

CCK-2655-23 ADDENDUM# 6 10/11/2022

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

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY: 10/18/2022 @ 3:00 P.M. LEXINGTON, KY TIME

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

- 1. Please review and incorporate the attached information from Turner Construction and GBBN Architects, into your bid.
- 2. If you have any questions, please contact Ken Scott at the number below or at kenneth.scott@uky.edu.

OFFICIAL APPROVAL UNIVERSITY OF KENTUCKY

SIGNATURE

Ken Scott 10/11/2022

Ken Scott / 859-257-9102

Typed or Printed Name

University of Kentucky Purchasing Division 322 Peterson Service Building Lexington, KY 40506-0005





UK Level B Support Services BP-2 ADDENDUM No. 6 CCK-2655-23 10/11/2022

Item No. 01 Re: Form of Proposal TC-209, General Trades, Attachment B, revise item 16.b. to this contractor's scope of work.

b) This contractor to provide demo per notes D1 (Partial), D2 (Complete), D4 (Complete), D9 (Complete), D11 (Complete), D13 (Complete), D14 (Complete), D15 (Complete), D16 (Complete), D17 (Complete), and D18 (Complete), D22 (Complete), D23 (Complete), D25 (Complete), D28 (Partial), D30 (Complete), D31 (Partial), D32 (Partial). (ADD #6)

Item No. 02 Re: Form of Proposal TC-209, General Trades, Attachment B, add item 16.b.ii. to this contractor's scope of work.

ii) For Note D15, Contractor shall include excavation and prep for depressed slab shown on Detail B/S100B. (ADD #6)

Item No. 03 Re: Form of Proposal TC-209, General Trades, Attachment B, add item 17.b. to this contractor's scope of work.

b) Include depressed slab as shown on A/S100B. Reference S301 S100A and S100B for typical slab replacement details. (ADD #6)

Item No. 04 Re: Form of Proposal TC-209, General Trades, Attachment B, add item 17.c. to this contractor's scope of work.

c) Include Note A13 on A10B-A.3 pertaining to concrete in-fill of existing recessed slab. (ADD #6)

- Item No. 05 Re: Form of Proposal TC-209, General Trades, Attachment B, remove item 19.b. from this contractor's scope of work.
- Item No. 06 Re: Form of Proposal TC-209, General Trades, Attachment B, revise item 19.c. for this contractor's scope of work.

c) This contractor to specifically provide and install toilet partition supports per S201 detail D/S100B (ADD #6)

Item No. 07 Re: Form of Proposal TC-214, Plumbing and Mechanical, Attachment B, add item 17.e.i. to this contractor's scope of work.

i) TC-215 contractor to provide (1) 480 3 Phase 60amp circuit. The intent for this circuit is for electric excavation for new underground plumbing as no diesel or gasoline powered equipment shall be permitted indoors. The connection point for this equipment shall be within 50' of excavation as shown on the demo and plumbing drawings. (ADD #6)

Item No. 08 Re: Form of Proposal TC-214, Plumbing and Mechanical, Attachment B, add item 17.g. to this contractor's scope of work.

g) This contractor to include demolition notes D25 (Partial), D27 (Partial), D28 (Partial), D31 (Partial), D32 (Partial). (ADD #6)

Item No. 09 Re: Form of Proposal TC-215, Electrical and Integrated Technology, Attachment B, add item 20.j. to this contractor's scope of work.

j) This contractor to include demolition notes D25 (Partial), D27 (Partial), D28 (Partial), D31 (Partial), D32 (Partial). (ADD #6)

Item No. 10 <u>GBBN Architects Addendum No. 06</u> – include all work scope items, clarifications, etc. as detailed consistent with your trade contract work scope document.



BP-2_ADDENDUM NO. 6

- BY: GBBN Architects, Inc. 609 W Main Street Louisville, KY 40202 502.583.0700
- Subject: Renovate/Upgrade UK Healthcare Facilities Pavilion A Level B Support Services Renovation UK # 2239.77
- FOR: University of Kentucky 222 Peterson Service Building Lexington, KY 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 102213 Wire Mesh Partitions

A. Specification

1.2 08 7100.2 Door Hardware Sets BP2

A. Modifications in RED



PART 2, DRAWINGS

- 2.1 Sheet EQ20BA 01.31.11 Record Drawing
- 2.2 Sheet D10B-A.1 LEVEL B DEMOLITION PLAN AREA A PHASE 1
 - A. See clouded areas
- 2.3 Sheet D10B-A.2 LEVEL B DEMOLITION PLAN AREA A PHASE 2
 - A. See clouded areas
- 2.4 Sheet D10B-A.3 LEVEL B DEMOLITION PLAN AREA A PHASE 2
 - A. See clouded areas
- 2.5 Sheet D10B-A.4 LEVEL B DEMOLITION PLAN AREA A PHASE 2
 - A. See clouded areas
- 2.6 Sheet D10B-A.5 LEVEL B DEMOLITION PLAN AREA A PHASE 5
 - A. See clouded areas
- 2.7 Sheet D10B-A.6 LEVEL B DEMOLITION PLAN AREA A PHASE 2
 - A. See clouded areas

2.8 Sheet A10B-A.1 LEVEL B DEMOLITION PLAN – AREA A PHASE 2

A. See clouded areas

2.9 Sheet A10B-A.2 LEVEL B DIMENSION PLAN – AREA A PHASE 2

A. See clouded areas and reference numbers in door schedule

2.10 Sheet A10B-A.3 LEVEL B DIMENSION PLAN – AREA A PHASE 2

- A. See clouded areas and reference numbers in door schedule
- 2.11 Sheet A10B-A.4 LEVEL B DIMENSION PLAN AREA A PHASE 2
 - A. See clouded areas and reference numbers in door schedule

2.12 Sheet A803 – FM ADMIN – ENLARGED PLANS AND ELEVATIONS

A. See clouded areas



2.13 Sheet S100B – STRUCTURE PLAN AND SECTION

- A. See clouded areas
- B. For slab patching as part of Bid Pack 2, refer to the typical details on sheets S100A and S100B of the Bid Pack 2 bid drawing set.
- C. For restroom partition wall overhead Unistrut, refer to detail D/S100B on the attached S100B sheet

PART 3, ATTACHMENTS

- 3.1 CMTA Addendum 6 Summary
- 3.2 Bidder questions
- 3.3 Specifications
 - A. 087100.2 Door Hardware Sets BP2
 - B. 102213 Wire Mesh Partitions

3.4 Drawings

- A. EQ20BA Basement Level Equipment Plan Area A Record Drawing
- B. D10B-A.1 Level B Demolition Plan Area A Phase 1
- C. D10B-A.2 Level B Demolition Plan Area A Phase 2
- D. D10B-A.3 Level B Demolition Plan Area A Phase 3
- E. D10B-A.4 Level B Demolition Plan Area A Phase 4
- F. D10B-A.5 Level B Demolition Plan Area A Phase 5
- G. D10B-A.6 Level B Demolition Plan Area A Phase 6
- H. A10B-A.1 Level B Dimension Plan Area A Phase 1
- I. A10B-A.2 Level B Dimension Plan Area A Phase 2
- J. A10B-A.3 Level B Dimension Plan Area A Phase 3
- K. A10B-A.4 Level B Dimension Plan Area A Phase 4
- L. A803 FM Admin Enlarged Plans and Elevations
- M. S100B Structure Plan and Section
- N. E52B-A Level 0B Power New Work Area A Phase 2
- 0. E55B-A Level 0B Power New Work Area A Phase 5
- P. E56B-A Level 0B Power New Work Area A Phase 6
- Q. E66B-A Level 0B Systems New Work Area A Phase 6
- R. E101B Panel Schedules A
- S. E102B Panel Schedules A
- T. P001-A Plumbing Legend
- U. P31B-A Level 0B Plumbing New Work Area A Phase 1
- V. P31BU-A Underslab Plumbing New Work Plan Area A Phase 1
- W. P32BU-A Underslab Plumbing New Work Plan Area A Phase 2
- X. P33B-A Level 0B Plumbing New Work Area A Phase 3



- Y. P35BU-A Underslab Plumbing New Work Plan Area A Phase 5
- Z. P36BU-A Underslab Plumbing New Work Plan Area A Phase 6
- AA. P43 Enlarged Plumbing Plan Area A
- BB. P44 Enlarged Plumbing Plan Area A
- CC. P45 Enlarged Plumbing Plan Area A
- DD. P53-A Plumbing Details

3.5 Sketches:

1. N/A

END OF ADDENDUM NO. 6

UK Pav A Level B Support Services Renovation – BP#2 ADDENDUM #6 · MEP 9/20/2022

Item #1<u>Refer to the Plumbing Drawings, Sheet P001-A – PLUMBING LEGEND</u>

A. Refer to Plumbing Fixture Schedule; revised "TP-2" specification and revised Air Reel specifications.

Item #2Refer to the Plumbing Drawings, Sheet P31B-A - LEVEL 0B - PLUMBING PLAN - AREA A - PHASE 1

- A. Install new valves as provided by owner.
- B. Provide additional valves and connection point in recirculated hot water piping.

Item #3<u>Refer to the Plumbing Drawings, Sheet P31BU-A – UNDERSLAB – PLUMBING PLAN – AREA A – PHASE 1</u> A. Provide trap primer make-up water supply from trap primer manifold to floor sinks.

Item #4<u>Refer to the Plumbing Drawings, Sheet P32BU-A – UNDERSLAB – PLUMBING PLAN – AREA A – PHASE 2</u> A. Provide trap primer make-up water supply from trap primer manifold to floor sinks and floor drains.

Item #5<u>Refer to the Plumbing Drawings, Sheet P33B-A – LEVEL 0B – PLUMBING PLAN – AREA A – PHASE 3</u> A. Revise recirculation piping and valves.

Item #6<u>Refer to the Plumbing Drawings, Sheet P35BU-A – UNDERSLAB – PLUMBING PLAN – AREA A – PHASE 5</u> A. Provide trap primer make-up water supply from trap primer manifold to floor drains.

Item #7<u>Refer to the Plumbing Drawings, Sheet P36BU-A – UNDERSLAB – PLUMBING PLAN – AREA A – PHASE 6</u> A. Provide trap primer make-up water supply from trap primer manifold to floor drains.

Item #8Refer to the Plumbing Drawings, Sheet P43 - ENLARGED PLUMBING PLAN - AREA A

- A. Extend recirculation hot water pipe through phase 2 and cap for phase 6 connection.
 - B. Provide 3" PVC conduits from detergent room to washers.

Item #9<u>Refer to the Plumbing Drawings, Sheet P44 – ENLARGED PLUMBING PLAN – AREA A</u> A. Provide Hose reel assemblies at Work benches.

- Item #10 <u>Refer to the Plumbing Drawings, Sheet P45 ENLARGED PLUMBING PLAN AREA A</u> A. Provide additional recirculation hot water piping and valves.
- Item #11 Refer to the Plumbing Drawings, Sheet P53-A PLUMBING DETAILS
 - A. Refer to revised RO Water System Piping Schematic.

Item #12 Refer to the Electrical Drawings, Sheet E52B-A – LEVEL 0B – POWER NEW WORK – AREA A – PHASE 2

- A. Edited power for sterilization cabinets, tag note E100.
- B. Edited power for sterilizers and controls circuits, tag note 166.
- C. Edited power for AMSCO 7053, tag note 141.
- D. Added tag note 142 for clarification.

Item #13 Refer to the Electrical Drawings, Sheet E55B-A – LEVEL 0B- POWER NEW WORK – AREA A – PHASE 5 A. Added power for undercounter refrigerator in lactation 140.

- B. Added power for display in lactation 140.
- Item #14 Refer to the Electrical Drawings, Sheet E56B-A LEVEL 0B- POWER NEW WORK AREA A PHASE 6 A. Added power for counter top refrigerator, tag note 167.
- Item #15 Refer to the Electrical Drawings, Sheet E66B-A LEVEL 0B- SYSTEMS NEW WORK AREA A PHASE 6

A. Added data drops in HLD clean A-B421

Item #16Refer to the Electrical Drawings, Sheet E101B and E102B – PANEL SCHEDULESA.Edited circuits for changes noted on above sheets.

END OF ADDENDA ITEMS



Written Questions and Answers

CCK-2655-23 PAV A. Basement Renovation

No.	Question	Answer
1.	In the specs Division 8, it asks for submittals for a film to match existing spandrel glass, however I cannot locate any area on the plans that mention the need for film. Please advise.	In section 08 8000: 1.4: F – "Samples of Architectural window film matching existing spandrel" is not in scope for this project.
2.	Mechanical Specifications, Section 201300 – Subsection E: Domestic Cold, Hot and Recirculating Hot Water Piping (Above Slab) Subsection G: Hydronic Piping (Heating Hot Water, Chilled water systems, PET Chilled Water System) Are Victaulic grooved mechanical products an approved pipe joining method for hot and chilled water sizes 2 ½" and larger?	Yes. This shall be reflected in Addendum 03.
3.	 Proposed Addendum Wording - Victaulic 607 or engineer approved equivalent mechanical grooved pipe couplings and fittings may be used in lieu of solder. For potable water, product shall utilize grade "P" EPDM gasket rated from +0°F to +180°F for improved resistance to chlorine, chloramine and other typical potable water disinfectants. Victaulic 608N may be utilized with copper groove system." Schedule 40 Victaulic 107V mechanical grooved pipe couplings and fittings with 125# rating minimum may be used. Install gaskets as recommended by the manufacturer. Victaulic Vic-300 Butterfly Valve, 732 Wye Strainer and 716 Check Valve may be used with grooved piping system. Piping system shall be rated for minimum of 250°F water temperature. Mechanical grooved piping may not be used if system water temperature exceeds 250°F." 	This shall be reflected in Addendum 03.

4.	The custom AHU also has (2) supply air openings with no return and no OA. The detail drawing also shows that one of the openings is on the end, not top yet AHU section notes as well as isometric view appear to indicate top. Can these points be clarified in the addendum as well? AHU SECTIONS 1. TOP SAINTAKE OPENING 2. CHILLED WATER COOLING 3. SUPPLY FAMMATRIX- MINITOWER 4. 54*X24* TOP SA OPENING	The AHU specified will take supply air from an existing supply duct distribution system and subcool to a lower leaving temperature. The two "supply air" descriptions are correct. This unit will have top duct connections on either end.
5.	"Volume 4 (000001.4)" is not provided in the bid documents. Please provide clarification for "Owner Furnished" items.	This was issued in Addendum 3 dated 09/13/22
6.	Demo note D18 references "Temporary walls, work by General Trades". Please clarify this scope of work. Is this work the responsibility of TC-209 or TC-210? What type of temporary walls (gyp, plastic sheeting, edgeguard)?	This work is to be completed by TC-209 and EdgeGuard barriers will be used. TC-209 shall assume responsibility of ensuring support and appropriate anchoring of EdgeGuard system where applicable.
7.	Walls to be demolished (shown dashed) are not defined as gyp assemblies/cmu, full height/partial height, or load bearing. For bidding purposes, can wall types schedule for demo be shown or quantified as both TC-209 and TC-210 are responsible for cmu and gyp assembly demolition? Are lead lined walls associated with "radioactive storage room" gyp, cmu, or both? Are cmu walls slushed/grouted? Will the owner remove hazardous materials prior to demo?	"D" sheets in Addendum 6 note concrete masonry unit walls. As a general rule, TC-209 shall be responsible for all CMU demo.
8.	Demo note D11 is included in TC-209 and TC-211 scope of work. Which TC is responsible for flooring and adhesive removal? What is the extent of adhesive removal (scraping, grinding, chemical removal, shotblasting)?	TC-209 is responsible for demo note D11 as this will be needed to facilitate additional demo by other TCs. TC-209 shall assume removal to the extent of making the area safe for foot and lift traffic. TC-211 shall

type of casework. For bidding purposes, can casework be quantified? Is casework to be demo'd, salvaged, turned over, relocated, or stored? casework will be demo'd by TC-209 and transported to the dumpsters as shown in sketch SK-103. 9. 9. 9. D10B-A.1 shows an existing overhead counter door (Room A0B400) which is shown removed in D10B-A.3. Is this door to be removed & opening filled? Which TC is responsible for demo & infill? The existing overhead counter door (Room A0B400) which is shown removed in D10B-A.3. Is this door to be removed & opening filled? Which TC is responsible for demo & infill? 10. 10. D10B-A.1 room A0B400 doe not demoils by TC-210. 10. D10B-A.1 room A0B400 doe not demoils by TC-210. 10. D10B-A.1 room A0B400 doe not demoils by TC-210.			assume any additional adhesive removal that's required for new installation is by TC-211.
 which is shown removed in D10B-A.3. Is this door to be removed & counter door, accessories, and countertop, are to be removed by TC-209. The intent is to match the existing adjacent conditions, which is a gyp board assembly. The infill of this opening is by TC-210. 10. 10. 10. 10. 	9.	type of casework. For bidding purposes, can casework be quantified? Is	It shall be assumed that all casework will be demo'd by TC-209 and transported to the dumpsters as shown in sketch SK-103.
	10.	which is shown removed in D10B-A.3. Is this door to be removed &	counter door, accessories, and countertop, are to be removed by TC-209. The intent is to match the existing adjacent conditions, which is a gyp board assembly. The infill of this opening is by TC-210. D10B-A.1 room A0B400 does not denote an overhead door to be demolished. D10B-A.2 does show the overhead door at the bottom left dashed and A10B-A.2 shows the infill to be a 1 hour smoke barrier per the Partition and Wall Graphic Key. Infill with wall type 3

11.	Demo note D4 "Remove high density shelving and salvage for reuse": Is the intent that all shelving and railing be removed? Is shelving and railing to be relocated & stored on-site, off-site, or turned over to the owner?	Note is updated in Addendum 6
12.	Demo note D13 "Remove lockers, salvage, and coordinate storage with owner": Is storage of lockers at Pav A, or will lockers need to relocated off-site?	Note is updated in Addendum 6
13.	Demo notes D14/D17: What are the types of equipment to be removed (makes, models)? Will TC-210 demo gyp around equipment before removal? Will TC-214/TC-215 disconnect equipment/make safe prior to removal? Is storage of equipment at Pav A or off-site?	Note is updated in Addendum 6.
14.	Page A10B-A.3 note A6 "Temporary Lockers": Which trade package is responsible for temporary lockers? What configuration and materials are required?	TC-209 is responsible for the temporary lockers. Two-Tier metal lockers per 10 5113 and/or reused salvaged lockers.
15.	Please provide specifications for "10-2213 Wire Mesh Partitions"	10-2213 Wire Mesh Partitions will be provided in Addendum 6.
16.	Structural plan pages S-201 & S-301 are referenced in scopes and plan notes but not included in bid documents. Please provide.	See Addendum 6 drawings and summary
17.	TC-214, scope #55 "Provide and install any curbs and/or housekeeping pads" conflicts with TC-209, scope #17.a "Provide and install 6" containment curb". Which TC is responsible for curb at new detergent room. Please provide details on curb installation beyond layout on 4/A803.	TC-209 is responsible for the 6" containment curb. TC-214 contractor shall assume all other curbs, as referenced in the TC-214 scope of work, are by TC-214. Detail 7/A803 has been created and released in Addendum 6.
18.	Does wall protection "WC-2" Inpro Stainless Steel Panels require any special backing or blocking substrate. Manufacturer installation is for adhesive installation. Is it assumed that gyp board will be the installation substrate?	Install per manufacturer's recommendations and Installation Instructions and reference dimension plans for installation substrate.

DOOR HARDWARE SETS – BP#2

Hardware Set 05

DOOR# A0B400C, A0B400E, A0B401, AB505B

3	HINGE	TA2714 4.5 X 4.5	26D	MK
1	CLASSROOM LOCK	JNR8808FL	626	YA
1	HS MORTISE CYL	1E74 CORMAX W/RING	26D	BE
1	KICKPLATE	6 x 34 x .050" x 3BE	32D	RO
	WALL STOPS	400	26D	RO

HARDWARE SET 05.1

DOOR# A0B400.2, A0B414, A0B332A, A0B412, A0B420, A0B514A

3	HINGE	T4A3786 4.5 X 4.5	26D	МК
1	CLASSROOM LOCK	JNR8808FL	626	YA
1	HS MORTISE CYL	1E74 CORMAX W/RING	26D	BE
1	KICKPLATE	6 x 34 x .050" x 3BE	32D	RO
1	WALL STOPS	400	26D	RO
1	CLOSER	7500	689	NO
1	SET SEALS	5050B		
1	AUTO DOOR BOTTOM	422N		NG

HARDWARE SET 05.2

DOOR# A0B410

ALL HARDWARE BY DOOR MANUFACTURER

HARDWARE SET 05.3

DOOR# A0B415

6	HINGE	TA2714 4.5 X 4.5	26D	MK
1	CLASSROOM LOCK	JNR8808FL	626	YA
1	HS MORTISE CYL	1E74 CORMAX W/RING	26D	BE
2	KICKPLATE	6 x 34 x .050" x 3BE	32D	RO
1	OH STOPS	9-336	26D	RF
1	AFB	2805	26D	RO

HARDWARE SET 09

DOOR# A0B416, A0B509

3	HINGE	TA2714 4.5 X 4.5	26D	MK
1	HS MORTISE CYL	1E74 CORMAX	26D	BE
1	KEYPAD LOCK	KP-8278 LNB	26D	SA
1	MOP PLATE	6 X 34 X .050 X 3BE	32D	RO
1	WALL STOP	400	26D	RO
1	CLOSER	7500	689	NO

Hardware Set 69

DOOR# A0B400.1, A0B501.1, A0B504.1, A0B502, A0B514B

00010				
3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	ELEC MORT_LOCK CARD READER BY SECTION 28 0000	T4A3786 5 x 4.5 @ 4'-0" DOORS JNR8891FL x LBM x REX (secure)	626	YA
1	HS MORTISE CYL	1E74 CORMAX W/RING	26D	BE
1	CLOSER	7500	689	NO
1	KICK PLATE	6 x .050" x 3BE x LGTH TO FIT	32D	RO
1	WALL STOPS	400	26D	RO
	OMIT WHEN OH STOP IS USED			
1	POWER TRANSFER	EL-EPTL / SC		SU
1	CONC.DOOR POS SWITCH	MSS-1C	628	SU
1	POWER SUPPLY	CENTRALIZED		
	NEEDS RACEWAY THRU DOOR			
1	SMART PACK	2005M3		
1	DOOR CABLE	QC-C400P		
1	FRAMING CABLE	QC-C1500P		
1	WIRE DIAGRAM	BY 087100/PER EXAMPLE		
1	JUNCTION BOX	JB7		VD
1	SET SEALS	5050B		NG

HARDWARE SET 69.1

DOOR# A0B506.1

3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	ELEC MORT_LOCK CARD READER BY SECTION 28 0000	T4A3786 5 x 4.5 @ 4'-0" DOORS JNR8891FL x LBM x REX (secure)	626	YA
1 1	HS MORTISE CYL CLOSER	1E74 CORMAX W/RING CLP7500	26D 689	BE NO
1	ARMOR PLATE	34 x .050" x 3BE x LGTH TO FIT	32D	RO
1	POWER TRANSFER	EL-EPTL / SC	<u></u>	SU
1	CONC.DOOR POS SWITCH POWER SUPPLY NEEDS RACEWAY THRU DOOR	MSS-1C CENTRALIZED	628	SU
1	SMART PACK	2005M3		
1	DOOR CABLE	QC-C400P		
1		QC-C1500P		
1		BY 087100/PER EXAMPLE		
1	JUNCTION BOX	JB7		VD
1	SET SEALS	5050B		NG
1	AUTO DOOR BOTTOM	422N		NG

DOOR# A0B421

3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	ELEC MORT LOCK CARD READER BY SECTION 28 0000	T4A3786 5 x 4.5 @ 4'-0" DOORS JNR8891FL x LBM x REX (secure)	626	YA
1 1 1	AUTO OPERATOR ACTIVATION BOTTOM	1E74 CORMAX W/RING BY OTHERS BY OTHERS	26D	BE
1	ARMOR PLATE	34" x .050" x 3BE x LGTH TO FIT	32D	RO
1	WALL STOPS OMIT WHEN OH STOP IS USED	400	26D	RO
1	POWER TRANSFER	EL-EPTL / SC		SU
1	CONC.DOOR POS SWITCH	MSS-1C	628	SU
1	POWER SUPPLY NEEDS RACEWAY THRU DOOR	CENTRALIZED		
1	SMART PACK	2005M3		
1	DOOR CABLE	QC-C400P		
1	FRAMING CABLE	QC-C1500P		
1	WIRE DIAGRAM	BY 087100/PER EXAMPLE		
1	JUNCTION BOX	JB7		VD
1	SET SEALS	5050B		NG
1	ELECT. STRIKE	1006CS		HE
1	AUTO DOOR BOTTOM	422N		NG

HARDWARE SET 69.3

DOOR# A0B427, A0B402, A0B505.1

6	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	ELEC MORT LOCK CARD READER BY SECTION 28 0000	T4A3786 5 x 4.5 @ 4'-0" DOORS JNR8891FL x LBM x REX (secure)	626	YA
1 2	HS MORTISE CYL CLOSER	1E74 CORMAX W/RING 7500	26D 689	BE NO
2 2	ARMOR PLATE WALL STOPS OMIT WHEN OH STOP IS USED	34 x .050" x 3BE x LGTH TO FIT 400	32D 26D	RO RO
1 1 1	POWER TRANSFER CONC.DOOR POS SWITCH POWER SUPPLY NEEDS RACEWAY THRU DOOR	EL-EPTL / SC MSS-1C CENTRALIZED	628	SU SU
1 1 1 1	SMART PACK DOOR CABLE FRAMING CABLE WIRE DIAGRAM	2005M3 QC-C400P QC-C1500P BY 087100/PER EXAMPLE		
1 1	JUNCTION BOX CORD	JB7 2672		VD RO

1	SET AFB	2945	26D RO
1	SET ASTRAGAL	672A (2 PC)	NG
1	SET SEALS	5050B	NG

DOOR# A0B425.1

3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	ELEC MORT_LOCK CARD READER BY SECTION 28 0000	T4A3786 5 x 4.5 @ 4'-0" DOORS JNR8891FL x LBM x REX (secure)	626	YA
1 1	HS MORTISE CYL CLOSER	1E74 CORMAX W/RING 7500	26D 689	BE NO
1	KICK PLATE	6 x .050" x 3BE x LGTH TO FIT	32D	RO
1	WALL STOPS	400	26D	RO
1	OMIT WHEN OH STOP IS USED POWER TRANSFER	EL-EPTL / SC		SU
2	CONC.DOOR POS SWITCH	MSS-1C	628	SU
2 1	POWER SUPPLY	CENTRALIZED	020	30
	NEEDS RACEWAY THRU DOOR	OEININALIZED		
1	SMART PACK	2005M3		
1	DOOR CABLE	QC-C400P		
1	FRAMING CABLE	QC-C1500P		
1	WIRE DIAGRAM	BY 087100/PER EXAMPLE		
1	JUNCTION BOX	JB7		VD
1	SET SEALS	5050B		NG
1	MAG LOCK	MM15		SE
1	2 DOOR INTERLOCK CONTROLLER	1410-2		ACSI
1	AUTO DOOR BOTTOM	422N		NG
	NOTE: DOOR AB0425.1 INTERLOCKED TO	AUB425.2 WITH MAG LOCK.		

DOOR# A0B425.2

3	HINGE	T4A3786 4.5 X 4.5	26D	MK	
		T4A3786 5 x 4.5 @ 4'-0" DOORS			
1	ELEC MORT LOCK	JNR8891FL x LBM x REX (secure)	626	YA	
4	CARD READER BY SECTION 28 0000		000	DE	
1	HS MORTISE CYL AUTO OPERATOR	1E74 CORMAX W/RING BY OTHERS	26D	BE	
1	ACTUATOR BOTTOM	BY OTHERS			
		2			
1	ARMOR PLATE	34" x .050" x 3BE x LGTH TO FIT	32D	RO	
1	WALL STOPS	400	26D	RO	
	OMIT WHEN OH STOP IS USED				
1	POWER TRANSFER	EL-EPTL / SC		SU	
2	CONC.DOOR POS SWITCH	MSS-1C	628	SU	
1	POWER SUPPLY	CENTRALIZED			
	NEEDS RACEWAY THRU DOOR				
1	SMART PACK	2005M3			
1	DOOR CABLE	QC-C400P			
1	FRAMING CABLE	QC-C1500P			
1	WIRE DIAGRAM	BY 087100/PER EXAMPLE			
1	JUNCTION BOX	JB7		VD	
1	SET SEALS	5050B		NG	
1	MAG LOCK	MM15		SE	
1	AUTO DOOR BOTTOM	422N		NG	
1	ELECT. STRIKE	1006CS		HE	
NOTE:	- DOOR A0B425.2 INTERLOCKED TO A0B425.1 WITH MAG LOCK.				

- AUTOMATIC OPERATOR TO BE ACTIVATED BY OUTSIDE CARD READER AND INSIDE ACTUATOR BOTTOM. IF DOOR A0B425.1 IS OPEN, INSIDE ACTIVATION BOTTOM AND OUTSIDE CARD READER TO BE DISABLE.

DOOR# A0B423.1

3	HINGE	T4A3786 4.5 X 4.5	26D	MK
		T4A3786 5 x 4.5 @ 4'-0" DOORS		
1	ELEC MORT LOCK CARD READER BY SECTION 28 0000	JNR8891FL x LBM x REX (secure)	626	YA
1	HS MORTISE CYL	1E74 CORMAX W/RING	26D	BE
1	AUTO OPERATOR	BY OTHERS		
1	ACTUATOR BOTTOM	BY OTHERS		
1	ARMOR PLATE	34" x .050" x 3BE x LGTH TO FIT	32D	RO
1	WALL STOPS	400	26D	RO
	OMIT WHEN OH STOP IS USED			
1	POWER TRANSFER	EL-EPTL / SC		SU
2	CONC.DOOR POS SWITCH	MSS-1C	628	SU
1	POWER SUPPLY	CENTRALIZED		
	NEEDS RACEWAY THRU DOOR			
1	SMART PACK	2005M3		
1	DOOR CABLE	QC-C400P		
1	FRAMING CABLE	QC-C1500P		
1	WIRE DIAGRAM	BY 087100/PER EXAMPLE		
1	JUNCTION BOX	JB7		VD
1	SET SEALS	5050B		NG
1	MAG LOCK	MM15		SE
1	AUTO DOOR BOTTOM	422N		NG
1	2 DOOR INTERLOCK CONTROLLER	1410.2		ACSI
1	ELECT. STRIKE	1006CS		HE
NOTE				

NOTE: - DOOR A0B423.1 INTERLOCKED TO A0B423.2 WITH MAG LOCK. - AUTOMATIC OPERATOR TO BE ACTIVATED BY OUTSIDE CARD READER AND INSIDE ACTUATOR BOTTOM. IF DOOR A0B423.2 IS OPEN, INSIDE ACTUATOR BOTTOM AND OUTSIDE CARD READER TO BE DISABLED.

GBBN Project No. 14590.01 Issue Date: 05/20/2022

DOOR# A0B423.2

3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	PASSAGE	T4A3786 5 x 4.5 @ 4'-0" DOORS JNR8801FL	626	YA
1 1	AUTO OPERATOR ACTUATOR	BY OTHERS BY OTHERS		
1 1	ARMOR PLATE WALL STOPS OMIT WHEN OH STOP IS USED	34" x .050" x 3BE x LGTH TO FIT 400	32D 26D	RO RO
2	CONC.DOOR POS SWITCH	MSS-1C	628	SU
1 1 1 1 1 1 NOTE:	WIRE DIAGRAM JUNCTION BOX SET SEALS MAG LOCK AUTO DOOR BOTTOM ELECT. STRIKE - DOOR A0B423.2 INTERLOCKED TO A0B42			VD NG SE NG HE
-	AUTOMATIC OPERATOR TO BE ACTIVATE	D BY OUTSIDE ACTUATOR BOTTOM	AND INSI	DE

ACTUATOR BOTTOM. IF DOOR A0B425.1 IS OPEN INSIDE ACTUATOR BOTTOM AND OUTSIDE ACTUATOR BOTTOM TO BE DISABLED.

HARDWARE SET 82.1

DOOR# A	A0B503			
3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	ELEC MORT LOCK	V21 PHR NAC 82281 LNB	626	SA
1	HS MORTISE CYL	1E74 CORMAX W/RING	26D	BE
1	CLOSER	7500	689	YA
1	KICK PLATE	6 x 34 x .050" x 3BE	32D	RO
1	WALL STOPS	400	26D	RO
1	POWER TRANSFER	EL-EPT / SC		SU
1	CONC.DOOR POS SWITCH	MSS-1C	628	SU
1	POWER SUPPLY	CENTRALIZED		
	CARD READER BY SECTION 28 0000			
	NEEDS RACEWAY THRU DOOR			
1	SMART PACK	2005M3		HES
1	DOOR CABLE	QC-C300P		
1	FRAMING CABLE	QC-C1500P		
1	WIRE DIAGRAM	BY 087100/PER EXAMPLE		
1	JUNCTION BOX	JB7		VD
1	SET SEALS	5050B		NG
	NOTE: LOCK WITH CARD READER SHUNT	WHEN DEADBOLT ACTIVATED		
	LOCK WITH OUTSIDE INDICATOR			

HARDWARE SET 115

DOOR# A0B507.1, A0B507.2, A0B506.2, A0B505.2

2 4 2 2 2	CONT SW CL HING SHIMS MOP PLATE ARMOR PLATE POWER TRANSFER	HG329 x 83-1/8" CHS-2 7'0" 6 x .050" x 3BE x LGTH TO FIT 34 x .050" x 3BE x LGTH TO FIT EL-EPTL / SC	32D 32D 32D	MA MA RO RO SU
1 2 2 1 2 1	WIRE DIAGRAM AUTO OPERATORS PUSH PLATES PULL PLATES AUTO DOOR BOTTOM 2 PIECE ASTRAGAL SEAL SET SEALS	BY 087100/PER EXAMPLE BY OTHERS 8X16 B156 X 70C 422N 140SA 5050B	32D 32D	RO RO NG NG NG

HARDWARE SET 251.2

DOOR# A0B501.2, A0B504.2

3	HINGE	T4A3786 4.5 X 4.5	26D	MK
1	PASSAGE SET	JNR8801FL	626	YA
1	CLOSER	CLP 7500	689	NO
1	KICK PLATE	6 X 34 X .050" X 3BE	32D	RO

HARDWARE SET 301

DOOR# A0B400D.1

1	SET SLIDING DR TRACK	CCSF-2-998-CA X 72" 1 DR KIT		CR
1	SLIDING DR LOCK	XGT 205 PD9550 W/WS-90	32D	IN
1	CYLINDER	1E74 CORMAX W/RING	26D	BE

END OF DOOR HARDWARE SCHEDULE

SECTION 10 2213 - WIRE MESH PARTITIONS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes:
 - 1. Wire mesh partition including mesh, framing, shoes, and accessories.
 - 2. Wire mesh door, frame and hardware.
- B. Products installed but not supplied under this Section: Division 08 Section Door Hardware: Cylinder lock for mesh partition door.

1.2 SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop drawings: Submit copies indicating layout and details of fabrication and installation.
- C. Samples: For units with factory-applied color finishes.

1.3 QUALITY ASSURANCE

- A. Welding Qualifications: Qualify procedures and personnel according to the following:
 - 1. AWS D1.1, "Structural Welding Code Steel."
 - 2. AWS D1.3, "Structural Welding Code Sheet Steel."

1.4 FIELD CONDITIONS

A. Field Measurements: Verify actual dimensions of construction contiguous with wire mesh storage lockers by field measurements before fabrication.

PART 2 - PRODUCTS

2.1 **PRODUCT REQUIREMENTS**

- A. Subject to compliance with requirements, manufacturers offering products that may be incorporated in the Work include but not limited to:
 - 1. Acorn Wire and Iron Works Co.
 - 2. Indiana Wire Products, Inc.
 - 3. WireCrafters
 - 4. Architects Sales, Inc; Global Industries

2.2 MATERIALS

- A. Steel Wire: ASTM A10..
 - 1. Galvanized Steel Wire: ASTM A 641
- B. Steel Channels, Angles, Plates, and Bars: ASTM A 36
- C. Steel Sheet: ASTM A 1008.
 - 1. Galvanized Steel Sheet: Commercial-quality, hot-dip-coated steel sheet, ASTM A 653, with G60 coating.
- D. Cold-Rolled Steel Channels: Formed from steel sheet.
- E. Square Steel Tubing: Cold-formed structural steel tubing, ASTM A 500.

2.3 HEAVY-DUTY MESH PARTITIONS

- A. Partitions: Full height floor to ceiling with approximately 3-inch sweep space between floor and bottom channel, top channel 4-inches below ceiling.
- B. Mesh: 3/16-inch diameter, lock crimped steel wire, woven into 2 inch diamond mesh, securely clinched to frame members.
- C. Frames: Provide cutouts for pipes, ducts, beams, and other items shown or necessary for partition installation. finish edges of cutouts to provide a neat, protective edge.
 - 1. Frame Members: 1-1/2 by 3/4 inch cold-rolled steel channels with 3/8 inch diameter bolt holes approximately 18 inches o.c.
 - 2. Horizontal Reinforcing members: 1-1/2 by 3/4 by 1/8 inch cold rolled steel channels with wire woven through or two 1 by 2 inch steel channels bolted or riveted toe to toe through mesh, and secured to vertical members.
- D. Stiffening Bars: Provide flat steel bar stiffener posts between abutting panel frames. Size as recommended by Partition manufacturer for partition height required. Increase size of stiffening bars, if required, to maintain partition rigidity.
- E. Top Capping Bar: 3-inch by 4.1 lb. steel channels, secured to top framing member with 1/4 inch diameter "U" bolts spaced not more than 28 inches o.c.
- F. Corner Posts: 2 by 2 by 1/8-inch steel angles with floor shoe and 3/8-inch diameter holes to align bolt holes in vertical frame members.
- G. Line Posts: Where 3- or 4-way intersections occur, use 2 by 2-inch tubular steel posts with floor shoe and 3/8 inch diameter bolt holes aligned for bolting to adjacent panels.
 - 1. For other than 90 degree intersections, use manufacturer's recommended tubular steel corner posts and installation accessories.
- H.

- I. Fasteners for Attaching Metal Framing to concrete floor structure above::
 - 1. For post-tensioned concrete, obtain Structural Engineer's written approval for all proposed anchors in post-tensioned concrete prior to installation.
- J. Panel-to-Panel Fasteners: Manufacturer's standard stainless-steel bolts, nuts, and washers.
 - 1. Provide bolts, hardware, and accessories for complete installation.
- K. Floor Shoes: Cast metal, sized to suit vertical framing and to provide approximately 3 inches of clear space between floor and bottom horizontal frame members. Furnish units with set screws for leveling adjustment.
- L. Sheet Metal Base: Panels of 0.0598 inch thick steel sheets, welded or bolted to frames.
- M. Doors: Manufacturer's standard heavy duty mesh door and frame to match panel units.
 - 1. Size: as indicated on Drawings.
 - 2. Hardware:
 - a. Hinges: 1-1/2 pair/door manufacturer's standards; riveted or welded to door and frame.
 - b. Mortise-type cylinder lock operated by key outside with recessed knob inside. Cylinder as supplied in Section 08700.
 - c. Align bottom of door with adjacent panels.
- N. Provide bolts, hardware, and accessories for complete installation.

2.4 FABRICATION

- A. General: Fabricate wire mesh storage lockers from components of sizes not less than those indicated. Use larger size components as recommended by wire mesh manufacturer. Furnish bolts, hardware, and accessories required for complete installation with manufacturer's standard finishes.
 - 1. Fabricate wire mesh storage lockers to be readily disassembled.
 - 2. Welding: Weld corner joints of framing and grind smooth, leaving no evidence of joint.
- B. Finish on wire and other exposed metal:
 - 1. Powder-Coat Finish: Immediately after cleaning and pretreating, apply manufacturer's standard baked-on powder-coat finish, suitable for use indicated, with a minimum dry film thickness of 2 mils.
 - 2. Color as selected by Architect.

PART 3 - EXECUTION

3.1 COORDINATION

A. Coordinate and furnish anchorages, setting drawings, diagrams, templates, instructions, and directions for installing anchorages, including concrete inserts, sleeves, anchor bolts, and miscellaneous items having integral anchors embedded in concrete or masonry construction. Coordinate delivery of such items to Project site.

3.2 INSTALLATION

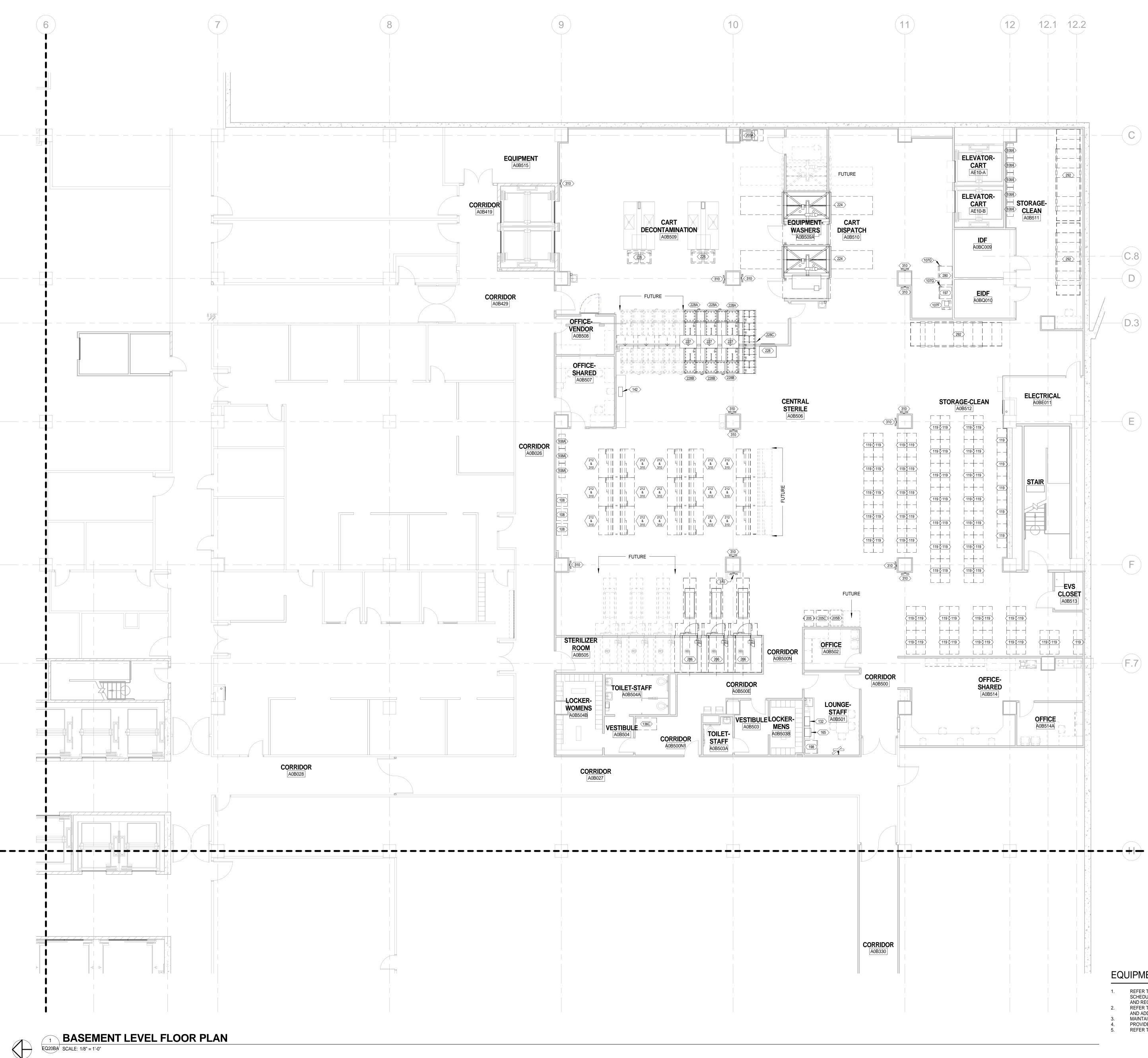
- A. Install partitions plumb, rigid, properly aligned, and securely fastened in place, in accordance with manufacturer's recommendation and approved shop drawings.
 - 1. Provide additional field bracing as shown or necessary for rigid, secure installation. Installer to provide additional clips and bracing as required.
- B. Install door and hardware; hang door plumb and true and adjust for perfect operation.
- C. Install lock cylinder provided in Section 08 7100 into mortised lockset.

3.3 ADJUSTMENT AND CLEANING

- A. Adjust doors and windows for smooth operation with binding.
- B. Touch up damaged finish after completing installation using field-applied paint to match color of shop applied finish.

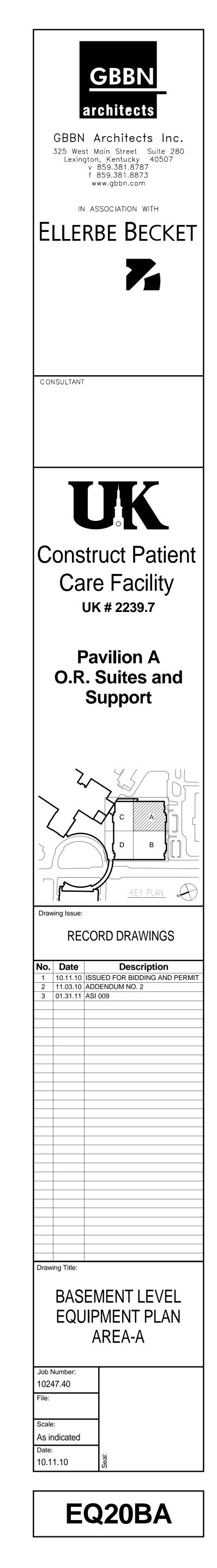
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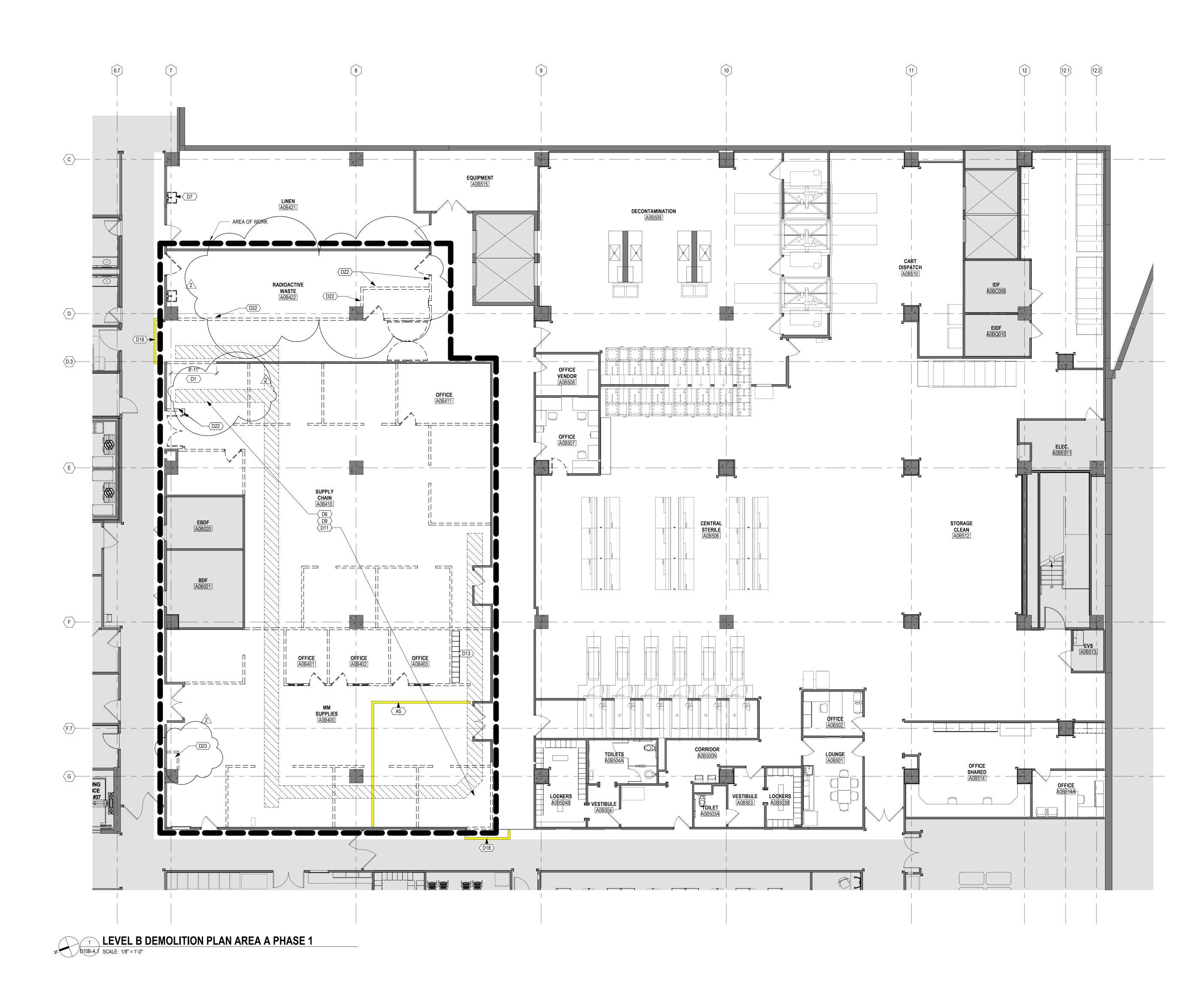
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EQUIPMENT PLAN GENERAL NOTES

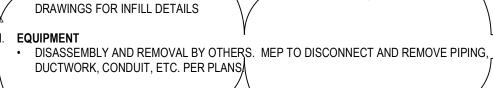
- REFER TO THE PROJECT MANUAL, FOR EQUIPMENT DESCRIPTIONS,
- SCHEDULES, INCLUDING CONTRACTOR, VENDOR/OWNER RESPONSIBILITIES, AND REQUIRED INFRASTRUCTURE.
- REFER TO VENDOR DRAWINGS FOR MAJOR MEDICAL EQUIPMENT PLACEMENT AND ADDITIONAL INSTALLATION INFORMATION. MAINTAIN WALL AND FLOOR FIRE RATINGS FOR PENETRATIONS
- PROVIDE FIRE RETARDANT BLOCKING FOR WALL MOUNTED EQUIPMENT REFER TO INTERIOR ELEVATIONS FOR WALL MOUNTED EQUIPMENT





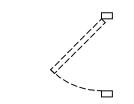


- A. PHASING DRAWING DEPICTS COMPLETED DEMOLITION SCOPE. REFER TO PHASING PLANS FOR GENERAL DESCRIPTION OF PHASING.
- B. DEMOLITION PROCEDURES REFER TO THE PROJECT MANUAL FOR GENERAL DEMOLITION PROCEDURES, SALVAGING. PROTECTION, COORDINATION WITH NEW WORK, TRAFFIC AND CIRCULATION, UTILITIES, ACCESS AND TEMPORARY CONTROLS/FACILITIES, POLLUTION CONTROLS, SHORING, CUTTING AND PATCHING, LIFE SAFETY PROCEDURES, AND OTHER DEMOLITION REQUIREMENTS DESCRIBED THEREIN.
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- D. ARCHITECTURAL DEMOLITION • THE INTENT OF THIS PLAN IS TO DESCRIBE GENERAL AREAS OF DEMOLITION. WHERE INTERIOR SPACES ARE SHOWN WITH DASHED LINES AND EXCEPT AS INDICATED OTHERWISE, REMOVE AND DISPOSE OF THE FOLLOWING: NON-LOAD BEARING PARTITIONS, WALL-MOUNTED ITEMS, DOORS AND FRAMES, FLOORING, FINISHED CEILINGS, CEILING SUSPENSION SYSTEMS, CEILING MOUNTED DEVICES, CASEWORK, MILLWORK, AND TRIM.
- E. MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION DEMOLITION REFER TO MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS. DISCONNECT AND CAP UTILITIES AS INDICATED THEREIN.
- F. WALL MOUNTED ITEMS UNLESS INDICATED OTHERWISE, REMOVE AND DISPOSE OF WALL-MOUNTED AND COLUMN-MOUNTED ITEMS WHERE WALLS AND COLUMNS ARE TO REMAIN. • COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS.
- G. HAZARDOUS MATERIALS • IN THE EVENT A CONTRACTOR ENCOUNTERS, ON THE SITE, MATERIAL REASONABLY BELIEVED TO BE ASBESTOS OR POLYCHLORINATED BIPHENYL (PCB) WHICH HAS NOT BEEN RENDERED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED AND REPORT THE CONDITION TO THE OWNER, ARCHITECT, AND CONSTRUCTION MANAGER IN WRITING. REFER ALSO TO THE GENERAL CONDITIONS OF THE CONTRACT.
- H. FLOOR EXCAVATION FOR UNDERSLAB WORK • EXCAVATION SCOPE SHOWN IS APPROXIMATE; REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR EXACT LOCATIONS OF NEW WORK; REFER TO STRUCTURAL



DEMOLITION GRAPHIC KEY

— — — — — — — — REMOVE WALL / PARTITION FULL

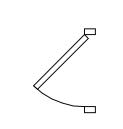


REMOVE DOOR. REFER TO DOOR SCHEDULE FOR INSTANCES OF REUSING THE FRAME AND/OR SALVAGING HARDWARE.

FRAME

SLAB TO BE REMOVED AND REPLACED TO FACILITATE CONSTRUCTION OF UTILITIES. AREAS ARE DIAGRAMMATIC; REFER TO MEP DRAWINGS FOR EXACT SIZE AND LOCATION. REFER TO STRUCTURAL DRAWINGS FOR DETAIL.

WALL / PARTITION TO REMAIN

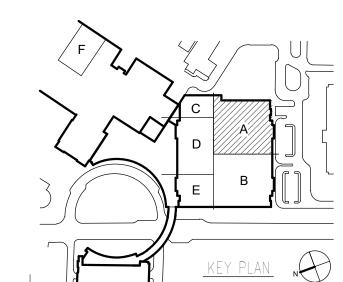


DOOR TO REMAIN

AREA NOT IN SCOPE

HEX (D) DEMOLITION PLAN NOTES KEYNOTE DESCRIPTION

D1	REMOVE EXISTING WALL FOR NEW OPENING
D6	REMOVE AND REPLACE EXISTING CEILING AND LIGHTING; GRID AND SPR HEADS TO REMAIN AND BE REUSED. REFER TO MEP DRAWINGS.
D7	REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES; COORDINA MEP DRAWINGS AND SPECIFICATIONS.
D9	REMOVE EXISTING CASEWORK.
D11	/2
D13 ²	REMOVE EXISTING LOCKER'S AND BENCHES - CONTRACTOR TO REMOVE
D18	TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORA BARRIER LOCATIONS; WORK BY GENERAL TRADES.
D22	REMOVE EXISTING FULL HEIGHT BLOCK WALL
D23	REMOVE EXISTING PNEUMATIC TUBE STATION







PROJECT ARCHITECT 609 West Main St. Louisville, KY 40202 v 502.583.0700 GBBN.COM

HealthCare

Renovate / Upgrade UK Healthcare Facilities 🕓 Pavilion A Level B Project Number: 2239.77

OWNER

UNIVERSITY OF KENTUCKY HealthCare 800 Rose Street Lexington, KY 40506

CONSULTANTS

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

MEP ENGINEER

CMTA Engineers 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER

St. Onge Company 🛛 🚬 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE

Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

DRAWING ISSUE

CONTRACT DOCUMENTS

DESCRIPTION NO. DATE 1 05.20.22 CD/BID DOCUMENTS BP#2 2 09.20.22 BP2 ADDENDUM 6

DRAWING TITLE

LEVEL B DEMOLITION PLAN - AREA A PHASE 1

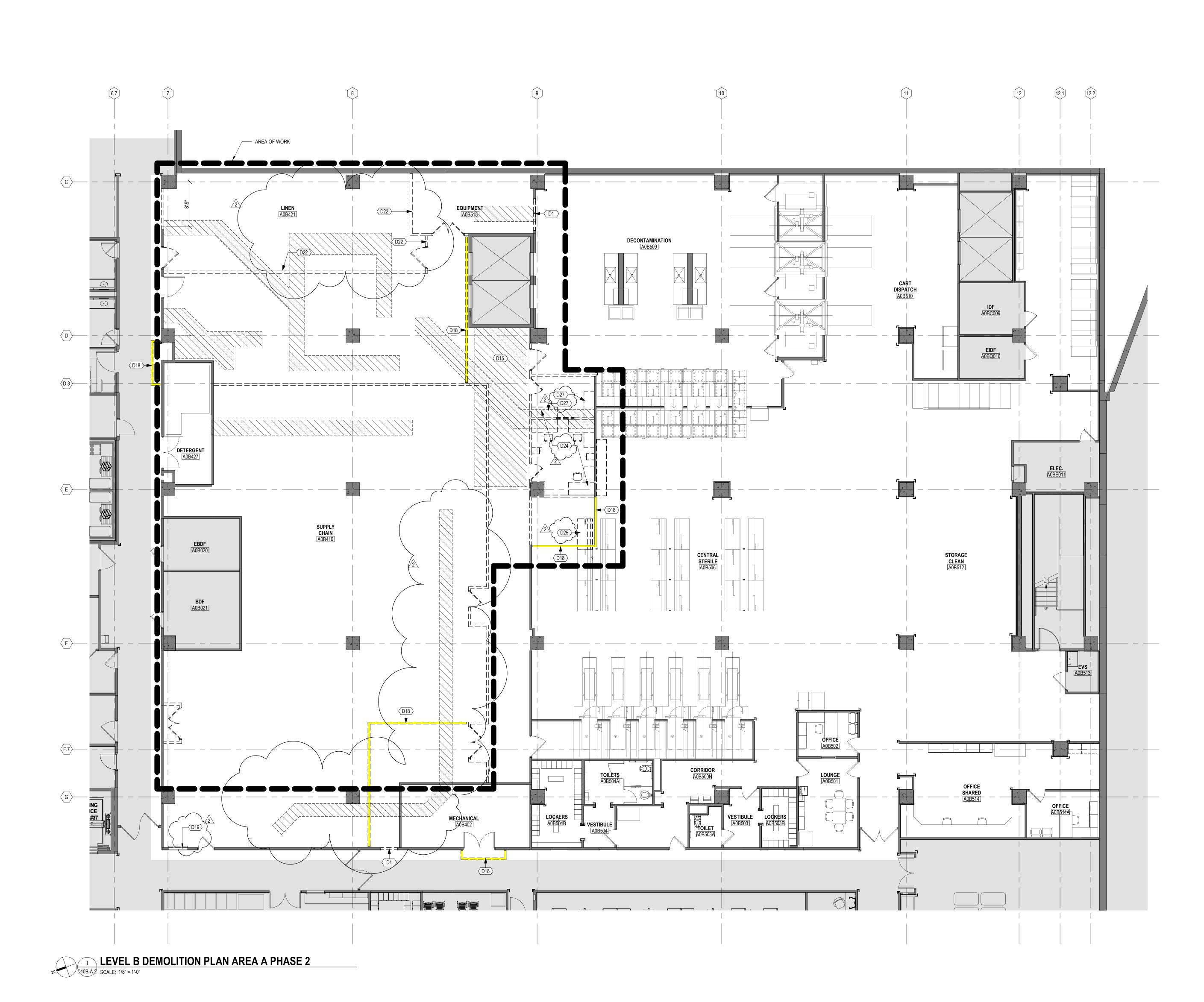
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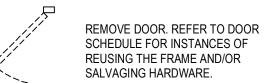


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DEMOLITION GRAPHIC KEY

_____ ___ ___ ___ ___ ___ ___ REMOVE WALL / PARTITION FULL ______ HEIGHT TO STRUCTURE



REUSING THE FRAME AND/OR SALVAGING HARDWARE.

FRAME

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WALL / PARTITION TO REMAIN

DOOR TO REMAIN



AREA NOT IN SCOPE

HEX (D) DEMOLITION PLAN NOTES

KEYNOTE DESCRIPTION D15 D18 D19

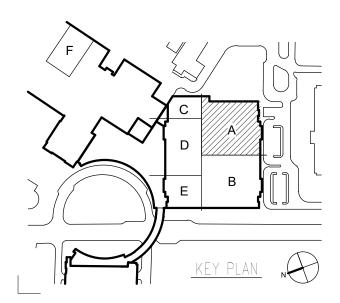
D27

REMOVE EXISTING WALL FOR NEW OPENING REMOVE SLAB FOR INSTALLATION OF PIT-MOUNTED EQUIPMENT TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES. REMOVE AND DISPOSE OF OVERHEAD DOOR AND HARDWARE.

D22 BEMOVE EXISTING FULL HEIGHT BLOCK WALL EXISTING FURNITURE TO BE REMOVED BY OWNER

EXISTING MEDICAL WORK BENCH CONTRACTOR TO BE DISASSEMBLED AND TRANSPORT TO PAV A LOADING DOCK, REFER TO MEP PLANS FOR SYSTEMS DISCONNECTS.

EXISTING MEDICAL EQUIPMENT, CONTRACTOR TO MAKE SAFE FOR REMOVAL. REFER TO MEP PLANS FOR SYSTEMS DISCONNECT







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DRAWING ISSUE

CONTRACT DOCUMENTS

NO.	DATE	DESCRIPTION
1	05.20.22	CD/BID DOCUMENTS BP#2
2	09.20.22	BP2 ADDENDUM 6

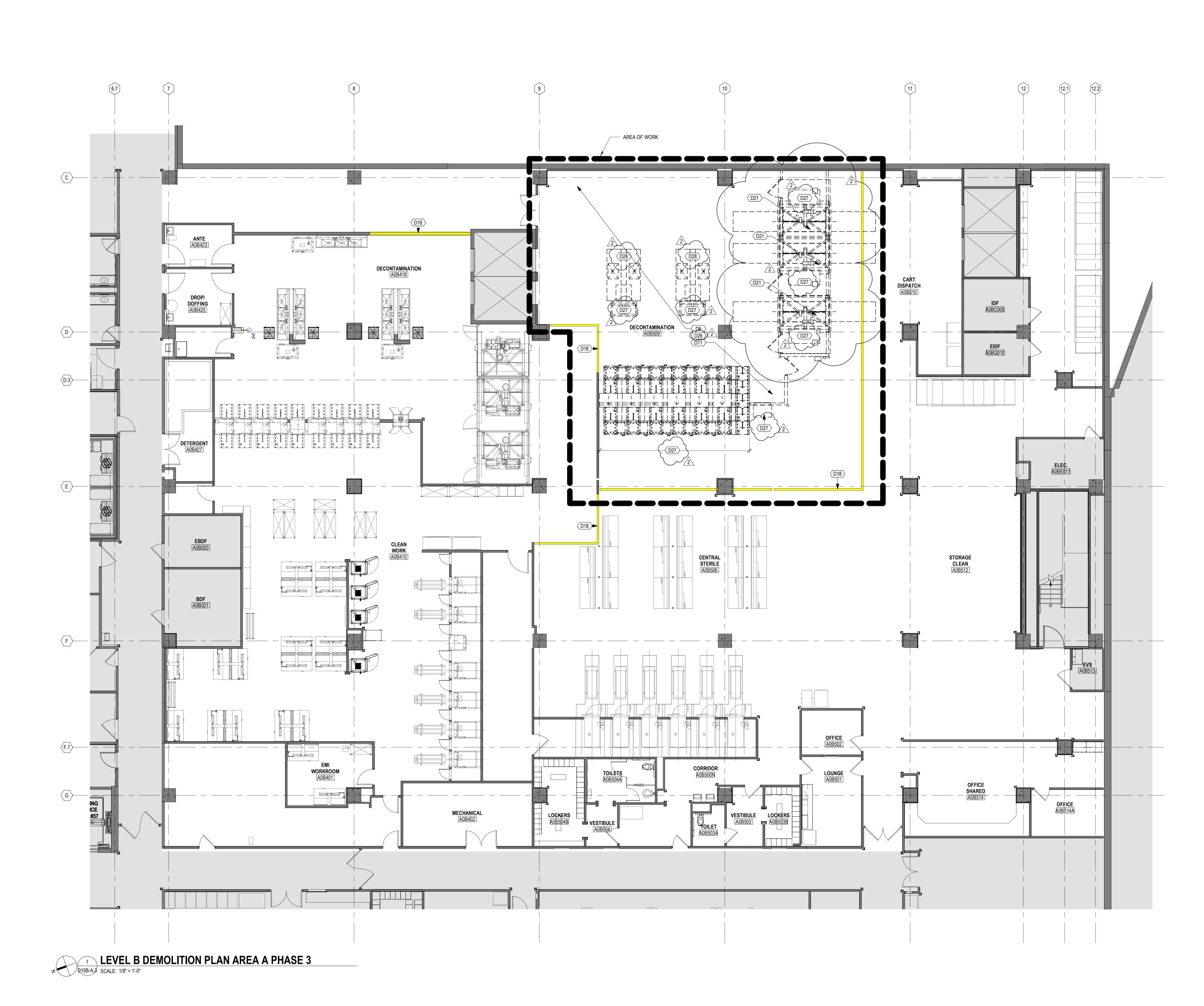
DRAWING TITLE

LEVEL B DEMOLITION PLAN - AREA A PHASE 2

SEAL







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- E. MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION DEMOLITION REFER TO MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS. DISCONNECT AND CAP UTILITIES AS INDICATED THEREIN.
- F. WALL MOUNTED ITEMS UNLESS INDICATED OTHERWISE, REMOVE AND DISPOSE OF WALL-MOUNTED AND COLUMN-MOUNTED ITEMS WHERE WALLS AND COLUMNS ARE TO REMAIN. • COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS.
- G. HAZARDOUS MATERIALS IN THE EVENT A CONTRACTOR ENCOUNTERS, ON THE SITE, MATERIAL REASONABLY BELIEVED TO BE ASBESTOS OR POLYCHLORINATED BIPHENYL (PCB) WHICH HAS NOT BEEN RENDERED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED AND REPORT THE CONDITION TO THE OWNER, ARCHITECT, AND CONSTRUCTION MANAGER IN WRITING. REFER ALSO TO THE GENERAL CONDITIONS OF THE CONTRACT.
- H. FLOOR EXCAVATION FOR UNDERSLAB WORK EXCAVATION SCOPE SHOWN IS APPROXIMATE; REFER TO MECHANICAL, PLUMBING, AND -ELECTRICAL DRAWINGS FOR EXACT LOCATIONS OF NEW WORK; REFER TO STRUCTURAL DRAWINGS FOR WFILL DETAILS
- EQUIPMENT DISASSEMBLY AND REMOVAL BY OTHERS. MEP TO DISCONNECT AND REMOVE PIPING, DUÇTWORK, CONDUIT, ETC. PER PLANS.

DEMOLITION GRAPHIC KEY

____ __ __ __ __ __ __ __ __ REMOVE WALL / PARTITION FULL — — — — — — — — — HEIGHT TO STRUCTURE

REMOVE DOOR. REFER TO DOOR SCHEDULE FOR INSTANCES OF REUSING THE FRAME AND/OR SALVAGING HARDWARE.

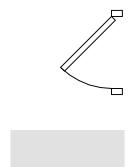
FRAME

> SLAB TO BE REMOVED AND REPLACED TO FACILITATE CONSTRUCTION OF UTILITIES. AREAS ARE DIAGRAMMATIC; REFER TO MEP DRAWINGS FOR EXACT SIZE AND LOCATION. REFER TO STRUCTURAL DRAWINGS FOR DETAIL.

WALL / PARTITION TO REMAIN

DOOR TO REMAIN

AREA NOT IN SCOPE



riangle riangle riangle riangle riangle riangle riangle riangle riangle riangle

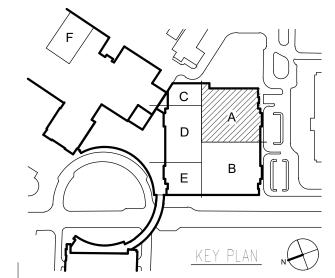
HEX (D) DEMOLITION PLAN NOTES

KEYNOTE DESCRIPTION D18 D21 D26 D27 D28

REMOVE AND REPLACE EXISTING CEILING AND LIGHTING; GRID AND SPRINKLER HEADS TO REMAIN AND BE REUSED. REFER TO MEP DRAWINGS. REMOVE EXISTING FLOORING AND ASSOCIATED ADHESIVES. TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES. REMOVE AND DISPOSE OF EXISTING FLOOR DRAIN AND CAP PIPE. EXISTING FURNITURE TO BE REMOVED BY OWNER EXISTING MEDICAL EQUIPMENT, CONTRACTOR TO MAKE SAFE FOR REMOVAL. _REFER FOMER PLANS FOR SYSTEMS DISCOMMECT

EXISTING SINK AND ASSOCIATED WORK BENCH TO BE DISASSEMBLED AND

REMOVED BY OTHERS. REFER TO MEP PLANS FOR SYSTEMS DISCONNECT.







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Renovate / Upgrade UK Healthcare Facilities 🕓 Pavilion A Level B Project Number: 2239.77

OWNER

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CONSULTANTS

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MEP ENGINEER

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SUPPLY CHAIN ENGINEER

St. Onge Company 🛛 🚬 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE

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2	09.20.22	BP2 ADDENDUM 6

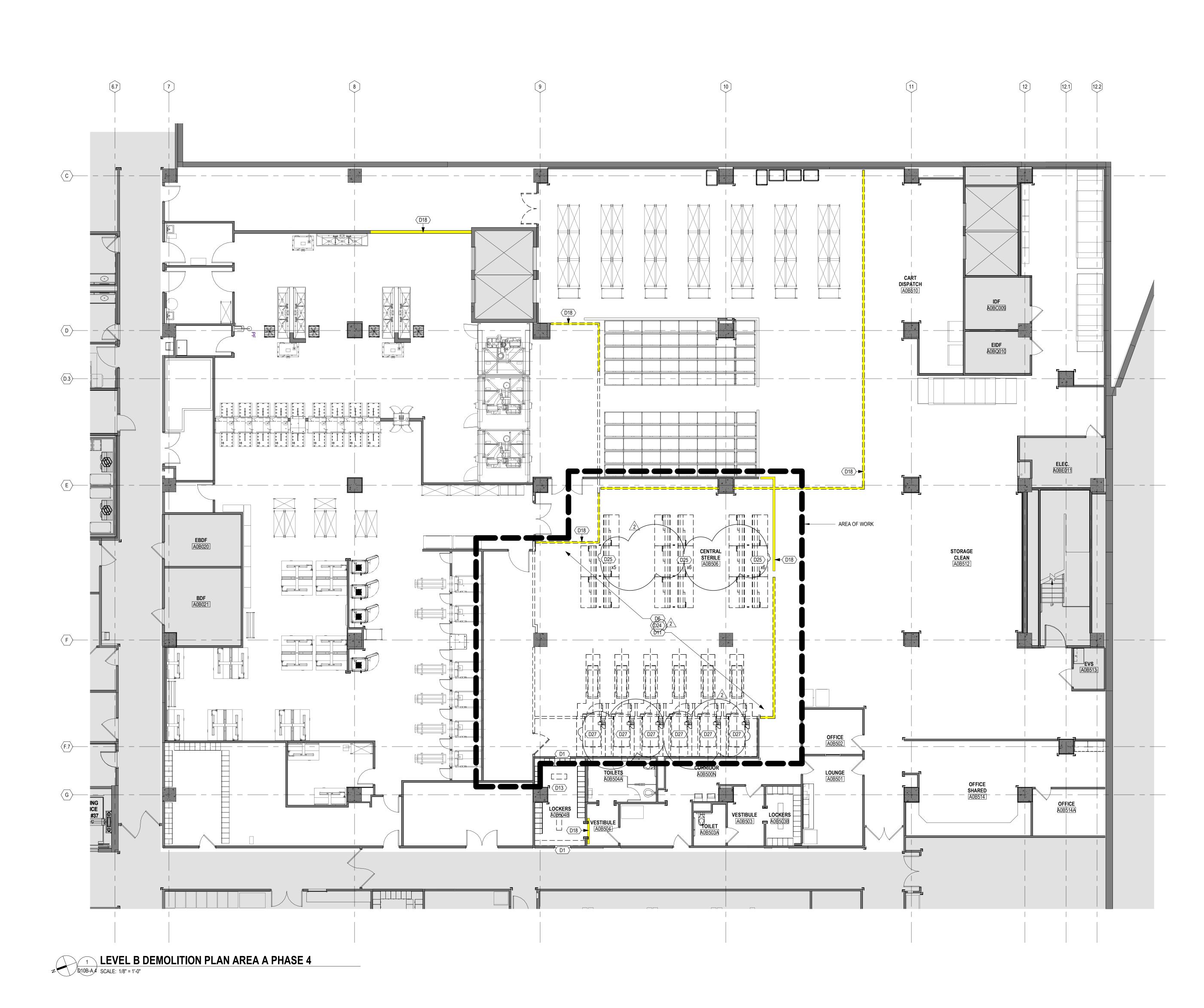
DRAWING TITLE

LEVEL B DEMOLITION PLAN - AREA A PHASE 3

SEAL







- A. PHASING DRAWING DEPICTS COMPLETED DEMOLITION SCOPE. REFER TO PHASING PLANS FOR GENERAL DESCRIPTION OF PHASING.
- B. DEMOLITION PROCEDURES REFER TO THE PROJECT MANUAL FOR GENERAL DEMOLITION PROCEDURES, SALVAGING, PROTECTION, COORDINATION WITH NEW WORK, TRAFFIC AND CIRCULATION, UTILITIES, ACCESS AND TEMPORARY CONTROLS/FACILITIES, POLLUTION CONTROLS, SHORING, CUTTING AND PATCHING, LIFE SAFETY PROCEDURES, AND OTHER DEMOLITION REQUIREMENTS DESCRIBED THEREIN.
- C. COORDINATION COORDINATE DEMOLITION INFORMATION SHOWN ON THIS PLAN WITH OTHER DEMOLITION TRADES AND WITH NEW WORK INDICATED ON OTHER DRAWINGS.
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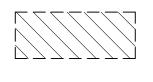
DEMOLITION GRAPHIC KEY

REMOVE DOOR. REFER TO DOOR

— — — — — — — — REMOVE WALL / PARTITION FULL

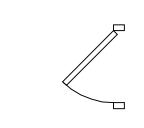
SCHEDULE FOR INSTANCES OF REUSING THE FRAME AND/OR SALVAGING HARDWARE.

FRAME



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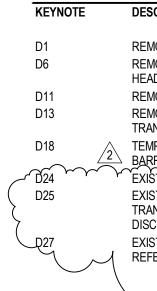
WALL / PARTITION TO REMAIN



DOOR TO REMAIN

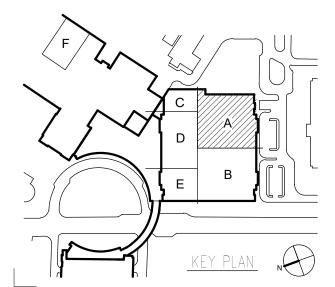
AREA NOT IN SCOPE

HEX (D) DEMOLITION PLAN NOTES DESCRIPTION



REMOVE EXISTING WALL FOR NEW OPENING REMOVE AND REPLACE EXISTING CEILING AND LIGHTING; GRID AND SPRINKLER HEADS TO REMAIN AND BE REUSED. REFER TO MEP DRAWINGS. REMOVE EXISTING FLOORING AND ASSOCIATED ADHESIVES. REMOVE EXISTING LOCKERS AND BENCHES - CONTRACTOR TO REMOVE AND TRANSPORT TO PAV A 2ND FLOOR TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES. EXISTING FURNITURE TO BE REMOVED BY OWNER EXISTING MEDICAL WORK BENCH CONTRACTOR TO BE DISASSEMBLED AND

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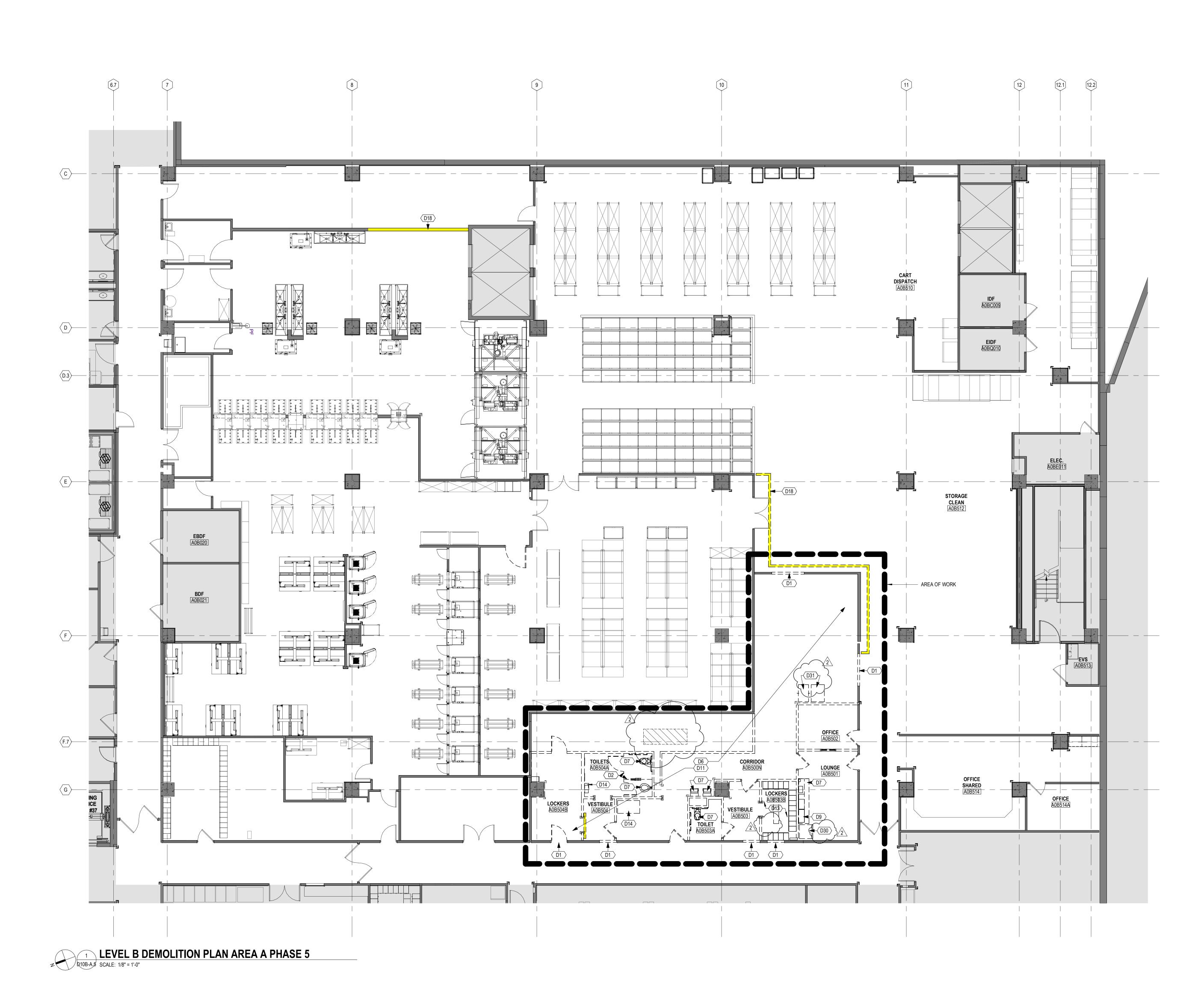
DRAWING TITLE

LEVEL B DEMOLITION PLAN - AREA A PHASE 4

SEAL







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DEMOLITION GRAPHIC KEY

— — — — — — — — REMOVE WALL / PARTITION FULL

REMOVE DOOR. REFER TO DOOR SCHEDULE FOR INSTANCES OF REUSING THE FRAME AND/OR

SALVAGING HARDWARE.

FRAME

 ∇

SLAB TO BE REMOVED AND REPLACED TO FACILITATE CONSTRUCTION OF UTILITIES. AREAS ARE DIAGRAMMATIC; REFER TO MEP DRAWINGS FOR EXACT SIZE AND LOCATION. REFER TO STRUCTURAL DRAWINGS FOR DETAIL.

WALL / PARTITION TO REMAIN

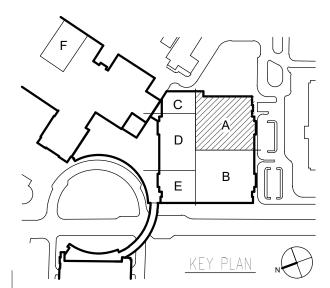
DOOR TO REMAIN



AREA NOT IN SCOPE

HEX (D) DEMOLITION PLAN NOTES KEYNOTE DESCRIPTION REMOVE EXISTING WALL FOR NEW OPENING REMOVE EXISTING TOILET PARTITION. REMOVE AND REPLACE EXISTING CEILING AND LIGHTING; GRID AND SPRINKLER HEADS TO REMAIN AND BE REUSED. REFER TO MEP DRAWINGS. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES; COORDINATE WITH MEP DRAWINGS AND SPECIFICATIONS. REMOVE EXISTING CASEWORK. REMOVE EXISTING FLOORING AND ASSOCIATED ADHESIVES. (REMOVE EXISTING LOCKERS AND BENCHES - CONTRACTOR TO REMOVE AND) (TRANSPORT TO PAV A 2ND FLOOR D11 D13 EQUIPMENT/FURNITURE TO BE REMOVED BY OTHERS. D14 D18 BARRIER LOCATIONS; WORK BY GENERAL TRADES.

TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY SALVAGE REFRIGERATOR: STORE IN PAY A SECOND FLOOR SHELT SRACE CONTRACTOR TO MAKE SAFE FOR REMOVAL AND DISCONNECT AND RELOCATE IN PAV A BASEMENT. REFER TO MEP PLANS FOR SYSTEMS DISCONNECT. \mathcal{A}







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HealthCare

Renovate / Upgrade UK Healthcare Facilities 😒 Pavilion A Level B Project Number: 2239.77

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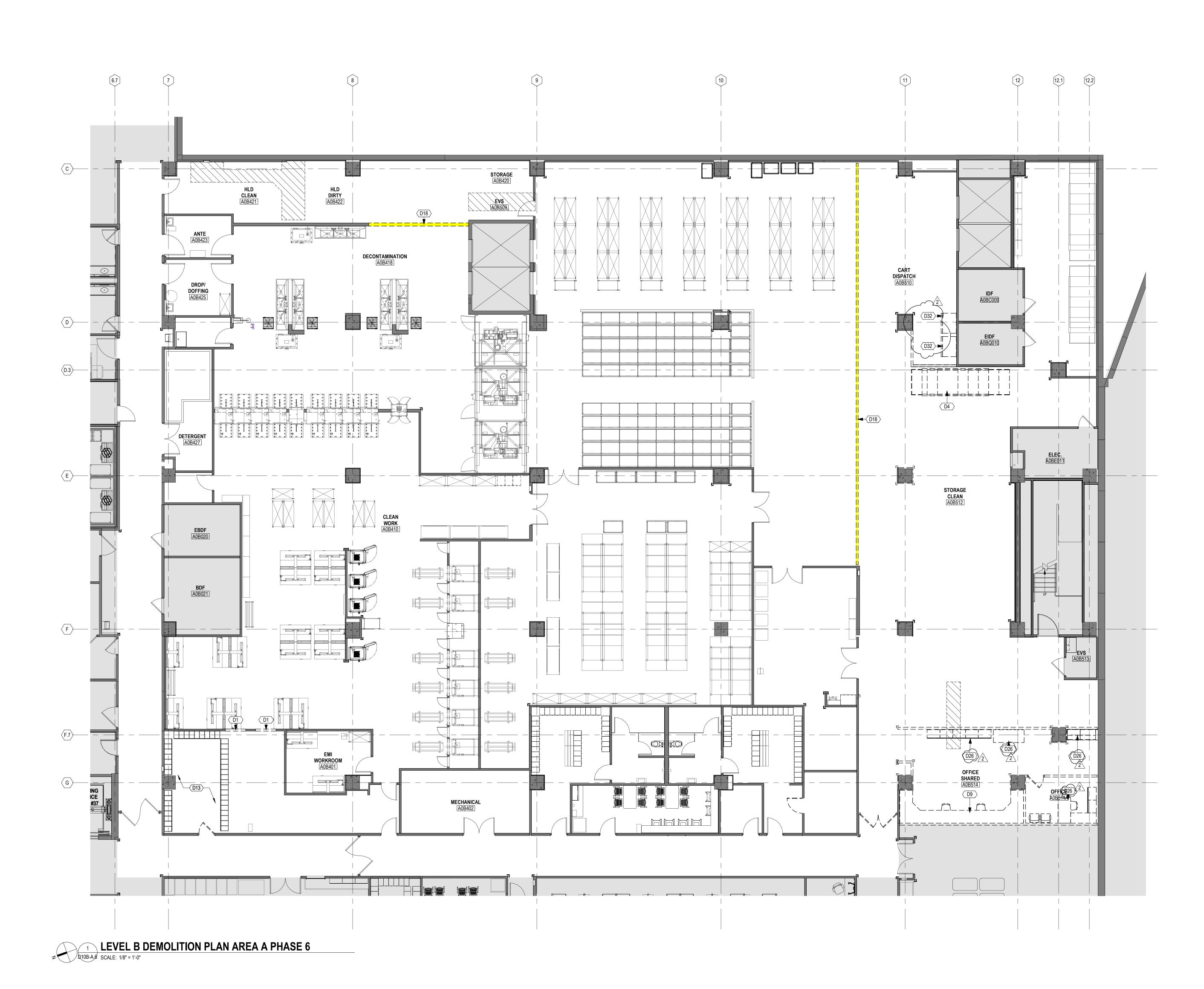
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LEVEL B DEMOLITION PLAN - AREA A PHASE 5

SEAL



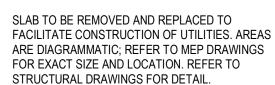




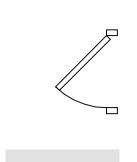
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DRAWINGS FOR INFILL DETAILS

DEMOLITIES MERCENCE BY OTHERS MEP TO DISCONNECT AND REMOVE PIPING DUCTWORK, CONDUIT, ETC. PER PLANS. _____ ___ ___ ___ ___ ___ ___ REMOVE WALL / PARTITION FULL ______ HEIGHT TO STRUCTURE REMOVE DOOR. REFER TO DOOR SCHEDULE FOR INSTANCES OF REUSING THE FRAME AND/OR SALVAGING HARDWARE. FRAME



WALL / PARTITION TO REMAIN

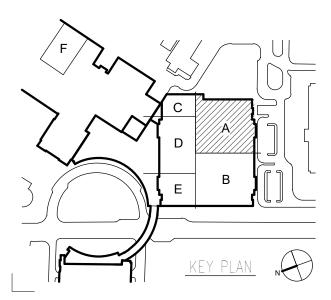


DOOR TO REMAIN

AREA NOT IN SCOPE

HEX (D) DEMOLITION PLAN NOTES

KEYNOTE	DESCRIPTION
D1	BENOVE EXISTING WALL FOR NEW OPENING
D4	UNBOLT EXISTING HIGH DENSITY SHELVING. SALVAGE TO PAVA SHIPPING
D9	RÉMOVE EXISTING CASEWORK.
D13	REMOVE EXISTING LOCKERS AND BENCHES - CONTRACTOR TO REMOVE AN TRANSPORT TO PAV A 2ND FLOOR
D18	TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORAR BARRIER LOCATIONS; WORK BY GENERAL TRADES.
2 D26 D32	EXISTING FURNITUBE TO BE REMOVED BY OWNER CONTRACTOR TO DISCONNECT FREEZERS AND TRANSPORT THEM TO PAV LOADING DOCK. SEE EQ50BA NUMBER FRZ0699 FOR FUTURE RELOCATION LOCATION.







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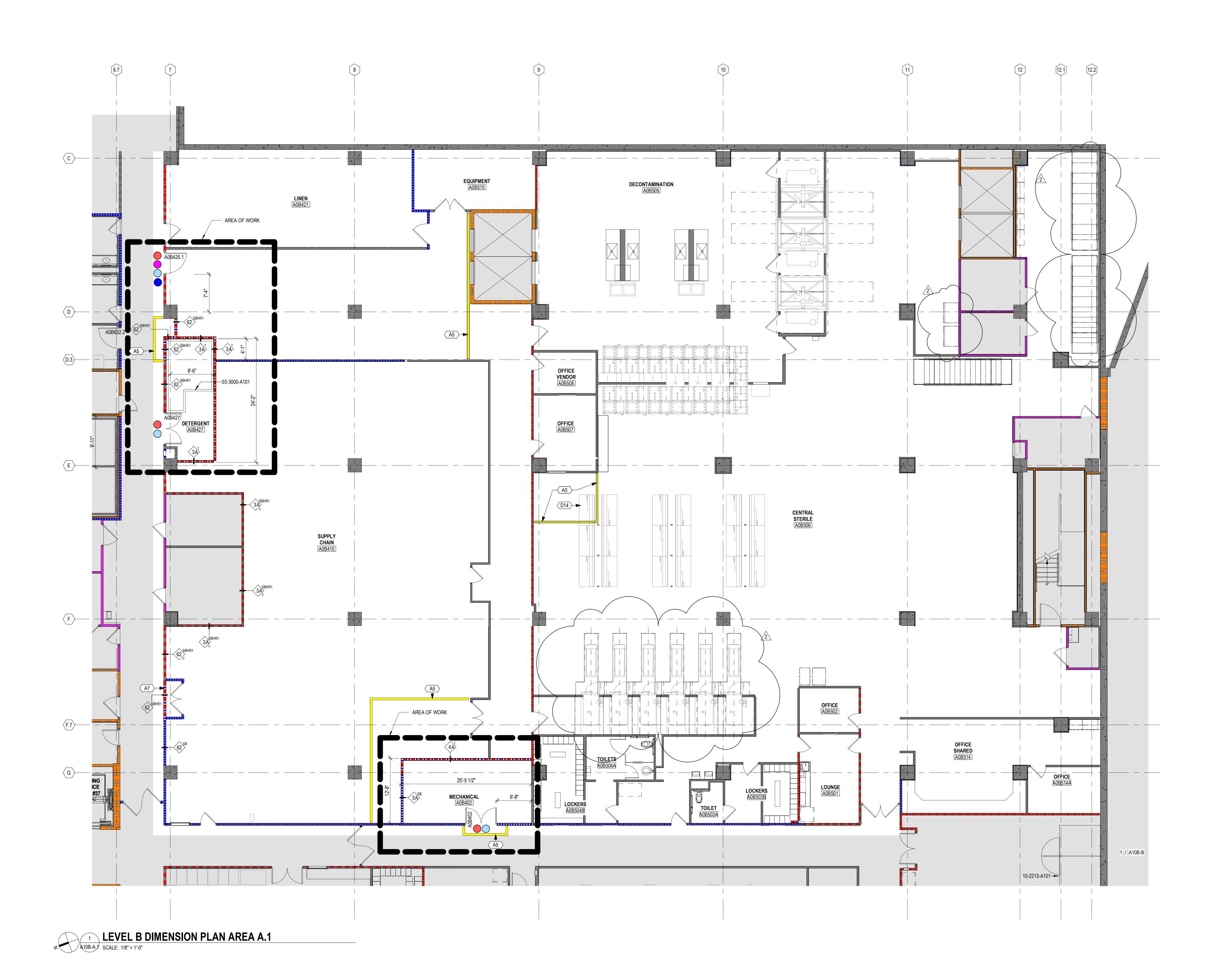
DRAWING TITLE

LEVEL B DEMOLITION PLAN - AREA A PHASE 6

SEAL







GENERAL NOTES - FLOOR PLAN

- A. LAYOUT AND DIMENSIONS DO NOT SCALE THE DRAWINGS. LAYOUT THE PARTITIONS AND OPENINGS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE DRAWINGS.
- B. PARTITION ALIGNMENT UNLESS NOTED OTHERWISE, ALIGN NEW PARTITIONS WITH THE FACE OF EXISTING CONSTRUCTION AS APPLICABLE. WHERE NEW CONSTRUCTION IS SHOWN TO FILL EXISTING WALL OPENINGS, BOTH FACES OF THE NEW CONSTRUCTION SHALL ALIGN WITH THE EXISTING WALL FACES UNLESS INDICATED OTHERWISE.
- C. DOOR LOCATIONS EXCEPT WHERE DIMENSIONED OTHERWISE, LOCATE OUTER EDGES OF DOOR FRAMES 4-INCHES FROM PERPENDICULAR WALLS AND PARTITIONS.
- D. DIMENSIONING DIMENSIONS LOCATING FRAMED PARTITIONS OR FURRED-OUT CONCRETE OR MASONRY PARTITIONS ARE TAKEN FROM THE FACE OF WALLBOARD (OR PLASTER WHERE APPLICABLE). DIMENSIONS LOCATING EXPOSED CONCRETE OR MASONRY WALLS ARE TAKEN FROM THE FACE OF CONCRETE OR MASONRY. UNLESS INDICATED OTHERWISE, THICKNESSES OF APPLIED FINISHES ARE NOT INCLUDED IN THE PLAN DIMENSION. REFER TO THE FINISH SCHEDULE AND DETAILS.
- E. NEW SERVICES IN EXISTING WALLS PROVIDE NEW HARD-PIPED CONDUIT AND GYPSUM BOARD AT NEW DATA AND POWER

PARTITION AND WALL GRAPHIC KEY

LOCATIONS IN EXISTING WALLS.

NON-RATED PARTITION
NON-RATED PARTITION (EXISTING)
 1 HOUR FIRE BARRIER
1 HOUR FIRE BARRIER (EXISTING)
 2 HOUR FIRE BARRIER
2 HOUR FIRE BARRIER (EXISTING)
 1 HOUR FIRE AND SMOKE BARRIER
1 HOUR FIRE AND SMOKE BARRIER (EXISTING)
 2 HOUR FIRE AND SMOKE BARRIER
 SMOKE RESISTING PARTITION
SMOKE RESISTING PARTITION (EXISTING)
 1 HOUR SMOKE BARRIER
1 HOUR SMOKE BARRIER (EXISTING)

PARTITION TAG GRAPHIC KEY



FIRE ASSEMBLY RATING (HOURS) OR SMOKE PARTITION REQUIREMENT 2A PARTITION TYPE - REFER TO SHEET A601



AREA NOT IN SCOPE

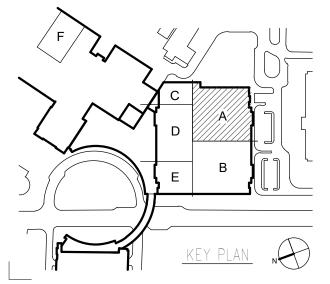
DESCRIPTION KEYNOTE



TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES. INFILL EXISTING WALL AT REMOVED DOORWAY FLUSH TO EXISTING ADJACENT WALLS. PATCH AND FINISH TO MATCH EXISTING. MAINTAIN EXISTING WALL RATINGS.

SECURITY HARDWARE

- WALL MOUNTED CARD READER
- INTERCOM SUB STATION WITH VIDEO CAMERA TO COMMUNICATE TO DEPARTMENT ENTRIES AUTOMATIC OPERATOR
- KEYPAD LOCK
- DOOR RELEASE BUTTON CONNECTION
- INTERCOM SUB STATION / PHONE TO COMMUNICATE WITHIN DEPARTMENT (TO SPEAKERS)
- CLOSER







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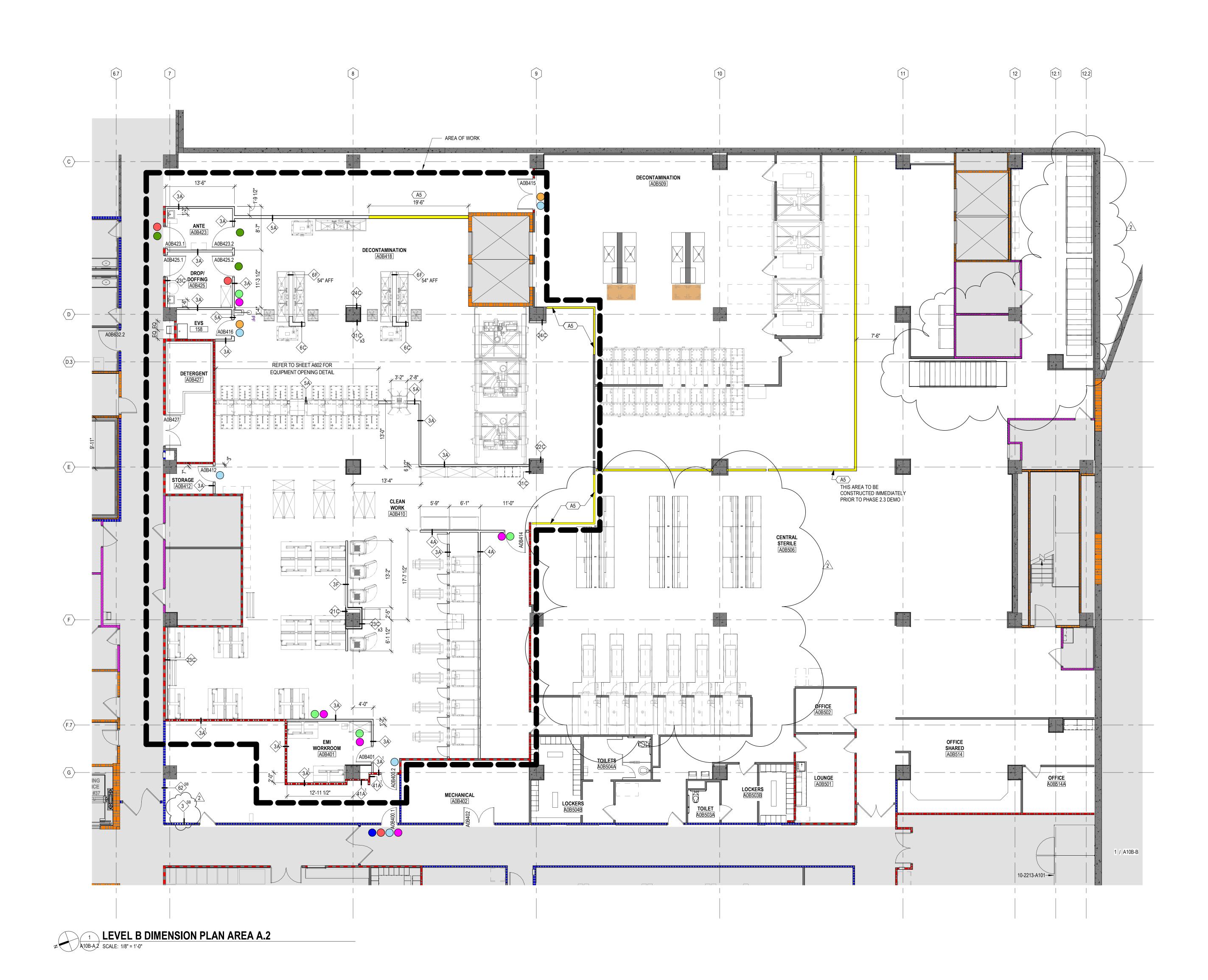
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SEAL







GENERAL NOTES - FLOOR PLAN

- A. LAYOUT AND DIMENSIONS DO NOT SCALE THE DRAWINGS. LAYOUT THE PARTITIONS AND OPENINGS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE DRAWINGS.
- B. PARTITION ALIGNMENT UNLESS NOTED OTHERWISE, ALIGN NEW PARTITIONS WITH THE FACE OF EXISTING CONSTRUCTION AS APPLICABLE. WHERE NEW CONSTRUCTION IS SHOWN TO FILL EXISTING WALL OPENINGS, BOTH FACES OF THE NEW CONSTRUCTION SHALL ALIGN WITH THE EXISTING WALL FACES UNLESS INDICATED OTHERWISE.
- C. DOOR LOCATIONS EXCEPT WHERE DIMENSIONED OTHERWISE, LOCATE OUTER EDGES OF DOOR FRAMES 4-INCHES FROM PERPENDICULAR WALLS AND PARTITIONS.
- D. DIMENSIONING DIMENSIONS LOCATING FRAMED PARTITIONS OR FURRED-OUT CONCRETE OR MASONRY PARTITIONS ARE TAKEN FROM THE FACE OF WALLBOARD (OR PLASTER WHERE APPLICABLE). DIMENSIONS LOCATING EXPOSED CONCRETE OR MASONRY WALLS ARE TAKEN FROM THE FACE OF CONCRETE OR MASONRY. UNLESS INDICATED OTHERWISE, THICKNESSES OF APPLIED FINISHES ARE NOT INCLUDED IN THE PLAN DIMENSION. REFER TO THE FINISH SCHEDULE AND DETAILS.
- E. NEW SERVICES IN EXISTING WALLS PROVIDE NEW HARD-PIPED CONDUIT AND GYPSUM BOARD AT NEW DATA AND POWER
- LOCATIONS IN EXISTING WALLS.

PARTITION AND WALL GRAPHIC KEY

	NON-RATED PARTITION
	NON-RATED PARTITION (EXISTING)
	1 HOUR FIRE BARRIER
	1 HOUR FIRE BARRIER (EXISTING)
	2 HOUR FIRE BARRIER
	2 HOUR FIRE BARRIER (EXISTING)
	1 HOUR FIRE AND SMOKE BARRIER
	1 HOUR FIRE AND SMOKE BARRIER (EXISTING)
	2 HOUR FIRE AND SMOKE BARRIER
	SMOKE RESISTING PARTITION
	SMOKE RESISTING PARTITION (EXISTING)
	1 HOUR SMOKE BARRIER
	1 HOUR SMOKE BARRIER (EXISTING)

1 HOUR SMOKE BARRIER (EXISTING)

PARTITION TAG GRAPHIC KEY



FIRE ASSEMBLY RATING (HOURS) OR SMOKE PARTITION REQUIREMENT 2A PARTITION TYPE - REFER TO SHEET A601 PARTITION WALL MODIFICATION



AREA NOT IN SCOPE

KEYNOTE

DESCRIPTION

TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES.

SECURITY HARDWARE

- WALL MOUNTED CARD READER
- INTERCOM SUB STATION WITH VIDEO CAMERA TO COMMUNICATE TO DEPARTMENT ENTRIES AUTOMATIC OPERATOR
- KEYPAD LOCK
- DOOR RELEASE BUTTON CONNECTION
- INTERCOM SUB STATION / PHONE TO COMMUNICATE WITHIN DEPARTMENT (TO SPEAKERS) CLOSER

N KEY PLAN





PROJECT ARCHITECT 609 West Main St. Louisville, KY 40202 v 502.583.0700 GBBN.COM

HealthCare

Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number: 2239.77

OWNER

UNIVERSITY OF KENTUCKY HealthCare 800 Rose Street Lexington, KY 40506

CONSULTANTS

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

MEP ENGINEER

CMTA Engineers < 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER

St. Onge Company **2** 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE

Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

DRAWING ISSUE

CONTRACT DOCUMENTS

	DATE	DECODIDITION
NO.	DATE	DESCRIPTION
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2	09.20.22	BP2 ADDENDUM 6

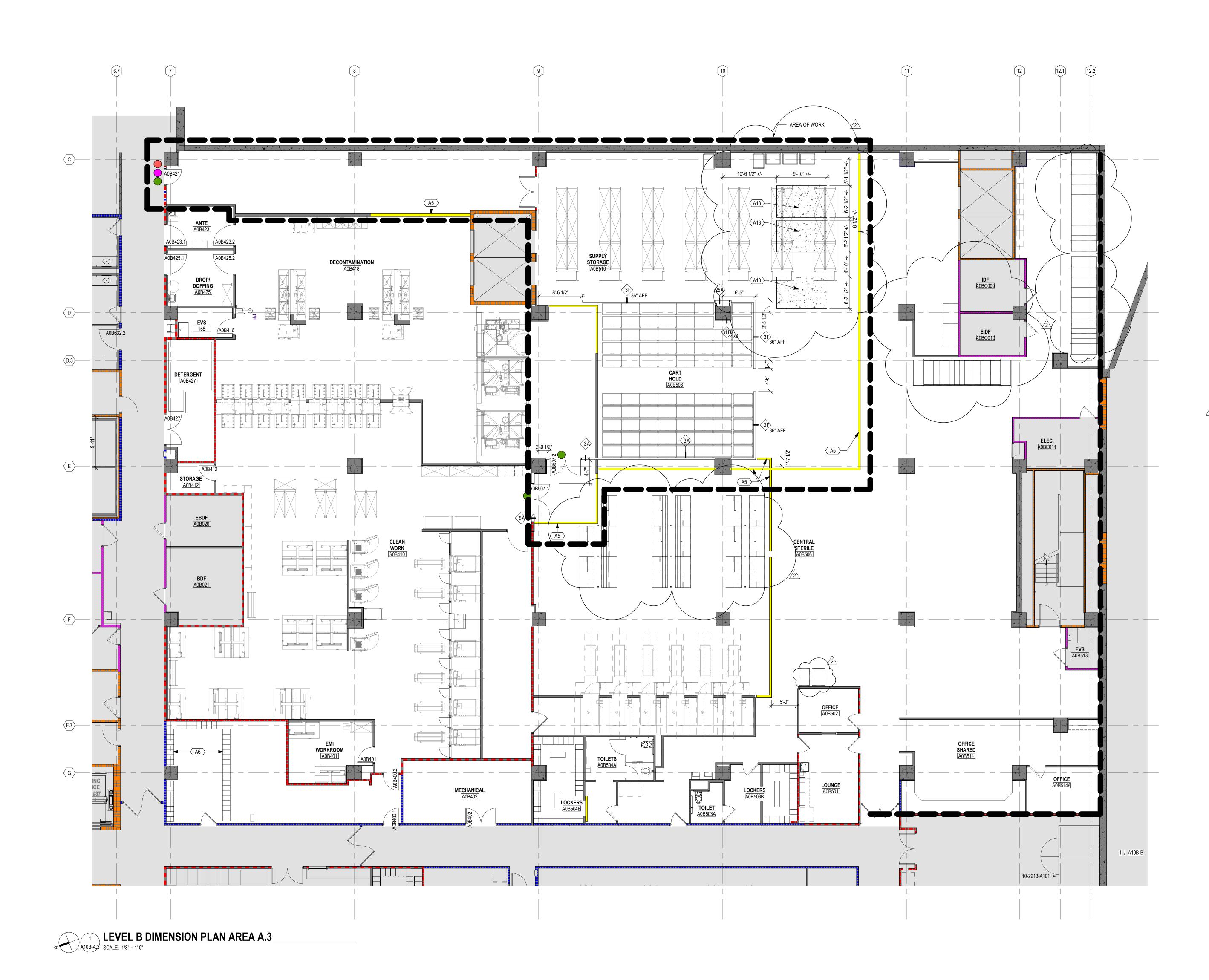
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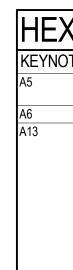
LEVEL B DIMENSION PLAN - AREA A PHASE 2

SEAL









HEX (A) FLOOR PLAN NOTES

<u> </u>	
TE	DESCRIPTION
	TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES.
	TEMPORARY LOCKERS
	EXISTING 8"± SLAB RECESS. FIELD VERIFY TOP OF EXISTING SLAB RECESS PERIMETER STEEL ANGLE IS FLUSH WITH SURROUNDING SLAB AREA. IF EDGE ANGLE IS NOT FLUSH, NOTIFY ARCHITECT FOR DIRECTION. PERMANENTLY CAP DRAIN/S WITHIN SLAB RECESS. INFILL RECESSED AREA TO HAVE FLUSH FINISHED SURFACE WITH TYPICAL SURROUNDING SLAB AREA. INFILL SHALL BE 4,000 PSI CONCRETE SLAB REINFORCED WITH #3@8" ON CENTER EACH WAY. REINFORCEMENT SHALL BE CHAIRED IN PLACE AT 1 ½" CLEAR FROM TOP OF SLAB. PRIOR TO PLACING SLAB, CLEAN EXISTING SURFACES TO BE BONDED WITH FRESH CONCRETE AND COAT WITH A BONDING AGENT (ASTM C 1059 TYPE II). TOOL JOINT AROUND SLAB PERIMETER, AT INTERFACE WITH EXISTING PIT EDGE ANGLE, TO CREATE A ¼" WIDE X ½" DEEP JOINT AROUND THE NEW INFILL SLAB. FILL JOINT WITH A SEMI-RIGID JOINT FILLER AFTER CONCRETE HAS FULLY
	CURED (TWO-COMPONENT WITH A TYPE A SHORE DUROMETER HARDNESS OF 90 MINIMUM ACCORDING TO ASTM D 2240). TRIM JOINT FILLER TO CREATE FLUSH TOP SURFACE TRANSITION.

GENERAL NOTES - FLOOR PLAN

- A. LAYOUT AND DIMENSIONS DO NOT SCALE THE DRAWINGS. LAYOUT THE PARTITIONS AND OPENINGS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE DRAWINGS. B. PARTITION ALIGNMENT
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NON-RATED PARTITION (EXISTING)
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1 HOUR FIRE AND SMOKE BARRIER
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 2 HOUR FIRE AND SMOKE BARRIER
 SMOKE RESISTING PARTITION
SMOKE RESISTING PARTITION (EXISTING)
 1 HOUR SMOKE BARRIER
1 HOUR SMOKE BARRIER (EXISTING)

PARTITION AND WALL GRAPHIC KEY

PARTITION TAG GRAPHIC KEY



FIRE ASSEMBLY RATING (HOURS) OR SMOKE PARTITION REQUIREMENT 2A PARTITION TYPE - REFER TO SHEET A601



AREA NOT IN SCOPE

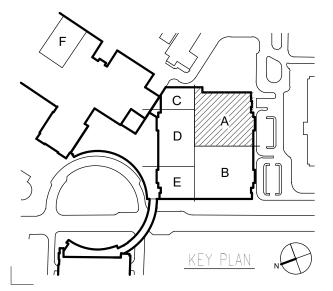
DESCRIPTION KEYNOTE TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES. TEMPORARY LOCKERS EXISTING 8"± SLAB RECESS. FIELD VERIFY TOP OF EXISTING SLAB RECESS PERIMETER STEEL ANGLE IS FLUSH WITH SURROUNDING SLAB AREA. IF EDGE ANGLE IS NOT FLUSH, NOTIFY ARCHITECT FOR DIRECTION. PERMANENTLY CAP DRAIN/S WITHIN SLAB RECESS. INFILL RECESSED AREA TO HAVE FLUSH FINISHED SURFACE WITH TYPICAL SURROUNDING SLAB AREA. INFILL SHALL BE 4.000 PSI CONCRETE SLAB REINFORCED WITH #3@8" ON CENTER EACH WAY. REINFORCEMENT SHALL BE CHAIRED IN PLACE AT 1 1/2" CLEAR FROM TOP OF SLAB. PRIOR TO PLACING SLAB, CLEAN EXISTING SURFACES TO BE BONDED WITH FRESH CONCRETE AND COAT WITH A BONDING AGENT (ASTM C 1059 TYPE II). TOOL JOINT AROUND SLAB PERIMETER, AT INTERFACE WITH EXISTING PIT EDGE ANGLE, TO CREATE A 1/4" WIDE X 1/2" DEEP JOINT AROUND THE NEW INFILL SLAB. FILL JOINT WITH A SEMI-RIGID JOINT FILLER AFTER CONCRETE HAS FULLY CURED (TWO-COMPONENT WITH A TYPE A SHORE DUROMETER HARDNESS OF 90 MINIMUM ACCORDING TO ASTM D 2240). TRIM JOINT FILLER TO CREATE FLUSH TOP SURFACE TRANSITION. SECURITY HARDWARE WALL MOUNTED CARD READER

INTERCOM SUB STATION WITH VIDEO CAMERA TO COMMUNICATE TO DEPARTMENT ENTRIES AUTOMATIC OPERATOR

KEYPAD LOCK

DOOR RELEASE BUTTON CONNECTION

INTERCOM SUB STATION / PHONE TO COMMUNICATE WITHIN DEPARTMENT (TO SPEAKERS) CLOSER







PROJECT ARCHITECT 609 West Main St. Louisville, KY 40202 v 502.583.0700 GBBN.COM

Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number: 2239.77

OWNER

UNIVERSITY OF KENTUCKY HealthCare 800 Rose Street Lexington, KY 40506

CONSULTANTS

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

MEP ENGINEER

CMTA Engineers 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER

St. Onge Company 🛛 🚬 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE

Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

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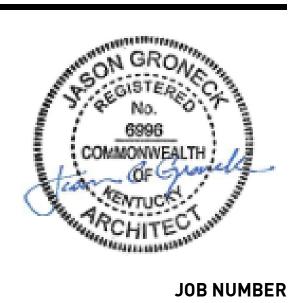
CONTRACT DOCUMENTS

NO.	DATE	DESCRIPTION
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2	09.20.22	BP2 ADDENDUM 6

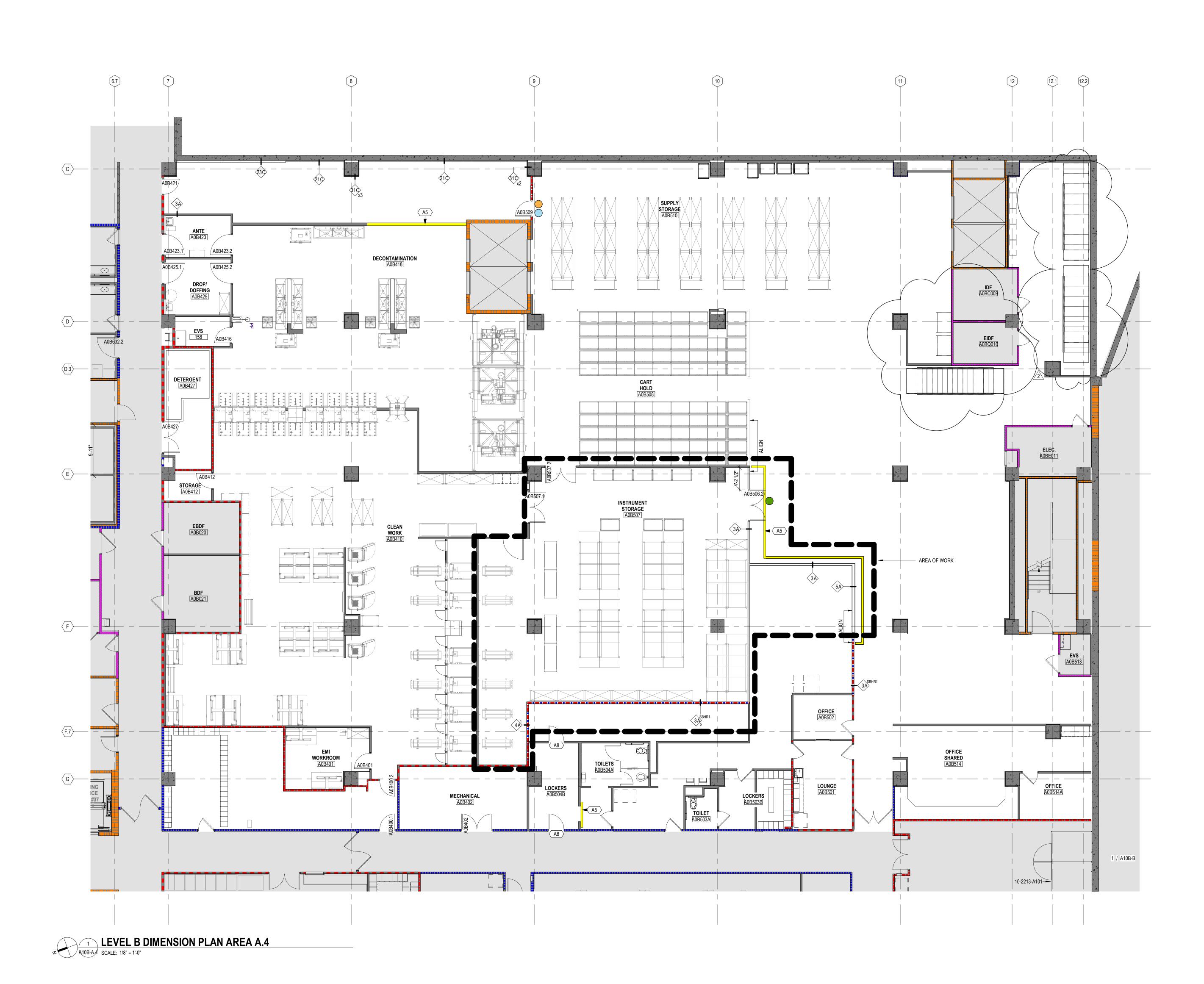
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LEVEL B DIMENSION PLAN - AREA A PHASE 3

SEAL







GENERAL NOTES - FLOOR PLAN

- A. LAYOUT AND DIMENSIONS DO NOT SCALE THE DRAWINGS. LAYOUT THE PARTITIONS AND OPENINGS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE DRAWINGS. B. PARTITION ALIGNMENT
- UNLESS NOTED OTHERWISE, ALIGN NEW PARTITIONS WITH THE FACE OF EXISTING CONSTRUCTION AS APPLICABLE. WHERE NEW CONSTRUCTION IS SHOWN TO FILL EXISTING WALL OPENINGS, BOTH FACES OF THE NEW CONSTRUCTION SHALL ALIGN WITH THE EXISTING WALL FACES UNLESS INDICATED OTHERWISE.
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2 HOUR FIRE BARRIER (EXISTING)
1 HOUR FIRE AND SMOKE BARRIER
1 HOUR FIRE AND SMOKE BARRIER (EXISTING)
 2 HOUR FIRE AND SMOKE BARRIER
 SMOKE RESISTING PARTITION
SMOKE RESISTING PARTITION (EXISTING)
 1 HOUR SMOKE BARRIER

PARTITION AND WALL GRAPHIC KEY

1 HOUR SMOKE BARRIER (EXISTING)

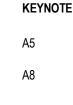
PARTITION TAG GRAPHIC KEY



FIRE ASSEMBLY RATING (HOURS) OR SMOKE PARTITION REQUIREMENT 2A PARTITION TYPE - REFER TO SHEET A601

AREA NOT IN SCOPE

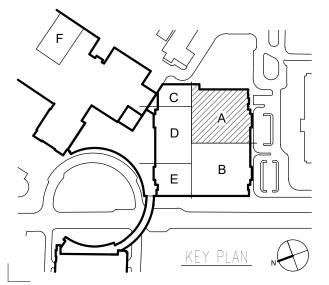
DESCRIPTION



TEMPORARY WALL SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES. TEMPORARY DOOR SHOWN FOR REFERENCE. CM TO CONTROL TEMPORARY BARRIER LOCATIONS; WORK BY GENERAL TRADES.

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PROJECT ARCHITECT 609 West Main St. Louisville, KY 40202 v 502.583.0700 GBBN.COM

HealthCare

Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number: 2239.77

OWNER

UNIVERSITY OF KENTUCKY HealthCare 800 Rose Street Lexington, KY 40506

CONSULTANTS

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

MEP ENGINEER

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SUPPLY CHAIN ENGINEER

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FOOD SERVICE

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CONTRACT DOCUMENTS

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NO.	DATE	DESCRIPTION
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2	09.20.22	BP2 ADDENDUM 6

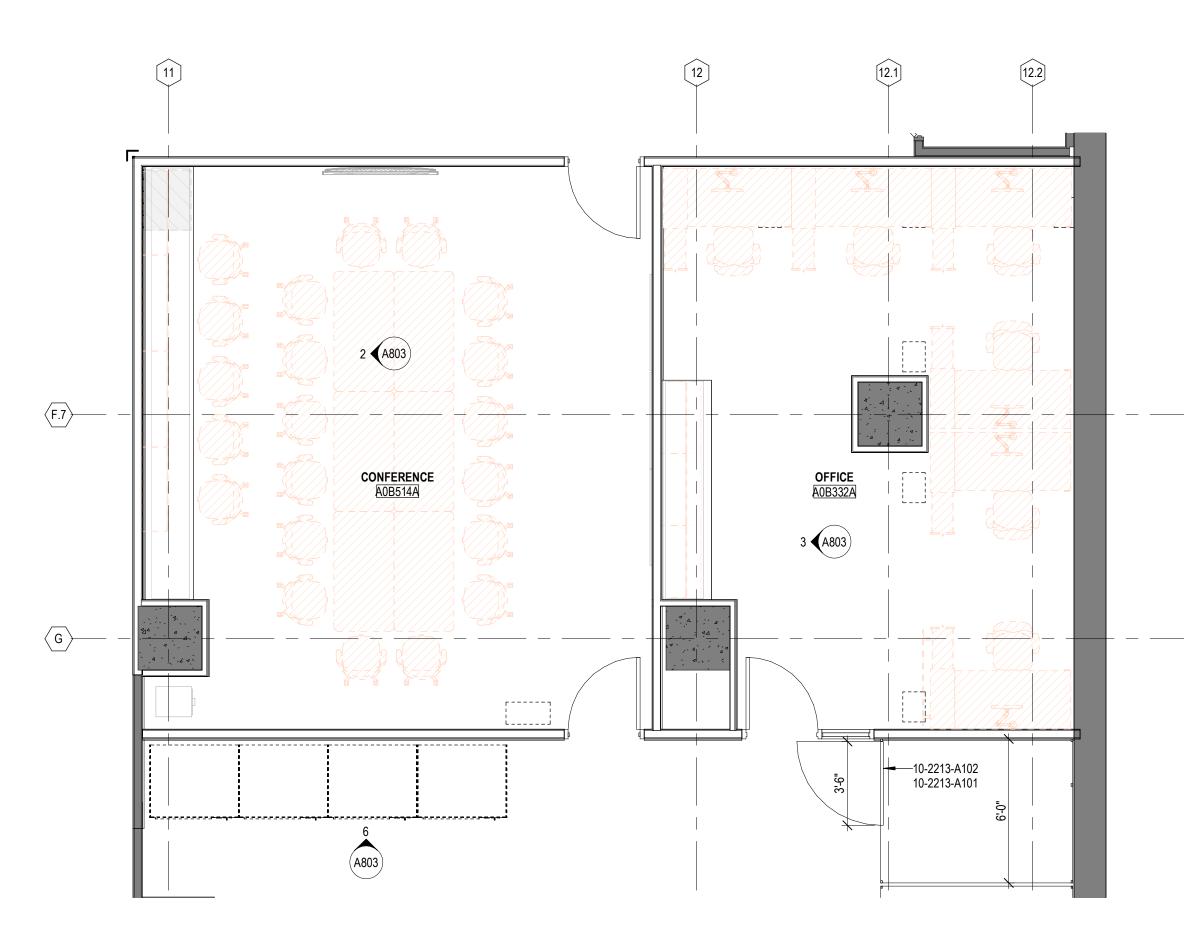
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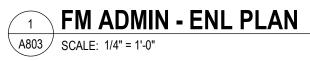
LEVEL B DIMENSION PLAN - AREA A PHASE 4

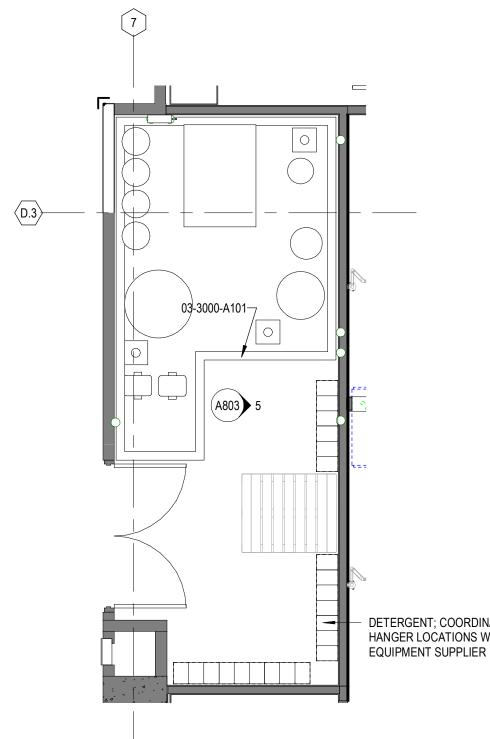
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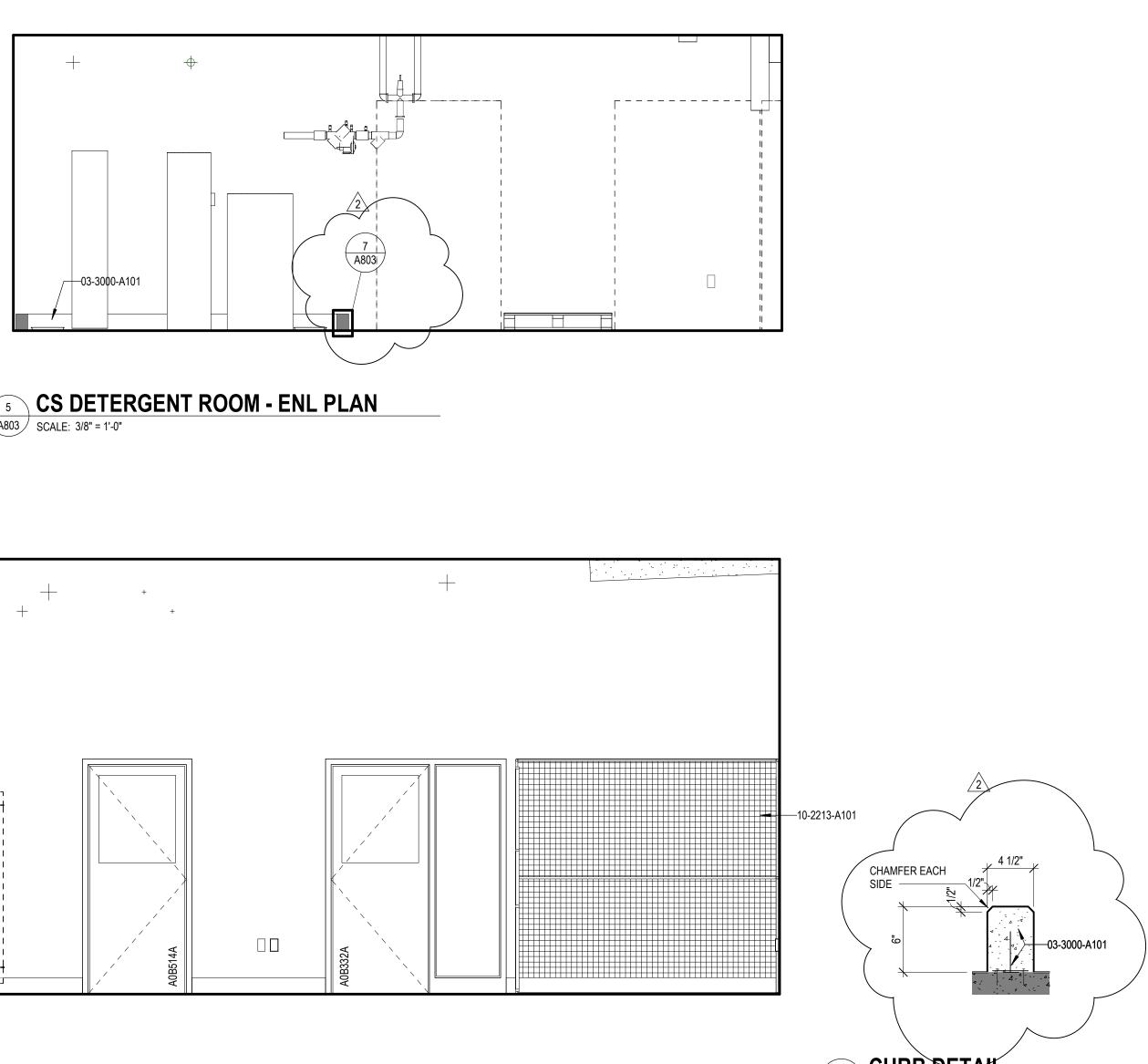




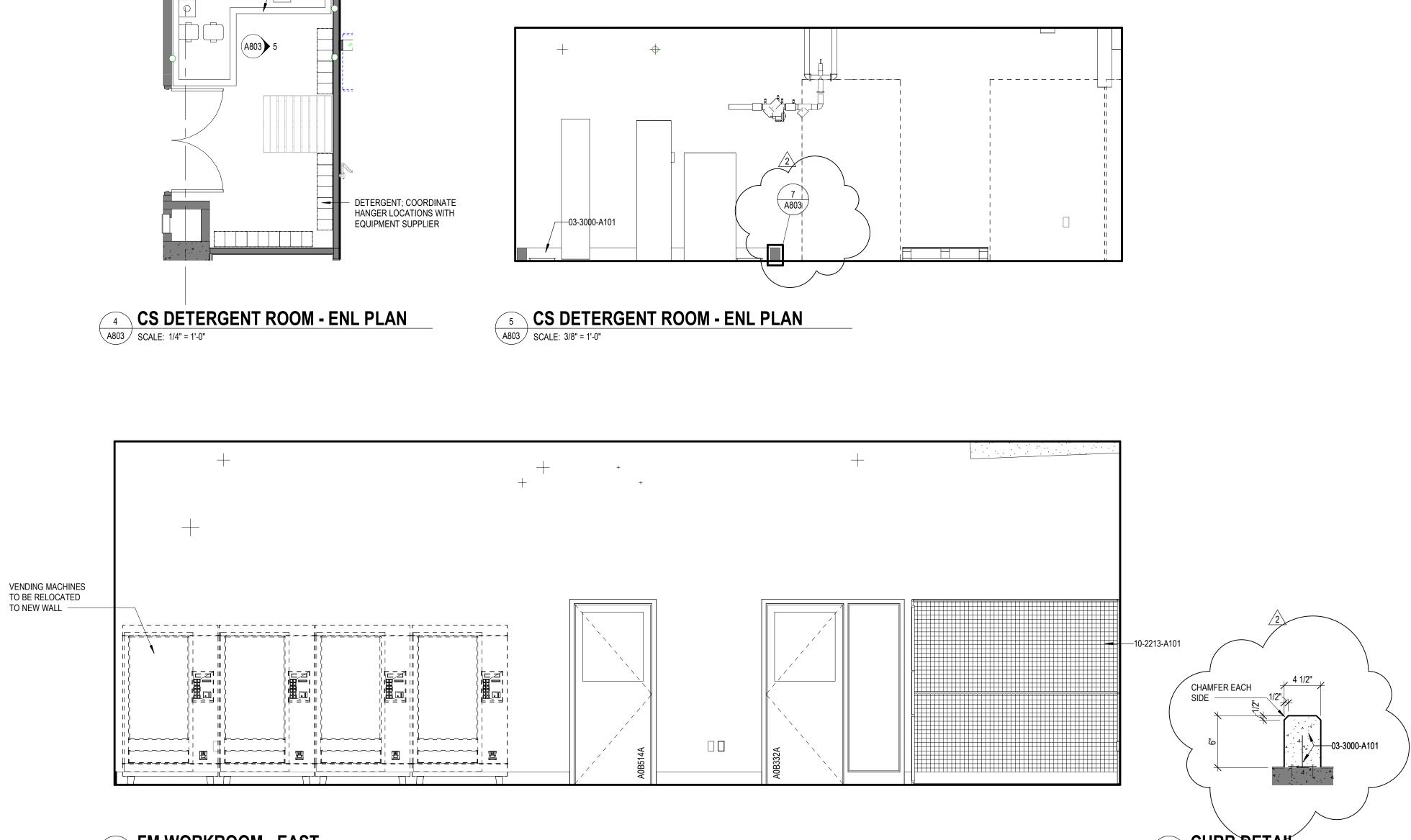




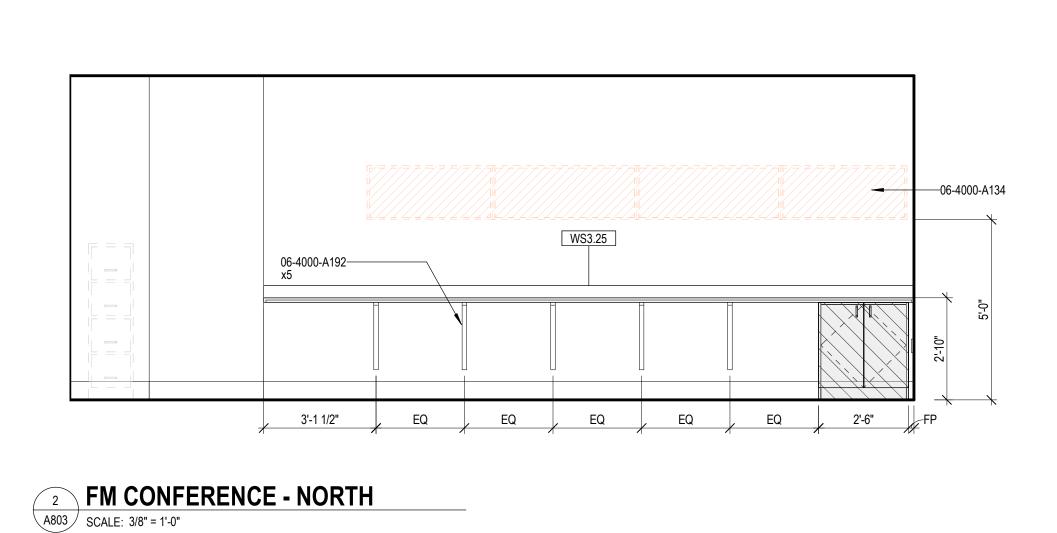


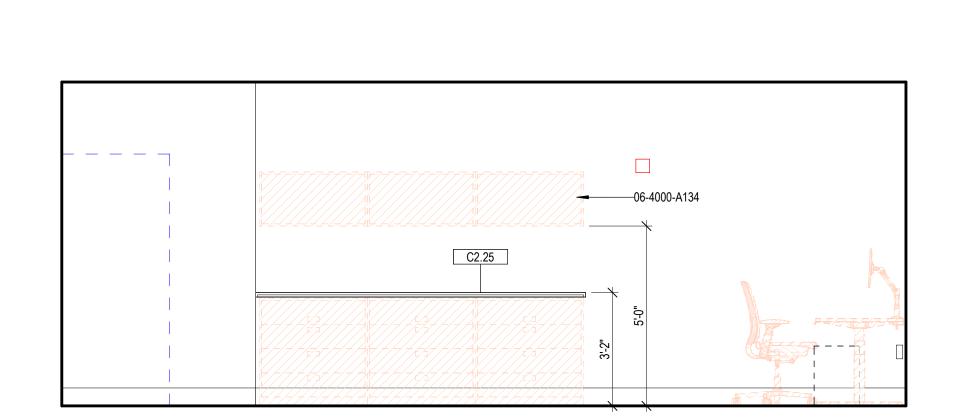






6 FM WORKROOM - EAST A803 SCALE: 3/8" = 1'-0"





FM WORKSTATIONS - NORTH A803 SCALE: 3/8" = 1'-0"



GENERAL NOTES - INTERIOR ELEVATIONS

Α.	DEVICES/ACCESSORIES/EQUIPMENT
	SERVICE DEVICES ARE SHOWN ON THE ELEVATIONS FOR THE PURPOSE OF COORDINATION WITH EQUIPMENT AND FOR GENERAL COORDINATION WITH MECHANICAL, ELECTRICAL, PLUMBING, TECHNOLOGY, SECURITY, AUDIO-VISUAL AND
	 OTHER APPLICABLE DISCIPLINES. NOT ALL SERVICE DEVICES ARE SHOWN ON THE ELEVATION. REFER TO THE APPLICABLE ENGINEERING DISCIPLINE DRAWINGS FOR QUANTITIES AND OTHER INSTALLATION REQUIREMENTS.
	 WHERE SERVICE DEVICES ARE NOT DIMENSIONED, REFER TO THE APPLICABLE ENGINEERING DISCIPLINE DRAWING AND COORDINATE LOCATIONS WITH CASEWORK, MILLWORK, WALL PROTECTION, AND OTHER WALL TREATMENT/FINISHES. NOTIFY THE ARCHITECT IN THE CASE WHERE A SERVICE DEVICE SHOWN ON THE
	ENGINEERING DISCIPLINE DRAWINGS MAY BE IN CONFLICT WITH OTHER WALL- MOUNTED ITEMS, CASEWORK, MILLWORK, WALL PROTECTION, AND OTHER WALL TREATMENT/FINISHES PRIOR TO INSTALLATION.
	 SERVICE DEVICES NOTED OR DIMENSIONED TO BE INSTALLED AT THE SAME HEIGHT FROM THE FINISHED FLOOR SHALL BE ALIGNED ALONG A CENTERLINE AXIS. REFER TO ARCHITECTURAL STANDARDS DRAWING, "AS" FOR TYPICAL ACCESSORY AND DEVICE INSTALLATION HEIGHTS UNLESS INDICATED OTHERWISE ON THIS
B	DRAWING.
5.	REFER TO TYPICAL CASEWORK SECTIONS AND DETAIL SHEETS FOR CASEWORK AND

- COUNTERTOP TAGS, NOTES, AND DESCRIPTIONS. PROVIDE FILLER PANELS/SCRIBES WHERE CASEWORK MEETS AN ADJACENT WALL OR FASCIA. • FILLERS SHALL BE 1- 1/2 INCH WIDE MININUM AND 3-INCH WIDE MAXIMUM AGAINST
- ADJACENT WALLS AND SHALL BE EQUAL WIDTHS WHERE CASEWORK EXTENDS BETWEEN TWO WALLS.
- PROVIDE MINIMUM 3-INCH WIDE FILLER PANELS/SCRIBES AT INSIDE CASEWORK CORNERS. PROVIDE GROMMETS IN COUNTERTOPS WHERE POWER, DATA/COMMUNICATION RECEPTACLES ARE INDICATED BELOW ON THE WALL OR INSIDE THE CABINET. • FIELD INSTALL GROMMETS. COORDINATE THE FINAL LOCATION WITH THE ARCHITECT
- OR THE OWNER. C. FINISH MATERIALS [CASEWORK/MILLWORK]
 MATERIAL/FINISH SHALL BE TYPE "XX-X" UNLESS INDICATED OTHERWISE. REFER TO MATERIAL SCHEDULE. • WALL FINISHES ARE SHOWN ON THE ELEVATIONS TO CLARIFY LOCATIONS AND FOR COORDINATION. REFER TO THE FINISH SCHEDULE/FINISH PLAN(S) FOR THE FULL EXTENT OF FINISH MATERIALS.
- D. WALL PROTECTION
 REFER TO WALL PROTECTION PLAN(S) FOR THE EXTENT OF WALL PROTECTION. NOT ALL WALLS THAT REQUIRE WALL TREATMENT/PROTECTION ARE ELEVATED.

GRAPHIC LEGEND

CASEWORK AND/OR FURNITURE PROVIDED BY THE FURNITURE VENDOR
CASEWORK PROVIDED BY THE MODULAR CASEWORK VENDOR
 SPECIALTY EQUIPMENT
AREA NOT IN SCOPE

DESCRIPTION KEYNOTE

<u>2</u> <u>0</u> 3-3000-A101	6" CONTAINMENT CURB WITH JP SPECIALTIES 3-INCH T-SHAPED RETROFIT
L. M.	CONTINUOUS.
06-4000-A134	BLOCKING
06-4000-A192	WORK SURFACE SUPPORT BRACKETS
10-2213-A101	HEAVY DUTY WIRE MESH PARTITION
10-2213-A102	HEAVY DUTY WIRE MESH SWING DOOR



PROJECT ARCHITECT 609 West Main St. Louisville, KY 40202 v 502.583.0700 GBBN.COM

HealthCare

Renovate / Upgrade UK Healthcare Facilities 😒 Pavilion A Level B Project Number: 2239.77

OWNER

UNIVERSITY OF KENTUCKY HealthCare 800 Rose Street Lexington, KY 40506

CONSULTANTS

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

MEP ENGINEER

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SUPPLY CHAIN ENGINEER

St. Onge Company 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE 🗖

Rippe Associates 🏻 🏠 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

DRAWING ISSUE

CONTRACT DOCUMENTS

NO.	DATE	DESCRIPTION
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2	09.20.22	BP2 ADDENDUM 6

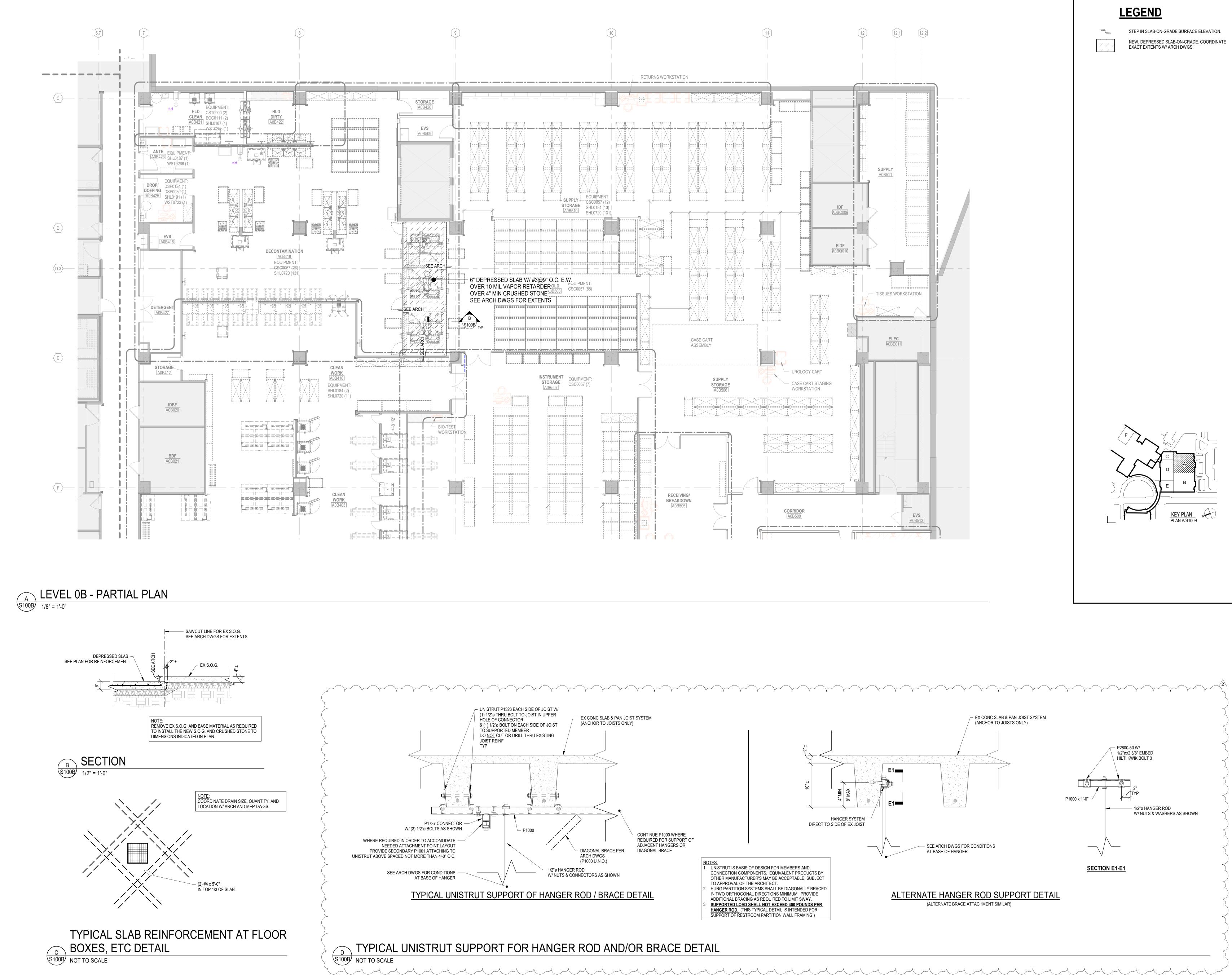
DRAWING TITLE

FM ADMIN - ENLARGED PLANS AND ELEVATIONS

SEAL









PROJECT ARCHITECT 609 West Main St. Louisville, KY 40202 v 502.583.0700 GBBN.COM

YK	HealthCare
	Renovate / Upgrade
	UK Healthcare
	Facilities
	Dovilion A Loval R

Pavilion A Level B Project Number: 2239.77

OWNER

University of Kentucky

HealthCare 800 Rose Street Lexington, KY 40506 CONSULTANTS

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

MEP ENGINEER

CMTA Engineers 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER St. Onge Company 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE

Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313 🕥

DRAWING ISSUE

CONTRACT DOCUMENTS

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NO	DATE	DESCRIPTION
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2	09.21.2022	BP2 - ADD#6

DRAWING TITLE

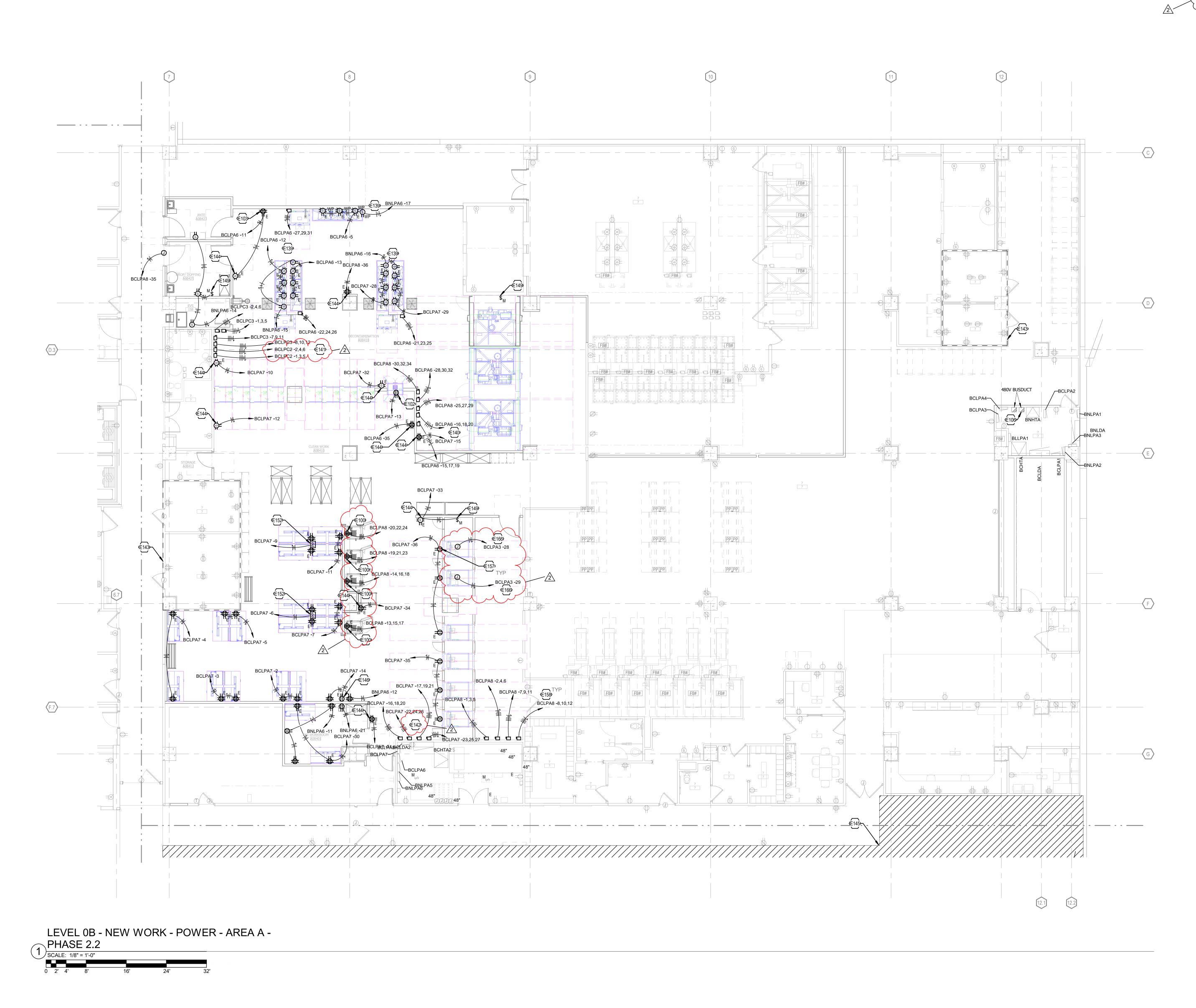
STRUCTURE PLAN AND SECTION

SEAL

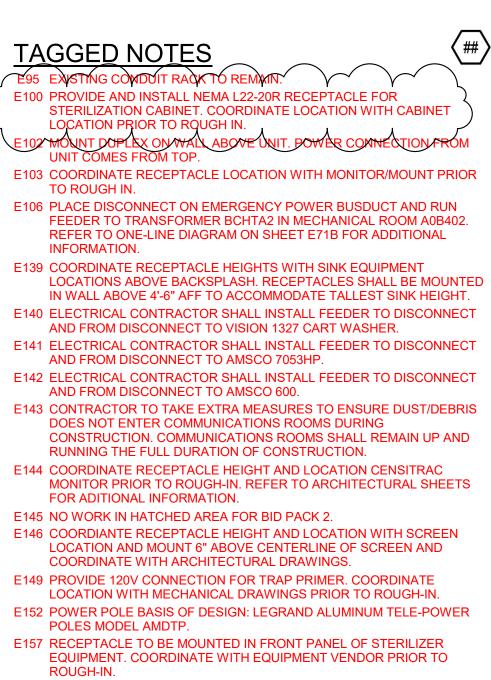


JOB NUMBER





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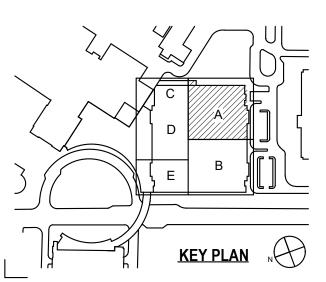


E158 ELECTRICAL CONTRACTOR SHALL WIRE FROM PANEL TO DISCONNECT AND FROM DISCONNECT TO STERILIZER. COORDINATE

E166 PROVIDE 120V ELECTRICAL CONNECTION FOR ELECTRIC STERILIZER

WITH EQUIPMENT VENDOR PRIOR TO ROUGH-IN.

CONTROL.





PROJECT ARCHITECT 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number:

OWNER

2239.77

University of Kentucky

222 Peterson Service Building Lexington, KY 40506 CONSULTANTS

> MEP ENGINEERS CMTA Engineers 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER St. Onge Company 1400 Williams Road York, PA 17402 717.840.8181

> FOOD SERVICE Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

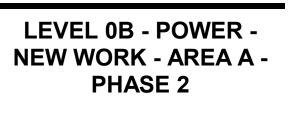
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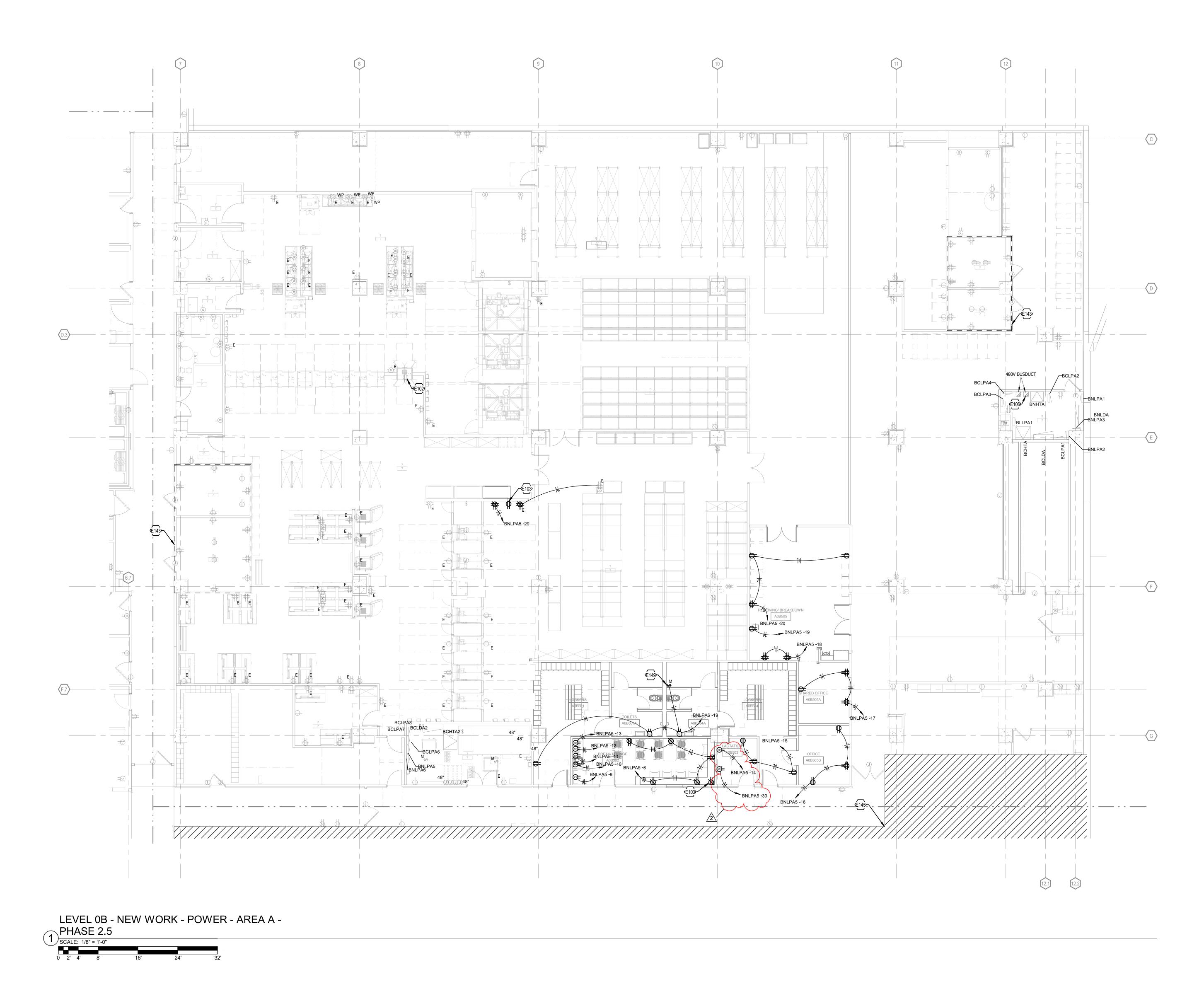


SEAL



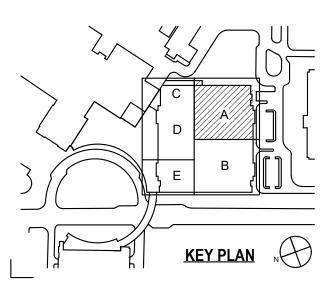
JOB NUMBER





TAGGED NOTES E95 EXISTING CONDUIT RACK TO REMAIN.

- E102 MOUNT DUPLEX ON WALL ABOVE UNIT. POWER CONNECTION FROM UNIT COMES FROM TOP. E103 COORDINATE RECEPTACLE LOCATION WITH MONITOR/MOUNT PRIOR TO ROUGH IN.
- E106 PLACE DISCONNECT ON EMERGENCY POWER BUSDUCT AND RUN FEEDER TO TRANSFORMER BCHTA2 IN MECHANICAL ROOM A0B402. REFER TO ONE-LINE DIAGRAM ON SHEET E71B FOR ADDITIONAL INFORMATION.
- E143 CONTRACTOR TO TAKE EXTRA MEASURES TO ENSURE DUST/DEBRIS DOES NOT ENTER COMMUNICATIONS ROOMS DURING CONSTRUCTION. COMMUNICATIONS ROOMS SHALL REMAIN UP AND RUNNING THE FULL DURATION OF CONSTRUCTION. E145 NO WORK IN HATCHED AREA FOR BID PACK 2.
- E149 PROVIDE 120V CONNECTION FOR TRAP PRIMER. COORDINATE LOCATION WITH MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.







PROJECT ARCHITECT 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

HealthCare Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number: 2239.77

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University of Kentucky

222 Peterson Service Building Lexington, KY 40506 CONSULTANTS

> MEP ENGINEERS CMTA Engineers 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER St. Onge Company 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

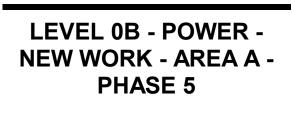
STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

DRAWING ISSUE

CONTRACT DOCUMENTS

NO	DATE	DESCRIPTION
1	05.20.22	CD/BID DOCUMENTS BP#2
2	9.20.22	BP2 - ADD#6

DRAWING TITLE

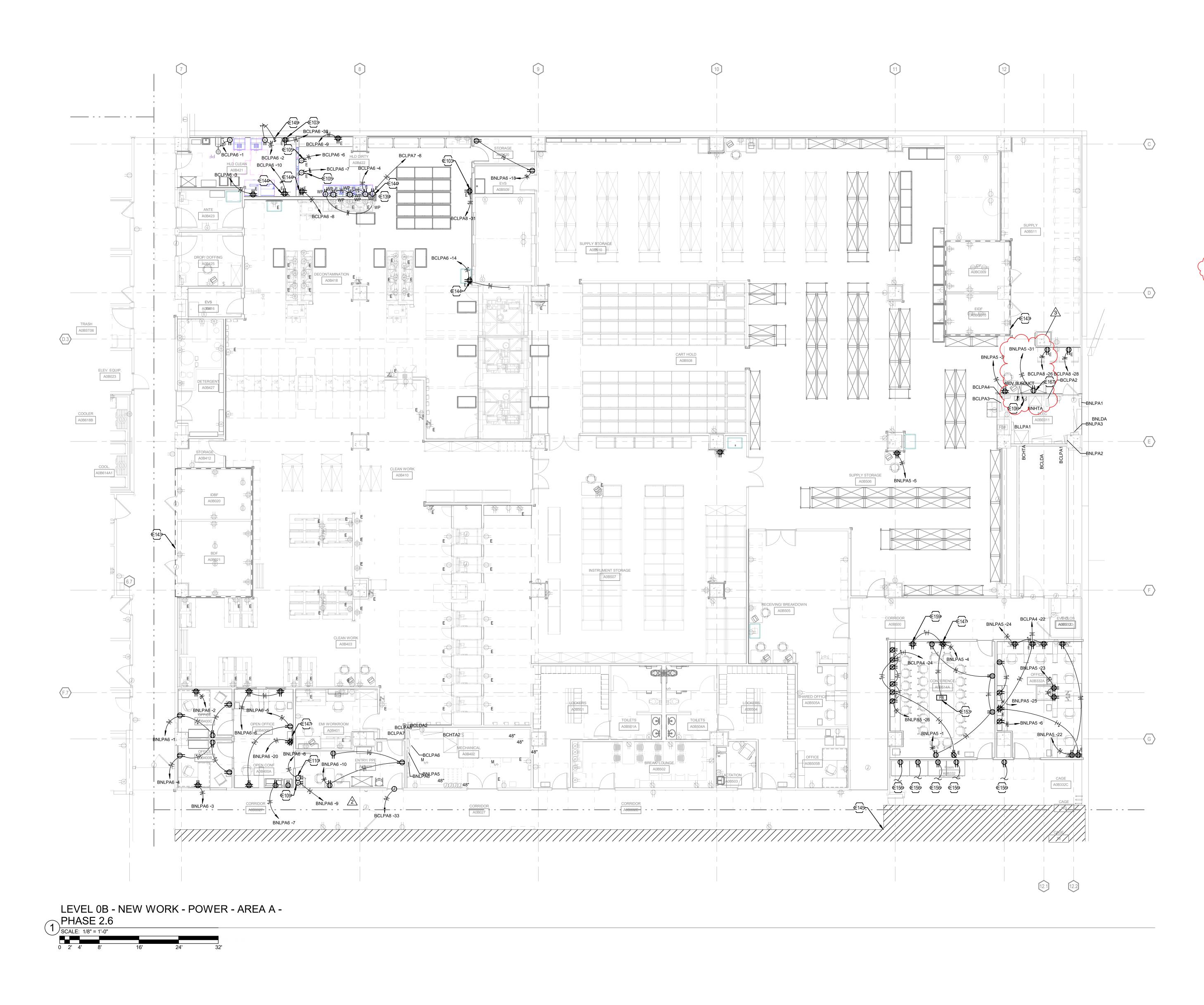


SEAL



JOB NUMBER



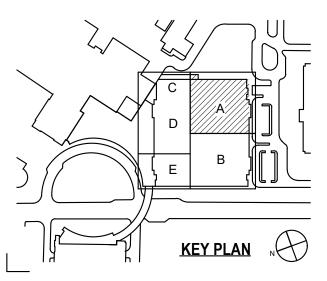




TAGGED NOTES E95 EXISTING CONDUIT RACK TO REMAIN.

- E103 COORDINATE RECEPTACLE LOCATION WITH MONITOR/MOUNT PRIOR TO ROUGH IN.
- E105 NEMA 5-15R RECEPTACLE TO BE MOUNTED ABOVE MEDIVATOR ENDOSCOPE SYSTEM. COORDINATE LOCATION WITH EQUIPMENT VENDOR PRIOR TO ROUGH IN.
- E106 PLACE DISCONNECT ON EMERGENCY POWER BUSDUCT AND RUN FEEDER TO TRANSFORMER BCHTA2 IN MECHANICAL ROOM A0B402. REFER TO ONE-LINE DIAGRAM ON SHEET E71B FOR ADDITIONAL
- INFORMATION. E109 COORDINATE RECEPTACLE HEIGHT AND LOCATION WITH UNDERCOUNTER FRIDGE PRIOR TO ROUGH-IN.
- E110 COORDINATE RECEPTABLE HEIGHT AND LOCATION WITH COFFE MAKER PRIOR TO ROUGH-IN.
- E139 COORDINATE RECEPTACLE HEIGHTS WITH SINK EQUIPMENT LOCATIONS ABOVE BACKSPLASH. RECEPTACLES SHALL BE MOUNTED IN WALL ABOVE 4'-6" AFF TO ACCOMMODATE TALLEST SINK HEIGHT.
 E143 CONTRACTOR TO TAKE EXTRA MEASURES TO ENSURE DUST/DEBRIS
- DOES NOT ENTER COMMUNICATIONS ROOMS DURING CONSTRUCTION. COMMUNICATIONS ROOMS SHALL REMAIN UP AND RUNNING THE FULL DURATION OF CONSTRUCTION. E144 COORDINATE RECEPTACLE HEIGHT AND LOCATION CENSITRAC
- MONITOR PRIOR TO ROUGH-IN. REFER TO ARCHITECTURAL SHEETS FOR ADITIONAL INFORMATION.
- E145 NO WORK IN HATCHED AREA FOR BID PACK 2. E147 RECEPTACLE TO BE MOUNTED INSIDE WALL BOX BEHIND DISPLAY. E149 PROVIDE 120V CONNECTION FOR TRAP PRIMER. COORDINATE
- E 149 PROVIDE 120V CONNECTION FOR TRAP PRIMER. COORDINATE LOCATION WITH MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
 E 153 FLOORBOX SHALL CONTAIN QUAD FOR POWER, 2D DATA DROP, HDMI CONNECTION PORT. RUN (1) 1 1/4" CONDUIT FROM FLOORBOX TO DISPLAY WITH PULL STRING FOR FUTURE AV CONNECTION. (1) 3/4" CONDUIT FROM FLOOR BOX TO WALL AND MAKE CIRCUIT
- CONNECTION TO DISPLAY. (2) 1" CONDUIT FROM FLOORBOX TO WALL AND UP TO NEAREST CABLE TRAY FOR DATA CABLES. SEE DETAIL #5 ON ELECTRICAL SHEET E70B-A FOR ADDITIONAL DETAILS. FLOORBOX SHALL BE LEGRAND WIREMOLD EVOLUTION SERIES. E156 EXTEND EXISTING CIRCUIT TO NEW RECEPTACLE LOCATION. REFER

TO DEMOLITION PLAN FOR PREVIOUS LOCATION. E159 POWER TO BE INSTALLED IN CHIEF BOX FOR AV SYSTEMS. REFER TO CONFERENCE ROOM DEVAIL ON SHEET E70B-X. E167 COORDINATE DUPLEX AND CIRCUIT LOCATION WITH COUNTERTOP REFRIGERATOR PRIOR TO ROUGH-IN.







PROJECT ARCHITECT 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number:

OWNER

2239.77

University of Kentucky

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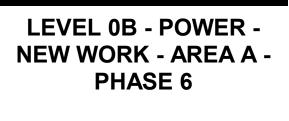
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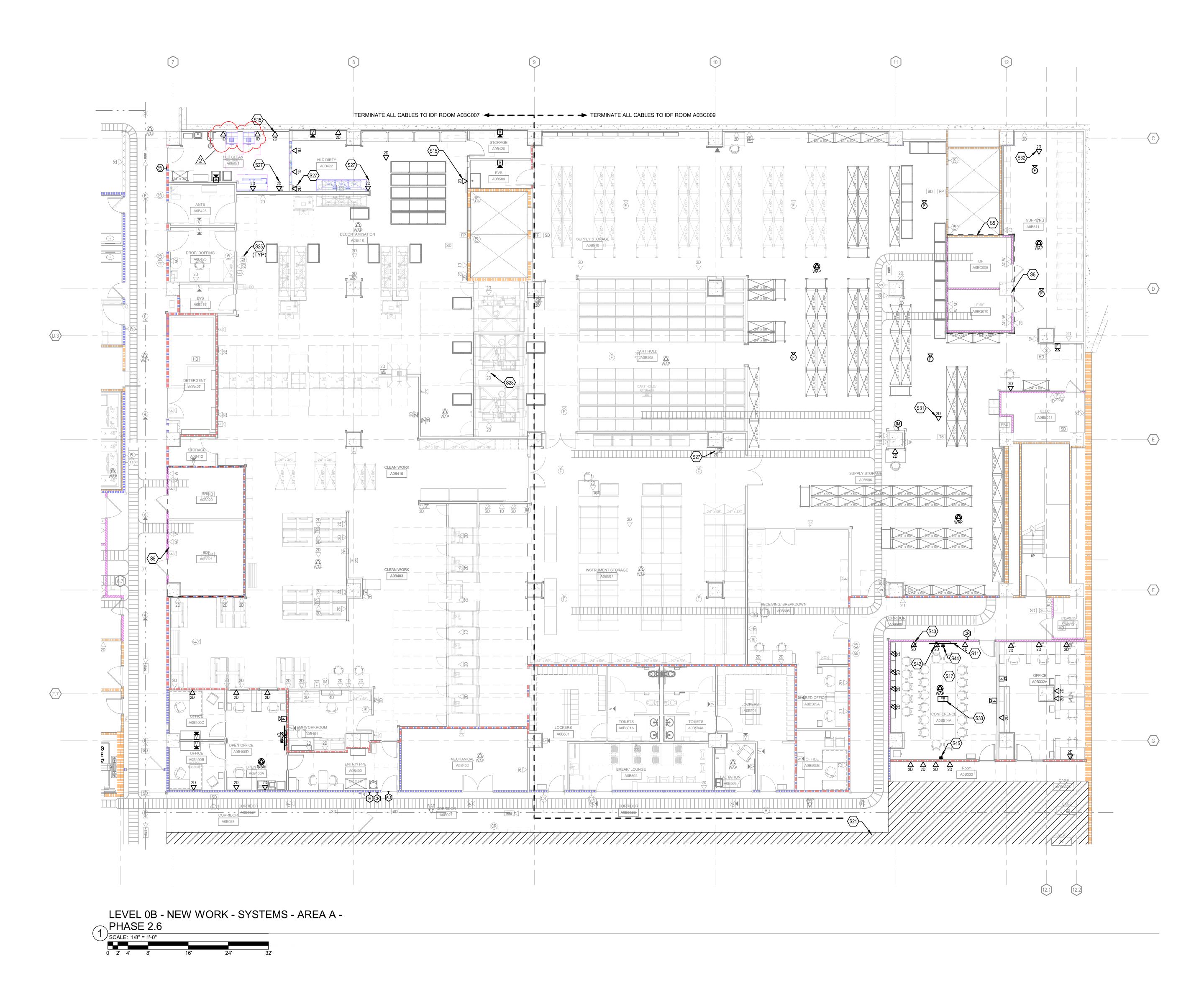


SEAL



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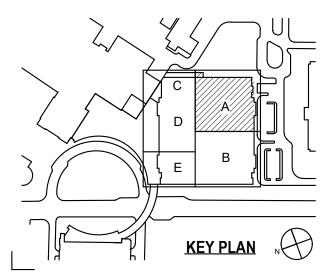




20/2022 7:55:33 AM BIM 360://UK - Pavilion A - Level B Support Services Renovation/2020.XKAF20 Central

TAGGED NOTES

- S5 CONTRACTOR TO TAKE EXTRA MEASURES TO ENSURE DUST/DEBRIS DOES NOT ENTER COMMUNICATIONS ROOMS DURING CONSTRUCTION. COMMUNICATIONS ROOMS SHALL REMAIN UP AND RUNNING THE FULL DURATION OF CONSTRUCTION.
 S11 OWNER-PROVIDED DISPLAY AT THIS LOCATION.
- S15 COORDINATE DATA DROP HEIGHT AND LOCATION WITH MONITOR. CONFIRM POWER AND DATA ARE OF THE SAME HEIGHT AND SIDE-BY-SIDE PRIOR TO ROUGH-IN.
- S17 SEE DETAIL 6 ON SHEET E70B FOR ADDITIONAL INFORMATION REGARDING AV CONNECTIVITY IN THIS ROOM.
- S21 NO WORK IN HATCHED AREA FOR BID PACK 2.
 S25 INTERCOM MASTER STATION TO BE CABLED BACK TO IDF. UTILIZE CAT 6 CABLE IN CONDUIT TO NEAREST CABLE TRAY OR CONDUIT DIRECTLY BACK TO IDF.
 S27 COORDINATE DATA DROP HEIGHT AND LOCATION WITH CENSITRAC.
- CONFIRM POWER AND DATA ARE OF THE SAME HEIGHT AND SIDE-BY-SIDE PRIOR TO ROUGH-IN. S28 COORDINATE DATA CONNECTION WITH EQUIPMENT INSTALLER PRIOR
- TO ROUGH-IN. S31 DATA DROP FOR CEILING MOUNTED SPEAKERS. SPEAKERS PROVIDED BY OWNER. COORDINATE DATA DROP LOCATION WITH OWNER SPEAKERS PRIOR TO ROUGH-IN.
- S32 DATA DROP FOR FUTURE CEILING MOUNTED SPEAKERS.
 S33 REFER TO POWER PLAN FOR FLOOR BOX COORDINATION. FLOOR BOX TO HAVE 2 DATA DROPS. INSTALL TWO (2) 1-1/2" CONDUITS TO WALL BOX (EFSB4) BEHIND SCREEN WITH PULL STRINGS.
 S42 PROVIDE DATA DROPS, QUANTITY AS INDICATED AT THIS LOCATION FOR OWNER-PROVIDED DISPLAY. COORDINATE HEIGHT WITH
- DISPLAY. DROPS TO BE INSTALLED IN EFSB4 BOX BEHIND DISPLAY.
 REFER TO DETAIL SHEET FOR ADDITIONAL INFORMATION.
 S43 PROVIDE CHIEF PAC526 WALL ENCLOSURE AT THIS LOCATION FOR CONNECTION TO DISPLAY. SEE CONFERENCE ROOM AV RISER ON SHEET E70B-A FOR ADDITIONAL INFORMATION INCLUDING MOUNTING
- HEIGHT, POWER REQUIREMENTS AND PATHWAYS.
 S44 CENTER CAMERA ON WALL ABOVE DISPLAY. REFER TO CONFERENCE ROOM AV RISER DETAIL ON SHEET E70B-A FOR ADDITIONAL INFORMATION.
- S45 CENTER CAMERA ON BACK WALL OF ROOM. REFER TO CONFERENCE ROOM AV RISER DETAIL ON SHEET E70B-A FOR ADDITIONAL INFORMATION INCLUDING MOUNTING HEIGHT AND ELECTRICAL ROUGH-IN.







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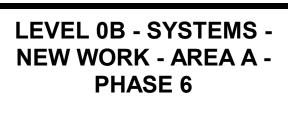
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						SI	PE: MCB PD: NG: SURF							IPTING RATING: <en LOCATION: ELE SUPPLY FROM:</en 	C. A0BE011	
	CIRCUIT DESCRIPTION STERLIZER (206)	HOT, NEUT, GND	OCP 20	Р 3	CKT 1 3	A 0.0 0.0		0.0	(CKT 2 4	P	OCP 30	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NO
	STERLIZER (200)		20	3	3 5 7	0.0 0.0		0.0	0.0	0.0	6 8	3	30		HP STERIL (2000)	
	STERLIZER (206)	-	20	3	9 11	0.0 0.0		0.0	0.0	0.0	10 12 14	3	20		HP STERIL (205C)	
	STERLIZER (206)		20	3	13 15 17	0.0 0.0		0.0	0.0	0.0	14 16 18	1 1	20 20 20		LTHP STERIL (205) LTHP STERIL (205) SPARE	
	STER REC (206) DECONTAMINATION PREP-RACK		20 20	1 1 1	19 21 23	0.0 0.0		0.0	0.8	0,0	20 22 24	3	30		SPARE	
	SUPPORT FACILITIES	1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1/#12 1-#12, 1-#12, 1-#12	20 20 20	1 1	25 27	0.0 0.0		0.5	0.0	0.0	26 28	1	20 20	1-#12 , 1 -#12 , 1#12 1-#12, 1-#12, 1-#12	SUPPLY AMSCO 600 ELECTRIC CONTROLS	X
	AMSCO 600 ELECTRIC CONTROLS	1-#12, 1-#12, 1-#12	20 20 20		29 31 33	0.0 0.0		00	0.5	0.0	30 32 34	1 1	20 20 20	- <u>\</u>	SPARE SPARE	\mathcal{F}
	SPARE SPARE	-	20 20	1	35 37	0.0 0.0			0.0	0.0	36 38	1	20 20	-	SPARE SPARE	
	SPARE SPARE		20 20	1	39 41	0.1 kVA	0.0	0.0	0.0	0.0	40 42	1	20 20		SPARE SPARE	
AD C	LASSIFICATION	CONNECTED LO	AD	DE	MANE	1 A	9 A ESTIM	٩	12	2 A				PANE	L TOTALS	
JIP IG		1000 VA 1309 VA				.00% .00%		1000 \ 1309 \						то	TOTAL CONNECTED LOAD: 2309 TAL ESTIMATED DEMAND: 2309	
														TOTAL ESTIN	AL CONNECTED CURRENT: 6 A IATED DEMAND CURRENT: 6 A % ADDITIONAL CAPACITY: 2 A	
	IELBOARD AND A PANEL: BCLPA7 VOLTAGE: 208Y/120V,3P,4W AMPERES: 400 A CIRCUIT DESCRIPTION WORKSTATIONS INSTRUMENT AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN AMSCO ORYING CABINET CENSITRAC DECONTAMINATION AMSCO 600 ELECTRIC	HOT, NEUT, GND 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 3.#3/0, 1.#3/0, 1.#6 3.#12, 1.#12, 1.#12	HE 20 20 20 20 20 20 20 20 20 20 20 20 20	P 1 1 1 1 1 1 1 1 1 1 1	CKT 1 3 5 7 9 11 13 15 17 19 21 23 25	MAINS TYI Si	PD: SURF NG: SURF 0.7 0.7 0.7 0.7 0.7 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.7 0.2 14.3 1.2	0.7	0.7 0.2 14.3 1.2	CKT 2 4 6 8 10 12 14 16 18 20 22 24 26		OCP 20 20 20 20 20 20 20 150	LOCATION: COR SUPPLY FROM: BCLI HOT, NEUT, GND 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 3.#3/0, 1.#3/0, 1.#6 3.#12, 1.#12, 1.#12	DA2 CIRCUIT DESCRIPTION AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN AMSCO WORKSTATION CLEAN REC CENSITRAC CENSITRAC REC AMSCO 600 ELECTRIC AMSCO 600	
	RECEPTS 3 COMP SINK DECONTAM		20	1	27 29			0.9	0.9	0.7	28 30	1	20 20	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	RECEPTS 3 COMP SINK DECONTAI AMSCO WORKSTATIONS EMI	M
1	CENSITRAC CLEAN WORK CENSITRAC CLEAN WORK CART CHARGING AMSCO 600	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20 20	1 1 1	31 33 35	0.2 0.2		0.2	0.5	0.5	32 34 36	1 1	20 20 20	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	CENSITRAC DECONTAMINATION MONITOR CLEAN WORK CART CHARGING AMSCO 600	
	CENSITRAC CART HOLD SPARE SPARE	1-#12, 1-#12, 1-#12 	20 20 20	1 1 1	37 39 41	0.4 0.2		0.0			38 40	1	20 20	1-#12, 1-#12, 1-#12 	REC SPARE	
								0.0	0.0	0.0	42	1	20		SPARE	
						34.6 kVA 288 A	34.8 k	νA		0.0 kVA 0 A	42	1	20		SPARE	
AD C	LASSIFICATION	CONNECTED LO 94396 VA	·	DE	100	288 A FACTOR .00%	34.8 k 290 ESTIM/	<va A ATED 94396</va 	36.0 30 DEMA VA	kVA 0 A	42	1	20	PANE	TOTALS	
AD C JIP ;		CONNECTED LO 94396 VA 10980 VA	AD		100 95.	288 A FACTOR .00% 54%	34.8 k 290 ESTIM/	<va A ATED 94396 10490</va 	36.0 30 DEMA VA VA	kVA 0 A ND		20A/		PANE TO TOT/ TOTAL ESTIN	L TOTALS	86 V <i>I</i> A A
DC IIP ; ES:	LASSIFICATION	CONNECTED LO 94396 VA 10980 VA	AD BE MIN	IMUN	100 95.	288 A FACTOR .00% 54% SPECIFICA	34.8 k 290 ESTIM/	<va A ATED 94396 10490</va 	36.0 30 DEMA VA VA	kVA 0 A ND		20A/		PANE TO TOT/ TOTAL ESTIN	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / MATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A	86 V/ A A
D C IP ES:	LASSIFICATION WHERE NOT LISTED, WIRE AND	CONNECTED LO 94396 VA 10980 VA	AD BE MIN	IMUN	100 95.	288 A FACTOR .00% 54% SPECIFICA	TIONS. SI	AA9439610490PARE	36.0 30 DEMA VA VA	kVA 0 A ND (ERS 1			1P.	PANE TO TOT/ TOTAL ESTIN	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / MATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 /	86 V A A
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	TING PANEL TING PANEL TING PANEL ELBOARD AND PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F	AD 3E MIN 3E MIN 0CP 20 20 20 20 20 20	IMUM	100 95. M PEF	288 A FACTOR .00% 54% SPECIFICA SPECIFICA MAINS TYL SI MOUNTIN A	34.8 k 290 ESTIM/ S TIONS. SI PE: MCB PD: NG: SURF 0.0 0.0	A A TED 94396 10490 PARE FARE 6 6 0.0	36.0 30 DEMA VA VA BREAł	kVA 0 A ND (ERS 1	PANE CKT 2 4 6 8	:L IN	1P. 1P. 0CP 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELEC SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / MADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / 00 C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING	
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	TING PANEL WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL ELBOARD AND PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F CONDUIT SHALL BE F VIRING SC HOT, NEUT, GND	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUM	100 95. M PEF 1 3 5 7 9 11 13 15 17 19 21	288 A FACTOR .00% 54% 2 SPECIFICA 3 SPECIFICA MAINS TYI SI MOUNTIN A 0.0 0.0 0.0 0.0	34.8 k 290 ESTIM/ ESTIM/ Image: Strain of the	ATED 94396 10490 PARE	36.0 30 DEMA VA VA BREA 0.0 0.0	kVA 0 A ND KERS 1 (ERS 1 (ERS 1 0.8 0.8	PANE CKT 2 4 6 8 10 12 14 16 18 20 22	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 JTAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / IATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / 00 C. AOBE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS DOORS DOORS AUTO DOOR AUTO DOOR AUTO DOOR AUTO DOOR	
	TING PANEL WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND UNIT AGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC EXIST. ELEV	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F CONDUIT SHALL BE F VIRING SC HOT, NEUT, GND	AD AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUM	100 95. 4 PEF 1 3 5 7 9 11 13 15 17 19 21 23 25 27	288 A FACTOR .00% 54% SPECIFICA SPECIFICA MAINS TYI SI MOUNTIN A 0.0 0.0 0.0 0.0 0.0 0.0	34.8 k 290 ESTIM/ ESTIM/ TIONS. SI PE: MCB PD: NG: SURF 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	A ATED 94396 10490 PARE PARE 0.0 0.5 0.0	36.0 30 DEMA VA VA BREA 0.0 0.0 0.0 0.0	kVA 0 A ND KERS 1 KERS 1	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / TATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / OO C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS DOORS AUTO DOOR CURCENTION CS CORS COORS	
	TING PANEL WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC EXIST. E	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F CONDUIT SHALL BE F CONDUIT SHALL BE F	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUM	100 95. M PEF 1 1 3 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 7 9 21 23 25 27 29 31	288 A FACTOR .00% 54% 	34.8 k 290 ESTIM/ ESTIM/ Image: Strate	ATED 94396 10490 PARE 0.0 0.0 0.0 0.10 0.0 0.5 0.0 0.5 0.0 0.5 0.5 0.5 0.5	36.0 30 DEMA VA VA BREA 0.0 0.0	kVA 0 A ND KERS 1 (ERS 1 (ERS 1 0.8 0.8	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 1.#12, 1.#12, 1.#12 1.#12, 1.#12, 1.#12 1.#10, 1.#10, 1.#10	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / TATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / COO C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS DOORS DOORS AUTO DOOR SPACE SPACE	
	LASSIFICATION ASSIFICATION WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL ELEBOARD AND PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV SUMP EXIST. ELEV SUMP EXIST. ELEV SUMP EXIST. ELEV REC EXIST. ELEV R	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F CONDUIT SHALL BE F CONDUIT SHALL BE F	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUM	100 95. 4 PEF 1 3 5 7 9 11 13 15 17 17 19 21 23 25 27 29 31 33 35 37	288 A FACTOR .00% 54% SPECIFICA SPECIFICA MAINS TYI SI MOUNTIN 0.0	34.8 k 290 ESTIM/ ESTIM/ TIONS. SI PE: MCB PD: NG: SURF 0.0	ATED 94396 10490 PARE	36.0 30 DEMA VA VA BREA 0.0 0.0 0.0 0.0	kVA 0 A ND KERS 1 KERS 1	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / TATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / 00 C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS DOORS DOORS DOORS DOORS DOORS AUTO DOOR SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE	
	LASSIFICATION LASSIFICATION WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL ELEVBOR AND A PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC EXIST. ELE	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F C	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUM	100 95. M PEF 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35	288 A FACTOR .00% 54% SPECIFICA SPECIFICA MAINS TYI SI 0.0	34.8 k 290 ESTIM/ ESTIM/ TIONS. SI TIONS. SI PE: MCB PD: NG: SURF 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	ACE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	36.0 30 DEMA VA VA BREA 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	kVA 0 A ND KERS 1 KERS 1 KERS 1 KERS 1 0.0 0.0 0.0 0.0	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / TATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / OO C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS AUTO DOOR SPACE SPACE SPACE SPACE SPACE SPACE SPACE	
	LASSIFICATION ASSIFICATION WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL ELEBOARD AND PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC EXIST. ELEV	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F C	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	P 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 95. M PEF 1 3 5 7 9 11 13 15 17 17 9 11 13 15 17 7 9 11 13 35 27 29 31 33 35 37 39 41	288 A FACTOR .00% 54% SPECIFICA SPECIFICA MAINS TYI MOUNTIN 0.0	34.8 k 290 ESTIM/ ESTIM/ TIONS. SI PE: MCB PD: NG: SURF 0.0	A A A A A A A A A A A A A C	36.0 30 DEMA VA VA BREA BREA 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	kVA 0 A ND (ERS 1 (ERS 1 (ERS 1 0.8 0.8 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 292 / TATED DEMAND CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / TOTAL PANEL CURRENT: 364 / 00 C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING UGHTING CS/FACILITIES SUPPORT DOORS DOORS DOORS DOORS AUTO DOOR SPACE	86 V/ A A
	IASSIFICATION WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL ELEBOARD AND PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC EXIST. ELE	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F CONDUIT SHALL BE F CONDUIT SHALL BE F	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUN IMUN P 1 1 1 1 1 1 1 1 1 1 1 1 1	100 95. M PEF 1 1 3 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 7 9 11 13 5 7 7 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 11 13 13 5 7 7 9 9 11 11 13 13 15 17 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10	288 A FACTOR .00% 54% 54% SPECIFICA SPECIFICA SPECIFICA 0.0 0.0 0.0 0.0 0.	34.8 k 34.8 k 290 ESTIM/ ESTIM/ Image: Sure sure sure sure sure sure sure sure s	A A A A A A A A A A A A A C	36.0 30 DEMA VA VA BREA BREA 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	kVA 0 A ND (ERS 1 (ERS 1 (ERS 1 0.8 0.8 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / % ADDITIONAL CAPACITY: 364 / TOTAL PANEL CURRENT: 364 / CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS AUTO DOOR AUTO DOOR SPACE SPA	
	IASSIFICATION WHERE NOT LISTED, WIRE AND WHERE NOT LISTED, WIRE AND TING PANEL ELEBOARD AND PANEL: BLLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 100 A CIRCUIT DESCRIPTION EXIST. ELEV SUMP EXIST. ELEV REC EXIST. ELE	CONNECTED LO 94396 VA 10980 VA CONDUIT SHALL BE F CONDUIT SHALL BE F	AD BE MIN BE MIN COCP 20 20 20 20 20 20 20 20 20 20	IMUN IMUN P 1 1 1 1 1 1 1 1 1 1 1 1 1	100 95. M PEF 1 1 3 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 9 11 13 5 7 7 9 11 13 5 7 7 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 13 13 5 7 7 9 9 11 11 13 13 5 7 7 9 9 11 11 13 13 15 17 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10	288 A FACTOR .00% 54% SPECIFICA SPECIFICA MAINS TYI MOUNTIN 0.0	34.8 k 34.8 k 290 ESTIM/ ESTIM/ Image: Sure sure sure sure sure sure sure sure s	ATED 94396 10490 94396 10490 PARE 0.0	36.0 30 DEMA VA VA BREA BREA 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	kVA 0 A ND (ERS 1 (ERS 1 (ERS 1 0.8 0.8 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0	PANE CKT 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40	:L IN	TERRU 20 20 20 20 20 20 20 20 20 20 20 20 20	PANE TO TOT/ TOTAL ESTIN 25 PTING RATING: 10,00 LOCATION: ELE0 SUPPLY FROM: HOT, NEUT, GND 	L TOTALS TOTAL CONNECTED LOAD: 1053 TAL ESTIMATED DEMAND: 1048 AL CONNECTED CURRENT: 291 / % ADDITIONAL CAPACITY: 73 A TOTAL PANEL CURRENT: 364 / % ADDITIONAL CAPACITY: 364 / TOTAL PANEL CURRENT: 364 / 00 C. A0BE011 CIRCUIT DESCRIPTION EXITS CENTRAL STERILE STAGE CENTRAL STERILE STAGE CENTRAL STERILE PROCESSING LIGHTING CS/FACILITIES SUPPORT DOORS DOORS AUTO DOOR AUTO DOOR SPACE S	86 V A A A A A A A A A A A A A

PANEL: BCLPA6					MAIN	IS TYPI	E: MCE	3			PANE	EL INT	rerru	PTING RATING: <en< th=""><th>IGINEER TO SPECIFY></th><th></th></en<>	IGINEER TO SPECIFY>		
VOLTAGE: 208Y/120V,3P,4W		SPD:											-	LOCATION: CO			
AMPERES: 400 A					МО	UNTING	G: SUF	FACE						SUPPLY FROM: BCL	DA		
IOTES CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	Р	СКТ		A	1	3	(;	СКТ	Ρ	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTE	
1 AMSCO DRYING CABINET	1-#12, 1-#12, 1-#12	20	1	1	0.2	0.2					2	1	20	1-#12, 1-#12, 1-#12	AMSCO DRYING CABINET		
AMSCO WORKSTATION HLD CLEAN	1-#12, 1-#12, 1-#12	20	1	3			0.4	0.9			4	1	20	1-#10, 1-#10, 1-#10	RECEPTS 3 COMP SINK HLD DIRTY		
RECEPTS 3 COMP SINK DECONTAM	1-#10, 1-#10, 1-#10	20	1	5					0.9	0.2	6	1	20	1-#12, 1-#12, 1-#12	MEDIVATOR HLD DIRTY		
MEDIVATOR HLD DIRTY	1-#12, 1-#12, 1-#12	20	1	7	0.2	0.2					8	1	20	1-#12, 1-#12, 1-#12	MONITOR HLD DIRTY		
WORKSTATION HLD DIRTY	1-#12, 1-#12, 1-#12	20	1	9			0.4	0.2			10	1	20	1-#12, 1-#12, 1-#12	MONITOR HLD CLEAN		
MONITOR DECONTAMINATION	1-#12, 1-#12, 1-#12	20	1	11					0.4	0.9	12	1	20	1-#10, 1-#10, 1-#10	RECEPTS 3 COMP SINK DECONTAM		
RECEPTS 3 COMP SINK DECONTAM	1-#10, 1-#10, 1-#10	20	1	13	0.9	0.2					14	1	20	1-#12, 1-#12, 1-#12	CENSITRAC DECONTAMINATION		
				15			3.1	3.1			16						
CART WASHER	3-#8, 1-#8, 1-#10	35	3	17					3.1	3.1	18	3	35	3-#8, 1-#8, 1-#10	CART WASHER		
				19	3.1	3.1					20						
				21			6.0	6.0			22						
SONIC IRRIGATOR	3-#4, 1-#4, 1-#8	70	3	23					6.0	6.0	24	3	70	3 #4 , 1-#4, 1-# 8	SONIC IRRIGATOR		
				25	6.0	6.0					26		\frown	<u>`</u>	/2		
				27			6.0	6.7			28						
SONIC IRRIGATOR	3-#4, 1-#4, 1-#8	70	3	29					6.0	6.7	30	8	100	3-#1, 1-#1, 1-#8	AMSCO 7053HP WASHER		
				31	6.0	6.7					32		_				
CART CHARGING AMSCO 600	1-#12, 1-#12, 1-#12	20	1	33			0.5	0.5			34	1	20	1-#12, 1-#12, 1-#12	CART CHARGING AMSCO 600		
CENSITRAC	1-#12, 1-#12, 1-#12	20	1	35					0.4	0.4	36	1	20	1-#12, 1- #12, 1-# 12	RECPT MECH A0B402		
CENSITRAC	1-#12, 1-#12, 1-#12	20	1	37	0.4	0.2					38	1	20	1-#12, 1-#12, 1-#12	REC		
SPARE		20	1	39			0.0	0.0			40	1	20		SPARE		
SPARE		20	1	41					0.0	0.0	42	1	20		SPARE		
					33.1	kVA	33.7	kVA	33.8	kVA							
						6 A		1 A	283								
OAD CLASSIFICATION	CONNECTED LO	AD	DE	MAND	FACT	OR	ESTIN	IATED	DEMA	ND	PANEL TOTALS						
EQUIP	92354 VA			100.	00%			92354	VA						TOTAL CONNECTED LOAD: 100634	VA	
REC	8280 VA			100.	00%			8280	VA		TOTAL ESTIMATED DEMAND: 100634 VA						
											TOTAL CONNECTED CURRENT: 279 A						
														TOTAL ESTI	MATED DEMAND CURRENT: 279 A		
															% ADDITIONAL CAPACITY: 70 A		
														20	TOTAL PANEL CURRENT: 349 A		
NOTES: WHERE NOT LISTED, WIRE AND															IVIAL FANLL CURRENT. 349 A		

PANELBOARD AND WIRING SCHEDULE

	PANEL: BCLPA8 VOLTAGE: 208Y/120V,3P,4W AMPERES: 400 A						SPI	E: MCE D: G: SUR				PANEI	l In		PTING RATING: <en LOCATION: COR SUPPLY FROM: BCL</en 		
OTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	Ρ	СКТ		A	E	3	(2	СКТ	Ρ	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTE
					1	1.2	1.2					2					
	AMSCO 600	3-#12, 1-#12, 1-#12	20	3	3			1.2	1.2			4	3	20	3-#12, 1-#12, 1-#12	AMSCO 600	
					5					1.2	1.2	6					
					7	1.2	1.2					8					
	AMSCO 600	3-#12, 1-#12, 1-#12	20	3	9			1.2	1.2			10	3	20	3-#12, 1-#12, 1-#12	AMSCO 600	
					11					1.2	1.2	12					
					13	1.9	1.9					14					
	LOW TEMP STERILIZER	3-#12, 1-#12, 1-#12	20	3	15			1.9	1.9			16	3	20	3-#12, 1-#12, 1-#12	LOW TEMP STERILIZER	
					17					1.9	1.9	18					
					19	1.9	1.9					20					
	LOW TEMP STERILIZER	3-#12, 1-#12, 1-#12	20	3	21			1.9	1.9			22	3	20	3-#12, 1-#12, 1-#12	LOW TEMP STERILIZER	
					23	0.4				1.9	1.9	24	_				_
			05		25	3.1	0.2	0.4	0.0			26	1	20	1-#12, 1-#12, 1-#12	FREEZER	
	CART WASHER	3-#8, 1-#8, 1-#10	35	3	27			3.1	0.2	0.4	0.7	28	$\frac{1}{2}$	20	1 ,#12 , 1-#12, 1-#12	FREEZER	
		4 #40 4 #40 4 #40			29	0.4	07			3.1	6.7	30	^	400			
		1-#12, 1-#12, 1-#12	20	1	31	0.4	6.7	0.5	67			32	3	100	3-#1, 1-#1, 1-#8	AMSCO 7053HP WASHER	
	AUTO DOOR OPERATOR	1-#12, 1-#12, 1-#12	20	1	33			0.5	6.7	10	0.4	34	٦,	20	1#12, 1-#12, 1-#12	CENSITRAC	
	AUTO DOOR OPERATOR REC	1-#10, 1-#10, 1-#10 1-#12, 1-#12, 1-#12	20	1	35	0.4	0.4			1.0	0.4	36	2 1	20	1-#12, 1-#12, 1-#12	REC	
	REC	I-#12, I-#12, I-#12	20	1	37 39	0.4	0.4	1.3	1.3			38 40	1	20	I-#IZ, I-#IZ, I-#IZ	REG	
	DIFFERENTIAL PRESSURE PUMP	3-#12, 1-#12, 1-#12	20	3	41			1.3	1.3	1.3	1.3	40	3	20	3-#12, 1-#12, 1-#12	DIFFERENTIAL PRESSURE PUMP	
	DIFFERENTIAL PRESSURE FOMP	J-#12, 1-#12, 1-#12	20	5	41	1.3	1.3			1.5	1.5	42	3	20	J-#1Z, 1-#1Z, 1-#1Z	DIFFERENTIAL FRESSURE FUMF	
	CARBON FILTER DETERGENT	1-#12, 1-#12, 1-#12	20	1	45	1.5	1.5	0.4	0.2			46	1	20	1-#12, 1-#12, 1-#12	PUMP SYSTEM CONTROL	
	AHU LIGHTING	1-#12, 1-#12, 1-#12	20	1	47			0.4	0.2	0.0		48	'	20	1 <i>m</i> 12, 1 <i>m</i> 12, 1 <i>m</i> 12		
	SPARE		20	1	49	0.0	0.0			0.0		50	1	20		SPARE	
	SPARE		20	1	51	0.0	0.0	0.0	0.0			52	1	20		SPARE	
	SPARE		20	1	53			0.0		0.0	0.0	54	1	20		SPARE	
						26.0	kVA	26.0	kVA	26.1							
							7 A		6 A	218							
		CONNECTED LO		DE	ΜΛΝΓ	FACT				DEMAI					DANE	L TOTALS	
		75757 VA				00%		LOTIN	75757							TOTAL CONNECTED LOAD: 7809	7 \/A
REC																	
		2340 VA			100	00%			2340	VA						TAL ESTIMATED DEMAND: 7809	
																AL CONNECTED CURRENT: 217 /	
																IATED DEMAND CURRENT: 217 A	4
															25	% ADDITIONAL CAPACITY: 54 A	
																TOTAL PANEL CURRENT: 271 A	

LOAD EQUIP

	PANEL: BCLDA VOLTAGE: 208Y/120V,3P,4W AMPERES: 600 A					INS TYP SP OUNTIN	D:				PANE	l in		PTING RATING: <en LOCATION: ELE SUPPLY FROM:</en 	GINEER TO SPECIFY> C. A0BE011	
NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P CI	ст	Α		В	(C	СКТ	Ρ	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOT
	BCLPA6	2 runs of 3-#250,	400	3 3	33.1	0.0	33.7	0.0			2	2	20		SPACE	
		1-#250, 1-#3	400				55.7	0.0	33.8	0.0	6	5	20		SI AOL	
					0.0	0.0					8					
	SPARE		100	3 9			0.0	0.0	0.0	0.0	10	3	20		SPACE	
				1		0.0			0.0	0.0	12					_
	SPARE		100	3 1		0.0	0.0	0.0			14	3	100		SPARE	
			100	1			0.0	0.0	0.0	0.0	18	Ŭ	100		OFFICE	
				1		0.0					20					
	SPARE		225	3 2			0.0	0.0			22	3	100		SPARE	
				2					0.0	0.0	24					_
			005	2		0.0	0.0	0.0			26	_	005			
	BCLPA1		225	3 2			0.0	0.0	0.0	0.0	28 30	3	225		BCLPA2	
				3		0.0			0.0	0.0	32					
	MAIN		600	3 3		0.00	0.0	0.0			34	3	225		BCLPA3	
				3	5				0.0	0.0	36					
				3		0.0					38					
	MAIN		600	3 3			0.0	0.0			40	3	225		BCLPA4	
				4	-	4 10/0	22.7		0.0	0.0	42					
						.1 kVA 276 A		rkVA 1 A		kVA 3 A	-					
	CLASSIFICATION	CONNECTED LO			ND FAC	-	-		DEMA	-				ΡΔΝΕ	L TOTALS	
		92354 VA			00.00%		2011	92354							TOTAL CONNECTED LOAD: 1006	34 VA
REC		8280 VA			00.00%			8280							TAL ESTIMATED DEMAND: 1006	
-															AL CONNECTED CURRENT: 279	
															IATED DEMAND CURRENT: 279	
															% ADDITIONAL CAPACITY: 70 A	
															TOTAL PANEL CURRENT: 349	٩

PANELBOARD AND WIRING SCHEDULE

	PANEL: BCLDA2 VOLTAGE: 208Y/120V,3P,4W					MAIN	S TYPI SPI	E: MCE D:	3		I	PANE	LIN	TERRU	PTING RATING: <en LOCATION: COF</en 	GINEER TO SPECIFY> RRIDOR A0B027	
	AMPERES: 800 A					MO	UNTING	G: SUR	FACE						SUPPLY FROM:		
ES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	Ρ	CKT		4	E	3	(;	СКТ	Ρ	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTE:
		0 (0 //050			1	26.0	34.6					2			0 (0 //050		
	BCLPA8	2 runs of 3-#250, 1-#250, 1-#3	400	3	3			26.0	34.8			4	3	400	2 runs of 3-#250, 1-#250, 1-#3	BCLPA7	
		1 #200, 1 #0			5					26.1	36.0	6			1 #200, 1 #0		
					7	7.1	7.3					8					
	AHU-B-DC-1	3-#3/0, 1-#3/0, 1-#6	150	3	9			7.1	7.3			10	3	90	3-#2, 1-#2, 1-#8	CHILLER	
					11					7.1	7.3	12					
	CHWP1	2-#10, 1-#10, 1-#10	30	2	13	1.4	1.4					14	2	30	2-#10, 1-#10, 1-#10	CHWP2	
					15			1.4	1.4	0.5	0.5	16	-		, ,		
	CWP1	2-#6, 1-#6, 1-#10	50	2	17	0.5	0.5			2.5	2.5	18	2	50	2-#6, 1-#6, 1-#10	CWP2	
					19	2.5	2.5					20	-				
				-	21 23							22 24					
					25							24 26					
					23							20					
					29							30					
					31							32					
					33							34					
					35							36					
					37							38					
					39							40					
					41							42					
						82.9	kVA	78.1	kVA	81.6	kVA						
						69	5 A	65	1 A	68	4 A						
DC	LASSIFICATION	CONNECTED LO	AD	DE	MAND	FACT	OR	ESTIN	IATED	DEMA	ND				PANE	L TOTALS	
IP		229257 VA			100.	.00%			229257	' VA					•	TOTAL CONNECTED LOAD:	242577 VA
;		13320 VA			87.	54%			11660	VA					тс	TAL ESTIMATED DEMAND:	240917 VA
																AL CONNECTED CURRENT:	
																ATED DEMAND CURRENT:	
																% ADDITIONAL CAPACITY:	
															25	TOTAL PANEL CURRENT:	
				N 41 11									004			TOTAL PANEL CURRENT:	030 A
ËS	WHERE NOT LISTED, WIRE AND	L Conduit shall be e	⊥ BE MINI	MUI	M PER	SPECI	FICATI	IONS. S	SPARE	BREA	ERS T	O BE :	20A/	11P.		TOTAL FAILL CORRENT.	



PROJECT ARCHITECT 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

HealthCare Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number: 2239.77

OWNER

University of Kentucky

222 Peterson Service Building Lexington, KY 40506 CONSULTANTS

> MEP ENGINEERS CMTA Engineers 2429 Members Way Lexington, KY 40504 859.253.0892

SUPPLY CHAIN ENGINEER St. Onge Company 1400 Williams Road York, PA 17402 717.840.8181

FOOD SERVICE 🗦 Rippe Associates 10400 Yellow Cir Dr #100 Minnetonka, MN 55343 952.933.0313

STRUCTURAL ENGINEER Brown + Kubican 2224 Young Drive Lexington, KY 40505 859.543.0933

DRAWING ISSUE

CONTRACT DOCUMENTS

NO	DATE	DESCRIPTION
1	05.20.22	CD/BID DOCUMENTS BP#2
2	9.20.22	BP2 - ADD#6

DRAWING TITLE

PANEL SCHEDULES - A

SEAL



JOB NUMBER



	PANEL: BNLPA1 VOLTAGE: 208Y/120V,3P,4W AMPERES: 225 A						SP	E: MLC D: G: SUF				PANE	LIN		PTING RATING: 22,0 LOCATION: ELE SUPPLY FROM:		
NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	Ρ	СКТ		A		В		C	СКТ	Ρ	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOT
	LIGHTING SHELL SPACE A		20	1	1	0.0	0.0					2	1	20		DYERS OFFICES	
	LIGHTING SHELL SPACE A		20	1	3			0.0	0.0			4	1	20		DYERS OFFICES	
	RECEIVING	1-#12, 1-#12, 1-#12	20	1	5					0.6	0.3	6	1	20	1-#12, 1-#12, 1-#12	SUPPORT	
	EXIST. LIGHTING		20	1	7	0.0	0.0					8	1	20		TEMP OFFICES A-SECTION	
	CLEAN	1-#12, 1-#12, 1-#12	20	1	9			0.0	0.0			10	1	20		RECEPTACLES SHELL SPACE A+E	3
	PREP/PACK	1-#12, 1-#12, 1-#12	20	1	11					0.1	0.0	12	1	20		RECEPTACLES SHELL SPACE A	
	SERVICE	1-#12, 1-#12, 1-#12	20	1	13	0.0	0.0					14	1	20		RECEPTACLES TURNER OFFICES	
	LTNG	1-#12, 1-#12, 1-#12	20	1	15			0.0	0.0			16	1	20		RECEPTACLES TURNER OFFICES	
	INSTRUMENT	1-#12, 1-#12, 1-#12	20	1	17					0.0	0.0	18	1	20		RECEPTACELS TURNER OFFICES	
	LIGHTING TURNER OFFICES		20	1	19	0.0	0.0					20	1	20		RECEPTACLES TURNER OFFICES	
	LIGHTING TURNER OFFICES		20	1	21			0.0	0.0			22	1	20		RECEPTACLES TURNER OFFICES	
	LIGHTING TURNER OFFICES		20	1	23					0.0	0.0	24	1	20		RECEPTACLES TURNER OFFICES	
	LIGHTING TURNER OFFICES		20	1	25	0.0	0.0					26	1	20		RECEPTACLES TURNER OFFICES	
	SUPPLY	1-#10, 1-#10, 1-#10	20	1	27			0.7	0.0			28	1	20		RECEPTACLES TURNER OFFICES	
	SUPPLY	1-#12, 1-#12, 1-#12	20	1	29					0.4	0.0	30	1	20		RECEPTACLES TURNER OFFICES	
	SUPPLY	1-#12, 1-#12, 1-#12	20	1	31	0.0	0.0					32	1	20		SPARE	
	SPARE		20	1	33			0.0	0.0			34	1	20		RECEPTACLES AOB 410	
	SPARE		20	1	35					0.0	0.0	36	1	20		RECEPTACLES AOB 410	
	SPARE		20	1	37	0.0	0.0					38	1	20		AOB410	
	SPARE		20	1	39			0.0	0.0			40	1	20		SPARE	
	SPARE		20	1	41					0.0	0.0	42	1	20		SPARE	
		I			-	0.1	kVA	0.8	kVA		kVA		1				- 1
						-	A		A		2 A	1					
OAD C	LASSIFICATION	CONNECTED LO	AD	DF	MAND					DEMA					PANE	EL TOTALS	
		2218 VA				00%			2218							TOTAL CONNECTED LOAD: 221	R \/Δ
		2210 1/1			100.	0070			2210	VI						DTAL ESTIMATED DEMAND: 221	
																	5 V A
																AL CONNECTED CURRENT: 6 A	
																IATED DEMAND CURRENT: 6 A	
															25	% ADDITIONAL CAPACITY: 2 A	
																TOTAL PANEL CURRENT: 8 A	

	PANEL: BCLPC2 VOLTAGE: 208Y/120V,3P,4W AMPERES: 225 A					IS TYPI SPI UNTINO	D:				PANE	LIN		LOCATION: ELE SUPPLY FROM:	GINEER TO SPECIFY> C A0BE008	
NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	Р СКТ		4		B	(2	скт	Р	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOT
				1	6.7	6.7					2					
/	AMSCO 7053HP WASHER	3-#1, 1-#1, 1-#8	100	3 3			6.7	6.7			4	3	100	3-#1, 1-#1, 1-#8	AMSCO 7053HP WASHER	
	CDADE			5	0.0	0.0			6.7	6.7	6	1	20		SPARE	_
	SPARE SPARE		20 20	1 7	0.0	0.0	0.0	0.0			8 10	1	20		SPARE	_
	SPARE		20	1 9 1 11			0.0	0.0	0.0	0.0	10	1	20 20		SPARE	_
	SPACE			13	0.0	0.0			0.0	0.0	12	1	20		SPARE	
	SPACE			15	0.0	0.0	0.0	0.0			14				SPACE	
	SPACE			17			0.0	0.0	0.0	0.0	18				SPACE	
	SPACE			19	0.0	0.0			0.0	0.0	20				SPACE	
	SPACE			21	0.0	0.0	0.0	0.0			22				SPACE	
	SPACE			23			0.0	0.0	0.0	0.0	24				SPACE	
				25	0.0	0.0			0.0		26					
	SPARE	-	30	2 27			0.0	0.0			28	2	20		SPARE	
	SPARE		30	1 29					0.0	0.0	30				00105	
5	SPARE		20	1 31	0.0	0.0					32	2	20		SPARE	
3	SPACE			33			0.0	0.0			34	_	400			
8	SPACE			35					0.0	0.0	36	2	100		SPARE	
0.	SPARE		20	1 37	0.0	0.0					38	1	20		SPARE	
	SPARE		20	1 39			0.0	0.0			40	2	30		SPARE	
5	SPARE	-	20	1 41					0.0	0.0	42	2	50			
					13.3	kVA	13.3	kVA	13.3	kVA						
					11	1 A	11	1 A	11	1 A						
LOAD CI	LASSIFICATION	CONNECTED LO	AD	DEMAND	FACT	OR	ESTI	IATED	DEMA	ND				PANE	EL TOTALS	
EQUIP		39936 VA		100	.00%			39936	VA						TOTAL CONNECTED LOAD: 3993	6 VA
														TC	DTAL ESTIMATED DEMAND: 3993	6 VA
														TOT	AL CONNECTED CURRENT: 111	Ą
															IATED DEMAND CURRENT: 111	
															% ADDITIONAL CAPACITY: 28 A	
														LJ	TOTAL PANEL CURRENT: 139	
	WHERE NOT LISTED, WIRE AND														TOTAL PANEL CORRENT. 139	٩

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PANELBOARD AND WIRING SCHEDULE

PANEL: BNLPA5								E: MCE	3			PANEL	L IN	TERRU	PTING RATING: < ENGINEER TO SPECIFY>	
	VOLTAGE: 208Y/120V,3P,4W						SPI								LOCATION: CORRIDOR A0B027	
	AMPERES: 100 A					MO	UNTIN	G: SUF	RFACE						SUPPLY FROM: BNLDA	
NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	Скт		A		В	0)	СКТ	Ρ	OCP	HOT, NEUT, GND CIRCUIT DESCRIPTION NOTE:	s
	RECEPTS CONFERENCE A0B514A	1-#12, 1-#12, 1-#12	20	1	1	0.7	0.4					2	1	20	1-#12, 1-#12, 1-#12 SUPPLY STORAGE WORKSTATION	
	WORKSTATION SUPPLY STORAGE	1-#12, 1-#12, 1-#12	20	1	3			0.4	0.9			4	1	20	1-#10, 1-#10, 1-#10 SMARTBOARD CONFERENCE	
	WORKSTATION SUPPLY STORAGE	1-#12, 1-#12, 1-#12	20	1	5					0.4	0.2	6	1	20	1-#12, 1-#12, 1-#12 COPIER OFFICE A0B33A	
	TV BREAK/LOUNGE 139	1-#12, 1-#12, 1-#12	20	1	7	0.2	0.9					8	1	20	1-#12, 1-#12, 1-#12 RECEPTS BREAK/LOUNGE 139	7/2
	REFRIGERATOR BREAK/LOUNGE	1-#12, 1-#12, 1-#12	20	1	9			0.2	0.2			10	1	28	1-#12, 1-#12, 1-#12 ICE MACHINE BREAK LOUNGE 139	
	COFFEE MAKER BREAK/LOUNGE	1-#12, 1-#12, 1-#12	20	1	11					0.2	0.2	12	1	20	14/#12, 1-#12, 1-#12 MICROW VE BREAK/LOVINGE 139	
	MICROWAVE BREAK/LOUNGE 139	1-#12, 1-#12, 1-#12	20	1	13	0.2	0.2					14	1	20	1-#12, 1-#12, 1-#12 LACTATION 140 UNDERCOUNTER	
	RECEPTS LACTATION 140	1-#12, 1-#12, 1-#12	20	1	15			0.5	0.7			16	1	20	1#12, 1-#12, 1-#12 RECEPTS OFFICE 193 & 134	
	WORKSTATIONS OFFICE 133	1-#12, 1-#12, 1-#12	20	1	17					0.9	0.4	18	1	20	1-#12, 1-#12, 1-#12 RECEPTS RECEIVING/BREAKDOW	
	WORKSTATION	1-#12, 1-#12, 1-#12	20	1	19	0.2	0.5					20	1	20	1-#12, 1-#12, 1-#12 RECEPTS RECEIVING/BREAKDOW	
	RECEPTS MECHANICAL A0B402	1-#12, 1-#12, 1-#12	20	1	21			0.4	0.7			22	1	20	1-#10, 1-#10, 1-#10 WORKSTATIONS OFFICE A0B332A	
	WORKSTATIONS OFFICE A0B332A	1-#12, 1-#12, 1-#12	20	1	23					0.4	0.4	24	1	20	1-#12, 1-#12, 1-#12 WORKSTATIONS OFFICE A0B332A	
	RECEPTS OFFICE A0B332A	1-#12, 1-#12, 1-#12	20	1	25	0.4	0.7					26	1	-20	1,#12,17#12, 1,#12 RECEPTS CONFERENCE A0B514A	
	REC	1-#12, 1-#12, 1-#12	20	1	27			0.2	1.0			28	Α	20	1-#12, 1-#12, 1-#12 FAN COIL UNITS MECHANICAL	71
	WORKSTATION INSTRUMENT	1-#12, 1-#12, 1-#12	20	1	29					0.5	0.2	30	1	20	1-#12, 1-#12, 1-#12 LACTATION DISPLAY	
	COUNTERTOP FRIDGE SUPPLY	1-#12, 1-#12, 1-#12	20	1	31	0.2						32	٢			
					33							34		\bigcirc		
	SPARE		20	1	35					0.0	0.0	36	1	20	SPARE	
	SPARE		20	1	37	0.0	0.0					38	1	20	SPARE	
	SPARE		20	1	39			0.0	0.0			40	1	20	SPARE	
	SPARE		20	1	41					0.0	0.0	42	1	20	- SPARE	
						4.5	kVA	5.1	kVA	3.6	kVA					
						39) A	44	4 A	30	А					
OAD C	LASSIFICATION	CONNECTED LO	AD	DE	MANE	FACT	OR	ESTI	MATED	DEMA	ND				PANEL TOTALS	
QUIP		1000 VA			100	.00%			1000	VA					TOTAL CONNECTED LOAD: 13240 VA	
REC		12240 VA			90.	85%			11120	VA					TOTAL ESTIMATED DEMAND: 12120 VA	
															TOTAL CONNECTED CURRENT: 37 A	
															TOTAL ESTIMATED DEMAND CURRENT: 34 A	
															25 % ADDITIONAL CAPACITY: 8 A	
															TOTAL PANEL CURRENT: 42 A	

PANELBOARD AND WIRING SCHEDULE

NOTEO	AMPERES: 400 A		000		OVE			1	FACE			OVE			SUPPLY FROM:		
NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P			4	1	3	C	;	CKT	Р	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTIO	N NOTE
		2 #4 4 #4 4 #0	100	2	1	6.7	6.7	0.7	0.7			2	2	100	2 #4 4 #4 4 #0		
	AMSCO 7053HP WASHER	3-#1, 1-#1, 1-#8	100	3	3 5			6.7	6.7	6.7	6.7	4	3	100	3-#1, 1-#1, 1-#8	AMSCO 7053HP WASHER	
					7	6.7	6.7			0.7	0.7	8					
	AMSCO 7053HP WASHER	3-#1, 1-#1, 1-#8	100	3	9	0.1	0.1	6.7	6.7			10	3	100	3-#1, 1-#1, 1-#8	AMSCO 7053HP WASHER	
		• " ., . " ., . " •			11			•	•	6.7	6.7	12			• " ., . " ., . " •		
					13							14					
					15							16					
					17							18					
	BDF 208V OUTLET		20	2	19	0.0	0.0					20				SPACE	
		-	20	2	21			0.0	0.0			22				SPACE	
	BDF 208V OUTLET		20	2	23					0.0	0.0	24				SPACE	
			20		25	0.0	0.0					26				SPACE	
	SPACE				27			0.0	0.0			28				SPACE	-
	SPACE				29					0.0	0.0	30				SPACE	
	SPACE				31	0.0	0.0	0.0	0.0			32				SPACE	-
	SPACE				33			0.0	0.0	0.0	0.0	34				SPACE	
	SPACE SPACE				35	0.0	0.0			0.0	0.0	36				SPACE SPACE	
	SPACE				37 39	0.0	0.0	0.0	0.0			38 40				SPACE	
	SPACE				41			0.0	0.0	0.0	0.0	40				SPACE	
	SI NOL				1	26.6	kVA	26.6	k\/Δ	26.6		72				OFROE	
							2 A	20.0		20.0		-					
	LASSIFICATION	CONNECTED LO		DE		FACT				DEMAI					DANI	EL TOTALS	
EQUIP	LASSIFICATION	79872 VA		DE		00%			79872							TOTAL CONNECTED LOAD:	70972\//
EQUIF		19012 VA			100.	00 /0			19012	٧A						DTAL ESTIMATED DEMAND:	
																AL CONNECTED CURRENT:	
															_		
																MATED DEMAND CURRENT:	
															25	% ADDITIONAL CAPACITY:	
																TOTAL PANEL CURRENT:	277 A

PANEL: BNLPA6 LTAGE: 208Y/120V,3P,4W PERES: 100 A RCUIT DESCRIPTION IS OFFICE 144 TATIONS OFFICE 145 IS OPEN CONFERENCE 146 OPEN OFFICE A0B400D ERATOR OPEN CONF TATIONS EMI WORKROOM IS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS IS LOCKERS 136, 137, 138	HOT, NEUT, GND 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	OCP 20 20 20 20 20 20 20 20 20 20 20 20 20	P 1 1 1 1 1 1	CKT 1 3 5 7	мо	SPI	G: SUF			C	CKT 2			LOCATION: COF SUPPLY FROM: BNL HOT, NEUT, GND 1-#12, 1-#12, 1-#12		NOT
PERES: 100 A RCUIT DESCRIPTION IS OFFICE 144 TATIONS OFFICE 145 IS OPEN CONFERENCE 146 OPEN OFFICE A0B400D ERATOR OPEN CONF TATIONS EMI WORKROOM IS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS IS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20 20 20 20 20 20 20		1 3 5			G: SUF	B		C	_		OCP	SUPPLY FROM: BNL HOT, NEUT, GND	DA CIRCUIT DESCRIPTION	
RCUIT DESCRIPTION IS OFFICE 144 TATIONS OFFICE 145 IS OPEN CONFERENCE 146 OPEN OFFICE A0B400D ERATOR OPEN CONF TATIONS EMI WORKROOM IS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS IS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20 20 20 20 20 20 20		1 3 5		A		B			_		OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	
TATIONS OFFICE 145 IS OPEN CONFERENCE 146 OPEN OFFICE A0B400D ERATOR OPEN CONF TATIONS EMI WORKROOM IS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS IS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20 20 20 20 20	1 1 1 1 1	3 5	0.5	0.4	0.4	0.5			2	1	20		WORKSTATION OFFICE A0B4(
IS OPEN CONFERENCE 146 OPEN OFFICE A0B400D ERATOR OPEN CONF TATIONS EMI WORKROOM IS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS IS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20 20 20	1 1 1	5			0.4	0.5		-						
OPEN OFFICE A0B400D ERATOR OPEN CONF TATIONS EMI WORKROOM IS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS IS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20 20	1 1 1	-				0.5			4	1	20	1-#12, 1-#12, 1-#12	RECEPTS OFFICE 145	
ERATOR OPEN CONF TATIONS EMI WORKROOM TS DETERGENT ROOM TABLE HEIGHT SINKS TABLE HEIGHT SINKS TS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20 20	1	7					0.4	0.7	6	1	20	1-#12, 1-#12, 1-#12	WORKSTATIONS OPEN OFFIC	142
TATIONS EMI WORKROOM I'S DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS I'S LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12 1-#12, 1-#12, 1-#12	20	1		0.2	0.2					8	1	20	1-#12, 1-#12, 1-#12	COFFEE MAKER OPEN CONF.	
TS DETERGENT ROOM ABLE HEIGHT SINKS ABLE HEIGHT SINKS TS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12	-		9			0.2	0.5			10	1	20	1-#12, 1-#12, 1-#12	RECEPTS ENTRY/PPE A0B400	
ABLE HEIGHT SINKS ABLE HEIGHT SINKS I'S LOCKERS 136, 137, 138			1	11					0.9	0.7	12	1	20	1-#12, 1-#12, 1-#12	RECEPTS CLEAN WORK 160	
ABLE HEIGHT SINKS TS LOCKERS 136, 137, 138	1-#12, 1-#12, 1-#12	20	1	13	0.5	0.7					14	1	20	1-#10, 1-#10, 1-#10	RECEPTS ANTE, DOFFING, EV	S
TS LOCKERS 136, 137, 138		20	1	15			0.4	0.4			16	1	20	1-#12, 1-#12, 1-#12	ADJUSTABLE HEIGHT SINKS	
	1-#12, 1-#12, 1-#12	20	1	17					0.4	0.4	18	1	20	1-#12, 1-#12, 1-#12	RECEPTS STORAGE AND EVS	
	1-#12, 1-#12, 1-#12	20	1	19	0.5	0.4					20	1	20	1-#12, 1-#12, 1-#12	OPEN OFFICE DISPLAY	
R EMI WORKROOM A0B401	1-#12, 1-#12, 1-#12	20	1	21			0.2	0.2			22	1	20	1-#12, 1-#12, 1-#12	SHREDDER OPEN OFFICE	
				23							24					
				25							26					
				27							28					
				29							30					
				31							32					
				33							34					
	-	20	1	35					0.0	0.0	36	1	20		SPARE	
	-	20	1	37	0.0	0.0					38	1	20			
	-	20	1	39			0.0	0.0			40	1	20	-		
		20	1	41					0.0	0.0	42	1	20		SPARE	
					3.4	kVA	2.7	kVA	3.4	kVA						
					30) A	23	3 A	29	A						
ICATION	CONNECTED LO	AD	DE	MAND) FACT	OR	ESTIN	MATED	DEMA	ND				PANE	EL TOTALS	
	18 VA			100	.00%			18 V	A						TOTAL CONNECTED LOAD:	558 VA
	9540 VA			100	.00%			9540	VA					TC	DTAL ESTIMATED DEMAND:	558 VA
														TOT	AL CONNECTED CURRENT:	7 A
														ZJ		
		 CATION CONNECTED LO 18 VA 9540 VA	20 18 VA 9540 VA	20 1 20 1 20 1 CATION CONNECTED LOAD DE 18 VA 9540 VA 1	20 1 33 20 1 35 20 1 37 20 1 39 20 1 41 CATION CONNECTED LOAD DEMANE 18 VA 100 9540 VA 100			20 1 33 - 20 1 35 - 20 1 37 0.0 0.0 20 1 39 0.0 20 1 39 0.0 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 - 20 1 41 30 A 2: 18 VA 100.00%		20 1 33 0.0 20 1 35 0.0 20 1 37 0.0 0.0 20 1 37 0.0 0.0 20 1 39 0.0 20 1 39 0.0 0.0 20 1 39 0.0 0.0 20 1 41 0.0 20 1 41 0.0 20 1 41 0.0 20 1 41 0.0 3.4 kVA 2.7 kVA 3.4 3.4 30 A 23 A 25 CATION CONNECTED LOAD DEMAND FACTOR ESTIMATED DEMA 18 VA 100.00% 9540 VA 100.0% 9540 VA	Image: state of the state	Image: state of the state	20 1 33 - - 34 34 20 1 35 - - 0.0 0.0 36 1 20 1 37 0.0 0.0 0.0 38 1 20 1 37 0.0 0.0 0.0 40 1 20 1 39 0.0 0.0 0.0 40 1 20 1 39 0.0 0.0 0.0 40 1 20 1 41 0.0 0.0 42 1 20 1 41 0.0 0.0 42 1 20 1 41 0.0 0.0 42 1 20 1 41 0.0 0.0 42 1 34 100.0% 18 18 18 100 100 100	Image: style sty	Image: style styl	20 1 33 33 SPARE 20 1 35 0.0 0.0 36 1 20 SPARE 20 1 37 0.0 0.0 0.0 38 1 20 SPARE 20 1 37 0.0 0.0 0.0 38 1 20 SPARE 20 1 39 - 0.0 0.0 40 1 20 SPARE 20 1 41 - 0.0 0.0 42 1 20 SPARE 20 1 41 - 0.0 0.0 42 1 20 SPARE 20 1 41 - 0.0 0.0 42 1 20 SPARE 34 kVA 27 kVA 3.4 kVA 27 kVA 3.4 kVA 20 -

/2



PROJECT ARCHITECT 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

HF-1 HealthCare Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number: 2239.77

OWNER

University of Kentucky

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DRAWING ISSUE

CONTRACT DOCUMENTS

NO	DATE	DESCRIPTION
1	05.20.22	CD/BID DOCUMENTS BP#2
2	9.20.22	BP2 - ADD#6

DRAWING TITLE

PANEL SCHEDULES - A

SEAL



JOB NUMBER



<u>GENERAL NOTES - PLUMBING</u>

- A COORDINATE THE LOCATION OF DRAINS, THERMOSTATS, GAS OUTLETS, ETC., WITH ALL CASEWORK EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC., PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE CONTRACTOR.
- B THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC., OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
- C WHERE WORK IS REQUIRED ABOVE EXISTING LAY-IN, PLASTER OR GYPSUM BOARD CEILINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REINSTALLATION (OR REPLACEMENT, IF DAMAGED) OF ALL CEILING OR TILE AND GRID MEMBERS NECESSARY TO PERFORM HIS WORK. NEW TILE AND GRID SHALL MATCH THE SURROUNDING AREAS. ALL PATCHING WORK SHALL MATCH ADJACENT SURFACES.
- D ALL NEW WORK SHALL BE HUNG FROM STRUCTURE, NOT FROM THE WORK OF OTHER TRADES, WHETHER EXISTING OR NEW. E COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
- F PATCH, REPAIR AND PAINT OR PROVIDE WALL COVERING FOR (TO OWNER'S STANDARDS) EXISTING WALLS, CEILINGS, ETC., THAT ARE TO REMAIN IF DAMAGED DURING CONSTRUCTION. REPAIRS SHALL MATCH ADJACENT SURFACES TO THE SATISFACTION OF THE ARCHITECT AND OWNER.
- G OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS THAT MAY APPLY TO THE WORK UNDER THIS CONTRACT. (CITY, COUNTY, LOCAL, FEDERAL, MUNICIPALITY, UTILITY COMPANY, COMMONWEALTH OF KENTUCKY, ETC.)
- H CONTRACTOR SHALL BE AWARE OF UNSEEN PLUMBING WORK DURING DEMOLITION. IF ITEMS ARE UNCOVERED DURING DEMOLITION THEN FIELD VERIFY THE USE OF THE ITEMS AND PLAN AN ALTERNATE ROUTE TO RUN THESE ITEMS. THEN CONTACT THE ENGINEERS TO REVIEW THE ROUTING.
- I IF AREA OF CONSTRUCTION HAS A POST TENSION FLOOR SLAB. CONTRACTOR SHALL USE ULTRA SOUND OR OTHER APPROVED METHODS TO SURVEY THE EXISTING FLOOR STRUCTURE BEFORE MAKING ANY AND ALL FLOOR PENETRATIONS.
- J ALL PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE APPROPRIATELY FIRE STOPPED PER AN APPROVED U.L. LISTED STANDARD. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSULATED PIPING PENETRATIONS.
- K ALL WORK REQUIRING DOWNTIME OF ANY AREA IN THE BUILDING SHALL BE SCHEDULED 2 WEEKS IN ADVANCE, AND SHALL COMPLY WITH INTERIM LIFE SAFETY MEASURES. L ALL PIPING IN ROOMS WITH CEILINGS SHALL BE ABOVE CEILING
- EXCEPT AS NOTED. M IN ACCORDANCE WITH K.R.S. ALL PLUMBING WORK SHALL BE CONSTRUCTED IN COMPLIANCE WITH PLANS APPROVED BY AND BEARING THE APPROVAL STAMP OF THE KENTUCKY DIVISION OF PLUMBING AND/OR THE DIVISION OF WATER. THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL HE HAS RECEIVED SUCH
- APPROVED PLANS. N LOCATIONS OF PIPING AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
- O ALL OFFSETS IN PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
- P THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COMPANY FEES OR OTHER COSTS THAT ANY UTILITY COMPANY MAY REQUIRE TO COMPLETE THEIR WORK. (GAS, SEWER, WATER, ETC.).
- Q INSTALL ALL PIPING AND EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTION. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION. PROVIDE RECOMMENDED ACCESS AND SERVICE CLEARANCES FOR ALL EQUIPMENT.
- R SEAL AIRTIGHT AROUND ALL DUCTS AND PIPING PENETRATIONS THROUGH WALLS, FLOORS AND ROOF. PROVIDE FIRE STOPPING IN FIRE PARTITION.
- S THE CONTRACTOR SHALL RELOCATE OR AVOID ANY EXISTING EQUIPMENT APPURTENANCES, ETC., THAT CONFLICT WITH NEW WORK.
- T WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM. CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
- U ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
- V DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT USED AS BASIS OF DESIGN SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
- W VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM REQUIRING ACCESS SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT. ADDITIONALLY ALL SUCH ITEMS SHALL NOT BE LOCATED AN UNREASONABLE DISTANCE ABOVE THE CEILINGS. IN GENERAL ALL SUCH ITEMS UNLESS INDICATED OTHERWISE SHALL BE MOUNTED SIX TO TWELVE INCHES ABOVE THE CEILING. IF IN DOUBT, CONTACT ENGINEER PRIOR TO INSTALLING.
- X WHEN RUNNING ANY TYPE OF PIPING BELOW A FOOTER, OR IN THE ZONE OF INFLUENCE THE PIPING SHALL BE BACKFILLED WITH CEMENTITIOUS FLOWABLE FILL PER SPECIFICATIONS. WHENEVER POSSIBLE, LOCATE PIPING OUTSIDE OF THE ZONE OF INFLUENCE. THE ZONE OF INFLUENCE IS THE AREA UNDER THE FOOTER WITHIN A 45 DEGREE ANGLE PROJECTING DOWN FROM THE BOTTOM EDGE OF THE FOOTER OF ALL SIDES OF THE FOOTER. ADDITIONALLY, GREASE TRAPS, MANHOLES, VAULTS AND OTHER UNDERGROUND STRUCTURES SHALL BE HELD AWAY FROM BUILDING WALLS FAR ENOUGH TO BE OUTSIDE OF THE ZONE OF INFLUENCE.
- Y THE DOCUMENTS COMPLY WITH 2015 IMC, 2018 KBC, AND ASHRAE 90.1-2010.
- Z WORK IN CONFINED AREAS SHALL BE IN ACCORDANCE WITH THE OWNER'S SAFETY POLICY REQUIREMENTS.

PHASING NOTES - PLUMBING

A THIS PROJECT INTERFACES EXTENSIVELY WITH EXISTING BUILDING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND PHASE ALL TIE-INS AND INTERRUPTIONS OF EXISTING SERVICES TO MINIMIZE OR ELIMINATE DOWNTIME. AS AN EXAMPLE, MAIN GAS SERVICE WATER SERVICE, ELECTRICAL SERVICE, HVAC SERVICES, STEAM GENERATION, ETC., WILL BE AFFECTED AND REPLACED OR MOVED DURING THIS PROJECT. THE CONTRACTOR SHALL INSTALL ALL NEW SERVICES AND EQUIPMENT AND HAVE THEM TESTED AND FULLY AND RELIABLY FUNCTIONAL PRIOR TO INTERRUPTING, RELOCATING OR REMOVING ANY EXISTING SERVICES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BARE ANY AND ALL COSTS ASSOCIATED WITH THIS PHASING, INCLUDING TEMPORARY SERVICES, TEMPORARY RELOCATION, PREMIUM TIME WORK, ETC. CONTRACTOR SHALL COORDINATE ALL SAID WORK WITH THE OWNER AND APPLICABLE UTILITIES

PER THE CONTRACT DOCUMENTS.

ABBREVIA	
AFF	ABOVE FINISHED FLOOR
AFR	ABOVE FINISHED ROOF
AHJ	AUTHORITY HAVING JURISDICTION
AMP	AMPERE (AMP, AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
BAS	BUILDING AUTOMATION SYSTEM
BTU	BRITISH THERMAL UNIT
CD	CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
C.I.	CAST IRON
CLG	CEILING
CLR	CLEAR
CU FT	CUBIC FEET
CU IN	CUBIC INCHES
CV	VALVE FLOW COEFFICIENT
CWV	CLEAN WATER VENT
DN	DOWN
ELEV	ELEVA (-TION, -TOR)
EVAP	EVAPORAT (-E, -ING, -ED, -OR, -ION)
EWT	ENTERING WATER TEMPERATURE
EXP	EXPANSION
EXT	EXTERIOR
FL	FLOOR
FSEC	FOOD SERVICE EQUIPMENT CONTRACTOR
GC	GENERAL CONTRACTOR
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
LF	LINEAR FEET/FOOT
MAX	MAXIMUM
MBH	BTU PER HOUR [THOUSANDS]
MFG	MANUFACTURER
MIN	MIN (-IMUM, -UTE)
MISC	MISCELLANEOUS
MTG	MOUNTING
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DI (-AMETER, -MENSION)
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OR	OPEN RECEPTACLE
PPM	PARTS PER MILLION
PRS	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE (STEAM, WATER, GAS)
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	PPSI GAUGE
S	STORM WATER
 	TOP ELEVATION
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
0110	
VAR	VARI (-ABLE, -IES)

DEMOLITION NOTES - PLUMBING

- A THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR AREAS IN WHICH THE CEILING IS REMAINING. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE EXISTING CEILING AS REQUIRED AND REINSTALLATION. TEMPORARILY SUPPORT LIGHTS, DIFFUSERS, CEILING ETC, REPLACE BROKEN CEILING TILES WITH NEW AT NO ADDITIONAL COST TO OWNER. FIELED VERIFY EXACT REQUIREMENTS.
- B ALL OUTAGES SHALL BE SCHEDULED THROUGH THE UK CPMD PROJECT REPRESENTATIVE FOR PROPER COORDINATION. A REQUEST FOR AN OUTAGE SHALL BE SUBMITTED IN WRITING A MINIMUM OF TWO WEEKS IN ADVANCE.
- C ALL DUCTWORK, PIPING, CONDUIT, ETC, SHALL BE INSTALLED A MINIMUM OF 4" ABOVE THE TOP OF THE CEILING GRID PER UK STANDARDS.
- D DURING SPRINKLER SYSTEM OUTAGES THE CONTRACTORS SHALL PROVIDE FIRE WATCH OF AREAS WITH OUTAGES.
- E ALL WALLS AND FLOOR SLABS SHALL BE REPAIRED TO MATCH EXISTING AND TO A LIKE NEW CONDITION. ALL RATED WALLS AND FLOOR SLABS SHALL BE PATCHED AND REPAIRED TO MAINTAIN RATING.
- F ALL EXISTING BUILDING FINISHES SHALL BE PROTECTED DURING THE DEMOLITION PHASE.
- G HEAVY DASHED LINES INDICATE ITEMS FOR REMOVAL (U.O.N) AND LIGHT SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- H COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH THE OWNER.

VALVE SYMBOL LEGEND

VALVEST	
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	AUTOMATIC AIR VENT (AAV)
Ŷ	MANUAL AIR VENT (MAV)
$-\phi$	MANUAL BALANCING VALVE (BV)
	BALL VALVE
	BUTTERFLY VALVE
	TRIPLE DUTY VALVE (TDV)
_	STRAINER
	MANUAL ISOLATION VALVE
	GLOBE VALVE
	OS&Y (GATE) VALVE
	PRESSURE REDUCING VALVE (STEAM, GAS, WATER, ETC.)
	AUTO-FLOW CONTROL VALVE
	CHECK VALVE
	DOUBLE CHECK VALVE ASSEMBLY

GENERAL SYMBOLS

(#)	TAGGED NOTE DESIGNATOR		
\bigtriangleup	REVISION TRIANGLE		
TAG XXX-# INSTANCE XXXX	EQUIPMENT TAG		
XXX ##	SANITARY, WASTE, & VENT RISER TAG		
•	POINT OF CONNECTION / CONNECT TO EXISTING		
POINT OF DEMOLITION			
D(XXX) PIPING TO BE DEMOLISHED - (XXX) DENOTES SYSTE			
—E(XXX)— EXISTING PIPING - (XXX) DENOTES SYSTEM			
—A(XXX)— ABANDONED IN PLACE PIPING - (XXX) DENOTES SYST			

V T	AG		CW	HW	VENT	WASTE/DRAIN VOLTAGE	EXTERNAL CH VALVE
С	A-1	INSTRUMENT AIR SINGLE HOSE REEL ASSEMBLY; PROVIDE BEACON MEDAES HR1-CA-1AIR-DISS HOSE REEL FOR INSTRUMENT AIR, MODULAR HOSE REEL ASSEMBLY WITH ONE INSTRUMENT AIR LABELED SERVICE VALVE CONNECTION, WITH 12 FEET OF COLOR-CODED MEDICAL GAS HOSE WITH DISS VALVE, ADJUSTABLE STOPS, STEEL ROUGH-IN BOX, STEEL MOUNTING BRACKET AND WHITE POWDER-COATED COVER PLATE.	3/4"		-	- No	No
С	A-2	INSTRUMENT AIR DOUBLE HOSE REEL ASSEMBLY; PROVIDE BEACON MEDAES HR2-CA-1AIR-DISS HOSE REEL FOR INSTRUMENT AIR, MODULAR HOSE REEL ASSEMBLY WITH TWO INSTRUMENT AIR LABELED SERVICE VALVE CONNECTION AND TWO 12 FEET OF COLOR-CODED MEDICAL GAS HOSE WITH DISS VALVE, ADJUSTABLE STOPS, STEEL ROUGH-IN BOX, STEEL MOUNTING BRACKET AND WHITE POWDER-COATED COVER PLATE.	3/4"	$\sum_{i=1}^{n}$	-	- No	No
F	p-1	FLOOR DRAIN - 6" DIA. : ZURN, ZN-415 OR EQUAL FLOOR DRAIN WITH 6" DIAMETER TOP, TYPE "B" NIOKEL BRONZE STRAINER, 4" DRAIN OUTLET AND TRAP PRIMER CONNECTION.		-	2"	4" No	No
F	D-2	FLOOR SINK WITH 3/4 GRATE : ZURN, ZN-1901 OR EQUAL, 12"X12"X8" DEEP CAST IRON BODY SANI FLOOR RECEPTOR, WITH SQUARE SLOTTED LIGHT-DUTY 3/4 GRATE WITH WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP COMPLETE WITH WHITE ABS ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER. PROVIDE WITH 4" OUTLET AND NICKEL BRONZE FRAME. THE 1" VOID BETWEEN THE TOP OF THE FLOOR SINK AND THE FINISHED FLOOR SHALL BE FILLED WITH A NON-SHRINKING GROUT AND GROUT SHALL BE PAINTED TO MATCH THE FLOOR.	-	-	2"	4" No	No
F	D-3	FLOOR SINK WITH 1/2 GRATE : ZURN, ZN-1901 OR EQUAL, 12"X12"X8" DEEP CAST IRON BODY SANI FLOOR RECEPTOR, WITH SQUARE SLOTTED LIGHT-DUTY 1/2 GRATE WITH WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP COMPLETE WITH WHITE ABS ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER. PROVIDE WITH 4" OUTLET AND NICKEL BRONZE FRAME. THE 1" VOID BETWEEN THE TOP OF THE FLOOR SINK AND THE FINISHED FLOOR SHALL BE FILLED WITH A NON-SHRINKING GROUT AND GROUT SHALL BE PAINTED TO MATCH THE FLOOR.	-	-	2"	4" No	No
F	D-4	FLOOR DRAIN -FUNNEL : ZURN, ZN-415 OR EQUAL FLOOR DRAIN WITH TYPE "E" STRAINER, WITH COMBINATION FUNNEL GRATE WITH PERIMETER OPENINGS, STRAINER SHALL BE NICKEL BRONZE. 4" DRAIN OUTLET.				No	No
F	D-5	FLOOR DRAIN - 12" X 12" : ZURN, ZN-610 OR EQUAL, FLOOR DRAIN WITH 12"X12" LOCKING GRATE, SECONDARY STRAINER, SEDIMENT BUCKET AND GALVANIZED CAST IRON CONSTRUCTION WITH TRAP PRIMER CONNECTION; NICKEL BRONZE STRAINER; 4" DRAIN OUTLET.	-	-	2"	4" No	No
F	D-6	FLOOR SINK WITH 1/2 GRATE : ZURN, ZN-1901 OR EQUAL, 12"X12"X8" DEEP CAST IRON BODY SANI FLOOR RECEPTOR, WITH SQUARE SLOTTED LIGHT-DUTY FULL GRATE WITH WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP COMPLETE WITH WHITE ABS ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER. PROVIDE WITH ZURN Z1023 TRAP PRIMER CONNECTION ADAPTOR, 4" OUTLET AND NICKEL BRONZE FRAME. INSTALL WITH FULL GRATE FLUSH WITH THE FINISHED FLOOR.	-	-	2"	4" No	No
FD	D-6A	FLOOR SINK WITH 1/2 GRATE : ZURN, ZN-1901-8 OR EQUAL, 12"X12"X8" DEEP CAST IRON BODY SANI FLOOR RECEPTOR, WITH SQUARE SLOTTED LIGHT-DUTY FULL GRATE WITH WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP COMPLETE WITH WHITE ABS ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER. PROVIDE GRATE WITH 8-7/8"x3-5/8"x3-3/4" HIGH OVAL FUNNEL. PROVIDE WITH 4" OUTLET, NICKEL BRONZE FRAME AND ZURN Z1023 TRAP PRIMER CONNECTION ADAPTER. INSTALL WITH FULL GRATE FLUSH WITH THE FINISHED FLOOR.	-	-	2"	4" No	No
ł	HB	HOSE BIBB : ZURN MODEL Z1350 OR EQUAL ENCASED MODERATE CLIMATE WALL HYDRANT FOR NARROW WALL INSTALLATION. WITH ALL BRONZE BODY, ALL BRONZE INTERIOR PARTS, REPLACEABLE SEAT WASHER, LOOSE KEY OPERATED CONTROL VALVE, VACUUM BREAKER AND 3/4" MALE HOSE CONNECTION. ADJUSTABLE STAINLESS STEEL BOX FURNISHED WITH HINGED COVER CYLINDER LOCK AND "WATER" STAMPED ON THE COVER. MOUNTED WITH HOSE CONNECTION AT 18" ABOVE FINISHED FLOOR ELEVATION OF AREA SERVED.	1/2"	-	-	- No	No
F	- 1	WATER CLOSET - WALL HUNG - BATTERY SENSOR FLUSH VALVE : VITREOUS CHINA, WALL HUNG ELONGATED BOWL, SIPHON JET, 1-1/2" TOP SPUD INLET, CHINA BOLT CAPS AND WHITE OPEN FRONT PLASTIC SEAT WITH SELF-SUSTAINING CHECK HINGES. PROVIDE WITH A BATTERY POWERED, SIDE MOUNT SENSOR OPERATED 1.6 GPF FLUSH VALVE WITH OVERRIDE BUTTON AND CHROME PLATED HOUSING. PROVIDE WITH NARROW FIT WALL CARRIER. MOUNT WITH RIM OF BOWL AT 15" AFF.	1-1/2"	-	2"	4" No	No
Ρ	9-1A	WATER CLOSET - WALL HUNG - BATTERY SENSOR FLUSH VALVE - ADA COMPLIANT : VITREOUS CHINA, WALL HUNG ELONGATED BOWL, SIPHON JET, 1-1/2" TOP SPUD INLET, CHINA BOLT CAPS AND WHITE OPEN FRONT PLASTIC SEAT WITH SELF-SUSTAINING CHECK HINGES. PROVIDE WITH A BATTERY POWERED, SIDE MOUNT SENSOR OPERATED 1.6 GPF FLUSH VALVE WITH OVERRIDE BUTTON AND CHROME PLATED HOUSING. PROVIDE WITH NARROW FIT WALL CARRIER. MOUNTED WITH RIM OF BOWL AT 18" AFF. FLUSH VALVE HANDLE SHALL BE A MAXIMUM OF 31" AFF.	1-1/2"	-	2"	4" No	No
Ρ	2-2A	URINAL - BATTERY POWERED SENSOR FLUSH VALVE - ADA COMPLIANT : VITREOUS CHINA SIPHON JET URINAL WITH 3/4" TOP SPUD INLET AND 2" I.P.S. OUTLET. PROVIDE WITH BATTERY POWERED, SIDE MOUNT SENSOR OPERATED 1.0 GPF FLUSH VALVE WITH OVERRIDE BUTTON AND CHROME PLATED HOUSING. PROVIDE WITH FLOOR MOUNTED WALL CARRIER. MOUNT WITH LIP AT 16" AFF.	3/4"	-	2"	2" No	No
Ρ	2-3A	LAVATORY - WALL HUNG W/GOOSENECK FAUCET - ADA COMPLIANT : VITREOUS CHINA, 20" X 18", WALL HUNG LAVATORY WITH 4" FAUCET CENTER CENTERS, CONCEALED ARMS AND A 4" HIGH BACKSLASH. PROVIDE WITH A 8" HIGH CHROME PLATED GOOSENECK FAUCET WITH 4" LONG WRIST BLADE HANDLES, GRID DRAIN, 3/8" ANGLE SUPPLIES WITH STOPS, KENTUCKY CODE P-TRAP, TAILPIECE AND ESCUTCHEONS. MOUNT WITH LAVATORY AT A HEIGHT LEAVING A CLEARANCE OF 291/2" FROM THE FLOOR TO THE BOTTOM OF THE APRON AND THE RIM AT 337/8" AFF. PROVIDE ON THE EXPOSED WASTE PIPE AND WATER SUPPLY LINES A TRAP-WRAP INSULATION KIT WITH A VINYL PLASTIC COVERING.	1/2"	1/2"	2"	2" No	No
Ρ		LAVATORY – BOWL INTEGRAL WITH SOLID SURFACE COUNTER TOP W/ BATTERY POWERED SENSOR FAUCET – ADA COMPLIANT. PROVIDE WITH CHROME PLATED GRID DRAIN, 3/8" ANGLE SUPPLIES WITH STOPS, KENTUCKY CODE P-TRAP, TAILPIECE AND ESCUTCHEONS. INSTALL ON THE SUPPLY LINES AND P-TRAP AN INSULATION KIT WITH A VINYL PLASTIC COVERING. PROVIDE WITH BATTERY POWERED SENSOR FAUCET WITH BELOW DECK MECHANICAL MIXING VALVE AND A LAMINAR FLOW OUTLET.	1/2"	1/2"	2"	2" No	Yes
F	⊃_4	SINGLE COMPARTMENT SINK : SINGLE COMPARTMENT STAINLESS STEEL SINK, 19"X21" O.D., 14"X18" I.D., 61/2" DEEP, 18 GAUGE, WITH 8" CENTERS. PROVIDE WITH 8" RIGID SPOUT GOOSENECK FAUCET WITH 4" WRIST BLADE CONTROL HANDLES, REAR CENTERED CRUMB CUP STRAINER DRAIN, 3/8" ANGLE SUPPLIES WITH STOPS, KENTUCKY CODE P-TRAP, TAILPIECE AND ESCUTCHEONS.	1/2	1/2"	2"	2" No	No
F	D-5	MOP BASIN : 24"X24"X10" HIGH MOLDED STONE MOP SERVICE BASIN, IN WHITE DRIFT COLOR, 3" DRAIN, SERVICE FAUCET, HOSE AND HOSE BRACKET, AND VINYL BUMPERGUARD. THE DRAIN SHALL BE LOCATED 12" TO THE CENTER. PROVIDE A CHECK VALVE IN THE HOT AND COLD WATER SUPPLIES.	3/4"	3/4"	2"	3" No	Yes
F	⊃_7	SERVICE SINK - FIAT'S P-1 SINGLE COMPARTMENT WHITE POLYPROPYLENE SERVICE SINK, FLOOR MOUNTED, 25"X22"X12" DEEP WITH FAUCET LEDGE, WHITE ENAMEL LEGS, LEVELING FEET AND DECK TYPE SWING SPOUT FAUCET WITH 4" WRIST BLADE HANDLES. PROVIDE WITH CHROME PLATED SUPPLIES, STOPS, TAILPIECE, KENTUCKY CODE P-TRAP, CRUMB CUP STRAINER DRAIN AND ESCUTCHEONS.	3/4"	3/4"	2"	2" No	No
F	⊃_8	COMBINATION EMERGENCY SHOWER/EYE WASH UNIT - OFCI COMBINATION EMERGENCY SHOWER UNIT. PROVIDE GUARDIAN MODEL G6044-ITP THERMOSTATIC MIXING VALVE ASSEMBLY TO PROVIDE TEPID WATER TO SAFETY SHOWER. PROVIDE WITH LOCKABLE SHUTOFF VALVE, INTERNAL CHECK VALVES AND TEMPERTURE/PRESSURE GAUGE. MIXING VALVE SHALL BE MOUNTED IN A RECESSED STAINLESS STEEL CABINET WITH LOCKING DOOR.	1-1/4"	1-1/4"	2"	2" No	Yes
F	⊃_9	EMERGENCY EYE/FACE WASH STATION - OFCI, WALL MOUNTED UNIT. PROVIDE WITH GUARDIAN G6024-ITP EMERGENCY MIXING VALVE TO PROVIDE TEPID WATER TO EYE/FACE WASH UNIT. ASSEMBLY SHALL INCLUDE 1/2" INLETS CHECK AND STOP VALVES AND 1/2" OUTLET AND TEMPERATURE/PRESSURE GAUGES. MIXING VALVE SHALL BE MOUNTED IN A RECESSED STAINLESS STEEL CABINET WITH LOCKING DOOR.	1/2"	1/2"	-	- No	Yes
	P-1	TRAP PRIMER TYPE-1 : PRECISIONS PLUMBING PRODUCTS PRIME-TIME OR EQUAL ELECTRONIC TRAP PRIMING MANIFOLD, WITH ATMOSPHERIC VACUUM BREAKER, PRE-SET 24 HOUR CLOCK, MANUAL OVERRIDE SWITCH, 120 VOLT SOLENOID VALVE WITH 120V/3WIRE CONNECTION. PROVIDE IN #2" X 12" X 4" SURFACE MOUNTED METAL CABINET. PROVIDE WITH 10 OPENING MANIFOLD, UN-USED MANIFOLD OPENING SHALL BE CAPPED. INSTALL WITED AS REQUIRED BY MANUFACTURER.	3/4"		-	- Yes	No
Т	P-2	TRAP PRIMER TYPE-2 : PRECISIONS PLUMBING PRODUCTS PRIME-TIME OR EQUAL ELECTRONIC TRAP PRIMING MANIFOLD, WITH ATMOSPHERIC VACUUM BREAKER, PRE-SET 24 HOUR CLOCK, MANUAL OVERRIDE SWITCH, 120 VOLT SOLENOID VALVE WITH 120V/3WIRE CONNECTION. PROVIDE IN 12" X 12" X 4" SURFACE MOUNTED METAL CABINET. PROVIDE WITH 4 OPENING MANIFOLD; UN-USED MANIFOLD OPENING SHALL BE CAPPED. INSTALL UNITED AS REQUIRED BY MANUFACTURER.	3/4"	-	-	- Yes	No

PLUMBING SYMBOL LEGEND

	FLEXIBLE PIPE CONNECTION	
	FLOW METER (VENTURI)	
F ^s	₽ ^{FS} FLOW SWITCH	
PRESSURE SWTICH		
면··s TAMPER SWITCH		
T	PETE'S PLUG; TEMPERATURE/PRESSURE PORT	

PLUMBING PIPING LEGEND

o	PIPE ELBOW TURNING UP	
`	PIPE ELBOW TURNING DOWN	
O	PIPE TEE; CONNECTION ON TOP	
AVT	ACID VENT	
AW	ACID WASTE	
CA	COMPRESSED AIR	
CD	CONDENSATE DRAIN	
CST	CLEAN STEAM PIPING	
— - — - — - —	DOMESTIC COLD WATER (DCW)	
DHW DOMESTIC HOT WATER (DHW) DHW(#°F)		
	RECIRCULATED DOMESTIC HOT WATER (DHR)	
— – FCW – —	FILTERED COLD WATER	



PROJECT ARCHITEC 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

> Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number:

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University of Kentucky

222 Peterson Service Building Lexington, KY 40506 CONSULTANTS

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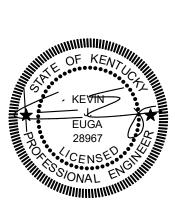
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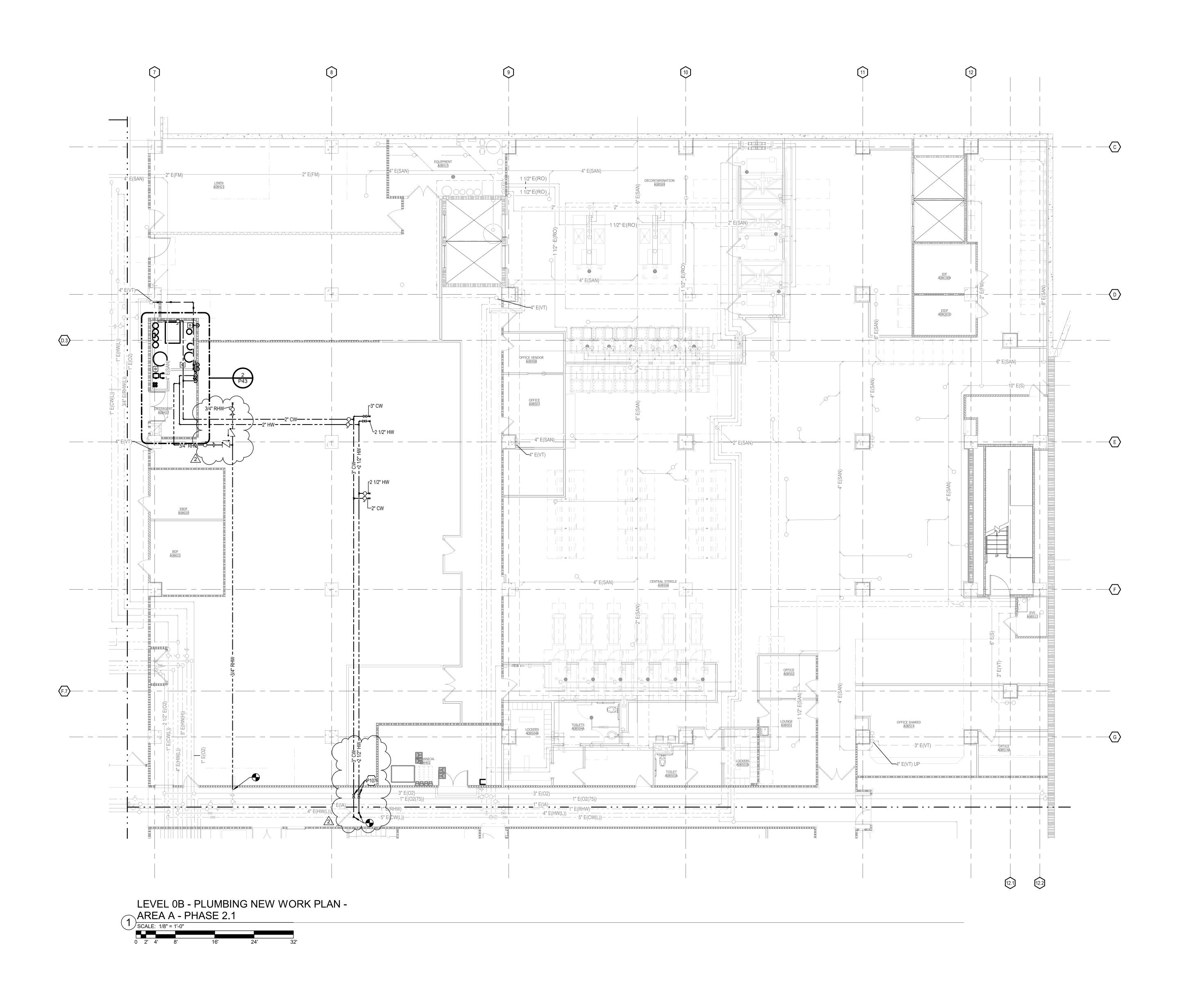
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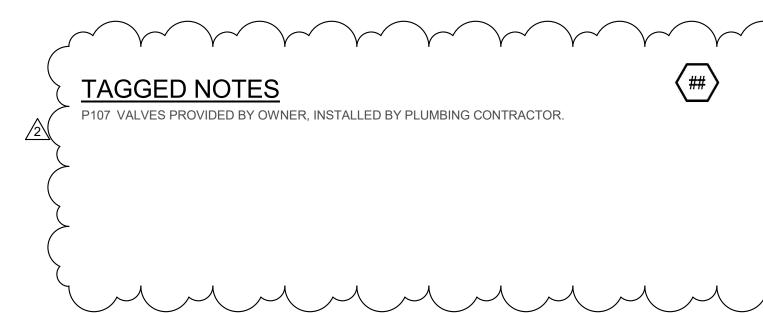
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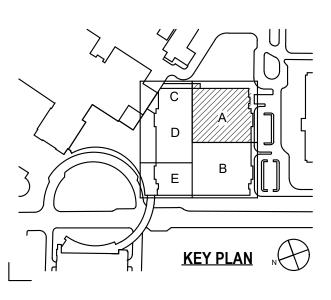


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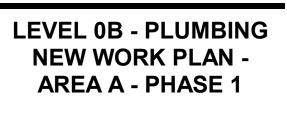
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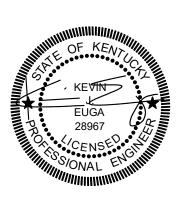
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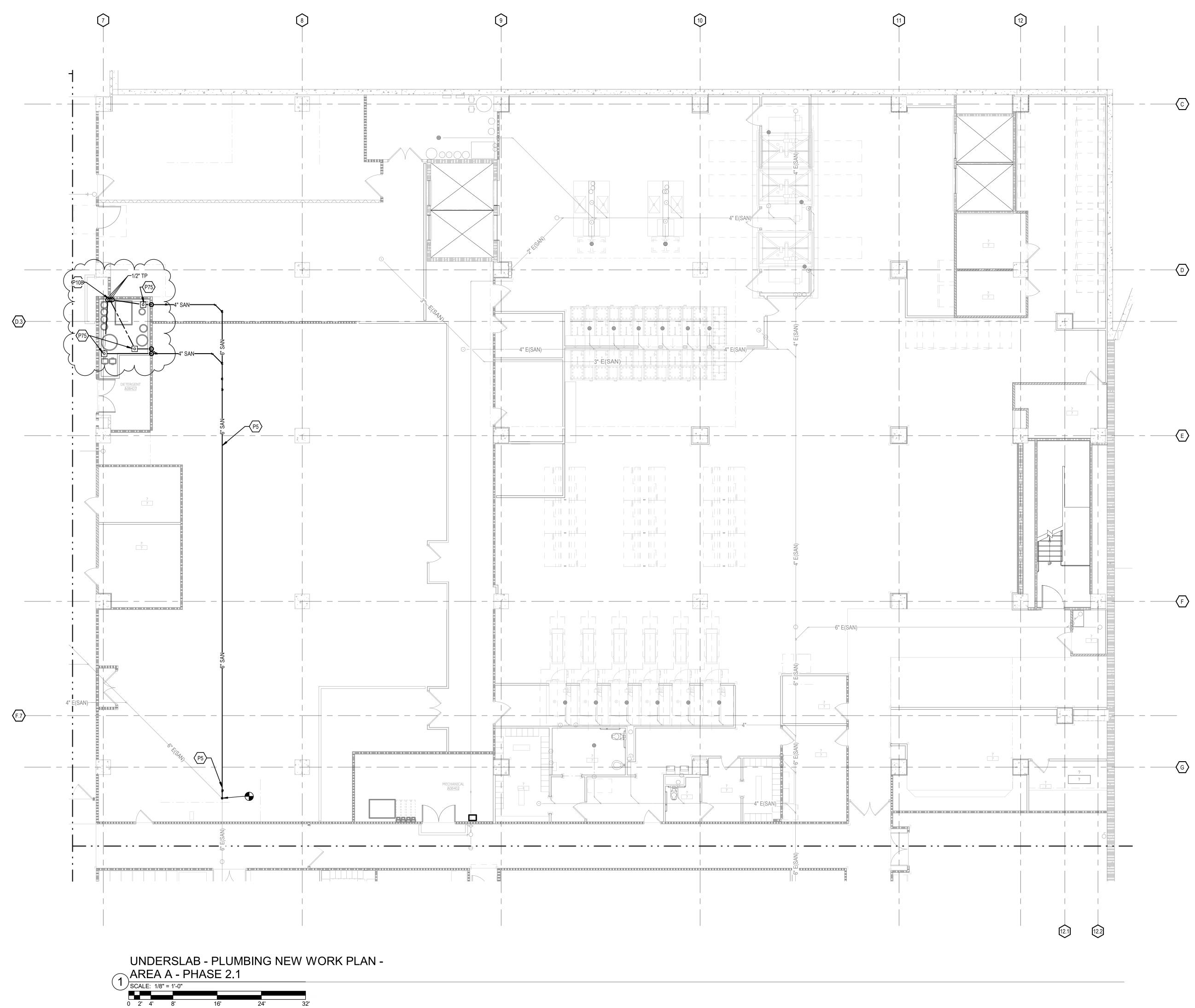


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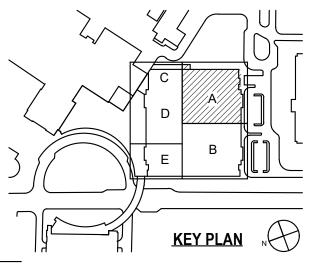


TAGGED NOTES

SINKS.



- P5 CUT EXISTING FLOOR SLAB TO INSTALL NEW WASTE PIPE. PATCH AND REPAIR FLOOR SLAB TO MATCH THE EXISTING FLOOR SLAB. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ADDITIONAL
- REQUIREMENTS. P75 COORDINATE EXACT LOCATION OF FLOOR SINKS WITH RO WATER
- EQUIPMENT. P108 TRAP PRIMER MAKE-UP WATER SUPPLIES UP TO ELECTRIC TRAP PRIMER MANIFOLD. PROVIDE TRAP SUPPLY CONNECTIONS TO FLOOR





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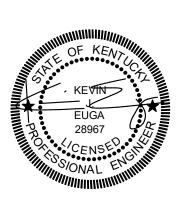
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SEAL

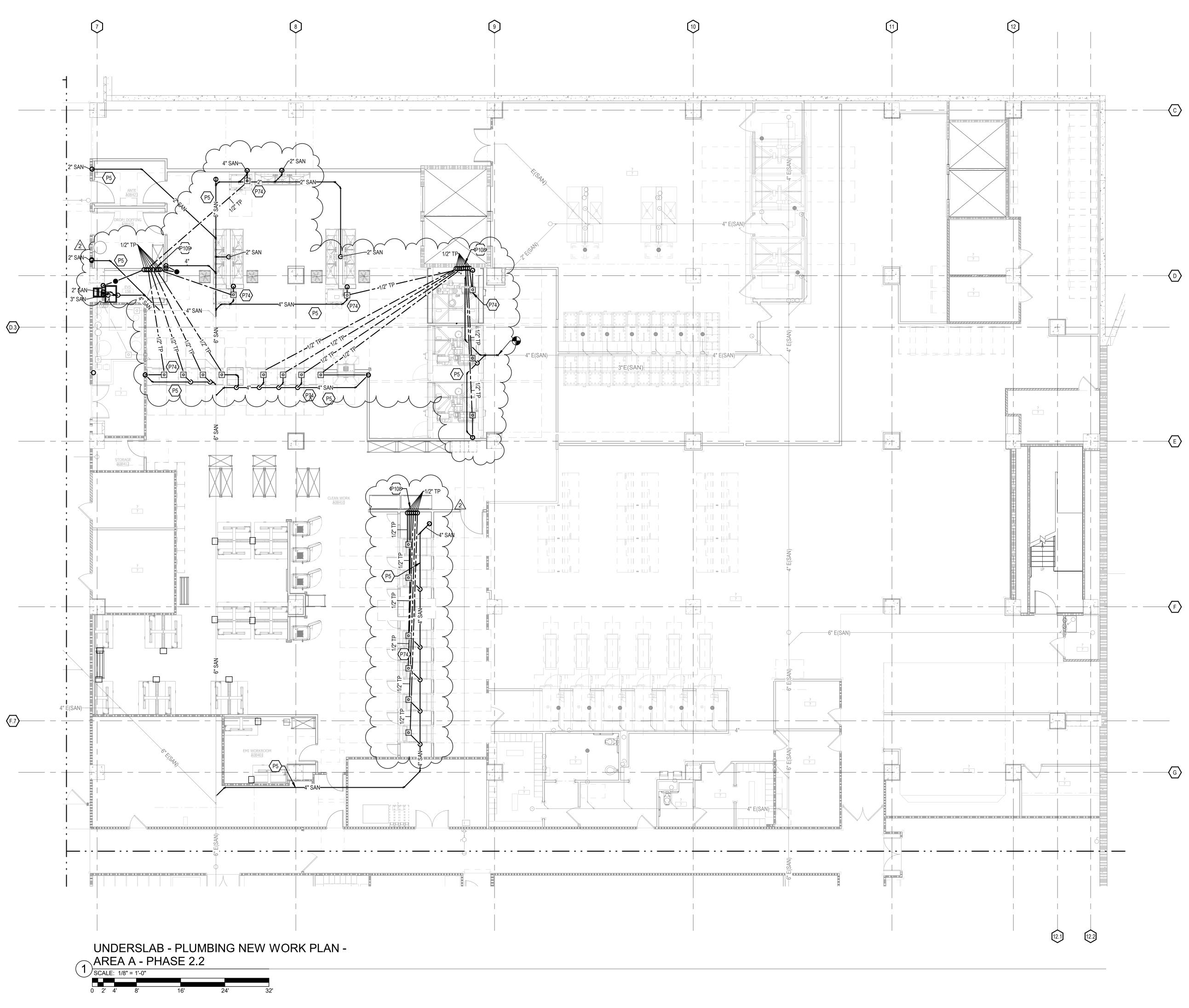


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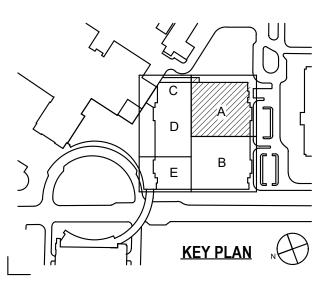
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TAGGED NOTES

P5 CUT EXISTING FLOOR SLAB TO INSTALL NEW WASTE PIPE. PATCH AND REPAIR FLOOR SLAB TO MATCH THE EXISTING FLOOR SLAB. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ADDITIONAL REQUIREMENTS.

P74 ALL "FD-3" FLOOR SINKS SHALL BE INSTALLED WITH 3/4 GRATE FLUSH WITH FINISHED FLOOR. P108 TRAP PRIMER MAKE-UP WATER SUPPLIES UP TO ELECTRIC TRAP PRIMER MANIFOLD. PROVIDE TRAP SUPPLY CONNECTIONS TO FLOOR SINKS.

P109 TRAP PRIMER MAKE-UP WATER SUPPLIES UP TO ELECTRIC TRAP PRIMER MANIFOLD. PROVIDE TRAP PRIMER CONNNECTIONS TO FLOOR DRAINS AND FLOOR SINKS.





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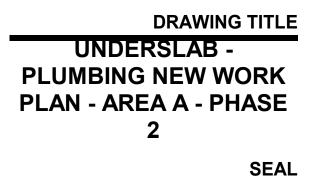
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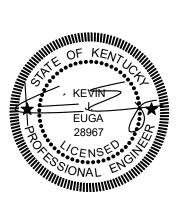
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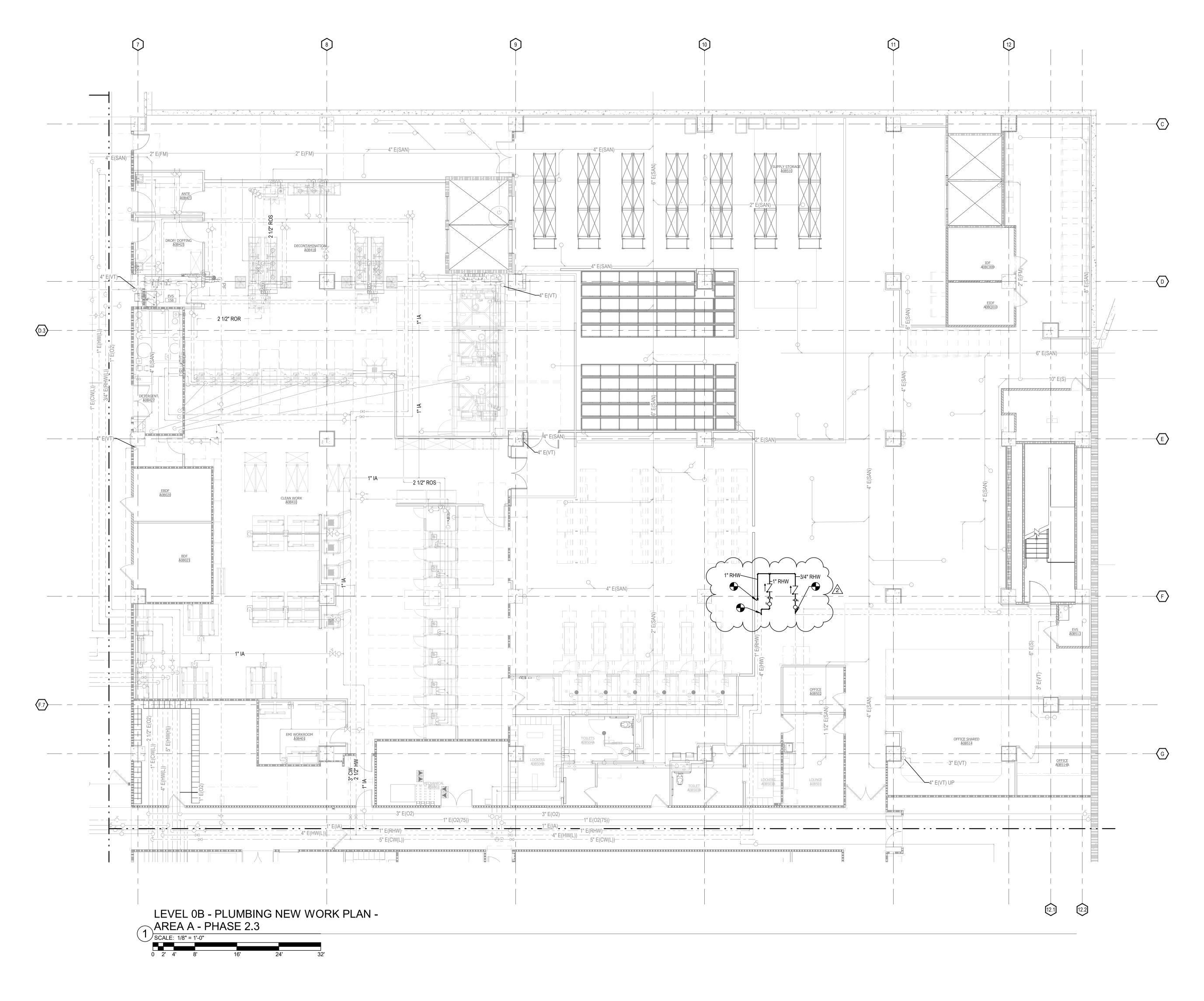


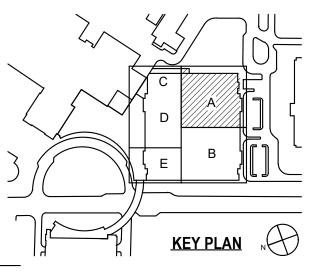


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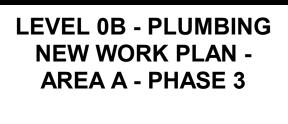
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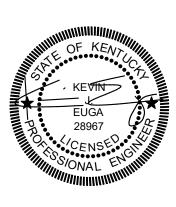
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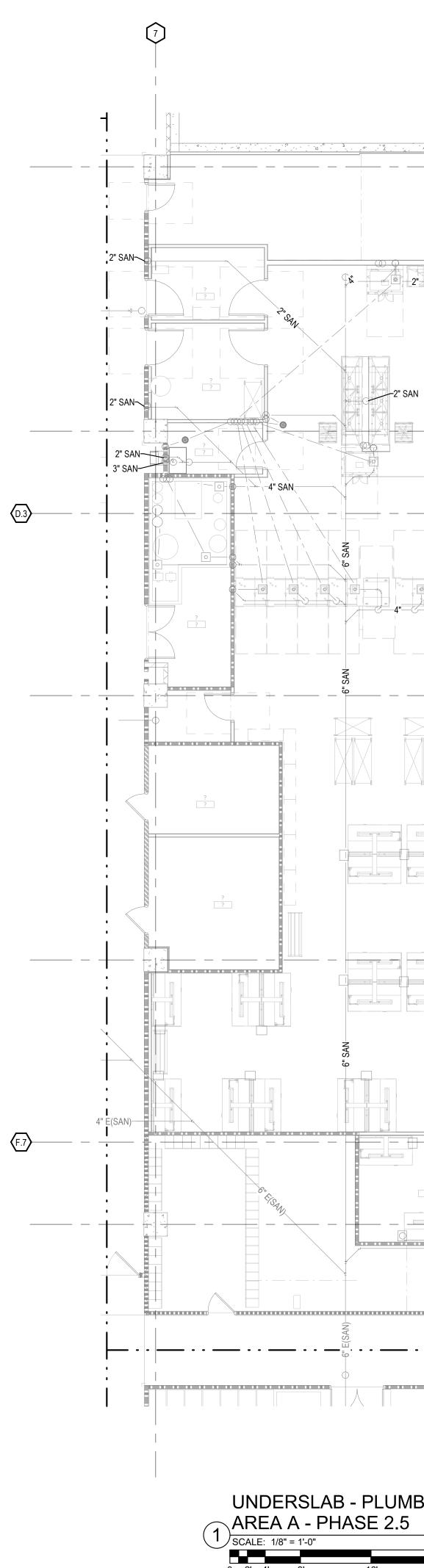


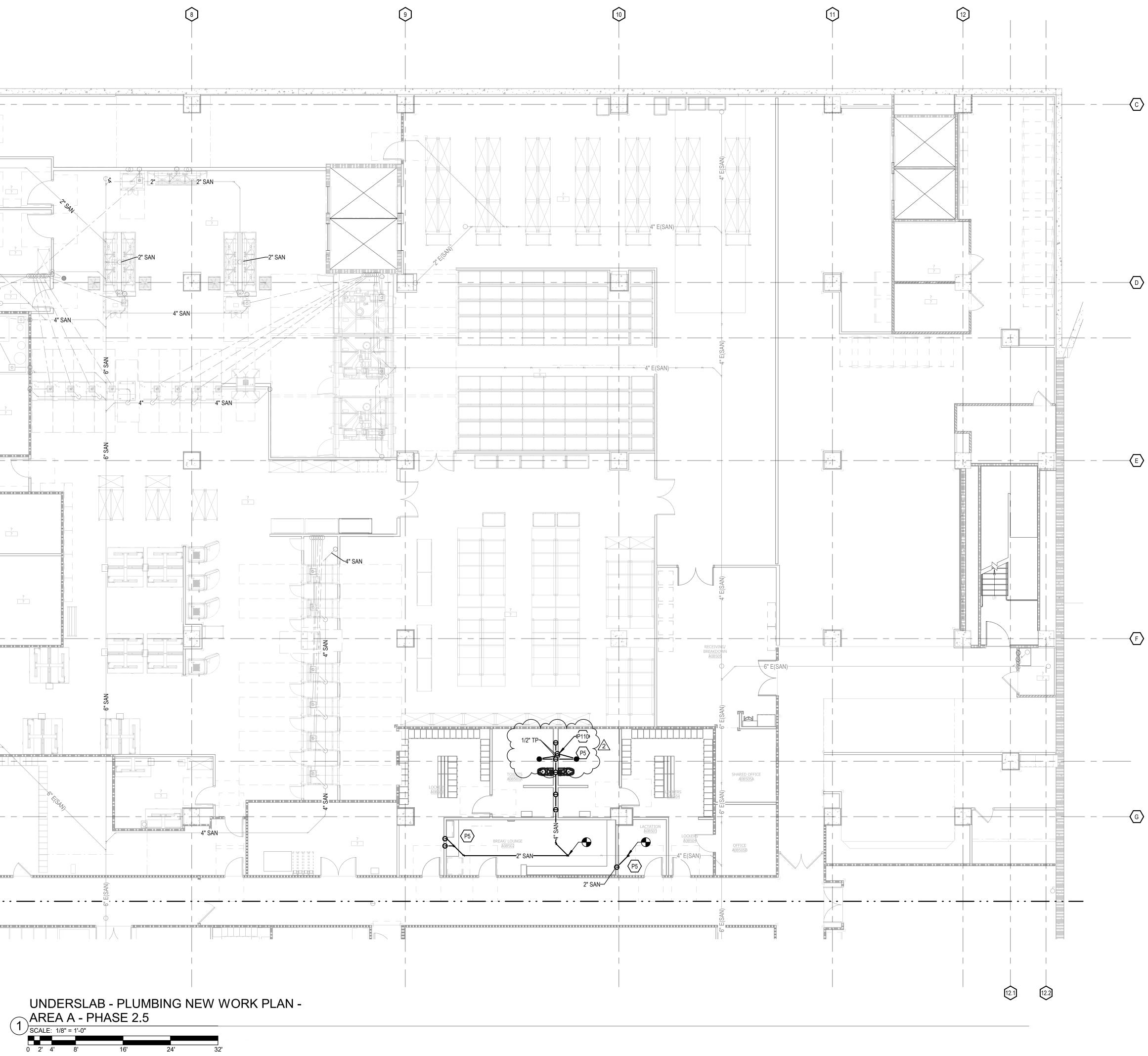
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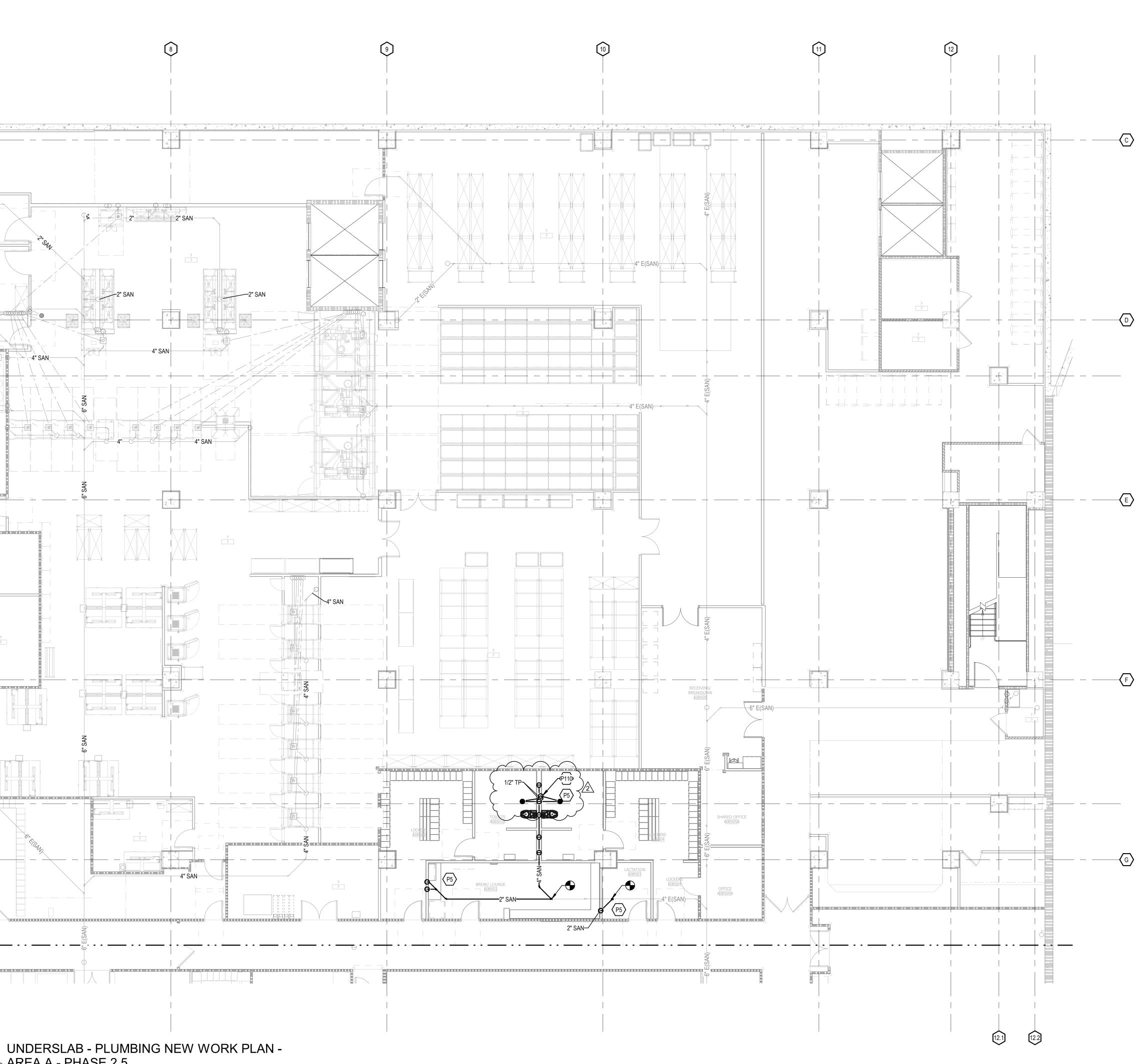


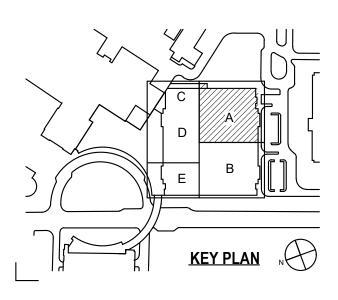
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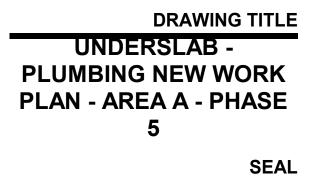
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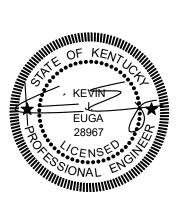
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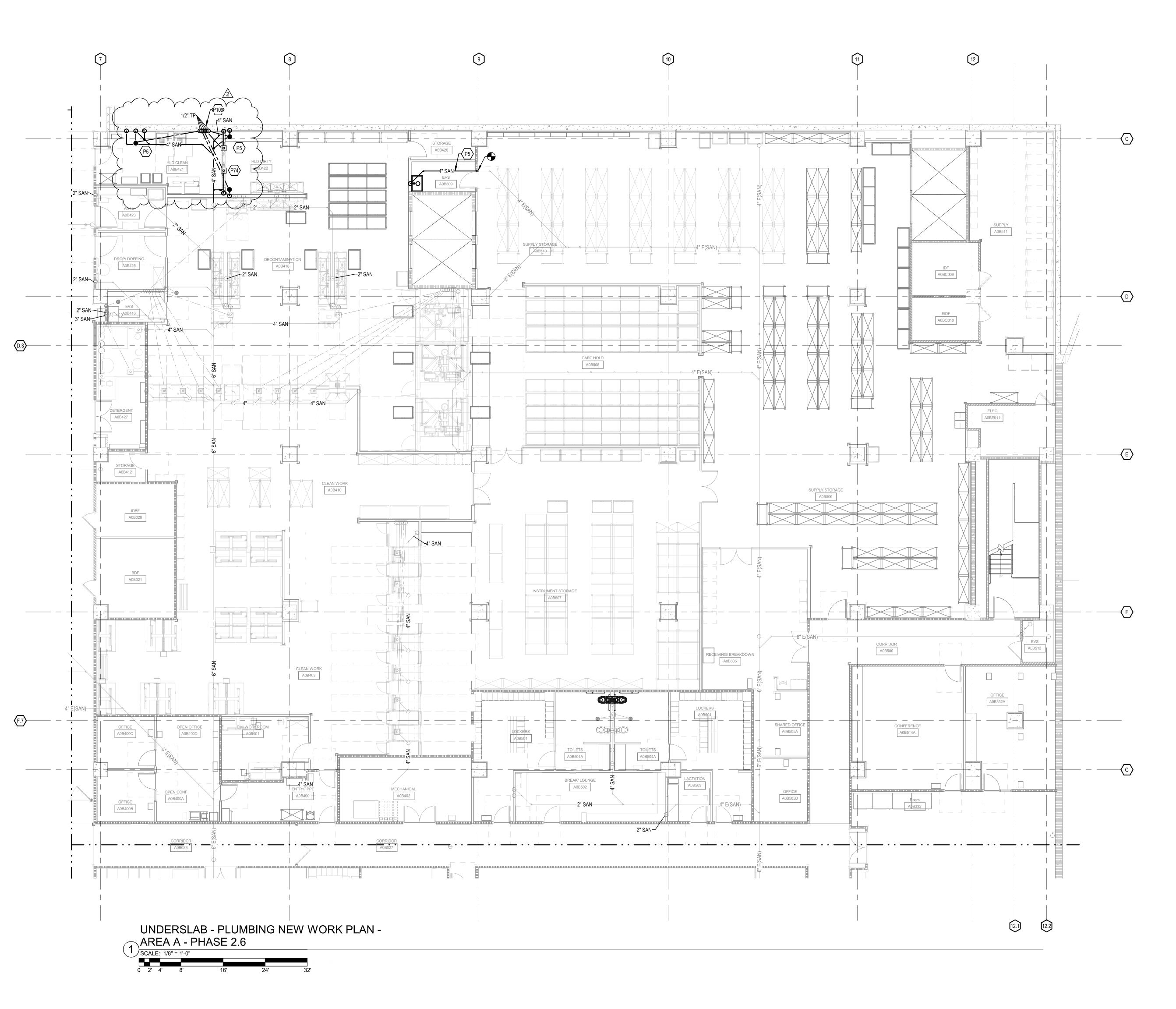
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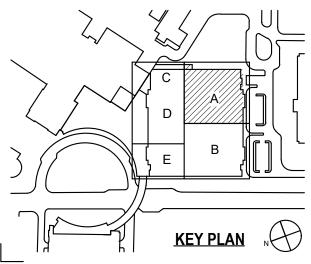




TAGGED NOTES

CUT EXISTING FLOOR SLAB TO INSTALL NEW WASTE PIPE. PATCH AND REPAIR FLOOR SLAB TO MATCH THE EXISTING FLOOR SLAB. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR

ADDITIONAL REQUIREMENTS. ALL "FD-3" FLOOR SINKS SHALL BE INSTALLED WITH 3/4 GRATE FLUSH WITH FINISHED FLOOR. TRAP PRIMER MAKE-UP WATER SUPPLIES UP TO ELECTRIC TRAP PRIMER MANIFOLD. PROVIDE TRAP PRIMER CONNNECTIONS TO FLOOR DRAINS AND FLOOR SINKS.





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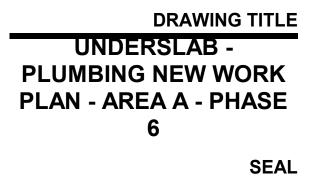
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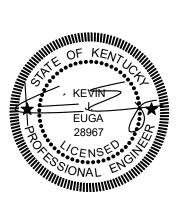
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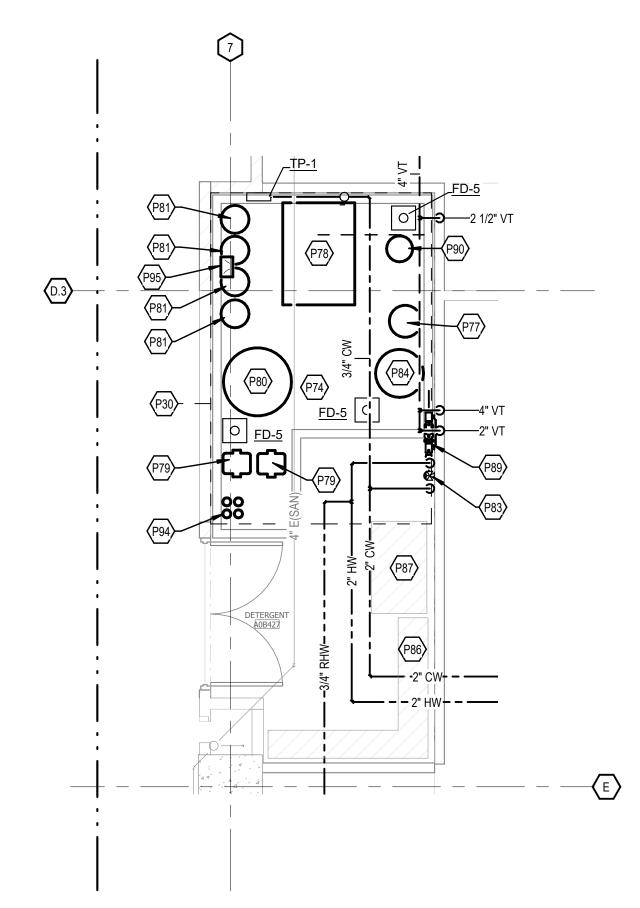
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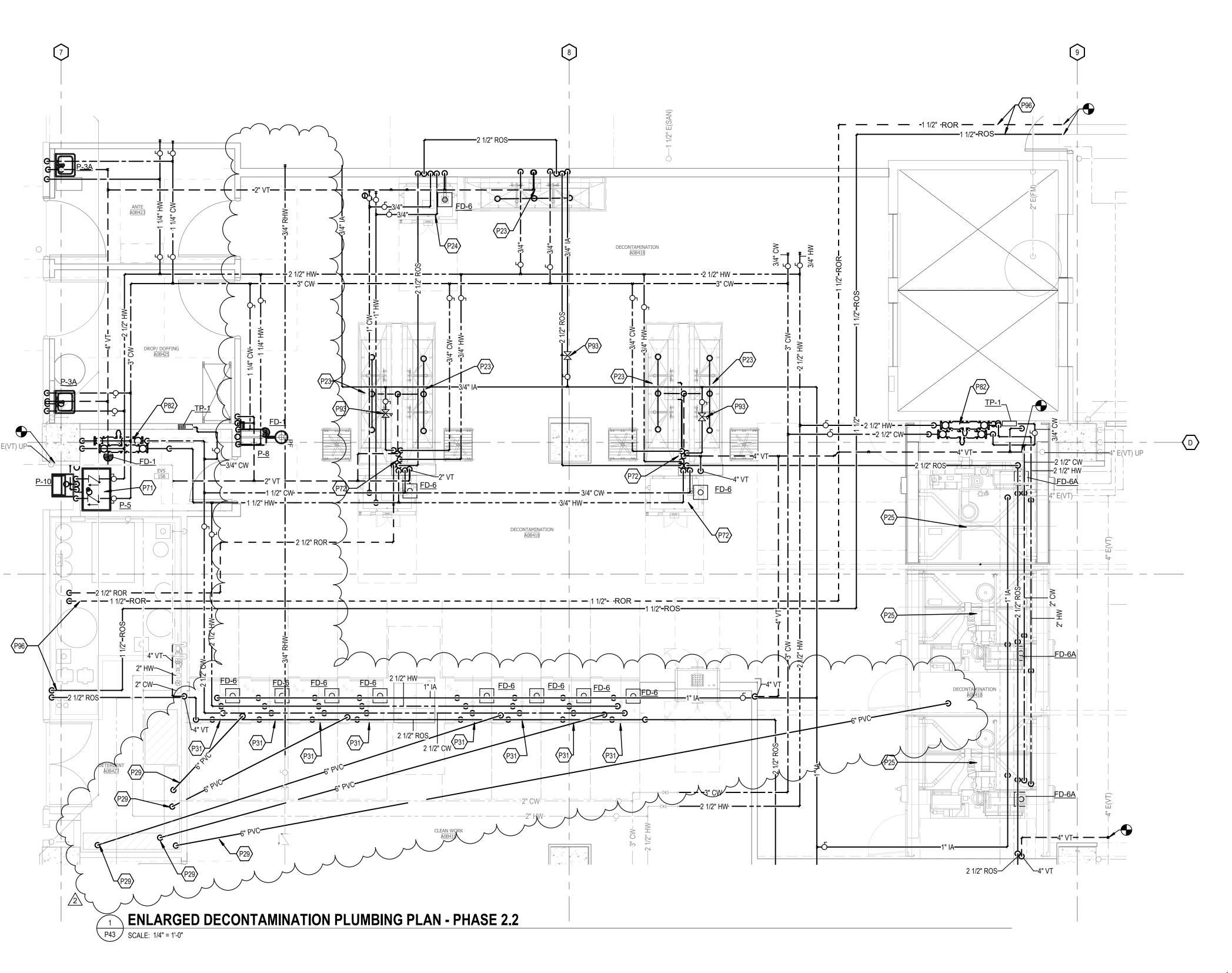


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2 P43 SCALE: 1/4" = 1'-0" ENLARGED DETERGENT/RO WATER SYSTEM ROOM PLUMBING PLAN - PHASE 2.1



TAGGED NOTES

- P23 3 BAY SINK SUPPLIED BY EQUIPMENT SERVICE EQUIPMENT CONTRACTOR, INSTALLED BY PLUMBING CONTRACTOR. PROVIDE WASTE AND WATER CONNECTIONS INCLUDING DRAIN PIPES, P-TRAP, CONTINUOUS DRAINS, WATER SUPPLIES AND ANGLE STOPS AND ESCUTCHEONS.
- PROVIDING FINAL CONNECTIONS TO BOTH FAUCETS, AIR GUN, WATER GUN AND PURE WATER SPOUT. COORDINATE EXACT CONNECT POINTS WITH EACH SINK SHOP DRAWING AND CONNECTION CONFIGURATION.
 P24 SONIC IRRIGATOR SUPPLIED BY EQUIPMENT SUPPLIER. PROVIDE 3/4" COLD WATER, 3/4" HOT WATER AND 3/4" RO WATER CONNECTIONS.
- PROVIDE SHUT-VALVES AND MAKE FINAL CONNECTIONS TO EQUIPMENT. PROVIDE 3/4" DRAIN PIPE AND INSTALL DRAIN PIPE AND OVERFLOW HOSE INDIRECTLY TO FLOOR SINK. REFER THE SONIC IRRIGATOR UTILITY DETAIL SHEET.
 P25 CART WASHER BY EQUIPMENT SUPPLIER. PROVIDE 1" COLD WATER, 1" HOT WATER, 1/2" RO WATER AND 1/2" AIR CONNECTIONS. PROVIDE SUPPLIER. PROVIDE 1" COLD WATER, 1" HOT WATER, 1/2" RO WATER AND 1/2" AIR CONNECTIONS. PROVIDE SUPPLIER.
- SHUT-VALVES, PRV, BACKFLOW PREVENTER, WATER HAMMER ARRESTOR AND MAKE FINAL CONNECTIONS TO EQUIPMENT. PROVIDE 4" DRAIN PIPE AND INSTALL INDIRECTLY TO FLOOR DRAIN. REFER TO CART WASHER UTILITY. P29 PROVIDE PVC CONDUIT ABOVE CEILING FROM DETERGENT PUMP ROOM TO WASHER LOCATIONS FOR DETERGENT SUPPLIES.
- P30 PROVIDE NEW COMPLETE RO WATER TREATMENT SYSTEM INCLUDING RO SYSTEM, CARBON FILTER, SOFTENERS, DISTRIBUTION PUMP, STORAGE TANK, DI TANKS, BYPASS HEADER, ALL INTERCONNECTION PIPES, FITTING AND VALVES, SYSTEM SHALL BE PROVIDED BY ULTRA PURE WATER TECHNOLOGIES. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIAL AND INSTALLATION COST.
 P31 SINGLE CHAMBER WASHER/DISINFECTOR SUPPLIED BY EQUIPMENT SUPPLIER. PROVIDE 1/2" COLD WATER, 1/2" HOT WATER, 1/2" RO WATER AND 1/2" AIR CONNECTIONS. PROVIDE SHUT-VALVES AND MAKE FINAL CONNECTIONS TO EQUIPMENT. PROVIDE 1-1/2" DRAIN PIPE AND INSTALL INDIRECTLY TO FLOOR SINK. REFER TO UTILITY DEATIL SHEET.
- P71 REFER TO THE MOP BASIN DETAIL, SHEET P51-AP72 INSTALL PLUMBING PIPES DOWN IN UNTILITY CHASE AND THEN HORIZONTALLY IN HALF WALL TO SINKS.
- P74 ALL "FD-3" FLOOR SINKS SHALL BE INSTALLED WITH 3/4 GRATE FLUSH WITH FINISHED FLOOR.
- P77 PROVIDE CARBON FLITER.P78 PROVIDE RO SYSTEM UNIT.
- P79 PROVIDE RO DISTRIBUTION PUMP WITH NEMA 4X CONTROL PANEL WITH SINGLE POWER SOURCE DISCONNECT SWITCH.
 P80 PROVIDE RO WATER STORAGE TANK WITH FLOAT SWITCHES TO RO WATER SYSTEM ON/OFF, SPRAY NOZZLE ON THE RETURN LOOP SIDE OF TANK AND VENT FILTER.
- P81 PROVIDE DI TANKS AND DI BY-PASS HEADER.
- P82 PROVIDE LINE SIZE WATTS LF909 BACKFLOW PREVENTERS IN WATER SUPPLIES TO SPD EQUIPMENT. ASSEMBLY SHALL BE PROVIDED WITH BALL VALVES AND STRAINER AND AIR GAP FITTING. PROVIDE DRAIN PIPE FROM AIR GAP FITTING DOWN TO FLOOR DRAIN.
 P83 PROVIDE THERMOSTATIC MIXING VALVE TO PROVIDE TEPID WATER SUPPLY TO RO WATER SYSTEM.
- P84 PROVIDE 24"x50" BRINE TANK.
- P86 SPACE RESERVED FOR DETERGENT EQUIPMENT.P87 SPACE RESERVED FOR SALT PALET.
- P89 PROVIDE LINE SIZE WATTS LF909 BACKFLOW PREVENTERS IN WATER SUPPLIES TO RO WATER SYSTEM. ASSEMBLY SHALL BE PROVIDED WITH BALL VALVES AND STRAINER AND AIR GAP FITTING. PROVIDE DRAIN PIPE FROM AIR GAP FITTING DOWN TO FLOOR DRAIN.
 P90 PROVIDE WATER SOFTENER.
- P93 PROVIDE PRESSURE REGULATOR VALVE TO REDUCE COMPRESSED AIR SUPPLY TO 30 PSI.P94 PROVIDE MULTI-CARTRIDGE DISTRIBUTION LOOP HOUSING ASSEMBLY WITH PALL ENDOTOXIN FILTERS.
- P95 PROVIDE ALARM PANEL.
- P96 PROVIDE TEMPORARY RO WATER LOOP TO SUPPLY EXISTING EQUIPMENT.



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> Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number:

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University of Kentucky

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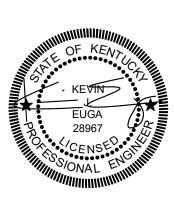
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NO	DATE	DESCRIPTION
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2	9.20.22	BP2 - ADD#6

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ENLARGED PLUMBING PLAN - AREA A

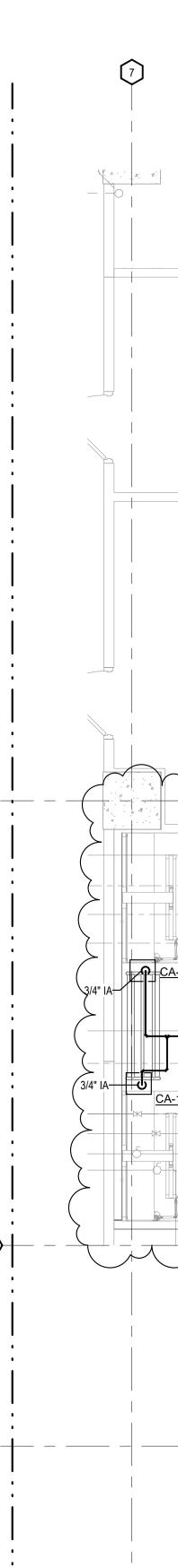
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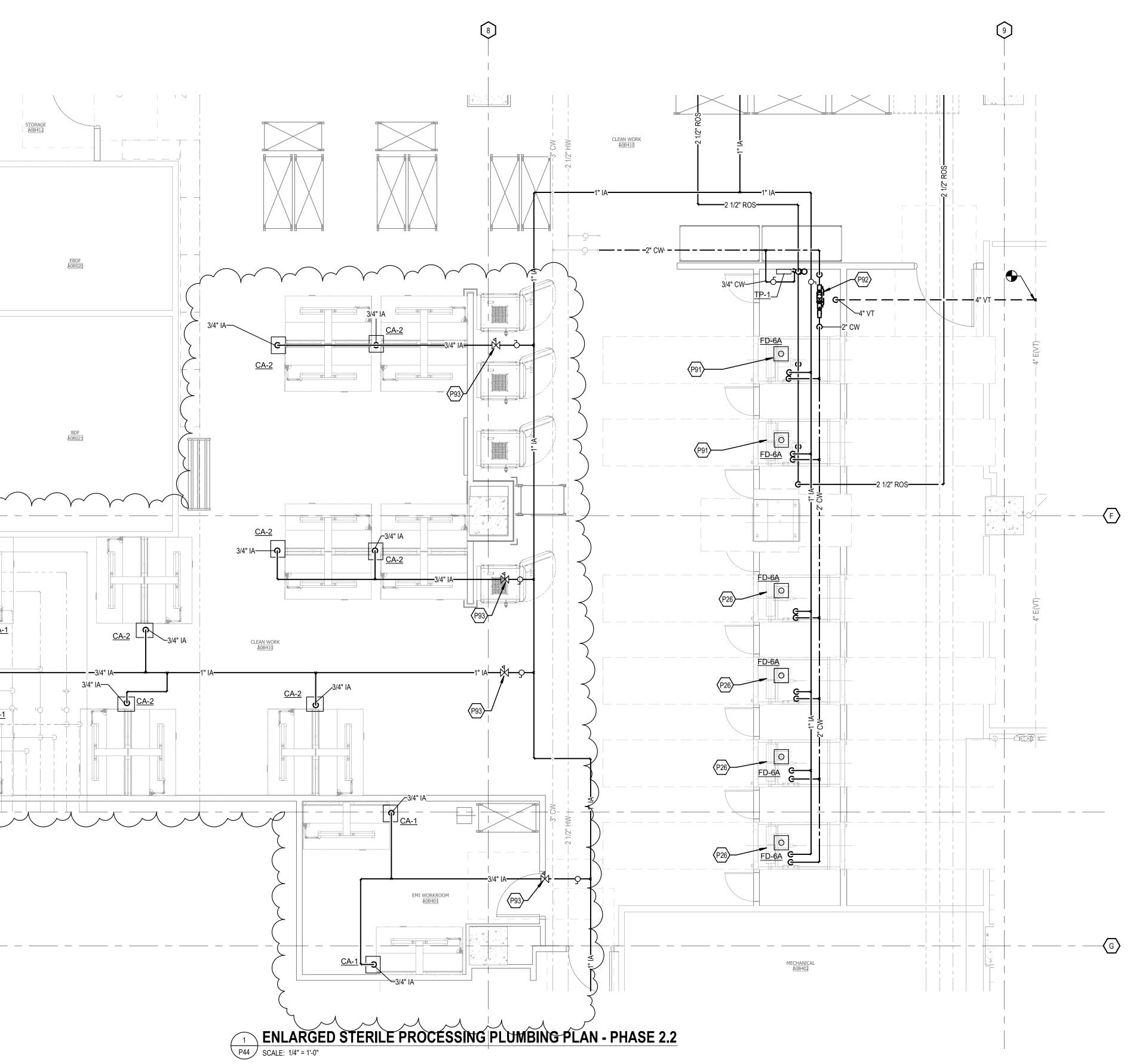
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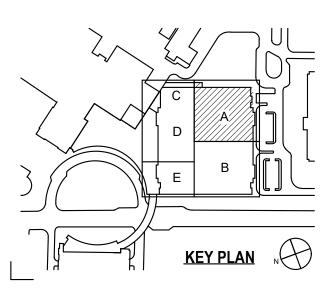
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TAGGED NOTES

P26 STEAM HEAT STERILIZER BY EQUIPMENT SUPPLIER. PROVIDE 3/4" COLD WATER AND 1/2 COMPRESSED AIR CONNECTIONS. PROVIDE SHUT-VALVE, PRV, BACKFLOW PREVENTER, WATER HAMMER ARRESTOR AND MAKE FINAL CONNECTIONS TO EQUIPMENT. PROVIDE 1-1/2"

- DRAIN PIPE AND INSTALL INDIRECTLY TO FLOOR DRAIN. REFER TO THE STERILIZER UTILITY DETAIL. P91 ELECTRIC HEAT STERILIZER BY EQUIPMENT SUPPLIER. PROVIDE 3/4" COLD WATER, 1/2" RO WATER AND 1/2 COMPRESSED AIR CONNECTIONS. PROVIDE SHUT-VALVE, PRV, BACKFLOW PREVENTER, WATER HAMMER ARRESTOR AND MAKE FINAL CONNECTIONS TO
- EQUIPMENT. PROVIDE 1-1/2" DRAIN PIPE AND INSTALL INDIRECTLY TO FLOOR DRAIN. REFER TO THE STERILIZER UTILITY DETAIL.
 P92 PROVIDE LINE SIZE WATTS LF009-QT BACKFLOW PREVENTERS IN WATER SUPPLIES TO SPD EQUIPMENT. ASSEMBLY SHALL BE PROVIDED WITH BALL VALVES AND STRAINER AND AIR GAP FITTING. PROVIDE DRAIN PIPE FROM AIR GAP FITTING DOWN TO FLOOR DRAIN.
 P93 PROVIDE PRESSURE REGULATOR VALVE TO REDUCE COMPRESSED AIR SUPPLY TO 30 PSI.





PROJECT ARCHITECT 332 E. 8th ST. Cincinnati, OH 45202-2217 v 513.241.8700 GBBN.COM

> Renovate / Upgrade UK Healthcare Facilities Pavilion A Level B Project Number:

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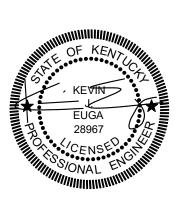
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2	9.20.22	BP2 - ADD#6

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ENLARGED PLUMBING PLAN - AREA A

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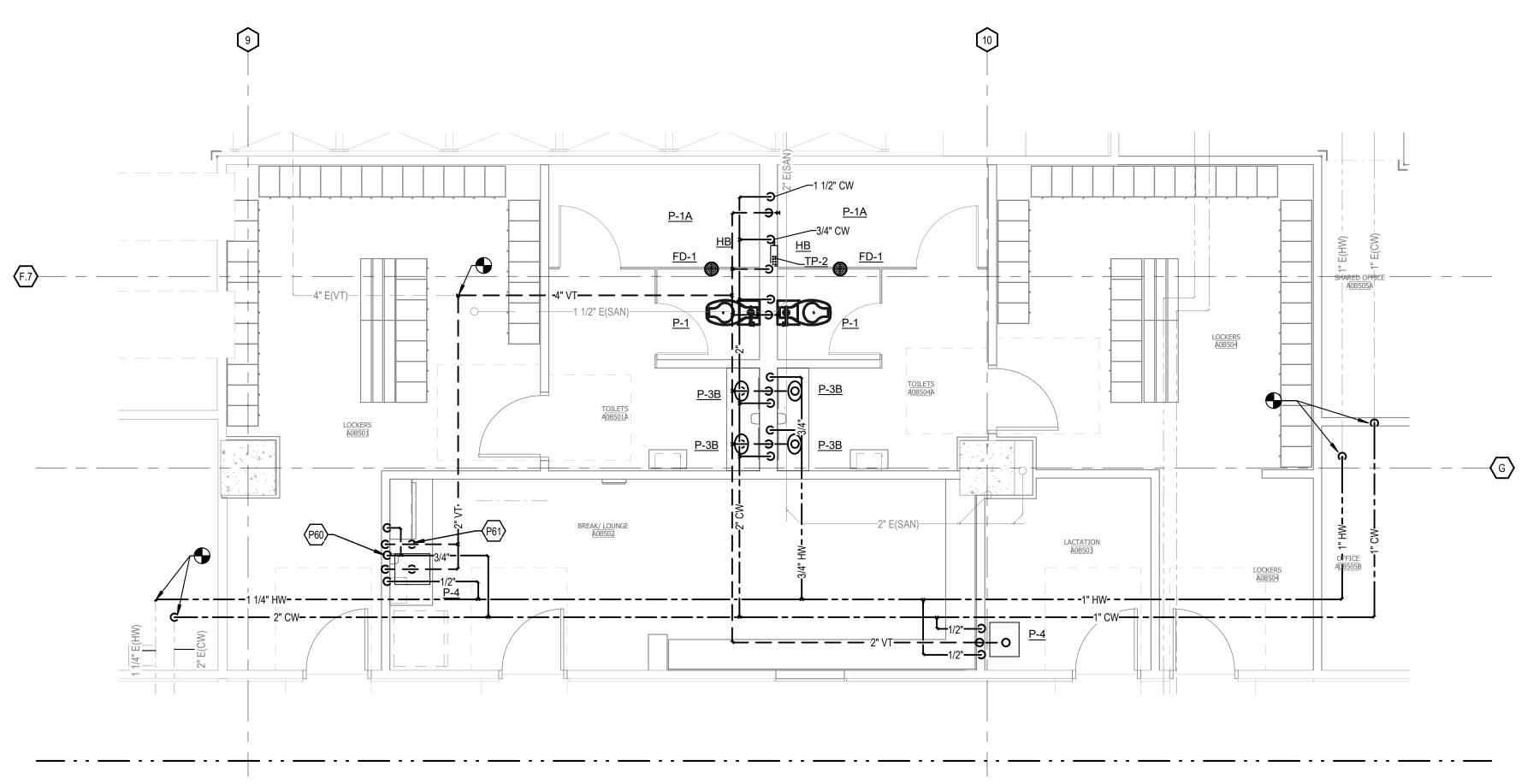
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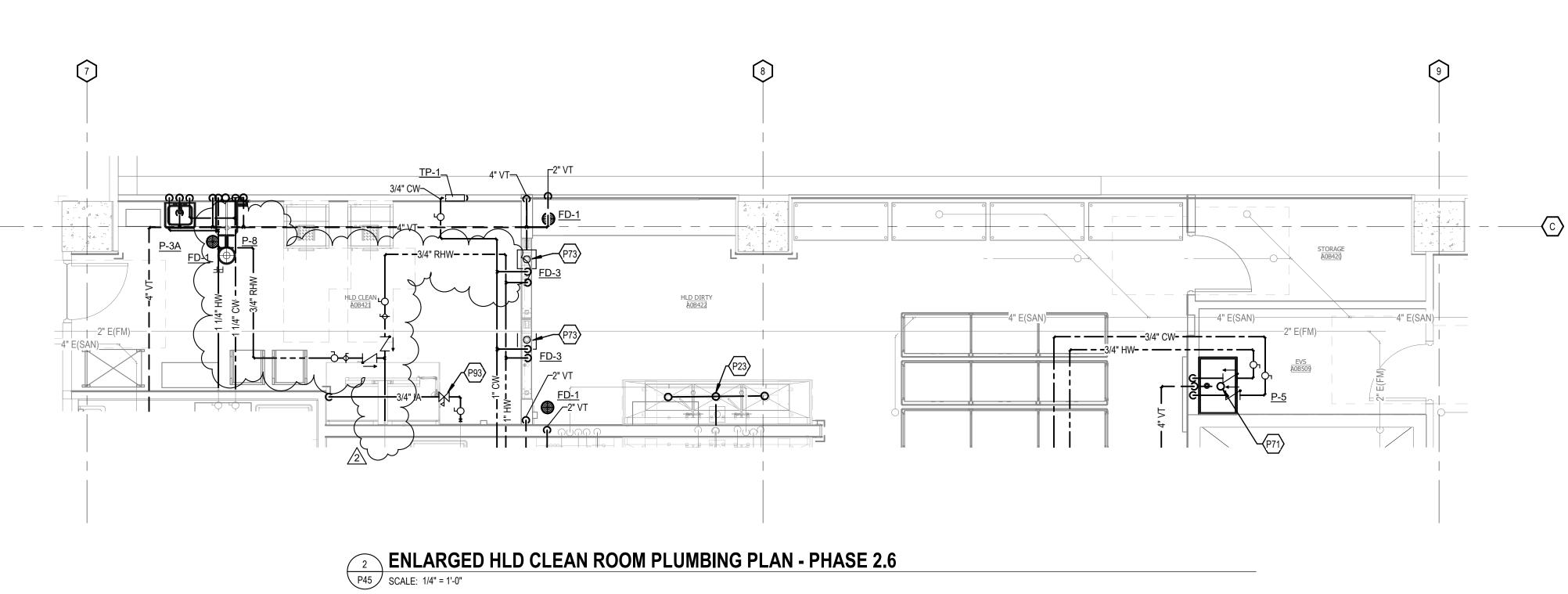
KITCHEN - ADDITIONAL TRENCH DRAIN | PAVILION A, 1000 S. LIMESTONE, LEXINGTON, KY 40536

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 1
 ENLARGED LOCKER ROOM PLUMBING PLAN - PHASE 2.5

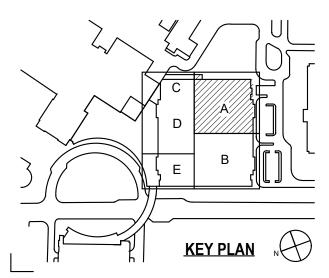
 P45
 SCALE: 1/4" = 1'-0"



TAGGED NOTES



- P23 3 BAY SINK SUPPLIED BY EQUIPMENT SERVICE EQUIPMENT CONTRACTOR, INSTALLED BY PLUMBING CONTRACTOR. PROVIDE WASTE AND WATER CONNECTIONS INCLUDING DRAIN PIPES, P-TRAP, CONTINUOUS DRAINS, WATER SUPPLIES AND ANGLE STOPS AND ESCUTCHEONS. PROVIDING FINAL CONNECTIONS TO BOTH FAUCETS, AIR GUN, WATER GUN AND PURE WATER SPOUT. COORDINATE EXACT CONNECT POINTS WITH EACH SINK SHOP DRAWING AND CONNECTION CONFIGURATION.
 P60 PROVIDE 1/2" COLD WATER CONNECTION TO ICE MAKER; PROVIDE SHUT-OFF VALVE, VACUUM
- BREAKER, INLINE WATER FILTER AND CONNECTION UNION. PROVIDE DRAIN PIPE(S) FROM ICE MAKER TO OPEN RECEPTACLE.
- P61 INSTALL OPEN RECEPTACLE IN CASEWORK BELOW SINK. P71 REFER TO THE MOP BASIN DETAIL, SHEET P51-A
- P73 MEDIVATOR ENDOSCOPE REPROCESSOR SUPPLIED BY EQUIPMENT SUPPLIER. PROVIDE 3/4" COLD WATER AND 3/4" HOT WATER WITH MIXING VALVE AND 3/4" AIR CONNECTION. REFER TO THE MEDIVATOR ENDOSCOPE REPROCESSING SYSTEM UTILITY DETAIL.
 P93 PROVIDE PRESSURE REGULATOR VALVE TO REDUCE COMPRESSED AIR SUPPLY TO 30 PSI.





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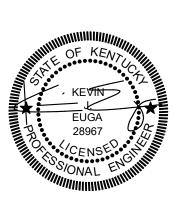
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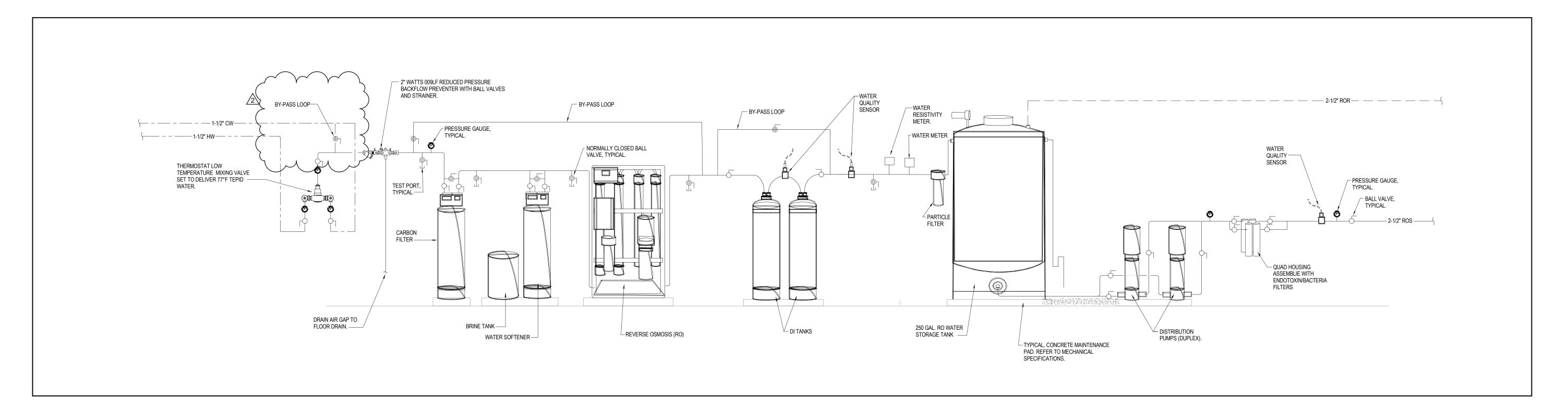
ENLARGED PLUMBING PLAN - AREA A

SEAL



JOB NUMBER





1 RO WATER SYSTEM PIPING SCHEMATIC

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	RO WATER SYSTEM EQUIPMENT SCHEDULE				
ĸ	EQUIPMENT	SPECIFICATION	QUANTITY		
	MIXING VALVE ASSEMBLY	POWER MIXING VALVE ASSEBLY WITH LFMM433-3 LOW TEMPERTURE MIXING VALVE, ISOLATION BALL VALVES, TEMPERTURE AND PRESSURE GAUGES ON THE INLET AND OUTLET SUPPLIES. BRONZE FINISHED LEAD FREE BRASS BODY. SET MIXING VALVE TO DELIEVER 77°F.	1		
	CARBON FILTER	AMERIWATER AUTOMATIC BACKWASHING CARBON FILTER WITH FLECK 2850 SXT CONTROL WITH BRASS VALVE, ELECTRONIC TIMER, COMPOSITE MEDIA TANK AND 12 X 40 MESH CARBON FOR LONG LASTING SERVICE. 18"x65" MEDIA TANK, 8.5 GPM SERVICE FLOW, 15 GPM BACKWASH FLOW, 1-1/2" BYPASS HEADER WITH ISOLATION BALL VALVES.	1		
	WATER SOFTENER	AMERIWATER SINGLE TANK WATER SOFTENER WITH FLECK 2850 SXT VALVE WITH ELECTRONIC TIMER AND 5 CYCLE ALL BRASS CONTROLLER, 18"x65" RESING TANK, 33 GPM SERVICE FLOW AND 1-1/2" BYPAS HEADER. PROVIDE WITH 700 LBS CAPACITY POLYETHYLENE BRINE TANK BRINE TANK.	1		
	RO SYSTEM	AMERIWATER PR04 SERIES STANDARD REVERSE OSMOSIS SYSTEM; POWDER COATED CARBON STEEL FRAME WITH 6 MEMBRANES 4"x40" IN STAINLESS STEEL HOUSING, 304SS HORIZONTAL MULTI-STAGE CENTRIFUGAL PUMP (3HP, 208V, 3 PH), 1 MICRON SEDIMENT PRE-FILTER, MICROPROCESSOR CONTROLLER WITH 4 LINE LCD DISPLAY, PRODUCT WATER CONDUCTIVITY MONITOR, OPERATION PRESSURE GAUGES, 1" BYPASS HEADER ASSEMBLY AND LOW INLET PRESSURE ALARM/CUTOFF. SYSTEM TO SUPPLY 14,400 GPD.	1		
	DI TANKS	14"x47" MBDI EXCHANGE TANKS WITH BY-PASS HEADER.	4		
	STORAGE TANK	250 GALLON HEAVYT-DUTY VIRGIN POLYETHYLENE CONE BOTTOM WITH COMPLETE DRAIN TYPE OUTLET, WITH PVC SCHEDULE 80 TYPE I FITTINGS AND TRUE UNION BALL VALVES FOR TANK DRAIN, PUMP FEED, LOOP RETURN AND LOOP DRAIN., BACK PRESSURE RELIEF VALVE, FLOW METER, SAMPLE PORT, STAINLESS STEEL LIQUAD FILLED PRESSURE GAUGE, TEMPERATURE GAUGE, AND RETURN SPRAY NOZZLE, 0.2 SUB-MICRON VENTL FILTER ASSEMBLY. PROVIDE WITH SWITCHES FOR RO, ON/RO OFF/LOW LEVEL ALARM/ LOW LEVEL PUMP SHUT DOWN.	1		
	DISTRIBUTION PUMPS	VARIABLE SPEED GRUNDFOS CME STAINLESS STEEL HORIZONTAL PUMP WITH INLET/OUTLET ISOLATION VALVES, OUTLET SPRING CHECK VALVE, STAINLESS STEEL PRESSURE GAUGE, TEFC 3 PHASE MOTOR DESIGN, NEMA 4x CONTROL PANEL SINGLE POWER SOURCE DISCONNECT SWITCH, ON/OFF PUMP ISOLATION SWITH, PUMP LIGHT, LOW WATER PUMP DISABLE LIGHT, AND MOTOR STARTER/OVERLOAD. 52.8 GPM, 116 TDH, 3.0 HP, 208V, 3 PHASE.	2		
	ALARM PANEL	ALARM PANEL WITH REMOTE, LOW TANK LEVEL, RESISTIVITY OR CONDUCTIVITY, RO ALARM, DI DUMP VAVLE, BICARB. ALL ALARMS SHALL BE WIRED TO BUILDING AUTOMATION SYSTEM USING BACNET TRIDIUM CONNECTIONS.	1		
	ENDOTOXIN FILTER	AMERIWATER 0021-0021 QUAD LOOP HOUSING ASSEMBLY, STAINLESS STEEL HOUSING WITH SAMPLE PORT ON INLET AND OUTLET HEADER. PROVIDE WITH 4 ENDOTOXIN FILTER CARTRIDGES, 0.2 MICRON RATING, 2-1/2"x20", 222 O-RING CONNECTION.	1		



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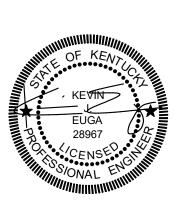
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PLUMBING DETAILS

SEAL



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