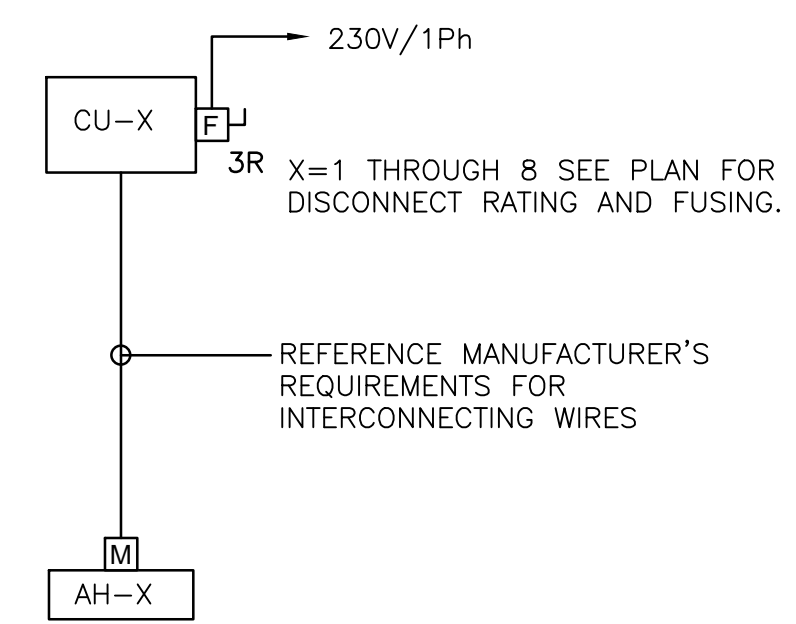


1 ELECTRICAL POWER & SYSTEMS PLAN – FIRST FLOOR  
SCALE: 1/4"=1'

NOTES:  
1. SEE E0.0 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.  
KEYED NOTES:  
① AIR CONDITIONING ADD ALTERNATE.  
② REMOVE EXISTING CHAIR LIFT EQUIPMENT AND SYSTEM WIRING BACK TO PANEL PB.  
③ CIRCULATION DESK BEING DEMOLISHED. REMOVE.

DIRECTORY	KVA LOAD		CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD		DIRECTORY	
	A	B						A	B		
CUH-1, PF-1	0.7		1	20	A	20	2	0.1		ELEV. MACH. ROOM LTS	
ELEV. PIT SUMP PUMP		1.2	3	20	B	20	4	0.1		CONDENSATE LIFT PUMP	
ELEV. PIT RECEIPT	0.2		5	20	A	20	6	0.1		ELEV. MACHINE ROOM EF-3	
ELEV. MACHINE ROOM RECEIPT		0.2	7	20	B	20	8	0.8		PROCESSING AND OFFICE DATA RECEIPTS	
ELEV. CAR LTS	0.2		9	20	A	20	10	0.8		PUBLIC COMPUTING RECEIPTS	
ELEV. MOTOR DISCONNECT	2.5	11	30		B	20	12	0.8		PUBLIC COMPUTING RECEIPTS	
					A	20	14			CIRCULATION DATA RECEIPTS	
ELECTRIC HOT WATER HEATER (EWH-1)	2.3	15	30		B	20	16	0.8		SECOND FLOOR DATA RECEIPTS	
ELEV. PIT LTS	0.1	19	20		A	20	18	*		AIR CONDITIONER – FICTION ROOM	
					B	20	20				
AH-1/OU-1	1.2		1	15	A	15	2	1.2		AH-5/OU-5	
AH-2/OU-2	1.2	5	15		A	15	6	1.2		AH-6/OU-6	
					B	15	8	1.2			
AH-3/OU-3	1.2	9	15		A	15	10	1.2		AH-7/OU-7	
					B	15	12	1.2			
AH-4/OU-4	2.1	13	20		A	15	14	1.2		AH-8/OU-8	
					B	15	16	1.2			
EXTERIOR RECEPTACLES	0.4		37	20	A	20	38	*		SPARE	
WATER FOUNTAIN		0.5	39	20	B	20	40	*		SPARE	
SPARE	*		41	20	A	20	42	*		SPARE	
SUBTOTAL	12.0	12.5						7.4	7.3	SUBTOTAL	
VOLTAGE: 240/120V		PHASE: 1		POLES: 3		TOTAL KVA A-PHASE		19.4		PANEL	PC
MAIN BREAKER: 200A		BUS AMPS: 200A		TOTAL KVA B-PHASE		19.8				LOCATION	BASEMENT
MOUNTING: SURFACE				TOTAL KVA		39.2					
SHORT CIRCUIT RATING: 10KAIC											
NOTES:											

2 NEW PANEL PC SCHEDULE(ADD ALTERNATE)  
SCALE: N.T.S



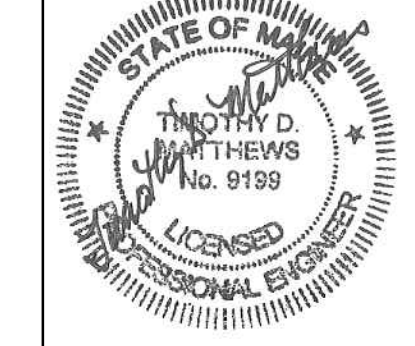
3 OUTDOOR CONDENSING UNIT & INDOOR AIR HANDLER RISER DIAGRAM – ADD ALT. (TYPICAL)  
SCALE: N.T.S

LDD PROJECT NAME: N/A  
DRAWING NAME: N/A  
FIELD BOOK USED: N/A

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207.772.4866



DESIGNED BY:  
DRAWN BY:  
CHECKED BY:  
SCALE:  
DATE: 2-6-15



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Addition + Renovation for  
The Burbank Branch Library  
ISSUED FOR PERMITTING

ELECTRICAL POWER & SYSTEMS FLOOR  
PLAN - FIRST FLOOR

SHEET # E1.1  
PLAN NUMBER

