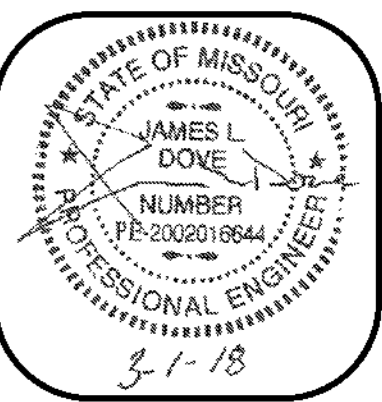


NOTE

INDICATES KEYED NOTES

- 1 EXISTING PANELS SHOWN HAVE BREAKERS IDENTIFIED WHEN SUPPLIED WITH PANEL SCHEDULE. BREAKERS NOT IDENTIFIED HAD NO LABELS.
- 2 EXISTING PANELS HAVE NEW LOADS SHOWN BOLD.
- 3 NEW PANEL - SEE SHEET E501. ADD PLACARD WITH 1" LETTERS TO SAY: TURN OFF POWER TO THIS PANEL AT MDP PRIOR TO ENERGIZING GENERATOR.



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The Architects Alliance inc.
 Jefferson City, Missouri

ELECTRICAL PANEL SCHEDULES

JEFFERSON CITY MUNICIPAL COURT RELOCATION
 427 MONROE STREET
 JEFFERSON CITY, MISSOURI

PROJECT NO. 1637
 DATE: 03-01-2018
E601
 SHEET 15 OF 15

PANEL DESIGNATION: EX LP1		PANEL LOCATION: COPIER ROOM N. CHASE WALL										TOTAL VOLTAMPS THIS PANEL	
VOLTAGE: 208 3PHASE 4WIRE		MOUNTING: X FLUSH SURFACE										TOTAL CONNECTED LOAD (AMPS)	
MANS: 225 A CB X MLO		PANEL SPACES: 42										0	
CIRCUIT DESIGNATION	WIRE	TRIP	CONNECTED LOAD			CKT. NO.	CONNECTED LOAD			TRIP	WIRE	CIRCUIT DESIGNATION	
			A	B	C		A	B	C				
LIGHTS-RMS 200-203, 205, 208	20A/1P				1 2					20A/1P	LTS. RMS. 204 & 228		
LTS. OFFICE 225-227	20A/1P				3 4					20A/1P	LTS. RMS. 207 & 228		
LTS. OFFICE 221, 224	20A/1P				5 6					20A/1P	LTS. ROOM 228		
LTS. RMS. 208-211, 213, 215	20A/1P				7 8					20A/1P	RECEPT. 202-207		
LTS. OFFICE 217, CONF. RM. 219	20A/1P				9 10					20A/1P	RECEPT. 202-207		
RECEPT. RMS. 219, 221, 225-227	20A/1P				11 12					20A/1P	RECEPT. 202-207		
RECEPT. RMS. 219, 221, 225-227	20A/1P				13 14					20A/1P	RECEPT. 213, 217, 219, 228		
RECEPT. RMS. 219, 221, 225-227	20A/1P				15 16					20A/1P	RECEPT. 213, 217, 219, 228		
RECEPT. ROOM 228	20A/1P				17 18					20A/1P	EWC & RECEPTACLE		
RECEPT. RM. 228-EX FAN/FRIDGE	20A/1P				19 20					20A/1P	DRIVE UP UNIT EQUIPMENT		
COPIER	20A/1P				21 22					20A/1P	DRIVE UP UNIT EQUIPMENT		
CPUS	20A/1P				23 24					20A/1P	DRIVE UP UNIT EQUIPMENT		
ATM	30A/1P				25 26					30A/2P	DRIVE UP BANKING		
ERP-DRIVE THRU HEAT	20A/2P				27 28					30A/2P	WALL HEATER WH-3		
					29 30								
ELECTRIC BASEBOARD HEATER	20A/2P				31 32					20A/2P	ELECTRIC BASEBOARD HEATER		
					33 34								
SPARE (ON)					35 36					20A/2P	ELECTRIC BASEBOARD HEATER		
SPARE (ON)					37 38								
PRINTER					39 40					20A/1P	SPARE (TRIPPED OFF)		
SPARE (ON)					41 42					20A/1P	SPARE (ON)		
										PHASE A	0		
										PHASE B	0		
										PHASE C	0		

PANEL DESIGNATION: EX LP1		PANEL LOCATION: ADMIN ROOM N. CHASE WALL										TOTAL VOLTAMPS THIS PANEL	
VOLTAGE: 208 3PHASE 4WIRE		MOUNTING: X FLUSH SURFACE										TOTAL CONNECTED LOAD (AMPS)	
MANS: 225 A CB X MLO		PANEL SPACES: 42										22308	
CIRCUIT DESIGNATION	WIRE	TRIP	CONNECTED LOAD			CKT. NO.	CONNECTED LOAD			TRIP	WIRE	CIRCUIT DESIGNATION	
			A	B	C		A	B	C				
ADMIN WAIT/CORR/OFF LIGHTS #12	20A/1P		1482		1 2	1080				20A/1P	#12 TRANSACTION OUTLETS		
COURT ROOM LIGHTS #12	20A/1P			992	3 4	1500				20A/1P	#12 DEDICATED COFFEE OUTLET		
POSSIBLE SPARE	20A/1P				5 6	800				20A/1P	#12 DEDICATED MINI FRIDGE OUTL.		
POSSIBLE SPARE	20A/1P				7 8	1500				20A/1P	#12 DEDICATED MICROWAVE OUTL.		
POSSIBLE SPARE	20A/1P				9 10	1000				20A/1P	#12 XRAY MACHINE N. WALL OUTL.		
POSSIBLE SPARE	20A/1P				11 12	720				20A/1P	#12 MANAGER WEST/SECURITY OUTL.		
POSSIBLE SPARE	20A/1P				13 14	1440				20A/1P	#12 ROOMS 116/114 OUTLETS		
POSSIBLE SPARE	20A/1P				15 16	1440				20A/1P	#12 COURT ROOM/CORR OUTLETS		
COPIER DEDICATED OUTLET #12	20A/1P				17 18	800				20A/1P	#12 JUDGE/CLERK OUTLETS		
POSSIBLE SPARE	20A/1P				19 20	900				20A/1P	#12 CONSULTS. MNGR OUTLETS		
POSSIBLE SPARE	20A/1P				21 22	810				20A/1P	#12 DF/WAITING ROOM OUTLETS		
MGR WEST DEDICATED OUTLET	20A/1P				23 24	500				20A/1P	#12 MEN'S HAND DRYER		
SPARE	30A/1P				25 26	1000				20A/1P	#12 WOMEN'S HAND DRYER		
SPARE	30A/2P				27 28					30A/2P	SPARE		
					29 30								
ELECTRIC BASEBOARD HEATER	20A/2P				31 32					20A/2P	ELECTRIC BASEBOARD HEATER		
(EXISTING)					33 34					(EXISTING)			
FURNACE F-1 (VESTIBULE 101) #12	20A/1P				35 36	1334				20A/2P	ELECTRIC BASEBOARD HEATER		
FURNACE F-2 (CORRIDOR 104) #12	20A/1P				37 38	1334				(EXISTING)			
IU-1 (SECURE CORR. 113) #12	20A/2P				39 40	500				20A/1P	#12 JAN CLOSET OUTLET FOR SOUND		
					41 42	390				20A/1P	#12 ATTORNEY TABLE OUTLETS		
										PHASE A	8746		
										PHASE B	8475		
										PHASE C	7087		

PANEL DESIGNATION: EX MDP		PANEL LOCATION: BASEMENT MECHANICAL ROOM										TOTAL VOLTAMPS THIS PANEL	
VOLTAGE: 208 3PHASE 4WIRE		MOUNTING: FLUSH SURFACE										TOTAL CONNECTED LOAD (AMPS)	
MANS: 800 A X CB MLO		PANEL SPACES: 8										0	
CIRCUIT DESIGNATION	WIRE	TRIP	CONNECTED LOAD			CKT. NO.	CONNECTED LOAD			TRIP	WIRE	CIRCUIT DESIGNATION	
			A	B	C		A	B	C				
	30A/3P				1 2					30A/3P			
	30A/3P				3 4					30A/3P			
	175A/3P				5 6						BLANK		
	200A/3P				7 8					800A/3P	MAIN FUSE		
										PHASE A	0		
										PHASE B	0		
										PHASE C	0		

PANEL DESIGNATION: EX MDP		PANEL LOCATION: BASEMENT MECHANICAL ROOM										TOTAL VOLTAMPS THIS PANEL	
VOLTAGE: 208 3PHASE 4WIRE		MOUNTING: FLUSH SURFACE										TOTAL CONNECTED LOAD (AMPS)	
MANS: 800 A X CB MLO		PANEL SPACES: 8										21808	
CIRCUIT DESIGNATION	WIRE	TRIP	CONNECTED LOAD			CKT. NO.	CONNECTED LOAD			TRIP	WIRE	CIRCUIT DESIGNATION	
			A	B	C		A	B	C				
	30A/3P				1 2					30A/3P			
	30A/3P				3 4					30A/3P			
	175A/3P				5 6	8746				200A	3/0 PANEL PP2 BASEMENT SURF.		
						5975				3/0			
										7087			
	200A/3P				7 8					800A/3P	MAIN FUSE		
										PHASE A	8746		
										PHASE B	5975		
										PHASE C	7087		

PANEL DESIGNATION: EXISTING		PANEL LOCATION: BASEMENT										TOTAL VOLTAMPS THIS PANEL	
VOLTAGE: 208 3PHASE 4WIRE		MOUNTING: X FLUSH SURFACE										TOTAL CONNECTED LOAD (AMPS)	
MANS: 225 A CB X MLO		PANEL SPACES: 42										0	
CIRCUIT DESIGNATION	WIRE	TRIP	CONNECTED LOAD			CKT. NO.	CONNECTED LOAD			TRIP	WIRE	CIRCUIT DESIGNATION	
			A	B	C		A	B	C				
	20A/1P				1 2					20A/1P			
	20A/1P				3 4					20A/1P			
	20A/1P				5 6					20A/1P	(TRIPPED OFF)		
	20A/1P				7 8					20A/1P			
	20A/1P				9 10					20A/1P			
	20A/1P				11 12					20A/1P			
	20A/1P				13 14					20A/2P			
	20A/1P				15 16					20A/2P			
	20A/1P				17 18					20A/2P			
	20A/1P				19 20					30A/2P			
	20A/1P				21 22					30A/2P			
	20A/1P				23 24					20A/2P			
	20A/1P				25 28					20A/2P			
	20A/1P				27 28					50A/2P			
	20A/1P				29 30					50A/2P			
	20A/1P				31 32					20A/1P	(OFF) SIGN		
	20A/1P				33 34					20A/1P	SIGN		
	20A/1P				35 36					20A/1P			
	20A/1P				37 38					20A/1P			
	20A/1P				39 40					20A/1P			
	20A/1P				41 42					20A/1P			
										PHASE A	0		
										PHASE B	0		
										PHASE C	0		

PANEL DESIGNATION: PP2		PANEL LOCATION: BASEMENT										TOTAL VOLTAMPS THIS PANEL	
VOLTAGE: 208 3PHASE 4WIRE		MOUNTING: FLUSH SURFACE										TOTAL CONNECTED LOAD (AMPS)	
MANS: 225 A CB X MLO		PANEL SPACES: 42										31446	
CIRCUIT DESIGNATION	WIRE	TRIP	CONNECTED LOAD			CKT. NO.	CONNECTED LOAD			TRIP	WIRE	CIRCUIT DESIGNATION	
			A	B	C		A	B	C				
3 CU-3	#12		1173		1 2	2102				#10			
	#12	20A/3P		1173	3 4	2102				40A/3P	CU-1		
	#12				5 6					#10			
	#12		1173		7 8	2102				#10			
CU-4	#12	20A/3P		1173	9 10	2102				40A/3P	CU-2		
	#12				11 12					#10			
CU-5	#10	30A/2P	1373		13 14	2102				#10			
	#10			1373	15 16	2102				40A/3P	CU-6		
CU-1	#12	20A/2P			17 18					#10			
	#12		1372		19 20						SPACE		
SPARE	20A/1P				21 22						SPACE		
SPARE	20A/1P				23 24						SPACE		
SPARE	20A/1P				25 26						SPACE		
SPARE	20A/1P				27 28						SPACE		
SPARE	20A/1P				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		
										PHASE A	11397		
										PHASE B	10025		
										PHASE C	10024		