

EXISTING PANEL									
WITH GRD. BAR & 100% RATED		NEUTRAL		A/C RATING		_____			
PANEL	100"	WIRING	225A M.L.O.	#	3	WIRES	4	POLES	_____
VOLTS		120/208		MOUNTING		SURFACE		LOCATION	
								<u>PROJECTION ROOM STR</u>	
REMARKS AND LOCATION		LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION	
EXISTING LOAD		-	20	1	2	20	-	EXISTING LOAD	
EXISTING LOAD		-	20	3	4	20	-	EXISTING LOAD	
EXISTING LOAD		-	20	5	6	20	-	EXISTING LOAD	
EXISTING LOAD		-	20	7	8	20	-	EXISTING LOAD	
EXISTING LOAD		-	20	9	10	20	180	RECT. AUDITORIUM PROJECTOR	
SPARE		-	20	11	12	20	-	SPARE	
SPARE		-	20	13	14	20	-	SPARE	
EXISTING LOAD		-	20	15	16	20	-	SPARE	
EXISTING LOAD		-	20	17	18	20	-	SPARE	
SPARE		-	20	19	20	20	-	SPARE	
SPARE		-	15	21	22	30	2340	PANEL 'AV' VIA TRANSF.	
			23	24	24	30			
			3	25	26	30			
SPACE			27	28	30			SPACE	
SPACE			29	30	30			SPACE	

EXISTING PANEL											
WITH GRD. BAR & 100% RATED NEUTRAL					A/C RATING		—				
PANEL		YCC2	MAINS	225A MLO	Ø	3	WIRES	4	POLES		
VOLTS		120/208		MOUNTING		FLUSH		LOCATION			
								KITCHEN 16SD			
REMARKS AND LOCATION					LOAD	BKR	CKT	BKR	LOAD	REMARKS AND LOCATION	
EXISTING LOAD					—	20	1	2	20	—	EXISTING LOAD
EXISTING LOAD					—	20	3	4	20	—	EXISTING LOAD
EXISTING LOAD					—	20	5	6	20	—	EXISTING LOAD
EXISTING LOAD					—	20	7	8	20	—	EXISTING LOAD
EXISTING LOAD					—	20	9	10	20	—	EXISTING LOAD
EXISTING LOAD					—	20	11	12	20	—	EXISTING LOAD
EXISTING LOAD					—	20	13	14	20	—	EXISTING LOAD
EXISTING LOAD					—	20	15	16	20	—	EXISTING LOAD
RECPT'S MAIN OFFICE					720	20	17	18	20	—	EXISTING LOAD
RECPT'S MAIN OFFICE					720	20	19	20	20	—	EXISTING LOAD
SPARE					—	20	21	22	20	—	EXISTING LOAD
EXISTING LOAD					30	23	24	20	—	EXISTING LOAD	
					25	26	20	—	SPARE		
SPACE					3	27	28	20	—	SPACE	
					29	30	20	—	SPACE		

EXISTING PANEL				A/C RATING		—	
WITH GRD. BAR & 100% RATED NEUTRAL		225A MLO		3		4	
PANEL	DC1	MAINS		WIRES	POLES	—	—
VOLTS	120/208		MOUNTING	SURFACE	LOCATION	VIDEO	146B
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD
EXISTING LOAD	—	20	11	12	20	—	EXISTING LOAD
SPARE	—	20	13	14	20	720	RECPT'S VIDEO ROOM
EXISTING LOAD	—	20	15	16	20	360	RECPT'S TECH. LAB
EXISTING LOAD	—	20	17	18	20	720	RECPT'S TECH. LAB
EXISTING LOAD	—	30	19	20	20	180	RECPT. POWER LAB PROJECTOR
		21	20	22	20	900	CH-2 & CH-3
		23	22	24			SPACE
		25	26				SPACE
		27	28				SPACE
		29	30				SPACE
		31	32				SPACE
		33	34				SPACE
		35	36				SPACE
		37	38				SPACE
		39	40				SPACE
		41	42				SPACE

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL					A/C RATING				
PANEL		BL'Y		MAINS		225A MLO		POLES	
VOLTS		120/208		MOUNTING		FLUSH		CORRIDOR 160	
REMARKS AND LOCATION		LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION	
SPB	EXISTING LOAD	-	20	1	2	20	-	EXISTING LOAD	
	PAH-111	1200	20	3	4	20	1200	PAH-11G	
SPB	EXISTING LOAD	-	20	5	6	20	-	EXISTING LOAD	
	PAH-11H	1200	20	7	8	20	1200	PAH-11F	
SPB	EXISTING LOAD	-	20	9	10	20	-	EXISTING LOAD	
	PAH-13A	1200	20	11	12	20	1200	PAH-11E	
	EXISTING LOAD	-	20	13	14	20	-	EXISTING LOAD	
	EXISTING LOAD	-	20	15	16	20	-	EXISTING LOAD	
	EXISTING LOAD	-	20	17	18	20	-	EXISTING LOAD	
	EXISTING LOAD	-	20	19	20	20	-	EXISTING LOAD	
	EXISTING LOAD	-	20	21	22	20	-	EXISTING LOAD	
SPB	(2) UH-1 CRAWL SPACE	1040	20	23	24	20	-	EXISTING LOAD	
NCB	PAH-11D	1200	20	25	26	20	-	EXISTING LOAD	
NCB	RECPT. IDF #2	180	20	27	28	20	360	RECPT.'S CLASSROOM	
NCB	UV-1B	860	20	29	30	20	180	RECPT. ELEV. MACHINE ROOM	
	SPACE			31	32			SPACE	
	SPACE			33	34			SPACE	
	SPACE			35	36			SPACE	
SPB	EXISTING ELEVATOR	-	50	37	38			SPACE	
			3	39	40			SPACE	
			41	42				SPACE	

EXISTING PANEL					A/C RATING				
WITH GRD. BAR & 100% RATED NEUTRAL			225A MLO		WIRCS		POLES		
BL2 MAINS				3 FLUSH		4 CORRIDOR 160			
VOLTS 120/208		MOUNTING		LOCATION					
REMARKS AND LOCATION		LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION	
SPB	EXISTING LOAD	-	20	1	2	20	-	EXISTING LOAD	
	PAH-11U	1200	20	3	4	1200		PAH-11B	
SPB	EXISTING LOAD	-	20	5	6	20	-	EXISTING LOAD	
	PAH-11C	1200	20	7	8	1200		PAH-11A	
SPB	EXISTING LOAD	-	20	9	10	20	-	EXISTING LOAD	
	PAH-12B	1200	20	11	12	20	-	SPARE	
SPB	EXISTING LOAD	-	20	13	14	20	-	EXISTING LOAD	
	PAH-12A	1200	20	15	16	20	-	EXISTING LOAD	
SPB	RECPT'S CLASSROOM	360	20	17	18	20	-	EXISTING LOAD	
SPB	RECPT'S CLASSROOM	360	20	19	20	20	-	EXISTING LOAD	
SPB	UH-1A	860	20	21	22	20	1200	EF-108 CRAWL SPACE	
SPB	(2) UH-1 CRAWL SPACE	1040	20	23	24	20	600	CH-3 & CH-5	
	SPARE	-	20	25	26	20	-	SPARE	
	SPARE	-	20	27	28	20	-	SPARE	
	SPARE	-	20	29	30	20	-	SPARE	
	SPACE		31		32	20	500	RECPT. EWC	
	SPACE		33		34			SPACE	
	SPACE		35		36			SPACE	
	SPACE		37		38			SPACE	
	SPACE		39		40			SPACE	
	SPACE		41		42			SPACE	

EXISTING PANEL				A/C RATING				
WITH GRD. BAR & 100% RATED		225A MLO		3		4		
PANEL	DLT	MAINS		WIRES	POLES			
120/208		MOUNTING		SURFACE		LOCATION		
						STORAGE 161A		
REMARKS AND LOCATION		LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION
EXISTING LOAD		-	20	1	2	20	-	EXISTING LOAD
EXISTING LOAD		-	20	3	4	20	-	EXISTING LOAD
EXISTING LOAD		-	20	5	6	20	-	EXISTING LOAD
EXISTING LOAD		-	20	7	8	20	-	EXISTING LOAD
EXISTING LOAD		-	20	9	10	20	-	EXISTING LOAD
EXISTING LOAD		-	20	11	12	20	-	EXISTING LOAD
EXISTING LOAD		-	20	13	14	20	-	EXISTING LOAD
SPB	EF-6 (ROOF)	360	20	15	16	20	-	EXISTING LOAD
EXISTING LOAD		-	20	17	18	20	-	EXISTING LOAD
EXISTING LOAD		-	20	19	20	20	-	EXISTING LOAD
EXISTING LOAD		-	20	21	22	20	-	EXISTING LOAD
EXISTING LOAD		-	20	23	24	20	-	EXISTING LOAD
EXISTING LOAD		-	20	25	26	20	-	EXISTING LOAD
SPB	EF-11 CRAWL SPACE	1200	20	27	28	20	520	EF-7 (ROOF)
SPB	UH-1 CRAWL SPACE	520	20	29	30	20	-	EXISTING LOAD
EXISTING LOAD		-	20	31	32	20	1040	EF-8 & EF-9 (ROOF)
EXISTING LOAD		-	20	33	34	20	500	CHILLER BUNDLE HEAT TRACE
EXISTING LOAD		-	20	35	36	20	520	EF-18 (ROOF)
SPACE				37	38	20	900	CH-2 & CH-4
SPACE				39	40			SPACE
SPACE				41	42			SPACE

EXISTING PANEL												
WITH GRD. BAR & 100% RATED NEUTRAL PANEL 18.1-2' MAINS 225A MLO				ø 3 FLUSH		A/C RATING WIRES 4 POLES -		CORRIDOR 242				
VOLTS 120/208				MOUNTING		LOCATION						
REMARKS AND LOCATION				LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
SPB	EXISTING LOAD				-	20	1	2	20	-	EXISTING LOAD	SPB
	PAH-11T				1200	20	3	4	20	1200	PAH-11S	
SPB	EXISTING LOAD				-	20	5	6	20	-	EXISTING LOAD	SPB
	PAH-11P				1200	20	7	8	20	1200	PAH-11R	
SPB	EXISTING LOAD				-	20	9	10	20	-	EXISTING LOAD	SPB
	PAH-13C				1200	20	11	12	20	1200	PAH-11Q	
SPB	EXISTING LOAD				-	20	13	14	20	-	EXISTING LOAD	SPB
	EXISTING LOAD				-	20	15	16	20	360	RCPT'S SEMINAR	
SPB	EXISTING LOAD				-	20	17	18	20	1000	RCPT, SEMINAR MICROWAVE	SPB
	EXISTING LOAD				-	20	19	20	2000	RCPT, SEMINAR MICROWAVE		
SPB	EXISTING LOAD				-	20	21	22	20	800	RCPT, SEMINAR KEURIG	SPB
	RCPT, IDF #4				180	20	23	24	20	500	RCPT, EWC	
NCB	UV-1F				860	20	25	26	20		SPACE	NCB/GR
NCB	UV-1G & CH-1				860	20	27	28	20		SPACE	
	SPACE						29	30	20		SPACE	
	SPACE						31	32	20		SPACE	
	SPACE						33	34	20		SPACE	
	SPACE						35	36	20		SPACE	
	SPACE						37	38	20		SPACE	
	SPACE						39	40	20		SPACE	
	SPACE						41	42	20		SPACE	
	SPACE											
	SPACE											

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL						A/C RATING		-	
PANEL	"82-2"	MAINS	225A	MLO	ø 3	WIRES	4	POLES	-
VOLTS	120/208	MOUNTING			FLUSH	LOCATION		CORRIDOR 242	
REMARKS AND LOCATION		LOAD	BKR	CKT		CKT	BKR	LOAD	REMARKS AND LOCATION
SPB	EXISTING LOAD	-	20	1		2	20	-	EXISTING LOAD
	PAH-11N	1200	20	3		4	20	1200	PAH-11K
SPB	EXISTING LOAD	-	20	5		6	20	-	EXISTING LOAD
	PAH-110	1200	20	7		8	20	1200	PAH-12C
SPB	EXISTING LOAD	-	20	9		10	20	-	EXISTING LOAD
	PAH-11M	1200	20	11		12	20	1200	PAH-11L
SPB	EXISTING LOAD	-	20	13		14	20	-	EXISTING LOAD
	PAH-13B	1200	20	15		16	20	1200	PAH-11J
SPB	EXISTING LOAD	-	20	17		18	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	19		20	20	-	EXISTING LOAD
SPB	RECPT'S SEMINAR	900	20	21		22	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	23		24	20	-	EXISTING LOAD
SPB	UV-1E & CH-3	860	20	25		26	20	-	EXISTING LOAD
	SPACE			27		28			SPACE
	SPACE			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

EXISTING PANEL				A/C RATING			
WITH GRD. BAR & 100% RATED NEUTRAL				-			
PANEL	0L1-2'	MAINS	400A MLO	ø 3	WIRES	4	POLES
VOLTS	120/208		MOUNTING	SURFACE	LOCATION		CUSTOMAN 240B
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION
EXISTING LOAD	-	20	1	2	20	-	EXISTING LOAD
EXISTING LOAD	-	20	3	4	20	-	EXISTING LOAD
EXISTING LOAD	-	20	5	6	20	-	EXISTING LOAD
EXISTING LOAD	-	20	7	8	20	-	EXISTING LOAD
EXISTING LOAD	-	20	9	10	20	-	EXISTING LOAD
EXISTING LOAD	-	20	11	12	20	-	EXISTING LOAD
EXISTING LOAD	-	20	13	14	20	-	EXISTING LOAD
EXISTING LOAD	-	20	15	16	20	-	EXISTING LOAD
EXISTING LOAD	-	20	17	18	20	-	EXISTING LOAD
EXISTING LOAD	-	20	19	20	20	-	EXISTING LOAD
EXISTING LOAD	-	20	21	22	20	-	EXISTING LOAD
EXISTING LOAD	-	20	23	24	20	-	EXISTING LOAD
EXISTING LOAD	-	20	25	26	20	-	EXISTING LOAD
EXISTING LOAD	-	20	27	28	206F	500	RECPT. EWC
EXISTING LOAD	-	20	29	30	206F	500	RECPT. EWC
EF-2 (ROOF) & EF-22 (ROOF)	1000	20	31	32	20	180	RECPT. FC&S KITCHEN PROJECTOR
RECPT. IDF #5	180	20	33	34	20	860	UV-1C & CH-4
SPACE			35	36	20	860	UV-1D & CH-4
SPACE			37	38			SPACE
SPACE			39	40			SPACE
SPACE			41	42			SPACE

PANEL SCHEDULE LEGEND

SPB - NEW CIRCUIT CONNECTED TO SPARE BREAKER. BREAKER MADE SPARE DURING PROJECT DUE TO EQUIPMENT DEMOLITION.

RNCB - REMOVE EXISTING BREAKER MADE SPARE DURING PROJECT DUE TO EQUIPMENT DEMOLITION AND PROVIDE NEW CIRCUIT BREAKER IN SAME SPACE.

GF - PROVIDE CIRCUIT BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER.

ST - PROVIDE SHUNT TRIP CIRCUIT BREAKER.

PANEL SCHEDULES

RENOVATIONS TO THE COCALICO MIDDLE SCHOOL
COCALICO SCHOOL DISTRICT
SOUTH 4TH STREET, DENVER BOROUGH, LANCASTER COUNTY PA

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E-15

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