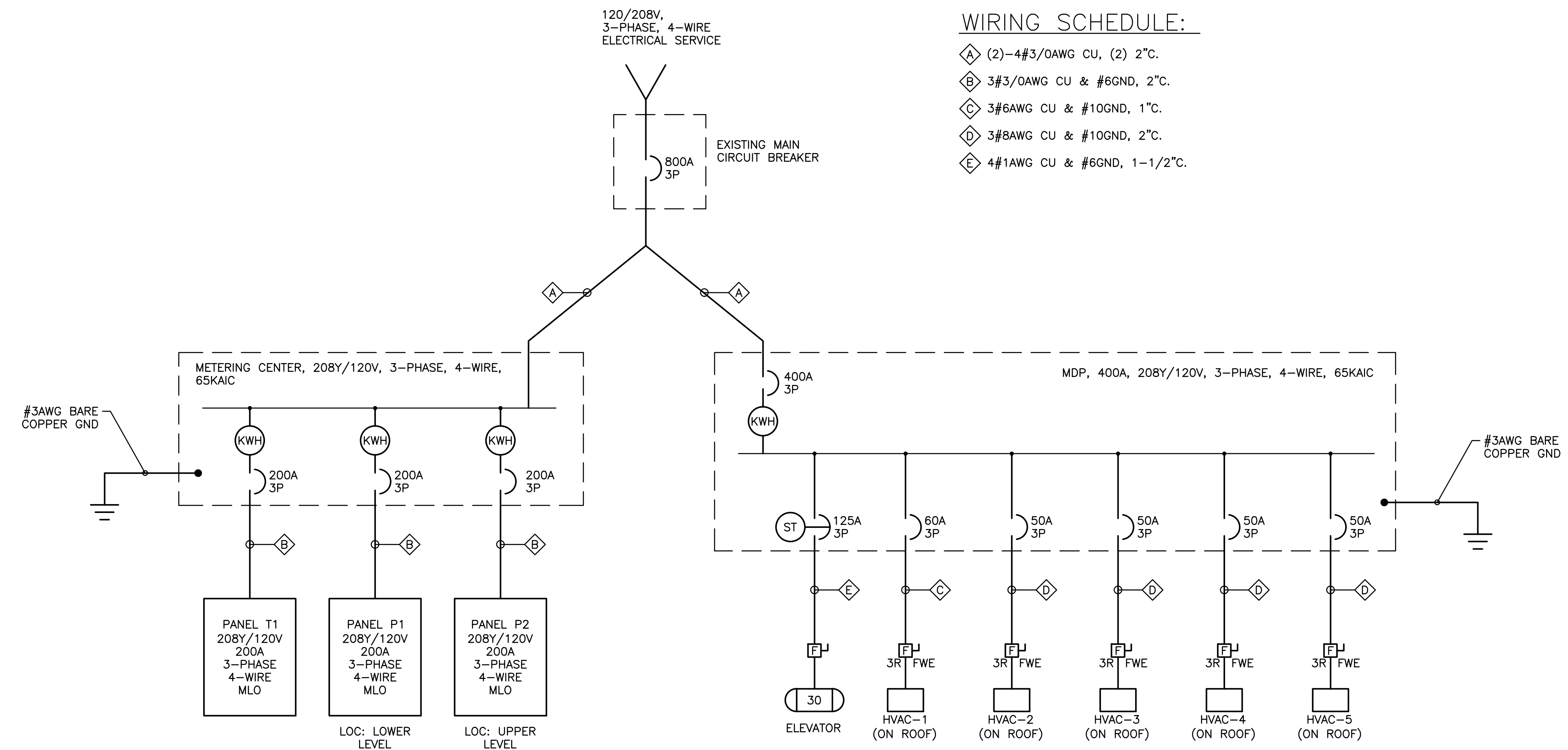


DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
ELEVATOR PIT SUMP PUMP	0.5			1	20	A	20	2	0.5			UTILITY LTS
ELEVATOR MACHINE ROOM EXHAUST FAN		0.2		3	20	B	20	4		0.1		RETAIL LTS
ELEVATOR PIT RECEPTACLE			0.2	5	20	C	20	6			*	SPARE
ELEVATOR PIT LIGHT	0.1			7	20	A	20	8	*			SPARE
FIRE ALARM PANEL		1.0		9	20	B	20	10		*		SPARE
ELEVATOR CAB LTS			0.1	11	20	C	20	12			*	SPARE
EXISTING SPRINKLER	1.0			13	20	A	20	14	*			SPARE
TEL/DATA		1.0		15	20	B	20	16		*		SPARE
UTILITY RECEPTS			0.4	17	20	C	20	18		*		SPARE
SPARE	*			19	20	A	20	20	*			SPARE
SPARE		*		21	20	B	20	22		*		SPARE
SPARE			*	23	20	C	20	24		*		SPARE
SPARE	*			25	20	A	20	26	*			SPARE
SPARE		*		27	20	B	20	28		*		SPARE
SPARE			*	29	20	C	20	30		*		SPARE
SPARE	*			31	20	A	20	32	*			SPARE
SPARE		*		33	20	B	20	34		*		SPARE
SPARE			*	35	20	C	20	36		*		SPARE
SPARE	*			37	20	A	20	38	*			SPARE
SPARE		*		39	20	B	20	40		*		SPARE
SPARE			*	41	20	C	20	42		*		SPARE
SUBTOTAL	1.6	2.2	0.7						0.5	0.1	###	SUBTOTAL
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			2.1			PANEL			P1
MAIN LUGS ONLY BUS AMPS: 200A			TOTAL KVA B-PHASE			2.3			LOCATION			LOWER LEVEL
MOUNTING: SURFACE			TOTAL KVA C-PHASE			0.7			SHORT CIRCUIT RATING: 42KAIC			TOTAL KVA
			5.1						NOTES:			

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
SPARE	*			1	20	A	20	2	*			SPARE
SPARE		*		3	20	B	20	4		0.2		EXTERIOR LTS
ROOFTOP RECEPTS			0.6	5	20	C	20	6		*		SPARE
SPARE	*			7	20	A	20	8	*			SPARE
SPARE		*		9	20	B	20	10		*		SPARE
SPARE			*	11	20	C	20	12		*		SPARE
SPARE	*			13	20	A	20	14	*			SPARE
SPARE		*		15	20	B	20	16		*		SPARE
SPARE	*		*	17	20	C	20	18		*		SPARE
SPARE	*			19	20	A	20	20	*			SPARE
SPARE		*		21	20	B	20	22		*		SPARE
SPARE			*	23	20	C	20	24		*		SPARE
SPARE	*			25	20	A	20	26	*			SPARE
SPARE		*		27	20	B	20	28		*		SPARE
SPARE			*	29	20	C	20	30		*		SPARE
SPARE	*			31	20	A	20	32	*			SPARE
SPARE		*		33	20	B	20	34		*		SPARE
SPARE			*	35	20	C	20	36		*		SPARE
SPARE	*			37	20	A	20	38	*			SPARE
SPARE		*		39	20	B	20	40		*		SPARE
SPARE			*	41	20	C	20	42		*		SPARE
SUBTOTAL	###	###	0.6						###	0.2	###	SUBTOTAL
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			###			PANEL			P2
MAIN LUGS ONLY BUS AMPS: 200A			TOTAL KVA B-PHASE			0.2			LOCATION			UPPER LEVEL
MOUNTING: SURFACE			TOTAL KVA C-PHASE			0.6			SHORT CIRCUIT RATING: 18KAIC			TOTAL KVA
			0.8						NOTES:			

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
HVAC-6	2.8			1	35	A	20	2	*			SPARE
		2.8		3	35	B	20	4		*		SPARE
			3.3	5	35	C	20	6		*		SPARE
HVAC-7	3.3			7	35	A	20	8	*			SPARE
			3.3	9	35	B	20	10		*		SPARE
UTILITY RECEPTS			0.4	11	20	C	20	12		*		SPARE
SPARE	*			13	20	A	20	14	*			SPARE
SPARE		*		15	20	B	20	16		*		SPARE
SPARE			*	17	20	C	20	18		*		SPARE
SPARE	*			19	20	A	20	20	*			SPARE
SPARE		*		21	20	B	20	22		*		SPARE
SPARE			*	23	20	C	20	24		*		SPARE
SPARE	*			25	20	A	20	26	*			SPARE
SPARE		*		27	20	B	20	28		*		SPARE
SPARE			*	29	20	C	20	30		*		SPARE
SPARE	*			31	20	A	20	32	*			SPARE
SPARE		*		33	20	B	20	34		*		SPARE
SPARE			*	35	20	C	20	36		*		SPARE
SPARE	*			37	20	A	20	38	*			SPARE
SPARE		*		39	20	B	20	40		*		SPARE
SPARE			*	41	20	C	20	42		*		SPARE
SUBTOTAL	6.1	6.1	3.7						###	###	###	SUBTOTAL
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			6.1			PANEL			T1
MAIN LUGS ONLY BUS AMPS: 200A			TOTAL KVA B-PHASE			6.1			LOCATION			TENANT 104
MOUNTING: SURFACE			TOTAL KVA C-PHASE			3.7			SHORT CIRCUIT RATING: 42KAIC			TOTAL KVA
			15.9						NOTES:			



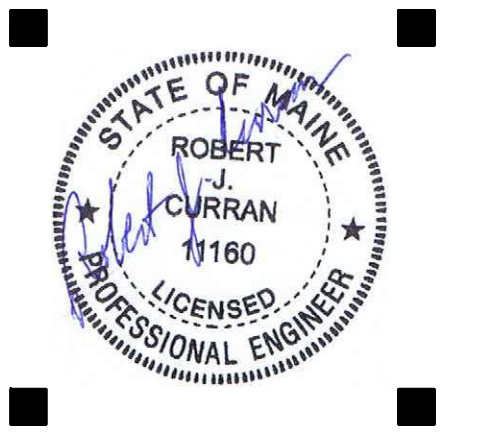
2 ONE-LINE DIAGRAM FOR RETAIL BUILDING
SCALE: NOT TO SCALE

NOTES:
1. SEE E0.0 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.

KEYED NOTES:
① ELEVATOR CONDUCTORS, BREAKER AND DISCONNECT FUSE SIZES TO BE DETERMINED BASED ON FINAL ELEVATOR SELECTION.



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PERMIT SET
11-1-16

NOT FOR
CONSTRUCTION

NEWPORT
DEVELOPMENT
ASSOCIATES

164 Middle St
Portland, Maine

#	DATE	DESCRIPTION

Date Issued October 26th, 2016
Project Number 16202
Drawing Scale AS NOTED

ELECTRICAL PANEL SCHEDULES & ONE-LINE DIAGRAM

Drawn By JMD
Checked By TDM
E1.4