



HCA - LEE’S SUMMIT MEDICAL CENTER LAB & PHARMACY RENOVATION

2100 SE BLUE PKWY
LEE’S SUMMIT, MO 64063

DGL PROJECT NO.	6406.24.0001	DATE: 
HCA PROJECT NO.	0972400009	 07/17/2025

HCA DESIGN MANAGER: MIKAL MALIK
HCA CONSTRUCTION MANAGER: ERIC SJODIN

SUBMITTALS:	DATE:
CITY & STATE - 1 ST REVIEW	05/23/2025
 DESIGN COORDINATION	 07/17/2025 



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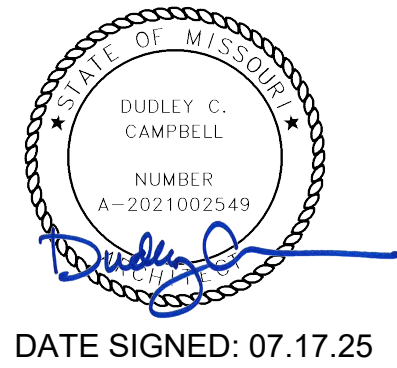
www.devenneygroup.com

HCA VENDOR INFORMATION

- REMAR (TV)
DARRELL LEFTWICH, DLEFTWICH@REMARINC.COM
- STORAGE SYSTEMS UNLIMITED (STORAGE)
LANCE MCCORMICK, LMCCORMICK@STORAGESYSTEMSUL.COM
- MILLERKNOLL (MODULAR FURNITURE)
DONNA DOSS, DONNA_DOSS@MILLERKNOLL.COM

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SHEET INDEX WORKING			1ST CITY SUBMITTAL - 05/23/2025 AS-001 - DESIGN COORDINATION - 07/17/2025
X = ISSUED SHEET			
R = REVISED SHEET			
F = FOR REFERENCE ONLY			
D = DELETED SHEET			
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GI001	SHEET INDEX	X	R
GI101	PROJECT INFORMATION, AREA MAPS, SYMBOLS	X	R
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ARCHITECTURAL LIFESAFETY			
AC101	LIFE SAFETY FLOOR PLAN – LEVEL 1 - SECTOR B	X	
ACS01	PARTITION TYPES & DETAILS	X	
ACS21	TYPICAL MOUNTING HEIGHTS	X	R
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AD171	DEMOLITION RCP - LEVEL 1 - SECTOR B - LAB & PHARMACY	X	
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PD2-00	UNDERFLOOR PLAN - PLUMBING	X	
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P08-01	SCHEDULED - PLUMBING	X	
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M01-02	CONTROLS - MECHANICAL	X	
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E02-01	FLOOR PLAN - LEVEL1 - SECTOR B - LAB,PHARMACY & EVS - POWER	X	
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T07-02	DETAILS - TECHNOLOGY	X	
T07-03	DETAILS - TECHNOLOGY	X	
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VENDOR(MILLER KNOLL)LAB			
HM.P01.LAB	P01-LAB	F	
HM.P01.UTIL	P01-UTIL	F	
E01-LAB	E01-LAB	F	
E02-LAB	E02-LAB	F	
VENDOR(MILLER KNOLL)PHARMACY			
HM.P02-UTIL	P02-UTIL	F	
HM.P02.RX	P02-RX	F	
E03-RX	E03-RX	F	
HM. D09	ACUTE CARE AND LAB CO-STRUC	F	
HM. D10	SUPPORT PANELS	F	
VENDOR(STORAGE SYSTEMS)			
SS-1	STORAGE SYSTEMS LAYOUT	F	
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VENDOR(PNEUMATIC TUBE SYSTEM)			
PTS-000	COVER SHEET	F	
PTS-001	DETAILS	F	
PTS-002	DETAILS	F	



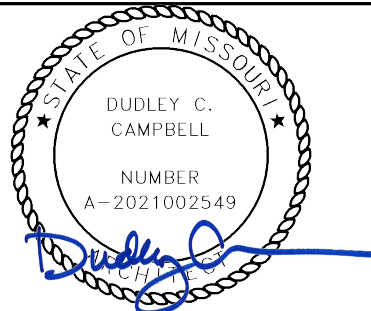
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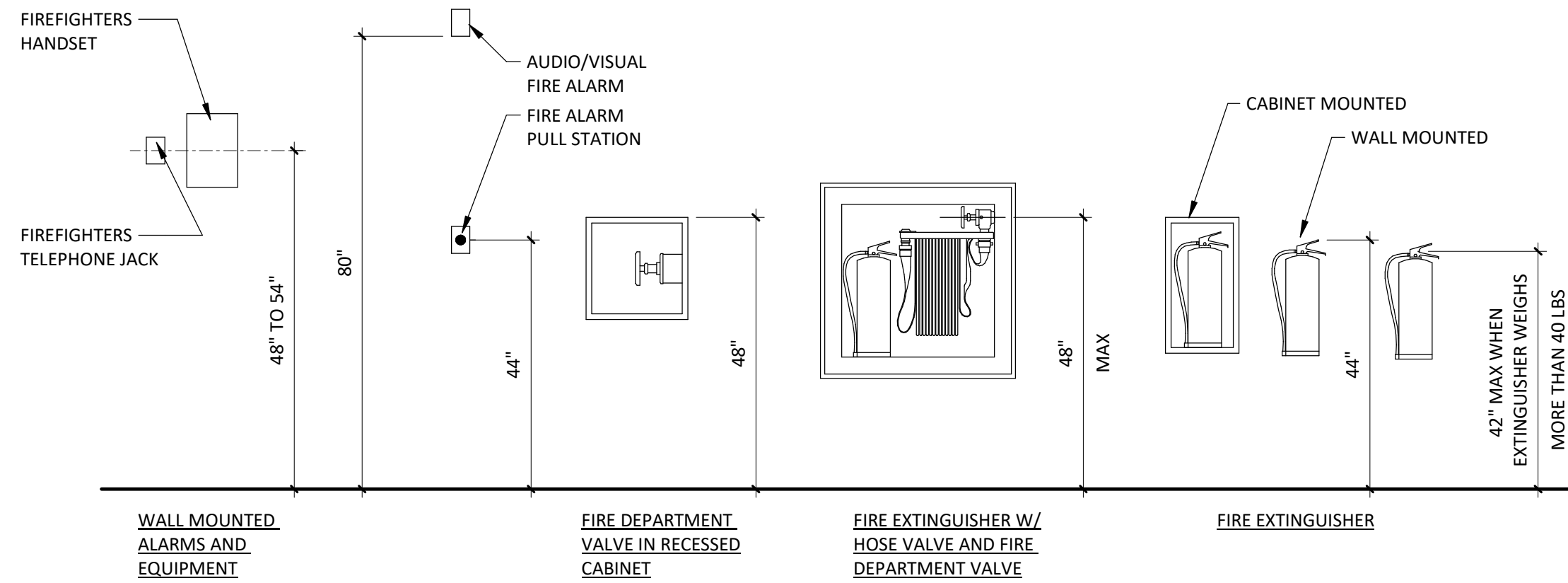
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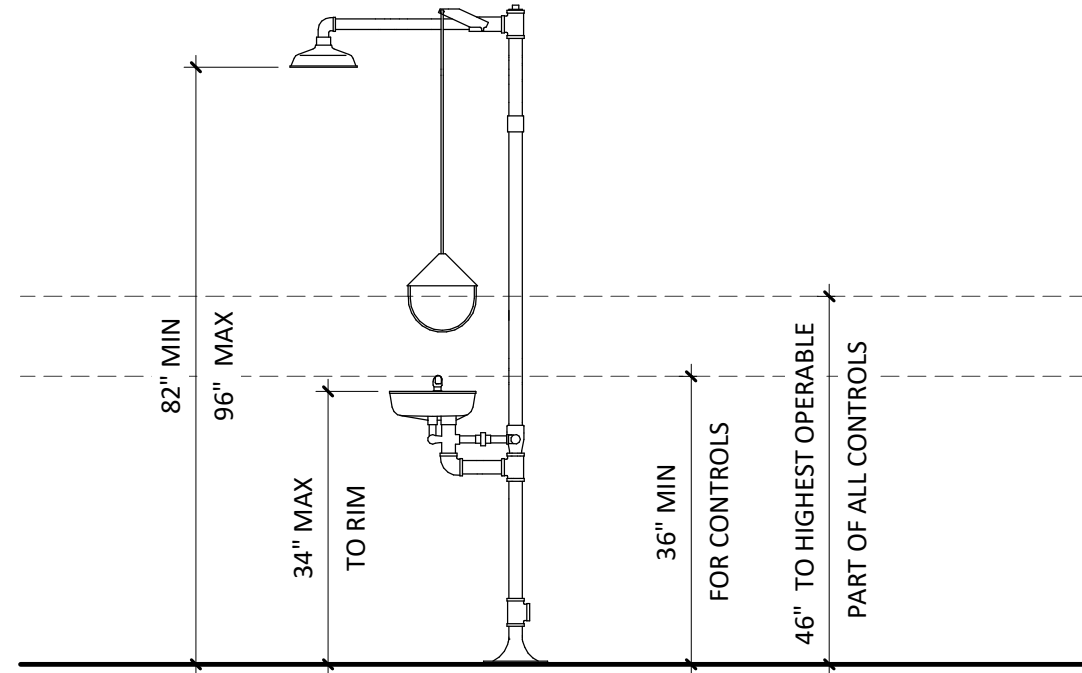
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SHEET INDEX

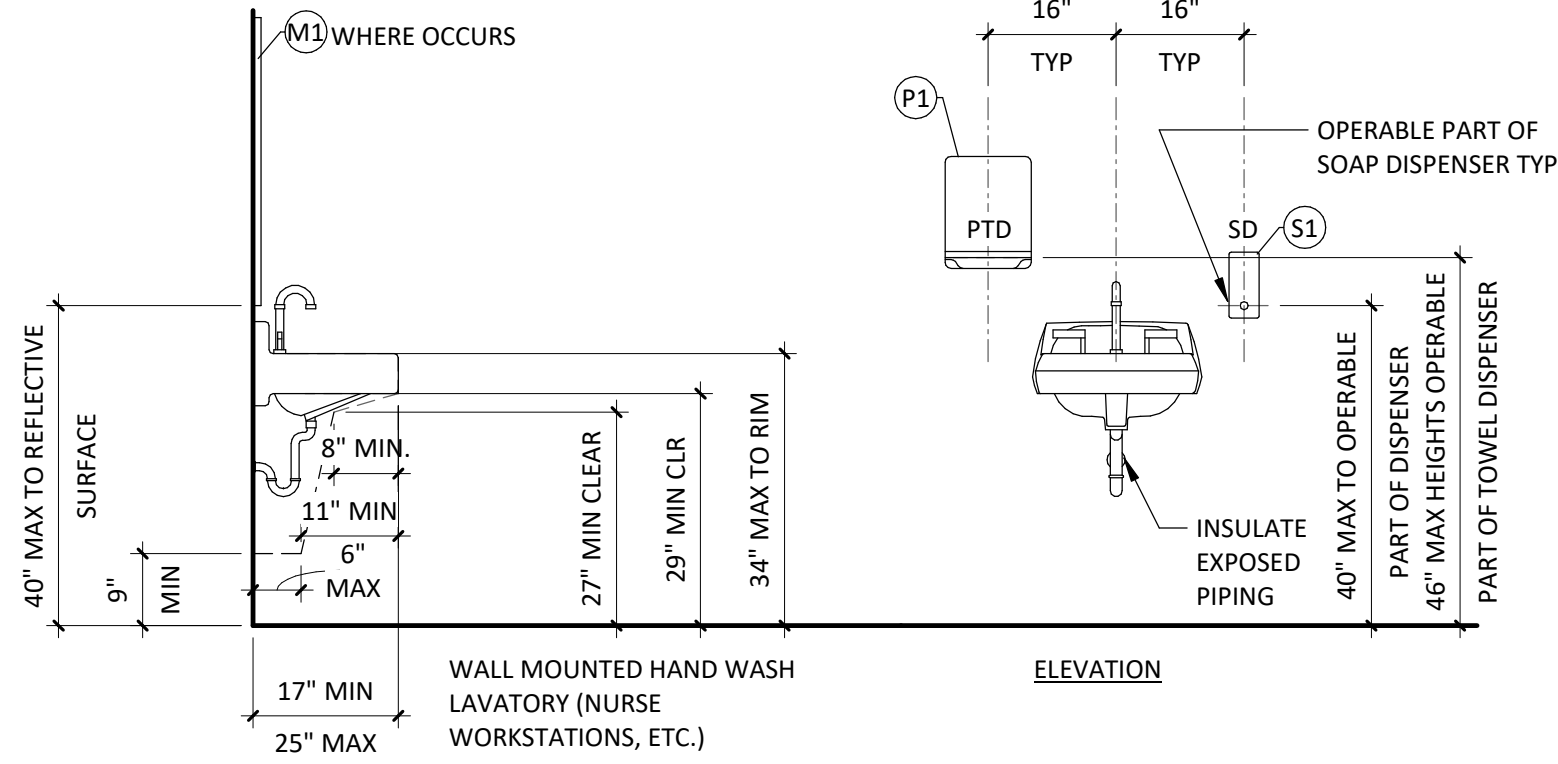
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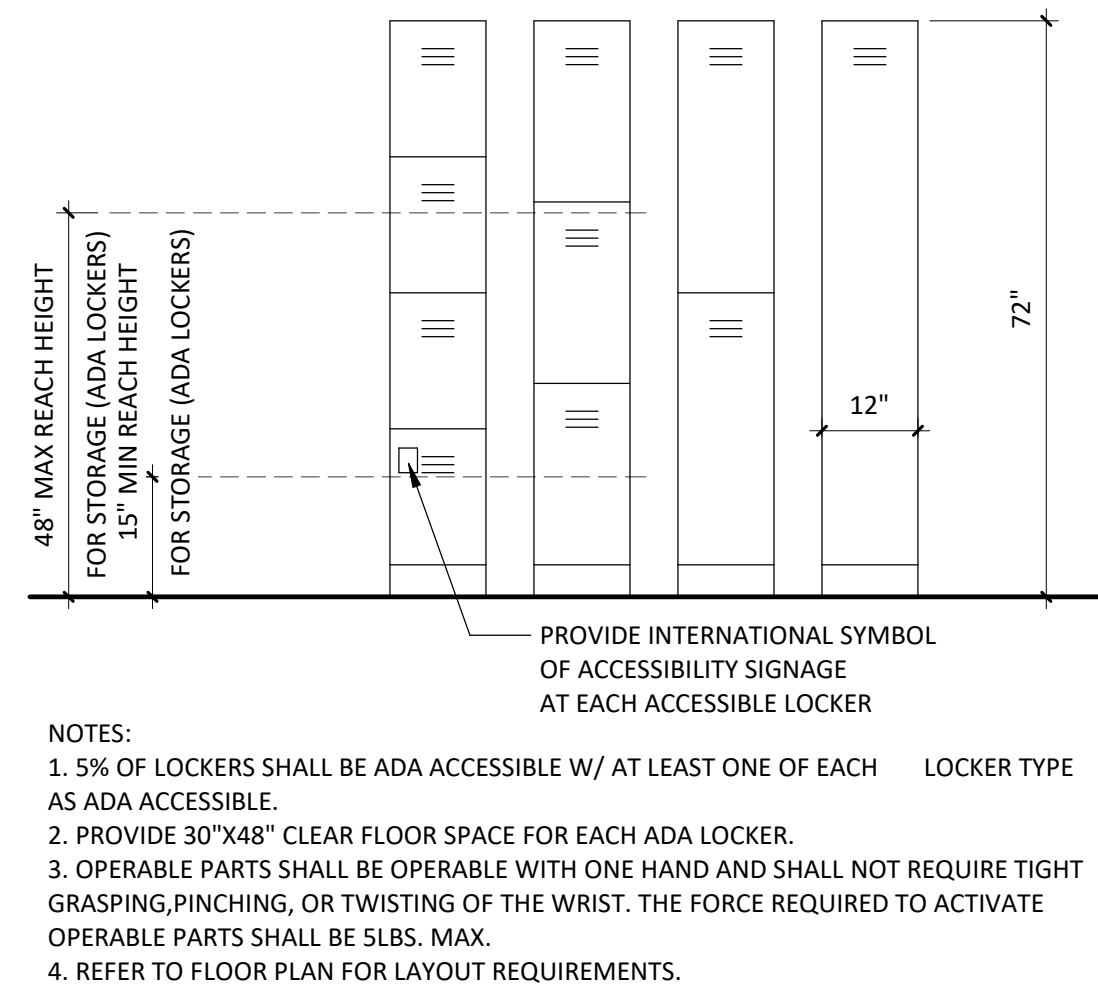
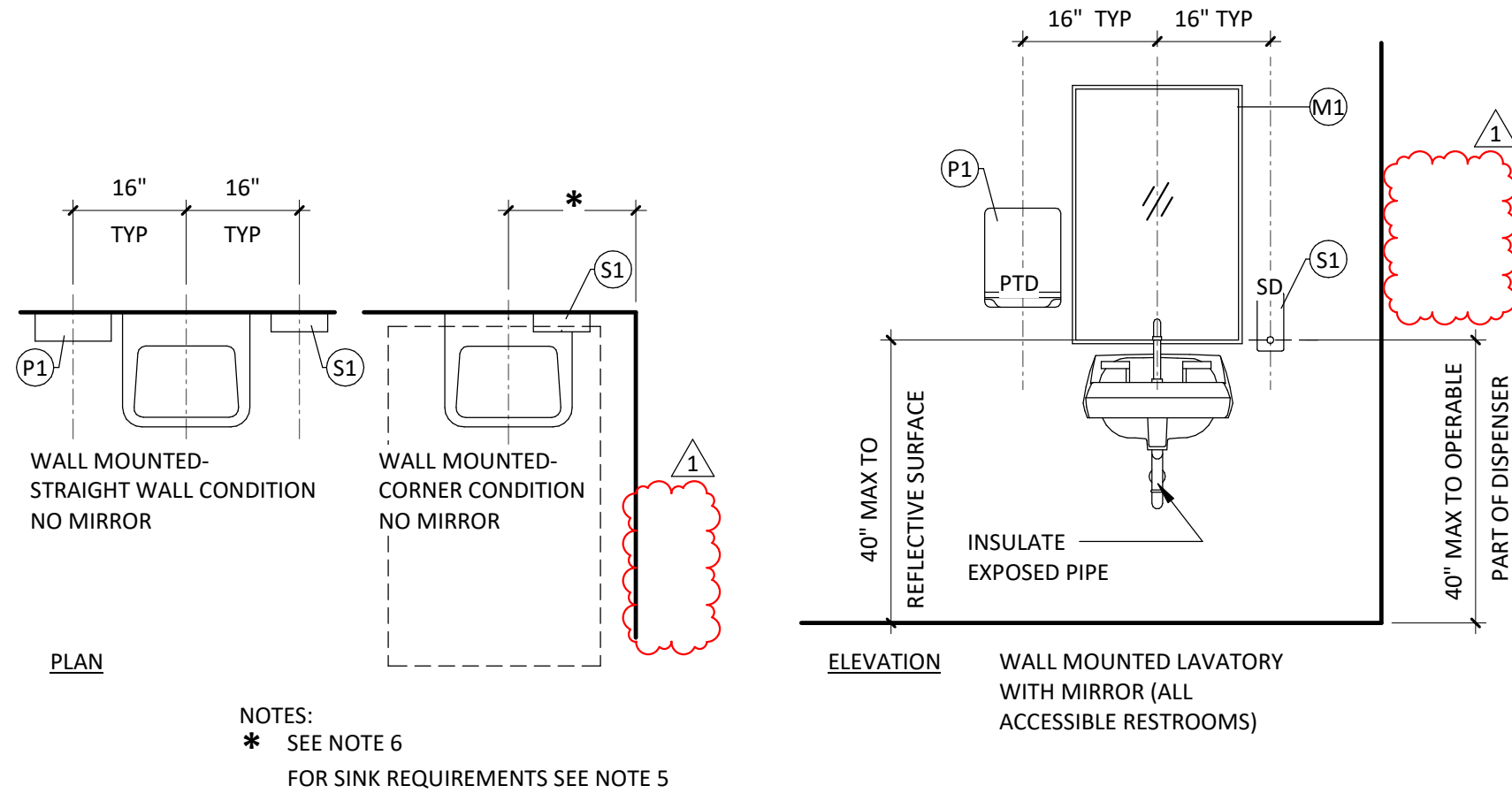
6 TYPICAL FIRE EQUIPMENT



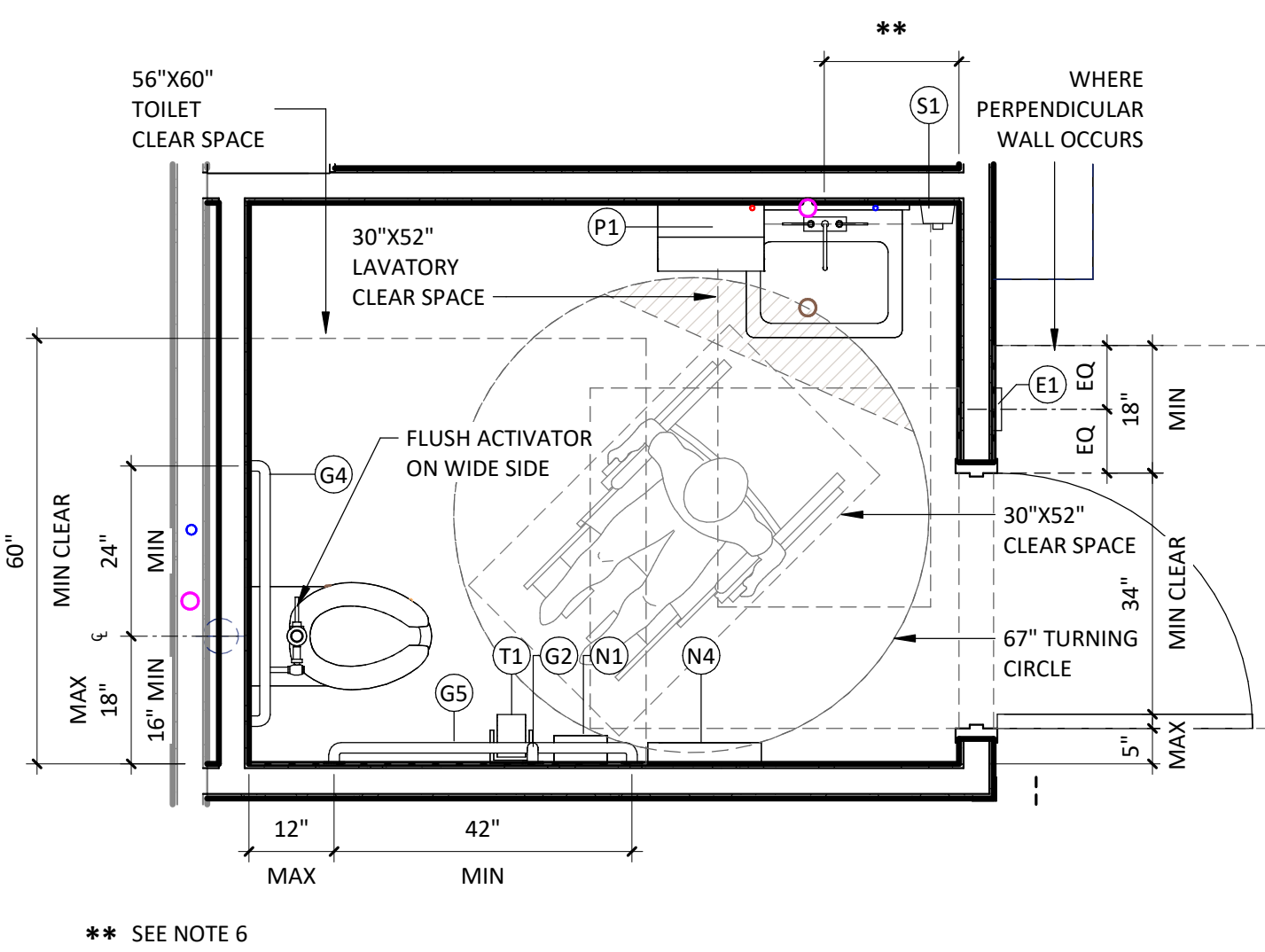
7 EMERGENCY SHOWER WITH EYEWASH



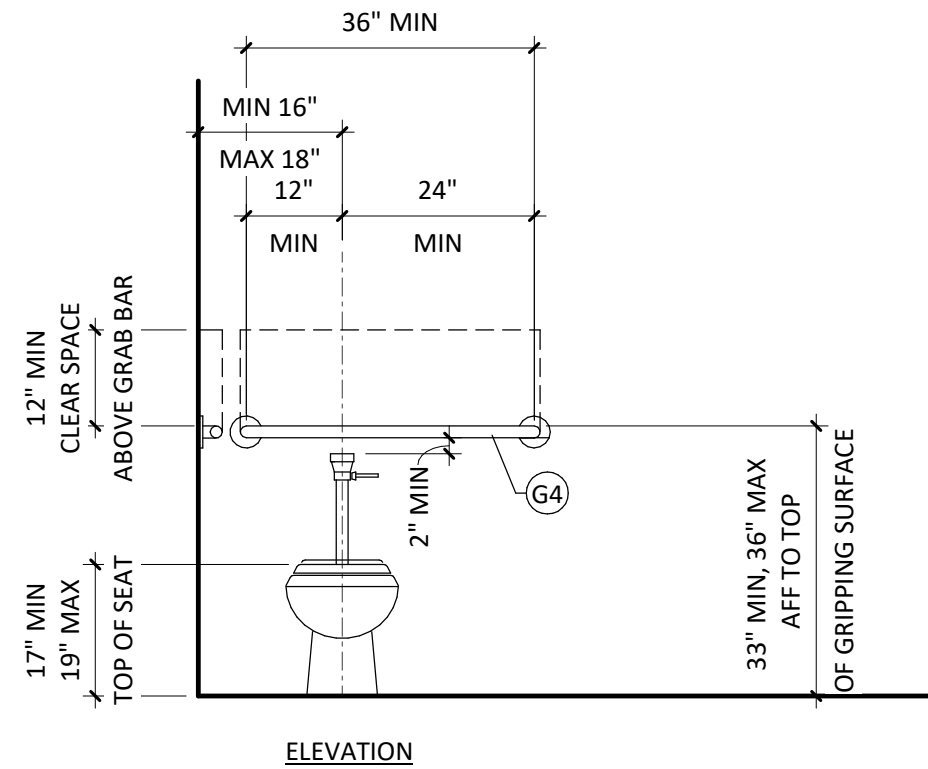
4 TYPICAL WALL MOUNTED LAVATORY



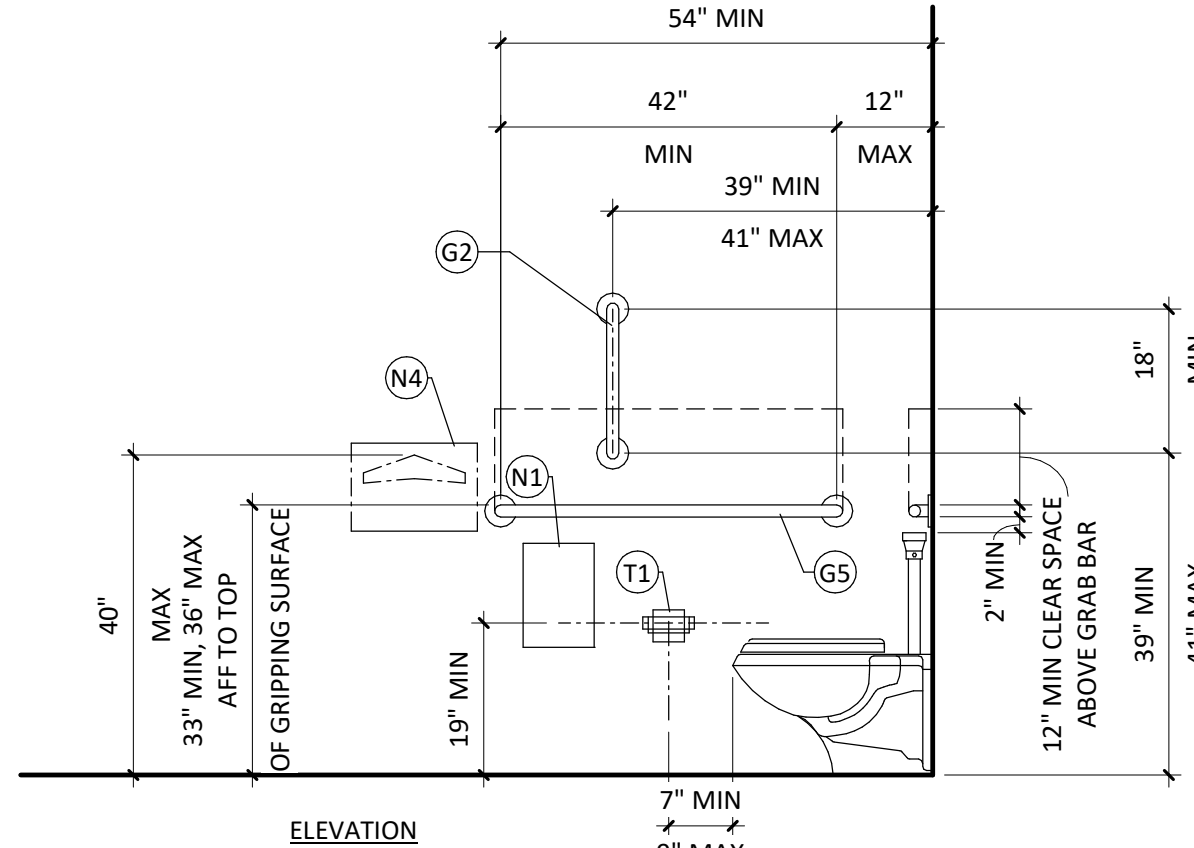
5 TYPICAL LOCKER WITH BASE



8 OUT-SWING ACCESSIBLE TOILET ROOM



2 TYPICAL WATER CLOSET ACCESSORIES ELEVATIONS



3 TYPICAL MIRRORS

TYPICAL MOUNTING GENERAL NOTES

- IT IS THE INTENT OF THE DESIGN THAT ALL ITEMS SHOWN MOUNTED AT TYPICAL HEIGHTS BE ACCESSIBLE TO PERSONS WITH DISABILITIES. ITEMS INDICATED AS NON-ACCESSIBLE ARE INTENDED FOR AUTHORIZED STAFF & SHALL BE COORDINATED W/ CLINICAL FUNCTION PER OWNER'S REQUIREMENTS.
- THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE TYPICAL MOUNTING HEIGHTS AND - WHERE APPLICABLE - TYPICAL MINIMUM OR MAXIMUM CLEARANCES AND/OR TYPICAL MOUNTING CONFIGURATIONS WHICH MAY OCCUR AS PART OF THE WORK OF THIS PROJECT. REFER TO THE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND SCHEDULES TO DETERMINE WHICH ITEMS AND CONFIGURATIONS APPLY TO THE WORK OF THIS PROJECT.
- TYPICAL DIMENSIONS SHOWN ON THIS SHEET TAKE PRECEDENCE OVER TYPICAL DIMENSIONS SHOWN ON THE ELECTRICAL OR MECHANICAL DRAWINGS FOR THE MOUNTING OF ITEMS INSTALLED BY THE ELECTRICAL OR MECHANICAL TRADES. WHERE DISCREPANCIES OCCUR ARCHITECT SHALL BE NOTIFIED IN WRITING.
- MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS FOR TOILET ACCESSORIES SHOWN ON THIS SHEET ARE GENERIC. SPECIFIC MANUFACTURERS AND MODELS AS INDICATED IN THE PROJECT MANUAL MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS OF THE SIMILAR ACCESSORIES MAY VARY FROM THOSE SHOWN HERE. WHEN SIMILAR ACCESSORIES ARE UTILIZED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION REQUIRED TO ACHIEVE THE SAME AESTHETIC, FUNCTIONAL, AND ACCESSIBLE DESIGN INTENT ILLUSTRATED BY THE CONFIGURATION SHOWN ON THE DRAWINGS.
- HANDWASH STATION/LAVATORY WITH GOOSENECK FAUCET SHALL HAVE A LAVATORY BASIN AREA NOT LESS THAN 144 SQ. INCHES WITH A MINIMUM 9" WIDTH OR LENGTH. THE WATER DISCHARGE POINT OF THE GOOSENECK FAUCET SHALL BE A MINIMUM 10" ABOVE THE BOTTOM OF THE LAVATORY BASIN. PER FGI GUIDELINES LAVATORIES & HAND WASHING SINKS SHALL BE SECURELY ANCHORED TO WITHSTAND AN APPLIED VERTICAL LOAD NOT LESS THAN 250 POUNDS ON THE FIXTURE & MILLWORK FRONT.
- 18" MIN WHEN USING (P1) (WASTE RECEPTACLE SHALL NOT ENCR OACH ON FIXTURE CLEAR SPACE OR TURNING RADIUS. COORDINATE SIZE WITH OWNER) 20" MIN WHEN USING A (P3) COMBINATION UNIT.

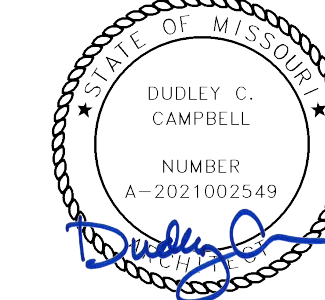
ACCESSORY LEGEND

- (T1) SURFACE MOUNTED OR RECESSED TOILET PAPER DISPENSER
- (S1) SOAP DISPENSER (ADULT)
- (P1) SURFACE MOUNTED OR RECESSED PAPER TOWEL DISPENSER (BOBRICK B-262/B-359)
- (N4) TOILET SEAT COVER DISPENSER
- (N1) SURFACE MOUNTED SANITARY NAPKIN DISPOSAL AT FEMALE AND UNisex TOILET ONLY
- (M1) 24"Wx36"H SURFACE MOUNTED MIRROR
- (M8) 18"Wx24"H SURFACE MOUNTED MIRROR
- (H1) SURFACE MOUNTED COAT HOOK
- (G1) 12" LENGTH GRAB BAR
- (G2) 18" LENGTH GRAB BAR
- (G3) 24" LENGTH GRAB BAR
- (G4) 36" LENGTH GRAB BAR
- (G5) 42" LENGTH GRAB BAR
- (E1) TACTILE ROOM SIGN - WHERE OCCURS



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IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTERED PROFESSIONAL ENGINEER, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION BY THE ARCHITECT. NO PART OF THESE PLANS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE ARCHITECT. THE PROTECTION HEREIN IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSION OF CONSTRUCTION OF BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

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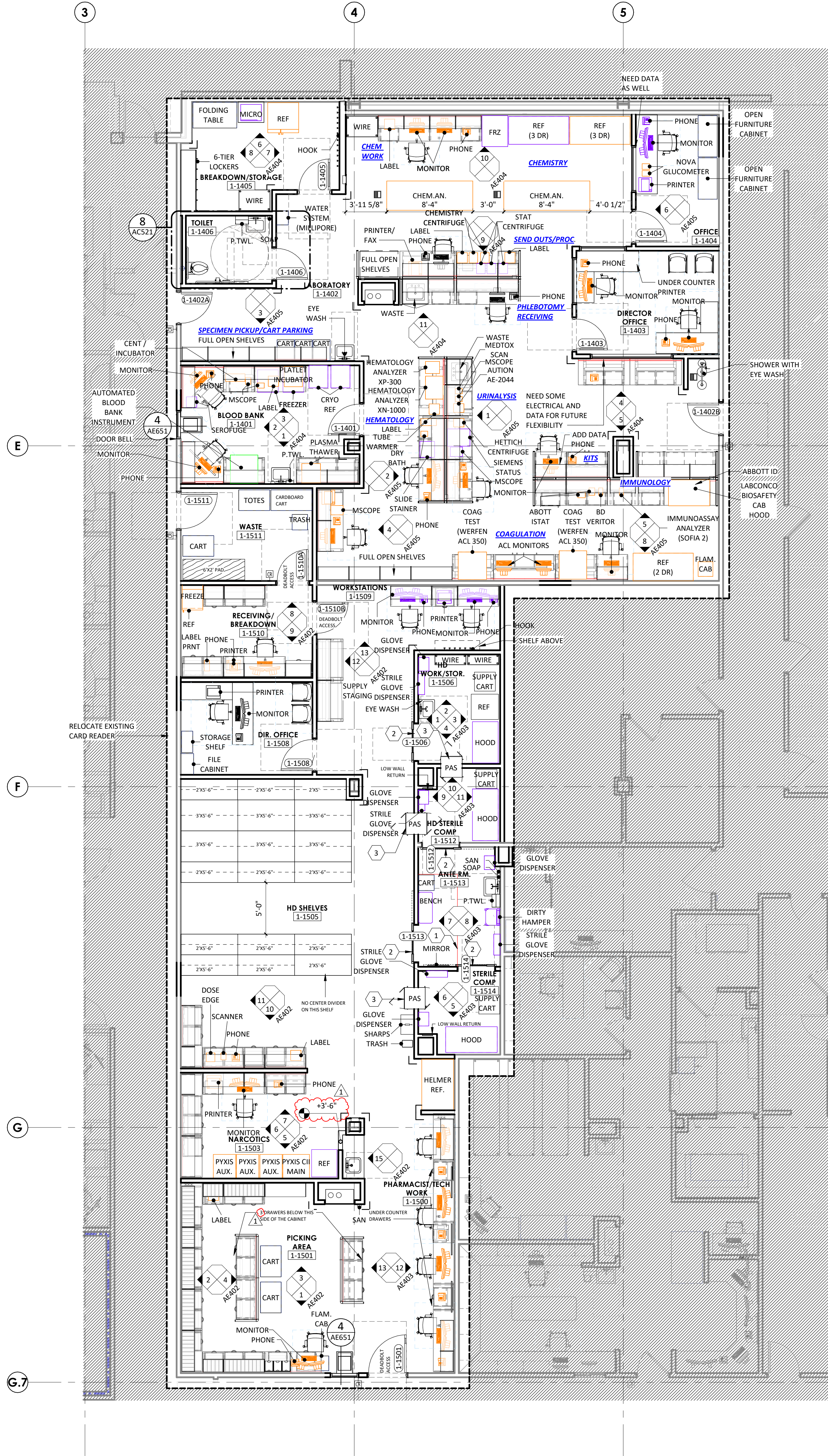
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1	ASH-001 - DESIGN COORDINATION	2025/07/17

DATE: 05/23/2025
SCALE: 1/2" = 1'-0"
DRAWN: PL, JV
REVIEWED:
JOB NUMBER: 6406.24

TYPICAL MOUNTING HEIGHTS

AC521



ANNOTATION PLAN GENERAL NOTES

1. THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH.

2. DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS, PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF THE FRAMING, MEASURE AND VERIFY DIMENSIONS IN FIELD.

3. ALL INFORMATION GRAYED-OUT INDICATES EXISTING.

PARTITION LEGEND

EXISTING

NEW

NON-RATED PARTITION

2-HOUR FIRE BARRIER

1-HOUR FIRE BARRIER

1-HOUR SMOKE BARRIER

SMOKE PARTITION

1-HOUR FIRE PARTITION

LIMITS OF CONSTRUCTION
(SHADE INDICATES AREA OUTSIDE OF SCOPE)

EXISTING / RELOCATED

NEW EQUIPMENT

FUTURE EQUIPMENT

KEYNOTE LEGEND

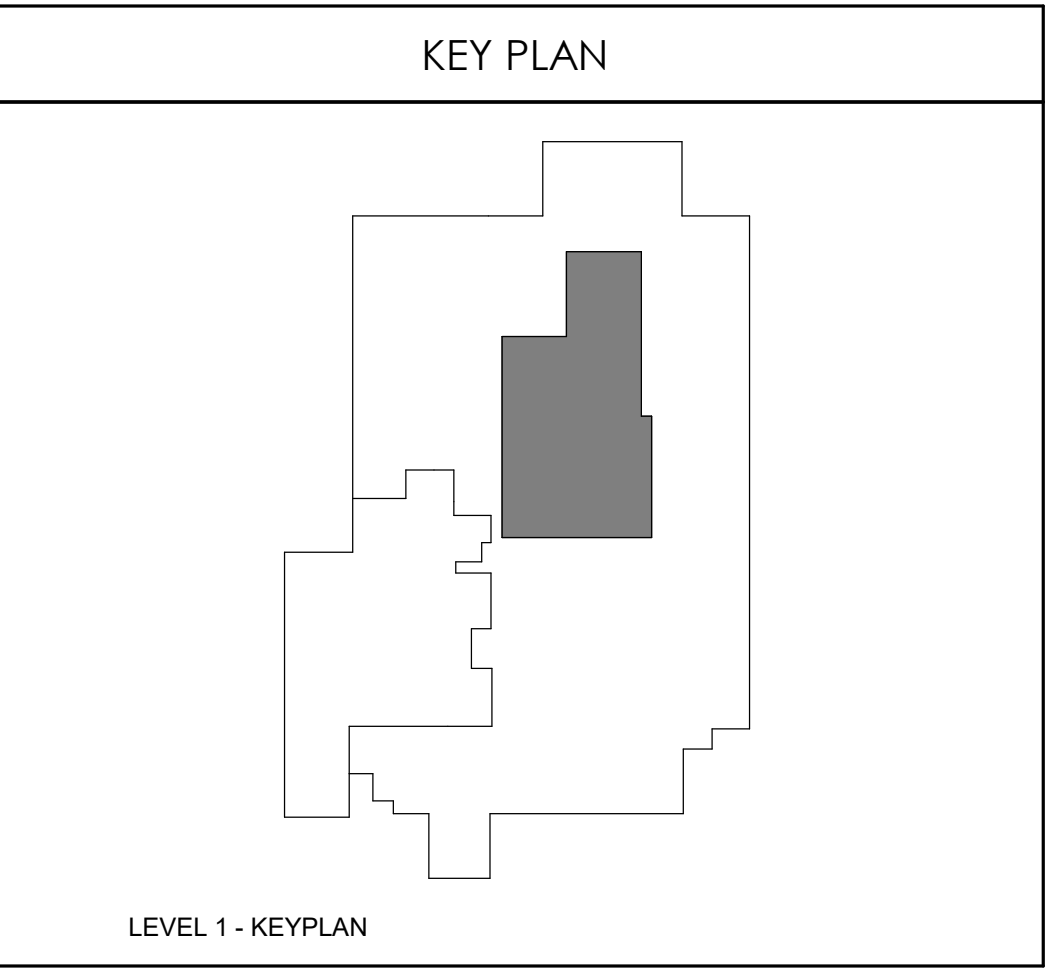
KEY

NOTE

1. EDGE OF FLOOR COVERING DESIGNATING CLEAR DEMARCATION AREA.

2. ASSA ABL05 SLS00 SA-PP SURFACE APPLIED, P-PANEL NARROW STILE SINGLE SLIDE DOOR SYSTEM. REMOVE OVERHEAD MOTION SENSOR DOOR ACTUATOR AND REPLACE WITH WALL MOUNTED WAVE PLATE ON BOTH INTERIOR AND EXTERIOR SIDE OF DOOR.

3. PASS - THROUGH BY CLEAN AIR PRODUCTS (CAP18WFB) 24X24X24 FULLY WELDED) - INSTALL PER MANUFACTURERS WRITTEN SPECIFICATIONS.



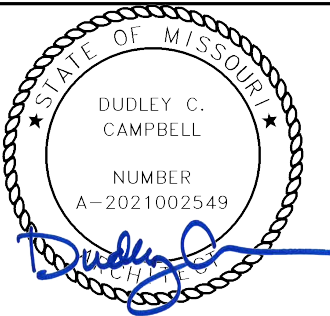
1 ANNOTATION FLOOR PLAN - LEVEL 1 - SECTOR B - LAB & PHARMACY

3/16" = 1'-0"

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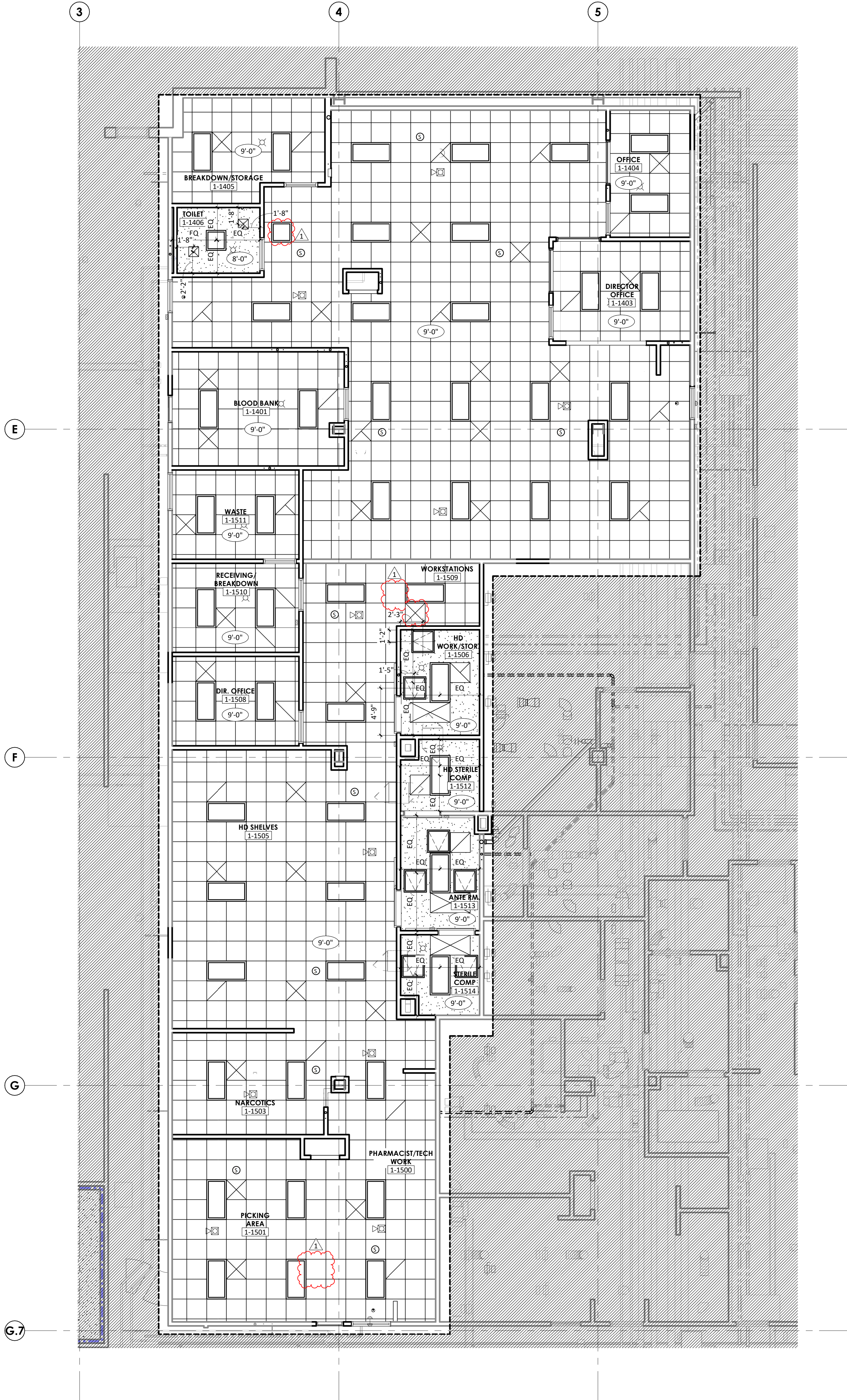
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ANNOTATION FLOOR PLAN -
LEVEL 1 - SECTOR B - LAB &
PHARMACY

AE131B



- REFLECTED CEILING GENERAL NOTES
1. CEILING HEIGHTS 9'-0" AFF UNLESS NOTED OTHERWISE. ALL SOFFIT HEIGHTS 8'-0" AFF UNLESS NOTED OTHERWISE.
 2. CENTER CEILING SYSTEMS IN ROOMS UNLESS NOTED OTHERWISE.
 3. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED LIGHTS, AND SMOKE OR THERMAL DETECTORS IN CEILING TILE UNLESS NOTED OTHERWISE.
 4. EXTEND SOFFIT GYPSUM BOARD TO 6" ABOVE FINISHED CEILING.
 5. IF SPECIFIED HEIGHT OF FINISHED CEILING NEEDS TO BE LOWERED DUE TO CONDITIONS FOUND DURING CONSTRUCTION OR DEMOLITION, CONTACT ARCHITECT IMMEDIATELY.
 6. PROVIDE ACCESS PANELS AS NECESSARY FOR VALVES AND DAMPERS IN GYPSUM BOARD CEILINGS.
 7. ALL SOFFIT FACES SHALL RECEIVE SAME PAINT COLOR. SEE PLAN FOR COLOR ASSIGNMENTS

REFLECTED CEILING LEGEND

EXISTING	NEW	
		2 X 2 ACOUSTICAL CEILING GRID SYSTEM
		2 X 4 ACOUSTICAL CEILING GRID SYSTEM
		GYPSUM BOARD
		RECESSED FLUORESCENT / LED FIXTURE
		SURFACE MOUNT FLUORESCENT / LED FIXTURE
		FLUORESCENT / LED STRIP LIGHT
		LINEAR PENDENT STRIP LIGHT
		LINEAR PENDENT LIGHT
		PENDENT LIGHT
		RECESSED DOWNLIGHT
		EMERGENCY EXIT SIGN
		SPEAKER
		SMOKE DETECTOR
		SPRINKLER
		UNDER CABINET LIGHT
		LINEAR WALL LIGHT
		WALL SCONCE
		ACCESS PANEL (DIMENSIONED ON PLAN)
		SUPPLY DIFFUSER
		RETURN AIR GRILLE
		EXHAUST GRILLE
		CURTAIN TRACK

PARTITION LEGEND

EXISTING	NEW	
		NON-RATED PARTITION
		2-HOUR FIRE BARRIER
		1-HOUR FIRE BARRIER
		1-HOUR SMOKE BARRIER
		SMOKE PARTITION
		1-HOUR FIRE PARTITION
		LIMITS OF CONSTRUCTION (SHADE INDICATES AREA OUTSIDE OF SCOPE)

KEYNOTE LEGEND

KEY	NOTE

KEY PLAN

LEVEL 1 - KEYPLAN

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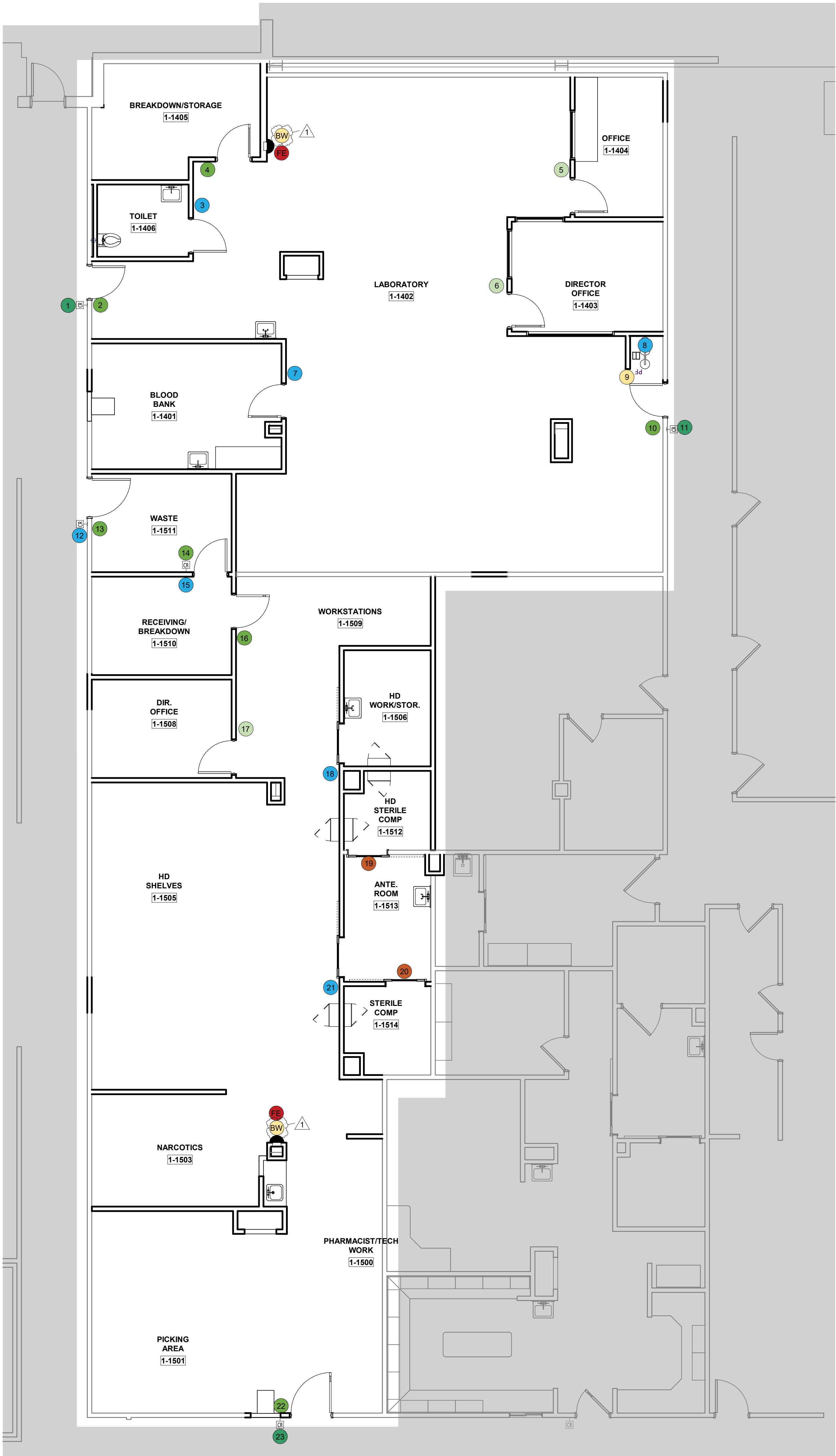
AGENCY APPROVALS:
AGENCY

REVISIONS		
REV #	DESCRIPTION	DATE
1	ASH-001 - DESIGN COORDINATION	2025/07/17

DATE: 05/23/2025
SCALE: 3/16" = 1'-0"
DRAWN: PL, JV
REVIEWED:
JOB NUMBER: 6406.24

REFLECTED CEILING PLAN -
LEVEL 1 - SECTOR B - LAB &
PHARMACY

AE181B

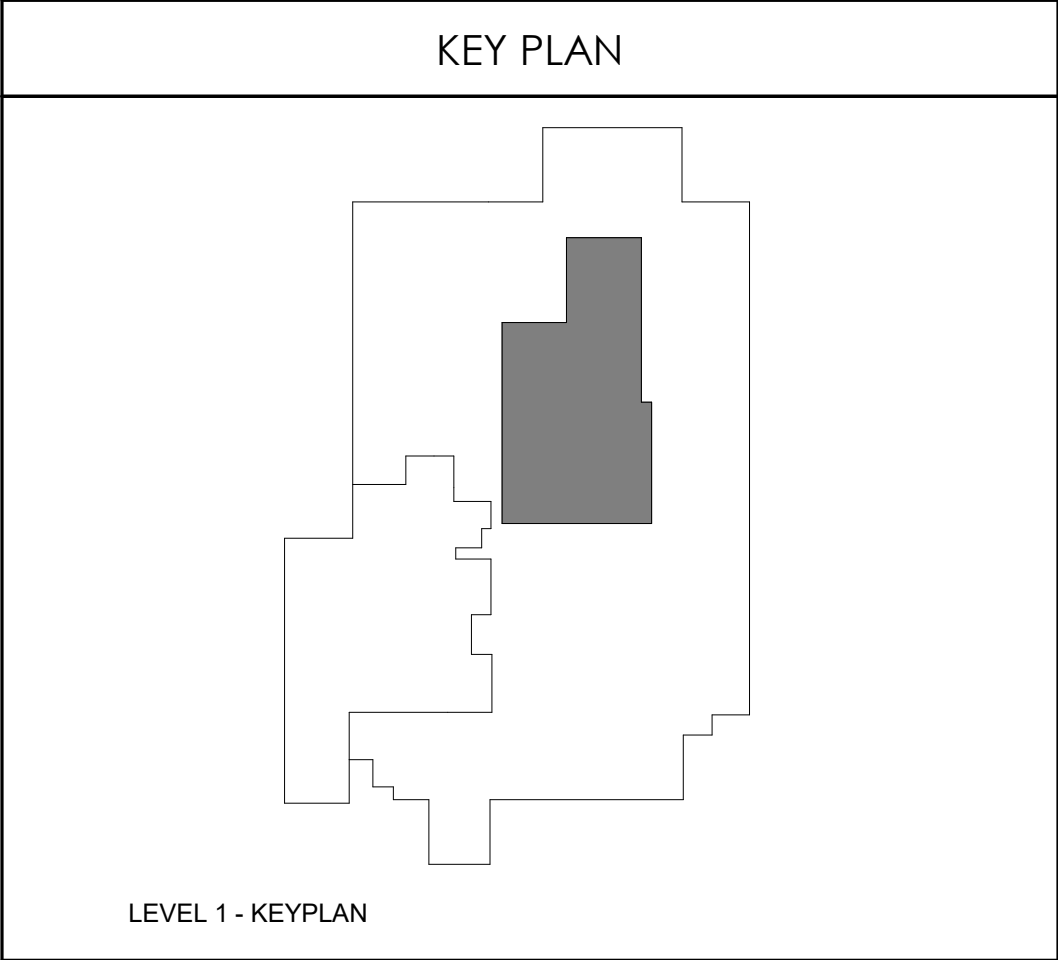


1 SIGNAGE PLAN - LEVEL 1
3/16" = 1'-0"

LOCATION	QTY.	FLOOR	INT-EXT	TYPE	MESSAGE	SYMBOL	NOTES
LAB							
1	1	1	INT	P1	LAB - AUTHORIZED PERSONNEL ONLY		FACILITY TO CONFIRM VERBIAGE
2	1	1	INT	P	EXIT		
3	1	1	INT	S	RESTROOM	FEMALE/MALE/H ANDICAP	
4	1	1	INT	P	BREAKDOWN/STORAGE		
5	1	1	INT	P3	OFFICE		NAME SLOT
6	1	1	INT	P3	OFFICE		NAME SLOT
7	1	1	INT	S	BLOOD BANK	BIOHAZARD SYMBOL	FACILITY TO CONFIRM VERBIAGE
8	1	1	INT	S	EYE WASH	EYE WASH	
9	1	1	INT	BW	EYE WASH	EYE WASH	
10	1	1	INT	P	EXIT		
11	1	1	INT	P1	LAB - AUTHORIZED PERSONNEL ONLY		FACILITY TO CONFIRM VERBIAGE
	1	1	INT	BW	FIRE EXTINGUISHER		
	1	1	INT	FE	FIRE EVACUATION MAPS		LOCATE AS REQUIRED BY FIRE MARSHAL

PHARMACY							
12	1	1	INT	S	WASTE - AUTHORIZED PERSONNEL ONLY	BIOHAZARD SYMBOL	FACILITY TO CONFIRM NUMBERING AND VERBIAGE
13	1	1	INT	P	EXIT		
14	1	1	INT	P	RECEIVING/BREAKDOWN		
15	1	1	INT	S	WASTE	BIOHAZARD SYMBOL	FACILITY TO CONFIRM NUMBERING AND VERBIAGE
16	1	1	INT	P	RECEIVING/BREAKDOWN		
17	1	1	INT	P3	OFFICE		NAME SLOT
18	1	1	INT	S	HD WORK/STORAGE	BIOHAZARD SYMBOL	FACILITY TO CONFIRM NUMBERING AND VERBIAGE
19	1	1	INT	V	HD STERILE COMP 2		FACILITY TO CONFIRM NUMBERING AND VERBIAGE
20	1	1	INT	V	STERILE COMP 1		FACILITY TO CONFIRM NUMBERING AND VERBIAGE
21	1	1	INT	S	ANTE ROOM	BIOHAZARD SYMBOL	FACILITY TO CONFIRM NUMBERING AND VERBIAGE
22	1	1	INT	P	EXIT	BIOHAZARD SYMBOL	FACILITY TO CONFIRM NUMBERING AND VERBIAGE
23	1	1	INT	P1	PHARMACY - AUTHORIZED PERSONNEL ONLY		FACILITY TO CONFIRM NUMBERING AND VERBIAGE
	1	1	INT	BW	FIRE EXTINGUISHER		BLADE
	1	1	INT	FE	FIRE EVACUATION MAPS		LOCATE AS REQUIRED BY FIRE MARSHAL

SIGN TYPE LEGEND	
V	Sign Type : Vinyl Signs
P	Sign Type : Room Sign
P1	Sign Type : Room ID Sign with Subcopy
P3	Sign Type : Room Sign with Name Inserts
S	Sign Type : Room Sign with symbol
BW	Sign Type : Blade Wall Sign
FE	Sign Type : Fire Evacuation Plan Signs





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Scottsdale, AZ 85251

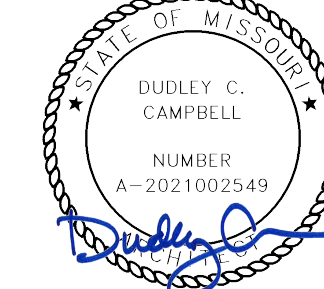
T: 602.943.8950

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Consultant:



INNER DESIGN STUDIO
7103 Bakers Bridge
Ave., Suite 100
Brentwood, TN 37027
615.321.0696
www.innerdesignstudio.com



DATE SIGNED: 07.17.25

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LAB & PHARMACY RENOVATION

HCA - LEE'S SUMMIT MEDICAL CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
1	ASH-001 - DESIGN COORDINATION	2025/07/17

DATE: 05/20/2025
SCALE: 3/16" = 1'-0"
DRAWN: PC
REVIEWED: TG
JOB NUMBER: 6406.24

SIGNAGE PLAN - LEVEL 1

AF105

Autodesk Docx/6406.24 - HCA - Lee's Summit Medical Center (LSMC) - r023/LSMC Lab & Pharmacy Renovation (DS_R03_Lghlley)KSGU.rvt 7/7/2025 5:46:12 AM

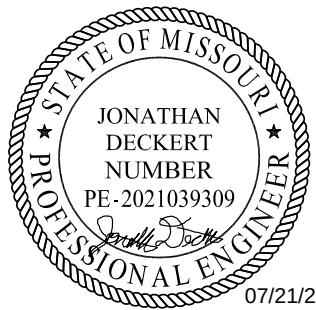
GENERAL NOTES

A. REFER TO P00-00 FOR GENERAL PLUMBING NOTES AND SYMBOLS.



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Consultant:



07/21/2025
WSP USA Buildings Inc. 2013001861

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LAB & PHARMACY RENOVATION

HCA - LEE'S SUMMIT MEDICAL CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
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MISSOURI DHSS

FACILITY NUMBER:
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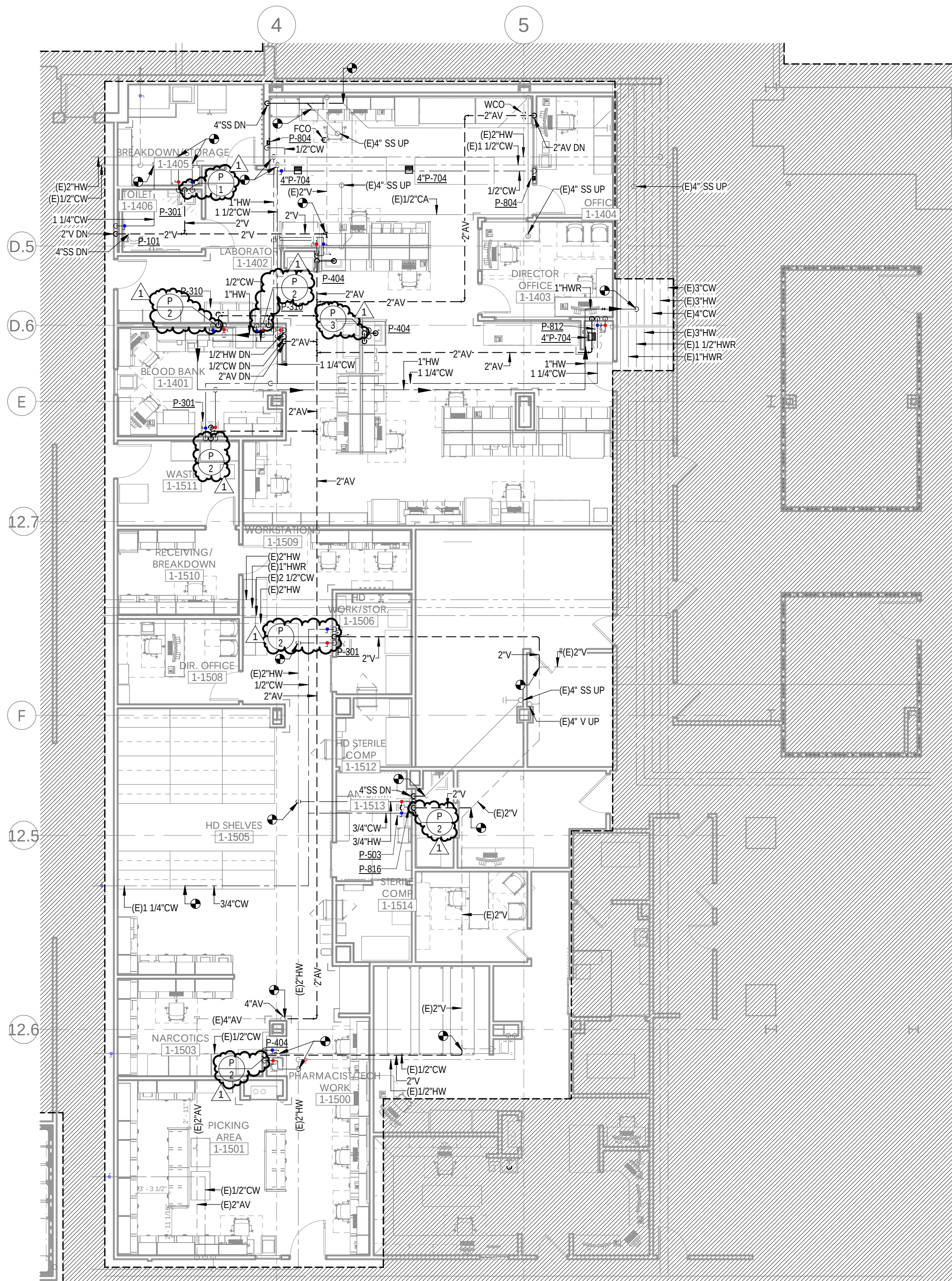
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
1	ASH-001 - DESIGN COORDINATION	2025/07/17

DATE:	05/23/2025
SCALE:	1/8" = 1'-0"
DRAWN:	WSP
REVIEWED:	WSP
JOB NUMBER:	6406.24

FLOOR PLAN - LEVEL 1 -
SECTOR B - LAB, PHARMACY
& EVS - PLUMBING

P02-01



1 FLOOR PLAN - LEVEL 1 - SECTOR B - LAB, PHARMACY & EVS - PLUMBING
1/8" = 1'-0"

LEVEL 1 - KEYPLAN

SECTOR B

Autodesk Docs / 6406.24 - HCA - Lee's Summit Medical Center (LSMC) - 11/23/2025 - Lab & Pharmacy Renovation - P23.rvt 7/14/2025 1:20:17 PM

GENERAL DEMO NOTES

- A. REFER TO MD0-00 FOR GENERAL MECHANICAL NOTES AND SYMBOLS.
B. ALL EXISTING CONDITIONS INDICATED ON THESE DRAWINGS ARE APPROXIMATE AND BASED UPON A COMBINATION OF AVAILABLE RECORD DESIGN AND AS-BUILT DOCUMENTS. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
C. ALL EXISTING DUCT SIZES AND AIRFLOW VALUES ON PLAN ARE PER THE DESIGN DOCUMENTS AVAILABLE.
D. CONTRACTOR TO PRE-TAB ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK SERVED BY EXISTING SYSTEMS MODIFIED AS A PART OF THIS SCOPE. PRE-TAB TO INCLUDE CURRENT CONSTRUCTION SCOPE AREAS AND ALL OUT OF SCOPE AREAS SERVED BY THE MODIFIED SYSTEMS. CONTRACTOR TO DOCUMENT PRECONSTRUCTION VALUES AND PROVIDE TO ENGINEER OF RECORD. UPON COMPLETION OF CONSTRUCTION, REBALANCE ALL EXISTING AREAS TO PRE-TABBED CONSTRUCTION VALUES.

LEGEND NOTES

1. DEMOLISH EXISTING FAN POWERED BOX AND ASSOCIATED DUCTWORK, PIPING, ACCESSORIES/FITTINGS, INSULATION, VALVES, SUPPORTS, ELECTRICAL, CONTROL WIRING, ETC.
2. 14"x12" EXISTING EXHAUST DUCT UP TO GEF-22
3. DEMOLISH EXISTING CAV AND ASSOCIATED DUCTWORK, PIPING, ACCESSORIES/FITTINGS, INSULATION, VALVES, SUPPORTS, ELECTRICAL, CONTROL WIRING, ETC.
4. EXISTING 12"x12" EXHAUST DUCT UP TO EXISTING LEF-2



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LAB & PHARMACY RENOVATION

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AUTHORITY HAVING JURISDICTION:
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MISSOURI DHS

FACILITY NUMBER:
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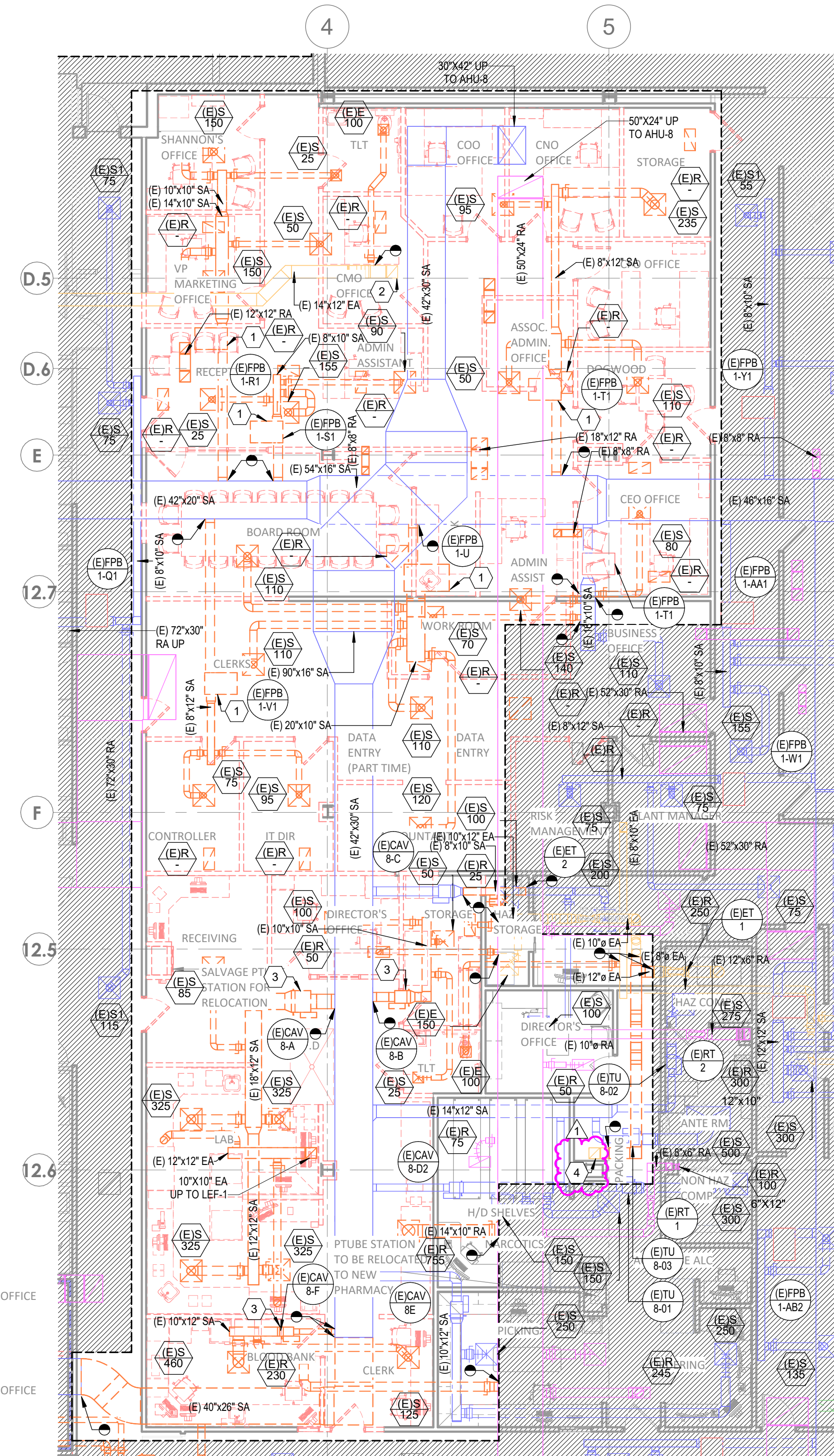
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
1	ASH-001 - DESIGN COORDINATION	2025/07/17

DATE: 05/23/2025
SCALE: 1/8" = 1'-0"
DRAWN: HO
REVIEWED: JD
JOB NUMBER: 6406.24

DEMOLITION PLAN - LEVEL
1 - SECTOR B - LAB & PHARMACY - HVAC

MD02-01



3 DEMOLITION PLAN - LEVEL 1 - SECTOR B - LAB & PHARMACY- HVAC
1/8" = 1'-0"

GENERAL NOTES

- A. REFER TO AND COORDINATE WITH ARCHITECTURAL PLANS, ELEVATIONS, EQUIPMENT
VENDOR DRAWINGS AND DETAILS FOR EXACT LOCATIONS AND MOUNTING HEIGHT OF
ALL WIRING DEVICES
B. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND
ADDITIONAL GENERAL NOTES
C. REFER TO SHEET E00-01 FOR LIGHT SCHEDULES
D. CONTRACTORS SHALL USE FMC TRANSITIONS FROM EMT AT BUILDING EXPANSION
JOINTS WHEN APPLICABLE. FMC ROUTING SHALL BE PROVIDED TO ALLOW LATERAL AND
VERTICAL ADJUSTMENTS IN LINE WITH COORDINATE EXACT LOCATIONS OF EXPANSION
JOINTS WITH ARCHITECTURAL DRAWINGS

LEGEND NOTES

1. CIRCUIT ON NEARBY 120V EXISTING CORRIDOR LIFE SAFETY CIRCUIT.



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07/17/2025

WSP USA Buildings Inc. 2023803.B01

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CESSION OF CONSTRUCTION OR BUILDINGS BEING SIZED AND/OR MONETARY
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LAB &
PHARMACY
RENOVATION

HCA - LEE'S SUMMIT MEDICAL
CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

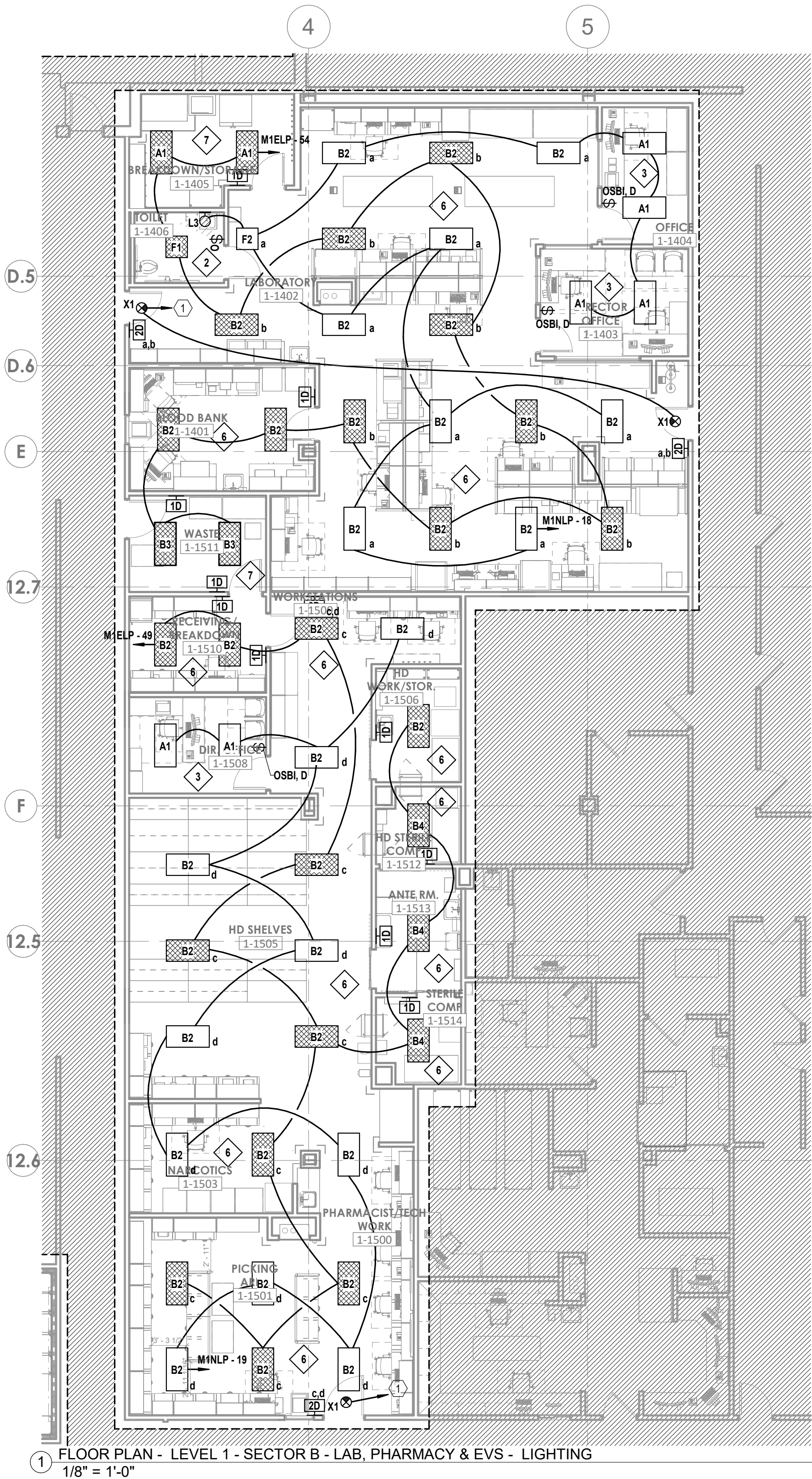
AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
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SCALE: 1/8" = 1'-0"
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REVIEWED: WSP
JOB NUMBER: 6406.24

FLOOR PLAN - LEVEL 1 -
SECTOR B - LAB, PHARMACY
& EVS - LIGHTING

E03-01



LEVEL 1 - KEYPLAN

SECTOR B

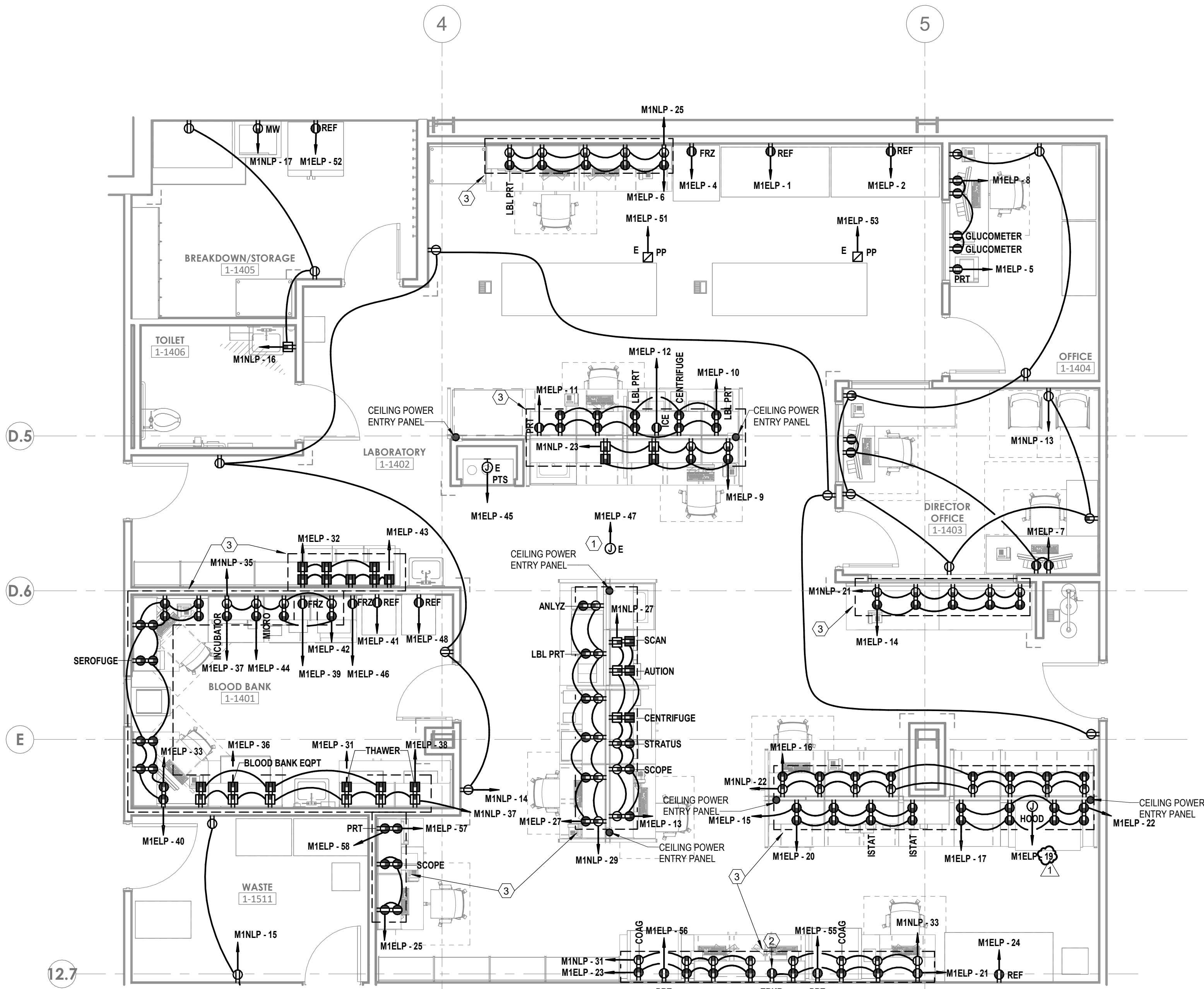
1 FLOOR PLAN - LEVEL 1 - SECTOR B - LAB, PHARMACY & EVS - LIGHTING
1/8" = 1'-0"

GENERAL NOTES

- A. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES
- B. REFER TO SHEET E08 SERIES FOR FEEDER AND PANELBOARD SCHEDULES
- C. REFER TO AND COORDINATE WITH THE ARCHITECTURAL PLANS, ELEVATIONS, EQUIPMENT VENDOR DRAWINGS AND DETAILS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL WIRING DEVICES
- D. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO: SMOKE DAMPERS, FIRE SMOKE DAMPERS, VAV BOXES, FCUS, ETC. WITH MECHANICAL DRAWINGS AND DIVISION 23 CONTRACTORS
- E. COORDINATE LOCATIONS OF ALL DISCONNECTS, CONTROL PANELS, AND ELECTRICAL CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT TO MAINTAIN NEC REQUIRED CLEARANCES

LEGEND NOTES

- 1. PROVIDE 120V POWER CONNECTION TO VAVS IN THIS AREA TO EMERGENCY EQUIPMENT CIRCUIT INDICATED. PROVIDE 20A 1P SWITCH AT CONTROL TRANSFORMER(S). REFER TO MECHANICAL DRAWINGS FOR BOX LOCATIONS. MAXIMUM OF 15 TERMINAL UNITS PER CIRCUIT. QUANTITY OF VAVS SHALL BE BALANCED BETWEEN THE CIRCUITS INDICATED IN THE SAME SMOKE ZONE. TERMINAL UNITS IN DIFFERENT SMOKE ZONES SHALL NOT BE ON THE SAME CIRCUIT.
- 2. DEVICE(S) TO BE LOCATED IN TV BACK-BOX. REFER TO TECHNOLOGY DRAWINGS FOR SPECIFICATION AND DETAILS. COORDINATE EXACT LOCATION WITH MONITOR/TV MOUNTING BRACKET. REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR BRACKET MOUNTING HEIGHT AND EXACT LOCATIONS PRIOR TO ROUGH-IN.
- 3. DEVICES LOCATED WITHIN BOUNDARY ARE TO BE INSTALLED IN HERMAN MILLER CHASE RAIL SYSTEM. COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.

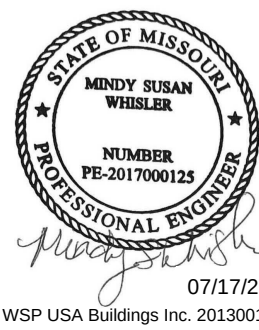


1 ENLARGED PLAN - LEVEL 1 - SECTOR B - LAB, PHARMACY & EVS - POWER
1/4" = 1'-0"



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LAB & PHARMACY RENOVATION

HCA - LEE'S SUMMIT MEDICAL CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:

REVISIONS		
REV #	DESCRIPTION	DATE
1	ASH-001 - DESIGN COORDINATION	2025/07/17

DATE: 05/23/2025
SCALE: As indicated
DRAWN: WSP
REVIEWED: WSP
JOB NUMBER: 6406.24

ENLARGED PLANS - ELECTRICAL

E05-01

Autodesk Docx/6406.24 - HCA - Lee's Summit Medical Center (LSMC) - E05-01 (Lab & Pharmacy Renovation) - E05-01.rvt 7/14/2025 2:04:18 PM Notice of Alternate Billing or Payment Cycle: The Owner may plan to make payments on an alternate schedule. A written description of such billing or payment cycle applicable to the Project is available from the Owner or the Owner's designated agent upon request.

COPPER FEEDER SCHEDULE 600V MAX.		
FEEDER TAG & AMPERE RATING	FEEDER DESCRIPTION	
15.3, 20.3 15.4, 20.4	3#12, 1#12 G, 3/4" C 3#12, 1#12 N, 1#12 G, 3/4" C	
25.3, 30.3 25.4, 30.4	3#10, 1#10 G, 3/4" C 3#10, 1#10 N, 1#10 G, 3/4" C	
35.3, 40.3 35.4, 40.4	3#8, 1#10 G, 3/4" C 3#8, 1#8 N, 1#10 G, 3/4" C	
45.3, 50.3 45.4, 50.4	3#6, 1#10 G, 3/4" C 3#6, 1#6 N, 1#10 G, 1" C	
60.3 60.4	3#4, 1#10 G, 1" C 3#4, 1#4 N, 1#10 G, 1 1/4" C	
70.3 70.4	3#4, 1#8 G, 1" C 3#4, 1#4 N, 1#8 G, 1-1/4" C	
80.3 80.4	3#3, 1#8 G, 1-1/4" C 3#3, 1#3 N, 1#8 G, 1-1/4" C	
90.3 90.4	3#2, 1#8 G, 1-1/4" C 3#2, 1#2 N, 1#8 G, 1-1/4" C	
100.3 100.4	3#1, 1#8 G, 1-1/4" C 3#1, 1#1 N, 1#8 G, 1-1/2" C	
110.3 110.4	3#1, 1#6 G, 1-1/4" C 3#1, 1#1 N, 1#6 G, 1-1/2" C	
125.3, 150.3 125.4, 150.4	3#10, 1#6 G, 1-1/2" C 3#10, 1#10 N, 1#6 G, 2" C	
175.3 175.4	3#20, 1#6 G, 2" C 3#20, 1#20 N, 1#6 G, 2" C	
200.3 200.4	3#30, 1#6 G, 2" C 3#30, 1#30 N, 1#6 G, 2" C	
225.3 225.4	3#40, 1#4 G, 2" C 3#40, 1#40 N, 1#4 G, 2-1/2" C	
250.3 250.4	3#250KCM, 1#4 G, 2-1/2" C 3#250KCM, 1-250KCM N, 1#4 G, 2-1/2" C	
300.3 300.4	3#350KCM, 1#4 G, 2-1/2" C 3#350KCM, 1-350KCM N, 1#4 G, 3" C	
350.3 350.4	3#500KCM, 1#3 G, 3" C 3#500KCM, 1-500KCM N, 1#3 G, 3-1/2" C	
400.3 400.4	2 SETS EACH OF 3#30, 1#3 G, 2" C 2 SETS EACH OF 3#30, 1#30 N, 1#3 G, 2-1/2" C	
450.3 450.4	2 SETS EACH OF 3#40, 1#2 G, 2" C 2 SETS EACH OF 3#40, 1#40 N, 1#2 G, 2-1/2" C	
500.3 500.4	2 SETS EACH OF 3#250KCM, 1#2 G, 2-1/2" C 2 SETS EACH OF 3#250KCM, 1#250KCM N, 1#2 G, 2-1/2" C	
600.3 600.4	2 SETS EACH OF 3#350KCM, 1#1 G, 2-1/2" C 2 SETS EACH OF 3#350KCM, 1#350KCM N, 1#1 G, 3" C	
700.3 700.4	2 SETS EACH OF 3#500KCM, 1#10 G, 3" C 2 SETS EACH OF 3#500KCM, 1#500KCM N, 1#10 G, 3-1/2" C	
800.3 800.4	3 SETS EACH OF 3#300KCM, 1#10 G, 3" C 3 SETS EACH OF 3#300KCM, 1#300KCM N, 1#10 G, 3" C	
900.3 900.4	3 SETS EACH OF 3#350KCM, 1#20 G, 3" C 3 SETS EACH OF 3#350KCM, 1#350KCM N, 1#20 G, 3" C	
1000.3 1000.4	3 SETS EACH OF 3#400KCM, 1#20 G, 3" C 3 SETS EACH OF 3#400KCM, 1#400KCM N, 1#20 G, 3" C	
1200.3 1200.4	4 SETS EACH OF 3#350KCM, 1#30 G, 3" C 4 SETS EACH OF 3#350KCM, 1#350KCM N, 1#30 G, 3" C	
1400.3 1400.4	4 SETS EACH OF 3#500KCM, 1#40 G, 3" C 4 SETS EACH OF 3#500KCM, 1#500KCM N, 1#40 G, 3-1/2" C	
1600.3 1600.4	5 SETS EACH OF 3#400KCM, 1#40 G, 3" C 5 SETS EACH OF 3#400KCM, 1#400KCM N, 1#40 G, 3" C	
2000.3 2000.4	6 SETS EACH OF 3#400KCM, 1#250KCM G, 3" C 6 SETS EACH OF 3#400KCM, 1#400KCM N, 1#250KCM G, 3" C	
2500.3 2500.4	7 SETS EACH OF 3#500KCM, 1#500KCM G, 3-1/2" C 7 SETS EACH OF 3#500KCM, 1#500KCM N, 1#500KCM G, 3-1/2" C	
3000.3 3000.4	8 SETS EACH OF 3#500KCM, 1#400KCM G, 3" C 8 SETS EACH OF 3#500KCM, 1#500KCM N, 1#500KCM G, 3-1/2" C	
4000.3 4000.4	11 SETS EACH OF 3#500KCM, 1#500KCM G, 3-1/2" C 11 SETS EACH OF 3#500KCM, 1#500KCM N, 1#500KCM G, 3-1/2" C	

ELECTRICAL LUMINAIRE FIXTURE SCHEDULE																			
TYPE		PHYSICAL DESCRIPTION										ELECTRICAL SPECIFICATIONS						MANUFACTURER INFORMATION	
DESCRIPTION		LOCATION	HOUSING	REFLECTOR	SHIELDING	FINISH	MOUNTING	COLOR TEMP.	LAMP	LUMENS	HOURS	VA	UNITS	BALLAST / DRIVER	VOLTAGE	MANUFACTURER	CATALOG NUMBER		
A1	2 x 4' LED VOLUMETRIC TROFFER	PUBLIC AND CORRIDOR	ONE PIECE STEEL	ACRYLIC LINEAR PRISMATIC DIFFUSER	N/A		RECESSED GYPSUM BOARD OR LAY IN CEILING	4000 K	LED	4000 lm	60000	32	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	LITHONIA	#2VTL4 40L ADP E21 LP840		
B2	2 x 4' LED ACRYLIC LENSED PREMIUM TROFFER	PREP/REC, IV/TH	22 GA. STEEL HOUSING	#12 TRANSMISSIVE 0.125" LENS	HINGED AND LATCHED FROM EITHER SIDE, ENCLOSED SPRING LOADED CAM LATCH, WHITE REGRESSED ALUMINUM DOOR WITH MITERED CORNERS	PAINTED AFTER FABRICATION	RECESSED GYPSUM BOARD OR LAY IN CEILING	4000 K	LED	10000 lm	72000	83	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	LITHONIA	#2GTL 4 100L RW E21 LP840 PAF		
B3	2 x 4' LED ACRYLIC LENSED PREMIUM TROFFER	STAFF WORKING	22 GA. STEEL HOUSING	#12 TRANSMISSIVE 0.125" LENS	HINGED AND LATCHED FROM EITHER SIDE, ENCLOSED SPRING LOADED CAM LATCH, WHITE REGRESSED ALUMINUM DOOR WITH MITERED CORNERS	PAINTED AFTER FABRICATION	RECESSED GYPSUM BOARD OR LAY IN CEILING	4000 K	LED	4800 lm	72000	83	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	LITHONIA	#2GTL 4 48L RW E21 LP840 PAF		
B4	2 x 4' LED LENSED TROFFER, CLEANROOM ISO5-9, WET LOCATION LISTED, IP66	CLEANROOM	20 GA COLD ROLLED STEEL, OVERLAPPING ALUMINUM WHITE DOOR FRAME	DIFFUSE ACRYLIC LENS	N/A	AT/MICROBIAL WHITE, PAINTED AFTER FABRICATION	RECESSED CEILING, VERIFY CEILING TYPE PRIOR TO ORDERING	4000 K	LED	17563 lm	60000	149	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	LITHONIA	#25RTL "L48 18000LM OAW AFL MVOLT E21 40K 80CRI DWAM		
F1	2 x 2' LED ACRYLIC LENSED PREMIUM TROFFER	RESTROOM	22 GA. STEEL HOUSING	#12 TRANSMISSIVE 0.125" LENS	HINGED AND LATCHED FROM EITHER SIDE, ENCLOSED SPRING LOADED CAM LATCH, WHITE REGRESSED ALUMINUM DOOR WITH MITERED CORNERS	PAINTED AFTER FABRICATION	RECESSED GYPSUM BOARD OR LAY IN CEILING	4000 K	LED	3300 lm	72000	29	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	LITHONIA	#2GTL X 2 33L RW E21 LP840		
F2	2 x 2' LED ACRYLIC LENSED PREMIUM TROFFER	PREP/REC, IV/TH	22 GA. STEEL HOUSING	#12 TRANSMISSIVE 0.125" LENS	HINGED AND LATCHED FROM EITHER SIDE, ENCLOSED SPRING LOADED CAM LATCH, WHITE REGRESSED ALUMINUM DOOR WITH MITERED CORNERS	PAINTED AFTER FABRICATION	RECESSED GYPSUM BOARD OR LAY IN CEILING	4000 K	LED	4139 lm	72000	42	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	LITHONIA	#2GTL X 2 48L RW E21 LP840		
L3	LED VANITY SCOURCE, 24" LENGTH, DIRECT-INDIRECT LIGHT	TOILET ROOMS	N/A	N/A	N/A	BRUSHED ALUMINUM FINISH	WALL MOUNTED, REFER TO ARCHITECTURAL FOR MOUNTING HEIGHT	4000 K	LED	1932 lm	60000	14	EACH	LED DRIVER - LINEAR DIMMING 0-10V DOWN TO 1%	120 V	WINONA	#WVW4608 24L ONG LEDX2 40K MVOLT OAE BA ME2126783-MOD		
X1	LED DECORATIVE RECESSED EDGE-LIT EXIT LIGHT, SINGLE FACE	EGRESS	20 GA. GALVANIZED STEEL, EXTRUDED ALUMINUM HOUSING	SATIN ALUMINUM TRIM PLATE, MOLDED TEXTURED LETTERS	N/A	6 INCH HIGH RED LETTERS ON MIRROR BACKGROUND, DIRECTIONAL CHEVRON INDICATORS AS REQUIRED	BACK / CEILING / END MOUNTING AS REQUIRED PER PLANS	0 K	LED	10 lm	87600	1	EACH	N/A	120 V	LITHONIA	#LRP 1 RMR 120277		

LIGHTING CONTROL REQUIREMENTS AND SEQUENCE OF OPERATIONS									
TAG	SPACE TYPES	CONTROL		MANUAL CONTROL/OVERRIDE		OCCUPANCY SENSOR		PHOTOCELL CONTROL	
		CONTROL DESCRIPTION	CONTROL SYSTEM TYPE	DEVICE	DURATION	TYPE/LOCATION	SET POINT		
2	RESTROOMS/TOILET	AUTO ON TO 100%, AUTO OFF, MANUAL ON/OFF/DIM	STAND-ALONE	LINE VOLTAGE SWITCH	20 MIN	DUAL-TECH, WALL	AUTO ON/DIM, 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE	
3	ENCLOSED ROOMS (OFFICE, BREAK, SUPPORT, ETC)	AUTO ON TO 50%, MANUAL ON TO 100%/OFF/DIM, AUTO OFF	STAND-ALONE	LINE VOLTAGE SWITCH	20 MIN	DUAL-TECH, WALL	AUTO ON 50%, AUTO OFF, 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE	
6	DEPARTMENT AREAS (KITCHEN, LAB)	AUTO ON TO 50%, MANUAL ON TO 100%/OFF/DIM, AUTO OFF	STAND-ALONE	LOW VOLTAGE WALL STATION	20 MIN	DUAL-TECH, CEILING	AUTO ON 50%, AUTO OFF, 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE	
7	ENCLOSED ROOMS (LARGE OFFICE, BREAK, SUPPORT, ETC)	AUTO ON TO 50%, MANUAL ON TO 100%/OFF/DIM, AUTO OFF	STAND-ALONE	LOW VOLTAGE WALL STATION	20 MIN	DUAL-TECH, CEILING	AUTO ON 50%, AUTO OFF, 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE	

NEW: M1ELP						EMERGENCY											
LOCATION: ELEC 1-ME1072 MAIN BUS: 225 A MCB: 225A VOLTAGE: 120/208 WYE AIC AVAILABLE: 6210 A AIC RATING: 10000 A						FED FROM: T-M1ELP WIRES: 4W + G ENCLOSURE: NEMA-1 BUS TYPE: COPPER MOUNTING: SURFACE PANEL LUGS: MCB NUMBER OF SECTIONS: 1						NEUTRAL BUS: YES GROUND BUS: YES ISOLATED GROUND BUS: NO 200% NEUTRAL: NO FEED THROUGH LUGS: NO POLES PER SECTION: 84					
CKT NO.	DESCRIPTION	TOTAL LOAD (VA)	CIRCUIT BREAKER AMPS / POLES	A	B	C	CIRCUIT BREAKER POLES /...	TOTAL LOAD (VA)	DESCRIPTION	CKT NO.							
1	RCPT REF LAB A 1-1402	1,200	20	1	1	20	1,200	RCPT REF LAB A 1-1402	2								
3	JB - PRESSURE MON PHARM	600	20	1	1	20	1,200	RCPT FRZ LAB A 1-1402	4								
5	RCPT OFFICE 1-1404	800	20	1	1	20	900	RCPT LAB A 1-1402	6								
7	RCPT OFFICE 1-1403	720	20	1	1	20	720	RCPT OFFICE 1-1404	8								
9	RCPT LAB A 1-1402	720	20	1	1	20	1,020	RCPT LAB A 1-1402	10								
11	RCPT LAB A 1-1402	1,700	20	1	1	20	1,200	RCPT ICE LAB A 1-1402	12								
13	RCPT LAB A 1-1402	1,200	20	1	1	20	900	RCPT LAB A 1-1402	14								
15	RCPT LAB A 1-1402	720	20	1	1	20	1,440	RCPT LAB A 1-1402	16								
17	RCPT LAB A 1-1402	720	20	1	1	20	--	SPARE	18								
19	PWR - WORK/STOR 1-1402 HOOD	500	20	1	1	20	720	RCPT LAB A 1-1402	20								
21	RCPT LAB A 1-1402	900	20	1	1	20	720	RCPT LAB A 1-1402	22								
23	RCPT LAB A 1-1402	720	20	1	1	20	1,200	RCPT LAB A 1-1402	24								
25	RCPT LAB A 1-1402	720	20	1	1	20	--	SPARE	26								
27	RCPT LAB A 1-1402	1,080	20	1	1	20	--	SPARE	28								
29	RCPT BLOOD BANK 1-1401	540	20	1	1	20	--	SPARE	30								
31	RCPT THAWER BLOOD BANK 1-1401	1,200	20	1	1	20	540	RCPT LAB A 1-1402	32								
33	RCPT BLOOD BANK 1-1401	1,260	20	1	1	20	--	SPARE	34								
35	JB - PRESSURE MON PHARM	600	20	1	1	20	1,200	RCPT BLOOD BANK 1-1401	36								
37	RCPT INCUBATOR BLOOD BANK 1-1401	1,200	20	1	1	20	1,200	RCPT THAWER BLOOD BANK 1-1401	38								
39	RCPT FRZ BLOOD BANK 1-1346	1,200	20	1	1	20	1,080	RCPT BLOOD BANK 1-1401	40								
41	RCPT REF BLOOD BANK 1-1401	1,200	20	1	1	20	360	RCPT BLOOD BANK 1-1401	42								
43	RCPT LAB A 1-1402	900	20	1	1	20	500	RCPT MICRO BLOOD BANK 1-1401	44								
45	JBOX -PTS LAB A 1-1402	500	20	1	1	20	1,200	RCPT FRZ BLOOD BANK 1-1401	46								
47	JBOX -VAV LAB A 1-1402	500	20	1	1	20	1,200	RCPT REF BLOOD BANK 1-1401	48								
49	LGHT RM	1,360	20	1	1	20	180	RCPT SERO/UGE BLOOD BANK 1-1401	50								
51	POWER POLE LAB A 1-1402	1,500	20	1	1	20	1,200	RCPT REF BREAKDOWN STORAGE 1-1405	52								
53	POWER POLE LAB A 1-1402	1,500	20	1	1	20	1,089	LGHT RM 1-1401.02.03.04.05.06 & 1511	54								
55	RCPT PRT LAB B 1-1402	800	20	1	1	20	800	RCPT PRT LAB A 1-1402	56								
57	RCPT PRT LAB A 1-1402	500	20	1	1	20	500	RCPT PRT LAB A 1-1402	58								
59	PWR - FIRE/SMOKE DAMPER	100	20	1	3	15	1,581	GEF-22	60								
61	LEF-1	2,288	20	3	...	--	--	--	62								
63	--	--	--	--	--	--	--	--	64								
65	--	--	--	--	3	15	1,581	LEF-2	66								
67	SPARE	--	20	1	...	--	--	--	68								
69	SPARE	--	20	1	...	--	--	--	70								
71	SPARE	--	20	1	1	20	--	SPARE	72								
73	SPARE	--	20	1	1	20	--	SPARE	74								
75	SPARE	--	20	1	1	20	--	SPARE	76								
77	SPARE	--	20	1	1	20	--	SPARE	78								
79	SPARE	--	20	1	1	20	--	SPARE	80								
81	SPARE	--	20	1	1	20	--	SPARE	82								
83	SPARE	--	20	1	1	20	--	SPARE	84								

LOAD CLASSIFICATION	CONNECTED LOAD (VA)	ESTIMATED DEMAND (VA)	PANEL TOTALS	
			KVA	AMPS
LGHT	2,449	3,061		
MISC	5,800	5,800		
MTRS	5,450	6,022		
RCPT	41,480	25,740		
TOTAL CONNECTED LOAD:			55.2	153.2
TOTAL ESTIMATED DEMAND:			40.6	112.8
NOTES:				

EXIST: M1ELAB						EMERGENCY					
LOCATION: ELEC 1-ME1072 MAIN BUS: 100 A MCB: N/A VOLTAGE: 120/208 VYE AIC AVAILABLE: EXISTING AIC RATING: 10000 A			FED FROM: M1DPEL1 WIRES: 4W + G ENCLOSURE: NEMA 1 BUS TYPE: COPPER MOUNTING: SURFACE PANEL LUGS: MLO NUMBER OF SECTIONS: 1			NEUTRAL BUS: YES GROUND BUS: YES ISOLATED GROUND BUS: NO 200% NEUTRAL: NO FEED THROUGH LUGS: YES POLES PER SECTION: 42					
CKT NO.	DESCRIPTION	TOTAL LOAD (VA)	CIRCUIT BREAKER AMPS / POLES	A	B	C	CIRCUIT BREAKER POLES/...	TOTAL LOAD (VA)	DESCRIPTION	CKT NO.	
1	EXISTING LOAD	--	20	2			1	20	* RCPT RECEIVING 1-1510 FRZ	2	
3	--	--	--	--			1	20	* RCPT RECEIVING 1-1510 REF	4	
5	EXISTING LOAD	--	20	1			1	20	* RCPT RECEIVING 1-1510/OFF, 1-1508	6	
7	* PWR - P-TUBE PICKING AREA 1-1501	500	20	1			1	20	--	EXISTING LOAD	8
9	EXISTING LOAD	--	20	1			1	20	* RCPT RECEIVING 1-1510 PRT	10	
11	* RCPT WORKSTATIONS 1-1509	720	20	1			1	20	* RCPT OFFICE 1-1508 PRT	12	
13	* RCPT NARCOTICS 1-1503 REF	1,200	20	1			1	20	* RCPT HD WORK 1-1505 REF	14	
15	* RCPT PHARM/TECH WORK 1-1500 PRT	800	20	1			1	20	* PWR - WORK/STOR 1-1506 HOOD	16	
17	* RCPT PICKING AREA 1-1501 PRT	800	20	1			1	20	* EAV-1, EAV-2	18	
19	* RCPT RECEIVING 1-1502 PRT	800	20	1			1	20	* PWR - STERILE COMP 1-1512 HOOD	20	
21	* PWR NARCOTICS 1-1503 PYXIS	1,200	20	1			1	20	* PWR - VAV	22	
23	* PWR - NARCOTICS 1-1503 PYXIS	1,200	20	1			1	20	* RCPT DUMPERS	24	
25	* PWR - NARCOTICS 1-1503 PYXIS	1,200	20	1			1	20	* SPARE	26	
27	* RCPT PHARM/TECH WORK 1-1500	1,220	20	1			1	20	* PWR - 1500	28	
29	* RCPT WORKSTATIONS 1-1509 PRT	800	20	1			1	20	* RCPT 1V PREP 1-1504 CONTAIN. TRKR	30	
31	* RCPT 1V PREP 1-1504 PRT	800	20	1			1	20	* RCPT RECEIVING 1-1502	32	
33	* PWR NARCOTICS 1-1503 PYXIS	1,200	20	1			1	20	* RCPT PHARM/TECH WORK 1-1500 REF	34	
35	* RCPT PHARM/TECH WORK 1-1355	1,220	20	1			1	20	* RCPT PHARM/TECH WORK 1-1500	36	
37	* SPARE	--	20	1			1	20	--	SPARE	38
39	* SPARE	--	20	1			1	20	--	SPARE	40
41	* SPARE	--	20	1			1	20	--	SPARE	42
				66 A / 80 A / 82 A							
LOAD CLASSIFICATION		CONNECTED LOAD (VA)	ESTIMATED DEMAND (VA)			PANEL TOTALS					
MISC		9,100	9,100								
RCPT		17,840	13,920								
						KVA	AMPS				
						EXISTING CONNECTED LOAD:	21.4	59.5			
						REMOVED CONNECTED LOAD:	19	52.7			
						ADDED CONNECTED LOAD:	26.9	74.8			
						TOTAL CONNECTED LOAD:	29.4	81.6			
						TOTAL ESTIMATED DEMAND:	25.5	70.7			
NOTES: EXISTING LOAD IS BASED ON 30 DAY METERING LOAD X 1.25 1 - UTILIZE CIRCUIT BREAKER MADE AVAILABLE FROM DEMOLITION. UPDATE PANEL DIRECTORY.											