Panel P1 — 100 AMP, 120/208 Volt, 3 Phase, 4 Wire & Ground

INTERRUPTING CAPACITY: - AMPS RMS SYM | MAIN: MCB | MOUNTING: SURFACE

Load Description	KVA Load A	KVA Load B	KVA Load C	Trip Poles	Ckt. No.	Phase	Ckt. No.	Trip Poles	KVA Load A	KVA Load B	KVA Load C	Load Description
RECEPT CLASSROOM				20/1	1	A	2	20/1				RECEPT CLASSROOM
RECEPT T102				20/1	3	B	4	20/1				RECEPT T102
PNEUMATIC STATIONS				20/1	5	C	6	20/1				BALL STORAGE, JAN, C1 & LAB
RECEPT SOUTH WALL LAB				20/1	7		8	20/1				RECEPT N WALL LAB
RECEPT EAST WALL LAB				20/1	9		10	20/1				UNIDENTIFIED BREAKER
UNIDENTIFIED BREAKER				20/1	11		12	20/1				UNIDENTIFIED BREAKER
RECEPT ROOF				20/1	13		14					LIGHTING OUTSIDE
UNIDENTIFIED BREAKER				20/1	15	B	16					FUME HOOD 703
PURGE FAN LAB 703					17	C	18	20/1				UNIDENTIFIED BREAKER
POWER PANEL						A	20	20/1				POWER POLES 701
RECEPT WORK BENCH							22	20/1				RECEPT WORK BENCH
RECEPT WORK BENCH					23	C	24	20/1				RECEPT WORK BENCH
SMOKE RELAYS					25		26	20/1				INSTRUCTOR WORK BENCH
701 OUTDOOR LIGHTING				20/			28	20/1				TIME CLOCK
UNIDENTIFIED BREAKER				20/1		C	30	20/1				UNIDENTIFIED BREAKER
MAIN BREAKER				100/3	31	A	32	80/2				WATER HEATER
"					33	B	34	"				"
"					35	C	36	20/1				UNIDENTIFIED BREAKER
					37	A	38					
					39	B	40					
					41	C	42					
Connected load	0	0.	.00				Connected load	0.00	0.00	0.00		

PHASE A 0.00 kVA PHASE B 0.00 kVA PHASE C 0.00 kVA

0.00 kVA (Total Connected Load)
0.00 kVA (Total Demand Load)

Panel P4 — 200 AMP, 120/208 Volt, 3 Phase, 4 Wire & Ground

INTERRUPTING CAPACITY: - AMPS RMS SYM | MAIN: MCB | MOUNTING: SURFACE

Load Description	KVA Load A	KVA Load B	KVA Load C	Trip Poles	Ckt. No.	Phase	Ckt. No.	Trip Poles	KVA Load A	KVA Load B	KVA Load C	Load Description
MAIN PANEL B				60/2	1	A	2	0/2				MAIN PANEL D
"					3	B	4					"
MAIN PANEL A				60/2	5		6	0/2				MAIN PANEL C
"					7	A	8					"
RECEPTACLE EXTERIOR				20/1	9	B	10					240V RECEPTACLE
AIR CONTROL				20/1	11		12					"
RECEPTACLE DESK					13	A	14	20/1				240V RECEPTACLE
"						B		0/1				"
CIB				100		C	16					SUB PANEL
"						A	20					"
						B	22					
					23	C	24					
					25	A	26					
					27	B	28					
					29	C	30					
					31	A	32					
					33	B	34					
					35	C	36					
						A	38					
					39	B	40					
					41	C	42					
Connected load	0.00		0.				Connected load	0.00	0.00	0.00		

PHASE A 0 kVA PHASE B 0.00 kVA PHASE C 0.00 kVA

0.00 kVA (Total Connected Load)
0.00 kVA (Total Demand Load)

Panel P4-B — 100 AMP, 120/208 Volt, 3 Phase, 4 Wire & Ground

INTERRUPTING CAPACITY: - AMPS RMS SYM | MAIN: MLO | MOUNTING: SURFACE

Load Description	KVA Load A	KVA Load B	KVA Load C	Trip Poles	Ckt. No.	Phase	Ckt. No.	Trip Poles	KVA Load A	KVA Load B	KVA Load C	Load Description
UNIDENTIFIED BREAKER				20/1	1	A	2	20/1				#2
UNIDENTIFIED BREAKER				20/1	3	B	4	20/1				UNIDENTIFIED BREAKER
#7				20/1	5	C	6	20/1				#3
#1				20/1	7		8	20/1				#5
#6				20/1	9		10	20/1				UNIDENTIFIED BREAKER
UNIDENTIFIED BREAKER				20/1	11		12	1				UNIDENTIFIED BREAKER
#4				20/1	13	A	14					OVERHEAD PROJECTOR
AIR COMPRESSOR					15		16	20/1				SMARTCART RECEPTACLE
						B	8					
						A						
					21	B	2					
							24					
							26					
				2			28					
				29		C	30					
				31		A	32					
				33		B	34					
						C	36					
				37		A	38					
				39		B	40					
				41		C	42					
Connected load	0.		0.00				Connected load	0.00	0.00	0.00		

PHASE A 0.00 kVA PHASE B 0.00 kVA PHASE C 0.00 kVA

0.00 kVA (Total Connected Load)
0.00 kVA (Total Demand Load)

Panel P4-A — 100 AMP, 120/208 Volt, 3 Phase, 4 Wire & Ground

INTERRUPTING CAPACITY: - AMPS RMS SYM | MAIN: MLO | MOUNTING: SURFACE

Load Description	KVA Load A	KVA Load B	KVA Load C	Trip Poles	Ckt. No.	Phase	Ckt. No.	Trip Poles	KVA Load A	KVA Load B	KVA Load C	Load Description
ROOM 701 TRAINER				30/2	1	A	2	20/1				DATA RACK RECEPTACLE
"					3	B	4	20/1				DATA RACK RECEPTACLE
POWER POLES 101				20/1	5		6	20/1				POWER POLES D101
POWER POLES 101				20/1	7		8	20/1				POWER POLES D101
SPACE					9	B	10	20/1				OUTSIDE CALL STATION
SPACE					11	C	12					SPACE
				0	13							
				0	15							
					17		18					
					19		20					
						B	22					
						C	24					
					25		26					
					27		28					
						C	30					
						A	32					
				3		B	34					
					35	C	36					
					37	A	38					
					39	B	40					
					41	C	42					
Connected load	.00		.00				Connected load	0.00	0.00	0.00		

PHASE A 0.00 kVA PHASE B 0.00 kVA PHASE C 0.00 kVA

0.00 kVA (Total Connected Load)
0.00 kVA (Total Demand Load)

Panel SHOP — 100 AMP, 120/208 Volt, 3 Phase, 4 Wire & Ground

INTERRUPTING CAPACITY: - AMPS RMS SYM | MAIN: MLO | MOUNTING: SURFACE

Load Description	KVA Load A	KVA Load B	KVA Load C	Trip Poles	Ckt. No.	Phase	Ckt. No.	Trip Poles	KVA Load A	KVA Load B	KVA Load C	Load Description
AIR COMPRESSOR				20/1	1	A		0/1				OUTSIDE LIGHTING
DROP LINE TABLES				20/1	3			5/1				OUTSIDE LIGHTING
DROP LINE TABLES				20/1	5			0/3				DRILL PRESS
LAB OFFICE				20/1	7	A						"
LATHE				20/1	9		10					"
SPACE				-	11		12					GRINDER
SPACE				-	13	A	14	20				GRINDER
SPACE				-	15	B		20/1				RECEPTACLE AT PANEL
SPACE												SPACE
SPACE						A	20					SPACE
WEST WALL T-102				30/3		B	22					SPACE
"				"		C	24	-				SPACE
"				"	25	A	26	-				SPACE
SPACE				-	27	B	28	-				SPACE
SPACE				-	29	C	30	-				SPACE
					31		32					
					33	B	34					
					35	C	36					
						A	38					
						B	40					
					41	C	42					
Connected load	0.00		.00				Connected load	0.00	0.00	0.00		

PHASE A 0 kVA PHASE B 0.00 kVA PHASE C 0.00 kVA

0.00 kVA (Total Connected Load)
0.00 kVA (Total Demand Load)

DEMO

ARCHITECTS CERTIFICATION STATEMENT

I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the law of the State of Maryland, license number_____, expiration date, _____.

BUREAU OF BUILDING SERVICES
APPROVED:_____ CHIEF
DATE:_____

APPROVED:_____ CHIEF
DATE:_____

APPROVED:_____ CHIEF
DATE:_____

AS-BUILT PER RECORD PRINT | DRAFTSMAN | DATE

REVISION	DATE	BY	P.W.A. NO.	KEY SHEETS	POSITION SHEETS	DRAWING SCALE
			RIGHT OF WAY			PLAN: PROFILE: VERT. HOR.

DEPARTMENT OF PUBLIC WORKS
APPROVED:_____ DIRECTOR
DATE:_____

DESIGNED BY:	BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
DRAWN BY:	REVIEWED							
CHECKED BY:	DATE							

ENGINEER: _____
DATE:_____ LIC.NO._____

SEAL

BUR. OF ENGINEERING & CONSTRUCTION
APPROVED:_____ CHIEF
DATE:_____

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING & CONSTRUCTION

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CCBC
The Community College of Baltimore County

BALTIMORE COUNTY MARYLAND

AS-BUILT DOCUMENTS

SHEET DESIGNATION	CONTRACT NO.
E5.2	
JOB ORDER NO.	
SHEET 52 OF 53	
DRAWING NO.	
2007–	
FILE NO.	

D–029260