	PANEL SCHEDULE "HH1"	VOLTS: <u>480Y/277V</u> AMPS: <u>200A MCB</u>		-		PHASE: WIRE:		-	LOCATION: MOUNTING:			SHORT CIRCUIT RATING: PANEL LOAD:	42kAIC 36.0 kVA ( 43.3 A)
				CIRCU	JIT BKR		CIRCU	IIT BKR					
IR. IO.	DESCRIPTION	I OAD KVA	WIRE SIZE	AMPS	POLES	Φ	AMPS	POLES	WIRE SIZE	I OAD kVA		DESCRIPTION	
1 JOCKEY P		0.90	#12	20	3	Ā	20	1	#8		SITE LIGHTING - WALL N		
3 ▼		0.90	▼	▼	▼	В	20	1	#8		SITE LIGHTING - WALL N		
5 ▼		0.90	▼	▼	▼	С	20	1	#8		SITE LIGHTING - WALL IN		
AWH-1		4.00	#12	20	1	Α	20	1	#8	0.78	SITE LIGHTING - WALL IN	MOUNTED	
AWH-2		4.00	#12	20	1	В	20	1	#8	2.85	SITE LIGHTING - POLE M	OUNTED	
1 SPARE				20	1	С	20	1	#8	2.76	SITE LIGHTING - POLE M	OUNTED	
3 SPARE				20	1	Α	20	1	#6	2.15	SITE LIGHTING - POLE M	OUNTED	
5 SPARE				20	1	В	20	1	#6	2.28	SITE LIGHTING - POLE M	OUNTED	
7 SPARE				20	1	С	20	1	#6	2.28	SITE LIGHTING - POLE M	OUNTED	
9 SPARE				20	1	Α	20	1	#6	1.77	SITE LIGHTING - POLE M	OUNTED	
1 SPARE				20	1	В	20	1	#6	1.62	SITE LIGHTING - POLE M	OUNTED	
3 SPACE ON	ILY					С					SPACE ONLY		
5 SPACE ON	ILY					Α					SPACE ONLY		
7 SPACE ON	ILY					В					SPACE ONLY		
9 SPACE ON	ILY					С					SPACE ONLY		
1 SPACE ON	ILY					Α					SPACE ONLY		
3 SPACE ON	ILY					В					SPACE ONLY		
SPACE ON	ILY					С					SPACE ONLY		
7 PANEL "HL	1" THRU 30KVA TRANSFORMER	1.61	#6	50	3	Α					SPA CE ONLY		
39 ▼		2.27	▼	▼	▼	В					SPA CE ONLY		
1 ▼		0.90	▼	▼	▼	С					SPA CE ONLY		
					Α	В	С						
					12.8	15.5	7.6						

	PANEL SCHEDULE "HL1"		6: 208Y/120V 6: 100A MCB		_		PHASE: WIRE:		_	LOCATION: MOUNTING:		SHORT CIRCUIT RATING: 10kAIC  PANEL LOAD: 4.8 kVA ( 13.3	
		AWIFS.	TOOA WICE		-		VVIINE.	400	_	M OUNTING.	SURFACE	FANEL LOAD. 4.0 KVA ( 13.3	<u> </u>
					CIRCUI	IT BKR		CIRCI	UIT BKR				
IR. IO.	DESCRIPTION		LOAD kVA	WIRE SIZE	AMPS	POLES	Ф	AMPS	POLES	WIRE SIZE	LOAD KVA	DESCRIPTION	
$\overline{}$	LIGHTING - FIRE PUMP ROOM / ELECTRICAL ROOM		0.19	#12	20	1	A	20	1	#12	+	FIRE A LA RM CONTROL PA NEL	_
$\overline{}$	DIESEL FIRE PUMP CONTROLLER		0.20	#12	20	1	В	20	1	#12	0.36	DEDICATED QUAD RECEPTACLE - T/D BACKBOARD	_
$\overline{}$	RECEPTA CLES - FIRE PUMP ROOM		0.36	#12	20	1	С	20	1	#12	0.54	GFI RECEPTA CLES - FIRE PUMP ROOM / ELECTRICAL ROOM	_
7	LOUVERS L-9 (INTERLOCKED WITH EF-5)		0.20	#12	20	1	Α	20	1	#12	0.72	RECEPTA CLES - ELECTRICAL ROOM	_
•	F-5		1.18	#12	20	1	В	20	1	#12	0.53	EF-6	_
1	SPARE				20	1	С	20	1			SPARE	_
3	SPARE				20	1	Α	20	1			SPARE	_
5	SPARE				20	1	В	20	1			SPARE	_
<b>,</b>	SPACE ONLY						С					SPACE ONLY	
$\rightarrow$	SPACE ONLY						Α					SPACEONLY	
	SPACE ONLY						В					SPACE ONLY	
3	SPACE ONLY						С					SPACEONLY	
$\overline{}$	SPACE ONLY				<u> </u>	<u> </u>	Α	$\Box$			+	SPACE ONLY	_
$\overline{}$	SPACE ONLY		<u> </u>			<u> </u>	В	$\prod$				SPACE ONLY	_
-	SPACE ONLY		<u>'</u>		'	<u> </u>	С	$\perp$			ļ	SPA CE ONLY	_
$\rightarrow$	SPACE ONLY				<u>                                     </u>	<u> </u>	Α		'			SPA CE ONLY	_
$\overline{}$	SPACE ONLY		<u> </u>		<u> </u>	<u> </u>	В	↓	'		+	SPA CE ONLY	_
$\overline{}$	SPACE ONLY		<u> </u>		<u>                                     </u>	<b>└</b>	С	↓	<u> </u>		<u> </u>	SPA CE ONLY	_
$\overline{}$	SPACE ONLY		<u> </u>	<u> </u>	<u> </u> '	<b>└</b>	Α					SPA CE ONLY	_
$\overline{}$	SPACE ONLY		<u> </u>		<u> </u>	<b>└</b>	В	↓	<u> </u>			SPA CE ONLY	_
41	SPACE ONLY		<u> </u>		<u> </u>	<b>└</b>	С	↓	<u> </u>			SPA CE ONLY	_
					J	Α	В	С	_				
					J	1.6	2.3	0.9					

	PANEL SCHEDULE "HV1"	VOLTS: <u>480Y/277V</u> AMPS: <u>250A MLO</u>		- -	F	PHASE: WIRE:		_	LOCATION: MOUNTING:	: WAREHOUS : SURFACE		HORT CIRCUIT RATING: ANEL LOAD:	18kAIC 47.5 kVA ( 57.1	<u>A)</u>
$\overline{}$			<del></del>	T			T			<del></del>				<del></del>
IR.				CIRCU	JIT BKR	'	CIRCU	UIT BKR	1					
o.	DESCRIPTION	LOAD kVA	WIRE SIZE	AMPS	POLES	Φ	AMPS	POLES	WIRE SIZE	LOAD kVA		DESCRIPTION		
۱۱	WAREHOUSE - LIGHTING	2.57	#10	20	1	Α	20	1	#8	2.57	WAREHOUSE - LIGHTING			
١ ١	WAREHOUSE - LIGHTING	2.57	#12	20	1	В	20	1	#10	2.57	WAREHOUSE - LIGHTING			
_	WAREHOUSE - LIGHTING	2.57	#12	20	1	С	20	1	#10	2.57	WAREHOUSE - LIGHTING			
\	WAREHOUSE - LIGHTING	2.57	#12	20	1	Α	20	1	#10	2.57	WAREHOUSE - LIGHTING			
_	WAREHOUSE - LIGHTING	2.57	#12	20	1	В	20	1	#10	2.57	WAREHOUSE - LIGHTING			
$\prod_{i}$	WAREHOUSE - LIGHTING	2.57	#10	20	1	С	20	1	#8	2.57	WAREHOUSE - LIGHTING			
3 \	WAREHOUSE - LIGHTING	2.57	#10	20	1	Α	20	1			SPARE			_
5 \	WAREHOUSE - LIGHTING	2.57	#8	20	1	В	20	1			SPARE			
7 [	SPACE ONLY					С	20	1			SPARE			_
9	OHD-1	0.50	#12	20	3	Α	20	1			SPARE			
1 \	▼	0.50	▼	▼	▼	В	20	1			SPARE			
3 '	<u> </u>	0.50	▼	▼	▼	С	20	1			SPARE			
5 r	MA U-4	1.91	#12	20	3	Α					SPACEONLY			
7	▼	1.91	▼	▼	▼	В					SPA CE ONLY			
9 \	▼	1.91	▼	▼	▼	С					SPA CE ONLY			
1 8	SPACE ONLY			1		Α		1	1		SPA CE ONLY			
3	SPA CE ONLY			1		В		1	1		SPA CE ONLY			
5 5	SPA CE ONLY			1		С		1	1		SPA CE ONLY			
7 F	PANEL "LV1" THRU 30KVA TRANSFORMER	2.16	#6	50	3	Α		1	1		SPA CE ONLY			
9 '	▼	1.08	▼	▼	▼	В					SPA CE ONLY			
1 1	▼	1.08	▼	▼	▼	С		1			SPA CE ONLY			_
					Α	В	С							_
				,	17.4	16.3	13.8	1						
				,	L L		<u> </u>	_						
NE	BOARD NOTES:													

CIRCUIT BKR		PANEL SCHEDULE "LV1"	_	208Y/120V 100A MCB		-		PHASE: WIRE:		-	LOCATION: MOUNTING:		SE SHORT CIRCUIT RATING: 10kAIC PANEL LOAD: 4.3 kVA ( 12	.0 A
R						CIRCUI	T RKP		CIPCII	IIT RKD				
RECEPTACLES - DOCK DOORS											1			
RECEPTACLES - DOCK DOORS	<u>).</u>		L				POLES	Φ	AMPS	POLES				
RECEPTACLES - DOCK DOORS	_						1			1	#12	1.08		
SPARE   20 1							1							
SPACE ONLY   SPA	_			1.08	#10									
SPACE ONLY   SPA							1		<b>+</b>					
SPACE ONLY   SPA	_					20	1		20	1				
SPACE ONLY   SPA	_													
SPACE ONLY   SPA														
SPACE ONLY   SPA														
SPACE ONLY   B   SPACE ONLY	_													
SPACE ONLY   SPA														
SPACE ONLY   SPA														
FACE ONLY   SPACE ONLY   SPAC														
SPACE ONLY   SPA														
SPACE ONLY   SPA														
B														
SPACE ONLY   SPA														
SPACE ONLY														
B														
41 SPACE ONLY														
A B C														
	<del>1</del> 1	LSPACE ONLY											SPACEONLY	
22   11   11						-								
						L	2.2	1.1	1.1	]				

	PANEL SCHEDULE "HV/"	S: 480Y/277V PS: 250A MLO		-		PHASE WIRE		-	LOCATION: MOUNTING:		SE SHORT CIRCUIT RATING: 65kAIC PANEL LOAD: 85.2 kVA (102.5	<u>A)</u>
CIR.				CIRCU	IT BKR		CIRCU	IT BKR				CIR.
NO.	DESCRIPTION		WIRESIZE	AMPS	POLES	Φ	AMPS	POLES	WIRE SIZE			NO.
	WAREHOUSE - LIGHTING	2.57	#10	20	1	Α	20	1	#8	2.57	WAREHOUSE - LIGHTING	2
	WAREHOUSE - LIGHTING	2.57	#12	20	1	В	20	1	#10		WAREHOUSE - LIGHTING	4
5	WAREHOUSE - LIGHTING	2.57	#12	20	1	С	20	1	#10		WAREHOUSE - LIGHTING	6
7	WAREHOUSE - LIGHTING	2.57	#8	20	1	Α	20	1	#12	2.57	WAREHOUSE - LIGHTING	8
	WAREHOUSE - LIGHTING	2.57	#12	20	1	В	20	1	#10	2.57	WAREHOUSE - LIGHTING	10
	WAREHOUSE - LIGHTING	2.57	#12	20	1	С	20	1	#10	2.57	WAREHOUSE - LIGHTING	12
	WAREHOUSE - LIGHTING	2.57	#12	20	1	Α	45	3	#8	5.58	EF-2	14
	WAREHOUSE - LIGHTING	2.57	#10	20	1	В	▼	▼	▼	5.58	▼	16
	SPACE ONLY					С	▼	▼	▼	5.58	▼	18
19	MAU-2	1.91	#12	20	3	Α	45	3	#8	5.58	EF-3	20
21	▼	1.91	▼	▼	▼	В	▼	▼	▼	5.58	▼	22
23	▼	1.91	▼	▼	▼	С	▼	▼	▼	5.58	▼	24
25	MAU-3	1.91	#12	20	3	Α	20	1			SPARE	26
27	▼	1.91	▼	▼	▼	В	20	1			SPARE	28
29	▼	1.91	▼	▼	▼	С	20	1			SPARE	30
31	SPACE ONLY					Α	20	1			SPARE	32
	SPACE ONLY					В	20	1			SPARE	34
35	SPACE ONLY					С	20	1			SPARE	36
37	PANEL "LV2" THRU 30KVA TRANSFORMER	2.16	#6	50	3	Α					SPACEONLY	38
39	▼	0.92	▼	▼	▼	В					SPACEONLY	40
41	▼	1.28	▼	▼	▼	С					SPACEONLY	42
					Α	В	С					
					30.0	28.7	26.5					
	<u>LBOARD NOTES:</u> NEL SHALL BE SQUARE D CO. TYPE NF (OR APPROVED EQUAL) WITH BOLT-O	N BRANCH CIRC	:UIT BREAKER	S AND H	IINGED ([	DOOR-II	N-DOOR)	TRIM.				

	PANEL SCHEDULE "LV2"	VOLTS: 208Y/120V AMPS: 100A MCB	AMPS: 100A MCB			PHASE: WIRE:			LOCATION: MOUNTING:			4.4 kVA ( 12.1 A)	
CIR.				CIRCU	T BKR		CIRCU	IT BKR				CIF	
NO.	DESCRIPTION		WIRE SIZE	AMPS	POLES	Φ	+	POLES	WIRE SIZE			NC	
	RECEPTA CLES - DOCK DOORS	1.08	#10	20	1	Α	20	1	#12	1.08	RECEPTA CLES - DOCK DOORS	2	
	RECEPTA CLES - DOCK DOORS	0.72	#12	20	1	В	20	1	#12	0.20	LOUVERS L-2 & L-6 (INTERLOCKED WITH EF-2)	4	
	RECEPTA CLES - DOCK DOORS	1.08	#10	20	1	С	20	1	#12	0.20	LOUVERS L-3 & L-7 (INTERLOCKED WITH EF-3)	6	
7	SPARE			20	1	Α	20	1			SPARE	8	
9	SPARE			20	1	В	20	1			SPARE	10	
11	SPARE			20	1	С	20	1			SPARE	12	
13	SPA CE ONLY					Α					SPACEONLY	14	
	SPACE ONLY					В					SPA CE ONLY	16	
17	SPA CE ONLY					С					SPACEONLY	18	
19	SPA CE ONLY					Α					SPACEONLY	20	
	SPA CE ONLY					В					SPACEONLY	22	
	SPA CE ONLY					С					SPACEONLY	24	
25	SPA CE ONLY					Α					SPA CE ONLY	26	
	SPACE ONLY					В					SPA CE ONLY	28	
	SPA CE ONLY					С					SPA CE ONLY	30	
	SPACE ONLY					Α					SPACEONLY	32	
	SPA CE ONLY					В					SPACEONLY	34	
	SPA CE ONLY					С					SPACEONLY	36	
	SPA CE ONLY					Α					SPACEONLY	38	
	SPA CE ONLY					В					SPACEONLY	40	
41	SPACE ONLY					С					SPA CE ONLY	42	
					A 2.2	B 0.9	C 1.3						

	PANEL SCHEDULE "HV3"	VOLTS: <u>480Y/277V</u> AMPS: <u>250A MLO</u>		- -		PHASE: WIRE:		-	LOCATION: MOUNTING:			56.7 A)
CIR.				CIRCU	IT BKR		CIRCL	JIT BKR				CIR
NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	AMPS	POLES	Φ	AMPS	POLES	WIRE SIZE	LOAD kVA	DESCRIPTION	NO
1	WAREHOUSE - LIGHTING	2.57	#10	20	1	Α	20	1	#8	2.57	WAREHOUSE - LIGHTING	2
3	WAREHOUSE - LIGHTING	2.57	#10	20	1	В	20	1	#8	2.57	WAREHOUSE - LIGHTING	4
5	WAREHOUSE - LIGHTING	2.57	#12	20	1	С	20	1	#10	2.57	WAREHOUSE - LIGHTING	6
7	WAREHOUSE - LIGHTING	2.57	#12	20	1	Α	20	1	#10	2.57	WAREHOUSE - LIGHTING	8
9	WA REHOUSE - LIGHTING	2.57	#12	20	1	В	20	1	#12	2.57	WAREHOUSE - LIGHTING	10
11	WAREHOUSE - LIGHTING	2.57	#12	20	1	C	20	1	#10	2.57	WAREHOUSE - LIGHTING	12
13	WA REHOUSE - LIGHTING	2.57	#12	20	1	Α	20	1			SPARE	14
15	WAREHOUSE - LIGHTING	2.57	#8	20	1	В	20	1			SPARE	16
17	SPACE ONLY					O	20	1			SPARE	18
19	OHD-2	0.50	#12	20	3	Α	20	1			SPARE	20
21	<b>Y</b>	0.50	▼	▼	•	В	20	1			SPARE	22
23	▼	0.50	▼	▼	▼	C	20	1			SPARE	24
25	MAU-1	1.91	#12	20	3	Α					SPA CE ONLY	26
27	▼	1.91	▼	▼	•	В					SPA CE ONLY	28
29	▼	1.91	▼	▼	•	C					SPA CE ONLY	30
31	SPACE ONLY					Α					SPA CE ONLY	32
33	SPACE ONLY					В					SPA CE ONLY	34
35	SPACE ONLY					С					SPA CE ONLY	36
37	PANEL "LV3" THRU 30KVA TRANSFORMER	1.80	#6	50	3	Α					SPA CE ONLY	38
39	▼	1.08	▼	▼	•	В					SPA CE ONLY	40
41	▼	1.08	▼	▼	•	C					SPA CE ONLY	42
					Α	В	С					
					17.1	16.3	13.8					

VOLTS: 208Y/120V LOCATION: WAREHOUSE SHORT CIRCUIT RATING: 10kAIC PANEL SCHEDULE "LV3" WIRE: 4W AMPS: 100A MCB MOUNTING: SURFACE PANEL LOAD: 4.0 kVA ( 11.0 A) 
 LOAD kVA
 WIRE SIZE
 AM PS
 POLES
 Φ
 AM PS
 POLES
 WIRE SIZE
 LOAD kVA
 E

 0.72
 #12
 20
 1
 A
 20
 1
 #12
 1.08
 RECEPTA CLES - DOCK DOORS

 1.08
 #12
 20
 1
 B
 20
 1
 SPA RE

 1.08
 #10
 20
 1
 C
 20
 1
 SPA RE
 1 RECEPTACLES - DOCK DOORS 3 RECEPTACLES - DOCK DOORS
5 RECEPTACLES - DOCK DOORS
7 SPARE SPA RE
SPA RE
SPA RE
SPA CE ONLY 20 1 A 20 1 20 1 B 20 1 C 11 SPACE ONLY 11 SPACE ONLY
13 SPACE ONLY
15 SPACE ONLY
17 SPACE ONLY
19 SPACE ONLY
21 SPACE ONLY
23 SPACE ONLY
25 SPACE ONLY
27 SPACE ONLY
29 SPACE ONLY
31 SPACE ONLY
31 SPACE ONLY
33 SPACE ONLY
35 SPACE ONLY
37 SPACE ONLY
39 SPACE ONLY
39 SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY | A SPACE ONLY В SPACE ONLY C A B C 1.8 1.1 1.1 SPACE ONLY SPACE ONLY SPACE ONLY SPACE ONLY
SPACE ONLY
SPACE ONLY
SPACE ONLY

PANEL BOARD NOTES:

1. PANEL SHALL BE SQUARE D CO. TYPE NQ (OR APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRIM.

1. PANEL SHALL BE SQUARE D.CO. TYPENF (OR APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRIM.

ARCO
DESIGN/BUILD

44 SOUTH BROADWAY, SUITE 1003 WHITE PLAINS, NY 10601 P: 914.821.5535 F: 914.306.6010

ADB | DESIGN SERVICES

ROCKLAND
LOGISTICS
CENTER BLDG 1

25 OLD MILL RD. SUFFERN, NY 10901

OWNER
BROOKFIELD PROPERTIES
1 MEADOWLANDS PLAZA, SUITE 802
EAST RUTHERFORD,NJ 07073

ARCHITECT
ADB / DESIGN SERVICES LLC
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WHITE PLAINS, NY 10601

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POTTSTOWN, PA 19464

FIRE PROTECTION ENGINEER S.A. COMUNALE 2900 NEWPARK DRIVE BARBERTON, OH 44203

SEAL

NY License #: 077635-1



Pete

(A)

NORTH

 SUBMITTALS

 NO.
 DATE
 DESCRIPTION

 A
 11.20.2024
 ISSUE FOR REVIEW

 B
 02.02.2024
 ISSUE FOR REVIEW

0 02.09.2024 ISSUE FOR PERMIT

**DRAWN BY** NGF

PROJECT NO. AS397-22 | NY154

SHEET TITLE
ELECTRICAL
PANEL
SCHEDULES

SHEET NO.

**E6.0**