	PANEL SCHEDULE "HH1"	OLTS: <u>480Y/277V</u> AMPS: <u>200A MCB</u>				PHASE: WIRE:			LOCATION: MOUNTING:			(14.2 A)
				CIRCU	IT BKR		CIRCU	IT BKR				
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	AMPS	POLES	θ	AMPS	POL ES	WRE SIZE		DESCRIPTION	CIR. NO.
	LIGHTING - ELEC. ROOM	0.22	#12	20	1	A	20	1	#12		AWH-01	2
	EXTERIOR LIGHTING - WALL MOUNTED	0.80	#12	20	1	В	20	1	#10		EXTERIOR LIGHTING - WALL MOUNTED	4
	EXTERIOR LIGHTING - POLE MOUNTED	1.03	#10	20	1	С	20	1	#10		EXTERIOR LIGHTING - POLE MOUNTED	6
7	EXTERIOR LIGHTING - POLE MOUNTED	1.25	#8	20	1	Α	20	1	#8	1.00	EXTERIOR SIGNA GE	8
9	SPARE	Press Anno	ALCONTROL	20	1	в	20	1			SPARE	10
11	SPARE			20	1	С	20	1			SPARE	12
13	SPACE ONLY					Α					SPACE ONLY	14
15	SPACEONLY					в					SPACE ONLY	16
17	SPACEONLY					С					SPACE ONLY	18
19	SPACE ONLY					Α					SPACEONLY	20
21	SPACE ONLY					в					SPACEONLY	22
23	SPACE ONLY					С					SPACEONLY	24
25	SPACE ONLY					Α					SPACEONLY	26
27	SPACE ONLY					в					SPACEONLY	28
29	SPACE ONLY					С					SPACEONLY	30
31	SPACE ONLY					Α					SPACE ONLY	32
33	SPACE ONLY					в					SPACE ONLY	34
35	SPACE ONLY					С					SPACE ONLY	36
37	PANEL "HL1" THRU 30KVA TRANSFORMER	0.54	#3	80	3	Α					SPACE ONLY	38
39	▼	0.90	V	•	•	в					SPACE ONLY	40
41	▼	0.00	▼	•	▼	С					SPACE ONLY	42
PANE	BOARD NOTES:				A 7.0	B 2.7	С 2.1					

	PANEL SCHEDULE "HV1"	VOLTS: <u>480Y/277\</u> AMPS: <u>250A MLC</u>		_		PHASE: WIRE:	-	-	LOCATION: MOUNTING:		SE SHORT CIRCUIT RATING: 18kAIC PANEL LOAD: 42.3 kVA (5)).9 A)
IR.	DESCRIPTION	LOAD KV	WRESIZE	CIRCU	IT BKR POLES	Φ	CIRCUI		WIRESIZE	LOADKVA	DESCRIPTION	C
1	LIGHTING - WAREHOUSE	3.21	#12	20	1	A	20	1	#12		LIGHTING - WAREHOUSE	
3	LIGHTING - WAREHOUSE	3.21	#12	20	1	В	20	1	#12		LIGHTING - WAREHOUSE	
-		3.21	#12	20	1	c	20	1	#10	3.21	LIGHTING - WAREHOUSE	
		3.21	#8	20	1	A	20	3	#12		OHD	
	MAU-1	2.11	#12	15	3	В	 ▼	V		0.83	V	
1	▼	2.11		•	•	c		V	▼	0.83	V	
3	▼	2.11		•	•	A	15	3	#12		MAU-2	
_	SPARE			20	1	В	V	V	V	2.11	×	
7	SPARE			20	1	С		•	•	2.11	▼	
9	SPARE			20	1	Α	20	1			SPARE	
1	SPACEONLY					В					SPACE ONLY	
3	SPACEONLY					C					SPACE ONLY	
5	SPACEONLY					Α					SPACE ONLY	
7	SPACEONLY					в					SPACE ONLY	
9	SPACEONLY					С					SPACE ONLY	
1	SPACEONLY					Α					SPACE ONLY	
3	SPACEONLY					в					SPACE ONLY	
5	SPACEONLY					C					SPACE ONLY	
7	PANEL "LV1" THRU 30KVA TRANSFORMER	2.16	#3	80	3	Α					SPACE ONLY	
9	▼	2.16	▼	•	•	в					SPACE ONLY	
1	▼	0.36	•	•	•	С					SPACE ONLY	
					Α	В	С					
					16.8	13.6	11.8					

	PANEL SCHEDULE "HV2"	TS: <u>480Y/277V</u> PS: <u>250A MLO</u>				PHASE: WIRE:		•	LOCATION: MOUNTING:		SE	SHORT CIRCUIT RATING: PANEL LOAD:	18kAIC 29.0 kVA (34.9 A)
CIR.	DESCRIPTION	LOAD KVA	WIRESIZE		IT BKR POLES	Φ	CIRCU		WRESIZE			DESCRIPTION	
1	LIGHTING - WAREHOUSE	2.89	#12	20	1	A	20	1	#12		LIGHTING - WAREHOUS		
3	LIGHTING - WAREHOUSE	2.89	#12	20	1	В	20	1	#12	A CLOSHIER I	LIGHTING - WAREHOUS		
5	LIGHTING - WAREHOUSE	2.89	#10	20	1	c	15	3	#12		MAU-3		
	OHD	0.83	#12	20	3	A	V	V	▼	2.11	V		
9	▼	0.83	▼	V		В			▼	2.11	V		
1	▼	0.83	•	•	•	С	20	1			SPARE		
3	SPARE			20	1	Α	20	1			SPARE		
5	SPARE			20	1	в					SPACE ONLY		
7	SPACE ONLY					С					SPACE ONLY		
19	SPACE ONLY					Α					SPACE ONLY		
21	SPACEONLY					в					SPACE ONLY		
23	SPACE ONLY					С					SPACE ONLY		
25	SPACE ONLY					Α					SPACE ONLY		
27	SPACE ONLY					В					SPACE ONLY		
29	SPACE ONLY					С					SPACE ONLY		
31	SPACE ONLY					Α					SPACE ONLY		
	SPACEONLY					В					SPACE ONLY		
	SPACEONLY					С					SPACE ONLY		
	PANEL "LV2" THRU 30KVA TRANSFORMER	2.16	#3	80	3	A					SPACE ONLY		
39	▼	2.16	V		▼	в					SPACE ONLY		
41	▼	1.44	▼	V		С					SPACE ONLY		
					A 10.9	B 10.9	C 7.3						
NE	BOARD NOTES:					•							

	PANEL SCHEDULE "HPH"	PANEL SCHEDULE "HPH" VOLTS: 480Y/277V AMPS: 400A MCB		-	I	PHASE: WRE:			LOCATION: MOUNTING:		SE	SHORT CIRCUIT RATING: PANEL LOAD:	35kAIC 74.4 kVA (89.5 A)	<u>)</u>
CIR.				CIRCU	t BKR		CIRCU	IT BKR						CI
NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	AMPS	POLES	Φ	AMPS	POLES	WRE SIZE	LOAD kVA		DESCRIPTION		NC
1	LIGHTING - PUMP HOUSE	0.37	#12	20	1	Α	20	3	#12	2.11	JOCKEY PUMP (5HP)			2
3	EUH-1 (VERIFY)	3.33	#12	20	3	в	•		▼	2.11	▼			4
5	▼	3.33	•		•	С	•		▼	2.11	V			6
7	▼	3.33	•	•		Α	45	3	#8	8.33	IMMERSION HEATER			8
9	EXTERIOR LIGHTING	0.91	#12	20	1	в	•		▼	8.33	▼			10
11	EXTERIOR SIGN	1.00	#10	20	1	С			▼	8.33	V			12
13	SPARE			20	1	Α	45	3	#8	8.33	IMMERSION HEATER			14
15	SPARE			20	1	в	•	▼	V	8.33	▼			10
17	SPARE			20	1	C		•	V	8.33	▼			18
19	SPACEONLY					Α					SPACEONLY			20
21	SPACEONLY					в					SPACEONLY			22
23	SPACEONLY					С					SPACEONLY			24
25	SPACEONLY					Α					SPACEONLY			20
27	SPACEONLY					в					SPACEONLY			28
29	SPACEONLY					C					SPACEONLY			30
31	SPACEONLY					Α					SPACEONLY			3
33	SPACE ONLY					в					SPACEONLY			34
35	SPACE ONLY					C					SPACEONLY			36
37	PANEL "LPH" THRU 30KVA TRANSFORMER	3.15	#3	80	3	A					SPACEONLY			38
39	▼	1.40	•	•		в					SPACEONLY			40
41	▼	1.25	•	•		C					SPACEONLY			42
	<u>_BOARD NOTES:</u> NEL SHALL BE SQUARE D CO. TY PE NF (OR A PPROVED EQUAL) WITH BOLT-(A 25.6	B 24.4	C 24.4							

	PANEL SCHEDULE "HL1"	VOLTS: <u>208Y/120V</u> AMPS: <u>100A MCB</u>	-	1	PHASE: WIRE:			LOCATION: MOUNTING:		. ROOM	SHORT CIRCUIT RATING: 10kAIC PANEL LOAD: 1.4 kVA (4.0		A)	
				CIRCU	IT BKR		CIRCU	IT BKR						
IR. 10.	DESCRIPTION		WIRE SIZE	AMDO	POLES	Φ	AMDO		WIRE SIZE	LOAD kVA		DESCRIPTION		C
0. 1	RECEPTACLE - ELEC ROOM	0.18	#12			-	20	TOLES	#12	0.36	DEDICA TED RECEPTA CI			N
	EF-01	0.18	#12	20 20	1	A B	20	1	#12		DIGITAL TIME CLOCK			12
	SPARE	0.70	#12	20	1	C	20	1	#12	0.20	SPARE			
7	SPARE			20	1	A	20	1			SPARE			
	SPARE			20	1	в	20	1			SPARE			1
	SPARE			20	1	c	20				SPACE ONLY			-
	SPACE ONLY			20		A	<u> </u>				SPACE ONLY			
	SPACE ONLY					В					SPACEONLY			
	SPACE ONLY					C					SPACEONLY			1
	SPACE ONLY					Α					SPACEONLY			2
	SPACE ONLY					в					SPACE ONLY			2
	SPACE ONLY					С					SPACE ONLY			2
5	SPACEONLY					Α					SPACE ONLY			2
7	SPACEONLY					в					SPACE ONLY			2
9	SPACE ONLY					С					SPACE ONLY			3
1	SPACEONLY					Α					SPACE ONLY			3
3	SPACEONLY					в					SPACE ONLY			3
5	SPACE ONLY					С					SPACE ONLY			3
7	SPACE ONLY					Α					SPACE ONLY			3
9	SPACEONLY					в					SPACE ONLY			4
1	SPACEONLY					С					SPACE ONLY			4
					Α	в	C							
					0.5	0.9	0.0							

	PANEL SCHEDULE "LV1"	PANEL SCHEDULE "LV1" VOLTS: 208Y/120V AMPS: 100A MCB		-		HASE: WIRE:	-		LOCATION: MOUNTING:	THE REPORT FROM AND	SE	SHORT CIRCUIT RATING: PANEL LOAD:	10kAIC 4.7 kVA (13.0 A)
CID				CIRCU	T BKR		CIRCU	T BKR						CID
CIR.	DESCRIPTION	LOAD kVA	WIRE SIZE	AMPS	POLES	Φ	AMPS	POLES	WIRE SIZE	LOAD kVA		DESCRIPTION		CIR. NO.
1	RECEPTACLES - DOCK DOORS	1.08	#12	20	1	A	20	1	#12		RECEPTACLES - DOCK			2
3	RECEPTA CLES - DOCK DOORS	1.08	#12	20	1	В	20	1	#12		RECEPTACLES - DOCK			4
5	GFI RECEPTA CLE - ON ROOF	0.36	#12	20	1	С	20	1			SPARE			6
7	SPARE			20	1	Α	20	1			SPARE			8
9	SPARE			20	1	в	20	1			SPARE			10
11	SPARE			20	1	С					SPACE ONLY			12
13	SPACE ONLY					Α					SPACE ONLY			14
15	SPACE ONLY					В					SPACE ONLY			16
17	SPACE ONLY					С					SPACE ONLY			18
19	SPACE ONLY					Α					SPACE ONLY			20
21	SPACE ONLY					в					SPACE ONLY			22
23	SPACE ONLY					С					SPACE ONLY			24
25	SPACE ONLY					Α					SPACE ONLY			26
27	SPACE ONLY					в					SPACE ONLY			28
29	SPACE ONLY					С					SPACE ONLY			30
31	SPACEONLY					Α					SPACE ONLY			32
33	SPACEONLY					в					SPACE ONLY			34
	SPACEONLY					С					SPACE ONLY			36
	SPACE ONLY					Α					SPACE ONLY			38
	SPACE ONLY					в					SPACE ONLY			40
41	SPACE ONLY					С					SPACE ONLY			42
					A 2.2	B 2.2	С 0.4							
	L BOARD NOTES: NEL SHALL BE SQUARE D CO. TY PE NQ (OR A PPROVED EQUAL) WITH BOLT-ON	BRANCH CIRC	CUIT BREAKER	RS AND H	INGED (D	OOR-IN	N-DOOR)	TRIM.						

	PANEL SCHEDULE "LV2"	VOLTS: 208Y/120V AMPS: 100A MCB				PHASE: WIRE:		LOCATION MOUNTING:	SURFACE	SE SHORT CIRCUIT RATI PANEL LOAD:	ING: 10kAIC 5.8 kVA (16.0	A)
				1						1		
-				CIRCU	IT BKR		CIRCUIT BK	e l				
CIR. NO.	DESCRIPTION		WIRE SIZE		POLES	Φ	AMPS POLE	S WIRE SIZE	LOAD kVA	DESCRIPTIO	N	
1	RECEPTA CLES - DOCK DOORS	1.08	#12	20	1	A	20 1	#12		RECEPTA CLES - DOCK DOORS		2
3	RECEPTA CLES - DOCK DOORS	1.08	#12	20	1	В	20 1	#12		RECEPTACLES - DOCK DOORS		4
5	RECEPTA CLES - DOCK DOORS	1.08	#12	20	1	c	20 1	#12		GFI RECEPTACLE - ON ROOF		6
7	SPARE			20	1	A	20 1			SPARE		8
9	SPARE			20	1	В	20 1			SPARE		1
11	SPARE			20	1	c	20 1			SPARE		1
13	SPACE ONLY					A				SPACE ONLY		1
15	SPACE ONLY					В				SPACE ONLY		1
17	SPACE ONLY					С				SPACE ONLY		1
19	SPACE ONLY					Α				SPACE ONLY		2
21	SPACE ONLY					в				SPACEONLY		2
23	SPACE ONLY					С			-	SPACE ONLY		2
25	SPACE ONLY					Α				SPACE ONLY		2
27	SPACE ONLY					в				SPACE ONLY		2
29	SPACE ONLY					С				SPACE ONLY		3
31	SPACE ONLY					Α				SPACE ONLY		3
33	SPACE ONLY					в				SPACE ONLY		3
35	SPACE ONLY					С				SPACEONLY		3
37	SPACE ONLY					Α				SPACE ONLY		3
39	SPACE ONLY					в				SPACEONLY		4
41	SPACE ONLY					С				SPACEONLY		4
					Α	в	С	·				
					2.2	2.2	1.4					
ANE	LBOARD NOTES:											
. PA	NEL SHALL BE SQUARE D CO. TYPE NQ (OR APPROVED EQUAL) WITH	BOLT-ON BRANCH CIRC	UIT BREAKE	RS AND H	HINGED (I	DOOR-IN	N-DOOR) TRIM.					

	PANEL SCHEDULE "LPH"	VOLTS: 208 AMPS: 100			-	I	PHASE: WRE:	Production of the second se	-	LOCATION: MOUNTING:	SE	SHORT CIRCUIT RATING: PANEL LOAD:	10kAIC 5.8 kVA (16.1 A)	
CIR.					CIRCU	IT BKR		CIRCU	IT BKR					с
NO.	DESCRIPTION	LOA	AD kVA	WIRE SIZE	AMPS	POLES	Φ	AMPS	POLES	WIRE SIZE		DESCRIPTION		N
1	SPRINKLER PANEL		1.00	#12	20	1	A	20	1	#12	GFI RECEPTA CLES			
3	DIESEL FIRE PUMP CONTROLLER		1.20	#12	20	1	В	20	1	#12	 EF-1 (VERIFY)			
5	BLOCK HEATER		1.25	#12	20	2	С	20	1		SPARE			
7	V		1.25	▼	•	•	Α	20	1		SPARE			-
)	SPARE				20	1	в	20	1		SPARE			
1	SPARE				20	1	С	20	1		SPARE			
3	SPACE ONLY						Α				SPACE ONLY			
5	SPACEONLY						в				SPACEONLY			T
7	SPACEONLY						С				SPACEONLY			T
9	SPACEONLY						Α				SPACE ONLY			Τ
1	SPACEONLY						в				SPACE ONLY			T
3	SPACEONLY						С				SPACEONLY			T
5	SPACEONLY						Α				SPACE ONLY			Τ
7	SPACEONLY						в				SPACEONLY			T
9	SPACEONLY						С				SPACE ONLY			T
1	SPACEONLY						Α				SPACE ONLY			Τ
3	SPACEONLY						в				SPACE ONLY			
5	SPACEONLY						С				SPACE ONLY			Τ
7	SPACEONLY						Α				SPACE ONLY			Τ
39	SPACEONLY						в				SPACE ONLY			
11	SPACEONLY						С				SPACE ONLY			
						Α	В	С						
						3.2	1.4	1.3						
	LEOARD NOTES: NEL SHALL BE SQUARE D CO. TY PE NQ (OR A PPROVED EQUAL) \	VITH BOLT-ON BRAN	NCH CIRC	UIT BREAKER	SANDH	IINGED (I	DOOR-IN	N-DOOR)	TRIM.					

DESIGNER / BUILDER ARCCO DESIGN/BUILD 44 SOUTH BROADWAY, SUITE 1003
WHITE PLAINS, NY 10601 P: 914.821.5535 F: 914.306.6010
PROJECT TITLE LINCOLN EQUITIES - NY-131- BLDG A NY-312 & PUGSLEY RD, SOUTHEAST, NY 10509
ARCHITECT ADBI / DESIGN SERVICES LLC 44 SOUTH BROADWAY, SUITE 1003 WHITE PLAINS, NY 10601
CIVIL ENGINEER LANGAN ENGINEERING 300 KIMBALL DRIVE PARSIPPANY, NJ 07054
STRUCTURAL ENGINEER SMITH/ ROBERTS AND ASSOCIATES, INC. 6501 BLUFF RD. INDIANAPOLIS, INDIANA 46217
MECHANICAL ENGINEER NATIONAL DESIGN/ BUILD SERVICES 11840 BORMAN DRIVE ST. LOUIS, MO 63146
ELECTRICAL ENGINEER FXB ENGINEERING 5 CHRISTY DRIVE, SUITE 307 CHADDS FORD, PA 19317
 PLUMBING ENGINEER MCCARTHY ENGINEERING ASSOCIATES, INC. 315 EAST SECOND STREET BOYERTOWN, PA 19512 FIRE PROTECTION ENGINEER S A COMUNALE CO. INC. 2900 NEWPARK DRIVE BARBERTON, OH 44203
SEAL
SUBMITTALS NO. DATE DESCRIPTION A 05.27.22 ISSUE FOR REVIEW 0 06.10.22 ISSUE FOR PERMIT
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sheet no. E5.0