INVITATION FOR BIDS
CCK-2285-18
PEDS ENDO/PICU
ADDENDUM #2
4/19/18

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY 4-26-18 @ 3:00 P.M. LEXINGTON, KY TIME

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

Please see the attached for clarifications.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY

Jim Sutton
Contracting Officer / (859) 257-5406

SIGNATURE

Typed or Printed Name
**Item No. 1**  
RE: GBBN Addendum No. 02  
See attached GBBN Addendum No. 02

**Item No. 2**  
RE: Written Questions and Answers  
See attached updated responses to written questions received by UK Purchasing

**Item No. 3**  
General Requirements Scope Addition Item 68.  
TC-150 General Trades shall provide a Bobcat or similar skid-steer to unload trash carts from the loading dock to the dumpster location for the duration of the project. (ADDM #2)

**Item No. 4**  
Scope Addition TC-150 Item 54 Door/Security Coordination Allowance  
This Contractor to include $2,500 allowance for purpose of coordination between the doors and security. Use of this allowance to be directed by the CM. (ADDM #2)

**Item No. 5**  
Ground and 1st Floor Work A860  
Ground floor work to happen half the corridor at a time. TC-150 to provide and remove plastic infection control barricade per UK standards for the entirety of this work.  
Assume 1st floor work to be done on 2nd shift on weekends in coordination with traffic to VA hospital.

**Item No. 6**  
Updated Logistics Plans  
See attached new Logistics Plans showing the new location of the dumpster and the contractor break area.

**Item No. 7**  
Remove Bed Locators in Pediatric Endoscopy Equipment Page 3; Page 33-35 of Volume 4  

**Item No. 8**  
Scope Clarification TC-156.24.f  
TC-156 has all rough-in and wiring for auto operators, shear locks, key switches, and like hardware.

**Item No. 9**  
Scope Addition Door HA0100H (Ref. A-860 Ground Floor)  
TC-150. Item 55: This Contractor to include installation of door HA0100H, hinge, kick plates, panic hardware, seals, astragals, and edge guards. (ADDM #2)  
TC-156. Item 73: This Contractor to include installation of mag hold opens and all electronic devices for door HA0100H. This contractor to connect to fire alarm system to close doors upon alarm. Include all associated programming, etc. (ADDM #2)

**Item No. 10**  
Scope Clarification TC-155 Item 80.  
This contractor to reinsulate all tie-ins to existing duct work. (ADDM #2)

**Item No. 11**  
General Note  
All dust creating machinery must use vacuum collecting attachment. For example, the floor grinding and leveling for the new PICU area.
<table>
<thead>
<tr>
<th>#</th>
<th>QUESTION</th>
<th>RESPONDER</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Drawings T310 and T311 refer to Drawing SEC584 for door security details. I cannot find that drawing with the materials I have downloaded from Lynn and the cover sheet index does not reference that drawing. Please clarify or provide</td>
<td>AEI</td>
<td>See attached. Drawing T584 added for SEC584. Note: Coordinate required monitoring of door position. No REX devices specified. Owner may want to exclude door position monitoring to avoid false alarms.</td>
</tr>
<tr>
<td>2</td>
<td>Drawing T311 notes that cabling goes back to room H401. Drawing T310 notes that cabling goes back to a closet. What closet, exactly?</td>
<td>AEI</td>
<td>This is on general notes. EIDF A00058. See attached.</td>
</tr>
<tr>
<td>3</td>
<td>There is a specification for Video Surveillance (282300) but I do not see any video equipment shown on T310 or T311. Should there be?</td>
<td>AEI</td>
<td>Video Surveillance is not included in the scope. This was only included as a preemptive action.</td>
</tr>
<tr>
<td>4</td>
<td>There is a specification for Security Management (281300) which specifies the Next Level platform with associated controllers. T311 makes reference, and is the only place such reference is made, to Lenel controllers. Which is correct? Thank you,</td>
<td>AEI</td>
<td>Refer to General Note 9 on Security Sheet. Per owner, the system has been updated to Lenel in Pav H. However, it is the contractor's responsibility to verify existing conditions in relation to head end equipment and it's capacity for expansion.</td>
</tr>
<tr>
<td>5</td>
<td>Spec 088000 and drawing A613 &amp; A614 appear to be unchanged from NICU. There is no exterior work.</td>
<td>GBBN</td>
<td>These specifications and drawings are issued as a new Bid Package-5 to the overall NICU project. The specs and sheets identified are still relevant to the complete NICU project. If there are no references to the details from the BP-5 documents, then those unreferenced details are not applicable to the BP-5 work.</td>
</tr>
<tr>
<td>6</td>
<td>The only borrowed lite is 2.1 which calls for GL-36. GL-36 wasn't used in the PAV A ICU rooms.</td>
<td>GBBN</td>
<td>Client directive was to match PAV-A Acute rooms with some exceptions.</td>
</tr>
<tr>
<td>7</td>
<td>The only doors are F, G, N &amp; T and glass types aren't called out.</td>
<td>GBBN</td>
<td>Fire Resistive Glazing is required at doors with ratings. GL-22 is required at interior non-insulated doors</td>
</tr>
<tr>
<td>8</td>
<td>Is GL-22 required for the doors, except the fire rated ones?</td>
<td>GBBN</td>
<td>The glazing and doors must comply with the requirements of the Radiation Shielding Plan included in the Specification</td>
</tr>
<tr>
<td>9</td>
<td>The blinds in the G doors should have 1/32” lead equivalent glass.</td>
<td>GBBN</td>
<td>The glazing and doors must comply with the requirements of the Radiation Shielding Plan included in the Specification</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Window film is called out in the General Trades work. Is this just required in the two PICU rooms that have exterior windows covered by walls.</td>
<td>GBBN</td>
<td>Yes.</td>
</tr>
<tr>
<td>11</td>
<td>Is Besam an acceptable alternate for the ICU/CCU doors?</td>
<td>UK</td>
<td>No. The hospital has single sourced Stanley for this specification.</td>
</tr>
<tr>
<td>12</td>
<td>It was mentioned that some of the equipment was to be saved from the demolition. Are any security pieces to be saved and reused?</td>
<td>AEI</td>
<td>All security devices shall be new unless noted otherwise on the drawings. Any devices removed shall be returned to Owner.</td>
</tr>
<tr>
<td>13</td>
<td>If some access doors are taken down during demolition, does this mean there will be available door ports on existing door control boards? Or should we act as this is a new installation and bid all new equipment? If all new equipment, are we to match pre-existing head-end enclosure styles/sizes?</td>
<td>AEI</td>
<td>All field devices shall be new unless noted otherwise on the drawings. Contractor to verify existing capacity in relation to requirements for new work. Yes, match existing head end equipment. Refer to Security General Notes.</td>
</tr>
<tr>
<td>14</td>
<td>On page EL210, it shows a fixture “F12”. “F12” doesn’t exist on the fixture schedule</td>
<td>AEI</td>
<td>Will be added to the fixture schedule in addendum #2</td>
</tr>
<tr>
<td>15</td>
<td>Please clarify the following: Elevation 6/A848: Please provide details of the wall protection panel shown</td>
<td>GBBN</td>
<td>Contractor should provide ½” solid surface wall mounted splash panels (SSF-2) 5’-6” tall. These units are typically fabricated as a corner unit including the sink unit and additional panels are applied to the wall to extend the wall protection the length of the wall. From the corner where the sink is, wall protection extends the entire length of the wall to the corner window unit in the north-south direction and 2’-9” in the east direction.</td>
</tr>
<tr>
<td>16</td>
<td>Elevation 7/A848: Please provide details/sections of 06.4000. A155 and 06.4000.A157- Plastic trim</td>
<td>GBBN</td>
<td>See details 5, 6, and 7 on sheet A848.1</td>
</tr>
<tr>
<td>17</td>
<td>Item 09-7700-A101. What is this?</td>
<td>GBBN</td>
<td>Graphic Display System See Addendum 2 for specification. (Owner to Provide Images)</td>
</tr>
<tr>
<td>18</td>
<td>Please clarify spec for window film and window sizes for the PICU where it is required</td>
<td>GBBN</td>
<td>Provide at (2) exterior window locations. See 4/A847 for locations</td>
</tr>
</tbody>
</table>
SMOKE ZONE LEGEND

SMOKE COMPARTMENT SUMMARY - GROUND LEVEL

GROUND FLOOR LIFE SAFETY PLAN

GROUND FLOOR LOGISTICS PLAN

WITH FENCE AROUND IT

BECO PARKING

THIS SHEET TO BE PRINTED AND VIEWED IN COLOR
1. This document shows assumed smoke compartmentalization based on drawings provided by the University and location LS-04-EXISTING.

U. K. CHANDLER HOSPITAL
FOURTH FLOOR LEVEL

SMOKE ZONE LEGEND
- EXIT SMOKE COMPARTMENT K, 6,1
- EXIT SMOKE COMPARTMENT K, 6,2
- EXIT SMOKE COMPARTMENT K, 6,3
- EXIT SMOKE COMPARTMENT K, 6,4
- EXIT SMOKE COMPARTMENT K, 6,5

LIFE SAFETY PLAN LEGEND
- EXIT
- IN-HOSPITAL PATIENT Transit (not shown)
- IN-HOSPITAL PATIENT Transit (not shown)
- IN-HOSPITAL PATIENT Transit (not shown)
- IN-HOSPITAL PATIENT Transit (not shown)
- IN-HOSPITAL PATIENT Transit (not shown)
- IN-HOSPITAL PATIENT Transit (not shown)
- EXIT

THIS SHEET TO BE PRINTED AND VIEWED IN COLOR
ADDENDUM NO. 2

BY: GBBN Architects, Inc.
609 West Main Street
Louisville, Kentucky 40202
502.583.0700

SUBJECT: University of Kentucky
Renovate/Expand UK Healthcare Facilities (NICU)
UK # 2402.3

FOR: University of Kentucky
222 Peterson Service Building
Lexington, Kentucky 40506

TO: All Bidders of Record

Acknowledge receipt of this Addendum by inserting its number and date in the space provided on the Bid Form. Failure to do so may subject bidders to disqualification. This Addendum forms a part of the Bidding Documents and revises the Bidding Documents as follows:

PART 1 PROJECT MANUAL

1.1 Architectural Specifications
   A. Section 09-7700 – SPECIAL WALL SURFACES
      I. Section Added, April 19th, 2018

1.2 Mechanical Specifications
   A. None

1.3 Electrical Specifications
   A. None

1.4 Technology Specifications
   A. None

1.5 Plumbing Specifications
   A. None
PART 2 DRAWINGS

2.1 General Drawings:

A. Sheet INDEX:
   1. Add Sheet A860 to the drawing index.

2.2 Architectural Drawings:

A. Sheet A845:
   1. Door G006: Change Door Number to HA00100N1.
   2. Door G007: Change Door Number to HA00100N.
      a. Comments: *Remove All*
   3. Door HA00100N2: Modify the door schedule as follows
      a. Door Material: WD-1
      b. Frame Material: HM
      c. Jamb: 2
      d. Head: 2A
      e. Comments: *Remove All*
   4. Door HA00142: Modify the door schedule as follows
      a. Door Style: Remove (Existing Door to remain)
      b. Frame Type: Remove (Existing Frame to remain)
   5. Door HA00148: Modify the door schedule as follows
      a. Door Material: WD-1
      b. Frame Material: HM
      c. Jamb: 1
      d. Head: 1A
      e. Comments: *Remove All*

B. Sheet A860:
   1. Sheet added BP-5 ADDENDUM 2, April 18, 2018

2.3 Structural Drawings:

A. None.

2.4 Vendor Drawings:

A. None

2.5 Mechanical Drawings:

A. None
2.6 Instrumentation and Control Drawings:
   A. None

2.7 Plumbing Drawings:
   A. None.

2.8 Electrical Drawings:
   A. Sheet EL210
      1. Added exit signs.
      2. Show existing to remain exit signs.
   B. Sheet E710: Added Fixture type F12
   C. Sheet EP210: Updated device circuitry
   D. Sheet EP211: Added emergency power receptacle EM cart alcove.
   E. Sheet EP212: Corrected electrical equipment orientation in the penthouse mechanical space
   F. Sheet EL211
      1. Added (3) fixture F12’s in each of (4) patient rooms for owner provided backlit transparency. Fixtures to be switched as shown.

2.9 Technology Drawings:
   A. Sheet T584
      1. Revised Security door details.
      2. Added request to exit to typical schematic details for doors with position switches included in hardware schedule. c. Added general notes to sheet.
   B. Sheet T310
      1. Removed keynote from door HA044b. It is assumed that this is an existing security door and new work will only require the replacement of the existing card reader, per Owner mark-ups.

PART 3 ATTACHMENTS

3.1 Specifications
   A. None.

3.2 Drawings
   A. Sheets indicated as issued or re-issued above.
3.3 Sketches
   A. ASK-ADDM2_01

3.4 Copy of RFI's
   A. None

3.5 Supplemental Information
   A. None

END OF ADDENDUM
SECTION 09 7700
SPECIAL WALL SURFACES

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:
   1. Providing and installing decorative finished interior wall surface systems and trim featuring custom photographic images.
   2. Coordination, reproduction and manufacturing of Owner provided images within and upon special photographic reproduction panel systems.
   3. Coordination of Blocking for attachment of Special Wall Surfaces.

B. Items furnished by Owner:
   1. Final “ready to use” high resolution digital format photographic images: To be used in production/fabrication of custom high pressure plastic laminate.

C. Items specified elsewhere but provided herein:
   1. Division 06 Section – Architectural Woodwork:
      a. Wood veneer type, grade, species and standards specified therein provided herein.
      b. Standard for fabrication and installation of plastic laminate clad and wood veneer clad laminate panels provided herein.

1.2 REFERENCES


B. ASTM E-84 (Method of test for surface burning characteristics of building materials).

C. BHMA (Builder’s Hardware Manufacturers Association).

1.3 SUBMITTALS

A. Provide manufacturer’s product data sheets for approval.

B. Provide manufacturers recommended maintenance procedures to the owner.

C. Shop Drawings: Drawings indicating type and location for each type of Special Wall Surface:
   1. Resubmit for final approval by Architect.
   2. Large Scale elevations showing each type of installation configuration with related items interfaces represented and resolved.
   3. Overall plans indicating location for each type of Special Wall Surface.

1.4 QUALITY ASSURANCE

A. Mock-ups:
   1. Photographic images – full size paper print: Representing each photographic image actual scale and actual color. Resubmit for final approval by Architect.
2. One full size mock-up of all product components including aluminum extrusions and high pressure plastic laminated photographic image as detailed on drawings and specified herein.

3. Fully framed mockup may become part of final accepted work.

1.5 DELIVERY, STORAGE AND HANDLING

A. All product shall be packaged for shipment at the factory.

B. Product shall be protected at the factory to avoid shipping damage.

C. Product shall be attached to wooden pallets for damage protection and fork-truck handling.

D. Product to be stored indoors in a cool, dry place.

1.6 WARRANTY

A. All products shall be warranted to be free from defects in material and workmanship for a period of three years after certificate of substantial completion.

PART 2 PRODUCTS

2.1 MANUFACTURER

A. Provide products by the following manufacturer subject to requirements indicated herein: Marlite:
202 Harger Street, Dover, Ohio 44622, (330) 364-7561

2.2 PANEL PRODUCTS

A. General: High pressure plastic laminate or wood veneer clad laminate panels clad to substrate with specialty extruded aluminum perimeter and intermediate trim elements installed and applied:

1. See Drawings for configurations. Field verify height and width.
   a. ICU Patient Rooms to receive (1) panel tall by (1) panel wide configuration.
   b. Acute Patient Rooms are to receive (1) panel tall by (1) panel wide configuration.

2. Trim system serves as attachment mechanism or cover over mechanical screw attachment: Employ manufacturer’s proprietary attachment system. Panels must be installed to allow easy removal and replacement without adhesive damage to the gypsum board and paint wall finish.

B. High Pressure Laminate (HPL) reproducing digital photographic image: Panel Assembly: Marlite “CONNECTIONS 44” custom panel: Digitally reproduced image infused onto high pressure laminate backing mounted to substrate material: Custom extruded aluminum trim features:

1. High Pressure Laminate:
   a. Thickness: Nominal 1/8 inch.
   b. Face finish: Melamine durability coat.
   c. Print coat: Custom digital image printed to high pressure laminate print coats: Manufacturer’s proprietary process:
      1) Digital image furnished by Owner:
      2) Verify resolution and suitability.
      3) Submit printed finished laminate for approval by architect: Resubmit for final approval.
d. Backing: Balancing Baker Sheet: Per industry standards meeting performance requirements indicated herein.


1) Wear Resistance - cycles (min) 3.1 300
2) Scuff Resistance - rating (min) 3.2 NE
3) Impact Resistance – inches (min) 3.3 20
4) Dimension Change % MD (max) 3.4 1.1
5) Dimension Change % CD (max) 3.4 1.4
6) Boiling Water Resistance Rating (min) 3.5 SL
7) High Temperature Resistance Rating (min) 3.6 SL
8) Radiant Heat Resistance Rating (min) 3.7 80
9) Conductive Heat Resistance Rating (min) 3.8 NE
10) Stain Resistance:
   i. Reagents 1-23 rating (min) 3.9 NE
   ii. Reagents 24-29 rating (min): 3.9 M
   iii. Light Resistance – rating (min) 3.10 SL
   iv. Cleanability – cycles (min) 3.12 25
   v. Fire-rating – Class B:

2. Substrate: Fire-rated particle board:
   a. Thickness: 0.375 inch.
   b. Performance Properties:
      1) Density: 45 lb./cu. ft.
      2) Weight - .375” thick: 1.42 lb./sq. ft.
      3) Internal Bond: 80 lb./sq. in
      4) Modules of Rupture: 1,600 lb./sq. in.
      5) Modules of Elasticity: 350,000 lb./sq. in.
      6) Screw Holding – Face: 300 lbs. required to pull a 1” x #10 sheet metal screw
      7) Screw Holding – Edge: 250 lbs. required to pull a 1” x #10 sheet metal screw.
      8) Fire Rating: ASTM E-84 / ASTM 236 - Class I

3. Image quantities: (22) separate images shall be provided for (128) total installations per patient floor.
   a. ICU Patient Rooms
      1) Provide (12) separate images for ICU Patient Rooms.
      2) Each image is to be used once per ICU wing.
      3) There are (12) ICU Patient rooms per wing and (2) wings per floor for a total of (24) per floor.
   b. Acute Patient Rooms
      1) Provide (10) separate images for Acute Patient Rooms.
      2) Install (2) images per Acute wing, alternating images each room.
      3) There are (20) Acute Patient rooms per wing and (2) wings per floor for a total of (40) per floor

4. Locations: As scheduled and where indicated in the Drawings
   a. All Patient Rooms.

2.3 METAL MATERIALS
A. Trim components shall be constructed of extruded 6063-T5 aluminum alloy,

B. Finish: Class I, Clear Anodic Finish: AA-M12C22A41
   1. Etched, medium matte; Anodic Coating: Architectural Class I, clear coating 0.018 mm or thicker) complying with AAMA 611.

C. Furring components shall be constructed from 16-ga. aluminum.

2.4 ALUMINUM TRIM AND FASTENING COMPONENTS:

A. Manufacturer's full range:
   1. Top, bottom and side edge trim:
      a. CON X44-280 Edge Trim.
      b. CON X44-275 3/8" Edge Trim Batten.
   2. Vertical and Horizontal muntin bars, (let in trim): Mounted at routed channel with receiver:
      a. CON X44-195 Radius Reveal Insert: 9/32 inch face width
      b. CON XSTR 10 Furring Strip.

B. Panel Adhesive: Type recommended by manufacturer.

C. Fasteners: Type, threading, length and size as recommended by manufacturer except for corrosion resistant type.

2.5 TOLERANCES

A. Panels
   1. Dimensions ± .062"
   2. Straightness ± .062" within 10’
   3. Squareness ± .062" within 10’
   4. Edge Detail ± .062"
   5. Reveal Channels ± .010” (width & depth)

B. Extruded Aluminum Trim and Mounting Components
   1. Profile – to be within compliance of Aluminum Association Standard Tolerances
      2. 96” and 121” Length ± .125”

C. Furring Strips: 2” Width ± .031” X 10’ Length ± .062”.

2.6 FABRICATION

A. Fabrication requirements: Execute fabrication of all materials indicated herein in accordance with requirements indicated in Section 06 4000 – Architectural Woodwork where requirements apply to work indicated herein.

B. All components shall be factory finished and ready to install.
   1. Field trimming of the components to be minimized.
C. Align placement of all horizontal trim members for all panels at all rooms relative to the finished floor level.

D. Seal all substrate edges to minimize the absorption of air born moisture, (humid air).

E. Panels shall be fabricated from one of the following standard panel core sizes and cut to fit configurations and sizes shown in drawings:
   1. Sizes:
      a. 48" x 96";
      b. 48" x 120";
      c. 60" x 96";
      d. 60" x 120".
   2. Select panel sizes to eliminate panel joints to the greatest extent possible.

PART 3 EXECUTION

3.1 EXECUTION REQUIREMENTS

A. Execute installation of all materials indicated herein in accordance with requirements indicated in Section 06 4000 – Architectural Woodwork where requirements apply to work indicated herein.

3.2 EXAMINATION

A. Connections panels and trim hardware shall be packed on a skid, protected with cover boards, formed corner guards, shipping tubes, boxes and steel banding.

B. Upon receipt of materials, packages shall be inspected and verified to be free of visible external dents, gouges, breakage, signs of exposure to water or moisture, and any other visible signs of damage of any kind.

C. Upon receipt of materials, packages shall be opened, and the contents shall be inspected, and verified to be free of scratches, dents, gouges, breakage, visible signs of exposure to water or moisture, or other signs of damage.

D. Any visible damage to the package or the contents of the packages shall be documented and noted on the bill of lading by the recipient and verified by the carrier or carrier’s agent.

E. Freight damage claims must be filed by the receiving party.

3.3 PREPARATION

A. Structural walls shall be finished and thoroughly dry prior to starting installation. A vapor barrier should be used on exterior walls behind backing to discourage warping. All windows, doors, roofing vents and other openings to the outside of the building shall be sealed.

B. The temperature and humidity levels of the interior of the building shall be controlled and maintained at normal operating levels prior to, during and after the installation of the paneling.

3.4 CONDITIONING

A. All panels shall be delivered to the jobsite and allowed to equalize to the moisture and temperature levels of the building interior for a minimum of 72 hours prior to installation. Acclimation and
equalization of the panels is best accomplished by standing the panels around the room in which they are to be installed, for the minimum 72-hour acclimation period prior to installation.

3.5 INSTALLATION

A. Install all materials in accordance with the manufacturer’s instructions and as indicated in Section 06 4000 – Architectural Woodwork where requirements apply to work indicated herein.

1. Panels must be installed to allow easy removal and replacement without adhesive damage to the gypsum board and paint wall finish.

B. Install trim and panel system to be true and plumb and in configurations indicated in the Drawings.

C. Set all panels and trim where all horizontal lines are at the same level above finished floors at all rooms.

D. Miter all trim at all corners.

E. Employ adhesives recommended by manufacturer.

F. Protect finish materials during and after installation. Avoid contamination of the panel faces and trim surfaces with adhesives, solvents and cleaners during installation.

G. High Pressure Laminate (HPL) reproducing digital photographic image:

1. Use screws only to securely fasten the trim extrusions and furring strips: Provide 12” on center into stud and/or blocking. Do not provide optional construction adhesive.

2. Use only screws to anchor panel to the wall and blocking use 3 screws at each end 2” apart. Remaining panel width to have screws located 8” to 12” on center.

3. Edge trim battens and midwall battens anchored-installed using clear silicone. Keep adhesive off wall - only use to attached Marlite panel elements together.

3.6 CLEANING & REPAIR

A. Clean UV finished high pressure laminated panels and aluminum trim hardware with a damp cloth and ordinary soap or household liquid detergent. Stubborn stains may be removed with organic solvents such as alcohol, acetone, lacquer thinner or paint solvents. Avoid using large amounts of water on the panels.

B. DO NOT USE ABRASIVE CLEANERS on the HPL surfaces, Wood Veneer surfaces or the aluminum hardware.

C. Replace damaged metal trim or laminate panels.

END OF SECTION
PROCEDURE ROOM - PLAN EAST

SCALE: 3/8" = 1'-0"
2. WALL PROTECTION:
   4. WALLS:
      D. INSTALL NEW LIGHT FIXTURES AND RE-INSTALL EXISTING DEVICES IN THE APPROXIMATE EXISTING LOCATIONS, CENTERING WITHIN A CEILING TILE WHERE POSSIBLE.
      E. REPLACE ROUND DIFFUSER WITH NEW 2X2 DIFFUSERS INSTALLED INTO NEW GRID.
   3. CEILING:
      C. INSTALL NEW CEILING GRID AND TILES AS SHOWN.
      B. SIGNAGE, AND ALL DEVICES ARE TO REMAIN.
   1. WALL PROTECTION:
      B. LIGHT FIXTURES, SIGNAGE, AND ALL DEVICES ARE TO REMAIN CENTERED WITHIN A CEILING TILE WHERE POSSIBLE.
      A. REMOVE EXISTING CEILING TILES AND GRID.

1. FLOORING:
   D. INSTALL MAINS IN THE EAST-WEST DIRECTION.

1. WALLS:
   5. DAMAGED DOOR FRAMES:
      B. PREP EXISTING GLAZED TILE AS REQUIRED FOR PAINTING.
      A. PAINT ALL WALLS PT-A, PAINT ALL DOOR FRAMES STONE LION.

1. CEILING:
   3. CEILING:
      E. REPLACE ROUND DIFFUSER WITH NEW 2X2 DIFFUSERS INSTALLED INTO NEW GRID.
      D. INSTALL NEW LIGHT FIXTURES AND RE-INSTALL EXISTING DEVICES IN THE APPROXIMATE EXISTING LOCATIONS, CENTERING WITHIN A CEILING TILE WHERE POSSIBLE.
      C. INSTALL NEW CEILING GRID AND TILES AS SHOWN.
      B. SIGNAGE, AND ALL DEVICES ARE TO REMAIN.
      A. PAINT ALL WALLS PT-A, PAINT ALL DOOR FRAMES STONE LION.

A. REMOVE EXISTING CEILING TILES AND GRID.

1. CEILING:
   3. CEILING:
      E. REPLACE ROUND DIFFUSER WITH NEW 2X2 DIFFUSERS INSTALLED INTO NEW GRID.
      D. INSTALL NEW LIGHT FIXTURES AND RE-INSTALL EXISTING DEVICES IN THE APPROXIMATE EXISTING LOCATIONS, CENTERING WITHIN A CEILING TILE WHERE POSSIBLE.
      C. INSTALL NEW CEILING GRID AND TILES AS SHOWN.
      B. SIGNAGE, AND ALL DEVICES ARE TO REMAIN.
      A. PAINT ALL WALLS PT-A, PAINT ALL DOOR FRAMES STONE LION.

1. FLOORING:
   D. INSTALL MAINS IN THE EAST-WEST DIRECTION.
Addendum

University of Kentucky – NICU PEDS/ENDO

To:

VA CORRIDOR CEILING CHANGES
A860

1) The contractor shall include the following work in their bid. In VA corridor H100E2 between the main corridor and the double doors as shown on architectural drawing A860. The contractor is to replace the existing (7) 1X4 lay-in fixtures with (7) new type C4B fixtures as described below.

2) The contractor shall add (1) type X1 at either end of this corridor.

3) The contractor shall replace (2) existing can lights and replace with (2) new A1 can lights on the unswitched corridor circuit.

FIXTURE (C4B) 1’X4’ RECESSED FLAT LENSED TROFFER
DAY-BRITE - LT-G-30L-835-4-21-UNV
LITHONIA – GTL-4-33L-LP835
METALUX – GR-LD1-30-A125-UNV-L835-CD-1

DRAWINGS

Electrical

1. Added existing electrical diagram 10.14, for the PICU, to the set FOR REFERENCE ONLY.
2. Sheet EL210
   a. Added exit signs.
   b. Show existing to remain exit signs.
3. Sheet E710
   a. Added Fixture type F12
4. Sheet EP210
   a. Updated device circuitry
5. Sheet EP211
   a. Added emergency power receptacle EM cart alcove.
6. Sheet EP212  
a. Corrected electrical equipment orientation in the penthouse mechanical space.

7. Sheet EL211  
a. Added (3) fixture F12’s in each of (4) patient rooms for owner provided backlit transparency. Fixtures to be switched as shown.

Technology

1. Sheet T584  
a. Revised Security door details.  
b. Added request to exit to typical schematic details for doors with position switches included in hardware schedule.  
c. Added general notes to sheet.

2. Sheet T310  
a. Removed keynote from door HA044b. It is assumed that this is an existing security door and new work will only require the replacement of the existing card reader, per Owner mark-ups.

END OF ADDENDUM
<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Lamps</th>
<th>Ballasts</th>
<th>Volt</th>
<th>Mtg.</th>
<th>Manufacturer</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1400 LUMEN LED 30 LED 120 CL/RE GOTHAM EVO-35/14-6WR-LS-MVOLT</td>
<td>C4 LENSED DOWNLIGHT WITH NOMINAL 6&quot; APERTURE, WHITE REFLECTOR CONE AND WHITE TRIM FINISH</td>
<td><strong><a href="www.gbbn.com">ARCHITECT OF RECORD</a></strong></td>
<td>612.758.4249</td>
<td></td>
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<tr>
<td>3</td>
<td>3500K LED 25 LED 120 SUR</td>
<td>KENALL MPWUD-24-MW-FA-25L35K-DC C-DV</td>
<td><strong><a href="www.hga.com">ASSOCIATE ARCHITECT</a></strong></td>
<td>703.726.9770</td>
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<td>4</td>
<td>5' LINEAR 9 LED 120 AWL LIGHTPLANE</td>
<td><strong><a href="www.shbajo.com">PRUDENTIAL LTG.</a></strong></td>
<td>FTRL-AC-LL1-35K-1C-UNV-LD1-EC-SSB-WH</td>
<td>612.758.4249</td>
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<td>5</td>
<td>2X2 BASKET STYLE LUMINAIRE WITH FROSTED ACRYLIC DIFFUSERS</td>
<td>CONFIRM ACOUSTICAL GRID TYPE</td>
<td><strong><a href="www.thpltd.com">STRUCTURAL ENGINEERS</a></strong></td>
<td>513.241.3222</td>
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<td>6</td>
<td>2X4 BASKET STYLE LUMINAIRE WITH FROSTED ACRYLIC DIFFUSERS</td>
<td>CONFIRM ACOUSTICAL GRID TYPE</td>
<td><strong><a href="www.smeinc.com">CIVIL/GEOTHECHNICAL ENGINEERS/SURVEYOR</a></strong></td>
<td>859.293.5518</td>
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<td>7</td>
<td>2X4 BASKET STYLE LUMINAIRE WITH FROSTED ACRYLIC DIFFUSERS</td>
<td>CONFIRM ACOUSTICAL GRID TYPE</td>
<td><strong><a href="www.aeieng.com">MEP ENGINEERS</a></strong></td>
<td>312.977.2800</td>
<td></td>
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<tr>
<td>8</td>
<td>2X2 RECESSED INDIRECT WITH ACRYLIC DIFFUSER</td>
<td>PROVIDE WITH PLASTER FLANGE</td>
<td><strong><a href="www.bsalifestructures.com">LED (MIN.) NICU LIGHTING</a></strong></td>
<td>317.819.7878</td>
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<td>9</td>
<td>2X2 BASKET STYLE LUMINAIRE WITH FROSTED ACRYLIC DIFFUSERS</td>
<td>CONFIRM ACOUSTICAL GRID TYPE</td>
<td><strong><a href="www.jeacoustics.com">SPECIALITY NICU LIGHTING</a></strong></td>
<td>512.371.0800</td>
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<td>10</td>
<td>2X4 BASKET STYLE LUMINAIRE WITH FROSTED ACRYLIC DIFFUSERS</td>
<td>CONFIRM ACOUSTICAL GRID TYPE</td>
<td><strong><a href="www.bsalifestructures.com">BSA LIFESTRUCTURES, INC.</a></strong></td>
<td>317.819.7878</td>
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<td>11</td>
<td>1X4 BASKET STYLE LUMINAIRE WITH FROSTED ACRYLIC DIFFUSERS</td>
<td>CONFIRM ACOUSTICAL GRID TYPE</td>
<td><strong><a href="www.preview-group.com">THE PREVIEW GROUP, INC.</a></strong></td>
<td>513.621.2109</td>
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<tr>
<td>12</td>
<td>2X4 LENSED TROFFER FOR CORRIDORS</td>
<td>4000 LUMEN 39 LED 120 CE/RE DAY-BRITE 2-LT-G-40L-835-4-2 1-UNV</td>
<td><strong><a href="www.preview-group.com">THE PREVIEW GROUP, INC.</a></strong></td>
<td>513.621.2109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>LINEAR FLUORESCENT VANITY FIXTURE</td>
<td>CUSTOM COLOR TO BE DETERMINED BY ARCHITECT</td>
<td><strong><a href="www.bsalifestructures.com">BSA LIFESTRUCTURES, INC.</a></strong></td>
<td>317.819.7878</td>
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</tbody>
</table>

**Notes:**
- Refer to plans for ballast requirements for fixture types with various switching methods (IE Dual switching, single ... responsible for providing fixture with amount of ballasts per luminaire required to accomplish intended switching scheme.

**Address:**
- **Owner:** UNIVERSITY OF KENTUCKY
- **Project Location:** UK ALBERT B. CHANDLER HOSPITAL PAVILION H
- **Project Number:** 2402.3
- **Drawing Issue:** 03/15/18
- **Seal:** E710

**Contact:**
- **Owner:** UNIVERSITY OF KENTUCKY, 222 PETERSON SERVICE BUILDING, 859.257.5911
- **Owner:** UNIVERSITY OF KENTUCKY, 222 PETERSON SERVICE BUILDING, 859.257.5911
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- **Owner:** UNIVERSITY OF KENTUCKY, 222 PETERSON SERVICE BUILDING, 859.257.5911
1. REFER TO SHEET E710 FOR LUMINAIRE SCHEDULE.

2. REFER TO SHEET E710 FOR LUMINAIRE SCHEDULE.

3. ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRE, UNLESS OTHERWISE NOTED.

4. ALL LIGHTING ON LIFE SAFETY EMERGENCY POWER IS UNSWITCHED, UNLESS OTHERWISE NOTED.

5. REFER TO ARCHITECTURAL ELEVATIONS AND FLOORPLANS FOR EXACT DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWING SHALL TAKE PRECEDENCE.

6. ALL LIGHTING ON NORMAL POWER ON THIS SHEET SERVED FROM PANEL '4LA'.

7. CIRCUITING NOMENCLATURE FOR LIGHTING IS AS FOLLOWS: "CR:xx" CONNECTION TO EMERGENCY/LIFE SAFETY PANELBOARD. CIRCUIT NUMBER ONLY INDICATES CONNECTION TO NORMAL POWER PANELBOARD.

8. ALL FIXTURES TO BE REPLACED - DEMO.

9. PRIOR TO INSTALLATION, CONTRACTOR IS SHALL CONFIRM THAT BACKBOX/WIRING DEVICE INSTALLATION DOES NOT INTERFERE WITH BACKBOX/WIRING DEVICE INSTALLATION.

10. LIGHT SWITCHES LOCATED ABOVE COUNTERS SHALL HAVE THE SAME ELEVATION AS OVER COUNTER RECEPTACLES.

11. LIGHT FIXTURES LOCATED ABOVE COUNTERS SHALL HAVE THE SAME ELEVATION AS OVER COUNTER RECEPTACLES.
1. REFER TO SHEET E000 FOR SYMBOLS AND ABBREVIATIONS.

2. REFER TO SHEET E710 FOR LUMINATE SCHEDULE.

3. ALL MOUNTING HEIGHTS ARE MEASURED FROM FINISHED FLOOR LEVEL TO BOTTOM OF LUMINAIRE, UNLESS OTHERWISE NOTED.

4. ALL LIGHTING ON LIFE SAFETY EMERGENCY POWER IS UNSWITCHED, UNLESS DEVICE LOCATIONS AND ORIENTATION. ELECTRICAL DRAWINGS INDICATE DEVICE QUANTITIES AND RELATIVE LOCATION BUT EXACT LOCATION AND ELEVATION SHALL BE PER ARCHITECTURAL DRAWINGS. IN THE ABSENCE OF AN ARCHITECTURAL ELEVATION, ELECTRICAL DRAWING SHALL TAKE PREDONANCE.

5. CIRCUITING NOMENCLATURE FOR LIGHTING IS AS FOLLOWS: “CR:xx” INDICATES CONNECTION TO CRITICAL PANELBOARD. “EM:xx” INDICATES CONNECTION TO EMERGENCY/LIFE SAFETY PANELBOARD. CIRCUIT NUMBER ONLY INDICATES LOCATION OF PANELBOARD.

6. MEDICAL EQUIPMENT, SPECIALITY NICU LIGHTING, LIGHTING RESEARCH CENTER, AND LIGHTING PLANNING ARE INSTALLED.

7. CIRCUITING NOMENCLATURE FOR LIGHTING IS AS FOLLOWS: “CR:xx” INDICATES CONNECTION TO CRITICAL PANELBOARD. “EM:xx” INDICATES CONNECTION TO EMERGENCY/LIFE SAFETY PANELBOARD. CIRCUIT NUMBER ONLY INDICATES LOCATION OF PANELBOARD.

8. MEDICAL EQUIPMENT, SPECIALITY NICU LIGHTING, LIGHTING RESEARCH CENTER, AND LIGHTING PLANNING ARE INSTALLED.

9. MEDICAL EQUIPMENT, SPECIALITY NICU LIGHTING, LIGHTING RESEARCH CENTER, AND LIGHTING PLANNING ARE INSTALLED.

10. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 11. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 12. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 13. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 14. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 15. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 16. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE. 17. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE.

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26. PRIOR TO INSTALLATION, CONTRACTOR SHALL CONFIRM THAT INSTALLATION DOES NOT INTERFERE WITH CASEWORK CUTTING OF FACEPLATES TO ACCOMMODATE OTHER TRADES IS NOT ACCEPTABLE.
1. REFER TO SPECIFICATIONS FOR DIRECTIONS REGARDING DEMOLITION WORK.  
2. AREA OF DEMOLITION SHOWN IS FOR APPROXIMATION PURPOSES ONLY. CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT RECOVERY ROOM COMPLETE DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT AS SPECIFIED.

ARCHITECT OF RECORD

19779 SPYGLASS HILL CT.

SMITH HAGER BAJO, INC.

THP LIMITED, INC.

19779 SPYGLASS HILL CT.

CIVIL/GEOTECHNICAL ENGINEERS/SURVEYOR

2020 LIBERTY ROAD

LIGHTING RESEARCH CENTER

www.thpltd.com

www.aeieng.com

S&ME

www.bsalifestructures.com

222 PETERSON SERVICE BUILDING

THE PREVIEW GROUP, INC.

CINCINNATI, OH  45202

4407 MEDICAL PARKWAY AUSTIN, TX  78756

THE UNIVERSITY OF KENTUCKY

LEXINGTON, KY  40536

www.uky.edu

KENTUCKY CHILDREN'S HOSPITAL

LEXINGTON, KY  40505

www.uky.edu

THE UNIVERSITY OF KENTUCKY

KENTUCKY CHILDREN'S HOSPITAL

LEXINGTON, KY  40536

Fax:

14. REMOVE ALL EXISTING WIRING/CABLING FROM ALL EXISTING CONCEALED CEILINGS AND PARTITIONS THAT ARE TO BE DEMOLISHED.  
15. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY.  
16. CONDUITS, BOXES, ETC. SHALL BE REMOVED AS REQUIRED BY WALL ROUTING AND CONSTRUCTION DETAILS.  
17. DISCONNECT ABANDONED OUTLETS AND REMOVE DEVICES. REMOVE ABANDONED OUTLETS IF CONDUIT SERVICING THEM IS ABANDONED AND NOT REMOVED.

GENERAL NOTES

1. CONDUCTOR SIZES ARE BASED ON COPPER THHN/THWN IN METALLIC CONDUIT AND CONDUIT WITHIN AREA OF DEMOLITION. REMOVE ALL JUNCTION BOXES AND CONDUIT ASSOCIATED WITH DEVICES. REMOVE ALL CIRCUIT WIRING FROM COMPONENTS OUTSIDE OF THE AREA OF DEMOLITION. IF CIRCUIT WIRING IS REMOVED, IT SHALL REMAIN THE PROPERTY OF THE OWNER AND BE TURNED OVER TO THE OWNER. CONDUIT, BOXES, WIRING AND MISCELLANEOUS ELECTRICAL SCRAP SHALL BE REMOVED FROM THE JOB SITE BY THE ELECTRICAL CONTRACTOR.  
2. BRANCH CIRCUITS, FEEDERS, AND FIRE ALARM CIRCUITS SHALL NOT BE OCCUR IN ACTIVELY UTILIZED SPACES WITHOUT PRIOR APPROVAL FROM ARCHITECT/ENGINEER.  
3. BRANCH CIRCUITS, FEEDERS, AND FIRE ALARM CIRCUITS SHALL NOT BE OCCUR IN ACTIVELY UTILIZED SPACES WITHOUT PRIOR APPROVAL FROM ARCHITECT/ENGINEER.  
4. BRANCH CIRCUITS, FEEDERS, AND FIRE ALARM CIRCUITS SHALL NOT BE OCCUR IN ACTIVELY UTILIZED SPACES WITHOUT PRIOR APPROVAL FROM ARCHITECT/ENGINEER.  
5. BRANCH CIRCUITS, FEEDERS, AND FIRE ALARM CIRCUITS SHALL NOT BE OCCUR IN ACTIVELY UTILIZED SPACES WITHOUT PRIOR APPROVAL FROM ARCHITECT/ENGINEER.

1/8" = 1'-0"
GENERAL NOTES:

1. REMOVE ALL EXISTING ELECTRICAL, LIGHTING, AND FIRE ALARM EQUIPMENT AND MATERIAL IN AREAS TO BE DEMOLISHED.

2. PROVIDE 120V 20A 1Ø CONNECTION FOR UNDERCOUNTER GEMS.

3. PROVIDE NORMAL AND EMERGENCY 120V CONNECTION FOR CUSTOM COVERS.

4. PROVIDE 208V 30A 1Ø RECEPTACLE FOR CLOTHES DRYER CONNECTION.

5. SEAL ALL RACEWAYS AND PENETRATIONS BOTH INTERNALLY AND EXTERNALLY.

6. COORDINATE FIRE SEPARATION BARRIER PENETRATIONS WITH FIRE ALARM CONTRACTOR.

7. COORDINATE MOUNTING OF RECEPTACLES AND LOW VOLTAGE ROUGH-IN STRUTS.

8. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL FIRE/SMOKE AND SMOKE DETECTOR LOCATIONS.

9. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL TEENICU SUPPORT AREAS.

10. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

11. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ICU SUPPORT AREAS.

12. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL PACU SUPPORT AREAS.

13. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

14. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

15. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

16. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

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28. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

29. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ICU SUPPORT AREAS.

30. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL PACU SUPPORT AREAS.

31. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

32. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

33. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

34. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

35. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ICU SUPPORT AREAS.

36. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL PACU SUPPORT AREAS.

37. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

38. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

39. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

40. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

41. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ICU SUPPORT AREAS.

42. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL PACU SUPPORT AREAS.

43. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

44. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

45. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

46. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

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50. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

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56. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

57. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

58. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.

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60. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL PACU SUPPORT AREAS.

61. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

62. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL EMERGENCY SUPPORT AREAS.

63. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL ORC SUPPORT AREAS.

64. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL NICU SUPPORT AREAS.
1. CONDUCTOR SIZES ARE BASED ON COPPER THHN/THWN IN METALLIC RACEWAY. 60°C CONDUCTOR USED FOR AMPERAGES LESS THAN 100. 75°C CONDUCTOR USED FOR AMPERAGES GREATER THAN OR EQUAL TO 100.

2. VERIFY EQUIPMENT LOCATIONS AND CONDUCTOR LENGTHS PRIOR TO INSTALLATION. CONSULT ENGINEER IF INCREASED CONDUCTOR LENGTHS RESULT IN UNACCEPTABLE VOLTAGE DROP (3% OR GREATER).

3. ALL RACEWAYS ARE TO CONTAIN NO MORE THAN NINE CURRENT CARRYING CONDUCTORS AND A CODE SIZED EQUIPMENT GROUNDING CONDUCTOR.

4. EACH CIRCUIT IS TO HAVE ITS OWN NEUTRAL. MULTIWIRED BRANCH CIRCUITS ARE NOT ALLOWED.

5. SEAL ALL RACEWAYS AND PENETRATIONS BOTH INTERNALLY AND EXTERNALLY WHERE TRANSITIONS ARE MADE FROM CONDITIONED SPACES TO OUTDOOR OR UNDERGROUND. RACEWAYS ARE TO BE SEALED TO PREVENT AIR, MOISTURE, AND RODENT MIGRATION THROUGH AND AROUND RACEWAYS.

6. COORDINATE FIRE SEPARATION BARRIER PENETRATIONS WITH ACOUSTICALLY SEALED. 12. BRANCH CIRCUITS, FEEDERS, AND FIRE ALARM CIRCUITS SHALL NOT BE ROUTED THROUGH PATIENT ROOMS UNLESS THEY DIRECTLY SERVE THOSE ROOMS, IN ORDER TO PREVENT SOUND MIGRATION BETWEEN ROOMS. ROUTE ALL FEEDER AND BRANCH CIRCUITS THROUGH CORRIDORS OR OTHER NICU SUPPORT AREAS.

7. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL FIRE/SMOKE AND SMOKE DAMPER LOCATION. REFER TO HVAC DRAWINGS FOR ALL LOCATIONS.

8. ANY CORING INTO THE STRUCTURAL FLOOR SHALL BE PRE-APPROVED AND COORDINATED WITH STRUCTURAL ENGINEER. THE ELECTRICAL CONTRACTOR SHALL X-RAY FLOOR SLAB, PRIOR TO START OF CONSTRUCTION.

9. PROVIDE 120V LIFE SAFETY CONNECTION FOR NOTIFICATION APPLIANCE CIRCUIT PANEL (NAC) FROM NEAREST LIFE SAFETY PANEL. COORDINATE PANEL LOCATIONS WITH FIRE ALARM CONTRACTOR.

10. COORDINATE MOUNTING OF RECEPTACLES AND LOW VOLTAGE ROUGH-IN WITH FURNITURE PROVIDER AND ARCHITECTURAL ELEVATIONS.

11. ALL RACEWAYS PENETRATING ACOUSTICAL WALLS SHALL BE ACOUSTICALLY SEALED.

12. BRANCH CIRCUITS, FEEDERS, AND FIRE ALARM CIRCUITS SHALL NOT BE ROUTED THROUGH PATIENT ROOMS UNLESS THEY DIRECTLY SERVE THOSE ROOMS, IN ORDER TO PREVENT SOUND MIGRATION BETWEEN ROOMS. ROUTE ALL FEEDER AND BRANCH CIRCUITS THROUGH CORRIDORS OR OTHER NICU SUPPORT AREAS.

13. PROVIDE 120V LIFE SAFETY CIRCUIT AT ALL FIRE/SMOKE AND SMOKE DAMPER LOCATION. REFER TO HVAC DRAWINGS FOR ALL LOCATIONS.

14. X-RAY EXISTING SLAB PRIOR TO PENETRATING SLAB FOR INSTALLATION OF NEW ELECTRICAL EQUIPMENT. OBTAIN PERMISSION FROM STRUCTURAL ENGINEERS/SURVEYOR, CIVIL/GEOTECHNICAL ENGINEERS/SURVEYOR, AND Code. Renovate/Expand Facilities

Nicu

Project Number: 2402.3

Owner: 222 Peterson Service Building
Lexington, KY 40506
Tel: 859.257.5911

Project Location: Kentucky Children's Hospital
UK Albert B. Chandler Hospital Pavilion H
800 Rose Street
Lexington, KY 40536
Tel: 859.323.5000

Drawing Issue: BP-5 PEDS ENDOSCOPY / PICU CONTRACT DOCUMENTS

Sheet Keynotes:

1 PICU - PENTHOUSE POWER PLAN

PICU - PENTHOUSE POWER PLAN
2. SECURITY CABLES ON THIS SHEET REQUIRING TERMINATION AT HEAD END EQUIPMENT SHALL BE ROUTED TO EIDF A00058.

3. CABLE TRAY, CONDUIT RACEWAYS, CONDUIT BACK BOXES, AND SLEEVES SHALL BE INSTALLED BY DIVISION 27 ELECTRICAL CONTRACTOR, AND ARE SHOWN FOR REFERENCE ONLY. CONDUIT ARCHITECT OF RECORD

4. FIRESTOP ALL FLOOR AND WALL PENETRATIONS AS REQUIRED BY CODE. COORDINATE ALL SLEEVE PENETRATIONS THROUGH ALL WALLS WHERE REQUIRED.

5. COORDINATE WITH ARCHITECTURAL ELEVATION DRAWINGS AND DIVISION 8 DOOR HARDWARE FOR EXACT DEVICE LOCATIONS AND ASSOCIATE ARCHITECT HAMMEL, GREEN AND ABRAHAMSON, INC.

6. PLYWOOD ON WALLS IN IDFS AND EIDFS SHALL BE IN COMPLIANCE SHEETS SHALL NOT BE PAINTED OVER OR COVERED OVER IN ANY MANNER. THE FIRE RATING STAMP SHALL FACE OUT AND BE READILY VISIBLE.

7. COORDINATE INSTALLATION OF REQUIRED CABLE LOCATIONS WITH SECURITY SYSTEM VENDOR. REFER TO SYSTEMS VENDORS CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION.

8. REFER TO SHEET SEC584 FOR SECURITY SYSTEM DETAILS. COORDINATE WITH DIVISION 8 AND SECURITY VENDOR PRIOR TO INSTALLATION.

9. PRIOR TO COMENCEMENT OF WORK CONTRACTOR SHALL VERIFY REQUIREMENTS.
1. All work shall comply with University of Kentucky Communications and Network Systems (CNS) Telecommunication Standards (latest version).

2. Coordinate exact mounting heights with Architectural drawings. All security devices shall be in compliance with ADA.

3. Coordinate installation of required cabling with Security System manufacturer and Division 8 hardware.

4. Contractor shall survey existing system to ensure a thorough understanding of scope, existing access panel capacity, and required conduit routing. Coordinate survey and work with CNS prior to ordering material and start of work.

5. New devices are to be connected to existing security system. Drawings are diagrammatic and define general arrangement of devices and equipment. Contractor shall be responsible for all final device locations, wiring, conduit routing, and sizing.

6. Coordinate required door position monitoring and associate architecture request to exit devices (switches or ir sensors) prior to installation so to satisfy owner requirements and minimize false forced entry alarms.

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Nicu Planning

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Austin, TX 78756

The Preview Group, Inc.
632 Race Street
Cincinnati, OH 45202

Project Number: 2402.3
Owner: University of Kentucky

Facility: Kentucky Children's Hospital

Project Location: Pavilion H

Owner: University of Kentucky

222 Peterson Service Building
Lexington, KY 40506

v 859.257.5911

Cable Legend:

- Remote Release
- Card Reader by Division 28
- Electrified lock/strike by Division 8
- Magnetic lock by Division 8
- Door contact by Division 8
- 18-2 Shielded cable
- 18-5 Shielded cable
- 18-4 Shielded cable
- 22-2 Shielded cable
- Fire alarm circuit by Division 26
- Fire alarm circuit by Division 8
- Door position switch by Division 8
- Door hardware by Division 8
- Power transfer frame by Division 8
- Cards reader by Division 28
- Local power supply by Division 8

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NOTE: Cable legend is typical. Coordinate cabling requirements with system vendor prior to installation.