PANEL SCHEDULE

PANEL: 4ME2
VOLTS: 277/480
LOCATION: ELECTRICAL/UPS 180
MOUNTING: SURFACE
NOTES:

TYPE: BOLT ON **AMPS:** 800
PHASE: 3 **WIRE:** 4
MAIN: MLO **AFC:** 65KA

LOAD CLASS	CONN. VA	DEMAND FACTOR	DEMAND LOAD VA
LIGHTING	0	125%	0
RECEPTACLES	0	*	0
MOTOR LOADS	0	**	0
RESISTANCE LOADS	0	100%	0
SUBFEED	0	100%	0
MISC. LOADS	380973	100%	380973
SUBFEED BREAKER	0		0
		CONNECTED	DEMAND
TOTAL VOLT-AMPS		380,973	380,973
MAXIMUM PHASE AMPS		458.5	458.5

BREAKER A	BREAKER P	DESCRIPTION	WATTS	CIR. NO.	PHASE	CIR. NO.	WATTS	DESCRIPTION	BREAKER P	BREAKER A
15	3	CU-1	1660	1	A	2	1660	CU-3	3	15
			1660	3	B	4	1660			
			1660	5	C	6	1660			
110	3	CCU-1	26837	7	A	8	26837	CCU-3	3	110
			26837	9	B	10	26837			
			26837	11	C	12	26837			
15	3	CU-2	1660	13	A	14	1660	CU-4	3	15
			1660	15	B	16	1660			
			1660	17	C	18	1660			
110	3	CCU-2	26837	19	A	20	26837	CCU-4	3	110
			26837	21	B	22	26837			
			26837	23	C	24	26837			
15	3	FUTURE CU-5		25	A	26	13003	HP-2	3	50
				27	B	28	13003			
				29	C	30	13003			
110	3	FUTURE CCU-5		31	A	32		FUTURE CU-6	3	15
				33	B	34				
				35	C	36				
				37	A	38		FUTURE CCU-6	3	110
				39	B	40				
				41	C	42				

PHASE TOTALS	A	B	C
CONNECTED VA	126991	126991	126991
DEMAND VA	126991	126991	126991
CONNECTED AMPS	458.5	458.5	458.5
DEMAND AMPS	458.5	458.5	458.5

* 10KVA AT 100%, REMAINDER AT 50%
** 100% PLUS 25% OF THE LARGEST MOTOR

SYSTEMS WEST ENGINEERS
725 A Street
Springfield, OR 97477
541.342.7210
systemswestengineers.com

Preliminary Not for Construction

OSU BURT HALL 3 HVAC UPGRADE DESIGN

MECHANICAL EARLY PROCUREMENT

LOCATION:
2651 NW Orchard Ave,
Corvallis, OR 97330

OWNER:
Oregon State University

SCHEDULES

MARK	DATE	DESCRIPTION

DESIGNED: AJW
DRAWN: JSH
CHECKED: MBR

DATE: 02.16.2024
PROJECT: V015.22

E601

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