

Panel: BNH1

Location:
Supply From: US-1
Mounting: S
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 400 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	AHU-1	180 A	3	22160	22160	22160	3	180 A	AHU-2	2
3										4
5										6
7				2105	886	22160				8
9	DI-1	15 A	3		2105	886		15 A	FZP-1 & FZP-2	10
11										12
13				9418	0	9418		70 A	CP-2 (NON SIMULTANEOUS LOAD)	14
15	CP-1	70 A	3		9418	0				16
17						9418				18
19				5817	0			45 A	HRP-2 (NON SIMULTANEOUS LOAD)	20
21	HRP-1	45 A	3		5817	0				22
23										24
25				582	0			--	Space	26
27	VF-1	15 A	3		582	0		--	Space	28
29								--	Space	30
31	Space	--	--	0	0			--	Space	32
33	Space	--	--		0	0		--	Space	34
35	Space	--	--			0	0	--	Space	36
37	Mech Room - Central 078 (Lighting)	20 A	1	1216	0			--	Space	38
39	Space	20 A	1			0	0	--	Space	40
41	Space	20 A	1				0	--	Space	42
Total Load:				64344 VA	63128 VA	63128 VA				
Total Amps:				232 A	228 A	228 A				

Notes:

Panel: 1EL1

Location: MAIN ELECTRICAL 192
Supply From: T-1EL1
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	MECHANICAL ROOM 078 - BAS	20 A	1	360	100			1	20 A	2
3	110B, 210B, 310A, 410 - BAS	20 A	1		1060	180		1	20 A	4
5	Elec 110B - Fire Door	15 A	1					1	20 A	6
7	Elec 210B - Fire Door	15 A	1	1176	180			1	20 A	8
9	Elec 310A - Fire Door	15 A	1		1176	180		1	20 A	10
11	Elec 410 - Fire Door	15 A	1			1176	180	1	20 A	12
13	Space	20 A	1	0	180			1	20 A	14
15	Space	20 A	1		0	0		1	20 A	16
17	Space	20 A	1			0	0	1	20 A	18
19	Space	20 A	1	0	0			1	20 A	20
21	Space	20 A	1		0	0		1	20 A	22
23	Space	20 A	1			0	0	1	20 A	24
25	Space	--	--	0	0			--	Space	26
27	Space	--	--		0	0		--	Space	28
29	Space	--	--			0	0	--	Space	30
Total Load:				1996 VA	2596 VA	2712 VA				
Total Amps:				17 A	22 A	23 A				

Notes:

Panel: 2LL5

Location: ELEC 210B
Supply From: SB-2
Mounting: S
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 225 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	Open Research Lab 235 - Enviro. Chamber	20 A	1	1000	360			1	20 A	2
3	Open Research Lab 235 - Surface Raceway	20 A	1		360	360		1	20 A	4
5	Open Research Lab 235 - Surface Raceway	20 A	1			360	360	1	20 A	6
7	Open Research Lab 235 - BSC	20 A	1	180	180			1	20 A	8
9	Spare	20 A	1		0	0		1	20 A	10
11	Spare	20 A	1			0	0	1	20 A	12
13	Spare	20 A	1	0	0			1	20 A	14
15	Spare	20 A	1			0	0	1	20 A	16
17	Spare	20 A	1			0	0	1	20 A	18
19	Spare	20 A	1	0	0			1	20 A	20
21	Spare	20 A	1		0	0		1	20 A	22
23	Spare	20 A	1			0	0	1	20 A	24
25	Spare	20 A	1	0	0			1	20 A	26
27	Spare	20 A	1			0	0	1	20 A	28
29	Spare	20 A	1			0	0	1	20 A	30
31	Spare	20 A	1	0	0			1	20 A	32
33	Spare	20 A	1		0	0		1	20 A	34
35	Spare	20 A	1			0	0	1	20 A	36
37	Spare	20 A	1	0	0			1	20 A	38
39	Spare	20 A	1			0	0	1	20 A	40
41	Spare	20 A	1			0	0	1	20 A	42
Total Load:				1720 VA	720 VA	720 VA				
Total Amps:				14 A	6 A	6 A				

Notes:

Panel: 1GH1

Location: MAIN ELECTRICAL 192
Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MLO
Mains Rating: 600 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	ATS-LS	225 A	3	6431	76432			3	400 A	2
3					6604	74094				4
5										6
7	Space	--	--	0	0			--	Space	8
9	Space	--	--		0	0		--	Space	10
11	Space	--	--			0	0	--	Space	12
13	Space	--	--	0	0			--	Space	14
15	Space	--	--		0	0		--	Space	16
17	Space	--	--			0	0	--	Space	18
19	Space	--	--	0	0			--	Space	20
21	Space	--	--		0	0		--	Space	22
23	Space	--	--			0	0	--	Space	24
25	Space	--	--	0	0			--	Space	26
27	Space	--	--		0	0		--	Space	28
29	Space	--	--			0	0	--	Space	30
Total Load:				82893 VA	80698 VA	80754 VA				
Total Amps:				299 A	291 A	292 A				

Notes:

Panel: 1EH1

Location: MAIN ELECTRICAL 192
Supply From: ATS-LS
Mounting: S
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 225 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	T-1EL1, 1EL1	45 A	3	1996	555			1	20 A	2
3					2596	278		1	20 A	4
5	West Exterior Emerg. Lighting	20 A	1	456	1823			1	20 A	6
7	North Stair Lighting	20 A	1		532	1434		1	20 A	8
11	West Stair Lighting	20 A	1			532	2870	1	20 A	10
13	Space	20 A	1	0	2987			1	20 A	12
15	Space	20 A	1		0	3217		1	20 A	14
17	Space	20 A	1			0	0	1	20 A	16
19	Space	20 A	1	0	0			1	20 A	18
21	Space	20 A	1		0	0		1	20 A	20
23	Space	20 A	1			0	0	1	20 A	22
25	Space	20 A	1	0	0			1	20 A	24
27	Space	20 A	1		0	0		1	20 A	26
29	Space	20 A	1			0	0	1	20 A	28
31	Space	--	--	0	0			--	Space	30
33	Space	--	--		0	0		--	Space	32
35	Space	--	--			0	0	--	Space	34
37	Space	--	--	0	0			--	Space	36
39	Space	--	--		0	0		--	Space	38
41	Space	--	--			0	0	--	Space	40
Total Load:				7818 VA	8057 VA	7900 VA				
Total Amps:				28 A	29 A	29 A				

Notes:

Panel: BNL1

Location:
Supply From: SB-1
Mounting: S
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 225 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	Mech Room Central 079 - Receptacle	20 A	1	360	180			1	20 A	2
3	Mech Room Central 079 - Receptacle	20 A	1		360	0		1	20 A	4
5	Mech Room Central 079 - Receptacle	20 A	1			360	0	1	20 A	6
7	Mech Room Central 078 - ACCU-1	25 A	2	1664	0			1	20 A	8
9					1664	0		1	20 A	10
11	Mech Room Central 078 - ACCU-2	25 A	2	1664	0			1	20 A	12
13						1664	0	1	20 A	14
15	Mech Room Central 078 - ACCU-5	25 A	2		1664	0		1	20 A	16
17	Mech Room Central 078 - GFS-1	30 A	1	1656	0			1	20 A	18
19	Mech Room Central 078 - UH-001, UH-002	15 A	1		32	0		1	20 A	20
21	Mech Room Central 078 - AHU-1 Lights/Rec	20 A	1			400	0	1	20 A	22
23	Mech Room Central 078 - AHU-2 Lights/Rec	20 A	1	400	0			1	20 A	24
25	Mech Room Central 078 - Elec. Trap Primer	20 A	1		100	0		1	20 A	26
27		20 A	1			0	0	1	20 A	28
29	Space	--	--				0	0	1	30
31	Space	--	--	0	0			--	Space	32
33	Space	--	--		0	0		--	Space	34
35	Space	--	--			0	0	--	Space	36
37	Space	--	--	0	0			--	Space	38
39	Space	--	--			0	0	--	Space	40
41	Space	--	--			0	0	--	Space	42
Total Load:				5924 VA	3820 VA	4088 VA				
Total Amps:				50 A	32 A	48 A				

Notes:

Panel: 1NH1

Location: ELEC 110B
Supply From: US-1
Mounting: S
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MCB/SFL
Mains Rating: 175 A
MCB Rating:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	Space	20 A	1	0	1769			1	20 A	2	
3	Space	20 A	1		0	2728		1	20 A	4	
5	Space	20 A	1			0	1658	1	20 A	6	
7	Space	20 A	1	0	2103			1	20 A	8	
9	Space	20 A	1		0	2768		1	20 A	10	
11	Space	20 A	1			0	2300	1	20 A	12	
13	Space	20 A	1	0	1633			1	20 A	14	
15	Space	20 A	1		0	762		1	20 A	16	
17	Space	20 A	1				0	0	1	20 A	18
19	Space	20 A	1	0	0			1	20 A	20	
21	Space	20 A	1		0	0		1	20 A	22	
23	Space	20 A	1				0	0	1	20 A	24
25	Space	20 A	1	0	0			1	20 A	26	
27	Space	20 A	1		0	0		1	20 A	28	
29	Space	20 A	1				0	0	1	20 A	30
31	Space	--	--	0	0			--	--	Space	32
33	Space	--	--		0	0		--	--	Space	34
35	Space	--	--				0	0	--	Space	36
37	Space	--	--	0	0			--	--	Space	38
39	Space	--	--		0	0		--	--	Space	40
41	Space	--	--				0	0	--	Space	42
Total Load:				5504 VA	6258 VA	3958 VA					