

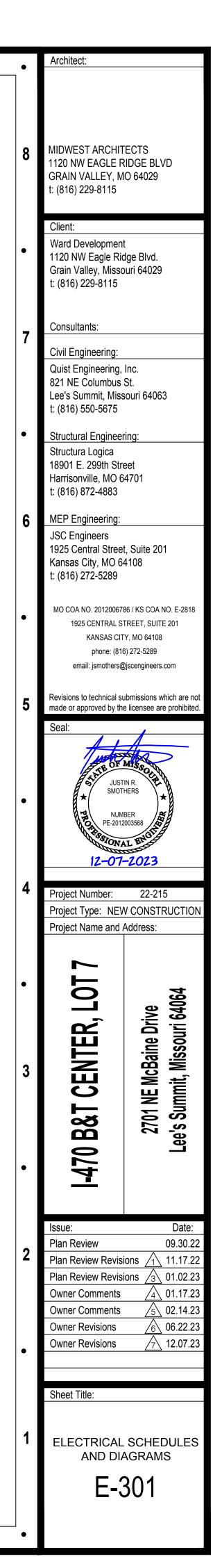
E		• D		٠	C	• B • A	
		ELECTR		GHTING SC	HEDULE (OR EQUAL. VE	ERIFY ALL SELECTIONS AND FINISHES WITH OWNER AND ARCHITECT PRIOR TO ORDERING).	
FIXTURE TYPE	NAME	MANUFACTURER	VOLT AMPS	MOUNTING	LAMP TYPE	REMARKS	VOLT
A	LITHONIA	EPANL	31	RECESSED/GRID	INCLUDED 4000K LED	LED 2'X4' FLAT PANEL - 4000LM OUTPUT HIGH EFFICIENCY	MVOLT
В	LITHONIA	WF6	14	RECESSED	INCLUDED 2700K LED	WAFER-STYLE 6" LED DOWNLIGHT	MVOLT
С	LSI	RHB-LED-18L-UNV-DIM-40-BLK	147	SUSPENDED	INCLUDED 4000K LED	COMPACT HIGH-BAY LED WAREHOUSE FIXTURE - 18000 LUMEN OUTPUT	MVOLT
D	JUNO	JSF-7IN-10LM-40K-90CRI-MVOLT ZT-WH	13	SUFACE	INCLUDED 4000K LED	SLIMFORM SURFACE MOUNT 7" LED DOWNLIGHT	MVOLT
W	LITHONIA	WDGE3	59	WALL	INCLUDED 4000K LED	EXTERIOR WALL PACK - P2 PACKAGE - PROVIDE WITH 'PE' PHOTOCELL OPTION	MVOLT
	LITHONIA	ELM2L-SDRT	5	SURFACE	INCLUDED LED	EMERGENCY EGRESS LIGHTING UNIT WITH 90 MIN. BATTERY PACK	120
	LITHONIA	LHQM-LED-R-SD	5	SURFACE	INCLUDED LED	EMERGENCY EXIT EGRESS COMBO LIGHTING UNIT WITH RED FACE EXIT SIGN AND 90 MIN. BATTERY PACK	120
Ø	LITHONIA	ELA-B-T-QWP-L0309-SD	5	SURFACE	INCLUDED LED	OUTDOOR EMERGENCY REMOTE EGRESS LIGHTING UNIT	120

KEYED SLD NOTES

- PROVIDE NEW CONDUIT AND CONDUCTORS TO UTILITY SOURCE. VERIFY EXACT LOCATION AND REQUIREMENTS WITH UTILITY PRIOR
- 3. PROVIDE NEW GROUND PER NEC 250.52(A)(1).
- 4. PROVIDE NEW GROUND PER NEC 250.52(A)(2).
- 5. PROVIDE NEW GROUND PER NEC 250.52(A)(3).
- 6. NEW 120/208V PANELBOARD. SEE PANELBOARD SCHEDULES ON SHEET E-302 FOR MORE INFORMATION.

- 9. MOUNT ON UNI-STRUT RACK. COORDINATE EXACT LOCATION WITH UTILITY PRIOR TO ROUGH-IN.
- 10. ROUTE (1) 4" CONDUIT UNDERGROUND FOR PRIMARY CONDUCTOR ROUTING BY UTILITY. COORDINATE EXACT ROUTING WITH UTILITY PRIOR TO CONSTRUCTION.

Α



					_		
•	Н	•	G	•	F	•	
8							
•							
7							
•							
6				Z	6		
•							
5							
•							
4							
					P	ANELBOARD: A,B (TYP)	(NEW)
					BL	JS AMPS: 200 AIN SIZE/TXPE: MLO	_ /
					SE	DLTS/PHASE: 120/240V, 1PH, 3W CTION: 1	1
•							VOLT/ A 1,549
					3	LIG-WAREHOUSE1 RCPT-OFFICE RCPT-ROOF SERVICE	1,549
					7	7 *PWR - UNIT HTRS 9 *PWR - CU-1	2,292
3						1 3 LTG - SITE 5 (PANEL 'A' ONLY)	210
					1	7 LTG - WAREHOUSE 2 9 SPARE	1,823
					2	1 PROVISIONAL SPACE 3 PROVISIONAL SPACE	
					2	5 PROVISIONAL SPACE7 PROVISIONAL SPACE9 PROVISIONAL SPACE	
•					3	1 PROVISIONAL SPACE 3 PROVISIONAL SPACE	
					3	5 PROVISIONAL SPACE 7 PROVISIONAL SPACE	
						9 PROVISIONAL SPACE 1 PROVISIONAL SPACE SUBTOTAL	
2						TOTAL PHASE A - VA 8,081 LC	AD OLING
						TOTAL PHASE B - VA 7,046 HE AMPS 59 LIC	ATING GHTING
						TOTAL PNLBD - VA 15,127 RE AMPS 63 MC	CEPTACLES
						M	PP HEAT SC EQUIP
•					PA	ANELBOARD NOTES * = HACR-TYPE CIRCUIT BREAKER	
1							
•	H	•	G	•	F	•	
			-		-		

•

Ε

 FED FROM:
 UTILITY MET

 AIC RATING:
 14000 FULLY RATED

 SERVES:
 END WH & OFFICE

 MOUNTING:
 SURFACE

VOLTAMPS/PHASEWIREBKRPPBKRWIREVOLTAMPS/PHASEABNO.AMPAMPNO.AB

LOCATION: WAREHOUSE SIDE REAR WALL

UTILITY METER/MAIN

SCALE : NO SCALE

С

PANELBOARD: C,D (TYP) (NEW) BUS AMPS: 200 MAIN SIZEATYPE: MLO VOLTS/PHASE: 120/240V, 1PH, 3W

DESCRIPTION

SECTION: 1

СКТ

CKT

•

•			ONTRACE		DIVIN							DECOMINITION		101	DECON				0/11//02	V VII \ L
		А	В	NO.	AMP		AI	MP NC	. A	В			NO.	NO				А	В	NO.
		1,549		10	20	1	1 2	20 12	167		LTG - O	FFICE / RESTROOM	2	1	LTG - WAREHOUSE			1,490		10
			1,260	12	20	1	1 2	20 12		360	RCPT -	WAREHOUSE	4	3	RCPT - OFFICE				1,260	12
		180		12	20	1	1 2	20 12	360		RCPT -	PANELBOARD	6	5	RCPT - ROOF SER	ЛСЕ		180		12
			1,200	12	20	1	1 2	20 12		924	*PWR -	FURNACE	8	7	*PWR - UNIT HEAT	ER			600	12
		2,292		10	30	2	1 2	20 12	1,500		*PWR -	WATER HEATER	10	9	*PWR - CU-1			2,292		10
			2,292				1 2	20 12		800	PWR - C	VERHEAD DOOR	12	11					2,292	
		210		12	20	2	1 2	20			SPARE		14		SPARE					
			210					20			SPARE		16		SPARE					
		1,823		10	20	1	1 2	20			SPARE		18		SPARE					
					20	1	1 2	20			SPARE		20		SPARE					
						1	1					IONAL SPACE	22		PROVISIONAL SPA					
						1	1				1	IONAL SPACE	24		PROVISIONAL SPA					
							1					IONAL SPACE	26		PROVISIONAL SPA					
						1	1				PROVIS	IONAL SPACE	28		PROVISIONAL SPA					
						1						IONAL SPACE	30		PROVISIONAL SPA					
							1				1	IONAL SPACE	32		PROVISIONAL SPA					
							1					IONAL SPACE	34		PROVISIONAL SPA					
							1				1	IONAL SPACE	36		PROVISIONAL SPA					
						1						IONAL SPACE	38		PROVISIONAL SPA					
						1					1	IONAL SPACE	40		PROVISIONAL SPA					
						1	1				PROVIS	IONAL SPACE	42	41	PROVISIONAL SPA	CE				
		6,054	4,962						2,027	2,084		SUBTOTAL			SUBTO	AL		3,962	4,152	
8,081	LOAD		CONN. V/	A	DF		LOAD	I		CONN. VA	DF				TOTAL PHASE A - \	/A 5,989	LOAD		CONN. VA	۹
67	COOLING	G	5,508		1.00	Ē	REFR	lG			1.00	=			AMP	S 50	COOLIN	<u>g j</u>	5,508	
7,046	HEATING	6	1,200		0	3	SIGN	/DISP			1.25				TOTAL PHASE B - \	Ά 6,056	HEATING	3	600	
59	LIGHTIN	G	3,959		1.25	Ĩ	KITCH	HEN			1.00				AMP	S 50	LIGHTIN	G	1,657	
15,127	RECEPT	ACLES	2,160		1.0/.5	Ī	EXIST	ING			1.00				TOTAL PNLBD - \	/A 12,045	RECEPT	ACLES	1,980	
63	MOTORS		800		1.00			MOTOR			1.25	TOTAL DEMAND			AMF	S 50	MOTORS		800	
	SUPP HE	EAT	1,500		1.00		SHOV	VWND\	V		1.25	14,917					SUPP H			
	MISC EQ	UIP			1.00	Ĩ	LTG T	RACK			1.00	6	2 A				MISC EQ	UIP		
IT BREAK	ER													PAN	NELBOARD NOTES * = HACR-TYPE CIF	CUIT BREA	KER			

D

•

LINE-SIDE LUGS: MECHANICAL EQUIPMENT GROUND BUS

SERVICE ENTRANCE RATED

DESCRIPTION

•

Ε

•

Α	

5	

ELECTRICAL PANEL SCHEDULES

В

	V)		AIC R SER\ MOUI	NTING	B: EN B: SI	TRA JRF	L WH	LY RA & OFF				LINE-SIDE LUGS: MECH EQUIPMENT GROUI SERVICE ENTRANCE	ND BUS
	VOLTAM	PS/PHASE										DESCRIPTION	Ск
	A	В	NO.	AMP	ľ	ľ.	AMP	NO.	A	B		DECONT HON	NO.
Γ	1,490		10	20	1	1	20	12	167		LTG - OF	FICE / RESTROOM	2
	1,100	1,260	12	20	1	1	20	12	101	180		VAREHOUSE	4
	180	.,	12	20	1	1	20	12	360		RCPT - F	ANELBOARD	6
		600	12	20	1	1	20	12		924		URNACE	8
	2,292		10	30	2	1	20	12	1,500			VATER HEATER	10
	,	2,292				1	20	12	,	800	PWR - O	VERHEAD DOOR	12
				20	1	1	20				SPARE		14
				20	1	1	20				SPARE		16
				20	1	1	20				SPARE		18
				20	1	1	20				SPARE		20
					1	1					PROVISI	ONAL SPACE	22
					1	1						ONAL SPACE	24
					1	1						ONAL SPACE	26
					1	1						ONAL SPACE	28
					1	1						ONAL SPACE	30
					1	1						ONAL SPACE	32
					1	1						ONAL SPACE	34
					1	1						ONAL SPACE	36
_					1	1							38
					1	1							40
		-	<u> </u>		1	1					PROVISI	ONAL SPACE	42
	3,962	4,152							2,027	1,904		SUBTOTAL	
		CONN. V		DF		LO			0	CONN. VA			
3		5,508		1.00]		FRIG				1.00		
3		600		0			SN/DIS				1.25		
G		1,657		1.25			CHEN				1.00		
	ACLES	1,980		1.0/.5			STINC				1.00		
5		800		1.00			G MOT			4 5 6 5	1.25	TOTAL DEMAND	
	AT			1.00				NDW		1,500	1.25	12,234	
ι	JIP			1.00			G TRA	CK			1.00	5	1 A

•	Client: Ward Development 1120 NW Eagle Rid Grain Valley, Misso t: (816) 229-8115	dge Blvd.
7	Consultants: Civil Engineering:	
•	Quist Engineering, 821 NE Columbus Lee's Summit, Miss t: (816) 550-5675	St. souri 64063
•	Structural Engineer Structura Logica 18901 E. 299th Stru Harrisonville, MO 6 t: (816) 872-4883	eet
6	MEP Engineering: JSC Engineers 1925 Central Stree Kansas City, MO 6 t: (816) 272-5289	
•	1925 CENTRAL S KANSAS CIT phone: (816	86 / KS COA NO. E-2818 TREET, SUITE 201 'Y, MO 64108 6) 272-5289 Øjscengineers.com
5		ubmissions which are not e licensee are prohibited.
•	Seal:	HERS
4	Project Number:	22-215
-		V CONSTRUCTION
•	Project Type: NEV	V CONSTRUCTION
•	Project Type: NEV	V CONSTRUCTION
•	Project Type: NEV	V CONSTRUCTION
•	Project Type: NEV Project Name and A Project Name and A Project Name and A Project Name and A Plan Review Revis Plan Review Revis Owner Comments Owner Comments	V CONSTRUCTION Address: 5001 NE WcBaine Drive 5101 NE WcBaine Drive 5101 NE WcBaine Drive 5101 NE WcBaine Date: 09.30.22 Date: 09.30.22 ions 11.17.23 ions 3 01.02.23 A 01.17.23 5 02.14.23
• 3	Project Type: NEV Project Name and A Project Name and A Project Name and A Notes and A Plan Review Revise Plan Review Revise Plan Review Revise Owner Comments	Address: 5401 NE WCBaine Drive 54004 Missouri 64064 Date: 09.30.22 ions 1 11.17.22 ions 3 01.02.23 A 01.17.23
• 3	Project Type: NEV Project Name and A Project Name and A Project Name and A Project Name and A Plan Review Plan Review Revis Owner Comments Owner Comments Owner Revisions	V CONSTRUCTION Address: 5001 NE WCBaine Drive 5101 NE WCBaine Drive 701 NE WCBAINE 701 NE WCBAINE 7

Architect:

MIDWEST ARCHITECTS 1120 NW EAGLE RIDGE BLVD GRAIN VALLEY, MO 64029

t: (816) 229-8115

Client:

.

8

•

•

•

•