

Short Circuit Rating: 22,000 A  
 Amps Main Breaker: 60  
 Voltage: 277/480 V

Panel: HV1  
 Mounting: Recessed

Bus Amp: 100  
 Phase: 3      Wire: 4

<u>CKT</u>	<u>Description</u>	<u>Breaker</u>		<u>Load (W)</u>			<u>Wire</u>		
		<u>Amp</u>	<u>P</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>No.</u>	<u>Size</u>	<u>Cond</u>
1	Lighting	20	1	2304			3	12	1/2
3	Lighting	20	1		2816		3	12	1/2
5	Lighting	20	1			2304	3	12	1/2
7	Lighting (Corridor)	20	1	2050			3	12	1/2
9	Spare	20	1	-	-	-	-	-	-
11	Space	-	-	-	-	-	-	-	-
13	Space	-	-	-	-	-	-	-	-
15	Space	-	-	-	-	-	-	-	-
17	Space	-	-	-	-	-	-	-	-

<u>CKT</u>	<u>Description</u>	<u>Breaker</u>		<u>Load (W)</u>			<u>Wire</u>		
		<u>Amp</u>	<u>P</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>No.</u>	<u>Size</u>	<u>Cond</u>
2	Lighting	20	1	1056			3	12	1/2
4	Lighting	20	1		2034		3	12	1/2
6	Lighting	20	1			960	3	12	1/2
8	Spare	20	1	-	-	-	-	-	-
10	Spare	20	1	-	-	-	-	-	-
12	Space	-	-	-	-	-	-	-	-
14	Space	-	-	-	-	-	-	-	-
16	Space	-	-	-	-	-	-	-	-
18	Space	-	-	-	-	-	-	-	-

Signifies a change from original

Short Circuit Rating: 14,000 A  
 Amps Main Breaker: 60  
 Voltage: 277/480 V

Panel: HV2  
 Mounting: Recessed

Bus Amp: 100  
 Phase: 3      Wire: 4

<u>CKT</u>	<u>Description</u>	<u>Breaker</u>		<u>Load (W)</u>			<u>Wire</u>		
		<u>Amp</u>	<u>P</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>No.</u>	<u>Size</u>	<u>Cond</u>
1	Lighting	20	1	1344			3	12	1/2
3	Lighting	20	1		2304		3	12	1/2
5	Lighting	20	1			1056	3	12	1/2
7	Lighting (Music)	20	1	1524			3	12	1/2
9	Spare	20	1	-	-	-	-	-	-
11	Space	-	-	-	-	-	-	-	-
13	Space	-	-	-	-	-	-	-	-
15	Space	-	-	-	-	-	-	-	-
17	Space	-	-	-	-	-	-	-	-

<u>CKT</u>	<u>Description</u>	<u>Breaker</u>		<u>Load (W)</u>			<u>Wire</u>		
		<u>Amp</u>	<u>P</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>No.</u>	<u>Size</u>	<u>Cond</u>
2	Lighting	20	1	2304			3	12	1/2
4	Lighting	20	1		2112		3	12	1/2
6	Lighting	20	1			1344	3	12	1/2
8	Exterior Lighting	20	1	160	-	-	3	12	1/2
10	Spare	20	1	-	-	-	-	-	-
12	Space	-	-	-	-	-	-	-	-
14	Space	-	-	-	-	-	-	-	-
16	Space	-	-	-	-	-	-	-	-
18	Space	-	-	-	-	-	-	-	-

**Signifies a change from original**

Short Circuit Rating: 14,000 A  
 Amps Main Breaker: 60  
 Voltage: 277/480 V

Panel: HV5  
 Mounting: Recessed

Bus Amp: 100  
 Phase: 3      Wire: 4

<u>CKT</u>	<u>Description</u>	<u>Breaker</u>		<u>Load (W)</u>			<u>Wire</u>		
		<u>Amp</u>	<u>P</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>No.</u>	<u>Size</u>	<u>Cond</u>
1	Lighting	20	1	1920			3	12	1/2
3	Lighting	20	1		2016		3	12	1/2
5	Lighting	20	1			2304	3	12	1/2
7	Lighting	20	1	960			3	12	1/2
9	Spare	20	1	-	-	-	-	-	-
11	Space	-	-	-	-	-	-	-	-
13	Space	-	-	-	-	-	-	-	-
15	Space	-	-	-	-	-	-	-	-
17	Space	-	-	-	-	-	-	-	-

<u>CKT</u>	<u>Description</u>	<u>Breaker</u>		<u>Load (W)</u>			<u>Wire</u>		
		<u>Amp</u>	<u>P</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>No.</u>	<u>Size</u>	<u>Cond</u>
2	Lighting	20	1	1728			3	12	1/2
4	Lighting	20	1		3168		3	12	1/2
6	Lighting (Comp)	20	1			1770	3	12	1/2
8	Spare	20	1	-	-	-	3	12	1/2
10	Spare	20	1	-	-	-	-	-	-
12	Space	-	-	-	-	-	-	-	-
14	Space	-	-	-	-	-	-	-	-
16	Space	-	-	-	-	-	-	-	-
18	Space	-	-	-	-	-	-	-	-

**Signifies a change from original**

Short Circuit Rating: 10,000 A  
Voltage: 208/120

Panel: SD

Bus Amp: 150  
Phase: 3

Wire: 4

<u>CKT</u>	<u>Serves</u>	<u>Breaker</u>		<u>Dimmer</u>		<u>Feeder</u>	<u>Notes</u>
		<u>Amp</u>	<u>P</u>	<u>Size</u>	<u>Type</u>		
1	House Lights	20	1	2.0 KW	Flourescent	2 #12 & 1 #12 Grd - 3/4" Cond.	Fed From Panel NEL
2	House Lights	20	1	2.0 KW	Flourescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
3	House Lights	20	1	2.0 KW	Flourescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
4	House Lights	20	1	2.0 KW	Flourescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
5	House Lights	20	1	2.0 KW	Flourescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
6	Spot Lights	20	1	2.0 KW	Incandescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
7	Spot Lights	20	1	2.0 KW	Incandescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
8	Spot Lights	20	1	2.0 KW	Incandescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
9	Spot Lights	20	1	2.0 KW	Incandescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
10	Spot Lights	20	1	2.0 KW	Incandescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
11	Spot Lights	20	1	2.0 KW	Incandescent	2 #12 & 1 #12 Grd - 3/4" Cond.	-
12	Spare	20	1	2.0 KW	Flourescent	-	-
13	Spare	20	1	2.0 KW	Incandescent	-	-
14	Spare	20	1	2.0 KW	Incandescent	-	-

**Signifies a change from original**

Short Circuit Rating: 14,000 A  
 Amps Main Breaker: 60  
 Voltage: 277/480 V

Panel: NEH  
 Mounting: Surface

Bus Amp: 100  
 Phase: 3      Wire: 4

CKT	Description	Breaker		Load (W)			Wire		
		Amp	P	A	B	C	No.	Size	Cond
1	Emergency Lighting	20	1	384			3	12	1/2
3	Emergency Lighting	20	1		576		3	12	1/2
5	Emergency Lighting	20	1			576	3	12	1/2
7	Emergency Lighting (corridor and music)	20	1	324			3	12	1/2
9	Stair Tower Lighting	20	1		512		3	12	1/2
11	Emergency Lighting	20	1			384	3	12	1/2
13	Transformer TE	30	3	3333			-	-	-
15	Transformer TE	30	3		3333		-	-	-
17	Transformer TE	30	3			3333	-	-	-
19	Emergency Lighting (lecture)	20	1	620			3	12	1/2
21	Space	-	-	-	-	-	-	-	-
23	Space	-	-	-	-	-	-	-	-

CKT	Description	Breaker		Load (W)			Wire		
		Amp	P	A	B	C	No.	Size	Cond
2	Emergency Lighting	20	1	448			3	12	1/2
4	Emergency Lighting	20	1		384		3	12	1/2
6	Stair Tower Lighting	20	1			512	3	12	1/2
8	Emergency Lighting	20	1	576			3	12	1/2
10	Emergency Lighting	20	1		448		3	12	1/2
12	Emergency Lighting (comp)	20	1			236	3	12	1/2
14	Spare	20	1	-	-	-	-	-	-
16	Spare	20	1	-	-	-	-	-	-
18	Spare	20	1	-	-	-	-	-	-
20	Space								
22	Space								
24	Space								

Signifies a change from original

Signifies all 3 as same thing