			SB-	A/B PA	NEL SO	CHEDU	LE			
TAG	/LABEL:	SB-A/B	MAIN	RATING	1200	Α		MAIN OC PROTECTION	1200A	
LO	CATION:	ELEC. ROOM 006	CABINI	ET TYPE	ВОТ	TOM FEE	D	SYSTEM VOLTAGE	208Y/120	0 VAC
FEI	FROM:	PSEG SERVICE TRANSFORMER	KAIC	RATING:	100k			SYSTEM CONFIGURATION	3Ø4W	
POLE NO	TRIP AMPS	DESCRIPTION	kVA	Α	В	С	kVA	DESCRIPTION	TRIP AMPS	POLE NO
1			4.08	14.74			10.65			2
3	60	HP02A	4.08		14.74		10.65	LP-E	150	4
5			4.08			14.74	10.65			6
7			6.84	32.68			25.84			8
9	60	HP02B	6.84		32.68		25.84	RP-E	350	10
11			6.84			32.68	25.84			12
13			6.84	10.93			4.09			14
15	80		6.84		10.93		4.09	DOAS	150	16
17			6.84			10.93	4.09			18
19		HP0	4.83	9.66			4.83			20
21	60		4.83		9.66		4.83	HP01A	80	22
23			4.83			9.66	4.83			24
25				10.65			10.65			26
27					10.65		10.65	HP01B		28
29						10.65	10.65			30
31				0.00						32
33					0.00					34
35						0.00				36
37				31.75			31.75			38
39							31.75	MP-E	350	40
41							31.75			42
			PER PHASE KVA:		78.66	78.66				

 PER PHASE kVA:
 110.42
 78.66
 78.66

 PER PHASE AMPERES:
 920.13
 655.52
 655.52

 TOTAL CONNECTED kVA:
 267.74

TOTAL CONNECTED kVA:

N: ELEC. ROOM 006 M: ATS-RP DESCRIPTION Receptacles Receptacles (006) Receptacles (004)	KAIC kVA 1.80 0.72	ET TYPE RATING: A 3.06		FACE C	kVA 1.26	SYSTEM VOLTAGE SYSTEM CONFIGURATION DESCRIPTION Receptacles (012)	208Y/12 3Ø4W TRIP AMPS	
DESCRIPTION Receptacles Receptacles (006)	kVA 1.80 0.72	Α	В	С		DESCRIPTION	TRIP AMPS	NO
Receptacles Receptacles (006)	1.80 0.72			С			AMPS	•
Receptacles (006)	0.72	3.06	1.08		1.26	Receptacles (012)	20	2
			1.08			(*)	:	
Receptacles (004)	4.00				0.36	Receptacles (005)	20	4
· · · · · · · · · · · · · · · · · · ·	1.08			2.16	1.08	Receptacles (001)	20	6
Receptacles (008)	0.90	1.80			0.90	Receptacles (002)	20	8
Receptacles (007)	1.08		1.26		0.18	Receptacles	20	10
Receptacles	1.44			1.44				12
Receptacles (002)	0.90	0.90						14
								16
								18
								20
								22
								24
	Receptacles Receptacles (002)	Receptacles (007) 1.08 Receptacles 1.44 Receptacles (002) 0.90 PER PHASE kVA:	Receptacles (007)	Receptacles (007) 1.08 1.26 Receptacles (002) 0.90 0.90 Receptacles (002) 0.90 0.90 Receptacles (002) 0.90 0.90 Receptacles (002) 0.90 0.90 0.90	Receptacles (007) 1.08 1.26 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.4	Receptacles (007) 1.08 1.26 0.18 Receptacles 1.44 1.44 1.44 Receptacles (002) 0.90 0.90 0.90 0.90	Receptacles (007) 1.08 1.26 0.18 Receptacles Receptacles (002) 0.90	Receptacles (007) 1.08 1.26 0.18 Receptacles 20 Receptacles (002) 0.90

TAG	S/LABEL:	LP-E	MAIN	RATING	200A	Ü		MAIN OC PROTECTION	MLO	
LO	CATION:	ELEC. ROOM 006		ET TYPE	SUR	FACE		SYSTEM VOLTAGE	208Y/12	0 VAC
FEI	FROM:	ATS-LP	KAIC	RATING:	65K			SYSTEM CONFIGURATION	3Ø4W	
POLE NO	TRIP AMPS	DESCRIPTION	kVA	Α	В	С	kVA	DESCRIPTION	TRIP AMPS	POLE NO
1			2.43	4.78			2.35			2
3	60	PANEL LP0	2.43		4.78		2.35	PANEL LP1	60 40	4
5			2.43			4.78	2.35			6
7		PANEL LP2	2.17	5.87			3.70	ELEVATOR SWITCH ADJACENT TO ELV-P1	AMPS 60	8
9	60		2.17		5.87		3.70			10
11			2.17			5.87	3.70			12
13	15									14
15	15							ELV-P1	40	16
17	15									18
19	15									20
21	15									22
23	1 5									24

							E			
TAG/LABEL:		LP0	RATING	100A	١.		MAIN OC PROTECTION	60A		
LO	CATION:	ELEC. ROOM 006	OM 006 CABII			SURFACE		SYSTEM VOLTAGE	208Y/120	O VAC
FEI	D FROM:	ATS-LP	KAIC		65K			SYSTEM CONFIGURATION	3Ø4W	
NO NO	TRIP AMPS	DESCRIPTION	kVA	Α	В	С	kVA	DESCRIPTION	TRIP AMPS	POLE NO
1	20	LIGHTING (006)	0.07	0.52			0.44	LIGHTING (007,008)	20	2
3	20	LIGHTING (015)	0.09		0.23		0.14	LIGHTING (004)	20	4
5	20	LIGHTING (001, 012, 011)	0.45			0.84	0.38	LIGHTING (002)	20	6
7	20	LIGHTING (008)	0.02	0.92			0.90	EXTERIOR LIGHTING JB	20	8
9	20	LIGHTING (003,005	0.29		1.19		0.90	EXTERIOR LIGHTING JD	20	10
11	20	EXTERIOR LIGHTING JB	0.90			1.80	0.90	MISC.	20	12
13	20	EXTERIOR LIGHTING JB	0.90	1.80			0.90	WIISC.		14
15										16
17										18
19										20
21										22
23										24
			PER PHASE kVA:	3.2	1.4	2.6				
		PER F	PHASE AMPERES:	27.0	11.8	22.0				
		TOTAL	CONNECTED KVA:	5	7.3	å				

			IVIE	U PAN	EL 3CI	HEDUL	_				
TAG	TAG/LABEL: MP0 LOCATION: ELEC. ROOM 006		MAIN	RATING	RATING 100A			MAIN OC PROTECTION	100A	100A	
LO			CABINE	BINET TYPE		SURFACE		SYSTEM VOLTAGE		VAC	
FED FROM: ATS-MP		KAIC RATING:		65K			SYSTEM CONFIGURATION	3Ø4W			
POLE NO	TRIP AMPS	DESCRIPTION	kVA	Α	В	С	kVA	DESCRIPTION	TRIP AMPS	POLE NO	
1	20	HVAC	0.62	2.12			1.50	DOLLMATED MATER HEATER (044)	20	2	
3	20	ΠVAC	0.62		2.12		1.50	POU WATER WATER HEATER (011)	3Ø4W	4	
5	20	POU WATER WATER HEATER	1.50			3.00	1.50	POU WATER WATER HEATER (012)	20	6	
7	20	POU WATER WATER REATER	1.50	3.00			1.50	POU WATER WATER REATER (UIZ)	20	8	
9		SPRINKLER ROOM	1.92		1.92					10	
11	20		1.92			1.92				12	
13			1.92	1.92					TRIP AMPS	14	
15										16	
17										18	
19										20	
21										22	
23										24	
	***************************************		PER PHASE kVA:	7.04	4.04	4.92					
		PEF	R PHASE AMPERES:	58.63	33.63	41.00					

TAC	3/LABEL:	MP-E	MAIN	RATING	150			MAIN OC PROTECTION	1504	
LO	CATION:	ELEC. ROOM 006	CABIN	ET TYPE	SUR	FACE		SYSTEM VOLTAGE	208Y/12	0 VAC
FEI	D FROM:	ATS-MP	KAIC	RATING:	65K			SYSTEM CONFIGURATION	3Ø4W	
POLE NO	TRIP AMPS	DESCRIPTION	kVA	Α	В	С	kVA	DESCRIPTION	TRIP AMPS	POLE NO
1			2.42	4.74			2.32			2
3	30	PANEL MP0	2.42		4.74		2.32	PANEL MP1	25	4
5			2.42			4.74	2.32		TRIP AMPS	6
7			2.15 5.85 3.70			8				
9	25	PANEL MP2	2.15		5.85		3.70		40	10
11			2.15			5.85	3.70			12
13	15									14
15	15					•				16
17	15				•	•				18
19	15			0			<u> </u>			20
21	15									22
23	15									24

PER PHASE kVA: 10.58 10.58 10.58
PER PHASE AMPERES: 88.20 88.20 88.20
TOTAL CONNECTED kVA: 31.75

			RI	P-E PAI	NEL SC	HEDUL	.E			
TAG	S/LABEL:	RP-E	MAIN	RATING	4004			MAIN OC PROTECTION	MLO	
LO	CATION:	ELEC. ROOM 006	OOM 006 CABINET		SUR	FACE		SYSTEM VOLTAGE	208Y/12	0 VAC
FEI	D FROM:	ATS-RP	AIC RATING:		65K			SYSTEM CONFIGURATION	3Ø4W	
POLE NO	TRIP AMPS	DESCRIPTION	kVA	Α	В	С	kVA	DESCRIPTION	TRIP AMPS	POLE NO
1			3.90	15.71			11.81		150	2
3	60	PANEL RP0	3.90		15.71		11.81	PANEL RP1		4
5			3.90			15.71	11.81			6
7			10.13	10.13						8
9	125	PANEL RP2	10.13		10.13					10
11			10.13			10.13				12
13										14
15										16
17										18
19										20
21										22
23										24
		PER PH	ASE kVA:	25.84	25.84	25.84				
		PER PHASE AI	MPERES:	215.33	215.33	215.33				
		TOTAL CONNEC	TED kVA:		77.52					

DRAWING TITLE:

PANEL SCHEDULES BASEMENT

Sheet No:

EP601