

PROJECT NAME: Deer Brook Retail Renovations
AUTOCAD FILE LOCATION \ NAME: X:\22\22180\Drawings\06-2218000_E3.12.dwg
LAST CORRECTION BY DATE TIME: Thursday, October 13, 2022 9:48:15 AM
PFPatro
PLOTED BY DATE TIME: Thursday, October 13, 2022 9:49:06 AM
PFPatro

14 13 12 11 10 9 8 7 6 5 4 3 2 1

H

G

F

E

D

C

B

A

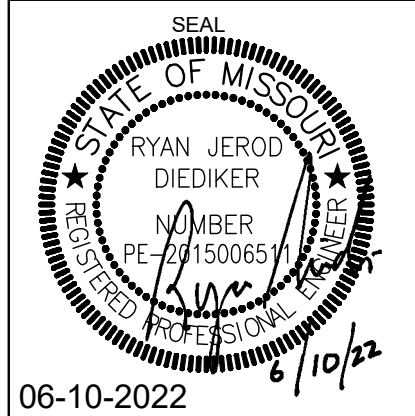
© COPYRIGHT 2013 JENI ARCHITECTURE

PANEL E									
MAIN BUS AMPS:		225 A	AIC:		22,000 A	MAIN LUGS ONLY			
MAIN BREAKER:		N/A	SECTIONS:		1 - 42 SPACE	EQUIPMENT GROUND BUS			
VOLTAGE:		208Y/120 V	MOUNTING:		RECESSED				
PHASES/WIRES:		3 PH / 4 W	ENCLOSURE TYPE:		NEMA 1				
CIRCUIT DESCRIPTION	POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION		
LTG - EXISTING BATHROOM	1	20	1	2	20	1	REC - BATHROOM.		
LTG - SIGNAGE	1	20	3	4	20	1	REC - SHELL		
AHU-3	3	50	5	6	20	1	REC - ROOFTOP		
			7	8	20	1	SPARE		
			9	10	20	1	SPARE		
CU-3	2	40	11	12	20	1	SPARE		
			13	14	20	1	SPARE		
SPARE	1	20	15	16	20	1	SPARE		
SPARE	1	20	17	18	20	1	SPARE		
SPARE	1	20	19	20	20	1	SPARE		
SPARE	1	20	21	22	20	1	SPARE		
SPARE	1	20	23	24	20	1	SPARE		
SPARE	1	20	25	26	20	1	SPARE		
SPARE	1	20	27	28	20	1	SPARE		
SPARE	1	20	29	30	20	1	SPARE		
SPARE	1	20	31	32	20	1	SPARE		
SPARE	1	20	33	34	20	1	SPARE		
SPARE	1	20	35	36	20	1	SPARE		
SPACE ONLY	1		37	38		1	SPACE ONLY		
SPACE ONLY	1		39	40		1	SPACE ONLY		
SPACE ONLY	1		41	42		1	SPACE ONLY		

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MOUNTING	SOURCE	VOLTS	MANUFACTURER	V-A
A	2X4 LED FLAT PANEL. INTEGRAL 0-10V DIMMING DRIVER STANDARD.	RECESSED	LED 4000K 5000 LUMENS 80 CRI	UNV	LSI SFP24 SERIES OR APPROVED EQUAL	50
Q	EXTERIOR STRIP LIGHT FOR COVE. 120 DEGREE BEAM SPREAD. IP65 RATED. PROVIDE FLAT ALUMINUM CHANNEL. REFER TO AND MEASURE OFF PLANS FOR EXACT LENGTHS. MAX LENGTH 120FT PER POWER FEED AT 250 LUM/FT OUTPUT.	SURFACE	LED 268 LM/FT 4000K 90 CRI	120	KELVIX - OREX SERIES (RX-40K) OR APPROVED EQUAL	3/LF
S1	EXTERIOR 4" DOWNLIGHT LED. 0-10V DIMMING DRIVER. WIDE 75 DEGREE BEAM. SELF-FLANGED, MATTE WHITE FINISH.	RECESSED	LED 1,500 LUMENS 4000K 80 CRI	UNV	COOPER - LD4B SERIES OR APPROVED EQUAL	15.5
W1	EXTERIOR WALLPACK LED. TYPE IV WIDE DISTRIBUTION. BRONZE FINISH.	WALL	LED 4,500 LUMENS 4000K 70 CRI	UNV	LUMARK - PREVAIL PETITE DISCRETE WALL SERIES ACUITY - WDGE2 LED HE WILLIAMS - VWP HORIZONTAL OR APPROVED EQUAL	31
WP	EXTERIOR WALLPACK LED. WET LOCATION RATED. INSTALL SO LIGHTS POINTING UPWARDS.	WALL	LED 7,108 LUMENS 4000K 70 CRI	UNV	LUMARK - WPSOLED SERIES ACUITY - TWX2 LED SERIES OR APPROVED EQUAL	64
SL1	DOUBLE HEAD 180 DEGREE ARCHITECTURAL LED EXTERIOR PARKING LOT FIXTURE. BRONZE FINISH. TYPE V DISTRIBUTION. UL LISTED FOR WET LOCATION. (TENON MOUNTING PROHIBITED). INTEGRAL 10% 0-10V DIMMING DRIVER. REPLACE HEAD FIXTURE ON EXISTING POLE.	CONCRETE BASE	LED 20,000 LUM/HEAD 4000K 70 CRI	120	LUMARK - PREVAIL SERIES	153/ HEAD
SL2	DOUBLE HEAD 180 DEGREE ARCHITECTURAL LED EXTERIOR PARKING LOT FIXTURE. BRONZE FINISH. TYPE IV W/ ROTATED OPTICS. UL LISTED FOR WET LOCATION. (TENON MOUNTING PROHIBITED). INTEGRAL 10% 0-10V DIMMING DRIVER. REPLACE HEAD FIXTURE ON EXISTING POLE.	CONCRETE BASE	LED 20,000 LUM/HEAD 4000K 70 CRI	120	LUMARK - PREVAIL SERIES	153/ HEAD
XR	EMERGENCY DOUBLE REMOTE HEAD FIXTURE. ALUMINUM MATERIAL. 25 FEET COVERAGE. WHITE FINISH. WET LOCATION. (1) DOUBLE REMOTE HEAD CAPACITY PER EXIT SIGN (TYPE X). XR IS TO BE POWERED OFF TYPE X.	UNIVERSAL	LED	UNV	SURE-LITES - SRM SERIES OR APPROVED EQUAL	2.5
X	COMBINATION EXIT SIGN EGRESS LIGHT WITH REMOTE HEAD CAPACITY. RED LETTERING. NUMBER OF FACES TO CORRESPOND TO PLANS. WHITE FINISH. NICKEL CALDMIUM BATTERY.	UNIVERSAL	LED	UNV	SURE-LITES - APCH SERIES (APCH7R) OR APPROVED EQUAL	<5

PANEL C									
MAIN BUS AMPS:		225 A	AIC:		22,000 A	MAIN LUGS ONLY			
MAIN BREAKER:		N/A	SECTIONS:		1 - 54 SPACE	EQUIPMENT GROUND BUS			
VOLTAGE:		208Y/120 V	MOUNTING:		RECESSED				
PHASES/WIRES:		3 PH / 4 W	ENCLOSURE TYPE:		NEMA 1				
CIRCUIT DESCRIPTION	POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION		
LTG - JAN/BATHRM/SHELL	1	20	1	2	20	1	REC - BATHROOM		
LTG - SIGNAGE	1	20	3	4	20	1	REC - SHELL		
EW-H-1	2	20	5	6	20	1	REC - ROOFTOP		
WATER HEATER			7	8	20	1	SPARE		
AHU-1	3	50	9	10	20	1	SPARE		
			11	12	20	1	SPARE		
			13	14	20	1	SPARE		
CU-1	2	40	15	16	20	1	SPARE		
			17	18	20	1	SPARE		
SPARE	1	20	19	20	20	1	SPARE		
SPARE	1	20	21	22	20	1	SPARE		
SPARE	1	20	23	24	20	1	SPARE		
SPARE	1	20	25	26	20	1	SPARE		
SPARE	1	20	27	28	20	1	SPARE		
SPARE	1	20	29	30	20	1	SPARE		
SPARE	1	20	31	32	20	1	SPARE		
SPARE	1	20	33	34	20	1	SPARE		
SPARE	1	20	35	36	20	1	SPARE		
SPARE	1	20	37	38	20	1	SPARE		
SPARE	1	20	39	40	20	1	SPARE		
SPARE	1	20	41	42	20	1	SPARE		
SPARE	1	20	43	44	20	1	SPARE		
SPARE	1	20	45	46	20	1	SPARE		
SPARE	1	20	47	48	20	1	SPARE		
SPACE ONLY	1		49	50		1	SPACE ONLY		
SPACE ONLY	1		51	52		1	SPACE ONLY		
SPACE ONLY	1		53	54		1	SPACE ONLY		

PANEL D									
MAIN BUS AMPS:		225 A	AIC:		22,000 A	MAIN LUGS ONLY			
MAIN BREAKER:		N/A	SECTIONS:		1 - 54 SPACE	EQUIPMENT GROUND BUS			
VOLTAGE:		208Y/120 V	MOUNTING:		RECESSED				
PHASES/WIRES:		3 PH / 4 W	ENCLOSURE TYPE:		NEMA 1				
CIRCUIT DESCRIPTION	POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION		
LTG - SHELL	1	20	1	2	20	1	REC - SHELL		
LTG - SIGNAGE	1	20	3	4	20	1	SPARE		
AHU-2	3	60	5	6	20	1	SPARE		
			7	8	20	1	SPARE		
			9	10	20	1	SPARE		
CU-2	2	50	11	12	20	1	SPARE		
			13	14	20	1	SPARE		
SPARE	1	20	15	16	20	1	SPARE		
SPARE	1	20	17	18	20	1	SPARE		
SPARE	1	20	19	20	20	1	SPARE		
SPARE	1	20	21	22	20	1	SPARE		
SPARE	1	20	23	24	20	1	SPARE		
SPARE	1	20	25	26	20	1	SPARE		
SPARE	1	20	27	28	20	1	SPARE		
SPARE	1	20	29	30	20	1	SPARE		
SPARE	1	20	31	32	20	1	SPARE		
SPARE	1	20	33	34	20	1	SPARE		
SPARE	1	20	35	36	20	1	SPARE		
SPARE	1	20	37	38	20	1	SPARE		
SPARE	1	20	39	40	20	1	SPARE		
SPARE	1	20	41	42	20	1	SPARE		
SPARE	1	20	43	44	20	1	SPARE		
SPARE	1	20	45	46	20	1	SPARE		
SPARE	1	20	47	48	20	1	SPARE		
SPACE ONLY	1		49	50		1	SPACE ONLY		
SPACE ONLY	1		51	52		1	SPACE ONLY		
SPACE ONLY	1		53	54		1	SPACE ONLY		



06-10-2022

PERMIT SET

DEER BROOK PLAZA
1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS
BUILDING PLAN
REVIEW 6-22-22
LIGHT FIXTURES
REV. 10-13-22

ISSUE DATE
06-10-22
PROJECT NUMBER
2022-000
SHEET NUMBER

E3.12

Electrical - Schedules & Details

