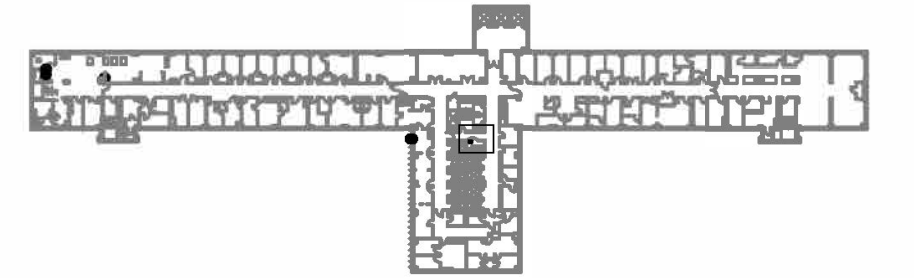


- DRAWING KEYNOTES:** **(#)**
1. PROVIDE POWER PANEL AS INDICATED AND SCHEDULED. REFER TO PANEL SCHEDULE ON DRAWINGS EP-604 THROUGH EP-606.
 2. PROVIDE TRANSFORMER AS INDICATED AND SCHEDULED.
 3. PROVIDE POWER CIRCUIT. REFER TO INSTALLATION ONE-LINE DIAGRAMS.
 4. DISCONNECT AND PULL BACK LIFE SAFETY BRANCH CIRCUITS FROM PANEL INDICATED. BRANCH CIRCUITS SHALL BE REFEED FROM LIFE SAFETY PANEL. PROVIDE BRANCH CIRCUITS TO INTERCEPT AND REFEED LIFE SAFETY BRANCH CIRCUITS. REFER TO PANEL SCHEDULE ON DRAWING EP-607 FOR ADDITIONAL REQUIREMENTS. LIFE SAFETY PANELS SHALL BE INSTALLED AND TESTED PRIOR TO TRANSFERRING OF EXISTING LIFE SAFETY BRANCH CIRCUITS. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
 5. PROVIDE ALL MATERIAL AND LABOR TO REMOVE SUSPENDED CEILING TILES TO FACILITATE ELECTRICAL WORK IN THE AREA. PROVIDE REPLACEMENT SUSPENDED CEILING TILES FOR ANY DAMAGED TILES DURING CONSTRUCTION. REPLACEMENT SUSPENDED CEILING TILES SHALL MATCH EXISTING STYLE AND COLOR. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
 6. PROVIDE ALL REQUIRED FLOOR PENETRATIONS THROUGH CONCRETE FLOOR FOR POWER CIRCUITS TRANSITIONING TO/FROM FLOOR BELOW. SEAL PENETRATIONS FOR A 2-HOUR FIRE RATING. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
 7. PROVIDE ALL MATERIAL AND LABOR TO DISCONNECT, RELOCATE, AND REINSTALL LIGHT SWITCH, DUPLEX RECEPTACLE, AND ASSOCIATED CIRCUITS IN SURFACE MOUNTED BOXES TO FACILITATE DOOR REPLACEMENT.
 8. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER FRUIT FROM EXISTING PANEL INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



PLAN
NORTH



PLAN NORTH

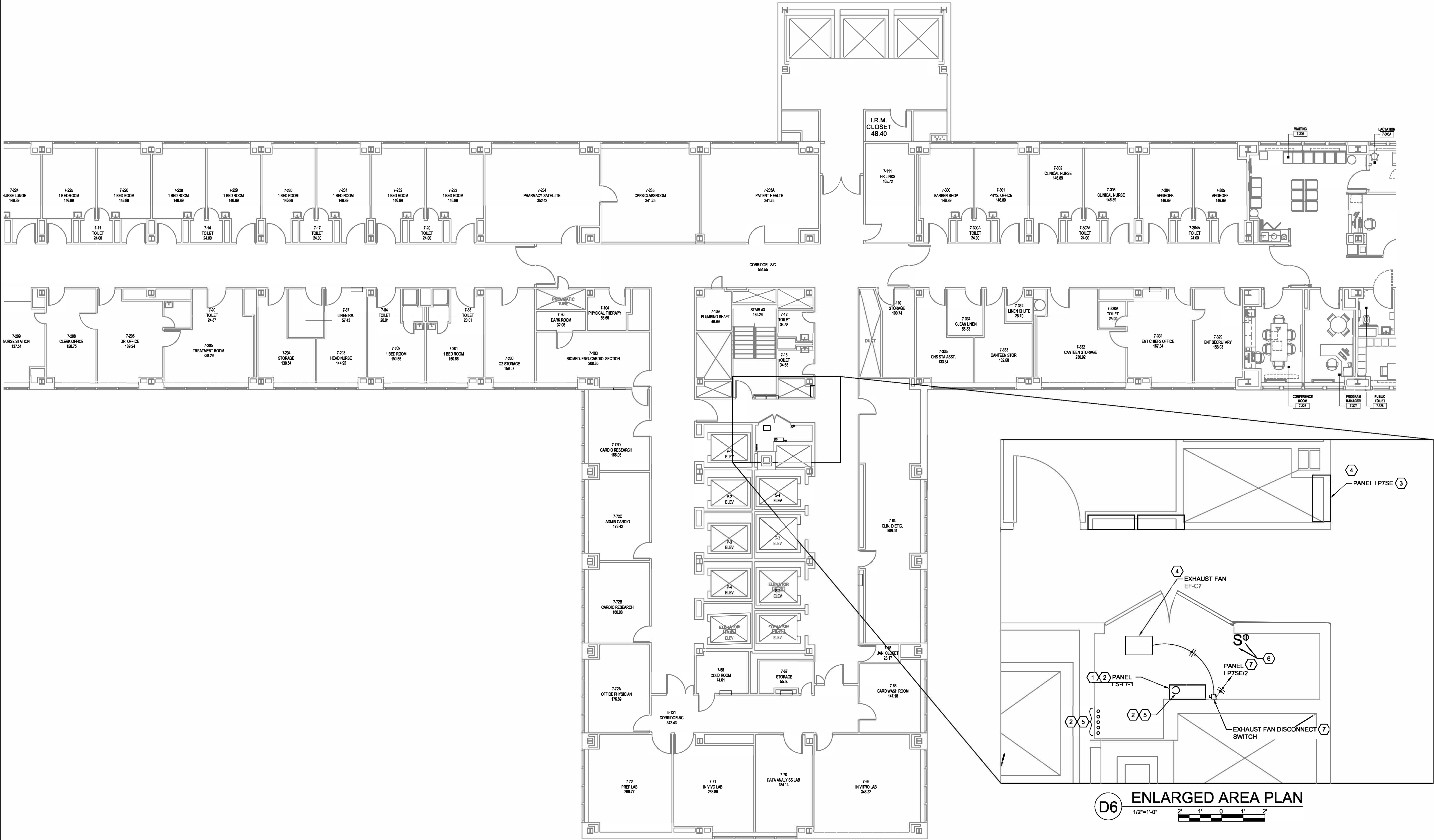
A diagram showing a circle with a vertical line passing through its center. Several arrows point towards the center of the circle, indicating a direction or flow.

VA FORM 08 - 6231

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
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three eighths inch = one foot
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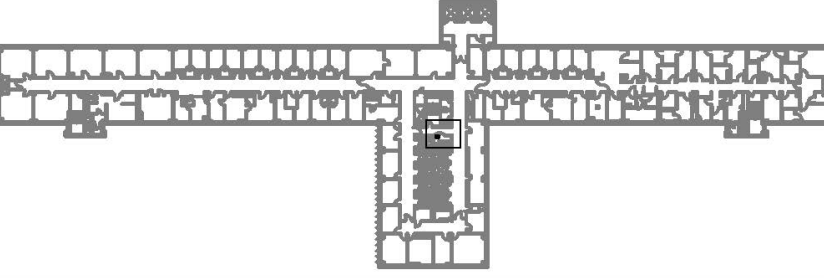
- DRAWING NOTES:
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 2. REFER TO INSTALLATION ONE-LINE DIAGRAMS ON DRAWINGS EP-601 AND EP-602.
 3. CORRIDOR AREA IS SUSPENDED CEILING AND AREA ABOVE SUSPENDED CEILING IS VERY CONGESTED. COORDINATE EXACT ROUTING IN FIELD PRIOR TO CONSTRUCTION.
 4. PROVIDE ALL REQUIRED TEMPORARY LIGHTING FOR AREAS SERVED BY LIFE SAFETY LIGHTING CIRCUITS DURING BRANCH CIRCUIT CHANGES TO LIFE SAFETY SYSTEM.

- DRAWING KEYNOTES: (4)
1. PROVIDE POWER PANEL AS INDICATED AND SCHEDULED. REFER TO PANEL SCHEDULE ON DRAWINGS EP-604 THROUGH EP-608.
 2. PROVIDE POWER CIRCUIT. REFER TO INSTALLATION ONE-LINE DIAGRAMS.
 3. DISCONNECT AND PULL BACK LIFE SAFETY BRANCH CIRCUITS FROM PANEL INDICATED. BRANCH CIRCUITS SHALL BE REFEED FROM LIFE SAFETY PANEL. PROVIDE BRANCH CIRCUITS TO INTERCEPT AND REFEED LIFE SAFETY BRANCH CIRCUITS. REFER TO PANEL SCHEDULES ON DRAWING EP-607 FOR ADDITIONAL REQUIREMENTS. LIFE SAFETY PANELS SHALL BE INSTALLED AND TESTED PRIOR TO TRANSFERRING OF EXISTING LIFE SAFETY BRANCH CIRCUITS. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
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 5. PROVIDE ALL REQUIRED FLOOR PENETRATIONS THROUGH CONCRETE FLOOR FOR POWER CIRCUITS TRANSITIONING TO FLOOR BELOW. SEAL PENETRATIONS FOR A 2-HOUR FIRE RATING. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
 6. PROVIDE ALL MATERIAL AND LABOR TO DISCONNECT, RELOCATE, AND REINSTALL LIGHT SWITCH, DUPLEX RECEPTACLE, AND ASSOCIATED CIRCUITS IN SURFACE MOUNTED BOXES TO FACILITATE DOOR REPLACEMENT.
 7. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER CIRCUIT FROM EXISTING PANEL INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



A1 PARTIAL BUILDING 1 SEVENTH FLOOR PLAN
1/8"=1'-0"

D6 ENLARGED AREA PLAN
1/2"=1'-0"



B1 - 7TH FL - KEY PLAN
NOT TO SCALE

CONSULTANTS:		STAMP 2022-08-17	ARCHITECT/ENGINEERS:	APPROVED BY:	DATE:	Drawing Title TASK ORDER 1, 2, AND 3 PARTIAL SEVENTH FLOOR PLAN - INSTALLATION Approved: Project Director	Project Title UPGRADE LIFE SAFETY/CRITICAL BRANCH ELECTRICAL DISTRIBUTION NY HARBOR HEALTHCARE CENTER VA BROOKLYN CAMPUS Location 800 POLY PLACE, BROOKLYN NY 11209 Issue Date 08/24/22 Checked BKD Drawn KMB	Project Number 630A4-16-430 Building Number 1 Drawing Number 18-01-BK EP-109 Dwg. 39 of 91	Office of Construction and Facilities Management Department of Veterans Affairs
RAMBOLL RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. 18 LINK DRIVE BINGHAMTON, NY 13902				VJC	08/24/22				
REV. 0 ISSUED FOR CONSTRUCTION Revisions:				08/24/22 Date					

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one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
three eighths inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot
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 8. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER CIRCUIT FROM EXISTING PANEL INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



(A1) PARTIAL BUILDING 8TH FL FLOOR PLAN
1/8"=1'-0"

(D6) ENLARGED AREA PLAN
1/2"=1'-0"

B1 - 8TH FL - KEY PLAN
NOT TO SCALE

		CONSULTANTS:		STAMP		ARCHITECT/ENGINEERS:		APPROVED BY: VJC		DATE: 08/24/22		Drawing Title TASK ORDER 1, 2, AND 3 PARTIAL EIGHTH FLOOR PLAN - INSTALLATION		Project Title UPGRADE LIFE SAFETY CRITICAL BRANCH ELECTRICAL DISTRIBUTION NY HARBOR HEALTHCARE CENTER VA BROOKLYN CAMPUS		Project Number 630A4-16-430		Office of Construction and Facilities Management	
		RAMBOLL RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. 18 LINK DRIVE BINGHAMTON, NY 13902				 D2X Associates 259 St. Ives Dr. Talent, OR 97540		Approved: Project Director		Location 800 POLY PLACE, BROOKLYN NY 11209		Building Number 1		Drawing Number 18-01-BK EP-110 Dwg. 40 of 91					
REV. 0 ISSUED FOR CONSTRUCTION		08/24/22		2022-08-17								Issue Date 08/24/22		Checked BKD		Drawn KMB			
Revisions:		Date																 Department of Veterans Affairs	

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 4. PROVIDE ALL MATERIAL AND LABOR TO REMOVE SUSPENDED CEILING FLOOR FOR POWER CIRCUITS TRANSITIONING TO/FROM FLOOR BELOW. SEAL PENETRATIONS FOR A 2-HOUR FIRE RATING. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
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 7. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER CIRCUIT FROM EXISTING PANEL. INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



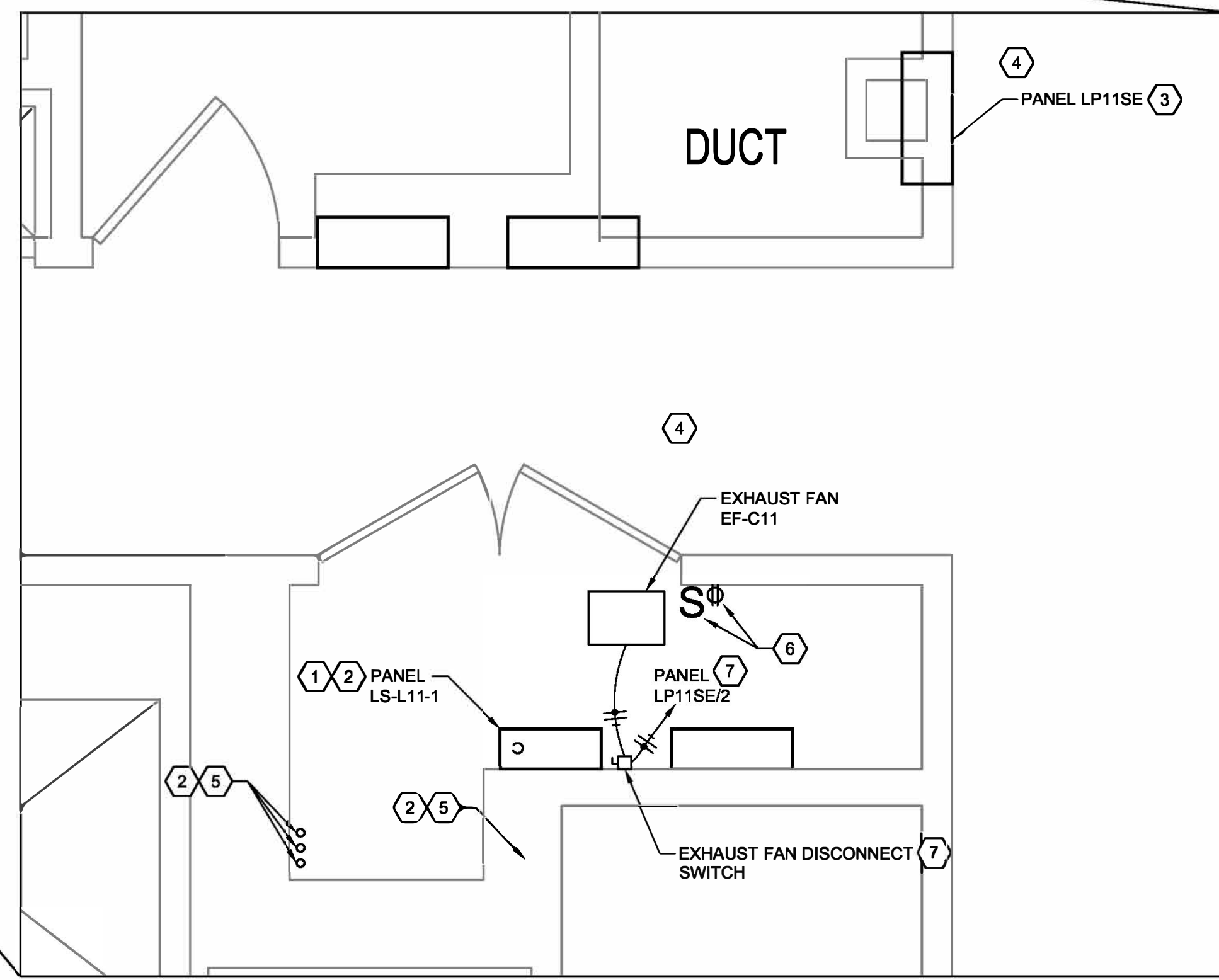
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 7. PROVIDE ALL MATERIAL AND LABOR TO DISCONNECT, RELOCATE, AND REINSTALL LIGHT SWITCH, DUPLEX RECEPTACLE, AND ASSOCIATED CIRCUITS IN SURFACE MOUNTED BOXES TO FACILITATE DOOR REPLACEMENT.
 8. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER CIRCUIT FROM EXISTING PANEL INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



- DRAWING KEYNOTES:** **(B)**
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 7. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. REQUIRELY FAST TO BLOW CIRCUIT BREAKER CIRCUIT BREAKER CIRCUIT FROM EXISTING PANEL ELECTRICAL. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



PLAN
NORTH

[illegible]

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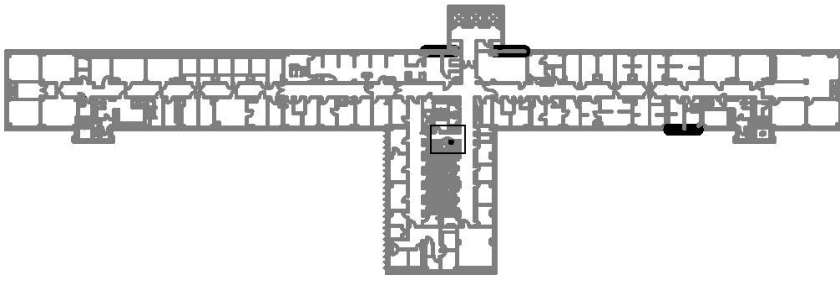
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 - PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE. SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER CIRCUIT FROM EXISTING PANEL INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.

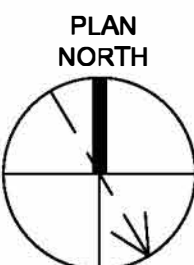




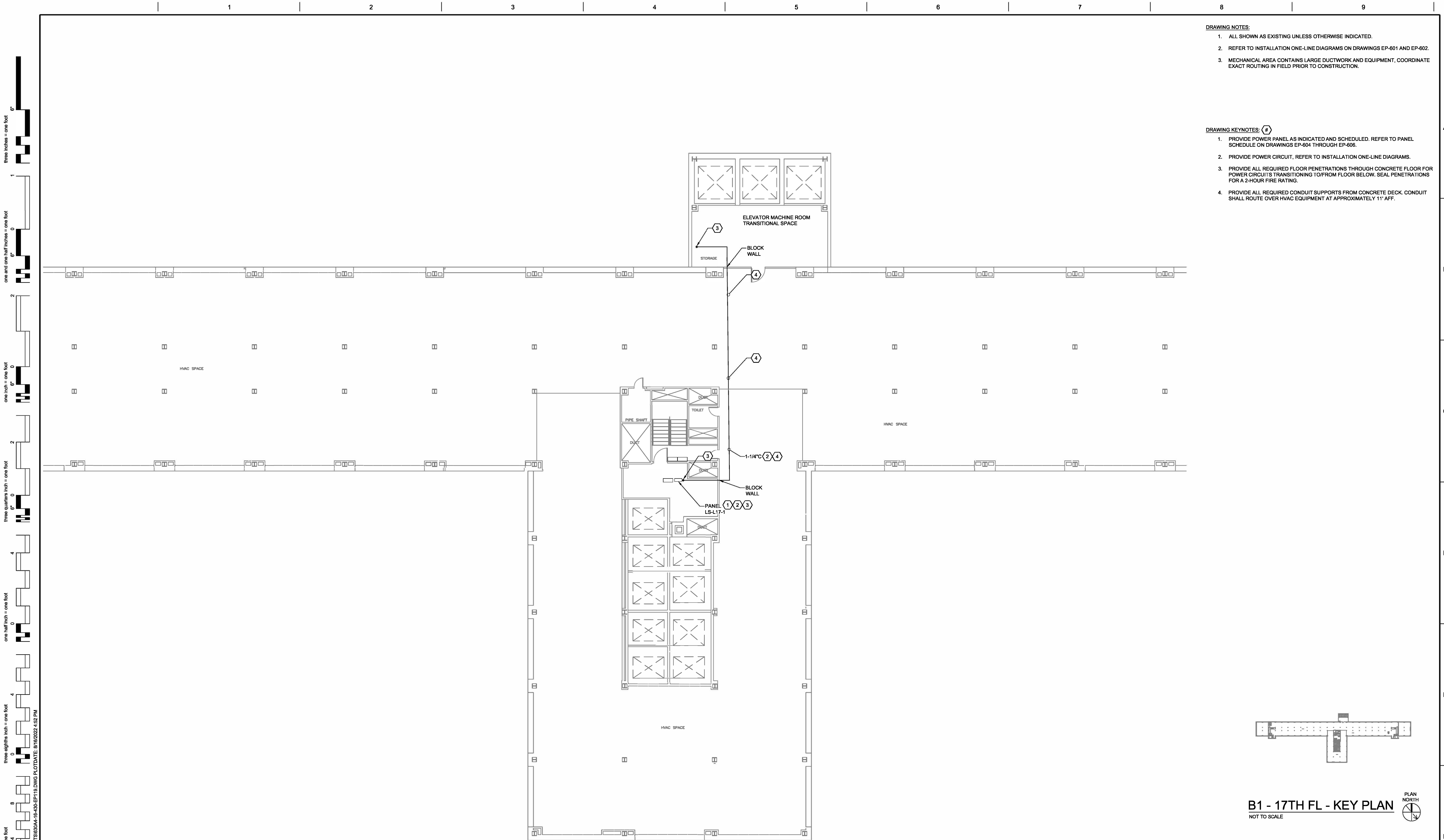
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 5. PROVIDE ALL REQUIRED FLOOR PENETRATIONS THROUGH CONCRETE FLOOR FOR POWER CIRCUITS TRANSITIONING TO/FROM FLOOR BELOW. SEAL PENETRATIONS FOR A FOUR HOUR FIRE RATING. THIS WORK SHALL TAKE PLACE ON EVENING/NIGHT SHIFTS.
 6. PROVIDE 20A DUPLEX RECEPTACLE AT 18" AFF. IN SURFACE MOUNTED DEVICE BOX. PROVIDE POWER CIRCUIT AS INDICATED. UTILIZE EXISTING CIRCUIT BREAKER FROM REMOVALS FOR CIRCUIT INDICATED.
 7. PROVIDE 20A, 120V, SINGLE-POLE TOGGLE LIGHT SWITCH IN SURFACE MOUNT DEVICE BOX WITH COVER PLATE. PROVIDE LIGHTING CIRCUIT FROM EXISTING PANEL INDICATED. LIGHTING CIRCUIT SHALL ABOVE SUSPENDED CEILING IN CORRIDOR AND EXPOSED IN ELECTRICAL ROOM. UTILIZE EXISTING CIRCUIT BREAKER FROM REMOVALS FOR LIGHTING CIRCUIT.
 8. PROVIDE LIGHT FIXTURE AS INDICATED AND SCHEDULED SURFACE MOUNTED AT CEILING. REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING EP-604. PROVIDE ALL REQUIRED MOUNTING HARDWARE.
 9. PROVIDE 240V 30A SINGLE-PHASE DISCONNECT SWITCH WITH NEMA 12 ENCLOSURE, SECURELY FASTEN TO BLOCK WALL. PROVIDE POWER CIRCUIT FROM EXISTING PANEL INDICATED. UTILIZE EXISTING 15A SINGLE-POLE CIRCUIT BREAKER FROM REMOVALS.



B1 - 15TH FL - KEY PLAN



		CONSULTANTS:		STAMP	ARCHITECT/ENGINEERS:	APPROVED BY:	DATE:	Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management							
		RAMBOLL RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. 18 LINK DRIVE BINGHAMTON, NY 13902		 D2X Associates 259 St. Ives Dr. Talent, OR 97540	Approved: Project Director	Task Order 1, 2, and 3 PARTIAL FIFTEENTH FLOOR PLAN - INSTALLATION	UPGRADE LIFE SAFETY/CRITICAL BRANCH ELECTRICAL DISTRIBUTION NY HARBOR HEALTHCARE CENTER VA BROOKLYN CAMPUS	630A4-16-430	Building Number 1	Office of Construction and Facilities Management								
REV. 0 ISSUED FOR CONSTRUCTION	08/24/22								Location	800 POLY PLACE, BROOKLYN NY 11209	Drawing Number	18-01-BK	Department of Veterans Affairs.					
Revisions:	Date			2022-08-17					Issue Date	08/24/22	Checked	BKD		Drawn	KMB	EP-117	Des. 47 of 91	



A1 PARTIAL BUILDING 1 SEVENTEENTH FLOOR PLAN

[illegible]

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one inch = one foot

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one half inch = one foot

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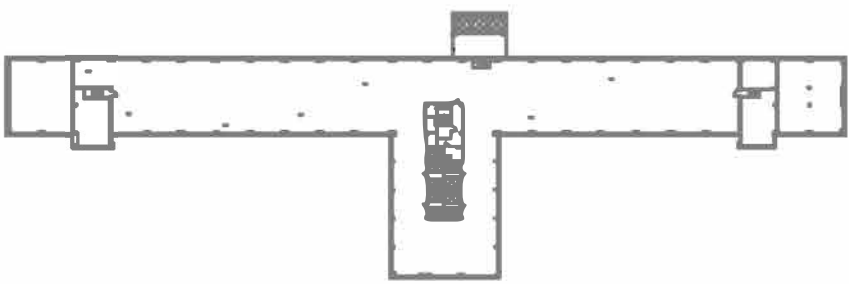
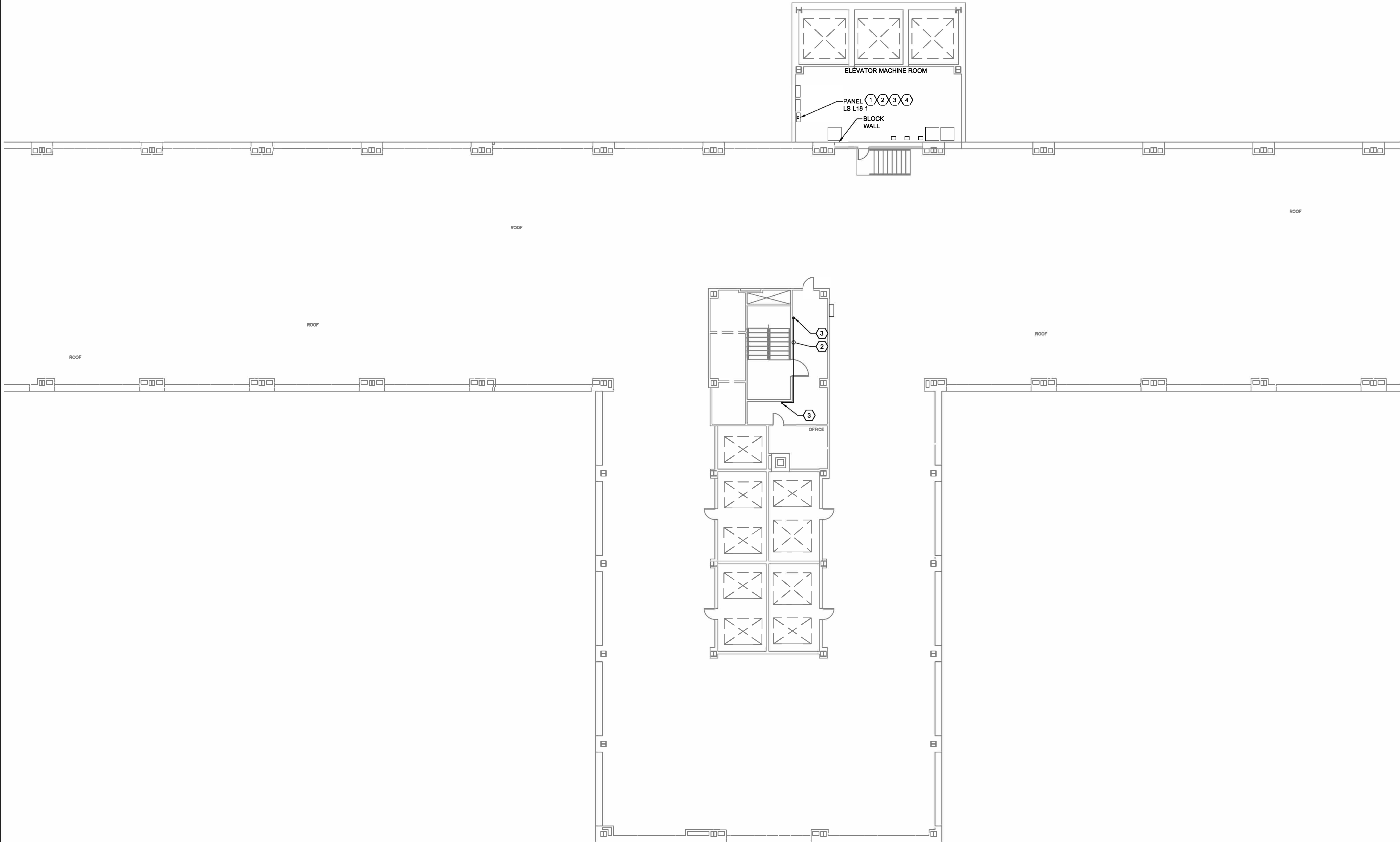
one eighth inch = one foot

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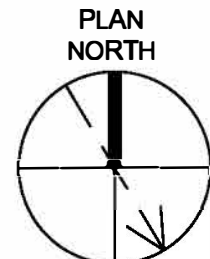
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- ALL SHOWN AS EXISTING UNLESS OTHERWISE INDICATED.
 - REFER TO INSTALLATION ONE-LINE DIAGRAMS ON DRAWINGS EP-601 AND EP-602.
 - ALL RACEWAY PENETRATIONS TO/FROM ELEVATOR MACHINE ROOM SHALL BE SEAL FOR A 2-HOUR FIRE RATING.

- DRAWING KEYNOTES: (4)
- PROVIDE POWER PANEL AS INDICATED AND SCHEDULED. REFER TO PANEL SCHEDULE ON DRAWINGS EP-604 THROUGH EP-606.
 - PROVIDE POWER CIRCUIT, REFER TO INSTALLATION ONE-LINE DIAGRAMS.
 - PROVIDE ALL REQUIRED FLOOR PENETRATIONS THROUGH CONCRETE FLOOR FOR POWER CIRCUITS TRANSITIONING TO/FROM FLOOR BELOW. SEAL PENETRATIONS FOR A 2-HOUR FIRE RATING.
 - PROVIDE 6-BRANCH CIRCUITS (1-#12, 1-#12N, 1-#12G IN 3/4"") TO ELEVATOR S-9, S-10 AND S-11 LIGHTING DISCONNECT SWITCH AND CONTROL PANEL IN ELEVATOR MACHINE ROOM. DISCONNECT AND REMOVE EXISTING LIGHTING AND CONTROL CIRCUITS COMPLETE FROM PANEL EL. LIFE SAFETY PANELS SHALL BE INSTALLED AND TESTED PRIOR TO TRANSFERRING OF EXISTING LIFE SAFETY BRANCH CIRCUITS. THIS WORK SHALL TAKE PLACE ON A EVENING/NIGHT SHIFTS.



B1 - 18TH FL - KEY PLAN
NOT TO SCALE

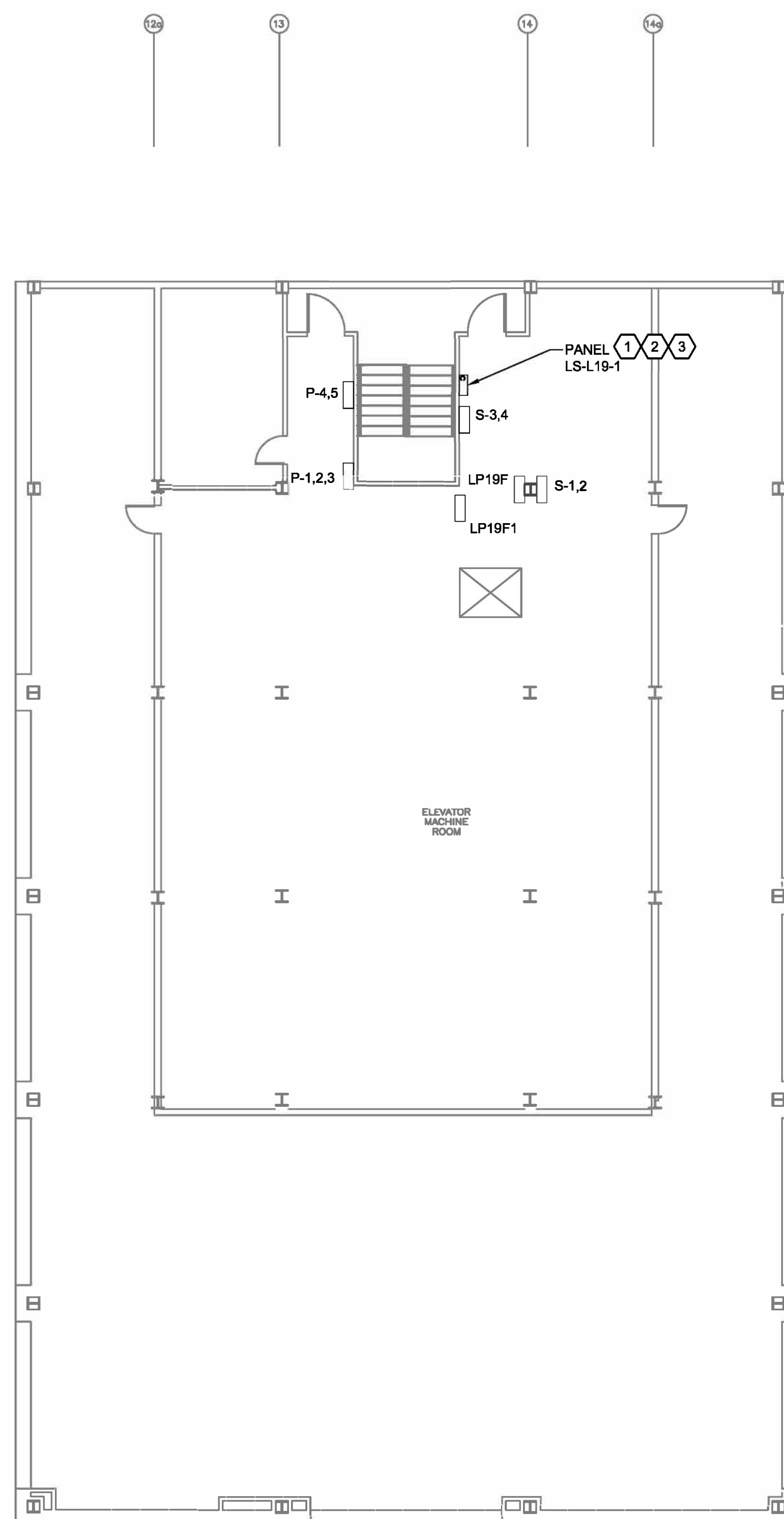
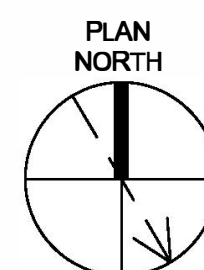
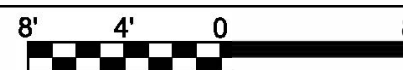
A1 PARTIAL BUILDING 1 EIGHTEENTH FLOOR PLAN
1/8"=1'-0"

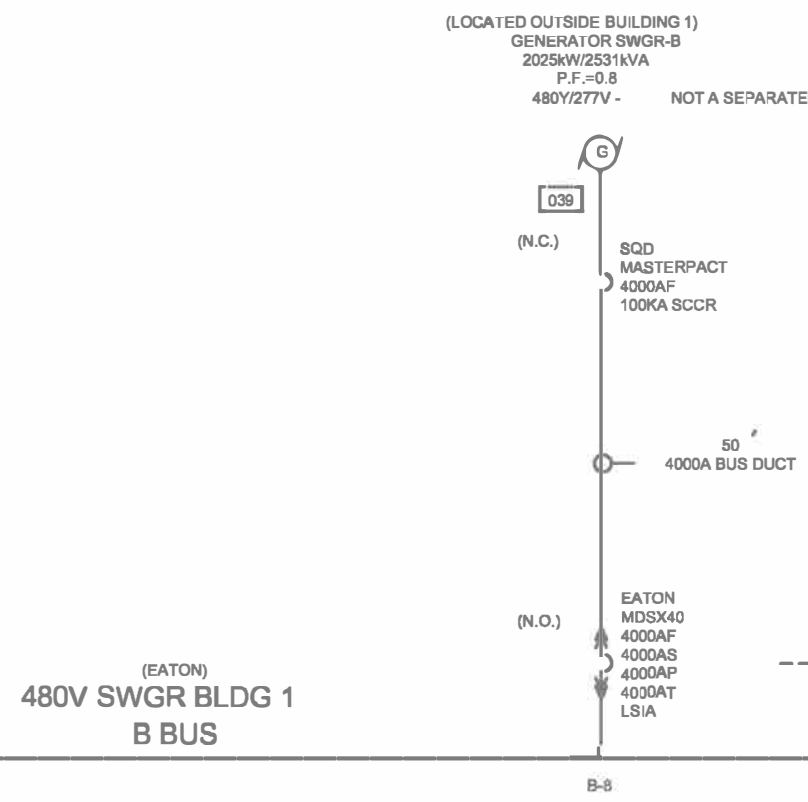


		CONSULTANTS:		STAMP		ARCHITECT/ENGINEERS:		APPROVED BY: VJC		DATE: 08/24/22		Drawing Title TASK ORDER 1, 2, AND 3 PARTIAL EIGHTEENTH FLOOR PLAN - INSTALLATION			Project Title UPGRADE LIFE SAFETY/CRITICAL BRANCH ELECTRICAL DISTRIBUTION NY HARBOR HEALTHCARE CENTER VA BROOKLYN CAMPUS			Project Number 630A4-16-430		Office of Construction and Facilities Management		
		RAMBOLL RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. 18 LINK DRIVE BINGHAMTON, NY 13902		STATE OF NEW YORK ERIC J. MILES 08995 REGISTERED PROFESSIONAL ENGINEER 2022-08-17		D2X Associates 259 St. Ives Dr. Talent, OR 97540		Approved: Project Director		Location 800 POLY PLACE, BROOKLYN NY 11209			Issue Date 08/24/22		Checked BKD		Drawn KMB		Drawing Number 18-01-BK EP-120 Dwg. 50 of 91			
REV. 0 ISSUED FOR CONSTRUCTION																			Department of Veterans Affairs			
Revisions:		Date																				
		08/24/22																				

1. ALL SHOWN AS EXISTING UNLESS OTHERWISE INDICATED.
2. REFER TO INSTALLATION ONE-LINE DIAGRAMS ON DRAWINGS EP-601 AND EP-602.

1. PROVIDE POWER PANEL AS INDICATED AND SCHEDULED. REFER TO PANEL SCHEDULE ON DRAWINGS EP-604 THROUGH EP-606.
2. PROVIDE POWER CIRCUIT, REFER TO INSTALLATION ONE-LINE DIAGRAMS.
3. PROVIDE 18-BRANCH CIRCUITS (1#12, 1#12N, 1#12G IN 3/4"C) TO EXISTING P-1, P-2, P-3, P-4, P-5, S-1, S-2, S-3 AND S-4 LIGHTING DISCONNECT SWITCH AND CONTROL PANEL IN ELEVATOR MACHINE ROOM. DISCONNECT AND REMOVE EXISTING LIGHTING AND CONTROL CIRCUITS COMPLETE FROM EXISTING SOURCE. LIFE SAFETY PANELS SHALL BE INSTALLED AND TESTED PRIOR TO TRANSFERRING OF EXISTING LIFE SAFETY BRANCH CIRCUITS.

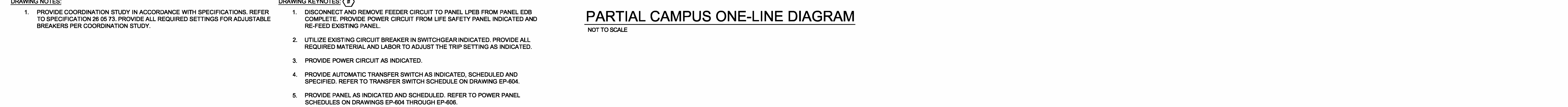

$$1/8" = 1'-0"$$
$$1/8" = 1'-0"$$
[illegible]



DRAWING KEYNOTES: #

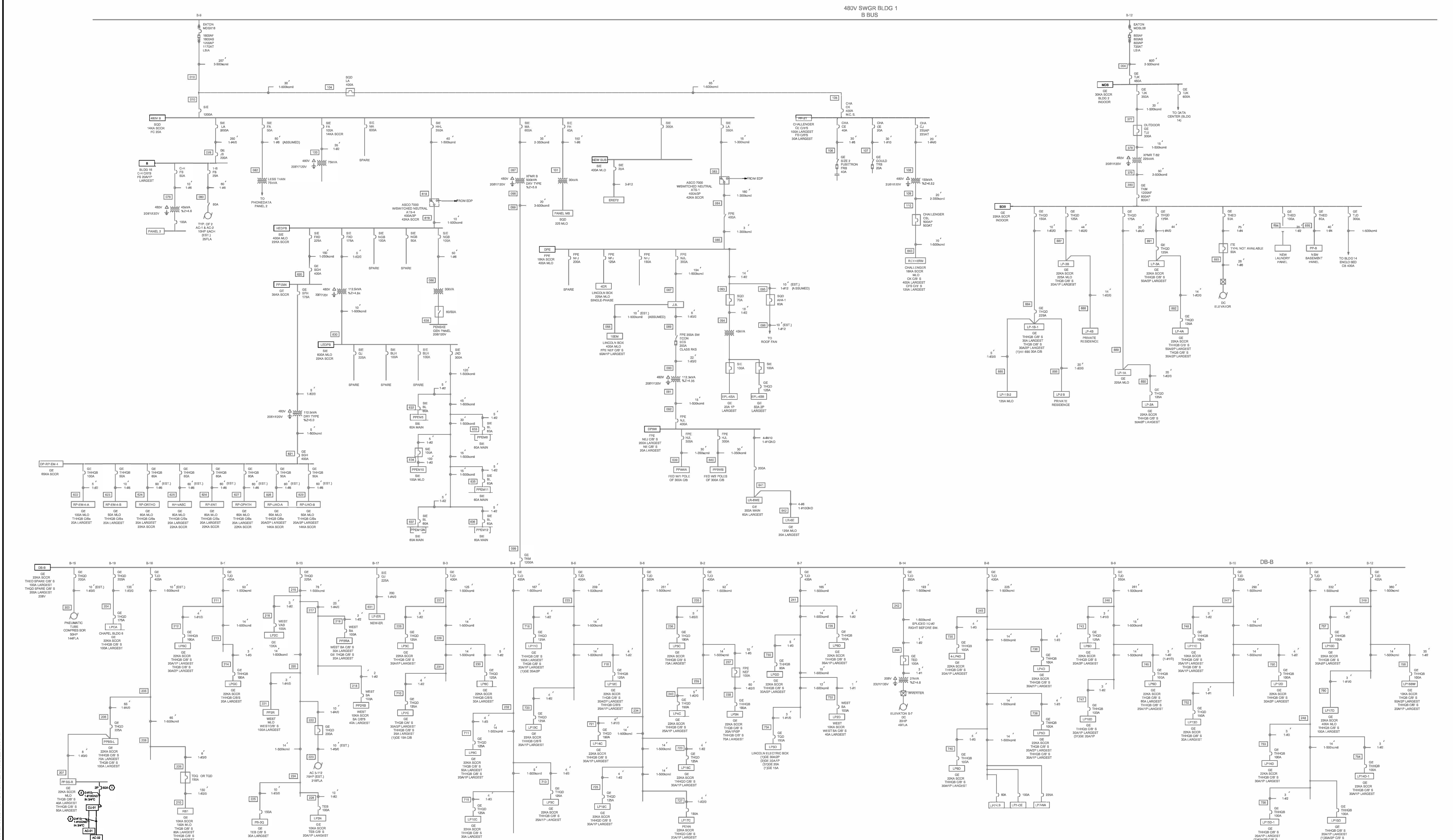
1. PROVIDE CIRCUIT BREAKER IN EXISTING PANEL AS INDICATED. CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER TYPE HHF. PROVIDE ALL REQUIRED MODIFICATIONS AND/OR PROVIDING COVER PLATE SECTIONS IN BRANCH CIRCUIT BREAKER MOUNTING SECTION. COVER PLATE SECTIONS SHALL MATCH EXISTING MANUFACTURER FOR PANEL TYPE INDICATED.

 Department of
Veterans Affairs



		CONSULTANTS:		STAMP		ARCHITECT/ENGINEERS:		APPROVED BY: VJC		DATE: 08/24/22		Drawing Title TASK ORDER 1, 2, AND 3 PARTIAL CAMPUS ONE-LINE DIAGRAM LIFE SAFETY INSTALLATION			Project Title UPGRADE LIFE SAFETY/CRITICAL BRANCH ELECTRICAL DISTRIBUTION NY HARBOR HEALTHCARE CENTER VA BROOKLYN CAMPUS			Project Number 630A4-16-430		Building Number		Drawing Number 18-01-BK EP-602		Dwg. 54 of 91		Office Constr and Fa Manag		Dep Vete			
		RAMBOLL RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. 18 LINK DRIVE BINGHAMTON, NY 13902										Approved: Project Director		Location 800 POLY PLACE, BROOKLYN NY 11209			Issue Date 08/24/22		Checked BKD		Drawn KMB										
REV. 0 ISSUED FOR CONSTRUCTION		08/24/22																													
Revisions:		Date																													

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



PARTIAL CAMPUS ONE-LINE DIAGRAM
NOT TO SCALE

- DRAWING KEYNOTES: #
1. PROVIDE CIRCUIT BREAKER IN EXISTING PANEL AS INDICATED. CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER AND INTERRUPTING RATING. EXISTING PANEL IS A GE A-SERIES PANEL.
 2. PROVIDE POWER CIRCUIT AS INDICATED.

REV. 0 ISSUED FOR CONSTRUCTION	08/24/22
Revisions:	Date

CONSULTANTS:

RAMBOLL
RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
18 LINK DRIVE
BINGHAMTON, NY 13902

STAMP



ARCHITECT/ENGINEERS:



APPROVED BY:

VIC

DATE:

08/24/22

Drawing Title

TASK ORDER 1, 2, AND 3
PARTIAL CAMPUS ONE-LINE DIAGRAM
LIFE SAFETY INSTALLATION

Approved: Project Director

Project Title

UPGRADE LIFE SAFETY CRITICAL BRANCH
ELECTRICAL DISTRIBUTION
NY HARBOR HEALTHCARE CENTER
VA BROOKLYN CAMPUS

Location 800 POLY PLACE, BROOKLYN NY 11209

Issue Date 08/24/22

Checked BKO

Drawn KMB

Project Number

630A4-16-430

Building Number

Drawing Number

18-01-BK

EP-603

Dwg. 55 of 91

Office of
Construction
and Facilities
Management



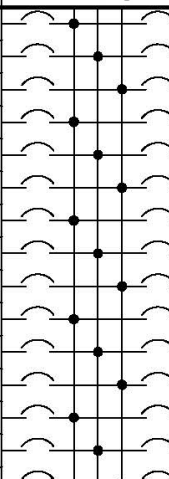
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one eighth inch = one foot
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PANEL SCHEDULE											
POWER PANEL		NP-HB-LS		LOCATION BASEMENT RM B-117				INSTALLATION SURFACE			
RATINGS 600A		AMPS		480Y/277V		VOLTS 3 PH		4 WIRE, 60 HZ.		GRD. BAR YES	
MAIN LUGS -		CB. INTERRUPTING RATING 30kAIC						RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		450A		AMPS		CONNECTED LOAD		KW,		PANEL SIZE 42 SPACES	
DESCRIPTION		LOAD WIKWHP	CB AMPS	CIR	A	B	C	CIR	CB AMPS	LOAD WIKWHP	DESCRIPTION
LIFE SAFETY AUTOMATIC TRANSFER SWITCH ATS-LS1			250	1	2	3	4	2	20		SPD
				5	6	7	8	3			
				9	10	11	12	4			SPACE
LIFE SAFETY AUTOMATIC TRANSFER SWITCH ATS-LS2			250	13	14	15	16	10			SPACE
				17	18	19	20	11			SPACE
SPACE				21	22	23	24	12			SPACE
SPACE				25	26	27	28	13			SPACE
SPACE				29	30	31	32	14			SPACE
SPACE				33	34	35	36	15			SPACE
SPACE				37	38	39	40	16			SPACE
SPACE				41	42			17			SPACE

PANEL SCHEDULE											
POWER PANEL		LS-H3-1		LOCATION BASEMENT RM B-117				INSTALLATION SURFACE			
RATINGS		250A		AMPS 480Y/277V		VOLTS 3 PH		4 WIRE 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22KAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		250A		AMPS		CONNECTED LOAD		KW, PANEL SIZE		42 SPACES	
DESCRIPTION				LOAD W/KW/HP	CB. AMPS	CIR	A B C	CIR	CB. AMPS	LOAD W/KW/HP	DESCRIPTION
BASEMENT LIFE SAFETY TRANSFORMER T-LS-B-1					70	1 2 3 4 5 6 7 8 9		2 3 4 5 6 7 8 9	110		1ST FLOOR LIFE SAFETY PANEL LS-H1-1
3RD FLOOR LIFE SAFETY PANEL LS-H3-1					110	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42		10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	110		5TH FLOOR LIFE SAFETY PANEL LS-H5-1
8TH FLOOR LIFE SAFETY PANEL LS-H8-1					110	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	110		12TH FLOOR LIFE SAFETY PANEL LS-H12-1
16TH FLOOR LIFE SAFETY PANEL LS-H16-1					110	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42		20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	20		SPD
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PANEL SCHEDULE											
POWER PANEL		LS-HG-1		LOCATION GROUND FLOOR RM B-117				INSTALLATION SURFACE			
RATINGS		250A		AMPS 480Y/277V		VOLTS 3 PH		4 WIRE 60 HZ		GRD. BAR YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		250A		AMPS		CONNECTED LOAD		KW, PANEL SIZE		42 SPACES	
DESCRIPTION		LOAD W/KWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/KWHP	DESCRIPTION
GROUND FLOOR LIFE SAFETY TRANSFORMER T-LS-G-1			70	1	2	3	4	2	110		2ND FLOOR LIFE SAFETY PANEL LS-H2-1
				5	6	7	8	3			
				9	10	11	12	4			
4TH FLOOR LIFE SAFETY PANEL LS-H4-1			110	9	10	11	12	10	110		6TH FLOOR LIFE SAFETY PANEL LS-H6-1
				13	14	15	16	11			
				17	18	19	20	12			
10TH FLOOR LIFE SAFETY PANEL LS-H10-1			110	13	14	15	16	11	110		14TH FLOOR LIFE SAFETY PANEL LS-H14-1
				17	18	19	20	12			
SPACE				21	22	23	24	20			
SPACE				25	26	27	28				
SPACE				29	30	31	32				SPD
SPACE				33	34	35	36				SPACE
SPACE				37	38	39	40				SPACE
SPACE				41	42						SPACE

PANEL SCHEDULE											
POWER PANEL		LS-H1-1		LOCATION 1ST FL. CORE ELEC CLOSET				INSTALLATION SURFACE			
RATINGS 125A		AMPS 480Y/277V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES			
MAIN LUGS		-		CB. INTERRUPTING RATING 18kAIC				RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		30 SPACES	
DESCRIPTION		LOAD WIKWHP	CB. AMPS	CIR	A B C			CIR	CB. AMPS	LOAD WIKWHP	DESCRIPTION
1ST FLOOR LIFE SAFETY TRANSFORMER T-LS-1-1			70	1				2			SPD
SPACE				3				4	20		
SPACE				5				6			SPACE
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SPACE				29				30			SPACE

PANEL SCHEDULE											
POWER PANEL		LS-H2-1		LOCATION 2ND FL. CORE ELEC. CLOSET				INSTALLATION SURFACE			
RATINGS		125A	AMPS	480Y/277V		VOLTS 3 PH		4 WIRE, 60 HZ.		GRD. BAR YES	
MAIN LUGS		-		CB. INTERRUPTING RATING				18kAIC		RMS. SYMM. AMPS	
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW,		PANEL SIZE 30 SPACES	
DESCRIPTION			LOAD WIKWHP	CB. AMPS	CIR			CIR	CB. AMPS	LOAD WIKWHP	DESCRIPTION
2ND FLOOR LIFE SAFETY TRANSFORMER T-LS-2-1				70					20		SPD
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PANEL SCHEDULE													
POWER PANEL		LS-H3-1		LOCATION 3RD FL CORE ELEC CLOSET				INSTALLATION SURFACE					
RATINGS		125A		AMPS 480Y/277V		VOLTS 3		PH 4		WIRE 60 HZ GRD BAR YES			
MAIN LUGS		-		CB. INTERRUPTING RATING				18kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW		PANEL SIZE 30 SPACES			
DESCRIPTION		LOAD WIKWHP		CB AMPS		CIR A B C		CIR CB AMPS		LOAD WIKWHP		DESCRIPTION	
3RD FLOOR LIFE SAFETY TRANSFORMER T-LS-3-1				70		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		20		SPD	
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PANEL SCHEDULE											
POWER PANEL		LS-LB-1		LOCATION BASEMENT RM B-117		INSTALLATION SURFACE					
RATINGS		22 9A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD WKKWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD WKKWHP	DESCRIPTION	
BASEMENT LIFE SAFETY PANEL LS-LB-2	110	1	1	1	1	1	2	110		BASEMENT LIFE SAFETY PANEL LS-LB-3	
BASEMENT LIFE SAFETY PANEL LS-LB-4	110	9	9	9	9	9	20			SPD	
LPBSE CIRCUIT	20	13	13	13	13	13	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	15	15	15	15	15	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	17	17	17	17	17	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	19	19	19	19	19	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	21	21	21	21	21	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	23	23	23	23	23	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	25	25	25	25	25	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	27	27	27	27	27	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	29	29	29	29	29	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	31	31	31	31	31	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	33	33	33	33	33	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	35	35	35	35	35	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	37	37	37	37	37	20			LPBSE CIRCUIT	
SPACE	20	39	39	39	39	39	20			SPACE	
SPACE	41	41	41	41	41	41	20			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-LG-1		LOCATION GROUND FLOOR RM G-148		INSTALLATION SURFACE					
RATINGS		22 9A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD WKKWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD WKKWHP	DESCRIPTION	
GROUND FLOOR LIFE SAFETY PANEL LS-LG-2	110	1	1	1	1	1	2	110		GROUND FLOOR LIFE SAFETY PANEL LS-LG-3	
GROUND FLOOR LIFE SAFETY PANEL LS-LG-4	110	9	9	9	9	9	20			GROUND FLOOR LIFE SAFETY PANEL LS-LG-5	
LPBSE CIRCUIT	20	13	13	13	13	13	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	15	15	15	15	15	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	17	17	17	17	17	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	19	19	19	19	19	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	21	21	21	21	21	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	23	23	23	23	23	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	25	25	25	25	25	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	27	27	27	27	27	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	29	29	29	29	29	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	31	31	31	31	31	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	33	33	33	33	33	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	35	35	35	35	35	20			LPBSE CIRCUIT	
LPBSE CIRCUIT	20	37	37	37	37	37	20			LPBSE CIRCUIT	
SPACE	20	39	39	39	39	39	20			SPACE	
SPACE	41	41	41	41	41	41	20			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-L1-1		LOCATION 1ST FLOOR CORE ELEC CLOSET		INSTALLATION SURFACE					
RATINGS		22 9A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD WKKWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD WKKWHP	DESCRIPTION	
1ST FLOOR LIFE SAFETY PANEL LS-L1-2	110	1	1	1	1	1	2	110		1ST FLOOR LIFE SAFETY PANEL LS-L1-3	
1ST FLOOR LIFE SAFETY PANEL LS-L1-4	110	9	9	9	9	9	20			SPD	
LP1SE CIRCUIT	20	13	13	13	13	13	20			LP1SE CIRCUIT	
LP1SE CIRCUIT	20	15	15	15	15	15	20			LP1SE CIRCUIT	
LP1SE CIRCUIT	20	17	17	17	17	17	20			LP1SE CIRCUIT	
LP1SE CIRCUIT	20	19	19	19	19	19	20			LP1SE CIRCUIT	
SPACE	20	21	21	21	21	21	20			SPACE	
SPACE	20	23	23	23	23	23	20			SPACE	
SPACE	20	25	25	25	25	25	20			SPACE	
SPACE	20	27	27	27	27	27	20			SPACE	
SPACE	20	29	29	29	29	29	20			SPACE	
SPACE	20	31	31	31	31	31	20			SPACE	
SPACE	20	33	33	33	33	33	20			SPACE	
SPACE	20	35	35	35	35	35	20			SPACE	
SPACE	20	37	37	37	37	37	20			SPACE	
SPACE	20	39	39	39	39	39	20			SPACE	
SPACE	41	41	41	41	41	41	20			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-L2-1		LOCATION 2ND FLOOR CORE ELEC CLOSET		INSTALLATION SURFACE					
RATINGS		22 9A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD WKKWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD WKKWHP	DESCRIPTION	
2ND FLOOR LIFE SAFETY PANEL LS-L2-2	110	1	1	1	1	1	2	110		SPD	
2ND FLOOR LIFE SAFETY PANEL LS-L2-3	110	9	9	9	9	9	20			LP2SE CIRCUIT	
SPACE	20	13	13	13	13	13	20			LP2SE CIRCUIT	
SPACE	20	15	15	15	15	15	20			LP2SE CIRCUIT	
SPACE	20	17	17	17	17	17	20			LP2SE CIRCUIT	
SPACE	20	19	19	19	19	19	20			LP2SE CIRCUIT	
SPACE	20	21	21	21	21	21	20			SPACE	
SPACE	20	23	23	23	23	23	20			SPACE	
SPACE	20	25	25	25	25	25	20			SPACE	
SPACE	20	27	27	27	27	27	20			SPACE	
SPACE	20	29	29	29	29	29	20			SPACE	
SPACE	20	31	31	31	31	31	20			SPACE	
SPACE	20	33	33	33	33	33	20			SPACE	
SPACE	20	35	35	35	35	35	20			SPACE	
SPACE	20	37	37	37	37	37	20			SPACE	
SPACE	20	39	39	39	39	39	20			SPACE	
SPACE	41	41	41	41	41	41	20			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-LB-2		LOCATION BASEMENT RM B-200A		INSTALLATION SURFACE					
RATINGS		12 9A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		30 SPACES	
DESCRIPTION	LOAD WKKWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD WKKWHP	DESCRIPTION	
SPACE		1	1	1	1	1	2	20		SPD	
SPACE		3	3	3	3	3	20			SPACE	
SPACE		5	5	5	5	5	20			SPACE	
SPACE		7	7	7	7	7	20			SPACE	
SPACE		9	9	9	9	9	20			SPACE	
SPACE		11	11	11	11	11	20			SPACE	
SPACE		13	13	13	13	13	20			SPACE	
SPACE		15	15	15	15	15	20			SPACE	
SPACE		17	17	17	17	17	20			SPACE	
SPACE		19	19	19	19	19	20			SPACE	
SPACE		21	21	21	21	21	20			SPACE	
SPACE		23	23	23	23	23	20			SPACE	
SPACE		25	25	25	25	25	20			SPACE	
SPACE		27	27	27	27	27	20			SPACE	
SPACE		29	29	29	29	29	20			SPACE	

PANEL SCHEDULE												
POWER PANEL		LS-LG-2		LOCATION GROUND FL RM G-214				INSTALLATION SURFACE				
RATINGS		12 9A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE 60 HZ		GRD BAR YES		
MAIN LUGS		-		CB. INTERRUPTING RATING				22kAIC		RMS. SYMM. AMPS		
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW,		PANEL SIZE 30 SPACES		
DESCRIPTION			LOAD WKWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD WKWHP	DESCRIPTION
SPACE				1	1	1	1	1	2	20		SPD
SPACE				3	3	3	3	3	4			
SPACE				5	5	5	5	5	6			
SPACE				7	7	7	7	7	8			
SPACE				9	9	9	9	9	10			
SPACE				11	11	11	11	11	12		SPACE	
SPACE				13	13	13	13	13	14		SPACE	
SPACE				15	15	15	15	15	16		SPACE	
SPACE				17	17	17	17	17	18		SPACE	
SPACE				19	19	19	19	19	20		SPACE	
SPACE				21	21	21	21	21	22		SPACE	
SPACE				23	23	23	23	23	24		SPACE	
SPACE				25	25	25	25	25	26		SPACE	
SPACE				27	27	27	27	27	28		SPACE	
SPACE				29	29	29	29	29	30		SPACE	

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
three eighths inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot
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PANEL SCHEDULE											
POWER PANEL		LS-L4-1		LOCATION 4TH FLOOR CORE ELEC CLOSET		INSTALLATION SURFACE					
RATINGS		225A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD W/WHIP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/WHIP	DESCRIPTION	
4TH FLOOR LIFE SAFETY PANEL		110	1				2			SPD	
LS-L4-2			3				4		20		
SPACE			5				6			LP6SE CIRCUIT	
SPACE			7				8		20	LP4SE CIRCUIT	
SPACE			9				10		20	SPACE	
SPACE			11				12			SPACE	
SPACE			13				14			SPACE	
SPACE			15				16			SPACE	
SPACE			17				18			SPACE	
SPACE			19				20			SPACE	
SPACE			21				22			SPACE	
SPACE			23				24			SPACE	
SPACE			25				26			SPACE	
SPACE			27				28			SPACE	
SPACE			29				30			SPACE	
SPACE			31				32			SPACE	
SPACE			33				34			SPACE	
SPACE			35				36			SPACE	
SPACE			37				38			SPACE	
SPACE			39				40			SPACE	
SPACE			41				42			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-L4-2		LOCATION 4TH FLOOR 4-104		INSTALLATION SURFACE					
RATINGS		125A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		30 SPACES	
DESCRIPTION	LOAD W/WHIP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/WHIP	DESCRIPTION	
LPANE CIRCUIT		20	1				2			SPD	
SPACE			3				4		20		
SPACE			5				6			SPACE	
SPACE			7				8		20	SPACE	
SPACE			9				10		20	SPACE	
SPACE			11				12		20	SPACE	
SPACE			13				14		20	SPACE	
SPACE			15				16		20	SPACE	
SPACE			17				18		20	SPACE	
SPACE			19				20			SPACE	
SPACE			21				22			SPACE	
SPACE			23				24			SPACE	
SPACE			25				26			SPACE	
SPACE			27				28			SPACE	
SPACE			29				30			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-L5-1		LOCATION 5TH FLOOR CORE ELEC CLOSET		INSTALLATION SURFACE					
RATINGS		225A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD W/WHIP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/WHIP	DESCRIPTION	
5TH FLOOR LIFE SAFETY PANEL		110	1				2			SPD	
LS-L5-2			3				4		20		
SPACE			5				6			LP6SE CIRCUIT	
SPACE			7				8		20	LP6SE CIRCUIT	
SPACE			9				10		20	LP6SE CIRCUIT	
SPACE			11				12		20	LP6SE CIRCUIT	
SPACE			13				14		20	SPACE	
SPACE			15				16			SPACE	
SPACE			17				18			SPACE	
SPACE			19				20			SPACE	
SPACE			21				22			SPACE	
SPACE			23				24			SPACE	
SPACE			25				26			SPACE	
SPACE			27				28			SPACE	
SPACE			29				30			SPACE	
SPACE			31				32			SPACE	
SPACE			33				34			SPACE	
SPACE			35				36			SPACE	
SPACE			37				38			SPACE	
SPACE			39				40			SPACE	
SPACE			41				42			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-L5-2		LOCATION 5TH FL HVAC ROOM		INSTALLATION SURFACE					
RATINGS		125A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		100A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		30 SPACES	
DESCRIPTION	LOAD W/WHIP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/WHIP	DESCRIPTION	
ELEVATOR P-6 LIGHTING		20	1				2			SPD	
ELEVATOR P-6 CONTROLS		20	3				4		20		
SPACE			5				6			ELEVATOR S-5 LIGHTING	
SPACE			7				8		20	ELEVATOR S-5 CONTROLS	
SPACE			9				10		20	SPACE	
SPACE			11				12			SPACE	
SPACE			13				14			SPACE	
SPACE			15				16			SPACE	
SPACE			17				18			SPACE	
SPACE			19				20			SPACE	
SPACE			21				22			SPACE	
SPACE			23				24			SPACE	
SPACE			25				26			SPACE	
SPACE			27				28			SPACE	
SPACE			29				30			SPACE	

DRAWING KEYNOTES: (B)
1. PROVIDE BRANCH CIRCUIT (1-#12, 1-#12N, 1-#12GND IN 3/4" C) FOR LIFE SAFETY CIRCUIT FROM EXISTING PANEL INTERCEPTION POINT TO PANEL INDICATED. REFER TO PLAN DRAWINGS FOR PANEL LOCATIONS. COORDINATE EXACT ROUTING IN FIELD PRIOR TO CONSTRUCTION. REFER TO EXISTING PANEL SCHEDULES ON DRAWING EP-607.

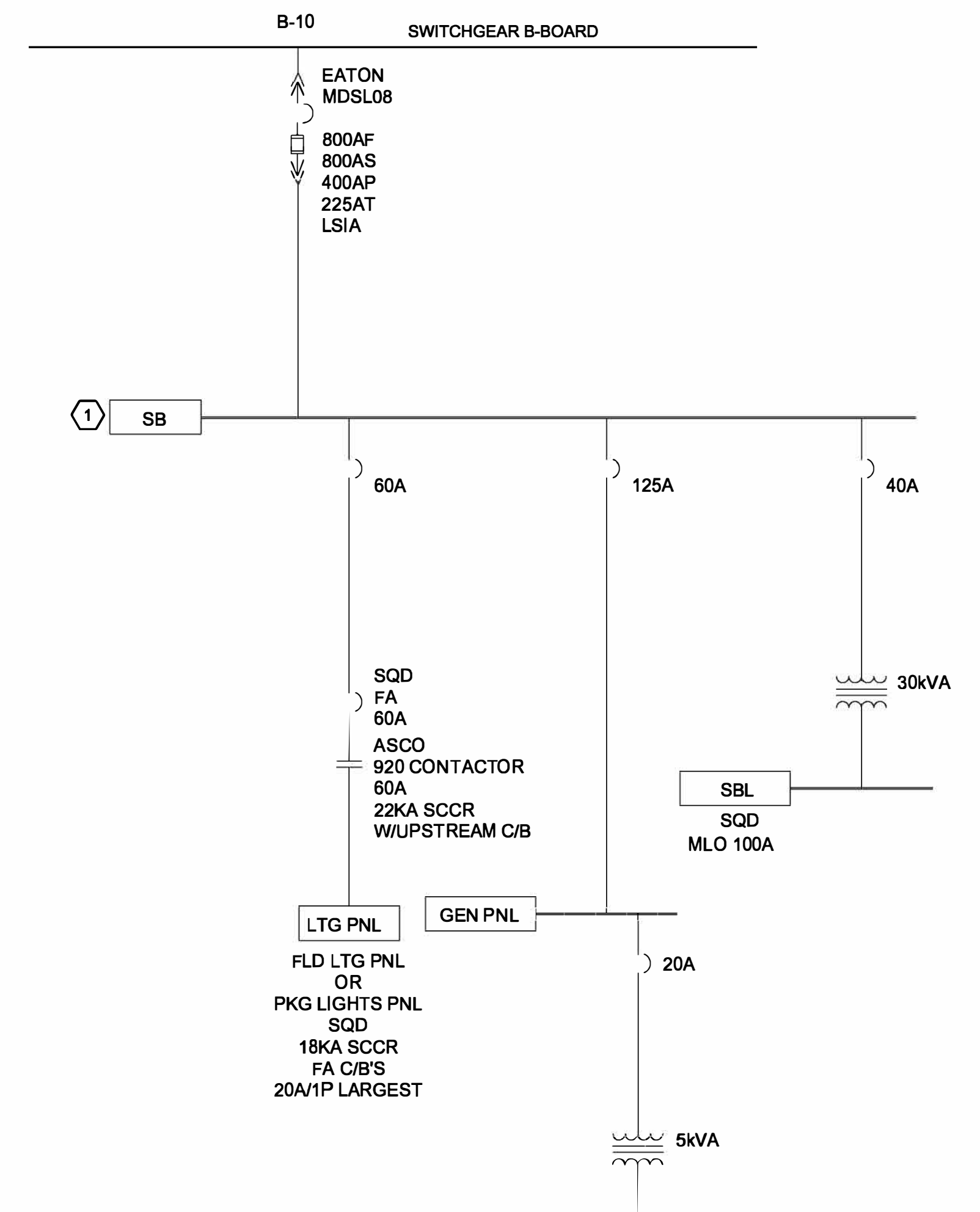
PANEL SCHEDULE											
POWER PANEL		LS-L6-1		LOCATION 6TH FLOOR CORE ELEC CLOSET		INSTALLATION SURFACE					
RATINGS		225A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE, 60 HZ. GRD. BAR		YES	
MAIN LUGS				CB. INTERRUPTING RATING		22kAIC		RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		175A		AMPS		CONNECTED LOAD		- KW, PANEL SIZE		42 SPACES	
DESCRIPTION	LOAD W/WHIP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/WHIP	DESCRIPTION	
7TH FLOOR LIFE SAFETY PANEL		110	1				2			SPD	
LS-L7-1			3				4		20		
SPACE			5				6			LP6SE CIRCUIT	
SPACE			7				8		20	LP6SE CIRCUIT	
SPACE			9				10		20	LP6SE CIRCUIT	
SPACE			11				12		20	LP6SE CIRCUIT	
SPACE			13				14		20	LP6SE CIRCUIT	
SPACE			15				16			SPACE	
SPACE			17				18			SPACE	
SPACE			19				20			SPACE	
SPACE			21				22			SPACE	
SPACE			23				24			SPACE	
SPACE			25				26			SPACE	
SPACE			27				28			SPACE	
SPACE			29				30			SPACE	
SPACE			31				32			SPACE	
SPACE			33				34			SPACE	
SPACE			35				36			SPACE	
SPACE			37				38			SPACE	
SPACE			39				40			SPACE	
SPACE			41				42			SPACE	

PANEL SCHEDULE											
POWER PANEL		LS-L7-1		LOCATION 7TH FLOOR CORE ELEC CLOSET				INSTALLATION SURFACE			
RATINGS 125A		AMPS 208Y/120V		VOLTS 3 PH		4 WIRE 60 HZ		GRD. BAR YES			
MAIN LUGS -		CB. INTERRUPTING RATING 22kAIC				RMS. SYMM. AMPS					
MAIN CIRCUIT BREAKER 100A		AMPS		CONNECTED LOAD		- KW,		PANEL SIZE 42 SPACES			
DESCRIPTION		LOAD W/KWHIP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/KWHIP	DESCRIPTION
LP7SE CIRCUIT			20	1	→	→	→	2			
LP7SE CIRCUIT			20	3	→	→	→	4	20		SPD
LP7SE CIRCUIT			20	5	→	→	→	6			
SPACE				7	→	→	→	8	20		LP7SE CIRCUIT
SPACE				9	→	→	→	10	20		LP7SE CIRCUIT
SPACE				11	→	→	→	12	20		SPACE
SPACE				13	→	→	→	14			SPACE
SPACE				15	→	→	→	16			SPACE
SPACE				17	→	→	→	18			SPACE
SPACE				19	→	→	→	20			SPACE
SPACE				21	→	→	→	22			SPACE
SPACE				23	→	→	→	24			SPACE
SPACE				25	→	→	→	26			SPACE
SPACE				27	→	→	→	28			SPACE
SPACE				29	→	→	→	30			SPACE
SPACE				31	→	→	→	32			SPACE
SPACE				33	→	→	→	34			SPACE
SPACE				35	→	→	→	36			SPACE
SPACE				37	→	→	→	38			SPACE
SPACE				39	→	→	→	40			SPACE
SPACE				41	→	→	→	42			SPACE

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one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
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PANEL SCHEDULE									
POWER PANEL		EDP	LOCATION B1 BASEMENT ATS ROOM				INSTALLATION SURFACE		
RATINGS 40A		AMPS	480Y/277V	VOLTS	3 PH	4	WIRE, 60 HZ	GRD. BAR	YES
MAIN LUGS 400A		CB. INTERRUPTING RATING XXXAIC				RMS. SYMM. AMPS			
MAIN CIRCUIT BREAKER		N/A	AMPS	CONNECTED LOAD		-	KW,	PANEL SIZE	30" UNIT SPACES
MANUFACTURER SIEMENS		PANEL TYPE P4							
DESCRIPTION	LOAD W/KWHP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	DESCRIPTION
SPACE (125A MAX)				1			2	100	SPARE
				3			4		
				5			6		
				7			8		
SPACE (225A MAX)				9			10	125	ATS-2
				11			12		
				13			14		
				15			16		
SPACE (125A MAX)				17			18	225	ATS-1
				19			20		
				21			22		
				23			24		
ATS-3		225		25			26	250	ATS-4
				27			28		
				29			30		
				31			32		
ATS-LS-1		250		33			34	250	ATS-LS-2
				35			36		
				37			38		
				39			40		
PROVISIONS				41			42		PROVISIONS
PROVISIONS									PROVISIONS
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PROVISIONS									PROVISIONS
PROVISIONS									PROVISIONS

PANEL SCHEDULE ③											
POWER PANEL		LPBSE	LOCATION BASEMENT CORRIDOR				INSTALLATION SURFACE				
RATINGS	xxxA	AMPS	208Y/120V	VOLTS	3 PH	4	WIRE	60 HZ	GRD. BAR YES		
MAIN LUGS		-	CB. INTERRUPTING RATING			22KAIC	RMS. SYMM. AMPS				
MAIN CIRCUIT BREAKER		100A	AMPS	CONNECTED LOAD		-	KW,	PANEL SIZE	30 SPACES		
DESCRIPTION		LOAD W/KWH/HP	CB. AMPS	CIR	A	B	C	CIR	CB. AMPS	LOAD W/KWH/HP	DESCRIPTION
UNIDENTIFIED (ON)			20	1	→	→	→	2	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	3	→	→	→	4	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	5	→	→	→	6	20		CORRIDOR NIGHT LIGHTS
UNIDENTIFIED (ON)			20	7	→	→	→	8	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	9	→	→	→	10	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	11	→	→	→	12	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	13	→	→	→	14	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	15	→	→	→	16	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	17	→	→	→	18	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	19	→	→	→	20	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	21	→	→	→	22	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	23	→	→	→	24	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	25	→	→	→	26	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	27	→	→	→	28	20		UNIDENTIFIED (ON)
UNIDENTIFIED (ON)			20	29	→	→	→	30	20		UNIDENTIFIED (ON)



ONE-LINE DIAGRAM NOTES:

1. NOT ALL CIRCUITS ARE SHOWN ON ONE-LINE DIAGRAM. SEE PANEL SCHEDULE THIS DRAWING.

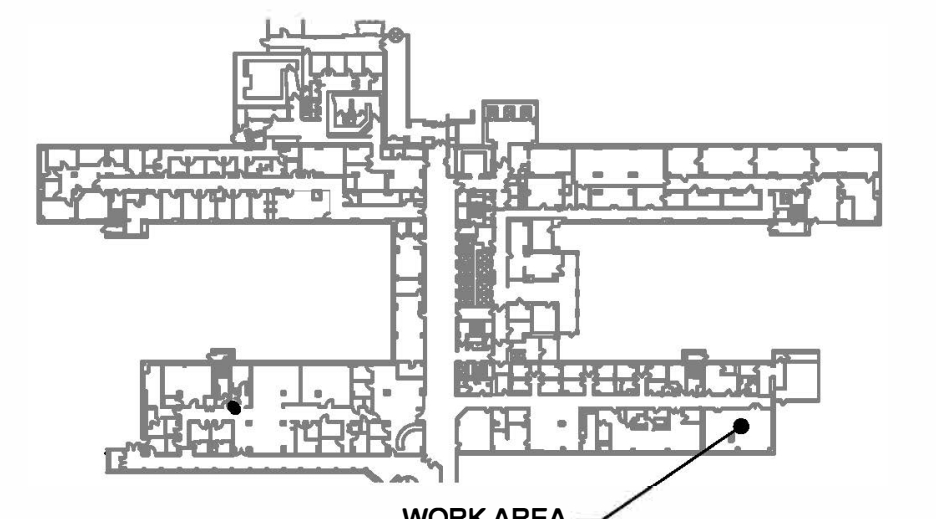
PANEL SCHEDULE									
POWER PANEL	SB	LOCATION SWITCHGEAR RM G-422				INSTALLATION SURFACE			
RATINGS	225A	AMPS	480Y/277V	VOLTS	3	PH	4	WIRE	60 HZ GRD. BAR YES
MAIN LUGS	-	CB, INTERRUPTING RATING				100kAIC	RMS. SYMM. AMPS		
MAIN CIRCUIT BREAKER	200A	AMPS	CONNECTED LOAD				-	KW, PANEL SIZE	30 SPACES
DESCRIPTION	LOAD WIKWHP	CB, AMPS	CIR	A B C	CIR	CB, AMPS	LOAD WIKWHP	DESCRIPTION	
GENERATOR FUEL PUMP	20	1	→		2	125		BLDG #10 GEN CONTROL RM	
		3	→		4				
		5	→		6				
		7	→		8				
		9	→		10				
PARKING LOT LIGHTS PANEL	80	11	→		12	40		PANEL SBL	
		13	→		14				
		15	→		16				
		17	→		18				
		19	→		20				
SPACE	21	21	→		22	SPACE			
SPACE	17	18	→		19	SPACE			
SPACE	15	16	→		17	SPACE			
SPACE	13	14	→		15	SPACE			
SPACE	11	12	→		13	SPACE			
SPACE	9	10	→		11	SPACE			
SPACE	7	8	→		9	SPACE			
SPACE	5	6	→		7	SPACE			
SPACE	3	4	→		5	SPACE			
SPACE	1	2	→		3	SPACE			

DRAWING NOTES:

1. WORK SHOWN THIS DRAWING SHALL TAKE PLACE ON NIGHT/WEEKEND SHIFTS.

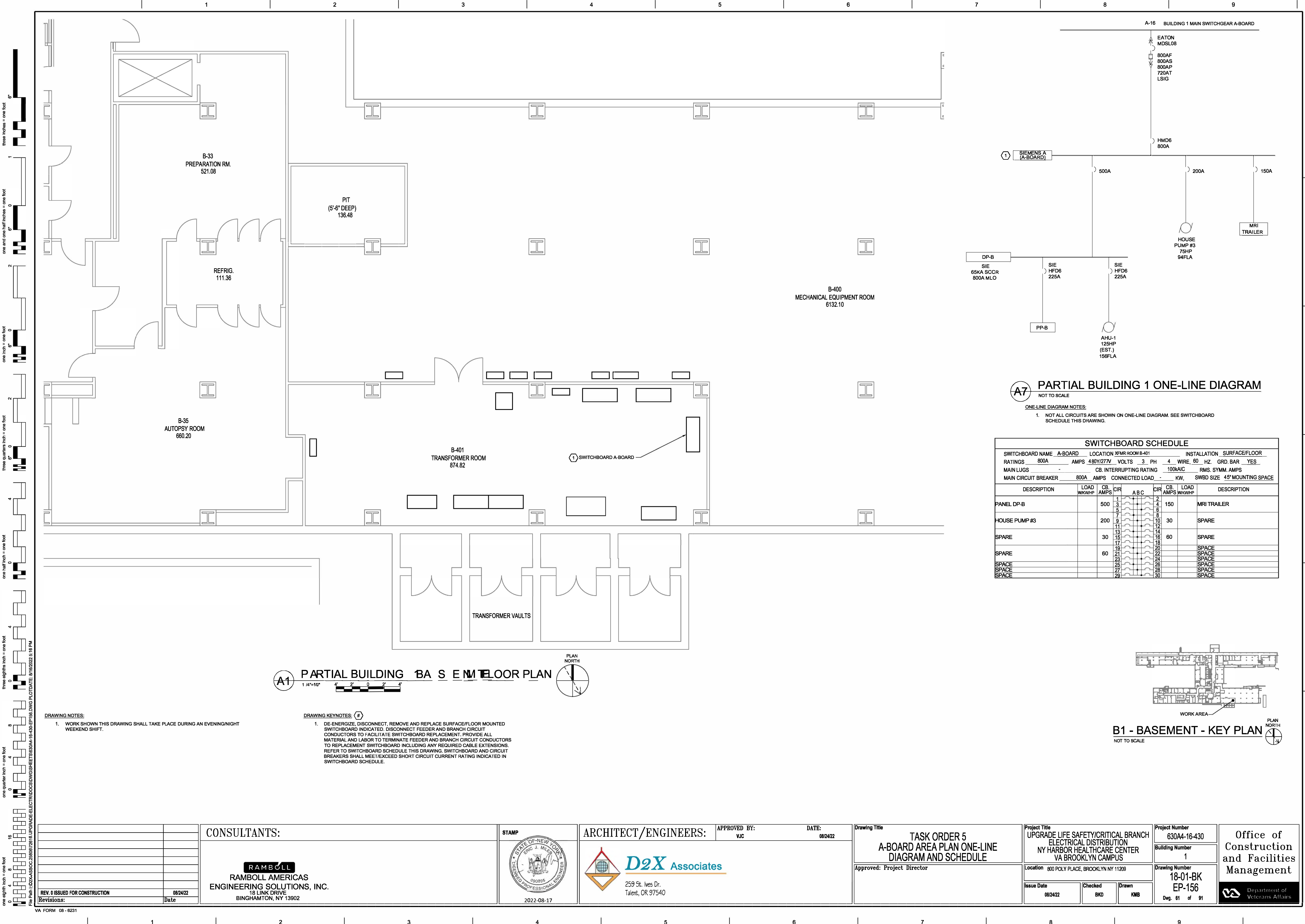
DRAWING KEYNOTES: **#**

1. DE-ENERGIZE, DISCONNECT, REMOVE AND REPLACE SURFACE MOUNTED PANEL INDICATED. DISCONNECT FEEDER AND BRANCH CIRCUIT CONDUCTORS TO FACILITATE PANEL REPLACEMENT. PROVIDE ALL MATERIAL AND LABOR TO TERMINATE FEEDER AND BRANCH CIRCUIT CONDUCTORS TO REPLACEMENT PANEL INCLUDING ANY REQUIRED CABLE EXTENSIONS. REFER TO PANEL SCHEDULE THIS DRAWING. PANEL AND CIRCUIT BREAKERS SHALL MEET/EXCEED SHORT CIRCUIT CURRENT RATING INDICATED IN PANEL SCHEDULE.



B1 - GROUND FL - KEY PLAN
NOT TO SCALE

[illegible]



three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

A
B
C
D
E
F

DRAWING NOTES:

1. WORK SHOWN THIS DRAWING SHALL TAKE PLACE DURING AN EVENING/NIGHT WEEKEND SHIFT.

DRAWING KEYNOTES: (#)

1. DE-ENERGIZE, DISCONNECT, REMOVE AND REPLACE SURFACE/FLOOR MOUNTED SWITCHBOARD INDICATED. DISCONNECT FEEDER AND BRANCH CIRCUIT CONDUCTORS TO FACILITATE SWITCHBOARD REPLACEMENT. PROVIDE ALL MATERIAL AND LABOR TO TERMINATE FEEDER AND BRANCH CIRCUIT CONDUCTORS TO REPLACEMENT SWITCHBOARD INCLUDING ANY REQUIRED CABLE EXTENSIONS. REFER TO SWITCHBOARD SCHEDULE THIS DRAWING. SWITCHBOARD AND CIRCUIT BREAKERS SHALL MEET/EXCEED SHORT CIRCUIT CURRENT RATING INDICATED IN SWITCHBOARD SCHEDULE.

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APPROVED BY:
VJC

DATE:
08/24/22

Drawing Title

**TASK ORDER 5
A-BOARD AREA PLAN ONE-LINE
DIAGRAM AND SCHEDULE**

Approved: Project Director

Project Title

**UPGRADE LIFE SAFETY/CRITICAL BRANCH
ELECTRICAL DISTRIBUTION
NY HARBOR HEALTHCARE CENTER
VA BROOKLYN CAMPUS**

Location 800 POLY PLACE, BROOKLYN NY 11209

Issue Date 08/24/22

Checked BKD

Drawn KMB

Project Number 630A4-16-430

Building Number 1

Drawing Number 18-01-BK
EP-156

Dwg. 61 of 91

**Office of
Construction
and Facilities
Management**

**Department of
Veterans Affairs**

REV. 0 ISSUED FOR CONSTRUCTION 08/24/22

Revisions: Date

VA FORM 08 - 8231

