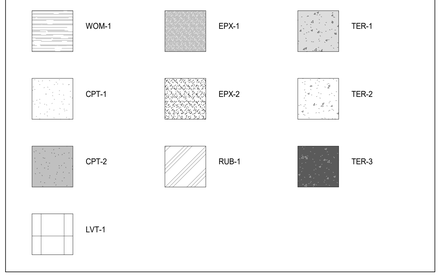
S. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.

T. ALL PAINT IN RESTROOMS AND LOCKER ROOMS TO BE EPOXY PAINT.

U. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

V. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.

# FLOOR FINISH HATCH LEGEND




# FINISH LEGEND

**NOTES**

ETR EXISTING TO REMAIN

## FLOOR COVERING

**CARPET TILE**

WOM-1: MFG: TARKETT
TYPE: 24" X 24" MODULAR WALK-OFF
PATTERN: ABRASIVE ACTION II
COLOR: CHARCOAL
INSTALL: PER MANF.
LOCATION: VESTIBULES
CONTACT: DOUG EDWARDS, 317-443-9579

CPT-1: MFG: TARKETT
TYPE: 18" X 36" MODULAR CARPET PLANK
PATTERN: AFTERMATH III SD
COLOR: BRINDLE 23522
INSTALL: ASHLAR, REF. PLAN FOR DIRECTION
LOCATION: CORRIDORS, CLASSROOMS
CONTACT: DOUG EDWARDS, 317-443-9579

CPT-2: MFG: TARKETT
TYPE: 18" X 36" MODULAR CARPET PLANK
PATTERN: AFTERMATH III SD
COLOR: RED RINGER 23523
INSTALL: ASHLAR, REF. PLAN FOR DIRECTION
LOCATION: CORRIDORS, CLASSROOMS
CONTACT: DOUG EDWARDS, 317-443-9579

**RESINOUS FLOORING**

EPX-1: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING
TYPE: RESUFLOR DECO FLAKE BC EPOXY SYSTEM
COLOR: MACKERAL - 1/4" FLAKE
INSTALL: MONOLITHIC, 4" INTEGRAL COVE BASE REF. SPECS
LOCATION: RESTROOMS
CONTACT: HANK MEINKING, 314-281-7485

EPX-2: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING
TYPE: RESUFLOR DECO FLAKE BC EPOXY SYSTEM
COLOR: CUSTOM MIX - 1/4" FLAKE
F1410 GRANITE - 19%
F9959 ANTIQUE WHITE - 19%
F1050 BLACK - 19%
F5114 EBONY - 19%
F1820 WHITE - 19%
F9978 TOMATO - 5%
INSTALL: MONOLITHIC, 4" INTEGRAL COVE BASE REF. SPECS
LOCATION: LOCKER ROOMS
REMARKS: SUBMIT PHYSICAL COLOR SAMPLES FOR DESIGNER APPROVAL. MIX COLORS ARE SUBJECT TO CHANGE.
CONTACT: HANK MEINKING, 314-281-7485

**RESILIENT FLOOR**

RUB-1: MFG: NORA
TYPE: INTEGRAL RUBBER STAIR TREAD AND RISER; RUBBER TILE
PATTERN: NORAMENT 926 SATURA HAMMERED
COLOR: ARCTURUS 5116
INSTALL: DIRECTIONAL
LOCATION: STAIRS, REF. FINISH PLAN
CONTACT: ROB GROM 317-764-9025
REMARKS: TARKETT ADDITIONAL APPROVED MANUFACTURER.RUBBER FLOORING TO BE USED AT LANDINGS.

LVT-1: MFG: TARKETT
TYPE: 18" X 18" MODULAR VINYL TILE
PATTERN: COLOR + LIGHT
COLOR: CHROMA DUST 12179
INSTALL: QUARTER-TURN
LOCATION: REF. FINISH PLAN
CONTACT: DOUG EDWARDS, 317-443-9579

**TERRAZZO**

TER-1: MFG: TERROXY, OR SIMILAR
TYPE: VITRIFIED EPOXY TERRAZZO
COLOR: LUNGREN NEUTRAL (MATRIX),
10% BLENDED TAN #2
40% GEORGIA WHITE #2
25% GEORGIA WHITE #1
10% MONTGOMERY WHITE #2
15% MONTGOMERY WHITE #1
INSTALL: REF. SPECS; METAL TRANSITION STRIP TO BE USED AT ALL TRANSITIONS
LOCATION: LOBBY - REF. FINISH PLANS

TER-2: MFG: TERROXY, OR SIMILAR
TYPE: VITRIFIED EPOXY TERRAZZO
COLOR: LANTERN WHITE (MATRIX),
25% GEORGIA WHITE #1
45% GEORGIA WHITE #2
10% BLENDED TAN #2
10% MONTGOMERY WHITE #2
10% MONTGOMERY WHITE #1
INSTALL: REF. SPECS; METAL TRANSITION STRIP TO BE USED AT ALL TRANSITIONS
LOCATION: LOBBY - REF. FINISH PLANS

TER-3: MFG: TERROXY, OR SIMILAR
TYPE: VITRIFIED EPOXY TERRAZZO
COLOR: RED 186 (MATRIX),
30% CLEAR GLASS #0
50% CLEAR GLASS #1
20% CLEAR GLASS #2
INSTALL: REF. SPECS; METAL TRANSITION STRIP TO BE USED AT ALL TRANSITIONS
LOCATION: RED ACCENT - LOBBY- REF. FINISH PLAN

**CONCRETE**

S-CON: TYPE: SEALED CONCRETE, REF. SPECS

SS-CON: TYPE: STAINED AND SEALED CONCRETE, REF. SPECS
STAIN: TBD

SP-CON: TYPE: SEALED AND POLISHED CONCRETE REF. SPECS
REMARKS:EXISTING SLAB TO BE PREPPED

## WALL BASE

**RESILIENT BASE**

RB-1: MFG: TARKETT JOHNSONITE
TYPE: 4" H COVE RESILIENT WALL BASE
COLOR: 40 BLACK
LOCATION: TYPICAL UNLESS NOTED OTHERWISE, USED WITH **ALL** CASEWORK LOCATIONS

**EPOXY BASE**

EB-1: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING
TYPE: RESUFLOR DECO FLAKE BC EPOXY SYSTEM
COLOR: MATCH EPX-1 MIX
INSTALL: MONOLITHIC, 4" H INTEGRAL COVE BASE, REF. SPECS
LOCATION: REF. TO ROOM FINISH TAG ON PLANS
CONTACT: HANK MEINKING, 314-281-7485

EB-2: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING
TYPE: RESUFLOR DECO FLAKE BC EPOXY SYSTEM
COLOR: MATCH EPX-2 MIX
INSTALL: MONOLITHIC, 4" H INTEGRAL COVE BASE, REF. SPECS
LOCATION: REF. TO ROOM FINISH TAG ON PLANS
CONTACT: HANK MEINKING, 314-281-7485

**TERRAZZO BASE**

TERB-1: MFG: TERROXY, OR SIMILAR
TYPE: 4" INTEGRAL WALL BASE, VITRIFIED EPOXY TERRAZZO
COLOR: MATCH TER-1 MIX
INSTALL: REF. SPECS
LOCATION: LOBBY

## PAINT/WALL FINISH

**PAINT**

PT-1: MFG: PPG
TYPE: REF. SPECS
COLOR: MATCH STANDARD WALL
LOCATION: TYPICAL
REMARKS: EPOXY PAINT TO BE USED IN LOCKER ROOM AND RESTROOMS WALLS - REFER TO FINISH PLAN KEYNOTES

PT-2: MFG: PPG
TYPE: REF. SPECS
COLOR: MATCH SCHOOL LOGO RED
LOCATION: ACCENT - REF. FINISH PLANS

PT-3: MFG: PPG
TYPE: REF. SPECS
COLOR: MATCH SW GRIZZLE GRAY
LOCATION: HM DOORS AND FRAMES (UNLESS NOTED OTHERWISE); ACCENT

PT-4: MFG: PPG
TYPE: REF. SPECS
COLOR: BLACK - MATCH SCHOOL STANDARD
LOCATION: ACCENT

PT-5: MFG: PPG
TYPE: REF. SPECS
COLOR: MATCH SW CITYSCAPE
LOCATION: ACCENT

**WALL COVERING**

WC-1: TYPE: TYPE II VINYL WALL COVERING
PATTERN: CUSTOM GRAPHIC
LOCATION: REF. FINISH PLAN AND/OR INTERIOR ELEVATIONS
REMARKS: GRAPHIC DESIGN TO BE COORDINATED DIRECTLY WITH OWNER

**WALL TILE**

WT-1: MFG: DALTILE
TYPE: 4"X12" GLAZED CERAMIC WALL TILE
PATTERN: COLOR WHEEL - LINEAR
COLOR: CURRENT - GLOSSY
GROUT: TBD
INSTALL: VERTICAL STACKED
LOCATION: RESTROOMS - REF. FINISH PLAN
REMARKS: RUN DIRECTLY TO TOP OF EPOXY BASE. USE SCHLUTER PIECE TO TRANSITION TO ADJACENT SURFACES
CONTACT: ROBIN BRADFORD 317-946-0823

WT-2: MFG: DALTILE
TYPE: 4"X12" GLAZED CERAMIC WALL TILE
PATTERN: COLOR WHEEL - LINEAR
COLOR: ARTIC WHITE - MATTE
GROUT: TBD
INSTALL: VERTICAL STACKED
LOCATION: RESTROOMS - REF. FINISH PLAN
REMARKS: RUN DIRECTLY TO TOP OF EPOXY BASE. USE SCHLUTER PIECE TO TRANSITION TO ADJACENT SURFACES
CONTACT: ROBIN BRADFORD 317-946-0823

## PLASTIC LAMINATE/SOLID SURFACE

**PLASTIC LAMINATE**

PL-1: MFG: WILSONART
TYPE: HIGH PRESSURE LAMINATE
COLOR: MANITOBA MAPLE 7911-60
INSTALL: MONOLITHIC
LOCATION: TYPICAL UNLESS NOTED OTHERWISE

PL-2: MFG: WILSONART
TYPE: HIGH PRESSURE LAMINATE
COLOR: GRAPHITE
INSTALL: MONOLITHIC
LOCATION: ATHLETIC AREAS

PL-3: MFG: WILSONART
TYPE: HIGH PRESSURE LAMINATE
COLOR: NATURAL RECON
INSTALL: MONOLITHIC
LOCATION: LOBBY

**SOLID SURFACE**

SS-1: MFG: WILSONART
TYPE: 1/2 " SOLID SURFACE
COLOR: FROSTY WHITE MIRAGE
INSTALL: MONOLITHIC
LOCATION: COUNTERTOP, WINDOW SILLS (TYP.)
REMARKS: EASED EDGE & MITERED

SS-2: MFG: REF. SPECS
TYPE: EPOXY SOLID SURFACE, REF. SPECS
COLOR: BLACK
INSTALL: MONOLITHIC
LOCATION: ART ROOM COUNTERTOPS

## MISCELLANEOUS

**CORNER GUARDS**

CG-1: MFG: CS ACROVYN OR SIMILAR
TYPE: SSM 20N OR SIMILAR
COLOR: MATCH PT-1 (TYPICAL)
INSTALL: FROM TOP OF WALL BASE TO 7'-4" A.F.F.
LOCATION: PROVIDE AT ALL OUTSIDE DRYWALL CORNERS (TYPICAL; INCLUDING ALL INSTANCES NOT SPECIFICALLY NOTED)
CONTACT: AMY FEHRIBACH 317-407-2534

CG-2: MFG: CS ACROVYN OR SIMILAR
TYPE: SSM 20N OR SIMILAR
COLOR: MATCH PT-5 (TYPICAL)
INSTALL: FROM TOP OF WALL BASE TO 7'-4" A.F.F.
LOCATION: PROVIDE AT ALL OUTSIDE DRYWALL CORNERS (TYPICAL; INCLUDING ALL INSTANCES NOT SPECIFICALLY NOTED)
CONTACT: AMY FEHRIBACH 317-407-2534

**ACOUSTICAL PANEL**

AWP-1: MFG: TURF
TYPE: PET ACOUSTICAL WALL PANEL, OR SIMILAR
PRODUCT: TORRENT WALL TILE
SIZE: 30"W X 30"H
COLOR: DAMASCUS 09
LOCATION: LOBBY. REF. INTERIOR ELEV. FOR SPECIFIC TILE ORDERING AND LAYOUT
REMARKS: Z-CLIP INSTALL. REF. MANF. INSTALL GUIDE

**CEILING**

WCP-1: MFG: ARMSTRONG
TYPE: WOOD VENEER CEILING PANEL - WOODWORKS LINEAR
SIZE: 24"W X 96"L X 3/4"H - 4" WIDE PLANKS
FINISH: PLAIN SLICE WHITE OAK (NOK)
LOCATION: LOBBY - CEILING ACCENT
CONTACT: MEGAN FOULKE 765-891-3672

**LOCKERS**

LR-1: MFG: ASI OR SIMILAR
TYPE: HDPE PLASTIC 1 TIER STANDARD
PRODUCT: REF. SPECS
VENTING: FULL LATTICE MESH
COLOR: BLACK (STANDARD - CLASS A FIRE RATED)
TOP: SLOPE TOP
LOCK: PADLOCK
LOCATION: VARISTY LOCKER ROOMS

LR-2: MFG: ASI OR SIMILAR
TYPE: HDPE PLASTIC 2 TIER STANDARD
PRODUCT: REF. SPECS
VENTING: FULL LATTICE MESH
COLOR: RED (STANDARD - CLASS A FIRE RATED)
TOP: SLOPE TOP
LOCK: PADLOCK
LOCATION: PE LOCKER ROOMS

LR-3: MFG: ASI
TYPE: METAL 2 TIER STANDARD
PRODUCT: REF. SPECS
VENTING: STANDARD SLOT
COLOR: BLACK
TOP: FLAT TOP
LOCK: COMBINATION
LOCATION: CORRIDORS

**TEXTILES**

TEX-1: MFG: SWF CONTRACT OR SIMILAR
TYPE: MANUAL/AUTOMATED ROLLER SHADES - 3% OPENNESS
PATTERN: CROSSHATCH R
COLOR: DESIGNER TO SELECT COLOR FROM MANF. STANDARD
LOCATION: ALL NEW WINDOWS WITHIN SCOPE OF WORK, REF. ARCH FLOOR PLAN FOR TYPE

TEX-2: MFG: DUVALTEX, GUILFORD OF MAINE
TYPE: TACKABLE FABRIC
PATTERN: FR701
COLOR: FLANNEL 705
LOCATION: DISPLAY CASES

**TOILET PARTITIONS**

TP-1 MFG: BOBRICK OR SIMILAR
TYPE: CL PHENOLIC
PRODUCT: DURALINE SERIES
COLOR: BLACK 909-56, DESIGNER TO APPROVE
LOCATION: RESTROOMS, LOCKER ROOMS
CONTACT: AMY FEHRIBACH 317-407-2534

**WOOD DOORS**

WD-1 TYPE: WOOD DOORS
SPECIES: MAPLE
FINISH: CUSTOM STAIN TO MATCH EXISTING SCHOOL STANDARD - DESIGNER TO APPROVE


LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204


PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227




REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 07/31/2026 | Addendum #01 |
| 2 | 08/06/2026 | Addendum #02 |
| 3 | 08/13/2026 | Addendum #03 |

**100% CONSTRUCTION DOCUMENTS**

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: Author

FINISH LEGEND

A720

PLOT DATE/TIME:8/13/2026 9:03:43 PM

## FLOOR FINISH HATCH LEGEND

| | | |
|---|---|---|
| WOM-1 | EPX-1 | TER-1 |
| CPT-1 | EPX-2 | TER-2 |
| CPT-2 | RUB-1 | TER-3 |
| LVT-1 | | |

## PLAN NOTES - FINISH PLAN

1. EPOXY PAINT ON ALL WALLS
2. RUBBER STAIRTREAD/RISER RUB-2
3. WALL TILE WT-1 AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO CEILING.
4. EXISTING AND/OR NEW BRICK MASONRY FINISH DOES NOT RECEIVE PAINT
5. TERRAZZO PRE-CAST STAIRTREADS/RISERS, TER-1. INCLUDE VISIBILITY STRIP WITH GRIT.
6. BENCH SEAT WITH SOLID SURFACE TOP AND PLASTIC LAMINATE FINISH FRONT AND SIDES. SEE INTERIORS ELEVATIONS.
7. CUSTOM ACOUSTICAL WALL PANEL COLLAGE, AWP-1. REFER TO FINISH LEGEND AND INTERIOR ELEVATION.
8. CUSTOM TERRAZZO DESIGN, TER-3. FINAL DESIGN TO BE APPROVED WITH OWNER BEFORE INSTALL.
9. FLOORING DIRECTION CHANGE. FLOOR TILES TO BE AT A 45 DEGREE ANGLE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON SITE BEFORE INSTALL.
10. PATCH PAINT AS NEEDED IN COORDINATION WITH NEWLY CONSTRUCTED AREAS.
11. LOCKER ROOMS TO HAVE ACCENT PAINT PT-2 AND PT-4 PAINTED ON WALLS. REFER TO TYPICAL INTERIOR ELEVATION 12/A751.
12. PROVIDE METAL STRIP FOR TERRAZZO FOR DESIGN INTENT AS NOTED ON FINISH PLANS. ALSO, INCLUDE TYPICAL METAL STRIPS FOR CONSTRUCTABILITY AS LISTED IN SPECS.
13. PROVIDE CORNER GUARD AT THIS LOCATION, CG-1 OR CG-2 ACCORDING TO ACCENT PAINT COLOR ON WALL. REFER TO FINISH LEGEND.
14. ACCENT PAINT, PT-3 AT THIS LOCATION. REFER TO FINISH LEGEND.
15. CORRIDOR CARPET TO BE MITER CUT AT WALL'S CORNER. FOLLOW FLOORING DIRECTIONAL ARROW AND INSTALL METHOD AS INDICATED.
16. WALL TILE WT-2 AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO 7'-4" AFF UNLESS NOTED OTHERWISE IN ELEVATIONS.
17. PLASTIC LAMINATE, PL-3 FINISHED WALL. REFER TO FINISH LEGEND.
18. ACCENT PAINT, PT-2 AT THIS LOCATION. REFER TO FINISH LEGEND.
19. DISPLAY CASES, GLASS SHELVING AND TACKABLE FABRIC ON BACK WALL. REFER TO ELEVATIONS AND SECTIONS.
20. ACCENT PAINT, PT-5 AT THIS LOCATION. WRAP PAINT ALONG COLUMN SIDES WHERE OCCURS. REFER TO FINISH LEGEND.
21. OMIT WALL TILE WT-2 AT THIS LOCATION ONLY.

## GENERAL FINISH PLAN NOTES

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

J. REFER TO FINISH LEGEND FOR INTERIOR FINISH INFORMATION.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

L. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT DETAILS.

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-1.

Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

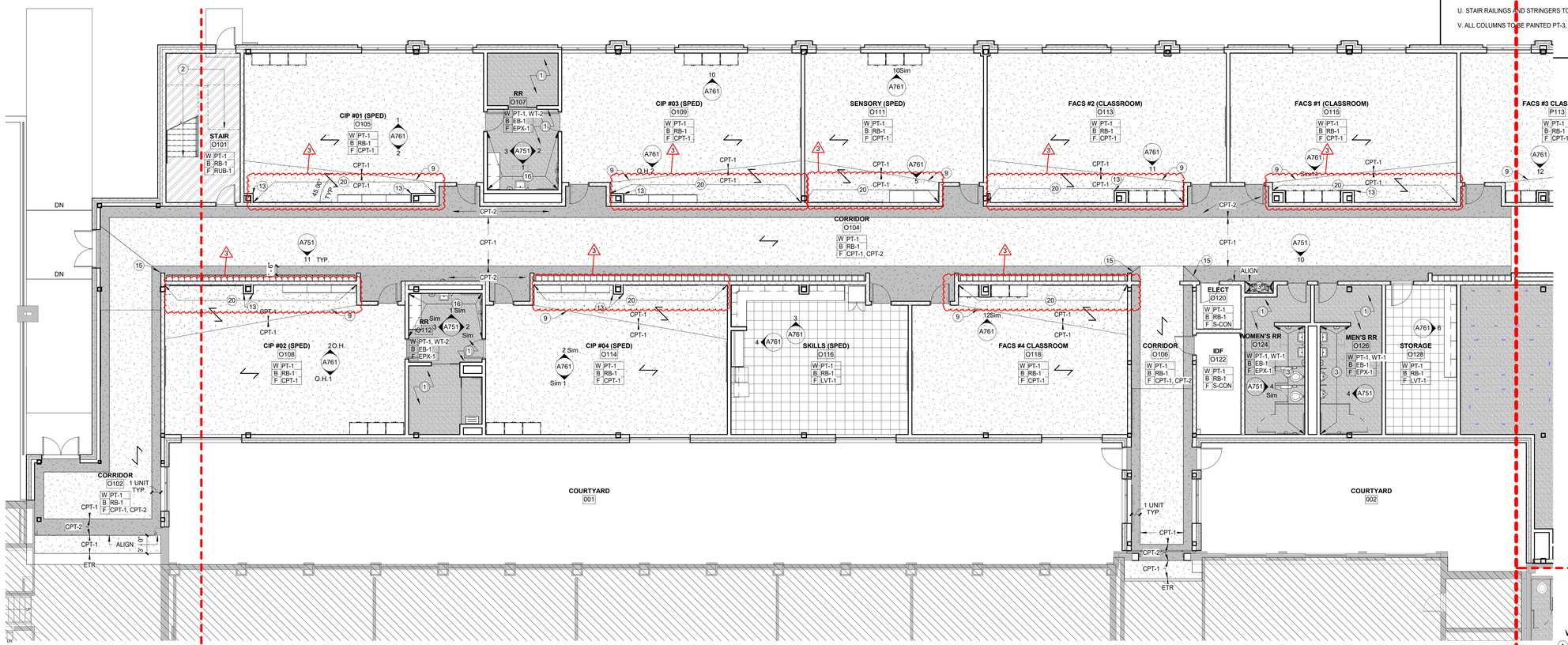
R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS, MURALS OR CHANGE IN WALL FINISHES

S. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.

T. ALL PAINT IN RESTROOMS AND LOCKER ROOMS TO BE EPOXY PAINT.

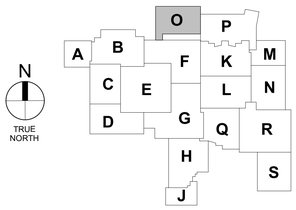
U. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

V. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.




1 INTERIOR FINISH PLAN - FIRST FLOOR - UNIT O

SCALE: 1/8" = 1'-0"




N

TRUE NORTH


LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204


PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 3 | 08/13/2026 | Addendum #03 |

100% CONSTRUCTION DOCUMENTS

| | |
|---|---|
| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | Author |

INTERIOR FINISH PLAN - FIRST FLOOR - UNIT O

A721O

PLOT DATE/TIME: 8/10/2026 5:00:48 PM

## FLOOR FINISH HATCH LEGEND

| | | |
|---|---|---|
| WOM-1 | EPX-1 | TER-1 |
| CPT-1 | EPX-2 | TER-2 |
| CPT-2 | RUB-1 | TER-3 |
| LVT-1 | | |

## PLAN NOTES - FINISH PLAN

1. EPOXY PAINT ON ALL WALLS
2. RUBBER STAIRTREAD/RISER RUB-2
3. WALL TILE WT-1 AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO CEILING.
4. EXISTING AND/OR NEW BRICK MASONRY FINISH DOES NOT RECEIVE PAINT
5. TERRAZZO PRE-CAST STAIRTREADS/RISERS, TER-1. INCLUDE VISIBILITY STRIP WITH GRIT.
6. BENCH SEAT WITH SOLID SURFACE TOP AND PLASTIC LAMINATE FINISH FRONT AND SIDES. SEE INTERIORS ELEVATIONS.
7. CUSTOM ACOUSTICAL WALL PANEL COLLAGE, AWP-1. REFER TO FINISH LEGEND AND INTERIOR ELEVATION.
8. CUSTOM TERRAZZO DESIGN, TER-3. FINAL DESIGN TO BE APPROVED WITH OWNER BEFORE INSTALL.
9. FLOORING DIRECTION CHANGE. FLOOR TILES TO BE AT A 45 DEGREE ANGLE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON SITE BEFORE INSTALL.
10. PATCH PAINT AS NEEDED IN COORDINATION WITH NEWLY CONSTRUCTED AREAS.
11. LOCKER ROOMS TO HAVE ACCENT PAINT PT-2 AND PT-4 PAINTED ON WALLS. REFER TO TYPICAL INTERIOR ELEVATION 12/A751.
12. PROVIDE METAL STRIP FOR TERRAZZO FOR DESIGN INTENT AS NOTED ON FINISH PLANS. ALSO, INCLUDE TYPICAL METAL STRIPS FOR CONSTRUCTABILITY AS LISTED IN SPECS.
13. PROVIDE CORNER GUARD AT THIS LOCATION, CG-1 OR CG-2 ACCORDING TO ACCENT PAINT COLOR ON WALL. REFER TO FINISH LEGEND.
14. ACCENT PAINT, PT-3 AT THIS LOCATION. REFER TO FINISH LEGEND.
15. CORRIDOR CARPET TO BE MITER CUT AT WALLS CORNER. FOLLOW FLOORING DIRECTIONAL ARROW AND INSTALL METHOD AS INDICATED.
16. WALL TILE WT-2 AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO 7'-4" AFF UNLESS NOTED OTHERWISE IN ELEVATIONS.
17. PLASTIC LAMINATE, PL-3 FINISHED WALL. REFER TO FINISH LEGEND.
18. ACCENT PAINT, PT-2 AT THIS LOCATION. REFER TO FINISH LEGEND.
19. DISPLAY CASES, GLASS SHELVING AND TACKABLE FABRIC ON BACK WALL. REFER TO ELEVATIONS AND SECTIONS.
20. ACCENT PAINT, PT-5 AT THIS LOCATION. WRAP PAINT ALONG COLUMN SIDES WHERE OCCURS. REFER TO FINISH LEGEND.
21. OMIT WALL TILE WT-2 AT THIS LOCATION ONLY.

## GENERAL FINISH PLAN NOTES

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B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

J. REFER TO FINISH LEGEND FOR INTERIOR FINISH INFORMATION.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

L. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT DETAILS.

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-1.

Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

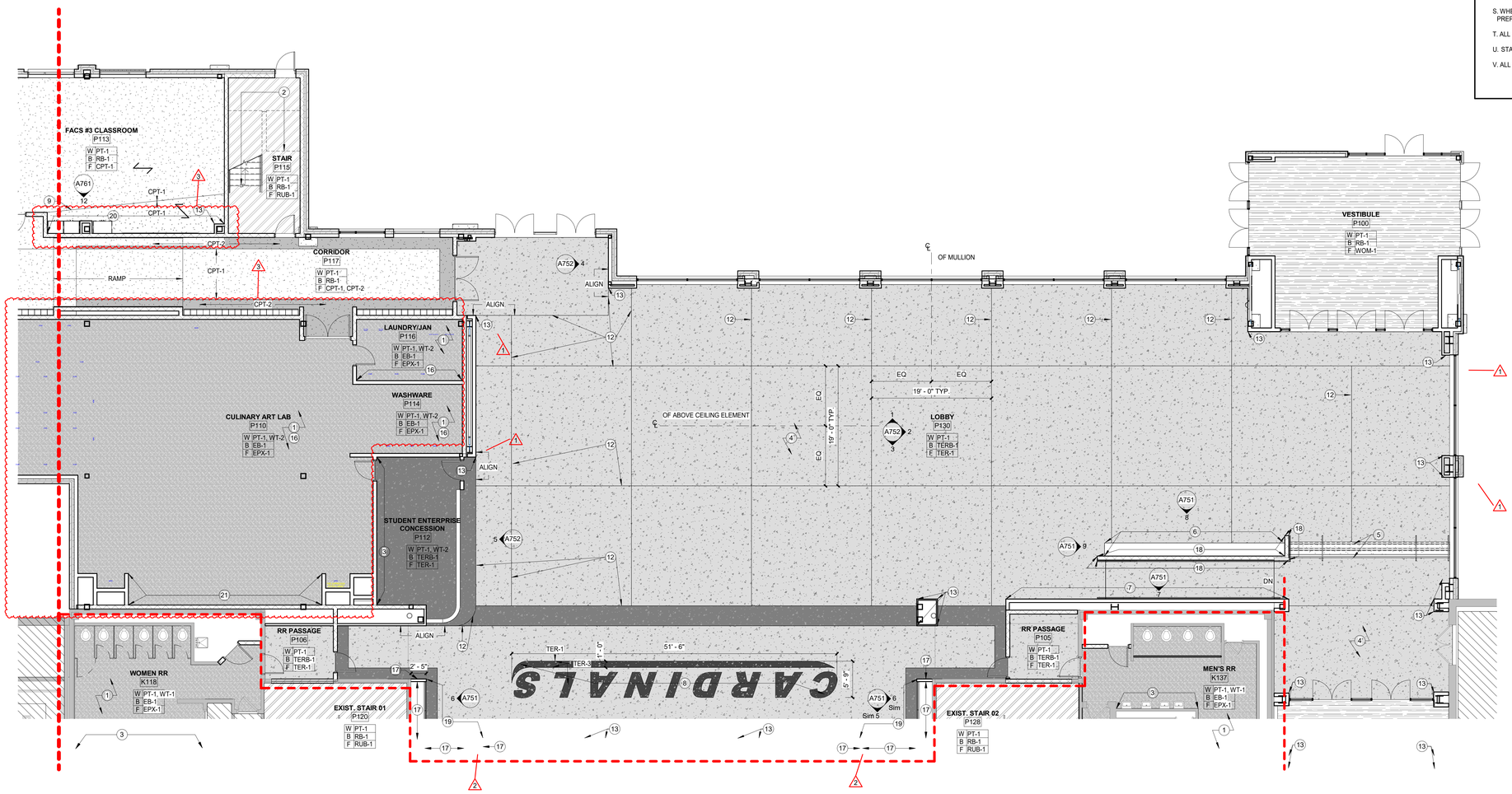
R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS, MURALS OR CHANGE IN WALL FINISHES

S. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.

T. ALL PAINT IN RESTROOMS AND LOCKER ROOMS TO BE EPOXY PAINT.

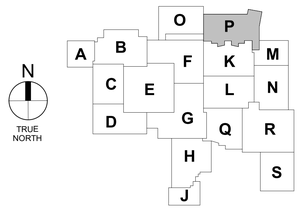
U. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

V. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.




1 INTERIOR FINISH PLAN - FIRST FLOOR - UNIT P

SCALE: 1/8" = 1'-0"




N

TRUE NORTH

LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227




REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 07/31/2026 | Addendum #01 |
| 2 | 08/06/2026 | Addendum #02 |
| 3 | 08/19/2026 | Addendum #03 |

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PROJECT: #24173S
DATE: 07/10/2026
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INTERIOR FINISH PLAN - FIRST FLOOR - UNIT P

A721P

PLOT DATE/TIME:8/19/2026 9:59:46 PM

## FLOOR FINISH HATCH LEGEND

| | | |
|---|---|---|
| WOM-1 | EPX-1 | TER-1 |
| CPT-1 | EPX-2 | TER-2 |
| CPT-2 | RUB-1 | TER-3 |
| LVT-1 | | |

## PLAN NOTES - FINISH PLAN

1. EPOXY PAINT ON ALL WALLS
2. RUBBER STAIRTREAD/RISER RUB-2
3. WALL TILE WT-1 AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO CEILING.
4. EXISTING AND/OR NEW BRICK MASONRY FINISH DOES NOT RECEIVE PAINT
5. TERRAZZO PRE-CAST STAIRTREADS/RISERS, TER-1. INCLUDE VISIBILITY STRIP WITH GRIT.
6. BENCH SEAT WITH SOLID SURFACE TOP AND PLASTIC LAMINATE FINISH FRONT AND SIDES. SEE INTERIORS ELEVATIONS.
7. CUSTOM ACOUSTICAL WALL PANEL COLLAGE, AWP-1. REFER TO FINISH LEGEND AND INTERIOR ELEVATION.
8. CUSTOM TERRAZZO DESIGN, TER-3. FINAL DESIGN TO BE APPROVED WITH OWNER BEFORE INSTALL.
9. FLOORING DIRECTION CHANGE. FLOOR TILES TO BE AT A 45 DEGREE ANGLE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON SITE BEFORE INSTALL.
10. PATCH PAINT AS NEEDED IN COORDINATION WITH NEWLY CONSTRUCTED AREAS.
11. LOCKER ROOMS TO HAVE ACCENT PAINT PT-2 AND PT-4 PAINTED ON WALLS. REFER TO TYPICAL INTERIOR ELEVATION 12/A751.
12. PROVIDE METAL STRIP FOR TERRAZZO FOR DESIGN INTENT AS NOTED ON FINISH PLANS. ALSO, INCLUDE TYPICAL METAL STRIPS FOR CONSTRUCTABILITY AS LISTED IN SPECS.
13. PROVIDE CORNER GUARD AT THIS LOCATION. CG-1 OR CG-2 ACCORDING TO ACCENT PAINT COLOR ON WALL. REFER TO FINISH LEGEND.
14. ACCENT PAINT, PT-3 AT THIS LOCATION. REFER TO FINISH LEGEND.
15. CORRIDOR CARPET TO BE MITER CUT AT WALL'S CORNER. FOLLOW FLOORING DIRECTIONAL ARROW AND INSTALL METHOD AS INDICATED.
16. WALL TILE WT-2 AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO 7'-4" AFF UNLESS NOTED OTHERWISE IN ELEVATIONS.
17. PLASTIC LAMINATE, PL-3 FINISHED WALL. REFER TO FINISH LEGEND.
18. ACCENT PAINT, PT-2 AT THIS LOCATION. REFER TO FINISH LEGEND.
19. DISPLAY CASES, GLASS SHELVING AND TACKABLE FABRIC ON BACK WALL. REFER TO ELEVATIONS AND SECTIONS.
20. ACCENT PAINT, PT-5 AT THIS LOCATION. WRAP PAINT ALONG COLUMN SIDES WHERE OCCURS. REFER TO FINISH LEGEND.
21. OMIT WALL TILE WT-2 AT THIS LOCATION ONLY.

## GENERAL FINISH PLAN NOTES

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

J. REFER TO FINISH LEGEND FOR INTERIOR FINISH INFORMATION.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

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M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT DETAILS.

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-1.

Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

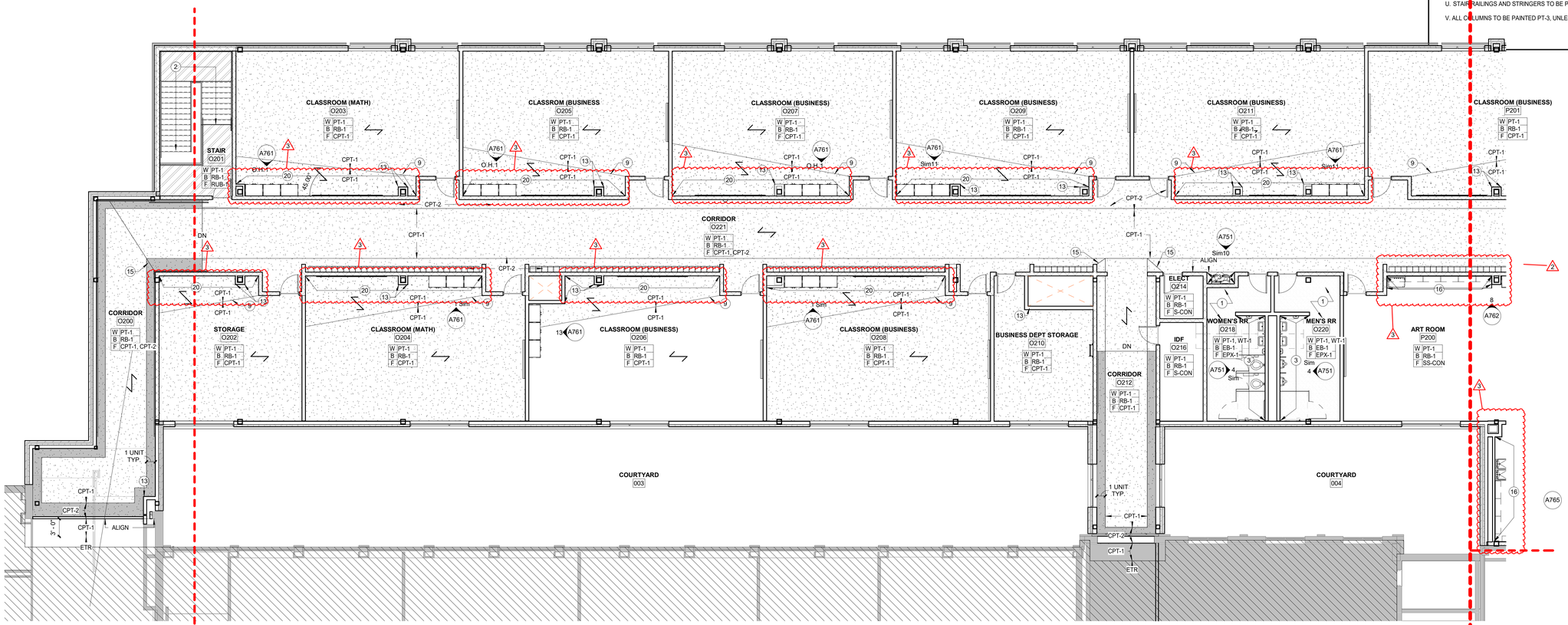
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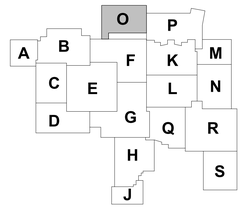
V. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.




1 INTERIOR FINISH PLAN - SECOND FLOOR - UNIT O

SCALE: 1/8" = 1'-0"

N
TRUE NORTH




LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204

PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

TERRI L. CRIPPS REGISTERED No. 80303139 STATE OF INDIANA

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| 2 | 06/06/2026 | Addendum #02 |
| 3 | 06/13/2026 | Addendum #03 |

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PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: Author

INTERIOR FINISH PLAN - SECOND FLOOR - UNIT O

A722O

PLOT DATE/TIME:6/12/2026 5:05:47 PM

## FLOOR FINISH HATCH LEGEND

| | | |
|---|---|---|
| WOM-1 | EPX-1 | TER-1 |
| CPT-1 | EPX-2 | TER-2 |
| CPT-2 | RUB-1 | TER-3 |
| LVT-1 | | |

## PLAN NOTES - FINISH PLAN

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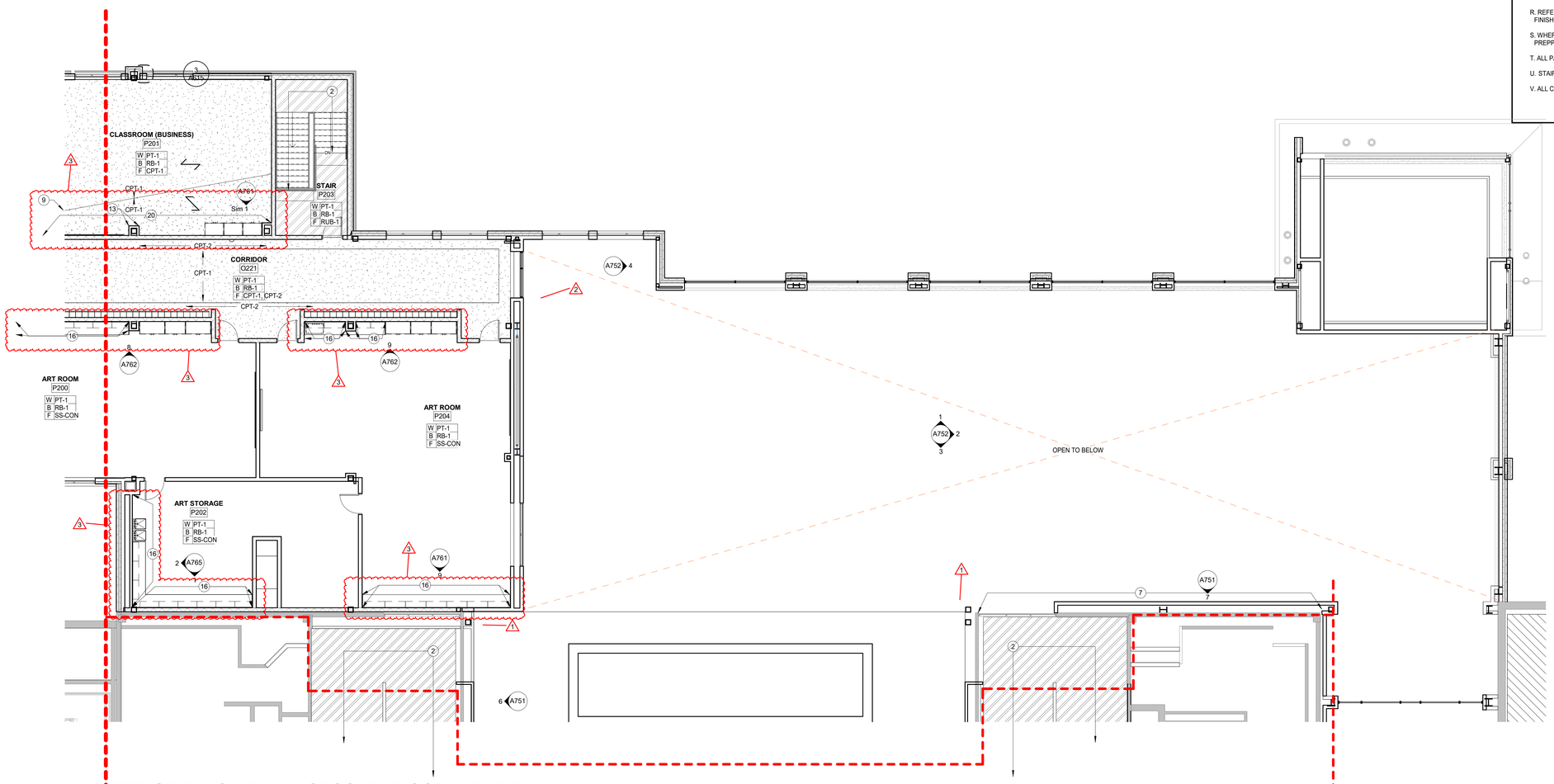
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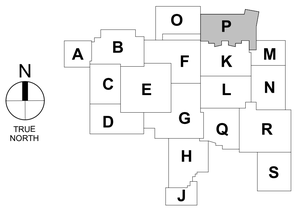
T. ALL PAINT IN RESTROOMS AND LOCKER ROOMS TO BE EPOXY PAINT.

U. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-3 UNLESS NOTED OTHERWISE.

V. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.




1 INTERIOR FINISH PLAN - SECOND FLOOR - UNIT P
SCALE: 1/8" = 1'-0"




N
TRUE NORTH


LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204


PERRY TOWNSHIP SCHOOLS
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| 1 | 07/31/2026 | Addendum #01 |
| 2 | 08/06/2026 | Addendum #02 |
| 3 | 08/19/2026 | Addendum #03 |

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| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | Author |

INTERIOR FINISH PLAN - SECOND FLOOR - UNIT P

A722P

PLOT DATE/TIME: 8/19/2026 1:03:48 PM

## GENERAL CASEWORK NOTES

1. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS. CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS AND DESIGN INTENT.

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS NECESSARY FOR ITEMS TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE CONCEALED.

3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECEPTICALS AND TELEPHONE DATA ROUTINGS.

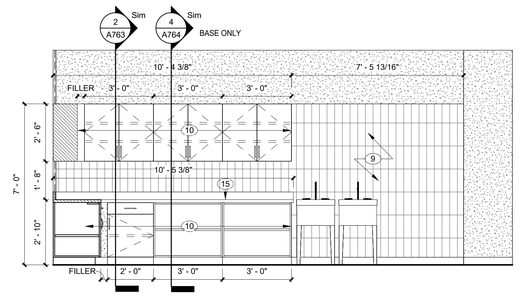
5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS, ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE SLIDING GLASS PANELS.

7. ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A STANDARD COLOR AS LISTED ON THE FINISH SCHEDULE.

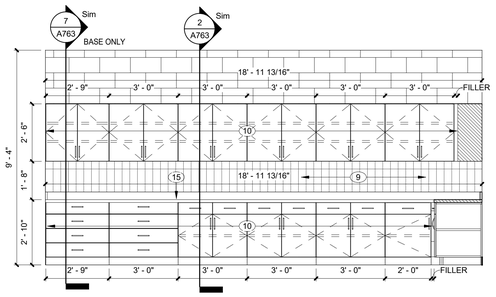
8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS SELECTED BY THE ARCHITECT

9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.




2 CSWK - ART STOR P202 W

SCALE: 3/8" = 1'-0" REF. 1 / A722P




1 CSWK - ART STOR P202 S

SCALE: 3/8" = 1'-0" REF. 1 / A722O


LANCER ASSOCIATES ARCHITECTURE
145 NORTH EAST STREET
INDIANAPOLIS, IN 46204


PERRY TOWNSHIP SCHOOLS
ADDITION AND RENOVATIONS
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

JERRY L. CRIPE
REGISTERED
NO. 8900139
STATE OF
ARCHITECT
Nonresident

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 3 | 08/13/2026 | Addendum #03 |

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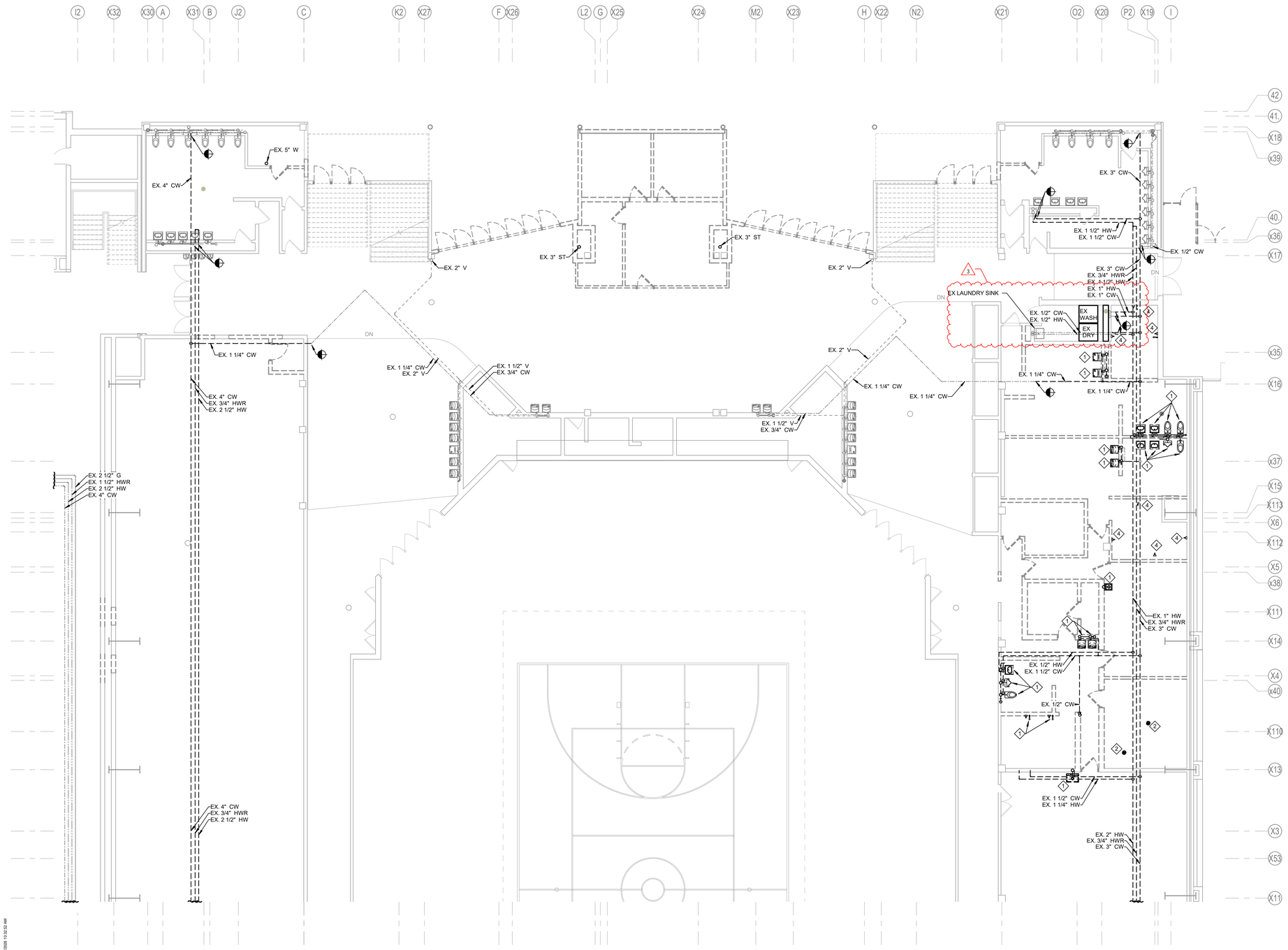
CASEWORK SECTIONS

A765

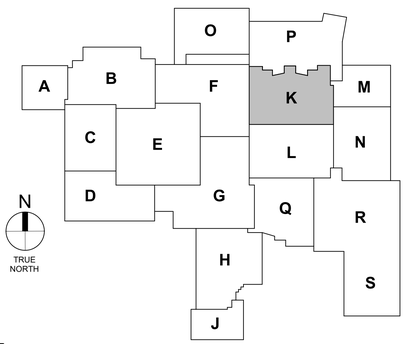
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## ◇ DEMOLITION PLAN NOTES

1 REMOVE EXISTING PLUMBING FIXTURE, TRIM, WATER, WASTE AND VENT PIPING COMPLETE. PATCH FLOOR TO MATCH EXISTING AND RECEIVE NEW FINISH.
2 REMOVE EXISTING FLOOR DRAIN BODY COMPLETE AND CAP SANITARY BELOW SLAB. PATCH FLOOR TO RECEIVE NEW FINISH.
3 REMOVE EXISTING TRENCH DRAIN BODY COMPLETE AND CAP SANITARY BELOW SLAB. PATCH FLOOR TO RECEIVE NEW FINISH.
4 REMOVE EXISTING SHOWER HEAD AND ALL ASSOCIATED WATER PIPING COMPLETE.




**1 PLUMBING DEMOLITION FIRST FLOOR PLAN - UNIT K**
1/8" = 1'-0"





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PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

GABRIEL S. CURRIER
REGISTERED
NO. PE10808972
STATE OF
IND. LANA.
PROFESSIONAL ENGINEER

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 08/13/2026 | ADDENDUM #03 |

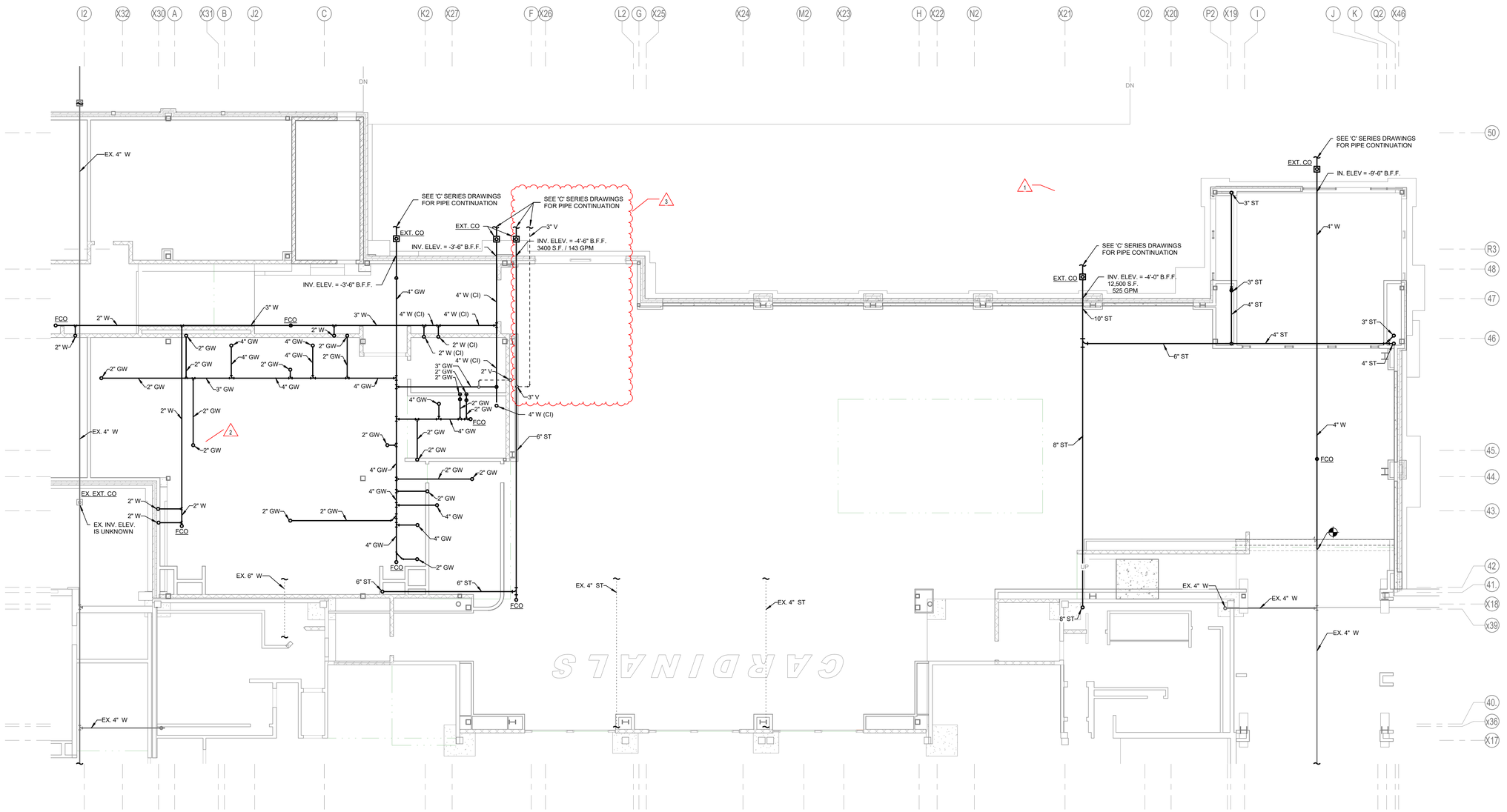
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| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | LLP |

PLUMBING DEMOLITION FIRST FLOOR PLAN - UNIT K

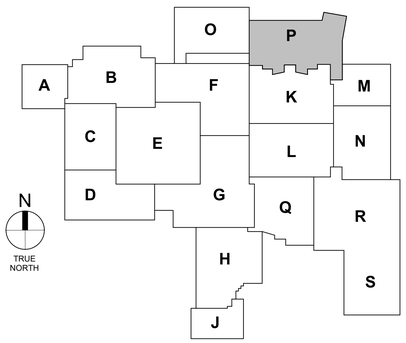
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PLOT DATE/TIME:8/13/2026 10:32:52 AM




CARDINALS

1 **PLUMBING FOUNDATION PLAN - UNIT P**
1/8" = 1'-0"




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www.cecinc.net

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GABRIEL S. CURRIER
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STATE OF INDIANA
PROFESSIONAL ENGINEER

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| DATE: 07/10/2026 |
| DRAWN BY: LLP |

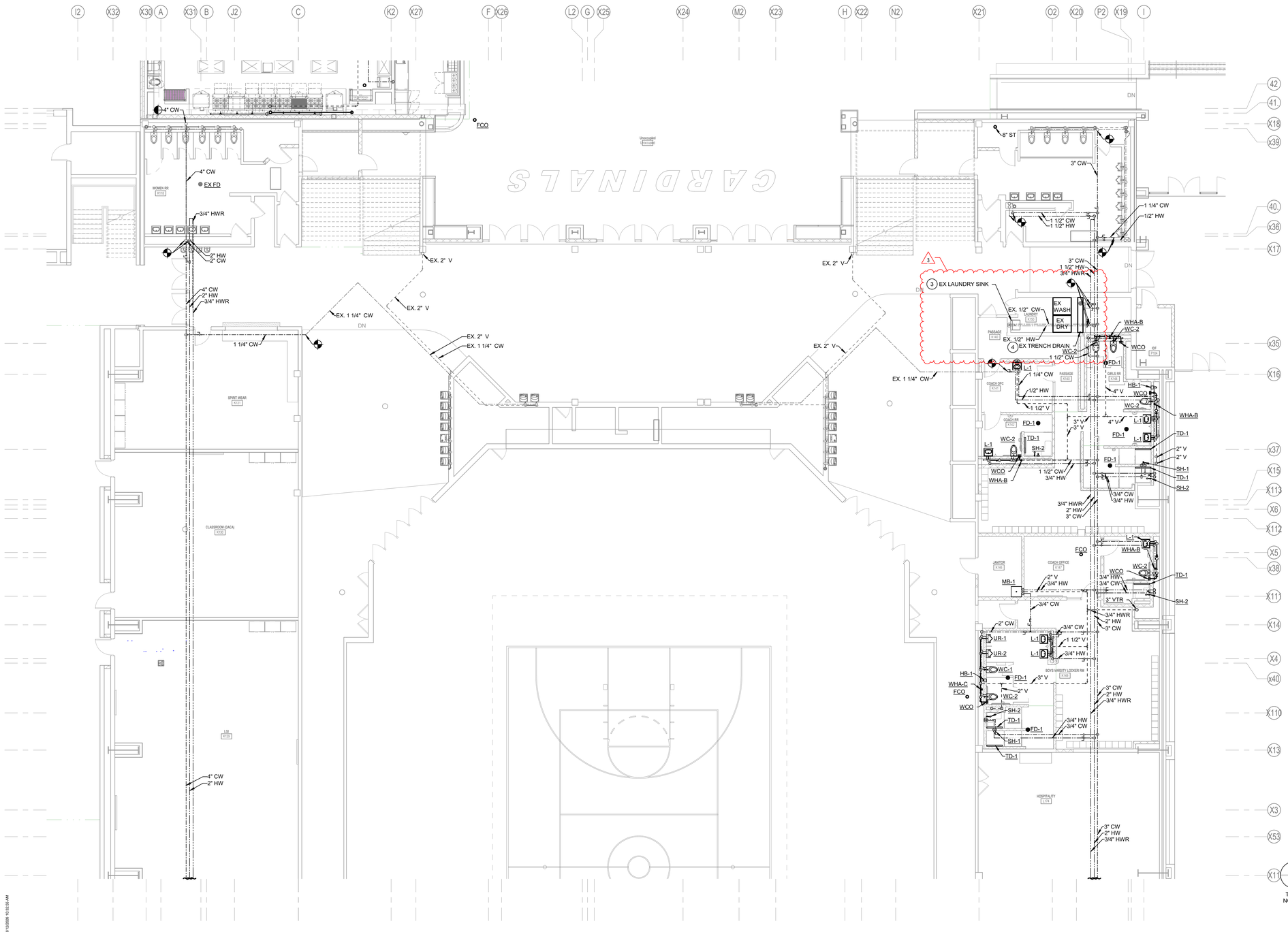
PLUMBING FOUNDATION PLAN - UNIT P

PF105

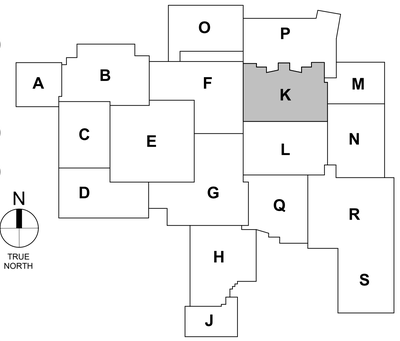
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## PLUMBING PLAN NOTES

1. 3/4" CW AND 3/4" HW DOWN IN WALL. EXTEND TO HYDRO THERAPY EQUIPMENT.
2. 1/2" CW AND 1/2" HW DOWN IN WALL. THEN ROUTE THROUGH CASEWORK TO SINK FAUCET. PROVIDE AN AIR ADMITTANCE VALVE ON THE SANITARY WASTE DROP.
3. EXISTING LAUNDRY SINK UNDERSLAB SANITARY PIPE ROUTING IS UNKNOWN AND IS TO REMAIN ACTIVE.
4. EXISTING TRENCH DRAIN UNDERSLAB SANITARY PIPE ROUTING IS UNKNOWN AND IS TO REMAIN ACTIVE.




1 **PLUMBING FIRST FLOOR PLAN - UNIT K**
1/8" = 1'-0"




N
TRUE NORTH

PLOT DATE/TIME:8/11/2026 10:32:56 AM

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GABRIEL S. CURRIER
REGISTERED
NO. PE10808972
STATE OF IND.IANA
PROFESSIONAL ENGINEER

REVISIONS:

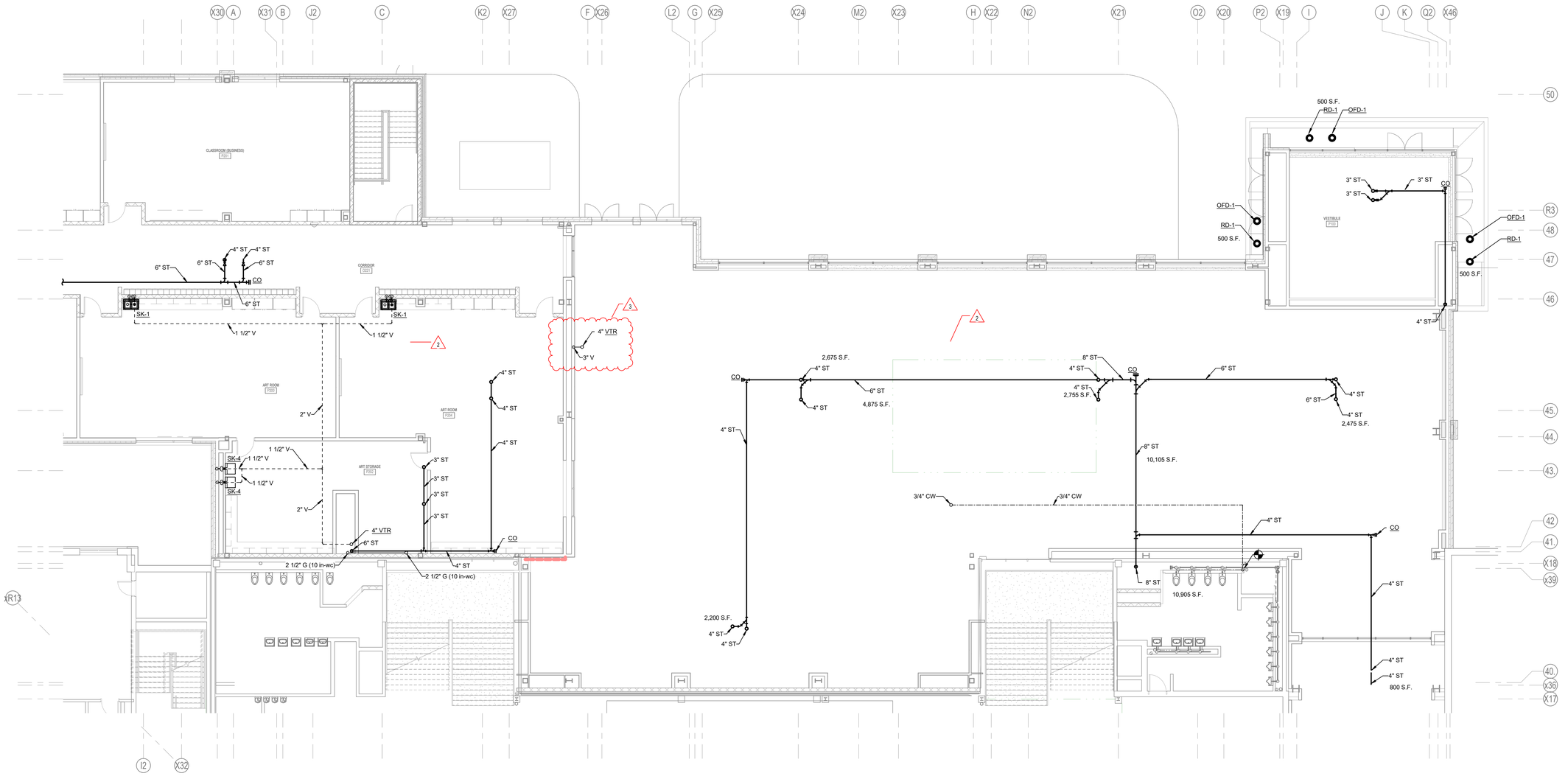
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|---|---|---|
| 1 | 08/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

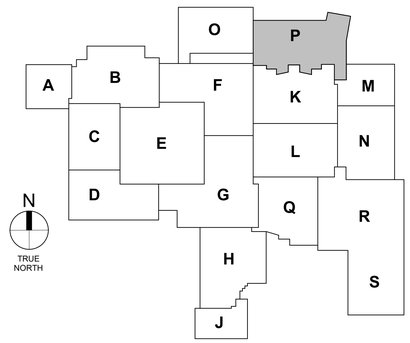
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| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | LLP |

PLUMBING FIRST FLOOR PLAN - UNIT K

PP102




1 **PLUMBING SECOND FLOOR PLAN - UNIT P**
1/8" = 1'-0"




PLOT DATE/TIME:8/11/2026 10:18:07 AM

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GABRIEL S. CURBLER REGISTERED NO. PE10808972 STATE OF IND.LANA PROFESSIONAL ENGINEER

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|---|---|---|---|
| # | Date | Desc. |
| 1 | 08/06/2026 | ADDENDUM #02 |
| 2 | 08/13/2026 | ADDENDUM #03 |

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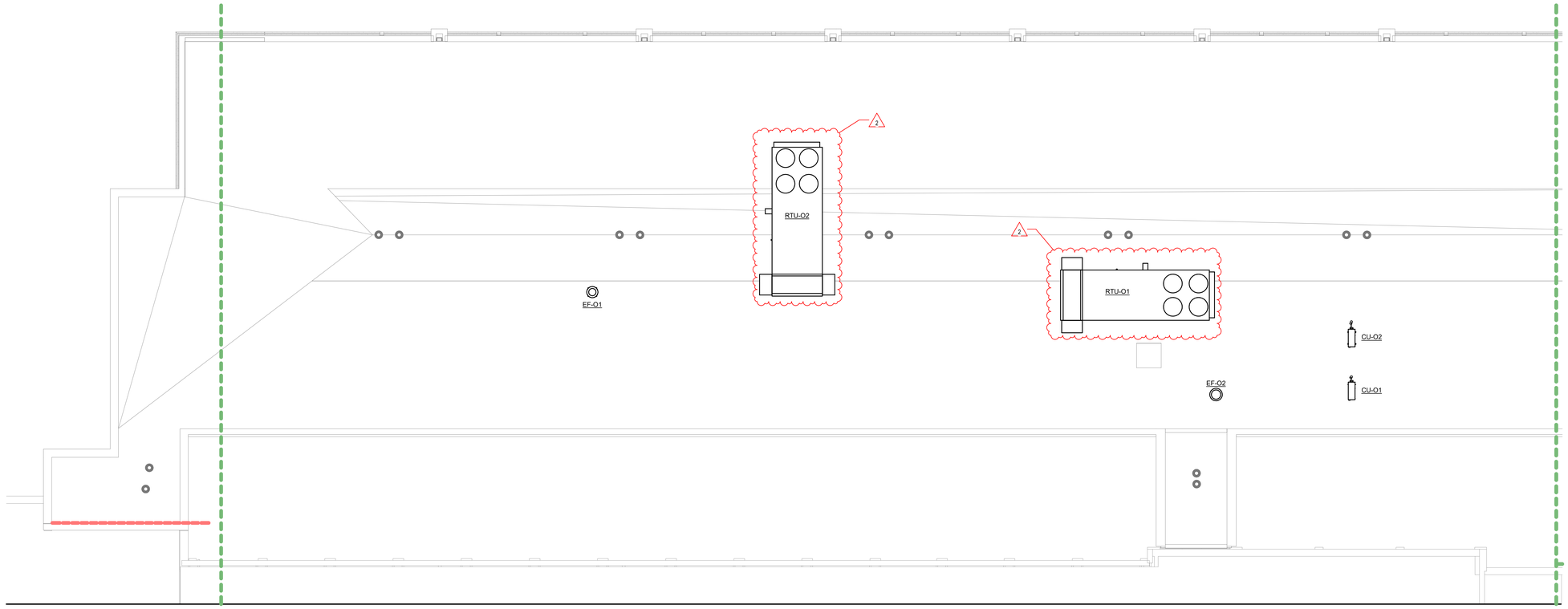
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| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | LLP |

PLUMBING SECOND FLOOR PLAN - UNIT P

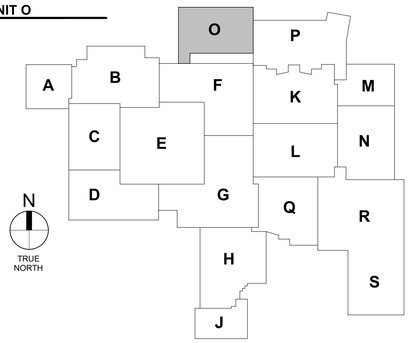
PP107

## MECHANICAL ROOF PLAN NOTES

1. CONNECT TO EXISTING ABOVE ROOF.
2. PROVIDE 2" FIBERGLASS BOARD INSULATION WITH FIELD APPLIED JACKET PER SPECIFICATIONS. RE-INSULATE ALL DUCT ON ROOF INCLUDING EXISTING DUCT THATS BEING CONNECTED TO.
3. PROVIDE SEPERATE, FACE PLATE TYPE, SPACE TEMPERATURE, SPACE HUMIDITY, AND SPACE CO2 SENSORS IN AUDITORIUM IN SAME LOCATION AS EXISTING. FEILD VERIFY EXISTING LOCATION.
4. VFD FOR EACH FAN AND TCP IN UNIT VESITUBLE FURNISHED BY TCC, INSATLLED BY DIVISION 26.
5. PROVIDE 2kW ELECTRIC HEATER, FURNISHED BY TCC, INSTALLED BY DIV 26.
6. 36"x36"x5'-0" LONG SOUND ATTENUATOR FOR RETURN DUCT 11,600 CFM. MAXIMUM PRESSURE DROP OF .08" WITH MINIMUM INSERTION LOSS OF 24 DB AT 3RD OCTAVE BAND AT FACE VELOCITY OF 2,000 FPM.
7. 36"x36"x5'-0" LONG SOUND ATTENUATOR FOR SUPPLY DUCT 12,800 CFM. MAXIMUM PRESSURE DROP OF .72" WITH MINIMUM INSERTION LOSS OF 23 DB AT 3RD OCTAVE BAND AT FACE VELOCITY OF 2,000 FPM.
8. PLACE UNIT ON EXISTING STRUCTURE.
9. PROVIDE A NEW SUPPORT STRUCTURE FOR UNIT.




1 **MECHANICAL ROOF PLAN - UNIT O**
1/8" = 1'-0"





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PROFESSIONAL ENGINEER

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|---|---|---|
| 1 | 07/31/2026 | ADDENDUM #01 |
| 2 | 08/13/2026 | ADDENDUM #03 |

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| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: JH |

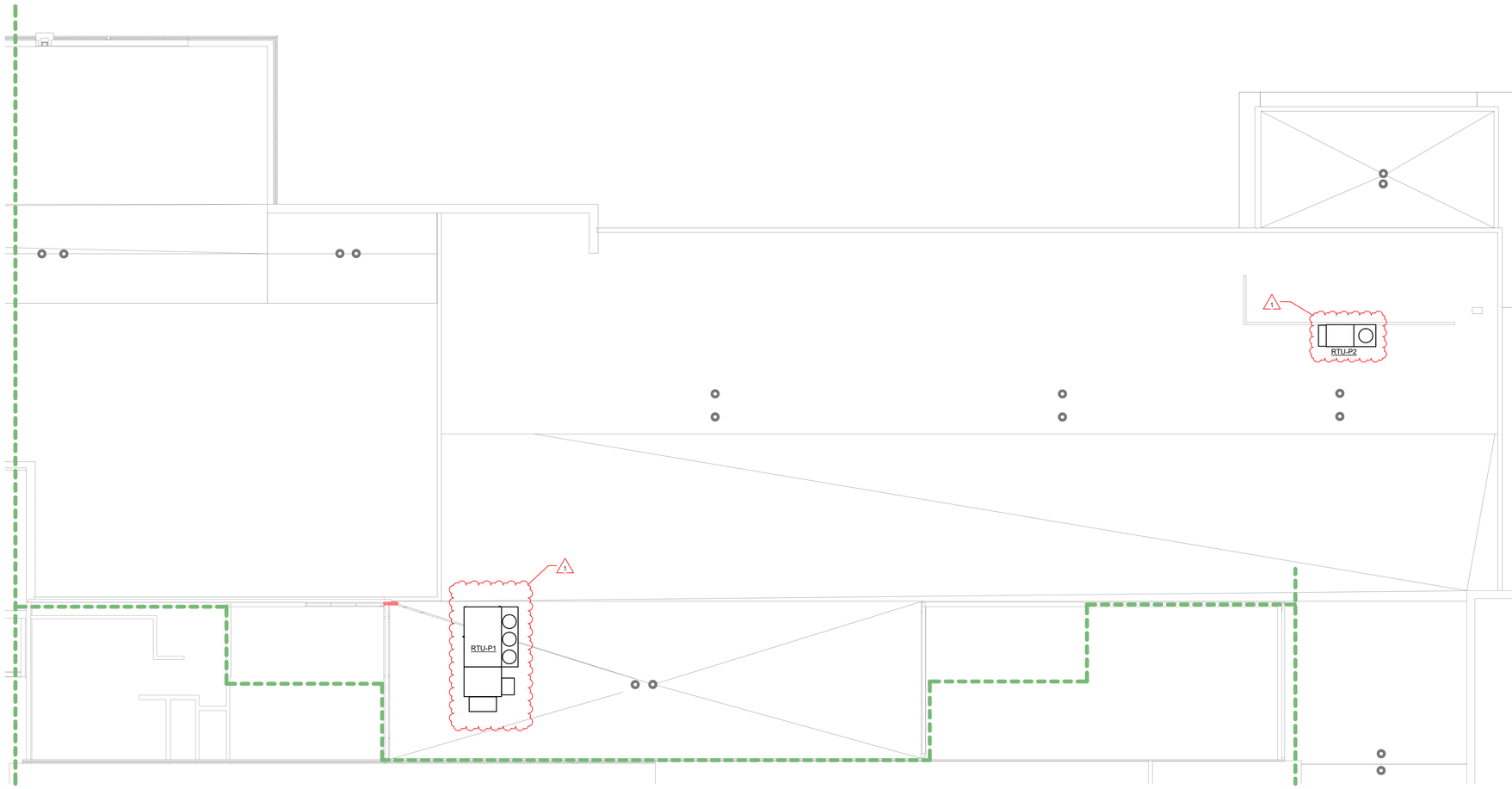
MECHANICAL ROOF PLAN - UNIT O

MR104

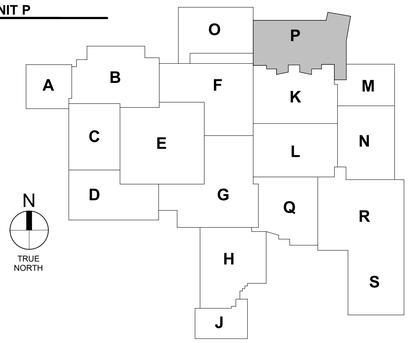
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## MECHANICAL ROOF PLAN NOTES

1. CONNECT TO EXISTING ABOVE ROOF.
2. PROVIDE 2" FIBERGLASS BOARD INSULATION WITH FIELD APPLIED JACKET PER SPECIFICATIONS. RE-INSULATE ALL DUCT ON ROOF INCLUDING EXISTING DUCT THATS BEING CONNECTED TO.
3. PROVIDE SEPERATE, FACE PLATE TYPE, SPACE TEMPERATURE, SPACE HUMIDITY, AND SPACE CO2 SENSORS IN AUDITORIUM IN SAME LOCATION AS EXISTING. FEILD VERIFY EXISTING LOCATION.
4. VFD FOR EACH FAN AND TCP IN UNIT VESITUBLE FURNISHED BY TCC, INSATLLED BY DIVISION 26.
5. PROVIDE 2kW ELECTRIC HEATER, FURNISHED BY TCC, INSTALLED BY DIV 26.
6. 36"x36"x5'-0" LONG SOUND ATTENUATOR FOR RETURN DUCT 11,600 CFM. MAXIMUM PRESSURE DROP OF .08" WITH MINIMUM INSERTION LOSS OF 24 DB AT 3RD OCTAVE BAND AT FACE VELOCITY OF 2,000 FPM.
7. 36"x36"x5'-0" LONG SOUND ATTENUATOR FOR SUPPLY DUCT 12,800 CFM. MAXIMUM PRESSURE DROP OF .72" WITH MINIMUM INSERTION LOSS OF 23 DB AT 3RD OCTAVE BAND AT FACE VELOCITY OF 2,000 FPM.
8. PLACE UNIT ON EXISTING STRUCTURE.
9. PROVIDE A NEW SUPPORT STRUCTURE FOR UNIT.




1 **MECHANICAL ROOF PLAN - UNIT P**
1/8" = 1'-0"




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100% CONSTRUCTION DOCUMENTS

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| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: JH |

MECHANICAL ROOF PLAN - UNIT P

MR105

PLOT DATE/TIME: 8/13/2026 9:58:36 AM

## AHU SCHEDULE

| IDENTITY DATA | | | | | DIMENSIONS | | | | SUPPLY FAN DATA | | | | | | SUPPLY FAN SOUND POWER (OUTLET) | | | | | | | | SUPPLY FAN ELECTRICAL DATA | | | | RETURN FAN DATA | | | | | RETURN FAN SOUND POWER (OUTLET) | | | | | | | | RETURN FAN ELECTRICAL DATA | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | MOTOR | | | OCTAVE BAND | | | | | | | | | | | | | MOTOR | | | OCTAVE BAND | | | | | | | | | | | |
| 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. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | VOLTS / PH / HZ | FLA (A) | MCA (A) | MOCP (A) |
| AHU-E1 | HAAKON | CUSTOM | UNIT G ROOF | AUDITORIUM | 466.63" | 168.87" | 122.38" | 22,020 | 25,125 | 5,900 | 3.00 | 2,806 | 2 | 20.0 | 16.9 | 93 | 93 | 98 | 97 | 93 | 89 | 87 | 83 | 460/3/60 | 24.0 | - | - | 19,225 | 1.50 | 967 | 1 | 15.0 | 12.6 | 86 | 93 | 87 | 80 | 81 | 78 | 72 | 63 | 460/3/60 | 21 | - | - |
| AHU-F2 | HAAKON | CUSTOM | UNIT E ROOF | CAFETERIA | 226.25" | 156" | 141.25" | 16,040 | 18,500 | 3,230 | 3.90 | 1,750 | 1 | 40.0 | 27.8 | 92 | 94 | 102 | 104 | 88 | 84 | 80 | 73 | 460/3/60 | 49.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-G1 | HAAKON | CUSTOM | UNIT F ROOF | GYM | 312" | 240.62" | 143.88" | 35,090 | 60,000 | 20,000 | 2.50 | 2,211 | 4 | 25.0 | 20.6 | 95 | 95 | 100 | 99 | 97 | 92 | 89 | 86 | 460/3/60 | 30.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-G2 | HAAKON | CUSTOM | UNIT F ROOF | GYM | 312" | 240.62" | 143.88" | 35,090 | 60,000 | 20,000 | 2.50 | 2,211 | 4 | 25.0 | 20.6 | 95 | 95 | 100 | 99 | 97 | 92 | 89 | 86 | 460/3/60 | 30.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-K1 | PACE | PAI-45x45 | UNIT K | CLASSROOMS | 135" | 45 | 45 | 2,250 | 3,800 | 1,850 | 1.50 | 2,417 | 1 | 5.0 | 3.5 | - | - | - | - | - | - | - | - | 460/3/60 | 6.8 | 8.6 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-K2 | ENVIRO-TEC | HDD-30 | UNIT K | VARISTY LOCKERS | - | - | - | 603 | 2,600 | 2,050 | 1.50 | 1,575 | 2 | 1.5 | - | 88 | 82 | 81 | 78 | 78 | 75 | 74 | 70 | 460/3/60 | 3.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-L1 | PACE | PAI-33x45 | UNIT L | TRAINING ROOM | 135" | 45" | 33" | 1,723 | 2,800 | 1,100 | 1.50 | 2,518 | 1 | 3.0 | 2.4 | - | - | - | - | - | - | - | - | 460/3/60 | 4.4 | 5.5 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-L2 | ENVIRO-TEC | HDD-16 | UNIT L | BOYS LOCKER ROOM | - | - | - | 371 | 1,700 | 1,650 | 1.50 | 1,630 | 1 | 1.5 | - | 86 | 90 | 82 | 77 | 77 | 74 | 73 | 70 | 460/3/60 | 2.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AHU-L3 | ENVIRO-TEC | HDD-12 | UNIT L | GIRLS LOCKER ROOM | - | - | - | 298 | 1,350 | 1,270 | 1.50 | 1,884 | 1 | 1.0 | - | 84 | 87 | 79 | 76 | 76 | 74 | 72 | 68 | 460/3/60 | 1.7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

## AHU SCHEDULE (CONTINUED)

| PREHEAT COIL DATA | | | | | | | | | | | COOLING COIL DATA | | | | | | | | | | | REHEAT COIL DATA | | | | | | | | | | FILTRATION | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | 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-E1 | 25,125 | 553500 | 56.5 | 49.6 / 70 | 140 / 120 | 1.7 | 499 | 0.18 | 2 | 6 | WATER | 904100 | - | 150.5 | 78.9 / 66.3 | 54.6 / 54.5 | 44 / 56 | 4.8 | 499 | 0.88 | 6 | 10.0 | WATER | 679,000 | 69 | 70 / 95 | 140 / 120 | 2.5 | 499 | 0.19 | 2 | - | WATER | 2" PLEATED | 11 | 2 |
| AHU-F2 | 18,500 | 811700 | 83 | 54.4 / 95 | 140 / 120 | 2.1 | 499 | 0.28 | 3 | 6.0 | WATER | 583,600 | - | 97 | 77.7 / 65 | 54.7 / 54.5 | 44 / 56 | 5 | 499 | 0.88 | 6 | 10.0 | WATER | - | - | - | - | - | - | - | - | - | - | 2" PLEATED | 11 | 1 |
| AHU-G1 | 60,000 | 1,814,000 | 185 | 42 / 70 | 140 / 120 | 4.1 | 499 | 0.18 | 2 | 6.0 | WATER | 2,518,600 | - | 420 | 81 / 68 | 54.6 / 54.5 | 44 / 56 | 13 | 499 | 1.20 | 8 | 10.0 | WATER | 1,621,500 | 166 | 70 / 95 | 140 / 120 | 3.3 | 499 | 0.19 | 2 | - | WATER | 2" PLEATED | 11 | 1 |
| AHU-G2 | 60,000 | 1,814,000 | 185 | 43 / 70 | 140 / 120 | 4.1 | 499 | 0.18 | 2 | 6.0 | WATER | 2,518,600 | - | 420 | 81 / 68 | 54.6 / 54.5 | 44 / 56 | 13 | 499 | 1.20 | 8 | 10.0 | WATER | 1,621,500 | 166 | 70 / 95 | 140 / 120 | 3.3 | 499 | 0.19 | 2 | - | WATER | 2" PLEATED | 11 | 1 |
| AHU-K1 | 3,800 | 275,000 | 28 | 30.3 / 97.1 | 140 / 120 | 3.4 | 472 | 0.29 | 3 | 10.0 | WATER | 194,000 | 121,000 | 35 | 84.2 / 70.5 | 55.4 / 54.5 | 44 / 55 | 6 | 475 | 6.10 | 8 | 8.0 | WATER | - | - | - | - | - | - | - | - | - | - | 2" PLEATED | 11 | 2 |
| AHU-K2 | 2,600 | - | - | - | - | - | - | - | - | - | - | 65,560 | 57,230 | 12 | 75 / 62.5 | 55 / 53.9 | 44 / 55 | 1 | - | - | 6 | 10.0 | WATER | 132,300 | 16 | 55 / 102 | 140 / 120 | 1.05 | - | - | 2 | 14.0 | WATER | 2" PLEATED | 13 | 2 |
| AHU-L1 | 2,500 | 168,000 | 17 | 33.7 / 95.8 | 140 / 120 | 3.8 | 464 | 0.30 | 3 | 11.0 | WATER | 112,000 | 78,000 | 20 | 83.2 / 68 | 55 / 54.2 | 44 / 55 | 8 | 469 | 0.95 | 8 | 9.0 | WATER | - | - | - | - | - | - | - | - | - | - | 2" PLEATED | 11 | 2 |
| AHU-L2 | 1,700 | - | - | - | - | - | - | - | - | - | - | 44,880 | 38,440 | 8 | 75 / 62.5 | 54.5 / 53.4 | 44 / 55 | 2 | 480 | - | 6 | 12.0 | WATER | 74,150 | 7.5 | 55 / 95.2 | 140 / 120 | 1.03 | - | - | 2 | 12.0 | WATER | 2" PLEATED | 13 | 2 |
| AHU-L3 | 1,350 | - | - | - | - | - | - | - | - | - | - | 31,100 | 26,120 | 6 | 75 / 62.5 | 57.5 / 54.7 | 44 / 55 | 7 | 498 | - | 4 | 10.0 | WATER | 60,650 | 6 | 55 / 96.4 | 140 / 120 | 3.61 | - | - | 2 | 12.0 | WATER | 2" PLEATED | 13 | 2 |

**AIR HANDLING UNIT SCHEDULE NOTES**

1. OVERLOAD PROTECTED DISCONNECT BY MANFUACTURER. SINGLE POINT POWER. HIGH-FAULT 65 kA SCCR.
2. OVERLOAD PROTECTED DISCONNECT BY MANFUACTURER. SINGLE POINT POWER. HIGH-FAULT 5 kA SCCR.

## ROOFTOP AIR HANDLING UNIT SCHEDULE - 23 74 XX

| IDENTITY DATA | | | | | | MAX. UNIT SIZE | | | SUPPLY FAN | | | | | | SUPPLY FAN SOUND POWER (OUTLET) | | | | | | | | POWERED EXHAUST FAN | | | | | EXHAUST FAN SOUND POWER (OUTLET) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | MOTOR | | | OCTAVE BAND | | | | | | | | | | | MOTOR | | | OCTAVE BAND | | | | | | |
| MARK | MANUFACTURER | MODEL | LOCATION | SERVICE | MAX. WEIGHT (LBS) | L | W | H | AIRFLOW (CFM) | MIN. OA (CFM) | ESP (IN-WG) | RPM | QTY | HP EA. | BHP EA. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | AIRFLOW (CFM) | ESP (IN-WG) | RPM | QTY | HP EA. | BHP EA. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| RTU-O1 | GREENHECK | RV-220-70J-T-G3 | UNIT O | FIRST FLOOR | 10,337 | 295.0 | 156.6 | 101.8 | 16,000 | 6,680 | 1.5 | 1,750 | 4 | 5.0 | 3.4 | 86.7 | 86.5 | 93.6 | 86.7 | 84.8 | 81.6 | 81.1 | 75.3 | 16,000 | 1.0 | 1,770 | 2 | 7.5 | 1.2 | 83.9 | 78.1 | 71.3 | 65.4 | 61.2 | 60.9 | 67.1 | 61.9 |
| RTU-O2 | GREENHECK | RV-220-70J-T-G3 | UNIT O | SECOND FLOOR | 10,337 | 295.0 | 156.6 | 101.8 | 16,000 | 6,680 | 1.5 | 1,750 | 4 | 5.0 | 3.4 | 86.7 | 86.5 | 93.6 | 86.7 | 84.8 | 81.6 | 81.1 | 75.3 | 16,000 | 1.0 | 1,770 | 2 | 7.5 | 1.2 | 83.9 | 78.1 | 71.3 | 65.4 | 61.2 | 60.9 | 67.1 | 61.9 |
| RTU-P1 | GREENHECK | RV-85-20I-N-G3 | UNIT P | LOBBY | 4,315 | 163.2 | 98.2 | 73.1 | 6,000 | 2,125 | 1.5 | 1,750 | 1 | 5.0 | 3.5 | 88.4 | 87.6 | 91.5 | 81.5 | 76.4 | 69.9 | 67.8 | 65.7 | 6,000 | 1.0 | 1,358 | 1 | 3.0 | 2.6 | 91.9 | 74.5 | 65.6 | 61.4 | 54.9 | 53.9 | 51.3 | 52.8 |
| RTU-P2 | GREENHECK | RV-20-3J-B-G3 | UNIT P | VESTIBULE | 1,326 | 111.5 | 44.0 | 58.1 | 1,050 | 500 | 1.5 | 1,760 | 1 | 1.0 | 0.9 | 83.2 | 75 | 82.5 | 85.3 | 72.1 | 68.5 | 66.3 | 64.2 | 1,050 | 1.0 | 1,374 | 1 | 0.5 | 0.3 | 72 | 74.2 | 64.7 | 68.8 | 52.9 | 52.1 | 48.6 | 47.3 |

**ROOFTOP AIR HANDLING UNIT SCHEDULE NOTES:**

1. OVERLOAD PROTECTED DISCONNECT BY MANFUACTURER. SINGLE POINT POWER. HIGH-FAULT 65 kA SCCR.
2. AMBIENT TEMPERATURES ARE SUMMER: 95F DB, 75 F WB AND WINTER: -10 F DB.
3. PROVIDE UNPOWERED 20A GFCI DUPLEX RECEPTICAL.
4. OVERLOAD PROTECTED DISCONNECT BY MANFUACTURER. SINGLE POINT POWER. 5 kA SCCR.

## ROOFTOP AIR HANDLING UNIT SCHEDULE (CONTINUED)

| | GAS HEATING DATA | | | | DX COOLING DATA | | | | | | | | | | | COMPRESSOR | | FILTER | ELECTRICAL DATA | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | EAT (°F) | LAT (°F) | | | | | | | | | | | | | |
| MARK | INPUT (BTUH) | OUTPUT (BTUH) | STAGES | EAT / LAT (°F) | NOM. TONS | TOTAL (BTUH) | SENSIBLE (BTUH) | DB / WB | DB / WB | EER | REFRIG. | ROWS | FPI | FACE AREA (SQFT) | APD (IN-WG) | QTY | STAGES | MERV | VOLTS / PH / HZ | MCA (A) | MOCP (A) | NOTES |
| RTU-O1 | 1,200,000 | 972,000 | 20:1 | 35.4 / 91.6 | 70 | 784,100 | 480,000 | 82.7 / 69.3 | 53.1 / 53.1 | 10.0 | R-454B | 6 | 14 | 51.9 | 0.4 | 4 | - | 8 | 460 / 3 / 60 | 196.5 | 225 | 1-3, 5 |
| RTU-O2 | 1,200,000 | 972,000 | 20:1 | 35.4 / 91.6 | 70 | 784,100 | 480,000 | 82.7 / 69.3 | 53.1 / 53.1 | 10.0 | R-454B | 6 | 14 | 51.9 | 0.4 | 4 | - | 8 | 460 / 3 / 60 | 196.5 | 225 | 1-3, 5 |
| RTU-P1 | 500,000 | 405,000 | 13:1 | 40.4 / 102.8 | 20 | 274,900 | 173,200 | 81.4 / 68.3 | 53 / 53 | 10.7 | R-454B | 6 | 14 | 22.6 | 0.3 | 2 | - | 8 | 460 / 3 / 60 | 55.9 | 70 | 2-4 |
| RTU-P2 | 75,000 | 60,800 | 12:1 | 64.3 / 117.8 | 3 | 41,400 | 29,000 | 75 / 62.7 | 48.8 / 48.8 | 16.1 | R-454B | 3 | 14 | 5.8 | 0.1 | 1 | - | 8 | 460 / 3 / 60 | 12.6 | 15 | 2-4 |

## 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-K129 | PRICE | SDV-12 | 12" | 2000 | 1000 | 600 | 1 | - | - | 45000 | 55 / 96.5 | 0.37 | 4.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-K130 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-K131 | PRICE | SDV-8 | 8" | 800 | 450 | 240 | 1 | 28 | 24 | 20000 | 55 / 96.0 | 0.25 | 2.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-L141 | PRICE | SDV-8 | 8" | 800 | 450 | 240 | 1 | 28 | 24 | 20000 | 55 / 96.0 | 0.25 | 2.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-L142 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-L143 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O104A | PRICE | SDV-10 | 10" | 1500 | 800 | 435 | 1 | 20 | - | 35000 | 55 / 95.3 | 0.36 | 3.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O104B | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O105 | PRICE | SDV-8 | 8" | 1100 | 600 | 330 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O108 | PRICE | SDV-8 | 8" | 1100 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O109 | PRICE | SDV-8 | 8" | 1100 | 600 | 330 | 1 | 29 | 24 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O111 | PRICE | SDV-8 | 8" | 800 | 450 | 240 | 1 | 28 | 24 | 20000 | 55 / 96.0 | 0.25 | 2.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O113 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O114 | PRICE | SDV-8 | 8" | 1100 | 600 | 330 | 1 | 29 | 24 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O116 | PRICE | SDV-8 | 8" | 800 | 450 | 240 | 1 | 28 | 24 | 20000 | 55 / 96.0 | 0.25 | 2.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O118 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O128 | PRICE | SDV-6 | 6" | 550 | 225 | 165 | 1 | 25 | 25 | 10000 | 55 / 96.0 | 0.1 | 1.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-P110 | PRICE | SDV-14 | 14" | 3000 | 1500 | 900 | 1 | - | - | 65000 | 55 / 94.9 | 0.4 | 6.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-P113 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O202 | PRICE | SDV-8 | 8" | 600 | 350 | 180 | 1 | 28 | 20 | 15000 | 55 / 94.5 | 0.18 | 1.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O203 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O204 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O205 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O206 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O207 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O208 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O209 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O210 | PRICE | SDV-6 | 6" | 350 | 225 | 105 | 1 | 25 | 25 | 10000 | 55 / 96.0 | 0.1 | 1.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O211 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 22 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O212A | PRICE | SDV-8 | 8" | 1100 | 600 | 412 | 1 | 29 | 24 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O212B | PRICE | SDV-12 | 12" | 1650 | 900 | 412 | 1 | - | - | 40000 | 55 / 96.0 | 0.33 | 4.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-O220 | PRICE | SDV-6 | 6" | 400 | 225 | 120 | 1 | 25 | 25 | 10000 | 55 / 96.0 | 0.1 | 1.0 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-P200 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 24 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-P201 | PRICE | SDV-8 | 8" | 1000 | 600 | 300 | 1 | 28 | 24 | 25000 | 55 / 93.4 | 0.36 | 2.5 | 140 / 120 | - | 2 | 2-WAY | 1-4 |
| VAV-P204 | PRICE | SDV-10 | 10" | 1800 | 900 | 450 | 1 | 24 | - | 40000 | 55 / 96.0 | 0.33 | 4.0 | 140 / 120 | - | 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.

## EXHAUST FAN SCHEDULE - 23 34 23

| IDENTITY DATA | | | | | FAN DATA | | | | | | SOUND CRITERIA | | | ELECTRICAL DATA | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | MANUFACTURER | MODEL | SERVICES | WEIGHT (LBS) | FAN TYPE | DRIVE TYPE | AIRFLOW (CFM) | ESP (IN-WG) | RPM | HP/BHP | SONES | DBA | UNIT CONTROL | VOLT/PH/HZ | NOTES |
| EF-K1 | GREENHECK | SQ-140-VG | VARSITY LOCKER | 97 | INLINE CENTRIFUGAL | DIRECT | 2000 | 1.00 | 1279 | .75 / .41 | 11.6 | 62 | BMS COMBO MAG STARTER | 120/1/60 | 1-2 |
| EF-L1 | GREENHECK | SQ-100-VG | TRAINING ROOM | 50 | INLINE CENTRIFUGAL | DIRECT | 1100 | 1.00 | 1611 | .25 / .2 | 9.7 | 60 | BMS COMBO MAG STARTER | 120/1/60 | 1-2 |
| EF-L2 | GREENHECK | SQ-120-VG | BOYS PE LOCKER | 63 | INLINE CENTRIFUGAL | DIRECT | 1600 | 1.00 | 1658 | .5 / .39 | 12.5 | 64 | BMS COMBO MAG STARTER | 120/1/60 | 1-2 |
| EF-L3 | GREENHECK | SQ-120-VG | GIRLS PE LOCKER | 63 | INLINE CENTRIFUGAL | DIRECT | 1150 | 1.00 | 1397 | .5 / .24 | 8.8 | 59 | BMS COMBO MAG STARTER | 120/1/60 | 1-2 |
| EF-O1 | GREENHECK | G-080-VG | CIP RESTROOMS | 29 | DOWNBLAST CENTRIFUGAL | DIRECT | 300 | 0.50 | 1680 | .1 / .07 | 8.4 | 57 | BMS COMBO MAG STARTER | 120/1/60 | 1-2 |
| EF-O2 | GREENHECK | G-099-VG | UNIT O RESTROOMS | 41 | DOWNBLAST CENTRIFUGAL | DIRECT | 900 | 0.50 | 1545 | .25 / .18 | 10.7 | 61 | BMS COMBO MAG STARTER | 120/1/60 | 1-2 |

**EXHAUST FAN SCHEDULE NOTES:**

1. DISCONNECT BY MANUFACTURER.
2. FAN SPEED CONTROLLER FOR BALANCING.


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

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 08/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: JH

MECHANICAL SCHEDULES

M-601

PLOT DATE/TIME: 8/12/2026 8:59:37 AM

## GENERAL SITE NOTES

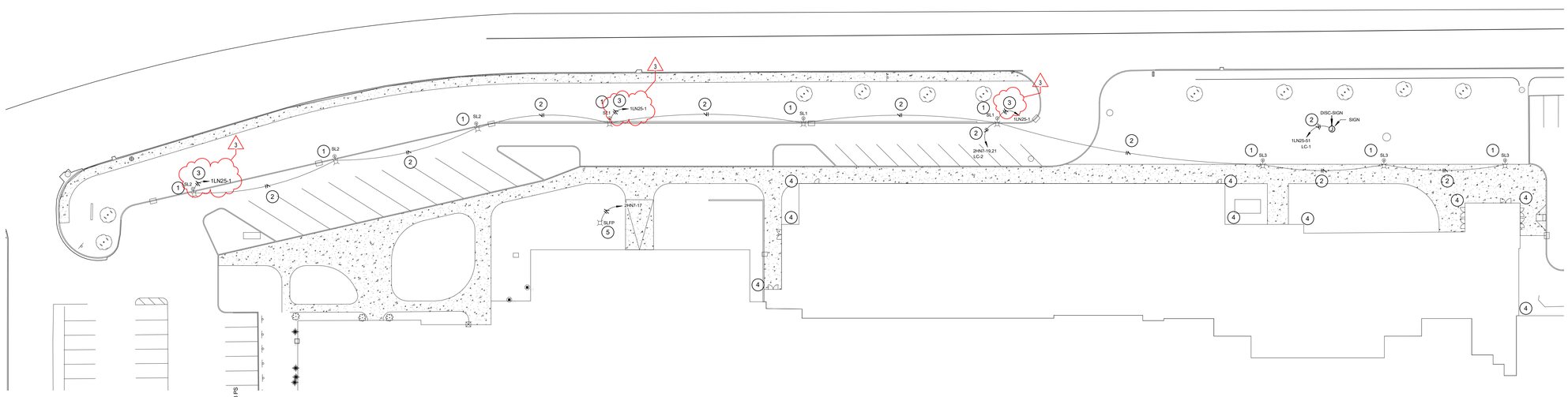
A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B REFER TO LOCAL UTILITIES GUIDE FOR DETAILS AND REQUIREMENTS. INCLUDING, BUT NOT LIMITED TO, SERVICE REQUIREMENTS FOR UNDERGROUND PRIMARY, PROTECTIVE POLES FOR PAD-MOUNTED EQUIPMENT, UTILITY TRANSFORMER CONCRETE PAD DETAIL, ETC. INCLUDE ALL UTILITY FEES REQUIRED IN BID.

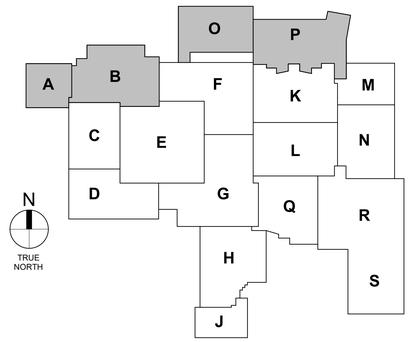
C PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT.

## SITE PLAN NOTES

1. REFER TO DETAILS 9 AND 10 ON SHEET E-502 FOR POLE BASE INSTALLATION INFORMATION.
2. PROVIDE SITE LIGHTING CIRCUIT IN 1" CONDUIT.
3. PROVIDE 120V RECEPTACLE PROVISION AND CAMERA PROVISION ON SITE LIGHT POLE. REFER TO TECHNOLOGY PLANS FOR CAMERA LOCATION ON POLE. PROVIDE CIRCUIT SHOWN IN 1" CONDUIT.
4. GROUND BUILDING STEEL PER DETAIL 3 ON SHEET E-503.
5. MOUNT FLAGPOLE LIGHT TO POLE BY OTHERS. PROVIDE FLAGPOLE BASE WITH REQUIRED CIRCUIT FOR FLAGPOLE LIGHT.




1 ELECTRICAL SITE PLAN
1" = 30'-0"





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| 1 | | 07/31/2026 | ADDENDUM #01 |
| 2 | | 08/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

| | |
|---|---|
| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | AMN |

ELECTRICAL SITE PLAN

ES101

PLOT DATE/TIME: 8/13/2026 9:46:39 AM

## GENERAL POWER NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B PROVIDE A GEAR SUBMITTAL FOR GENERAL APPROVAL PRIOR TO CONDUCTING STUDIES. IMPLEMENT RECOMMENDATIONS TO ELECTRICAL GEAR FOR FINAL APPROVAL AFTER STUDIES ARE COMPLETED AND APPROVED.

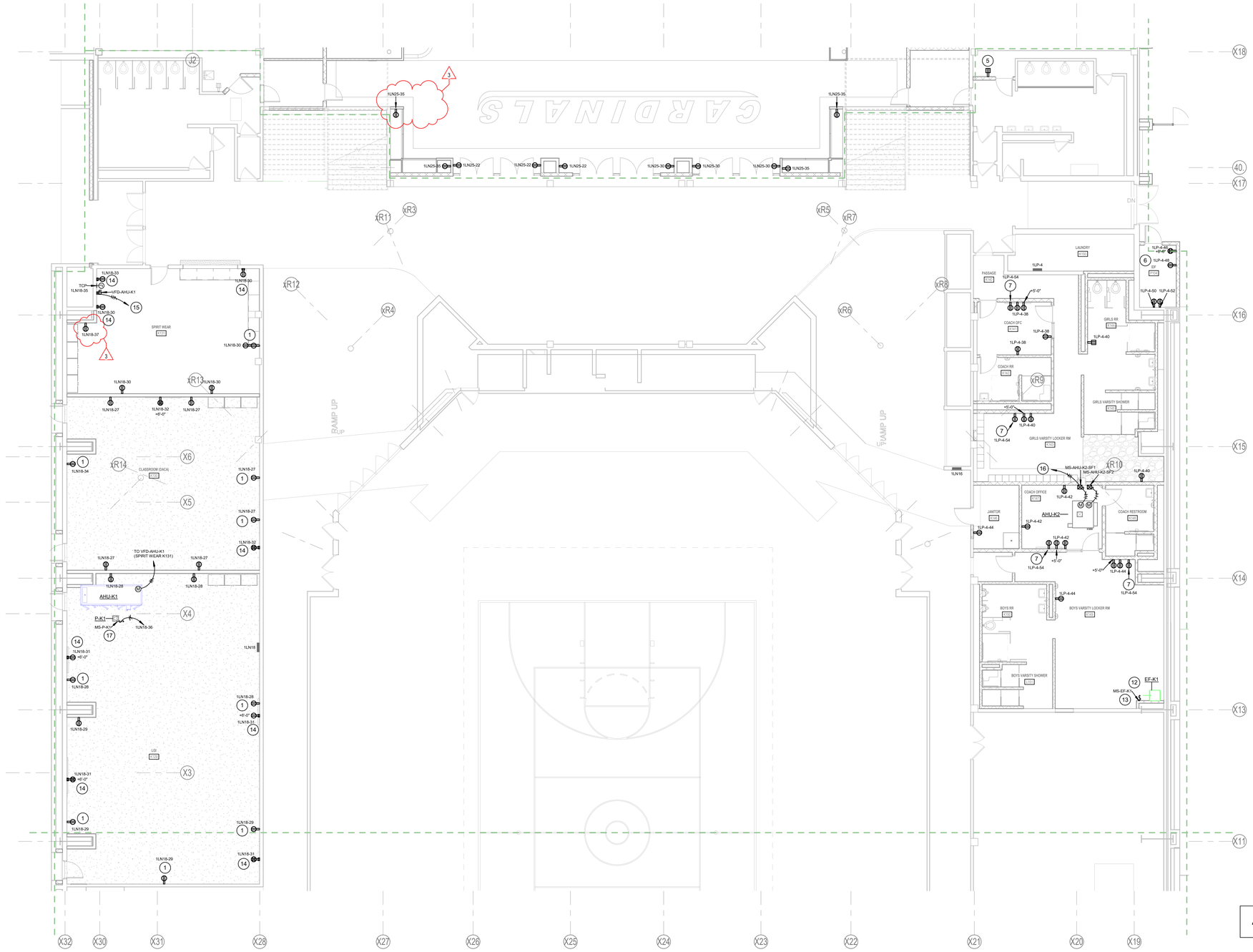
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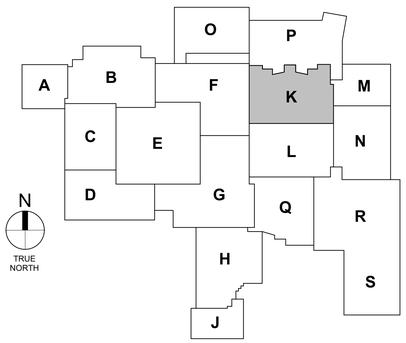
E NOT ALL PLAN NOTES ARE USED ON THIS SHEET.

## POWER PLAN NOTES

1 PROVIDE NEW RECEPTACLE IN EXISTING BOX.
2 PROVIDE DUAL CHANNEL RACEWAY FOR RECEPTACLES SHOWN. REFER TO TECHNOLOGY DRAWINGS FOR REQUIRED DATA LOCATIONS.
3 CONNECT DOOR POWER SUPPLY TO CIRCUIT INDICATED.
4 CONNECT AUTO DOOR OPERATOR POWER SUPPLY TO CIRCUIT INDICATED AND PROVIDE WIRING AND PUSHBUTTONS FOR OPERATION AS INDICATED.
5 CONNECT RECEPTACLE TO CIRCUIT MAINTAINED DURING DEMOLITION.
6 PROVIDE GROUNDING BUSBAR, CABLES, AND CONNECTIONS PER TECHNOLOGY DRAWINGS. CONNECT GROUNDING BUSBAR TO NEAREST PANELBOARD.
7 PROVIDE RECEPTACLE IN SHARED DATA BOX FOR GAME CLOCK. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION.
8 PROVIDE (2) 1-1/4" CONDUITS PIPED TO ABOVE CEILING FOR DATA AND A/V CABLING.
9 PROVIDE (2) SINGLE GANG BOXES WITH 3/4" CONDUIT STUBBED ABOVE WALL FOR FUTURE RACK RECEPTACLES.
10 REFER TO TECHNOLOGY PLANS FOR REQUIRED VIDEO BOARD POWER LOCATION. PROVIDE RECEPTACLE IN FSR BOX AND CONNECT TO CIRCUIT INDICATED.
11 REFER TO TECHNOLOGY PLANS FOR REQUIRED HARDWIRED CONNECTION TO FSR BOX.
12 CONNECT EXHAUST FAN TO EXISTING CIRCUIT MAINTAINED DURING DEMOLITION. CONNECT CIRCUIT THROUGH NEW MOTOR STARTER AT THIS LOCATION.
13 MOUNT EXHAUST FAN MOTOR STARTER ADJACENT TO THE EXHAUST FAN.
14 PROVIDE NEW RECEPTACLE IN SURFACE RACEWAY.
15 EXTEND EXISTING CIRCUIT FOR AHU-K1 FROM PANEL 1HN8 TO VFD LOCATION.
16 CONNECT BOTH AHU-K2 MOTOR STARTERS TO EXISTING CIRCUIT FOR AHU-K2 FROM PANEL 1HN8. MOUNT MOTOR STARTERS ON WALL ABOVE CEILING.
17 MOUNT PUMP STARTER ABOVE CEILING ON OR NEAR PUMP.
18 EXTEND EXISTING CIRCUIT FOR AHU-L1 FROM PANEL 1HN8 TO VFD LOCATION.
19 CONNECT AHU TO EXISTING CIRCUIT MAINTAINED DURING DEMOLITION. CONNECT CIRCUIT THROUGH NEW MOTOR STARTER AT THIS LOCATION.
20 CONNECT HOOD ANSUL SYSTEM TO CONVECTION OVEN SHUNT TRIP BREAKERS IN PANEL 1HN13.
21 INDOOR SPLIT SYSTEM UNIT IS POWERED BY THE ASSOCIATED CONDENSING UNIT (CU) ON THE ROOF. PROVIDE ALL NECESSARY WIRING AND CONNECTIONS TO THE INDOOR UNIT.
22 INSTALL OVERHEAD DOOR CONTROLS PROVIDED BY OTHERS. INSTALL AND CONNECT ALL CONTROL AND POWER WIRING.




1 **ELECTRICAL POWER FIRST FLOOR PLAN - UNIT K**
1/8" = 1'-0"





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DAVID L. JONES III
REGISTERED
NO. PE12100175
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

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| 1 | 8/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

| | |
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| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | AMN |

ELECTRICAL POWER FIRST FLOOR PLAN - UNIT K

EP101

PLOT DATE/TIME:8/11/2026 2:34:37 PM

## GENERAL POWER NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B PROVIDE A GEAR SUBMITTAL FOR GENERAL APPROVAL PRIOR TO CONDUCTING STUDIES. IMPLEMENT RECOMMENDATIONS TO ELECTRICAL GEAR FOR FINAL APPROVAL AFTER STUDIES ARE COMPLETED AND APPROVED.

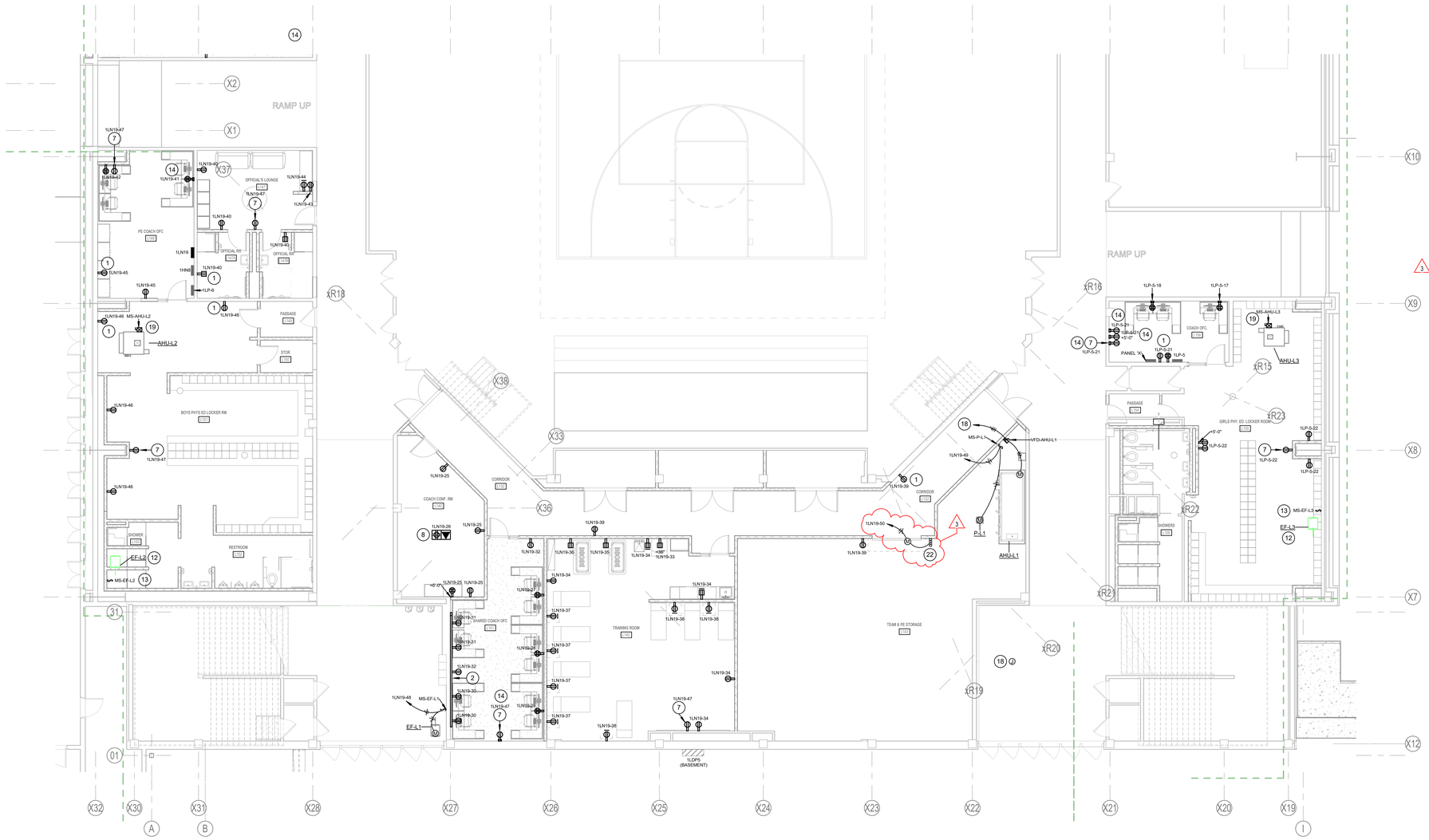
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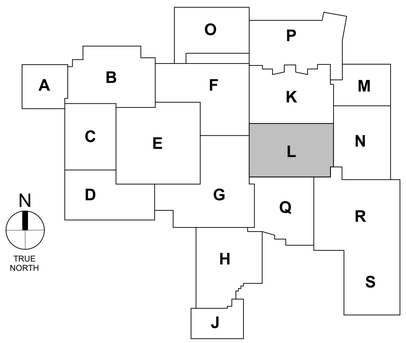
E NOT ALL PLAN NOTES ARE USED ON THIS SHEET.

## ◯ POWER PLAN NOTES

1 PROVIDE NEW RECEPTACLE IN EXISTING BOX.
2 PROVIDE DUAL CHANNEL RACEWAY FOR RECEPTACLES SHOWN. REFER TO TECHNOLOGY DRAWINGS FOR REQUIRED DATA LOCATIONS.
3 CONNECT DOOR POWER SUPPLY TO CIRCUIT INDICATED.
4 CONNECT AUTO DOOR OPERATOR POWER SUPPLY TO CIRCUIT INDICATED AND PROVIDE WIRING AND PUSHBUTTONS FOR OPERATION AS INDICATED.
5 CONNECT RECEPTACLE TO CIRCUIT MAINTAINED DURING DEMOLITION.
6 PROVIDE GROUNDING BUSBAR, CABLES, AND CONNECTIONS PER TECHNOLOGY DRAWINGS. CONNECT GROUNDING BUSBAR TO NEAREST PANELBOARD.
7 PROVIDE RECEPTACLE IN SHARED DATA BOX FOR GAME CLOCK. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION.
8 PROVIDE (2) 1-1/4" CONDUITS PIPED TO ABOVE CEILING FOR DATA AND A/V CABLING.
9 PROVIDE (2) SINGLE GANG BOXES WITH 3/4" CONDUIT STUBBED ABOVE WALL FOR FUTURE RACK RECEPTACLES.
10 REFER TO TECHNOLOGY PLANS FOR REQUIRED VIDEO BOARD POWER LOCATION. PROVIDE RECEPTACLE IN FSR BOX AND CONNECT TO CIRCUIT INDICATED.
11 REFER TO TECHNOLOGY PLANS FOR REQUIRED HARDWIRED CONNECTION TO FSR BOX.
12 CONNECT EXHAUST FAN TO EXISTING CIRCUIT MAINTAINED DURING DEMOLITION. CONNECT CIRCUIT THROUGH NEW MOTOR STARTER AT THIS LOCATION.
13 MOUNT EXHAUST FAN MOTOR STARTER ADJACENT TO THE EXHAUST FAN.
14 PROVIDE NEW RECEPTACLE IN SURFACE RACEWAY.
15 EXTEND EXISTING CIRCUIT FOR AHU-K1 FROM PANEL 1HN8 TO VFD LOCATION.
16 CONNECT BOTH AHU-K2 MOTOR STARTERS TO EXISTING CIRCUIT FOR AHU-K2 FROM PANEL 1HN8. MOUNT MOTOR STARTERS ON WALL ABOVE CEILING.
17 MOUNT PUMP STARTER ABOVE CEILING ON OR NEAR PUMP.
18 EXTEND EXISTING CIRCUIT FOR AHU-L1 FROM PANEL 1HN8 TO VFD LOCATION.
19 CONNECT AHU TO EXISTING CIRCUIT MAINTAINED DURING DEMOLITION. CONNECT CIRCUIT THROUGH NEW MOTOR STARTER AT THIS LOCATION.
20 CONNECT HOOD ANSUL SYSTEM TO CONVECTION OVEN SHUNT TRIP BREAKERS IN PANEL 1HN13.
21 INDOOR SPLIT SYSTEM UNIT IS POWERED BY THE ASSOCIATED CONDENSING UNIT (CU) ON THE ROOF. PROVIDE ALL NECESSARY WIRING AND CONNECTIONS TO THE INDOOR UNIT.
22 INSTALL OVERHEAD DOOR CONTROLS PROVIDED BY OTHERS. INSTALL AND CONNECT ALL CONTROL AND POWER WIRING.




1 ELECTRICAL POWER FIRST FLOOR PLAN - UNIT L
1/8" = 1'-0"





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PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

DAVID L. JONES III REGISTERED NO. PE12100175 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 07/31/2026 | ADDENDUM #01 |
| 2 | 8/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

| |
|---|
| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: AMN |

ELECTRICAL POWER FIRST FLOOR PLAN - UNIT L

EP102

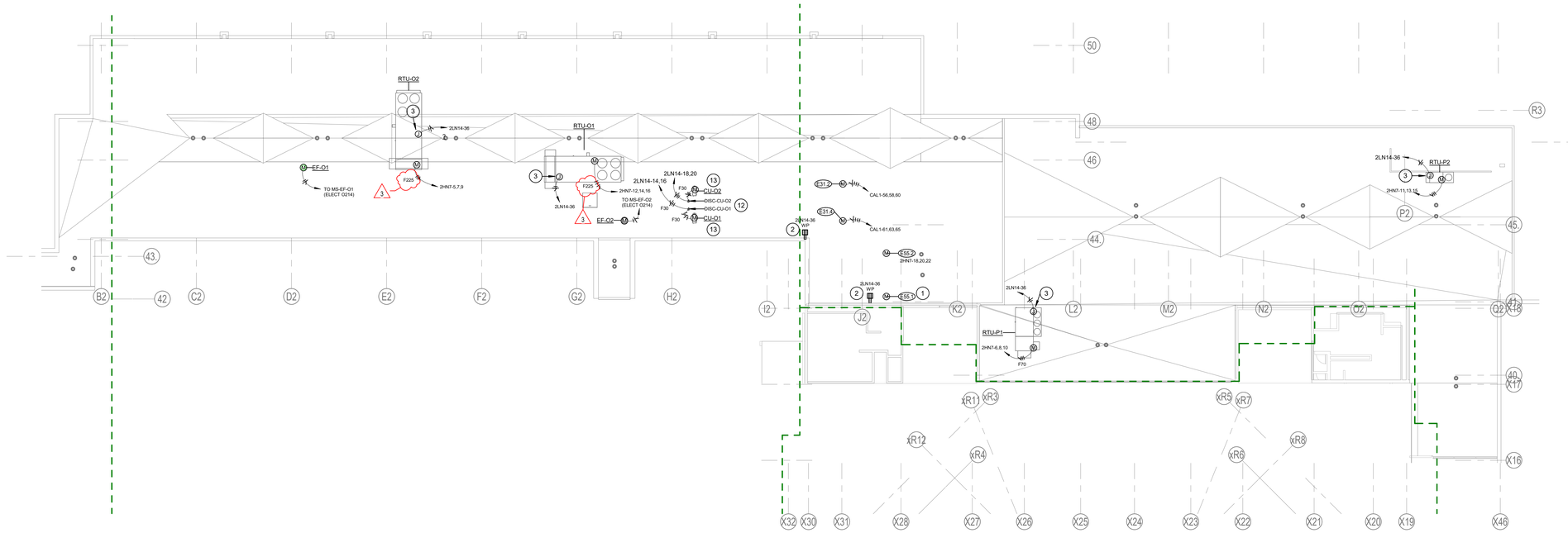
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## GENERAL ROOF NOTES

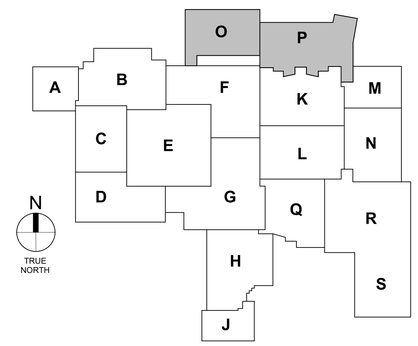
A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.
B PROVIDE ROOF MOUNTED RECEPTACLES AS REQUIRED TO BE WITHIN 24' OF ROOF MOUNTED EQUIPMENT.
C NOT ALL PLAN NOTES ARE USED ON THIS SHEET.

## ROOF PLAN NOTES

1 CONNECT ROOFTOP EXHAUST FAN THROUGH MAKEUP AIR UNIT PER KITCHEN EQUIPMENT DRAWINGS.
2 PROVIDE ROOFTOP RECEPTACLE PER DETAIL 5/E-504.
3 CONNECT ROOFTOP UNIT LIGHTS AND RECEPTACLES TO CIRCUIT INDICATED.
4 CONNECT AHU TO EXISTING 90A CIRCUIT BREAKER AT CIRCUIT INDICATED.
5 PROVIDE AHU FIRE ALARM DUCT DETECTOR(S). COORDINATE LOCATIONS IN DUCT WITH MECHANICAL CONTRACTOR. PROVIDE REMOTE TEST SWITCH(ES) AND REMOTE INDICATOR(S) AT EXISTING LOCATION(S). CONNECT ALL DEVICES TO EXISTING FIRE ALARM CIRCUIT(S) MAINTAINED DURING DEMOLITION. PROGRAM FIRE ALARM SYSTEM AS REQUIRED.
6 CONNECT HEATER TO SPARE 20A CIRCUIT BREAKER AT CIRCUIT INDICATED.
7 CONNECT TEMPERATURE CONTROL PANEL, AHU LIGHTS, AND RECEPTACLE TO SPARE 20A CIRCUIT BREAKER AT CIRCUIT INDICATED.
8 CONNECT TEMPERATURE CONTROL PANEL, AHU LIGHTS, AND RECEPTACLE TO NEW 20A CIRCUIT BREAKER AT CIRCUIT INDICATED.
9 PROVIDE PANELBOARD IN AHU VESTIBULE AND CONNECT TO EXISTING PANEL 2HDP1. PROVIDE 150A 3-POLE BREAKER IN PANEL 2HDP1. REFER TO PANELBOARD SCHEDULES FOR ADDITIONAL INFORMATION.
10 PROVIDE PANELBOARD IN AHU VESTIBULE AND CONNECT TO EXISTING PANEL 2HDP1. PROVIDE 200A 3-POLE BREAKER IN PANEL 2HDP1. REFER TO PANELBOARD SCHEDULES FOR ADDITIONAL INFORMATION.
11 CONNECT FAN CIRCUIT THROUGH VFD.
12 MOUNT DISCONNECTS ON STRUT.
13 PROVIDE ALL CONTROL WIRING FOR SPLIT SYSTEM UNIT.




1 **ELECTRICAL ROOF PLAN - UNITS O/P**
1/16" = 1'-0"





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DAVID L. JONES III
REGISTERED
NO. PE12100175
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 8/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

| | |
|---|---|
| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | AMN |

ELECTRICAL ROOF PLANS - UNITS O/P

ER102

PLOT DATE/TIME: 8/12/2026 3:27:19 PM

## PANELBOARD ABBREVIATIONS

| | |
|---|---|
| FTL | FEED THROUGH LUGS |
| MCB | MAIN CIRCUIT BREAKER |
| MFS | MAIN FUSED SWITCH |
| MLO | MAIN LUGS ONLY |
| SFL | SUB-FEED LUGS |
| SPD | SURGE PROTECTION DEVICE |

## SWITCHBOARD/PANELBOARD NOTES

A. REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B. VERIFY PANEL / LUG SIZE REQUIRED FOR FEEDERS INDICATED ON ONE-LINE DIAGRAM. MODIFY AS REQUIRED FOR LARGER FEEDERS.

C. VERIFY CONDUIT ENTRY LOCATION ON EACH PANEL.

D. CONFIRM FINAL ROOM NAMES AND NUMBERS WITH OWNER PRIOR TO CREATING FINAL PANELBOARD DIRECTORIES.

E. MODIFY AIC RATINGS INDICATED ON SCHEDULES, AS REQUIRED, PER SPECIFICATION SECTION 260574.99.

EXISTING

**BRANCH PANELBOARD SCHEDULE**

**DESIGNATION:** 1LN18 **VOLTS:** 208Y/120 V **MAINS RATING:** 200 A
**LOCATION:** LGI K129 **PHASES:** 3 **MAINS TYPE:** MLO
**MOUNTING:** SURFACE **WIRES:** 4
**SUPPLY FROM:** 1LDP5 **AIC RATING:** 10 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | | B | | C | | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -- | 1 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 2 | -- |
| -- | 3 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 4 | -- |
| -- | 5 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 6 | -- |
| -- | 7 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 8 | -- |
| -- | 9 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | | | | 10 | |
| -- | 11 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 3 | 20 A | EXISTING CIRCUIT | 12 | -- |
| | 13 | | | | 0.00 | 0.00 | | | | | | | | 14 | |
| -- | 15 | EXISTING CIRCUIT | 20 A | 3 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 16 | -- |
| | 17 | | | | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 18 | -- |
| -- | 19 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | | | | 20 | |
| -- | 21 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 3 | 30 A | EXISTING CIRCUIT | 22 | -- |
| -- | 23 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | | | | 24 | |
| | 25 | RECEPTACLES - CONFERENCE ROOM | 20 A | 1 | 0.72 | 0.36 | | | | | 1 | 20 A | FLOORBOX - CONF. ROOM | 26 | |
| | 27 | COMPUTER #1 | 20 A | 1 | | | 0.36 | 0.36 | | | 1 | 20 A | COMPUTER #2 | 28 | |
| | 29 | COMPUTER #3 | 20 A | 1 | | | | | 0.36 | 0.36 | 1 | 20 A | COMPUTER #4 | 30 | |
| | 31 | COMPUTER #5 | 20 A | 1 | 0.36 | 0.36 | | | | | 1 | 20 A | RECEPTACLES | 32 | |
| | 33 | ICE MAKER | 20 A | 1 | | | 0.18 | 0.90 | | | 1 | 20 A | RECEPTACLES - GENERAL | 34 | |
| | 35 | HYDRO THERAPY #1 | 20 A | 1 | | | | | 0.18 | 0.18 | 1 | 20 A | HYDRO THERAPY #2 | 36 | |
| | 37 | THERAPY TABLES #1 | 20 A | 1 | 0.72 | 0.54 | | | | | 1 | 20 A | THERAPY TABLES #2 | 38 | |
| | 39 | RECEPTACLES - CORRIDOR &... | 20 A | 1 | | | 0.54 | 0.72 | | | 1 | 20 A | RECEPTACLES | 40 | |
| | 41 | COMPUTER #1 | 20 A | 1 | | | | | 0.36 | 0.36 | 1 | 20 A | COMPUTER #2 | 42 | |
| | 43 | REFRIGERATOR - LOUNGE L147 | 20 A | 1 | 0.18 | 0.18 | | | | | 1 | 20 A | MICROWAVE - LOUNGE L147 | 44 | |
| | 45 | RECEPTACLES - COACHES OFFICE... | 20 A | 1 | | | 0.36 | 0.72 | | | 1 | 20 A | RECEPTACLES - BOYS LR | 46 | |
| | 47 | GAME CLOCKS | 20 A | 1 | | | | | 0.90 | 0.70 | 1 | 20 A | EXHAUST FAN, EF-L1 | 48 | |
| | 49 | CIRC PUMP P-L1 (AHU-L1) | 20 A | 1 | 1.18 | 1.13 | | | | | 1 | 20 A | OVERHEAD DOOR - STORAGE L143 | 50 | |
| -- | 51 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 52 | -- |
| -- | 53 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 54 | -- |
| | | | **TOTAL LOAD:** | | 5.73 kVA | | 4.14 kVA | | 3.40 kVA | | | | | | |
| | | | **TOTAL AMPS:** | | 49 A | | 35 A | | 28 A | | | | | | |

**TOTAL CONNECTED LOAD:** 13 kVA — 13.43 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 37 A — 37 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| C | CONTACTOR CONTROLLED | Mechanical - Motor | 3007 VA | 109.81% | 3302 VA |
| G | GFCI PROTECTED | RECEPTACLE | 10260 VA | 98.73% | 10130 VA |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

**BRANCH PANELBOARD SCHEDULE**

**DESIGNATION:** 1LN19 **VOLTS:** 208Y/120 V **MAINS RATING:** 200 A
**LOCATION:** PE COACH OFC L148 **PHASES:** 3 **MAINS TYPE:** MLO
**MOUNTING:** SURFACE **WIRES:** 4
**SUPPLY FROM:** 1LDP5 **AIC RATING:** 10 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | | B | | C | | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -- | 1 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 2 | -- |
| -- | 3 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 4 | -- |
| -- | 5 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 6 | -- |
| -- | 7 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 8 | -- |
| -- | 9 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | | | | 10 | |
| -- | 11 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 3 | 20 A | EXISTING CIRCUIT | 12 | -- |
| | 13 | | | | 0.00 | 0.00 | | | | | | | | 14 | |
| -- | 15 | EXISTING CIRCUIT | 20 A | 3 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 16 | -- |
| | 17 | | | | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 18 | -- |
| -- | 19 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | | | | 20 | |
| -- | 21 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 3 | 30 A | EXISTING CIRCUIT | 22 | -- |
| -- | 23 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | | | | 24 | |
| | 25 | RECEPTACLES - CONFERENCE ROOM | 20 A | 1 | 0.72 | 0.36 | | | | | 1 | 20 A | FLOORBOX - CONF. ROOM | 26 | |
| | 27 | COMPUTER #1 | 20 A | 1 | | | 0.36 | 0.36 | | | 1 | 20 A | COMPUTER #2 | 28 | |
| | 29 | COMPUTER #3 | 20 A | 1 | | | | | 0.36 | 0.36 | 1 | 20 A | COMPUTER #4 | 30 | |
| | 31 | COMPUTER #5 | 20 A | 1 | 0.36 | 0.36 | | | | | 1 | 20 A | RECEPTACLES | 32 | |
| | 33 | ICE MAKER | 20 A | 1 | | | 0.18 | 0.90 | | | 1 | 20 A | RECEPTACLES - GENERAL | 34 | |
| | 35 | HYDRO THERAPY #1 | 20 A | 1 | | | | | 0.18 | 0.18 | 1 | 20 A | HYDRO THERAPY #2 | 36 | |
| | 37 | THERAPY TABLES #1 | 20 A | 1 | 0.72 | 0.54 | | | | | 1 | 20 A | THERAPY TABLES #2 | 38 | |
| | 39 | RECEPTACLES - CORRIDOR &... | 20 A | 1 | | | 0.54 | 0.72 | | | 1 | 20 A | RECEPTACLES | 40 | |
| | 41 | COMPUTER #1 | 20 A | 1 | | | | | 0.36 | 0.36 | 1 | 20 A | COMPUTER #2 | 42 | |
| | 43 | REFRIGERATOR - LOUNGE L147 | 20 A | 1 | 0.18 | 0.18 | | | | | 1 | 20 A | MICROWAVE - LOUNGE L147 | 44 | |
| | 45 | RECEPTACLES - COACHES OFFICE... | 20 A | 1 | | | 0.36 | 0.72 | | | 1 | 20 A | RECEPTACLES - BOYS LR | 46 | |
| | 47 | GAME CLOCKS | 20 A | 1 | | | | | 0.90 | 0.70 | 1 | 20 A | EXHAUST FAN, EF-L1 | 48 | |
| | 49 | CIRC PUMP P-L1 (AHU-L1) | 20 A | 1 | 1.18 | 1.13 | | | | | 1 | 20 A | OVERHEAD DOOR - STORAGE L143 | 50 | |
| -- | 51 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 52 | -- |
| -- | 53 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 54 | -- |
| | | | **TOTAL LOAD:** | | 5.73 kVA | | 4.14 kVA | | 3.40 kVA | | | | | | |
| | | | **TOTAL AMPS:** | | 49 A | | 35 A | | 28 A | | | | | | |

**TOTAL CONNECTED LOAD:** 13 kVA — 13.43 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 37 A — 37 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| C | CONTACTOR CONTROLLED | Mechanical - Motor | 3007 VA | 109.81% | 3302 VA |
| G | GFCI PROTECTED | RECEPTACLE | 10260 VA | 98.73% | 10130 VA |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

EXISTING

**BRANCH PANELBOARD SCHEDULE**

**DESIGNATION:** 1LP-4 **VOLTS:** 208Y/120 V **MAINS RATING:** 200 A
**LOCATION:** LAUNDRY K150 **PHASES:** 3 **MAINS TYPE:** MLO
**MOUNTING:** SURFACE **WIRES:** 4
**SUPPLY FROM:** 2DPL **AIC RATING:** 10 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | | B | | C | | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -- | 1 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 2 | -- |
| -- | 3 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 4 | -- |
| -- | 5 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 6 | -- |
| -- | 7 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 8 | -- |
| -- | 9 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | | | | 10 | |
| -- | 11 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 12 | -- |
| -- | 13 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 14 | -- |
| -- | 15 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 16 | -- |
| -- | 17 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 18 | -- |
| -- | 19 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 20 | -- |
| -- | 21 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 22 | -- |
| -- | 23 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 24 | -- |
| -- | 25 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 26 | -- |
| -- | 27 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 28 | -- |
| -- | 29 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 30 | -- |
| -- | 31 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | | | | 32 | |
| -- | 33 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 3 | 20 A | EXISTING CIRCUIT | 34 | -- |
| -- | 35 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | | | | 36 | |
| | 37 | | | | 0.00 | 0.54 | | | | | 1 | 20 A | RECEPTS - COACHES OFFICE K141 | 38 | |
| -- | 39 | EXISTING CIRCUIT | 15 A | 3 | | | 0.00 | 0.72 | | | 1 | 20 A | RECEPTS - GIRLS LR | 40 | |
| | 41 | | | | | | | | 0.00 | 0.54 | 1 | 20 A | RECEPTS - COACHES OFFICE K147 | 42 | |
| | 43 | | | | 0.00 | 0.72 | | | | | 1 | 20 A | RECEPTS - BOYS LR | 44 | |
| -- | 45 | EXISTING CIRCUIT | 100 A | 3 | | | 0.00 | 0.18 | | | 1 | 20 A | ACCESS CONTROL PANEL - IDF P104 | 46 | |
| | 47 | | | | | | | | 0.00 | 0.18 | 1 | 20 A | RECEPTACLE - IDF P104 | 48 | |
| -- | 49 | EXISTING SPARE | 20 A | 1 | 0.00 | 0.18 | | | | | 1 | 20 A | RECEPTACLE - IDF #1 (P104) | 50 | |
| -- | 51 | EXISTING SPARE | 20 A | 1 | | | 0.00 | 0.18 | | | 1 | 20 A | RECEPTACLE - IDF #2 (P104) | 52 | |
| -- | 53 | EXISTING SPARE | 20 A | 1 | | | | | 0.00 | 0.72 | 1 | 20 A | LOCKER ROOM GAME CLOCKS | 54 | |
| | | | **TOTAL LOAD:** | | 1.44 kVA | | 1.08 kVA | | 1.44 kVA | | | | | | |
| | | | **TOTAL AMPS:** | | 12 A | | 9 A | | 12 A | | | | | | |

**TOTAL CONNECTED LOAD:** 4 kVA — 3.96 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 11 A — 11 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| C | CONTACTOR CONTROLLED | RECEPTACLE | 3960 VA | 100.00% | 3960 VA |
| G | GFCI PROTECTED | | | | |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

EXISTING

**BRANCH PANELBOARD SCHEDULE**

**DESIGNATION:** 1LP-5 **VOLTS:** 208Y/120 V **MAINS RATING:** 100 A
**LOCATION:** COACH OFC L156 **PHASES:** 3 **MAINS TYPE:** MLO
**MOUNTING:** SURFACE **WIRES:** 4
**SUPPLY FROM:** BLP **AIC RATING:** 10 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | | B | | C | | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -- | 1 | EXISTING CIRCUIT | 30 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 2 | -- |
| -- | 3 | EXISTING CIRCUIT | 30 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 4 | -- |
| -- | 5 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 6 | -- |
| -- | 7 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 8 | -- |
| -- | 9 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 10 | -- |
| -- | 11 | EXISTING CIRCUIT | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING CIRCUIT | 12 | -- |
| -- | 13 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 14 | -- |
| -- | 15 | EXISTING CIRCUIT | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | EXISTING CIRCUIT | 16 | -- |
| | 17 | COMPUTER #1 - COACHES OFFICE L156 | 20 A | 1 | | | | | 0.36 | 0.36 | 1 | 20 A | COMPUTER #2 - COACHES OFFICE L156 | 18 | |
| -- | 19 | EXISTING CIRCUIT | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | EXISTING CIRCUIT | 20 | -- |
| | 21 | RECEPTACLES - COACHES OFFICE... | 20 A | 1 | | | 0.90 | 0.90 | | | 1 | 20 A | RECEPTACLES - GIRLS LR | 22 | |
| -- | 23 | EXISTING SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | EXISTING SPARE | 24 | -- |
| | | | **TOTAL LOAD:** | | 0.00 kVA | | 1.80 kVA | | 0.72 kVA | | | | | | |
| | | | **TOTAL AMPS:** | | 0 A | | 16 A | | 7 A | | | | | | |

**TOTAL CONNECTED LOAD:** 3 kVA — 2.52 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 7 A — 7 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| C | CONTACTOR CONTROLLED | RECEPTACLE | 2520 VA | 100.00% | 2520 VA |
| G | GFCI PROTECTED | | | | |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

EXISTING

**POWER DISTRIBUTION PANELBOARD SCHEDULE**

**DESIGNATION:** 1LDP4 **VOLTS:** 208Y/120 V **MAINS RATING:** 800 A
**LOCATION:** MECH. EQUIP B159 **PHASES:** 3 **MAINS TYPE:** MCB
**MOUNTING:** SURFACE **WIRES:** 4 **MCB RATING:** 800 A
**SUPPLY FROM:** TRANS. T-9 **AIC RATING:** 22 kA **MCB OPTIONS:** X

| O | CKT NO. | DESCRIPTION | ROOM # | TRIP | P | A | | B | | C | | P | TRIP | ROOM # | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | | | | 0.00 | 0.00 | | | | | | | | | 2 | |
| -- | 3 | EXISTING CIRCUIT (LSI) | | 200 A | 3 | | | 0.00 | 0.00 | | | 3 | 200 A | | EXISTING CIRCUIT (LSI) | 4 | -- |
| | 5 | | | | | | | | | 0.00 | 0.00 | | | | | 6 | |
| | 7 | | | | | 15.99 | 0.00 | | | | | | | | | 8 | |
| | 9 | PANEL 1LN25 | | 200 A | 3 | | | 15.87 | 0.00 | | | 3 | 200 A | | EXISTING CIRCUIT (LSI) | 10 | -- |
| | 11 | | | | | | | | | 15.91 | 0.00 | | | | | 12 | |
| | 13 | | | | | 0.00 | 0.00 | | | | | | | | | 14 | |
| -- | 15 | EXISTING CIRCUIT (LSI) | | 200 A | 3 | | | 0.00 | 0.00 | | | 3 | 200 A | | EXISTING CIRCUIT (LSI) | 16 | -- |
| | 17 | | | | | | | | | 0.00 | 0.00 | | | | | 18 | |
| | 19 | | | | | 11.71 | 20.69 | | | | | | | | | 20 | |
| | 21 | PANEL 2LN14 | | 200 A | 3 | | | 13.24 | 21.18 | | | 3 | 200 A | | PANEL CAL1 | 22 | |
| | 23 | | | | | | | | | 13.34 | 20.31 | | | | | 24 | |
| -- | 25 | SPACE | | -- | 1 | -- | -- | | | | | 1 | -- | | SPACE | 26 | -- |
| -- | 27 | SPACE | | -- | 1 | | | -- | -- | | | 1 | -- | | SPACE | 28 | -- |
| -- | 29 | SPACE | | -- | 1 | | | | | -- | -- | 1 | -- | | SPACE | 30 | -- |
| | | | | **TOTAL LOAD:** | | 48.39 kVA | | 50.29 kVA | | 49.56 kVA | | | | | | | |
| | | | | **TOTAL AMPS:** | | 403 A | | 421 A | | 414 A | | | | | | | |

**TOTAL CONNECTED LOAD:** 148.59 kVA — 90.39 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 421 A — 251 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| C | CONTACTOR CONTROLLED | Mechanical - Motor | 10030 VA | 109.85% | 11018 VA |
| G | GFCI PROTECTED | Power - Continuous | 950 VA | 100.00% | 950 VA |
| P | HANDLE LOCKING DEVICE | HVAC | 9022 VA | 100.00% | 9022 VA |
| S | SHUNT TRIP | RECEPTACLE | 128392 VA | 53.89% | 69196 VA |
| X | 80% RATED CIRCUIT BREAKER WITH LSI | LE | 0 VA | 0.00% | 0 VA |
| Y | 100% RATED CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**


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DAVID L. JONES, III
REGISTERED
NO.
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STATE OF
INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 8/13/2026 | ADDENDUM #03 |

**100% CONSTRUCTION DOCUMENTS**

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: AMN

ELECTRICAL PANELBOARD SCHEDULES

E-602

PLOT DATE/TIME:8/11/2026 2:34:39 PM

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** 1HN13 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 200 A
**LOCATION:** ELECT O120 | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 1HDS3 | **AIC RATING:** 22 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | LIGHTING - WEST UNIT P | 20 A | 1 | 2.30 | 2.02 | | | | | 1 | 20 A | LIGHTING - CORRIDOR | 2 | |
| | 3 | LIGHTING - SOUTH UNIT O | 20 A | 1 | | | 2.87 | 0.61 | | | | | | 4 | |
| | 5 | LIGHTING - NORTH UNIT O | 20 A | 1 | | | | | 2.90 | 0.61 | 3 | 20 A | GARBAGE DISPOSAL - E11 | 6 | |
| | 7 | | | | 3.67 | 0.61 | | | | | | | | 8 | |
| S | 9 | CONVECTION OVEN - E56A | 20 A | 3 | | | 3.67 | 3.67 | | | | | | 10 | |
| | 11 | | | | | | | | 3.67 | 3.67 | 3 | 20 A | CONVECTION OVEN - E56B | 12 | S |
| -- | 13 | SHUNT TRIP | -- | 1 | -- | 3.67 | | | | | | | | 14 | |
| | 15 | | | | | | 3.67 | -- | | | 1 | -- | SHUNT TRIP | 16 | -- |
| S | 17 | CONVECTION OVEN - E64A | 20 A | 3 | | | | | 3.67 | 3.67 | | | | 18 | |
| | 19 | | | | 3.67 | 3.67 | | | | | 3 | 20 A | CONVECTION OVEN - E64B | 20 | S |
| -- | 21 | SHUNT TRIP | -- | 1 | | | -- | 3.67 | | | | | | 22 | |
| | 23 | | | | | | | | 6.61 | -- | 1 | -- | SHUNT TRIP | 24 | -- |
| | 25 | DISH MACHINE - E12 | 30 A | 3 | 6.61 | 1.00 | | | | | | | | 26 | |
| | 27 | | | | | | 6.61 | 1.00 | | | 3 | 20 A | CAB HEATER - CUH-O1 | 28 | |
| | 29 | | | | | | | | 1.00 | 1.00 | | | | 30 | |
| | 31 | CAB HEATER - CUH-O2 | 20 A | 3 | 1.00 | 1.00 | | | | | | | | 32 | |
| | 33 | | | | | | 1.00 | 1.00 | | | 3 | 20 A | CAB HEATER - CUH-O3 | 34 | |
| | 35 | | | | | | | | 1.00 | 1.00 | | | | 36 | |
| | 37 | CAB HEATER - CUH-P1 | 20 A | 3 | 1.00 | 1.00 | | | | | | | | 38 | |
| | 39 | | | | | | 1.00 | 1.00 | | | 3 | 20 A | CAB HEATER - CUH-P2 | 40 | |
| | 41 | | | | | | | | 1.67 | 1.00 | | | | 42 | |
| | 43 | CAB HEATER - CUH-P3 | 20 A | 3 | 1.67 | 1.67 | | | | | | | | 44 | |
| | 45 | | | | | | 1.67 | 1.67 | | | 3 | 20 A | CAB HEATER - CUH-P4 | 46 | |
| -- | 47 | SPARE | 20 A | 1 | | | | | 0.00 | 1.67 | | | | 48 | |
| -- | 49 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 50 | -- |
| -- | 51 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 52 | -- |
| -- | 53 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 54 | -- |
| -- | 55 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 56 | -- |
| -- | 57 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 58 | -- |
| -- | 59 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 60 | -- |
| | | | TOTAL LOAD: | | 34.54 kVA | | 33.09 kVA | | 33.12 kVA | | | | | | |
| | | | TOTAL AMPS: | | 125 A | | 119 A | | 120 A | | | | | | |

**TOTAL CONNECTED LOAD:** 101 kVA | 88.50 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 121 A | 106 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Lighting - Interior | 9834 VA | 100.00% | 9834 VA |
| C | CONTACTOR CONTROLLED | Lighting - Exterior | 44 VA | 100.00% | 44 VA |
| G | GFCI PROTECTED | Mechanical - Motor | 21659 VA | 121.93% | 26409 VA |
| P | HANDLE LOCKING DEVICE | Power - Continuous | 25000 VA | 100.00% | 25000 VA |
| S | SHUNT TRIP | RECEPTACLE | 44000 VA | 61.36% | 27000 VA |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| No | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** 1LN25 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 200 A
**LOCATION:** ELECT O120 | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 1LDP4 | **AIC RATING:** 10 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | LICENSE PLATE READER - SITE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | LIGHTING CONTACTOR LC-1 | 2 | |
| | 3 | DOOR POWER - VESTIBULE P100 | 20 A | 1 | | | 0.45 | 0.54 | | | 1 | 20 A | RECEPTACLES - O116 | 4 | |
| | 5 | RECEPT & MONITOR - LOBBY SOUTH | 20 A | 1 | | | | | 0.36 | 0.50 | 1 | 20 A | REFRIGERATOR - O116 | 6 | |
| | 7 | RECEPTACLE - COUNTERTOP #1 O116 | 20 A | 1 | 0.18 | 0.36 | | | | | 1 | 20 A | RECEPTACLES - LOBBY NORTH #1 | 8 | |
| | 9 | WASHER - O116 | 20 A | 1 | | | 1.44 | 0.18 | | | 1 | 20 A | RECEPTACLE - IDF #2 (O122) | 10 | |
| | 11 | DESK & MONITOR - O105 | 20 A | 1 | | | | | 0.90 | 1.44 | 1 | 20 A | RECEPTACLES - O108 | 12 | |
| | 13 | DESK & MONITOR - P113 | 20 A | 1 | 0.54 | 1.08 | | | | | 1 | 20 A | EXTERIOR RECEPTACLES | 14 | |
| | 15 | RECEPTACLE - COUNTERTOP #3 O116 | 20 A | 1 | | | 0.18 | 4.15 | | | 2 | 50 A | RANGE - O116 | 16 | |
| | 17 | VIDEO WALL CKT #2 - LOBBY | 20 A | 1 | | | | | 1.90 | 4.15 | | | | 18 | |
| | 19 | RECEPTACLES - CORRIDORS #1 | 20 A | 1 | 1.40 | 1.44 | | | | | 1 | 20 A | RECEPTACLES - STORAGE & RRs | 20 | |
| | 21 | RECEPTACLES - LOBBY NORTH #3 | 20 A | 1 | | | 0.36 | 0.54 | | | 1 | 20 A | RECEPTS - S. LOBBY SECURITY #1 | 22 | |
| | 23 | RECEPTACLE - LOBBY WEST | 20 A | 1 | | | | | 0.18 | 0.18 | 1 | 20 A | RECEPTACLE - COUNTERTOP #4 O116 | 24 | |
| | 25 | VIDEO WALL CKT #1 - LOBBY | 20 A | 1 | 1.90 | 2.25 | | | | | 2 | 30 A | DRYER - O116 | 26 | |
| | 27 | DESK & MONITOR - O115 | 20 A | 1 | | | 0.72 | 2.25 | | | | | | 28 | |
| | 29 | RECEPTS - N. LOBBY SECURITY | 20 A | 1 | | | | | 0.36 | 0.54 | 1 | 20 A | RECEPTS - S. LOBBY SECURITY #2 | 30 | |
| | 31 | RECEPTACLE - IDF #1 (O122) | 20 A | 1 | 0.18 | 0.18 | | | | | 1 | 20 A | RECEPTACLE - COUNTERTOP #2 O116 | 32 | |
| | 33 | RECEPTACLES - O109 | 20 A | 1 | | | 0.90 | 0.90 | | | 1 | 20 A | DESK & MONITOR - O118 | 34 | |
| | 35 | RECEPTACLES - DISPLAY CASES... | 20 A | 1 | | | | | 0.72 | 0.90 | 1 | 20 A | RECEPTACLES - O111 | 36 | |
| | 37 | RECEPTACLES - LOBBY NORTH #2 | 20 A | 1 | 0.36 | 0.54 | | | | | 1 | 20 A | RECEPTACLES - VESTIBULE & LOBBY | 38 | |
| | 39 | DESK & MONITOR - O109 | 20 A | 1 | | | 0.90 | 1.08 | | | 1 | 20 A | RECEPTACLES - O118 | 40 | |
| | 41 | DESK - O116 | 20 A | 1 | | | | | 0.90 | 0.90 | 1 | 20 A | DESK & MONITOR - O111 | 42 | |
| | 43 | DESK & MONITOR - O113 | 20 A | 1 | 0.72 | 0.90 | | | | | 1 | 20 A | RECEPTACLES - CORRIDORS #2 | 44 | |
| | 45 | RECEPTACLES - O113 | 20 A | 1 | | | 1.08 | 0.00 | | | 1 | 20 A | SPARE | 46 | -- |
| | 47 | RECEPTACLES - P113 | 20 A | 1 | | | | | 1.08 | 1.08 | 1 | 20 A | RECEPTACLES - O114 | 48 | |
| | 49 | DESK & MONITOR - O114 | 20 A | 1 | 0.90 | 0.90 | | | | | 1 | 20 A | DESK & MONITOR - O108 | 50 | |
| | 51 | EXTERIOR SIGN | 20 A | 1 | | | 0.20 | 0.00 | | | 1 | 20 A | SPARE | 52 | -- |
| -- | 53 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 54 | -- |
| | 55 | RECEPTACLES - O115 | 20 A | 1 | 1.08 | 1.26 | | | | | 1 | 20 A | RECEPTACLES - O105 | 56 | |
| -- | 57 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 58 | -- |
| -- | 59 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 60 | -- |
| -- | 61 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 62 | -- |
| -- | 63 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 64 | -- |
| -- | 65 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 66 | -- |
| -- | 67 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 68 | -- |
| -- | 69 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 70 | -- |
| -- | 71 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 72 | -- |
| | | | TOTAL LOAD: | | 16.17 kVA | | 15.87 kVA | | 16.09 kVA | | | | | | |
| | | | TOTAL AMPS: | | 135 A | | 132 A | | 134 A | | | | | | |

**TOTAL CONNECTED LOAD:** 48 kVA | 29.46 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 133 A | 82 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Power - Continuous | 950 VA | 100.00% | 950 VA |
| C | CONTACTOR CONTROLLED | RECEPTACLE | 46620 VA | 60.73% | 28310 VA |
| G | GFCI PROTECTED | LE | 0 VA | 0.00% | 0 VA |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** 2HN7 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 600 A
**LOCATION:** ELECT O214 | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 1HDS3 | **AIC RATING:** 22 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | LIGHTING - CORRIDOR | 20 A | 1 | 1.93 | 2.62 | | | | | 1 | 20 A | LIGHTING - SOUTH UNIT O | 2 | |
| | 3 | LIGHTING - NORTH UNIT O | 20 A | 1 | | | 2.90 | 2.48 | | | 1 | 20 A | LIGHTING - WEST UNIT P | 4 | |
| | 5 | | | | | | | | 36.53 | 10.63 | | | | 6 | |
| | 7 | RTU-O2 | 225 A | 3 | 36.53 | 10.63 | | | | | 3 | 70 A | RTU-P1 | 8 | |
| | 9 | | | | | | 36.53 | 10.63 | | | | | | 10 | |
| | 11 | | | | | | | | 2.34 | 36.53 | | | | 12 | |
| | 13 | RTU-P2 | 15 A | 3 | 2.34 | 36.53 | | | | | 3 | 225 A | RTU-O1 | 14 | |
| | 15 | | | | | | 2.34 | 36.53 | | | | | | 16 | |
| | 17 | EXTERIOR BUILDING LIGHTING | 20 A | 1 | | | | | 1.06 | 3.99 | | | | 18 | |
| | 19 | EXTERIOR SITE POLES | 20 A | 2 | 0.69 | 3.99 | | | | | 3 | 20 A | ROOFTOP MUA UNIT - E55.2 | 20 | |
| | 21 | | | | | | 0.69 | 3.99 | | | | | | 22 | |
| | 23 | LIGHTING - LOBBY NORTH | 20 A | 1 | | | | | 2.89 | 0.00 | 1 | 20 A | SPARE | 24 | -- |
| | 25 | LIGHTING - LOBBY CENTER | 20 A | 1 | 2.42 | 0.00 | | | | | 1 | 20 A | SPARE | 26 | -- |
| | 27 | LIGHTING - LOBBY SOUTH | 20 A | 1 | | | 2.21 | 0.00 | | | 1 | 20 A | SPARE | 28 | -- |
| -- | 29 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 30 | -- |
| | | | TOTAL LOAD: | | 97.68 kVA | | 98.30 kVA | | 93.98 kVA | | | | | | |
| | | | TOTAL AMPS: | | 355 A | | 357 A | | 339 A | | | | | | |

**TOTAL CONNECTED LOAD:** 290 kVA | 317.35 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 349 A | 382 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Lighting - Interior | 16121 VA | 100.00% | 16121 VA |
| C | CONTACTOR CONTROLLED | Lighting - Exterior | 2177 VA | 100.00% | 2177 VA |
| G | GFCI PROTECTED | Mechanical - Motor | 258103 VA | 110.61% | 285500 VA |
| P | HANDLE LOCKING DEVICE | HVAC | 11966 VA | 100.00% | 11966 VA |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** 2LN14 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 200 A
**LOCATION:** ELECT O214 | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 1LDP4 | **AIC RATING:** 10 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | LIGHTING CONTACTOR LC-2 | 20 A | 1 | 0.00 | 0.18 | | | | | 1 | 20 A | ACCESS CONTROL PANEL - IDF O216 | 2 | |
| | 3 | COUNTERTOP QUAD #1 - ART P204 | 20 A | 1 | | | 0.36 | 0.54 | | | 1 | 20 A | DESK & MONITOR - P204 | 4 | |
| | 5 | COUNTERTOP QUAD #2 - ART P204 | 20 A | 1 | | | | | 0.36 | 0.72 | 1 | 20 A | DESK & MONITOR - P200 | 6 | |
| | 7 | EXHAUST FAN - EF-O1 | 20 A | 1 | 0.53 | 0.18 | | | | | 1 | 20 A | RECEPTACLE - A/V RACK P202 | 8 | |
| | 9 | DESK & MONITOR - O203 | 20 A | 1 | | | 0.90 | 1.26 | | | 1 | 20 A | RECEPTACLES - P204 | 10 | |
| | 11 | DESK & MONITOR - O206 | 20 A | 1 | | | | | 1.08 | 1.08 | 1 | 20 A | RECEPTACLES - CORRIDORS #2 | 12 | |
| | 13 | DESK & MONITOR - P201 | 20 A | 1 | 0.72 | 2.08 | | | | | 2 | 30 A | SPLIT-SYSTEM - SS/CU-O1 | 14 | |
| | 15 | RECEPTACLES - STORAGE & RRs | 20 A | 1 | | | 1.26 | 2.08 | | | | | | 16 | |
| | 17 | EXHAUST FAN - EF-O2 | 20 A | 1 | | | | | 1.18 | 2.08 | 2 | 30 A | SPLIT-SYSTEM - SS/CU-O2 | 18 | |
| | 19 | RECEPTACLES - CORRIDORS #1 | 20 A | 1 | 0.90 | 2.08 | | | | | | | | 20 | |
| | 21 | RECEPTACLE - IDF #1 (O216) | 20 A | 1 | | | 0.18 | 0.72 | | | 1 | 20 A | RECEPTACLES - O202 | 22 | |
| | 23 | RECEPTACLE - IDF #2 (O216) | 20 A | 1 | | | | | 0.18 | 0.72 | 1 | 20 A | RECEPTACLES - O210 | 24 | |
| | 25 | DESK & MONITOR - O208 | 20 A | 1 | 0.90 | 0.90 | | | | | 1 | 20 A | DESK & MONITOR - O204 | 26 | |
| | 27 | RECEPTACLES - O206 | 20 A | 1 | | | 0.90 | 0.90 | | | 1 | 20 A | DESK & MONITOR - O209 | 28 | |
| | 29 | RECEPTACLES - P200 | 20 A | 1 | | | | | 0.90 | 0.90 | 1 | 20 A | DESK & MONITOR - O211 | 30 | |
| | 31 | RECEPTACLES - O211 | 20 A | 1 | 1.08 | 1.08 | | | | | 1 | 20 A | RECEPTACLES - O207 | 32 | |
| | 33 | DESK & MONITOR - O205 | 20 A | 1 | | | 0.90 | 1.08 | | | 1 | 20 A | RECEPTACLES - P201 | 34 | |
| | 35 | DESK & MONITOR - O207 | 20 A | 1 | | | | | 0.90 | 1.08 | 1 | 20 A | ROOFTOP LTS & RECEPTS | 36 | |
| | 37 | RECEPTACLES - O203 | 20 A | 1 | 1.08 | 0.00 | | | | | 1 | 20 A | SPARE | 38 | -- |
| | 39 | RECEPTACLES - O208 | 20 A | 1 | | | 1.08 | 1.08 | | | 1 | 20 A | RECEPTACLES - O204 | 40 | |
| | 41 | RECEPTACLES - O209 | 20 A | 1 | | | | | 1.08 | 1.08 | 1 | 20 A | RECEPTACLES - O205 | 42 | |
| -- | 43 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 44 | -- |
| -- | 45 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 46 | -- |
| -- | 47 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 48 | -- |
| -- | 49 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 50 | -- |
| -- | 51 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 52 | -- |
| -- | 53 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 54 | -- |
| | | | TOTAL LOAD: | | 11.71 kVA | | 13.24 kVA | | 13.34 kVA | | | | | | |
| | | | TOTAL AMPS: | | 98 A | | 112 A | | 113 A | | | | | | |

**TOTAL CONNECTED LOAD:** 38 kVA | 30.15 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 106 A | 84 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Mechanical - Motor | 10030 VA | 109.85% | 11018 VA |
| C | CONTACTOR CONTROLLED | RECEPTACLE | 28260 VA | 67.69% | 19130 VA |
| G | GFCI PROTECTED | LE | 0 VA | 0.00% | 0 VA |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** P-AHU-E1 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 150 A
**LOCATION:** AHU-E1 VESTIBULE | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 2HDP1 | **AIC RATING:** 22 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | | | 7.48 | 7.48 | | | | | | | | 2 | |
| | 3 | SUPPLY FAN #1 | 60 A | 3 | | | 7.48 | 7.48 | | | 3 | 60 A | SUPPLY FAN #2 | 4 | |
| | 5 | | | | | | | | 7.48 | 7.48 | | | | 6 | |
| | 7 | | | | 5.82 | 2.00 | | | | | 1 | 20 A | UNIT HEATER | 8 | |
| | 9 | RETURN FAN | 40 A | 3 | | | 5.82 | 0.00 | | | 1 | 20 A | SPARE | 10 | -- |
| | 11 | | | | | | | | 5.82 | 0.00 | 1 | 20 A | SPARE | 12 | -- |
| | | | TOTAL LOAD: | | 22.79 kVA | | 20.79 kVA | | 20.79 kVA | | | | | | |
| | | | TOTAL AMPS: | | 82 A | | 75 A | | 75 A | | | | | | |

**TOTAL CONNECTED LOAD:** 64 kVA | 69.97 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 77 A | 84 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Mechanical - Motor | 62360 VA | 109.00% | 67973 VA |
| C | CONTACTOR CONTROLLED | Power - Continuous | 2000 VA | 100.00% | 2000 VA |
| G | GFCI PROTECTED | | | | |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

## PANELBOARD ABBREVIATIONS

| | |
|---|---|
| FTL | FEED THROUGH LUGS |
| MCB | MAIN CIRCUIT BREAKER |
| MFS | MAIN FUSED SWITCH |
| MLO | MAIN LUGS ONLY |
| SFL | SUB-FEED LUGS |
| SPD | SURGE PROTECTION DEVICE |

## SWITCHBOARD/PANELBOARD NOTES

A. REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.
B. VERIFY PANEL / LUG SIZE REQUIRED FOR FEEDERS INDICATED ON ONE-LINE DIAGRAM. MODIFY AS REQUIRED FOR LARGER FEEDERS.
C. VERIFY CONDUIT ENTRY LOCATION ON EACH PANEL.
D. CONFIRM FINAL ROOM NAMES AND NUMBERS WITH OWNER PRIOR TO CREATING FINAL PANELBOARD DIRECTORIES.
E. MODIFY AIC RATINGS INDICATED ON SCHEDULES, AS REQUIRED, PER SPECIFICATION SECTION 260574.99.

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** CAL1 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 200 A
**LOCATION:** CULINARY ART LAB P110 | **PHASES:** 3 | **MAINS TYPE:** MCB
**MOUNTING:** FLUSH | **WIRES:** 4 | **MCB RATING:** 200 A
**SUPPLY FROM:** 1LDP4 | **AIC RATING:** 10 kA | **MCB OPTIONS:** X

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | WALK-IN COOLER & FREEZER - E31 | 20 A | 1 | 0.10 | 0.36 | | | | | 1 | 20 A | DIGITAL SCALES TABLE #2 - E45 | 2 | |
| | 3 | COOLER EVAP COIL - E31.1 | 20 A | 1 | | | 0.19 | 0.54 | | | 1 | 20 A | FIRE SUPPRESSION CABINET - E55.3 | 4 | |
| | 5 | DIGITAL SCALES TABLE #1 - E45 | 20 A | 1 | | | | | 0.36 | 0.54 | 1 | 20 A | FREEZER EVAP HEAT TAPE - E31.3C | 6 | |
| | 7 | ESPRESSO - CONCESSION E70B | 50 A | 1 | 4.50 | 2.25 | | | | | 2 | 30 A | ESPRESSO MACHINE - CONCESSION E70A | 8 | |
| | 9 | QUAD RECEPT - NORTH WALL #3 | 20 A | 1 | | | 0.36 | 2.25 | | | | | | 10 | |
| | 11 | REFRIG MERCH - CONCESSIONS E75 | 20 A | 1 | | | | | 1.40 | 1.44 | 1 | 20 A | WASHER #1 - E1 | 12 | |
| | 13 | DRYER #1 - E2 | 30 A | 2 | 2.25 | 0.36 | | | | | 1 | 20 A | QUAD RECEPT - NORTH WALL #2 | 14 | |
| | 15 | | | | | | 2.25 | 1.12 | | | 2 | 20 A | FREEZER COIL FANS & HEATER - E31.3A/B | 16 | |
| | 17 | WASHER #2 - E1 | 20 A | 1 | | | | | 1.44 | 1.12 | | | | 18 | |
| | 19 | QUAD RECEPT - EAST WALL #1 | 20 A | 1 | 0.18 | 0.18 | | | | | 1 | 20 A | COUNTERTOP RECEPT - WEST WALL #3 | 20 | |
| | 21 | DRYER #2 - E2 | 30 A | 2 | | | 2.25 | 0.18 | | | 1 | 20 A | QUAD RECEPT - EAST WALL #2 | 22 | |
| | 23 | | | | | | | | 2.25 | 0.36 | 1 | 20 A | QUAD RECEPT - NORTH WALL #4 | 24 | |
| | 25 | COUNTERTOP REC - CONCESSION #2 | 20 A | 1 | 0.18 | 0.18 | | | | | 1 | 20 A | COUNTERTOP DOUGH SHEETER - E24 | 26 | |
| | 27 | COUNTERTOP RECEPT - WEST WALL #4 | 20 A | 1 | | | 0.18 | 0.18 | | | 1 | 20 A | COUNTERTOP RECEPT - WEST WALL #1 | 28 | |
| | 29 | QUAD RECEPT - NORTH WALL #1 | 20 A | 1 | | | | | 0.36 | 0.18 | 1 | 20 A | ESPRESSO - CONCESSION E70C | 30 | |
| | 31 | DIGITAL SCALES TABLE #3 - E45 | 20 A | 1 | 0.36 | 0.54 | | | | | 1 | 20 A | RECEPTS TABLE #4 - E44D/E/F | 32 | |
| | 33 | COUNTERTOP MIXER - E27 | 20 A | 1 | | | 0.18 | 0.36 | | | 1 | 20 A | DIGITAL SCALES TABLE #4 - E45 | 34 | |
| | 35 | COUNTERTOP RECEPT - WEST WALL #2 | 20 A | 1 | | | | | 0.18 | 0.18 | 1 | 20 A | COUNTERTOP REC - CONCESSION #1 | 36 | |
| | 37 | RECEPTS TABLE #3 - E44A/B/C | 20 A | 1 | 0.54 | 0.54 | | | | | 1 | 20 A | RECEPTS TABLE #1 - E44D/E/F | 38 | |
| | 39 | RECEPTS TABLE #5 - E44A/B/C | 20 A | 1 | | | 0.54 | 0.54 | | | 1 | 20 A | RECEPTS TABLE #3 - E44D/E/F | 40 | |
| | 41 | DIGITAL SCALES TABLE #5 - E45 | 20 A | 1 | | | | | 0.36 | 0.54 | 1 | 20 A | RECEPTS TABLE #5 - E44D/E/F | 42 | |
| | 43 | INSTRUCTORS TABLE - E53A/B | 20 A | 1 | 0.54 | 1.00 | | | | | 1 | 20 A | MIXERS TABLE #3 - E47 | 44 | |
| | 45 | RECEPTS TABLE #2 - E44A/B/C | 20 A | 1 | | | 0.54 | 1.00 | | | 1 | 20 A | POS TERMINAL - CONCESSIONS E74A/B | 46 | |
| | 47 | RECEPTS TABLE #4 - E44A/B/C | 20 A | 1 | | | | | 0.54 | 0.54 | 1 | 20 A | RECEPTS TABLE #2 - E44D/E/F | 48 | |
| | 49 | ICE MAKER - E22 | 20 A | 1 | 1.00 | 0.18 | | | | | 1 | 20 A | RECEPTACLE - TECH CULINARY ARTS | 50 | |
| | 51 | MIXERS TABLE #4 - E47 | 20 A | 1 | | | 1.00 | 1.00 | | | 1 | 20 A | MIXERS TABLE #1 - E47 | 52 | |
| | 53 | RECEPTS TABLE #1 - E44A/B/C | 20 A | 1 | | | | | 0.54 | 1.00 | 1 | 20 A | MIXERS TABLE #5 - E47 | 54 | |
| | 55 | MONITOR & RECEPT - CONCESSIONS | 20 A | 1 | 1.18 | 1.53 | | | | | | | | 56 | |
| | 57 | CEILING TECH - CULINARY ARTS | 20 A | 1 | | | 0.54 | 1.53 | | | 3 | 20 A | COOLER CONDENSING UNIT - E31.2 | 58 | |
| | 59 | MIXERS TABLE #2 - E47 | 20 A | 1 | | | | | 1.00 | 1.53 | | | | 60 | |
| | 61 | | | | 1.48 | 0.54 | | | | | 1 | 20 A | EXHAUST HOOD - E55 | 62 | |
| | 63 | FREEZER CONDENSING UNIT - E31.4 | 20 A | 3 | | | 1.48 | 2.25 | | | 2 | 30 A | HIGH SPEED OVEN - CONCESSION E71 | 64 | |
| | 65 | | | | | | | | 1.48 | 2.25 | | | | 66 | |
| | 67 | MONITORS #1 - CULINARY ARTS | 20 A | 1 | 0.72 | 0.00 | | | | | 1 | 20 A | SPARE | 68 | -- |
| | 69 | MONITORS #2 - CULINARY ARTS | 20 A | 1 | | | 0.72 | 0.00 | | | 1 | 20 A | SPARE | 70 | -- |
| | 71 | MONITORS #3 - CULINARY ARTS | 20 A | 1 | | | | | 0.72 | 0.00 | 1 | 20 A | SPARE | 72 | -- |
| -- | 73 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 74 | -- |
| -- | 75 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 76 | -- |
| -- | 77 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 78 | -- |
| -- | 79 | SPARE | 20 A | 1 | 0.00 | 0.00 | | | | | 1 | 20 A | SPARE | 80 | -- |
| -- | 81 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 82 | -- |
| -- | 83 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 84 | -- |
| | | | TOTAL LOAD: | | 20.69 kVA | | 21.18 kVA | | 20.31 kVA | | | | | | |
| | | | TOTAL AMPS: | | 173 A | | 177 A | | 169 A | | | | | | |

**TOTAL CONNECTED LOAD:** 62 kVA | 40.60 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 173 A | 113 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | HVAC | 9022 VA | 100.00% | 9022 VA |
| C | CONTACTOR CONTROLLED | RECEPTACLE | 53152 VA | 59.41% | 31576 VA |
| G | GFCI PROTECTED | | | | |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:** PROVIDE PANEL AS A SINGLE TALL TUB.

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** P-AHU-G1 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 200 A
**LOCATION:** AHU-G1 VESTIBULE | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 2HDP1 | **AIC RATING:** 22 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | | | 9.42 | 9.42 | | | | | | | | 2 | |
| | 3 | SUPPLY FAN #1 | 70 A | 3 | | | 9.42 | 9.42 | | | 3 | 70 A | SUPPLY FAN #2 | 4 | |
| | 5 | | | | | | | | 9.42 | 9.42 | | | | 6 | |
| | 7 | | | | 9.42 | 9.42 | | | | | | | | 8 | |
| | 9 | SUPPLY FAN #3 | 70 A | 3 | | | 9.42 | 9.42 | | | 3 | 70 A | SUPPLY FAN #4 | 10 | |
| | 11 | | | | | | | | 9.42 | 9.42 | | | | 12 | |
| | 13 | UNIT HEATER | 20 A | 1 | 2.00 | 0.00 | | | | | 1 | 20 A | SPARE | 14 | -- |
| -- | 15 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 16 | -- |
| -- | 17 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 18 | -- |
| | | | TOTAL LOAD: | | 39.69 kVA | | 37.69 kVA | | 37.69 kVA | | | | | | |
| | | | TOTAL AMPS: | | 143 A | | 136 A | | 136 A | | | | | | |

**TOTAL CONNECTED LOAD:** 115 kVA | 122.15 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 138 A | 147 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Mechanical - Motor | 113080 VA | 106.25% | 120148 VA |
| C | CONTACTOR CONTROLLED | Power - Continuous | 2000 VA | 100.00% | 2000 VA |
| G | GFCI PROTECTED | | | | |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**

## BRANCH PANELBOARD SCHEDULE

**DESIGNATION:** P-AHU-G2 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 200 A
**LOCATION:** AHU-G2 VESTIBULE | **PHASES:** 3 | **MAINS TYPE:** MLO
**MOUNTING:** SURFACE | **WIRES:** 4
**SUPPLY FROM:** 2HDP1 | **AIC RATING:** 22 kA

| O | CKT NO. | DESCRIPTION | TRIP | P | A | A | B | B | C | C | P | TRIP | DESCRIPTION | CKT NO. | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | | | 9.42 | 9.42 | | | | | | | | 2 | |
| | 3 | SUPPLY FAN #1 | 70 A | 3 | | | 9.42 | 9.42 | | | 3 | 70 A | SUPPLY FAN #2 | 4 | |
| | 5 | | | | | | | | 9.42 | 9.42 | | | | 6 | |
| | 7 | | | | 9.42 | 9.42 | | | | | | | | 8 | |
| | 9 | SUPPLY FAN #3 | 70 A | 3 | | | 9.42 | 9.42 | | | 3 | 70 A | SUPPLY FAN #4 | 10 | |
| | 11 | | | | | | | | 9.42 | 9.42 | | | | 12 | |
| | 13 | UNIT HEATER | 20 A | 1 | 2.00 | 0.00 | | | | | 1 | 20 A | SPARE | 14 | -- |
| -- | 15 | SPARE | 20 A | 1 | | | 0.00 | 0.00 | | | 1 | 20 A | SPARE | 16 | -- |
| -- | 17 | SPARE | 20 A | 1 | | | | | 0.00 | 0.00 | 1 | 20 A | SPARE | 18 | -- |
| | | | TOTAL LOAD: | | 39.69 kVA | | 37.69 kVA | | 37.69 kVA | | | | | | |
| | | | TOTAL AMPS: | | 143 A | | 136 A | | 136 A | | | | | | |

**TOTAL CONNECTED LOAD:** 115 kVA | 122.15 kVA **TOTAL DEMAND LOAD:**
**TOTAL CONNECTED AMPS:** 138 A | 147 A **TOTAL DEMAND AMPS:**

| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) | | LOAD CLASSIFICATION | CONNECTED LOAD (VA) | DEMAND FACTOR | ESTIMATE DEMAND (VA) |
|---|---|---|---|---|---|
| | | Mechanical - Motor | 113080 VA | 106.25% | 120148 VA |
| C | CONTACTOR CONTROLLED | Power - Continuous | 2000 VA | 100.00% | 2000 VA |
| G | GFCI PROTECTED | | | | |
| P | HANDLE LOCKING DEVICE | | | | |
| S | SHUNT TRIP | | | | |
| X | 80% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Y | 100% RATED MAIN CIRCUIT BREAKER WITH LSI | | | | |
| Z | 100% RATED MAIN CIRCUIT BREAKER WITH LSIG | | | | |
| | FEED THROUGH LUGS (FTL) | | | | |
| | SUB FEED LUGS (SFL) | | | | |

**NOTES:**


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971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

DAVID L. JONES III
REGISTERED NO. PE12100175
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 8/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: AMN

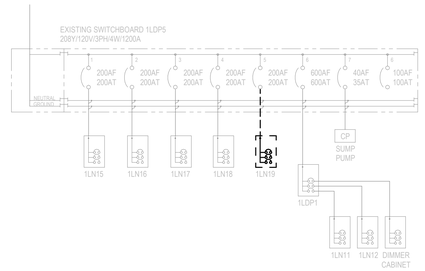
ELECTRICAL PANELBOARD SCHEDULES

E-603

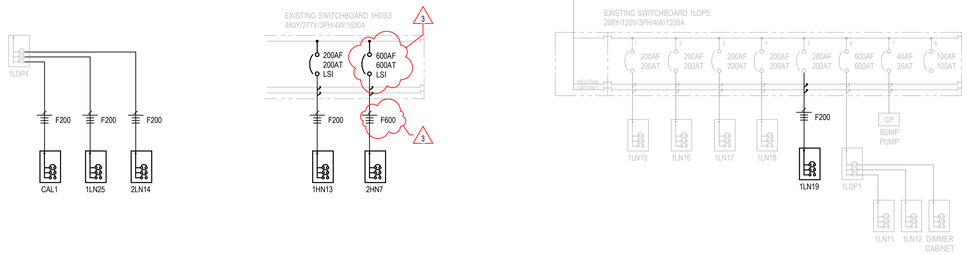
## GENERAL ONE-LINE DIAGRAM NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

B PROVIDE LABELS ON ALL EQUIPMENT MODIFIED BY THIS PROJECT. PROVIDE LABELS ON ALL JUNCTION BOXES AND CONDUITS MODIFIED OR PROVIDED BY THIS PROJECT. PROVIDE UPDATED PANELBOARD DIRECTORIES ON ALL PANELBOARDS MODIFIED BY THIS PROJECT




1 **PARTIAL DEMOLITION ONE-LINE DIAGRAM**
NOT TO SCALE




2 **PARTIAL ONE-LINE DIAGRAM**
NOT TO SCALE

PLOT DATE/TIME:8/13/2026 3:27:29 PM


LANCER ASSOCIATES ARCHITECTURE
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REGISTERED
NO.
PE12100175
STATE OF
INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

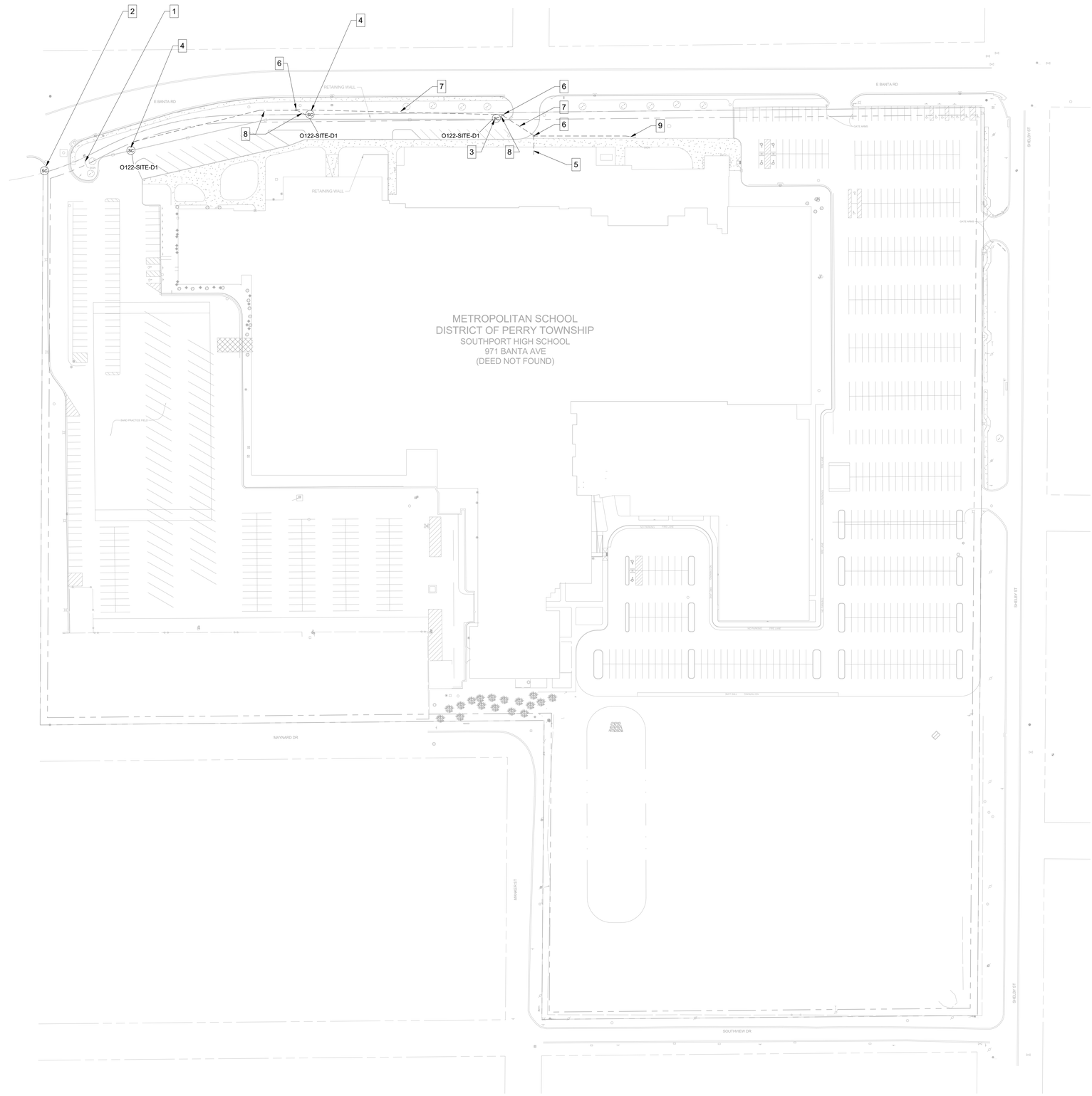
| # | Date | Desc. |
|---|---|---|
| 1 | 8/13/2026 | ADDENDUM #03 |

100% CONSTRUCTION DOCUMENTS

| |
|---|
| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: AMN |

ELECTRICAL ONE-LINE DIAGRAMS

E-701




1 TECHNOLOGY SITE PLAN
1" = 60'-0"

N
TRUE NORTH

## GENERAL SITE PLAN NOTES

A CONTRACTOR SHALL FURNISH AND INSTALL ALL CABLING AND PATHWAYS TO ENSURE A COMPLETE AND FUNCTIONAL SYSTEM FOR BACKBONE FIBER OPTIC AND COPPER CABLING.

B ALL BACKBONE OSP FIBER OPTIC AND COPPER CABLING SHALL BE FURNISHED AND INSTALLED ACCORDING TO THE DIVISION 27 SPECIFICATIONS.

C ALL OSP CONDUIT AND PATHWAYS SHALL BE PROVIDED AND INSTALLED ACCORDING TO THE DIVISION 27 SPECIFICATIONS.

D ALL EXISTING OSP CONDUITS AND CABLING SHALL REMAIN UNLESS OTHERWISE NOTED.

E CONDUITS AND DUCTBANKS TO BE DEMOLISHED SHALL NOT BE DISTURBED UNTIL ALL EXISTING CABLING AND CIRCUITS ARE RELOCATED TO NEW CONDUITS AND DUCTBANKS.

F EXISTING CONDUIT AND DUCTBANKS TO BE DEMOLISHED SHALL BE SEALED, CAPPED, AND MADE WATER TIGHT AS TO PREVENT WATER ENTERING BACK INTO THE BUILDING.

G ALL CONDUIT BENDS SHALL HAVE A MINIMUM BEND RADIUS OF 10 TIMES THE INTERNAL DIAMETER OF THE CONDUIT. THE MINIMUM BEND RADIUS FOR ALL 4" CONDUITS SHALL BE 48".

H CONTRACTOR SHALL MAINTAIN A MINIMUM 24" SEPARATION FROM THE TELECOM DUCTBANK AND PATHWAY FROM EMI SOURCES. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" SEPARATION FROM ALL OTHER UTILITIES.

I REFER TO CIVIL DRAWINGS FOR ALL FINAL ROUTES AND REQUIREMENTS.

## TECHNOLOGY LEGEND

- DATA VOICE LOCATION - FLUSH MOUNTED
- DATA VOICE LOCATION - SURFACE MOUNTED
- DATA ROUGH-IN LOCATION - FLUSH MOUNTED
- WAP — WIRELESS ACCESS POINT - WALL MOUNTED
- WAP — WIRELESS ACCESS POINT - CEILING MOUNTED
- C C — DUAL SIDED CLOCK LOCATION - WALL MOUNTED
- C C — DUAL SIDED CLOCK LOCATION - CEILING MOUNTED
- GC — GAME CLOCK LOCATION
- ALS — ASSISTED LISTENING ANTENNA LOCATION
- CAM — AV CAMERA LOCATION - CEILING MOUNTED
- CTL — AV CONTROL LOCATION - FLUSH MOUNTED
- AV RACK — AV EQUIPMENT RACK LOCATION
- AV — AV FLOOR BOX LOCATION
- AV — AV INPUT TYPE 1 - FLUSH MOUNTED
- AV — AV INPUT TYPE 1 - SURFACE MOUNTED
- AV — AV INPUT TYPE 1 - ROUGH-IN
- AV — AV INPUT TYPE 2 - FLUSH MOUNTED (CULINARY ARTS LAB P110)
- AV — AV INPUT TYPE 3 - FLUSH MOUNTED (LOBBY B294)
- CE — CEILING ENCLOSURE LOCATION
- MON — MONITOR LOCATION - SURFACE MOUNTED
- MON — MONITOR LOCATION - DUAL - CEILING MOUNTED
- MON — MONITOR LOCATION - FLUSH MOUNTED
- MON — MONITOR LOCATION - FLUSH MOUNTED
- SPK — SPEAKER - PROGRAM - FLUSH MOUNTED
- S — SPEAKER - PROGRAM - CEILING MOUNTED
- S — SPEAKER - PAGING - CEILING MOUNTED
- S — SPEAKER - PAGING - PENDANT MOUNTED
- SPK — SPEAKER - PAGING -FLUSH MOUNTED
- TP — TOUCH PANEL LOCATION
- VB — VIDEO BOARD - FLUSH MOUNTED
- VB — VIDEO BOARD - SURFACE MOUNTED
- VW — VIDEO WALL LOCATION - FLUSH MOUNTED
- WA — WIRELESS MICROPHONE ANTENNA LOCATION
- CR — CARD READER LOCATION - WALL MOUNTED
- DPS — DOOR POSITION SENSOR LOCATION
- EH — ELECTRIFIED HARDWARE LOCATION
- SC — SECURITY CAMERA - CEILING MOUNTED
- SC — SECURITY CAMERA - WALL MOUNTED

## SHEET NOTES

1 EXISTING SIGN TO REMAIN.
2 EXISTING LICENSE PLATE READER CAMERA TO REMAIN.
3 NEW DUAL SENSOR POLE MOUNTED CAMERA LOCATION TO VIEW DRIVE AND PARKING SPACES.
4 NEW OR RE-INSTALLED SINGLE SENSOR POLE MOUNTED SECURITY CAMERA TO VIEW DRIVE AND PARKING SPACES.
5 2" GRC UNDERSLAB CONDUIT TO IDF O122. REFER TO SHEET T101O FOR CONTINUATION OF ROUTE.
6 APPROXIMATE LOCATION OF NEW HANDHOLE, SIZED 30" X 48" X 48" AT A MINIMUM.
7 2" SCH-40 ROUTED UNDERGROUND.
8 1" SCH-40 FROM HANDHOLE TO POLE BASE. REFER TO E-SERIES DRAWINGS FOR POLE BASE REQUIREMENTS.
9 1" SCH-40 FROM HANDHOLE TO SIGN BASE. REFER TO E-SERIES DRAWINGS FOR SIGN BASE REQUIREMENTS.

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971 EAST BANTA ROAD

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Jared Klingler
BICSI ID # 407182
EXPIRES 12-31-27
RCDD

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 08/13/2026 | ADDENDUM 3 |

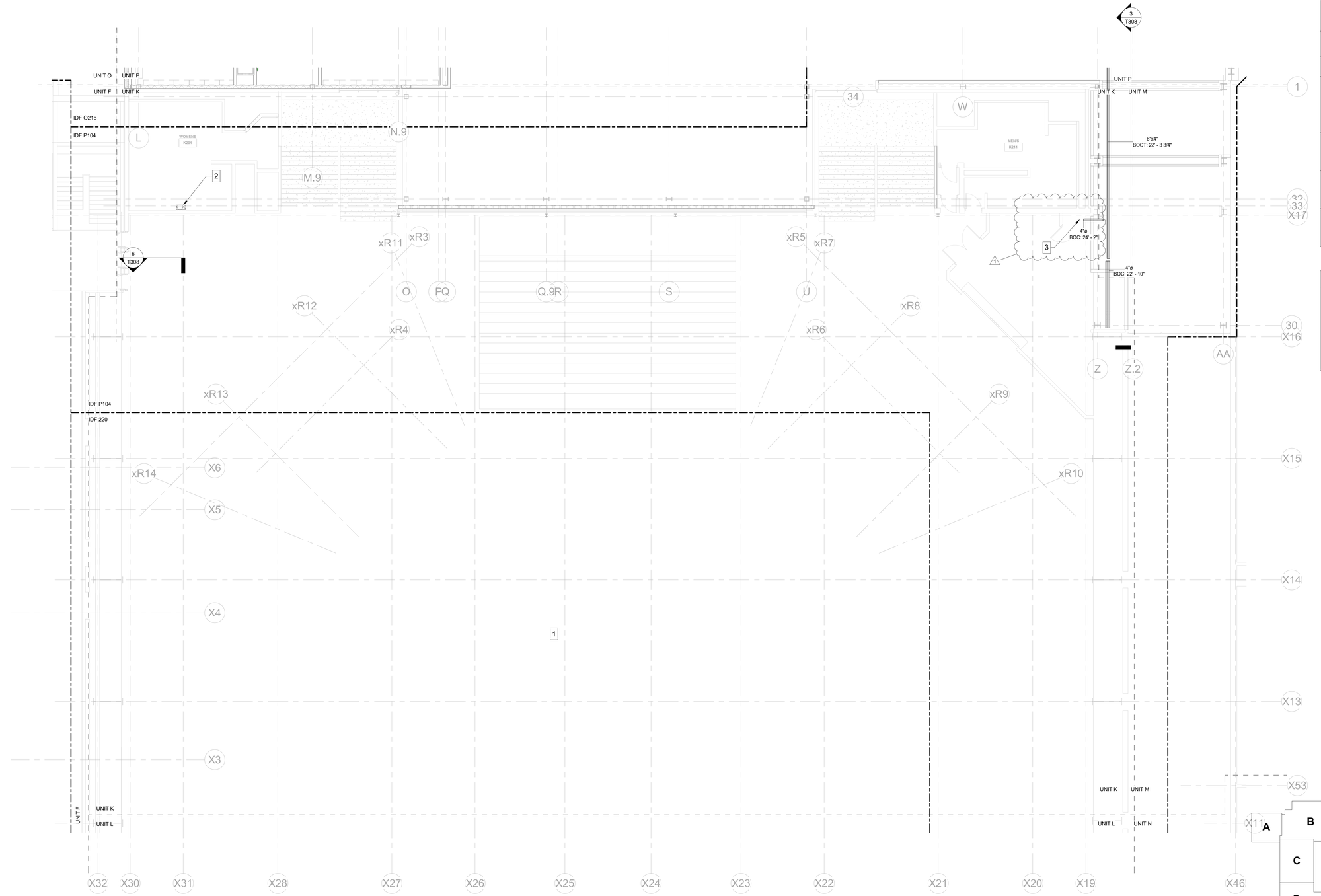
100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: HMB/JKK

1 TECHNOLOGY SITE PLAN

T001

PLOT DATE/TIME:8/13/2026 9:41:36 AM



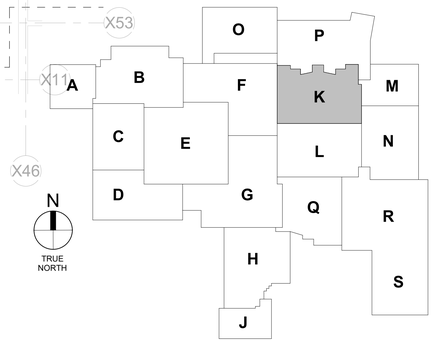

1 SECOND FLOOR DISTRIBUTION - UNIT K
1/8" = 1'-0"

## GENERAL PATHWAYS NOTES - CAT 6

| | |
|---|---|
| A | ALL CABLING SHALL BE TERMINATED IN THE ER/TR NOTED IN THE TELECOM SCHEDULES. |
| B | CONTRACTOR SHALL SUPPLY ALL CONDUIT, BOXES, AND CABLE TRAY AS REQUIRED TO ENSURE ALL TRANSMISSION MEDIA IS FULLY SUPPORTED FROM ALL DEVICE LOCATIONS TO THE POINT OF TERMINATION. |
| C | ALL TELECOM PATHWAY SYSTEMS SHALL BE INDEPENDENTLY SUPPORTED FROM AND ATTACHED TO THE BUILDING STRUCTURE. |
| D | ALL TELECOM PATHWAY SYSTEMS SHALL BE COMPLETELY AND PROPERLY LABELED AS REQUIRED IN REFERENCED STANDARDS. |
| E | CONDUIT SYSTEMS SHALL BE PROVIDED FOR ALL PATHWAYS IN INACCESIBLE CEILING SPACES AND WHERE EXPOSED TO PUBLIC VIEW. ALL CONDUIT SYSTEMS THROUGHOUT THE BUILDING SHALL INCLUDE PROPERLY SIZED SLEEVED PENETRATIONS WITH BUSHINGS THROUGH ALL BARRIERS. |
| F | ALL TELECOM OUTLET BOXES SHALL BE A MINIMUM 4-11/16" SQUARE BOX NO LESS THAN 2-1/8" DEEP WITH A MINIMUM 1-1/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE WITHIN THE T-SERIES DRAWINGS. |
| G | CORRIDOR CABLE TRAY SHALL BE PROVIDED AS REQUIRED BY THE CONTRACT DRAWINGS. REFER TO DIVISION 27 SPECIFICATIONS FOR ADDITIONAL PRODUCT DETAILS AND REQUIREMENTS. |
| H | CONTRACTOR SHALL NOT EXCEED 40% FILL RATIO WITHIN ANY CONDUIT MEANT FOR TELECOMMUNICATIONS CABLING. |
| I | CONTRACTOR SHALL CALCULATE FILL RATIOS BASED ON ACTUAL CATEGORY 6 CABLING USED. TYPICAL FILL RATIOS FOR CATEGORY 6 CABLE ARE SHOWN HERE FOR REFERENCE PURPOSES ONLY:<br>1" EMT = 6 CABLES;<br>1-1/4" EMT = 15 CABLES;<br>2" EMT = 35 CABLES;<br>3" EMT = 90 CABLES;<br>4" EMT = 150 CABLES |
| J | CONDUIT RUNS SHALL NOT EXCEED 100 FEET WITHOUT A PULLING POINT AND SHALL NOT INCLUDE MORE THAN TWO 90° BENDS BETWEEN PULLING POINTS. IF THE PATH OF THE CONDUIT RUN REQUIRES BENDS EXCEEDING A TOTAL OF 180°, INSTALLATION OF AN APPROPRIATELY SIZED JUNCTION BOX IS REQUIRED. |
| K | CONTRACTOR SHALL PROVIDE PROPERLY RATED FIRE STOP SYSTEMS FOR ALL CONDUIT AND/OR CABLE TRAY ENTERING THE TELECOMMUNICATIONS ROOMS. EACH CONTRACTOR IS RESPONSIBLE FOR SEALING PENETRATIONS AFTER EACH SCOPE OF WORK IS COMPLETED. |
| L | CONTRACTOR SHALL PROVIDE FIRE STOPS TO SEAL ALL PENETRATIONS THROUGH FLOORS, WALLS, STAIRS, AND ELEVATORS AS NECESSARY TO MEET CODE REQUIREMENTS. FIRE STOPS SHALL BE PROVIDED IN ACCORDNCE WITH ALL APPLICABLE CODES AND STANDARDS. |

## SHEET NOTES

1. NEW CABLING FOR EXISTING RECABLED DEVICES WITHIN ROOM SHALL UTILIZE EXISTING PATHWAYS TO MAIN CORRIDORS. NEW PATHWAYS FROM MAIN CORRIDORS TO NEW IDF LOCATIONS ARE SHOWN.
2. APPROXIMATE LOCATION OF EXISTING CABLE RISER LOCATED IN PLUMBING CHASE.
3. INSTALL NEW CONDUIT SLEEVE FROM CABLE TRAY IN NEW CONSTRUCTION CEILING INTO EXISTING UTILITY CLOSET WITHIN CONCESSION STAND. INSTALL AS HIGH AS POSSIBLE WITHIN ROOM AND COORDINATE AROUND EXISTING MEP ELEMENTS. REUSE REMAINDER OF CABLE PATHWAYS FOR RECABLED ELEMENTS WITHIN GYM.




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| 1 | 08/13/2026 | ADDENDUM 3 |

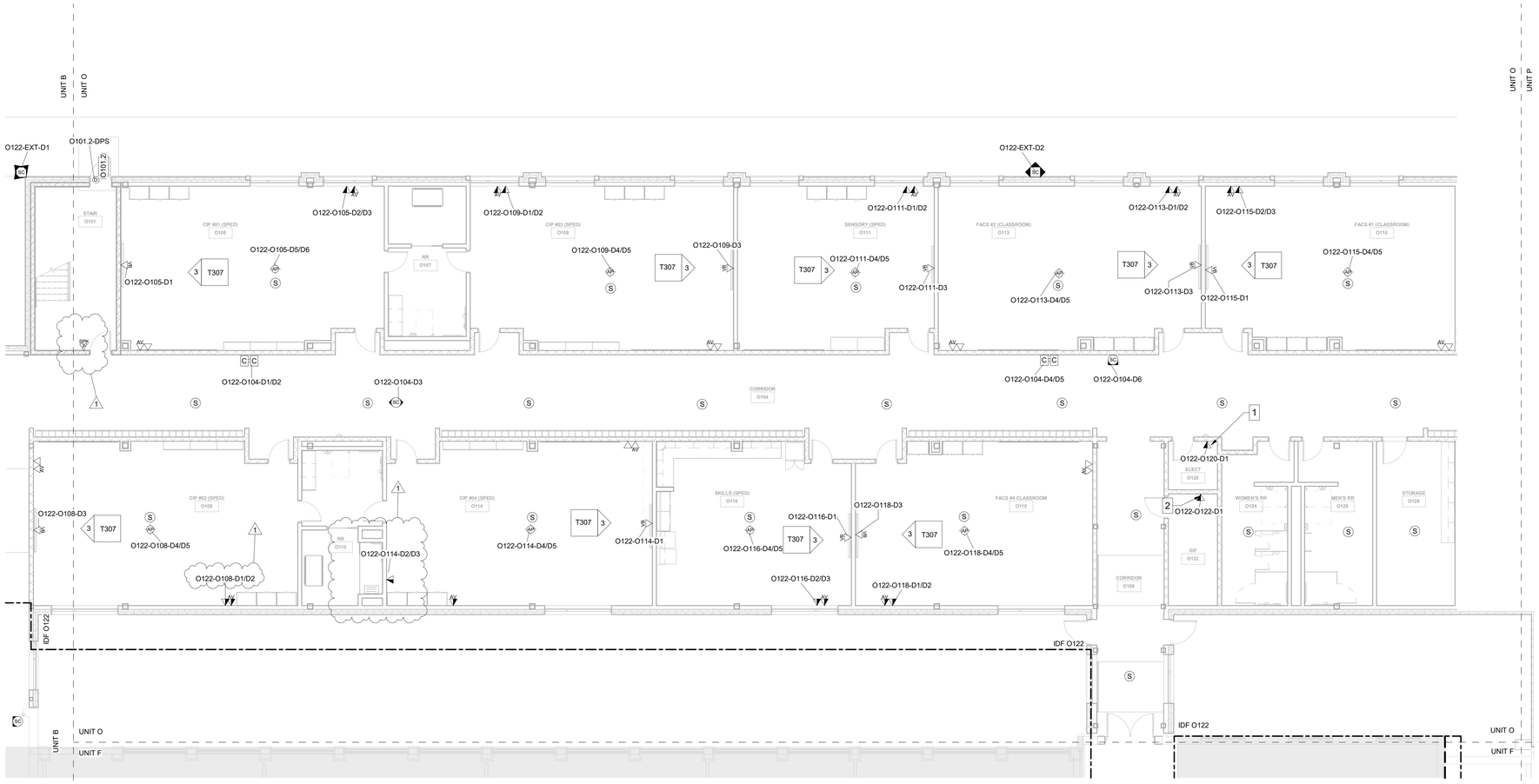
100% CONSTRUCTION DOCUMENTS

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|---|---|
| PROJECT: | #24173S |
| DATE: | 07/10/2026 |
| DRAWN BY: | HMB/JKK |

SECOND FLOOR DISTRIBUTION PLAN - UNIT K

T102K

PLOT DATE/TIME:8/13/2026 6:41:59 AM




1 FIRST FLOOR TECHNOLOGY - UNIT O
1/8" = 1'-0"

PLOT DATE/TIME:9/3/2026 8:41:41 AM

## GENERAL HORIZONTAL CABLING NOTES -...

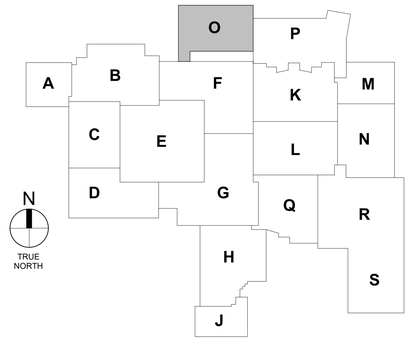
| | |
|---|---|
| A | MINIMUM CATEGORY 6 COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED. |
| C | CONTRACTOR SHALL PROVIDE A DOCUMENTED MANUFACTURER CERTIFIED SOLUTION INCLUDING THE MINIMUM PERFORMANCE AND APPLICATIONS WARRANTY. |
| B | PAINTING OF THE STRUCTURED CABLING WILL VOID THE WARRANTY. ENSURE PROPER COORDINATION WITH PAINTING CONTRACTOR SO THAT ALL STRUCTURED CABLING IS PROTECTED PRIOR TO ANY PAINTING. |
| D | PROVIDE A MINIMUM 10 FOOT MAINTENANCE LOOP ON EACH HORIZONTAL CABLING RUN. MAINTENANCE LOOPS SHALL BE STORED ABOVE ACCESIBLE CEILINGS, IN CABLE TRAY, AND IN TELECOMMUNICATION ROOM CABLE TRAY. CABLING ABOVE CEILING SHALL BE SUSPENDED FROM APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE CEILING. |
| E | ALL PIN/PAIR ASSIGNMENTS SHALL BE T568B. |
| F | REFER TO SPECIFICATION SECTION 27 15 13 FOR CABLE JACKET COLOR REQUIREMENTS |
| G | LABELING SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND SHALL BE COORDINATED WITH THE OWNER. |
| H | PROVIDE ALL TELECOMMUNICATION OUTLETS AS SHOWN ON THE DRAWINGS AND AS REQUIRED TO PROVIDE CONNECTIONS FOR EACH DEVICE SHOWN ON THE DRAWINGS. |
| I | ALL TESTING OF HORIZONTAL CABLING SHALL BE COMPLETED AS DIRECTED BY THE PROJECT SPECIFICATIONS. ALL CABLING MUST BE TESTED AND CERTIFIED TO THE APPLICABLE STANDARDS. |

## TECHNOLOGY LEGEND

- DATA VOICE LOCATION - FLUSH MOUNTED
- DATA VOICE LOCATION - SURFACE MOUNTED
- DATA ROUGH-IN LOCATION - FLUSH MOUNTED
- WIRELESS ACCESS POINT - WALL MOUNTED
- WIRELESS ACCESS POINT - CEILING MOUNTED
- DUAL SIDED CLOCK LOCATION - WALL MOUNTED
- DUAL SIDED CLOCK LOCATION - CEILING MOUNTED
- GAME CLOCK LOCATION
- ASSISTED LISTENING ANTENNA LOCATION
- AV CAMERA LOCATION - CEILING MOUNTED
- AV CONTROL LOCATION - FLUSH MOUNTED
- AV EQUIPMENT RACK LOCATION
- AV FLOOR BOX LOCATION
- AV INPUT TYPE 1 - FLUSH MOUNTED
- AV INPUT TYPE 1 - SURFACE MOUNTED
- AV INPUT TYPE 1 - ROUGH-IN
- AV INPUT TYPE 2 - FLUSH MOUNTED (CULINARY ARTS LAB P110)
- AV INPUT TYPE 3 - FLUSH MOUNTED (LOBBY B294)
- CEILING ENCLOSURE LOCATION
- MONITOR LOCATION - SURFACE MOUNTED
- MONITOR LOCATION - DUAL - CEILING MOUNTED
- MONITOR LOCATION - FLUSH MOUNTED
- MONITOR LOCATION - FLUSH MOUNTED
- SPEAKER - PROGRAM - FLUSH MOUNTED
- SPEAKER - PROGRAM - CEILING MOUNTED
- SPEAKER - PAGING - CEILING MOUNTED
- SPEAKER - PAGING - PENDANT MOUNTED
- SPEAKER - PAGING -FLUSH MOUNTED
- TOUCH PANEL LOCATION
- VIDEO BOARD - FLUSH MOUNTED
- VIDEO BOARD - SURFACE MOUNTED
- VIDEO WALL LOCATION - FLUSH MOUNTED
- WIRELESS MICROPHONE ANTENNA LOCATION
- CARD READER LOCATION - WALL MOUNTED
- DOOR POSITION SENSOR LOCATION
- ELECTRIFIED HARDWARE LOCATION
- SECURITY CAMERA - CEILING MOUNTED
- SECURITY CAMERA - WALL MOUNTED

## SHEET NOTES

1 DATA LOCATION SERVING MECHANICAL CONTROLS EQUIPMENT. COORDINATE EXACT INSTALLATION WITH MECHANICAL CONTRACTOR.
2 DATA LOCATION SERVING ELECTRONIC ACCESS CONTROL PANEL. COORDINATE EXACT LOCATION WITH OWNER'S SECURITY VENDOR.




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# SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
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BICSI ID # 407182
EXPIRES 12-31-27
RCDD

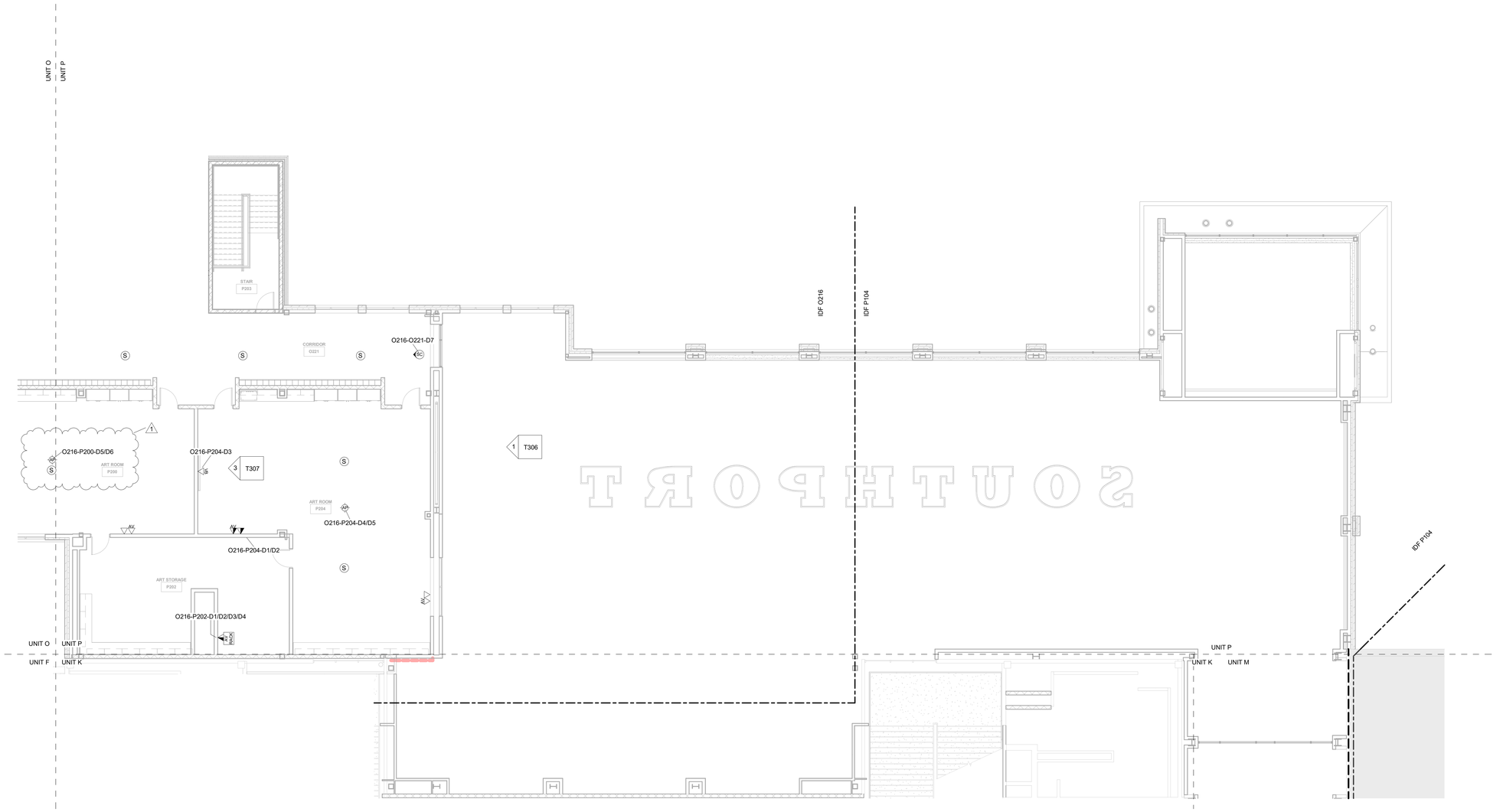
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|---|---|---|
| # | Date | Desc. |
| 1 | 08/13/2026 | ADDENDUM 3 |

**100% CONSTRUCTION DOCUMENTS**

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| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: HMB/JKK |

FIRST FLOOR TECHNOLOGY PLAN - UNIT O

T201O



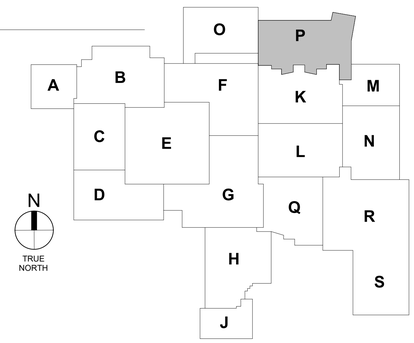

1 SECOND FLOOR TECHNOLOGY - UNIT P
1/8" = 1'-0"

## GENERAL HORIZONTAL CABLING NOTES -...

| | |
|---|---|
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## TECHNOLOGY LEGEND

- DATA VOICE LOCATION - FLUSH MOUNTED
- DATA VOICE LOCATION - SURFACE MOUNTED
- DATA ROUGH-IN LOCATION - FLUSH MOUNTED
- WIRELESS ACCESS POINT - WALL MOUNTED
- WIRELESS ACCESS POINT - CEILING MOUNTED
- DUAL SIDED CLOCK LOCATION - WALL MOUNTED
- DUAL SIDED CLOCK LOCATION - CEILING MOUNTED
- GAME CLOCK LOCATION
- ASSISTED LISTENING ANTENNA LOCATION
- AV CAMERA LOCATION - CEILING MOUNTED
- AV CONTROL LOCATION - FLUSH MOUNTED
- AV EQUIPMENT RACK LOCATION
- AV FLOOR BOX LOCATION
- AV INPUT TYPE 1 - FLUSH MOUNTED
- AV INPUT TYPE 1 - SURFACE MOUNTED
- AV INPUT TYPE 1 - ROUGH-IN
- AV INPUT TYPE 2 - FLUSH MOUNTED (CULINARY ARTS LAB P110)
- AV INPUT TYPE 3 - FLUSH MOUNTED (LOBBY B294)
- CEILING ENCLOSURE LOCATION
- MONITOR LOCATION - SURFACE MOUNTED
- MONITOR LOCATION - DUAL - CEILING MOUNTED
- MONITOR LOCATION - FLUSH MOUNTED
- MONITOR LOCATION - FLUSH MOUNTED
- SPEAKER - PROGRAM - FLUSH MOUNTED
- SPEAKER - PROGRAM - CEILING MOUNTED
- SPEAKER - PAGING - CEILING MOUNTED
- SPEAKER - PAGING - PENDANT MOUNTED
- SPEAKER - PAGING -FLUSH MOUNTED
- TOUCH PANEL LOCATION
- VIDEO BOARD - FLUSH MOUNTED
- VIDEO BOARD - SURFACE MOUNTED
- VIDEO WALL LOCATION - FLUSH MOUNTED
- WIRELESS MICROPHONE ANTENNA LOCATION
- CARD READER LOCATION - WALL MOUNTED
- DOOR POSITION SENSOR LOCATION
- ELECTRIFIED HARDWARE LOCATION
- SECURITY CAMERA - CEILING MOUNTED
- SECURITY CAMERA - WALL MOUNTED




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REVISIONS:

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| 1 | 08/13/2026 | ADDENDUM 3 |

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
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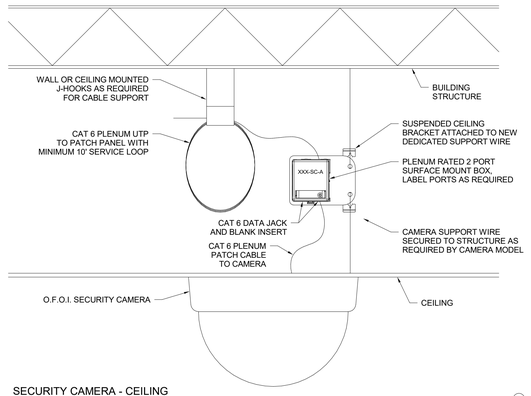
SECOND FLOOR TECHNOLOGY PLAN - UNIT P

T202P

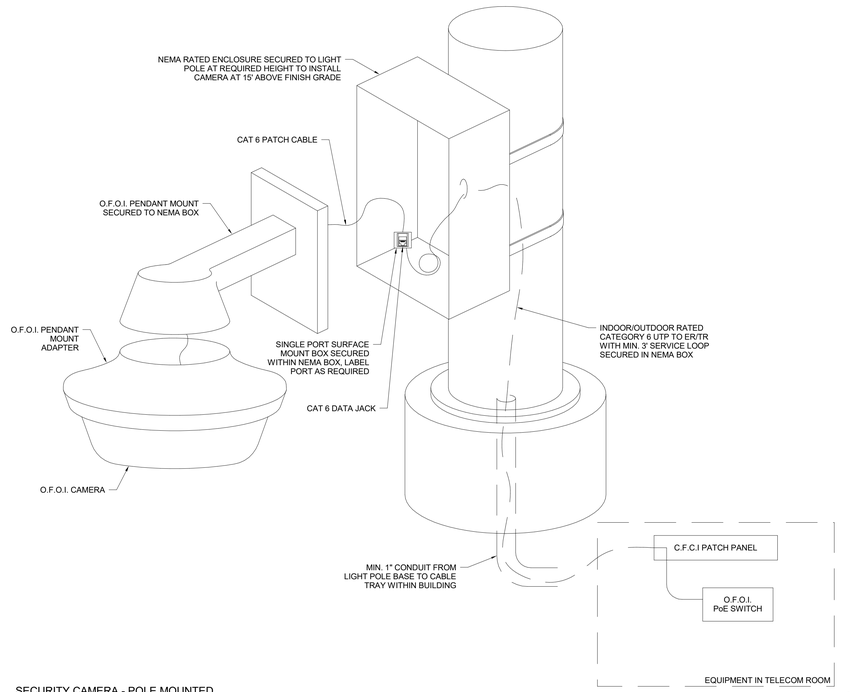
PLOT DATE/TIME:8/13/2026 6:41:42 AM

| CEILING MOUNT CAMERA LEGEND | |
|---|---|
| SC | SINGLE SENSOR CAMERA |
| SC SC | DUAL SENSOR CAMERA |
| SC SC SC | THREE SENSOR CAMERA |
| SC SC SC SC | FOUR SENSOR CAMERA |
| SC | HEMISPHERIC LENS CAMERA |

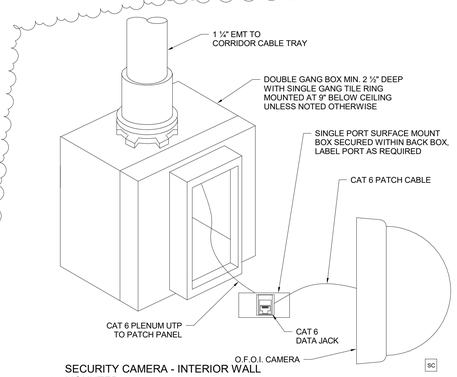
| WALL MOUNT CAMERA LEGEND | |
|---|---|
| SC | SINGLE SENSOR CAMERA |
| SC SC | DUAL SENSOR CAMERA |
| SC SC SC | THREE SENSOR CAMERA |
| SC SC SC SC | FOUR SENSOR CAMERA |



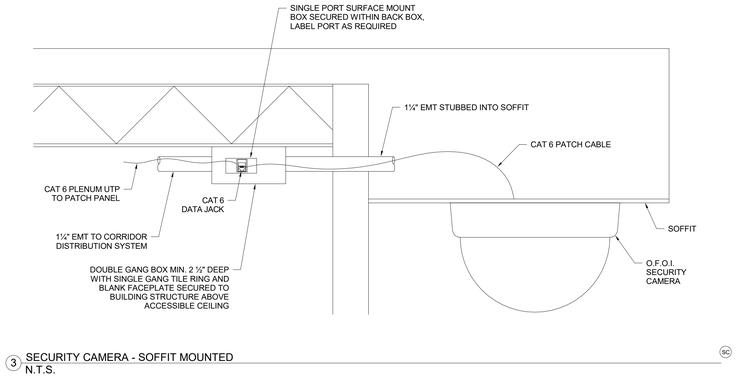

1 SECURITY CAMERA - CEILING MOUNTED
N.T.S.



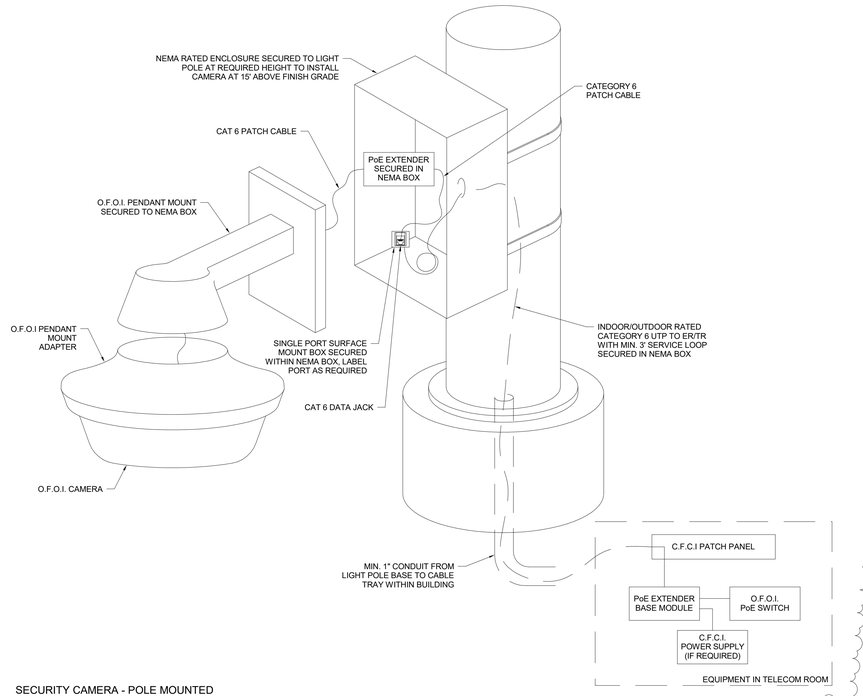

7 SECURITY CAMERA - POLE MOUNTED LESS THAN 295' FROM IDF
N.T.S.



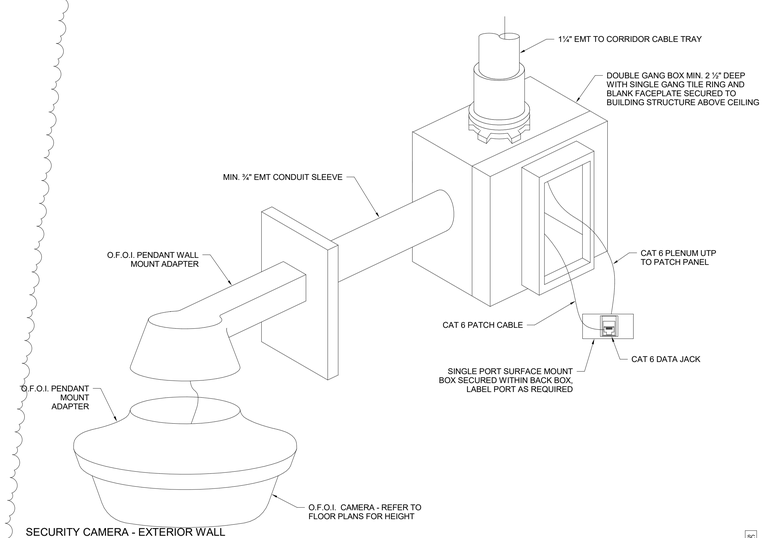

2 SECURITY CAMERA - INTERIOR WALL MOUNTED
N.T.S.



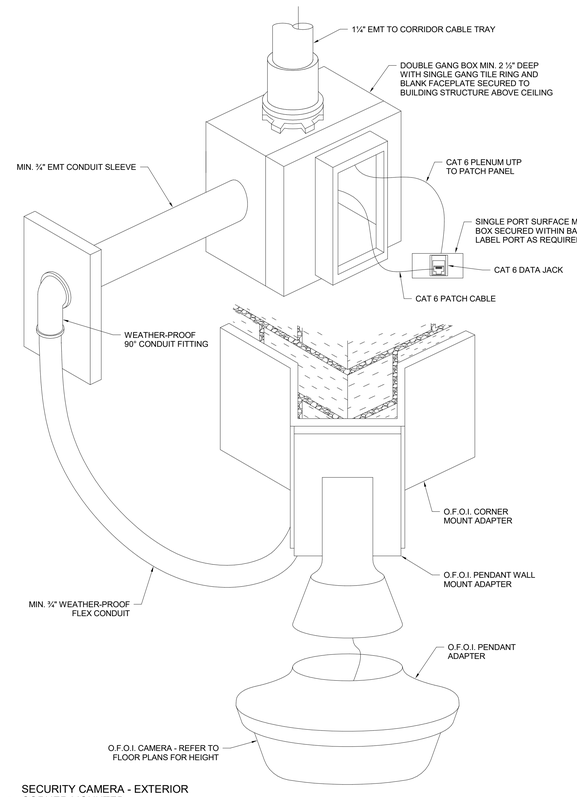

3 SECURITY CAMERA - SOFFIT MOUNTED
N.T.S.




6 SECURITY CAMERA - POLE MOUNTED GREATER THAN 295' FROM IDF
N.T.S.




4 SECURITY CAMERA - EXTERIOR WALL MOUNTED
N.T.S.




5 SECURITY CAMERA - EXTERIOR CORNER MOUNTED
N.T.S.

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| REVISIONS: | | |
|---|---|---|
| # | Date | Desc. |
| 1 | 08/13/2026 | ADDENDUM 3 |

100% CONSTRUCTION DOCUMENTS

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| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: HMB/JKK |

SECURITY DETAILS

T404

PLOT DATE/TIME:8/13/2026 6:41:42 AM

## ACCESS CONTROL SCHEDULE

| DOOR NUMBER | PANEL LOCATION | LABEL | DOOR TYPE / DESCRIPTION |
|---|---|---|---|
| O101.2 | O122 | O101.2-DPS | EAC DOOR TYPE S1 |
| O102 | O122 | O102-CR | EAC DOOR TYPE D2LCR |
| O104 | O122 | O104-DPS | EAC DOOR TYPE D1 |
| P115.2 | O122 | P115.2-DPS | EAC DOOR TYPE S1 |
| P117.1 | O122 | P117.1-DPS | EAC DOOR TYPE D1 |
| P117.2 | O122 | P117.2-DPS | EAC DOOR TYPE D1 |
| P100.1 | P104 | P100.1-EH | EAC DOOR TYPE D2LEH |
| P100.2 | P104 | P100.2-EH | EAC DOOR TYPE D2LEH |
| P100.3 | P104 | P100.3-CR | EAC DOOR TYPE D3LPA |
| P100.7 | P104 | P100.7-CR | EAC DOOR TYPE D3LPA |
| P100.8 | P104 | P100.8-EH | EAC DOOR TYPE D2LEH |
| Grand total: 11 | | | |

## MDF B159 TELECOM SCHEDULE

| ROOM NUMBER | LABEL | TELECOM ROOM | DATA PORTS | COMMENTS |
|---|---|---|---|---|
| EXT | B159-EXT-D4 | B159 | 1 | SECURITY CAMERA - WALL MOUNTED |
| Grand total | | | 1 | |

## IDF 220 TELECOM SCHEDULE

| ROOM NUMBER | LABEL | TELECOM ROOM | DATA PORTS | COMMENTS |
|---|---|---|---|---|
| 128K | 220-K128-D4/D5 | 220 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| K128 | 220-K128-D1/D2 | 220 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| K128 | 220-K128-D3 | 220 | 1 | SECURITY CAMERA - WALL MOUNTED |
| L132 | 220-L132-D1 | 220 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| L132 | 220-L132-D2 | 220 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| L140 | 220-L140-D1/D2 | 220 | 2 | AV FLOOR BOX |
| L140 | 220-L140-D3 | 220 | 2 | MONITOR LOCATION - FLUSH MOUNTED |
| L140 | 220-L140-D4/D5 | 220 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| L141 | 220-L141-D1/D2 | 220 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| L141 | 220-L141-D3/D4 | 220 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| L141 | 220-L141-D5/D6 | 220 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| L141 | 220-L141-D7/D8 | 220 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| L141 | 220-L141-D9/D10 | 220 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| L142 | 220-L142-D1/D2 | 220 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| L142 | 220-L142-D3/D4 | 220 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| Grand total | | | 27 | |

## IDF O122 TELECOM SCHEDULE

| ROOM NUMBER | LABEL | TELECOM ROOM | DATA PORTS | COMMENTS |
|---|---|---|---|---|
| B293 | O122-B293-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| B293 | O122-B293-D3/D4 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| B293 | O122-B293-D5 | O122 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| EXT | O122-EXT-D1 | O122 | 1 | SECURITY CAMERA - WALL MOUNTED |
| EXT | O122-EXT-D2 | O122 | 1 | SECURITY CAMERA - WALL MOUNTED |
| EXT | O122-EXT-D3 | O122 | 1 | SECURITY CAMERA - WALL MOUNTED |
| EXT | O122-EXT-D4 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| FHCORRW | O122-FHCORRW-D1 | O122 | 1 | SECURITY CAMERA - WALL MOUNTED |
| FHCORRW | O122-FHCORRW-D2 | O122 | 1 | SECURITY CAMERA - WALL MOUNTED |
| FHCORRW | O122-FHCORRW-D3 | O122 | 1 | SECURITY CAMERA - WALL MOUNTED |
| K128 | O122-K128-D1/D2 | O122 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| K128 | O122-K128-D3/D4 | O122 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| K129 | O122-K129-D1/D2 | O122 | 2 | DATA VOICE LOCATION - SURFACE MOUNTED |
| K129 | O122-K129-D3 | O122 | 2 | VIDEOBOARD LOCATION - SURFACE MOUNTED |
| K129 | O122-K129-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| K129 | O122-K129-D6/D7 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| K130 | O122-K130-D1 | O122 | 2 | VIDEOBOARD LOCATION - SURFACE MOUNTED |
| K130 | O122-K130-D2/D3 | O122 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| K130 | O122-K130-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| K131 | O122-K131-D1/D2 | O122 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| K131 | O122-K131-D3/D4 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| L147 | O122-L147-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| L148 | O122-L148-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| L148 | O122-L148-D3/D4 | O122 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| O104 | O122-O104-D1/D2 | O122 | 2 | DUAL SIDED CLOCK LOCATION - CEILING MOUNTED |
| O104 | O122-O104-D3 | O122 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| O104 | O122-O104-D4/D5 | O122 | 2 | DUAL SIDED CLOCK LOCATION - CEILING MOUNTED |
| O104 | O122-O104-D6 | O122 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| O105 | O122-O105-D1 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O105 | O122-O105-D2/D3 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O105 | O122-O105-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O108 | O122-O108-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O108 | O122-O108-D3 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O108 | O122-O108-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O109 | O122-O109-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O109 | O122-O109-D3 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O109 | O122-O109-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O111 | O122-O111-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O111 | O122-O111-D3 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O111 | O122-O111-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O113 | O122-O113-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O113 | O122-O113-D3 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O113 | O122-O113-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O114 | O122-O114-D1 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O114 | O122-O114-D2/D3 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O114 | O122-O114-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O115 | O122-O115-D1 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O115 | O122-O115-D2/D3 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O115 | O122-O115-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O116 | O122-O116-D1 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O116 | O122-O116-D2/D3 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O116 | O122-O116-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O118 | O122-O118-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O118 | O122-O118-D3 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O118 | O122-O118-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O120 | O122-O120-D1 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O122 | O122-O122-D1 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O200 | O122-O200-D1 | O122 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| P110 | O122-O110-D3/D4 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P110 | O122-P110-D1/D2 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P110 | O122-P110-D5/D6 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P113 | O122-P113-D1 | O122 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| P113 | O122-P113-D2/D3 | O122 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P113 | O122-P113-D4/D5 | O122 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P117 | O122-P117-D1 | O122 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| P117 | O122-P117-D2/D3 | O122 | 2 | DUAL SIDED CLOCK LOCATION - CEILING MOUNTED |
| SITE | O122-SITE-D1 | O122 | 1 | SECURITY CAMERA - POLE MOUNTED |
| SITE | O122-SITE-D2 | O122 | 1 | SECURITY CAMERA - POLE MOUNTED |
| SITE | O122-SITE-D3 | O122 | 1 | SECURITY CAMERA - POLE MOUNTED |
| Grand total | | | 114 | |

## IDF O216 TELECOM SCHEDULE

| ROOM NUMBER | LABEL | TELECOM ROOM | DATA PORTS | COMMENTS |
|---|---|---|---|---|
| EXT | O216-EXT-D1/D2 | O216 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| O203 | O216-O203-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O203 | O216-O203-D3 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O203 | O216-O203-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O204 | O216-O204-D1 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O204 | O216-O204-D2/D3 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O204 | O216-O204-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O205 | O216-O205-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O205 | O216-O205-D3 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O205 | O216-O205-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O206 | O216-O206-D1 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O206 | O216-O206-D2/D3 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O206 | O216-O206-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O207 | O216-O207-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O207 | O216-O207-D3 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O207 | O216-O207-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O208 | O216-O208-D1 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O208 | O216-O208-D3/D4 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O208 | O216-O208-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O209 | O216-O209-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O209 | O216-O209-D3 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O209 | O216-O209-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O211 | O216-O211-D1 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| O211 | O216-O211-D2/D3 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O211 | O216-O211-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| O214 | O216-O214-D1 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| O221 | O216-O221-D2/D3 | O216 | 2 | DUAL SIDED CLOCK LOCATION - CEILING MOUNTED |
| O221 | O216-O221-D4/D5 | O216 | 2 | DUAL SIDED CLOCK LOCATION - CEILING MOUNTED |
| O221 | O216-O221-D6 | O216 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| O221 | O216-O221-D7 | O216 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| P117 | O216-P117-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | O216-P117-D3/D4 | O216 | 2 | DUAL SIDED CLOCK LOCATION - WALL MOUNTED |
| P117 | O216-P117-D5 | O216 | 1 | SECURITY CAMERA - WALL MOUNTED |
| P117 | O216-P117-D6 | O216 | 1 | SECURITY CAMERA - WALL MOUNTED |
| P117 | O216-P117-D7/D8 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P117 | O216-P117-D9/D10 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P200 | O216-P200-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P200 | O216-P200-D3 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| P200 | O216-P200-D5/D6 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P201 | O216-P201-D1 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| P201 | O216-P201-D2/D3 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P201 | O216-P201-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P202 | O216-P202-D1/D2/D3/D4 | O216 | 4 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P204 | O216-P204-D1/D2 | O216 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P204 | O216-P204-D3 | O216 | 1 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| P204 | O216-P204-D4/D5 | O216 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| Grand total | | | 79 | |

## IDF P104 TELECOM SCHEDULE

| ROOM NUMBER | LABEL | TELECOM ROOM | DATA PORTS | COMMENTS |
|---|---|---|---|---|
| 128K | P104-K128-D8/D9 | P104 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| EXT | P104-EXT-D1 | P104 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| EXT | P104-EXT-D2 | P104 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| F221 | P104-F221-D1 | P104 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| FHCORRE | P104-FHCORRE-D1 | P104 | 1 | SECURITY CAMERA - WALL MOUNTED |
| FHCORRE | P104-FHCORRE-D2 | P104 | 1 | MONITOR LOCATION - CEILING MOUNTED |
| FHCORRE | P104-FHCORRE-D3 | P104 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| FHCORRE | P104-FHCORRE-D4 | P104 | 1 | SECURITY CAMERA - CEILING MOUNTED |
| FHCORRE | P104-FHCORRE-D5 | P104 | 1 | SECURITY CAMERA - WALL MOUNTED |
| FHCORRE | P104-FHCORRE-D6 | P104 | 1 | SECURITY CAMERA - WALL MOUNTED |
| FHCORRE | P104-FHCORRE-D7 | P104 | 1 | SECURITY CAMERA - WALL MOUNTED |
| FHSTOR | P104-FHSTOR-D1/D2 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| K128 | P104-K128-D1/D2 | P104 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| K128 | P104-K128-D3/D4 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| K128 | P104-K128-D5/D6 | P104 | 2 | WIRELESS ACCESS POINT - WALL MOUNTED |
| K128 | P104-K128-D7 | P104 | 1 | SECURITY CAMERA - WALL MOUNTED |
| K141 | P104-K141-D1/D2 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| K141 | P104-K141-D3 | P104 | 2 | MONITOR LOCATION - FLUSH MOUNTED |
| K147 | P104-K147-D1/D2 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| K147 | P104-K147-D3 | P104 | 1 | MONITOR LOCATION - FLUSH MOUNTED |
| L156 | P104-L156-D1/D2 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| L156 | P104-L156-D3/D4 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| L156 | P104-L156-D5 | P104 | 1 | MONITOR LOCATION - FLUSH MOUNTED |
| L174 | P104-L174-D1/D2 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| L174 | P104-L174-D3/D4 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| NECON | P104-NECON-D1/D2 | P104 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P104 | P104-P104-D1 | P104 | 1 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D1/D2 | P104 | 2 | VIDEOBOARD LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D3/D4 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D5/D6 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D7/D8 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D9/D10 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D11/D12 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D13/D14 | P104 | 2 | |
| P117 | P104-P117-D15/D16 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D17/D18 | P104 | 2 | DATA VOICE LOCATION - FLUSH MOUNTED |
| P117 | P104-P117-D18/D19 | P104 | 2 | WIRELESS ACCESS POINT - CEILING MOUNTED |
| P117 | P104-P117-D19 | P104 | 1 | SECURITY CAMERA - WALL MOUNTED |
| SECON | P104-SECON-D1/D2 | P104 | 2 | DATA VOICE LOCATION - SURFACE MOUTNED |
| Grand total | | | 63 | |


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PERRY TOWNSHIP SCHOOLS
SOUTHPORT HIGH SCHOOL ADDITION AND RENOVATION
971 EAST BANTA ROAD

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
BICSI
Jared Klingler
BICSI ID # 407182
EXPIRES 12-31-27
RCDD

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 08/13/2026 | ADDENDUM 3 |

100% CONSTRUCTION DOCUMENTS

PROJECT: #24173S
DATE: 07/10/2026
DRAWN BY: HMB/JKK

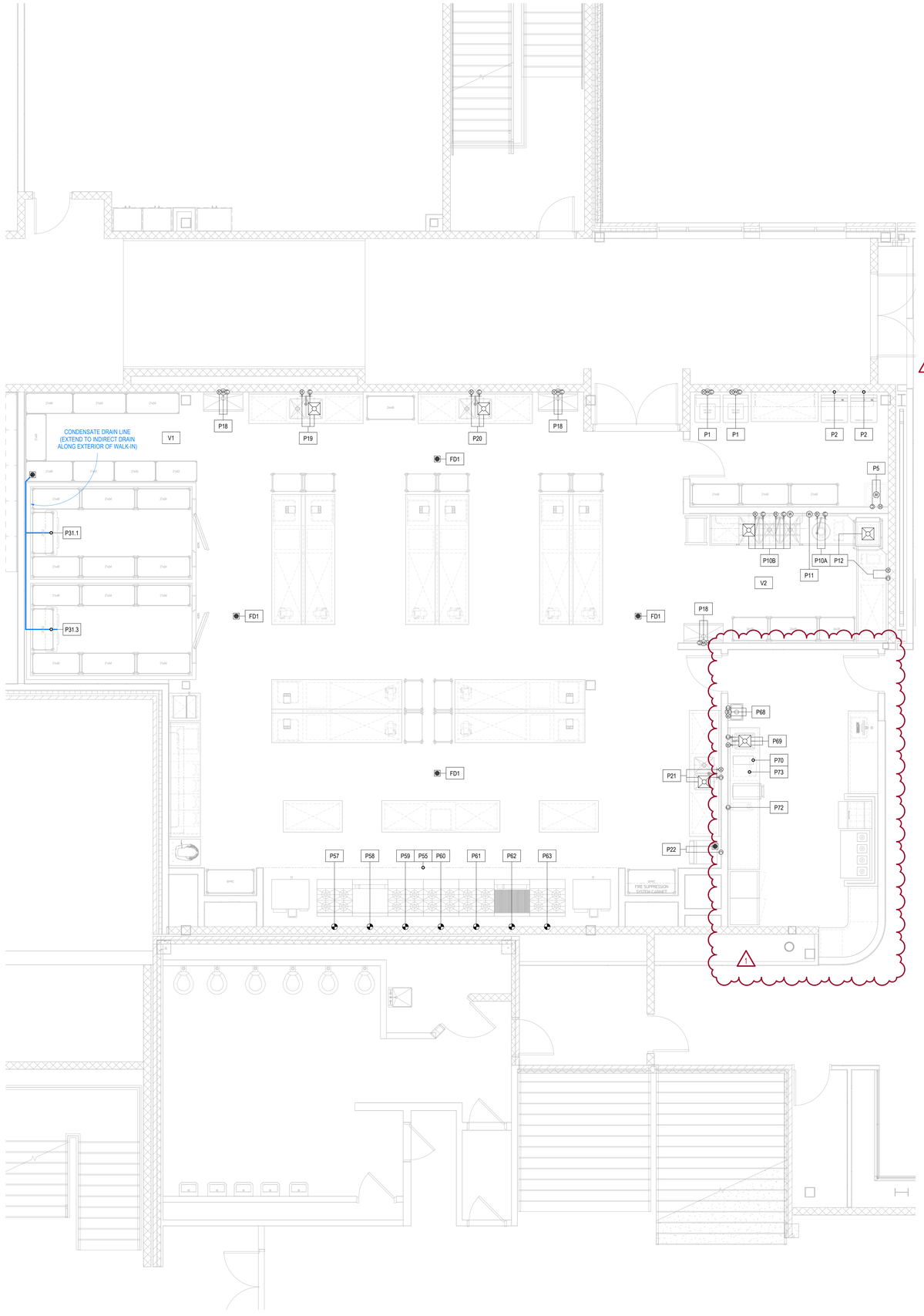
TECHNOLOGY/ SECURITY SCHEDULES

T500

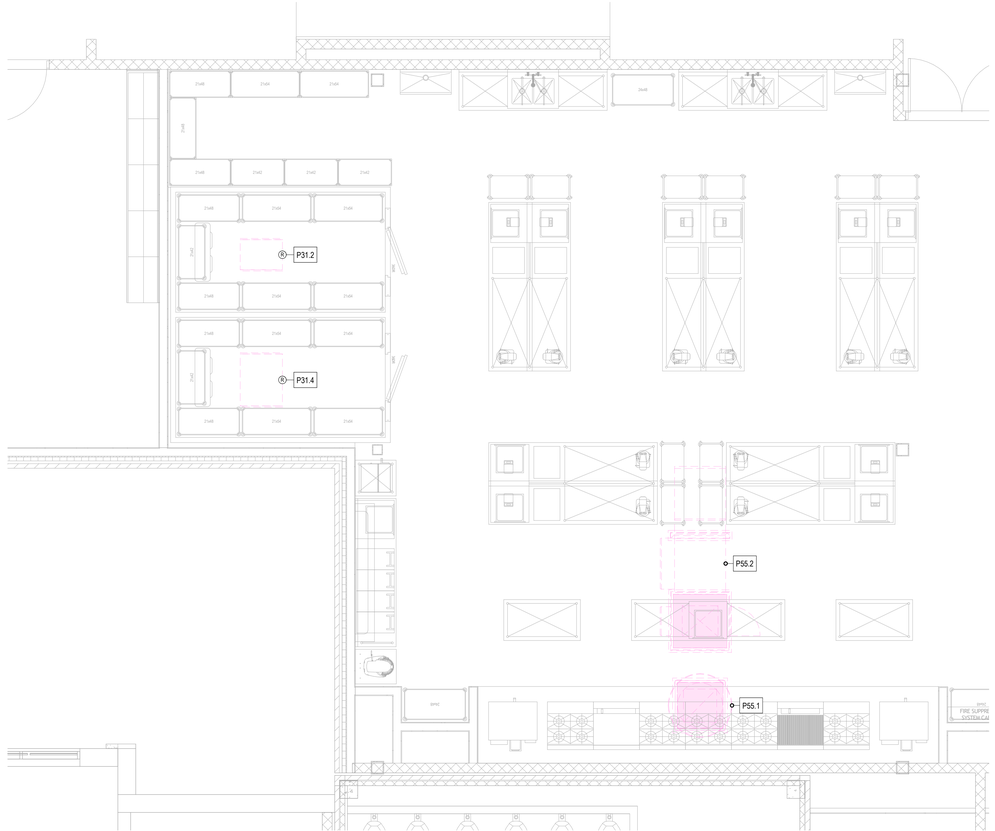
PLOT DATE/TIME: 8/13/2026 8:41:43 AM

# Foodservice Equipment Mechanical Schedule

| ITEM | DESCRIPTION | MARK | HW | CW | AFF | DRAIN | DRAIN HEIGHT | INDIRECT | GAS | MBTU | AFF | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FD1 | Standard Floor Drain | FD1 | | | | | | Floor Drain | | | | |
| FS1 | 12"x12"x8" Deep Floor Sink | FS1 | | | | | | Floor Sink | | | | |
| 1 | Side-By-Side Clothes Washer | P1 | 0.50 | 0.50 | 36 | 1.50 | 36 | | | | | Extend to water connections on equipment - Extend drain to direct drain connection |
| 2 | Side-By-Side Clothes Dryer | P2 | | | | | | | | | | Extend dryer air vent to exterior of building as required |
| 5 | Floor Mounted Mop Sink | P5 | 0.75 | 0.75 | 20 | 2.00 | Stub | | | | | Extend water to faucet mop sink faucet - Extend drain to direct drain connection |
| 10 | Soiled Dishtable/Three Compartment Sink | P10A | 0.50 | 0.75 | 20 | | | | | | | Extend water to pre-rinse sprayer mounted on equipment |
| | Soiled Dishtable/Three Compartment Sink | P10B | 0.75 | 0.75 | 20 | 2.00 | 8 | Floor Sink | | | | Extend water to faucets mounted on equipment - Manifold wash/rinse drains and extend to direct drain connection - Extend sanitize drain to indirect drain connection |
| 11 | Garbage Disposal System | P11 | | 0.50 | Itm#10A | 2.00 | 8 | | | | | Extend water to equipment thru KEC furnished solenoids & vacuum breaker - Extend drain to direct drain connection |
| 12 | Ventless Door-Type Dishmachine | P12 | 0.75 | 0.75 | 20 | 2.00 | | Floor Sink | | | | Extend hot water to rapid fill accessory - Extend cold water to internal booster heater thru KEC furnished water filter - Extend cold water to drain water tempering device on equipment - Extend drain to indirect drain connection |
| 18 | Multi-Station Hand Sink | P18 | 0.50 | 0.50 | 24 | 1.50 | 24 | | | | | Extend water to faucet mounted on equipment - Extend sink drain to direct drain connection |
| 19 | Culinary Shared Prep Counter | P19 | 0.50 | 0.50 | 20 | 2.00 | | Floor Sink | | | | Extend water to faucet mounted on equipment - Extend sink drain to indirect drain connection |
| 20 | Culinary Shared Prep Counter | P20 | 0.50 | 0.50 | 20 | 2.00 | | Floor Sink | | | | Extend water to faucet mounted on equipment - Extend sink drain to indirect drain connection |
| 21 | Culinary Shared Prep Counter | P21 | 0.50 | 0.50 | 20 | 2.00 | | Floor Sink | | | | Extend water to faucet mounted on equipment - Extend sink drain to indirect drain connection |
| 22 | Ice Maker With Bin | P22 | | 0.50 | 20 | 0.75 | | Floor Drain | | | | Extend water to equipment thru KEC furnished water filter - Extend drain to indirect drain connection |
| 31.1 | Cooler Evaporator Coil | P31.1 | | | | 0.75 | | Floor Drain | | | | Extend condensate drain to indirect drain connection |
| 31.2 | Cooler Condensing Unit | P31.2 | | | | | | | | | | Extend refrigeration lines from evaporator coil to condensing unit location - Condensing unit = 169 Lbs. |
| 31.3 | Freezer Evaporator Coil | P31.3 | | | | 0.75 | | Floor Drain | | | | Extend condensate drain to indirect drain connection |
| 31.4 | Freezer Condensing Unit | P31.4 | | | | | | | | | | Extend refrigeration lines from evaporator coil to condensing unit location - Condensing unit = 213 Lbs. |
| 55 | Culinary Exhaust Ventilation | P55 | | | | | | | | | | Building HVAC = 1,749 CFM - Exhaust Hood = 900 Lbs. |
| 55.1 | Culinary Exhaust Ventilation (Rooftop Exhaust) | P55.1 | | | | | | | | | | Exhaust = 8,745 CFM - Exhaust Fan = 280 Lbs. |
| 55.2 | Culinary Exhaust Ventilation (Rooftop MUA Unit) | P55.2 | | | | | | | 0.75 | 517.0 | Roof | Supply = 6,996 CFM - Extend gas to equipment located on building roof - Make-Up Air Unit = 948 Lbs. |
| 57 | 36-Inch Four Burner Range | P57 | | | | | | | 0.75 | 225.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 58 | 36-Inch Thermostatic Griddle | P58 | | | | | | | 0.75 | 96.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 59 | 36-Inch Four Burner Range | P59 | | | | | | | 0.75 | 225.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 60 | 36-Inch Four Burner Range | P60 | | | | | | | 0.75 | 225.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 61 | 36-Inch Four Burner Range | P61 | | | | | | | 0.75 | 225.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 62 | 36-Inch Underfired Charbroiler | P62 | | | | | | | 0.75 | 96.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 63 | 36-Inch Four Burner Range | P63 | | | | | | | 0.75 | 225.0 | 24 | Extend gas to equipment thru KEC furnished gas connector kit |
| 68 | Wall Mounted Hand Sink | P68 | 0.50 | 0.50 | 24 | 1.50 | 24 | | | | | Extend water to faucet mounted on equipment - Extend sink drain to direct drain connection |
| 69 | Hospitality Back Work Counter | P69 | 0.50 | 0.75 | 20 | 2.00 | | Floor Sink | | | | Extend water to faucet mounted on equipment - Extend sink drain to indirect drain connection |
| 70 | Countertop Blender Rinser | P70 | | 0.50 | Itm#69 | | | | | | | Extend water to equipment |
| 72 | Countertop Automatic Coffee Maker | P72 | | 0.50 | 48 | | | | | | | Extend water to equipment thru KEC furnished water filter |
| 73 | Undercounter Nugget Ice Maker | P73 | | 0.50 | Itm#69 | 0.75 | | Floor Sink | | | | Extend water to equipment thru KEC furnished water filter - Extend drain to indirect drain connection |
| V1 | Dry Storage Room Ventilation | V1 | | | | | | | | | | Dry storage room must be cooled, heated, and/or ventilated as required to maintain a temperature of 50-72 °F year round. |
| V2 | Warewash Room Ventilation | V2 | | | | | | | | | | Warewash equipment dissipates heat directly into warewash area - Exhaust by means other than the dishmachine exhaust system |




1 FS2.0 200 FS Spot Location (Layout-P)
1/4" = 1'-0"




2 FS2.0 202 FS Spot Location (Rooftop-P)
1/4" = 1'-0"


LANCER ASSOCIATES ARCHITECTURE
145 N EAST ST.
INDIANAPOLIS, IN 46204

VORNDRAN and ASSOCIATES
PROFESSIONAL FOOD SERVICE DESIGN


PERRY TOWNSHIP SCHOOLS
SOUTHPORT HS ADDITION AND RENOVATION
971 EAST BANTA ROAD, INDIANAPOLIS, IN 46227

FOODSERVICE CONSULTANTS SOCIETY INTERNATIONAL
JIM KESSENICH
FCSI 9508165
PROFESSIONAL MEMBER

REVISIONS:

| # | Date | Desc. |
|---|---|---|
| 1 | 08/13/26 | Addendum #3 |

**100% CONSTRUCTION DOCUMENTS**

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|---|
| PROJECT: #24173S |
| DATE: 07/10/2026 |
| DRAWN BY: JAK |

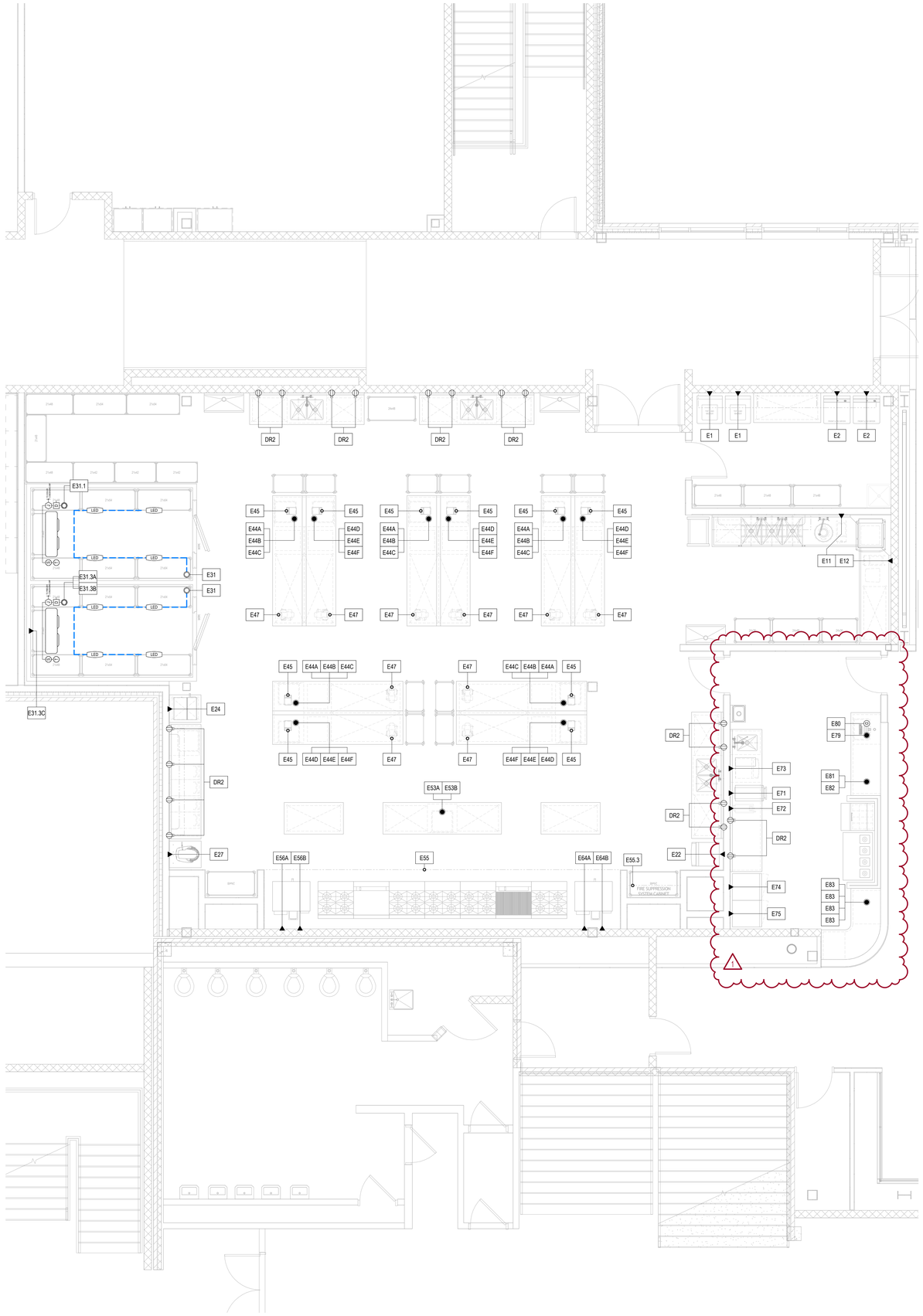
Foodservice Spot Location Layout

FS2.0

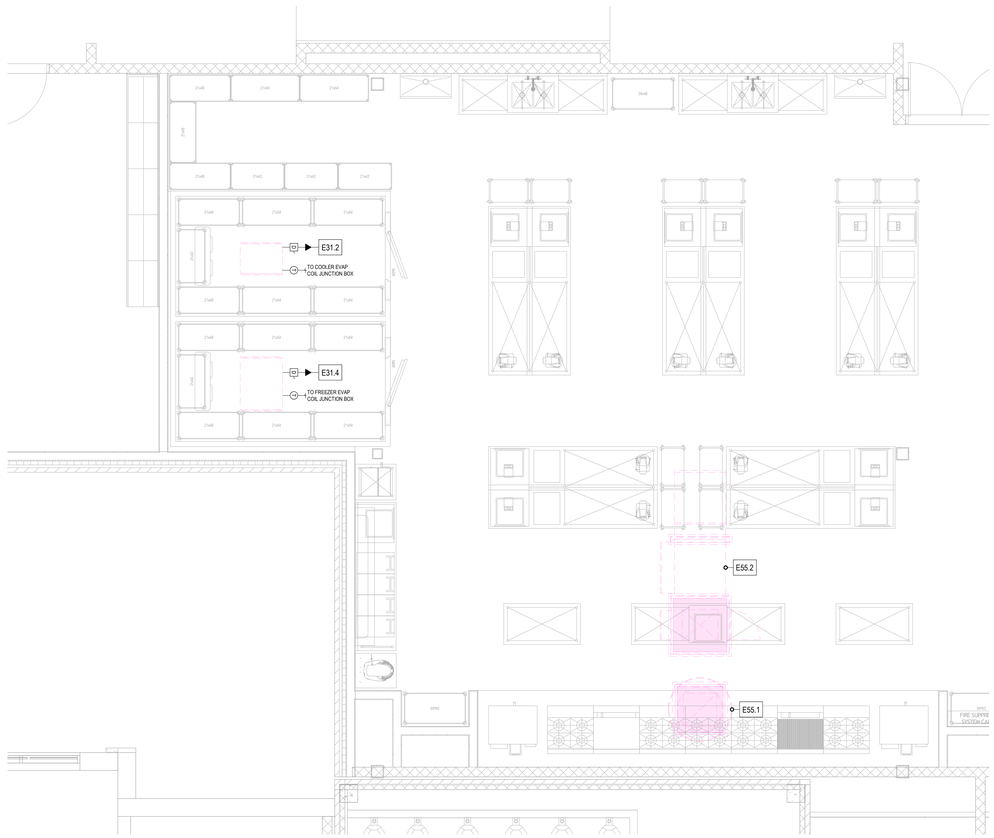
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## Foodservice Equipment Electrical Schedule

| ITEM | DESCRIPTION | MARK | VOLTAGE | PHS | KW | AMPS | HP | CONN | NEMA | AFF | ELECTRICAL REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DR1 | Duplex Convenience Receptacle | DR1 | 120 | 1 | | 16.00 | | Plug | 5-20P | 16 | |
| DR2 | Duplex Convenience Receptacle | DR2 | 120 | 1 | | 16.00 | | Plug | 5-20P | 48 | |
| 1 | Side-By-Side Clothes Washer | E1 | 120 | 1 | | 15.00 | | Plug | 5-20P | 36 | |
| 2 | Side-By-Side Clothes Dryer | E2 | 120/240 | 1 | | 30.00 | | Plug | 14-30P | 36 | |
| 11 | Garbage Disposal System | E11 | 480 | 3 | | 2.20 | 2.00 | Direct | | 16 | Extend to equipment thru KEC furnished control panel |
| 12 | Ventless Door-Type Dishmachine | E12 | 480 | 3 | | 24.00 | | Direct | | 16 | Extend to equipment thru electrical disconnect |
| 22 | Ice Maker With Bin | E22 | 120 | 1 | | 16.00 | | Plug | 5-20P | 16 | |
| 24 | Countertop Dough Sheeter | E24 | 120 | 1 | | 16.00 | 0.75 | Plug | 5-20P | 48 | |
| 27 | Twenty Quart Countertop Mixer | E27 | 120 | 1 | | 9.00 | 0.50 | Plug | 5-15P | 48 | |
| 31 | Walk-In Cooler/Freezer | E31 | 120 | 1 | | 16.00 | | Direct | | DFA | Drop from above - Extend to KEC furnished light fixtures thru junction box on top of walk-in compartment |
| 31.1 | Cooler Evaporator Coil (Fans) | E31.1 | 120 | 1 | | 1.60 | | Direct | | DFA | Drop from above - Extend to junction box on cooler evaporator coil thru KEC furnished disconnect switch |
| 31.2 | Cooler Condensing Unit | E31.2 | 208 | 3 | | 5.40 | 0.75 | Direct | | Rooftop | Extend to equipment thru KEC furnished electrical disconnect mounted on equipment |
| 31.3 | Freezer Evaporator Coil (Fans) | E31.3A | 208 | 1 | | 1.00 | | Direct | | DFA | Drop from above - Extend from #E31.4 - See Walk-In Freezer Wiring Detail on FS3.0 |
| | Freezer Evaporator Coil (Heater) | E31.3B | 208 | 1 | | 14.10 | | Direct | | DFA | Drop from above - Extend from #E31.4 - See Walk-In Freezer Wiring Detail on FS3.0 |
| | Freezer Evaporator Coil (Heat Tape) | E31.3C | 120 | 1 | | 16.00 | | Direct | | 96 | Extend to receptacle mounted high on wall behind freezer evaporator coil |
| 31.4 | Freezer Condensing Unit | E31.4 | 208 | 3 | | 12.20 | 2.50 | Direct | | Rooftop | Extend to equipment thru KEC furnished electrical disconnect mounted on equipment |
| 37 | Electric Can Opener (Not Shown On Plan) | E37 | 120 | 1 | | 1.50 | | Plug | 5-15P | Conv | Service from convenience receptacle located in foodservice area |
| 39 | Countertop Digital Scale (Not Shown On Plan) | E39 | 120 | 1 | | 1.50 | | Plug | 5-15P | Conv | Service from convenience receptacle located in foodservice area |
| 44 | Culinary Student Worktable | E44A | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| | Culinary Student Worktable | E44B | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| | Culinary Student Worktable | E44C | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| | Culinary Student Worktable | E44D | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| | Culinary Student Worktable | E44E | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| | Culinary Student Worktable | E44F | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| 45 | Countertop Digital Scale | E45 | 120 | 1 | | 1.50 | | Plug | 5-15P | Conv | Service from convenience receptacle located in foodservice area |
| 47 | Eight Quart Countertop Mixer | E47 | 120 | 1 | 0.50 | 16.00 | 1.30 | Plug | 5-20P | Conv | Service from convenience receptacle located in foodservice area |
| 53 | Demo Station Worktable | E53A | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| | Demo Station Worktable | E53B | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of island worktable |
| 55 | Culinary Exhaust Ventilation (Lights & Controls) | E55 | 120 | 1 | | 2.00 | | Direct | | DFA | Extend to junction box on top of exhaust ventilation hood |
| 55.1 | Culinary Exhaust Ventilation (Rooftop Exhaust) | E55.1 | | | | | | | | Rooftop | Service for exhaust fan combined with service for make-up air fan |
| 55.2 | Culinary Exhaust Ventilation (Rooftop MUA Unit) | E55.2 | 480 | 3 | | 15.20 | | Direct | | Rooftop | Extend to equipment thru KEC furnished electrical disconnect mounted on equipment |
| 55.3 | Culinary Exhaust Ventilation (Fire Suppression) | E55.3 | 120 | 1 | | 16.00 | | Direct | | DFA | Drop from above - Extend to junction box on fire supression system cabinet - Interconnect all protected devices as required |
| 56 | Double Deck Convection Oven | E56A | 480 | 3 | 11.00 | 13.30 | | Plug | By EC | 16 | Provide cord & plug in-lieu of electrical disconnect. Extend to equipment thru shunt trip circuit breaker |
| 56 | Double Deck Convection Oven | E56B | 480 | 3 | 11.00 | 13.30 | | Plug | By EC | 48 | Provide cord & plug in-lieu of electrical disconnect. Extend to equipment thru shunt trip circuit breaker |
| 64 | Double Deck Convection Oven | E64A | 480 | 3 | 11.00 | 13.30 | | Plug | By EC | 16 | Provide cord & plug in-lieu of electrical disconnect. Extend to equipment thru shunt trip circuit breaker |
| 64 | Double Deck Convection Oven | E64B | 480 | 3 | 11.00 | 13.30 | | Plug | By EC | 48 | Provide cord & plug in-lieu of electrical disconnect. Extend to equipment thru shunt trip circuit breaker |
| 71 | Countertop High Speed Oven | E71 | 208 | 1 | 5.20 | 19.00 | | Plug | 6-30P | 48 | Verify height of receptacle does not interfere with height of backsplash |
| 72 | Countertop Automatic Coffee Maker | E72 | 120 | 1 | 1.37 | 11.40 | | Plug | 5-15P | 48 | Verify height of receptacle does not interfere with height of backsplash |
| 73 | Undercounter Nugget Ice Maker | E73 | 120 | 1 | | 10.00 | | Plug | 5-15P | 16 | |
| 74 | Single Door Reach-In Refrigerator | E74 | 120 | 1 | | 2.20 | 0.25 | Plug | 5-15P | 16 | |
| 75 | Single Door Reach-In Freezer | E75 | 120 | 1 | | 3.70 | 0.50 | Plug | 5-15P | 16 | |
| 79 | Hospitality Front Service Counter | E79 | 120 | 1 | | 16.00 | | Direct | | Stub | Extend to junction box on underside of serving counter base |
| 80 | Point Of Sale System | E80 | | | | | | | | Stub | Extend 1" diameter underground conduit with pull string to data outlet in kitchen office for communication purposes |
| 81 | Smoothie Shop Prep Refrigerator | E81 | 120 | 1 | | 3.50 | 0.20 | Direct | 5-15P | Stub | Extend to junction box on underside of serving counter base |
| 82 | Smoothie Shop Freezer Work Counter | E82 | 120 | 1 | | 3.20 | 0.50 | Direct | 5-15P | Stub | Extend to junction box on underside of serving counter base |
| 83 | Countertop Beverage Blender | E83 | 120 | 1 | 1.80 | 15.00 | | Direct | 5-20P | Stub | Extend to junction box on underside of serving counter base |




1 FS2.1 201 FS Spot Location (Layout-E)
1/4" = 1'-0"




2 FS2.1 203 FS Spot Location (Rooftop-E)
1/4" = 1'-0"


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Foodservice Spot Location Layout

FS2.1

PLOT DATE/TIME:8/13/2026 10:06:39 AM