IPU-6A

MANUF: SQUARE D | TYPE: ISOLATION POWER PNL | V/PH/W: 277V, 1 PH, 2W-120V, 1 PH, 2W
A BUS: 100 | A MCB: 50 | N BUS: FULL | G BUS: FULL
AIC: 22000 | ENCL: NEMA 1 | MNTG: RECESSED
NOTES: MAIN CIRCUIT BREAKER IS ON THE PRIMARY SIDE OF THE ISOLATION TRANSFORMER
NOTES: 277V PRIMARY, 120V SECONDARY 10 KVA TRANSFORMER

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
E15 EQUIPMENT BOOM	1000	20	2	1	A	2	20	2	1000	E22 EQUIPMENT BOOM
--				2	N					--
E15 EQUIPMENT BOOM BRAKES	120	20	2	3	A	4	20	2	1000	E22 EQUIPMENT BOOM
--				4	N					--
SPARE		20	2	5	A	6	20	2	1000	E22 EQUIPMENT BOOM
--				6	N					--
E12 ILLUM, E17 LTG CNTRL, RCPT	1200	20	2	7	A	8	20	2	120	E22 EQUIPMENT BOOM BRAKES
--				8	N					--
RCPT-NURSE	360	20	2	9	A	10	20	2	540	RCPT-SOUTH WALL
--				10	N					--
RCPT-NURSE	720	20	2	11	A	12	20	2	400	E21 LIGHT BOOM LIGHT
--				12	N					--
RCPT NORTH, WEST WALLS	540	20	2	13	A	14	20	2	440	E21 LIGHT BOOM MONITOR
--				14	N					--
SPARE		20	2	15	A	16	20	2		SPARE
--				16	N					--
UNUSABLE SPACE				17	A	18				UNUSABLE SPACE
--				18	N					--

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A		.4	2.5		.1	5.4				8.4			8.4
	B													
	TOTAL		.4	2.5		.1	5.4				8.4			8.4
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A		.4	2.5		.1	5.4				8.4			8.4
	B													
	TOTAL		.4	2.5		.1	5.4				8.4			8.4
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A		.5	2.5		.1	5.4				8.5			8.5
TOTAL:	B													
(KVA)														
	TOTAL		.5	2.5		.1	5.4				8.5			8.5

PHASE BALANCE (%): A-B 99, B-A | PANEL PF (%): 99 | AMPS PER PHASE: A 30.8, B | MINIMUM PANEL AMPACITY: 30.8

IPU-5A

MANUF: SQUARE D | TYPE: ISOLATION POWER PNL | V/PH/W: 277V, 1 PH, 2W-120V, 1 PH, 2W
A BUS: 100 | A MCB: 50 | N BUS: FULL | G BUS: FULL
AIC: 22000 | ENCL: NEMA 1 | MNTG: RECESSED
NOTES: MAIN CIRCUIT BREAKER IS ON THE PRIMARY SIDE OF THE ISOLATION TRANSFORMER
NOTES: 277V PRIMARY, 120V SECONDARY 10 KVA TRANSFORMER

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
E15 EQUIPMENT BOOM	1000	20	2	1	A	2	20	2	1000	E22 EQUIPMENT BOOM
--				2	N					--
E15 EQUIPMENT BOOM BRAKES	120	20	2	3	A	4	20	2	1000	E22 EQUIPMENT BOOM
--				4	N					--
SPARE		20	2	5	A	6	20	2	1000	E22 EQUIPMENT BOOM
--				6	N					--
E12 ILLUM, E17 LTG CNTRL, RCPT	1380	20	2	7	A	8	20	2	120	E22 EQUIPMENT BOOM BRAKES
--				8	N					--
RCPT-NURSE	360	20	2	9	A	10	20	2	540	RCPT-NORTH WALL
--				10	N					--
RCPT-NURSE	720	20	2	11	A	12	20	2	400	E21 LIGHT BOOM LIGHT
--				12	N					--
RCPT WEST, SOUTH WALLS	540	20	2	13	A	14	20	2	440	E21 LIGHT BOOM MONITOR
--				14	N					--
SPARE		20	2	15	A	16	20	2		SPARE
--				16	N					--
UNUSABLE SPACE				17	A	18				UNUSABLE SPACE
--				18	N					--

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A		.4	2.7		.1	5.4				8.6			8.6
	B													
	TOTAL		.4	2.7		.1	5.4				8.6			8.6
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A		.4	2.7		.1	5.4				8.6			8.6
	B													
	TOTAL		.4	2.7		.1	5.4				8.6			8.6
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A		.5	2.7		.1	5.4				8.7			8.7
TOTAL:	B													
(KVA)														
	TOTAL		.5	2.7		.1	5.4				8.7			8.7

PHASE BALANCE (%): A-B 99, B-A | PANEL PF (%): 99 | AMPS PER PHASE: A 31.5, B | MINIMUM PANEL AMPACITY: 31.5

CL2-3

MANUF: SQUARE D | TYPE: NQOD | V/PH/W: 208Y/120V, 3 PHASE, 4 WIRE
A BUS: 225 | A MCB: 150 | N BUS: FULL | G BUS: FULL
AIC: 22000 | ENCL: NEMA 1 | MNTG: SURFACE
NOTES: NEW CRITICAL POWER PANEL
NOTES:

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
SPARE		20	1	1	A	2	20	1	930	SCOPE CLEAN, RCPT
BLANKET WARMER	1800	20	1	3	B	4	30		1189	STERILIZER
ICE MACHINE	1500	20	1	5	C	6			1189	--
HEADWALL-PRE-OP 2-135A	720	20	1	7	A	8		3	1189	--
HEADWALL-PRE-OP 2-135B	720	20	1	9	B	10	20	1		SPARE
HEADWALL-PRE-OP 2-135C	720	20	1	11	C	12	20	1	900	RCPT-CLEAN SUPPLY, SUB-STERILE
HEADWALL-PRE-OP 2-135D	720	20	1	13	A	14	20	1		SPARE
BLANKET WARMER-PRE-OP 2-134	1800	20	1	15	B	16	20	1		SPARE
CRASH CART-PRE-OP 2-134	500	20	1	17	C	18	20	1		SPARE
ICE MACHINE-PRE-OP 2-134	1500	20	1	19	A	20	20	1		SPARE
RECEPT-PRE-OP 2-134	540	20	1	21	B	22	20	1		SPARE
PYXIS-MEDS 2-136	750	20	1	23	C	24	20	1		SPARE
RECEPT,MEDS REF-MEDS 2-136	480	20	1	25	A	26	20	1		SPARE
SPARE		20	1	27	B	28	20	1		SPARE
SPARE		20	1	29	C	30	20	1		SPARE
SPARE		20	1	31	A	32	20	1		SPARE
SPARE		20	1	33	B	34	20	1		SPARE
SPARE		20	1	35	C	36	20	1		SPARE
SPARE		20	1	37	A	38	20	1		SPARE
SPARE		20	1	39	B	40	20	1		SPARE
SPARE		20	1	41	C	42	20	1		SPARE

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A			1.8			3.7				5.5			5.5
	B			1.3			4.8				6.0			6.0
	C			1.6			3.9				5.6			5.6
	TOTAL			4.7			12.5				17.1			17.1
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A			1.8			3.7				5.5			5.5
	B			1.3			4.8				6.0			6.0
	C			1.6			3.9				5.6			5.6
	TOTAL			4.7			12.5				17.1			17.1
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A			1.8			3.7				5.5			5.5
TOTAL:	B			1.3			4.8				6.0			6.0
(KVA)	C			1.6			3.9				5.6			5.6
	TOTAL			4.7			12.5				17.1			17.1

PHASE BALANCE (%): A-B 92, B-C 92, A-C 100 | PANEL PF (%): 100 | AMPS PER PHASE: A 46.2, B 50.4, C 46.3 | MINIMUM PANEL AMPACITY: 50.4

DP-CH21

MANUF: SQUARE D | TYPE: I-LINE | V/PH/W: 480Y/277V, 3 PHASE, 4 WIRE
A BUS: 800 MLO | N BUS: FULL | G BUS: FULL
AIC: 18000 | ENCL: NEMA 1 | MNTG: SURFACE
NOTES: EXISTING PANEL
ALL LOADS EXISTING EXCEPT AS NOTED
*INDICATES NEW LOAD ON EXISTING CIRCUIT BREAKER
+ INDICATES NEW LOAD ON NEW CIRCUIT BREAKER
NOTES:

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
SPACE				1	A	2	125		17500	PANEL "CL2-1"
SPACE				3	B	4			17500	VIA TRANSFORMER CT2-1
SPACE				5	C	6		3	17500	--
SPACE				7	A	8	200		26250	PANEL "CL1-4"
SPACE				9	B	10			26250	VIA TRANSFORMER CT1-3
SPACE				11	C	12		3	26250	--
SPACE				13	A	14	150		11330	PANEL "CH2-1"
SPACE				15	B	16			20000	--
SPACE				17	C	18		3	16272	--
SPACE				19	A	20	125		24000	PANEL "CH1-1"
SPACE				21	B	22			24000	--
SPACE				23	C	24		3	24000	--
+ PANEL "CL2-3"	5539	70		25	A	26	225		35000	TAP CH2-1
VIA TRANSFORMER CT2-3	6049			27	B	28			35000	--
--	5559		3	29	C	30		3	35000	--

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A		1.3	1.8			16.5				19.6			19.6
	B		1.3	1.3			127.5				128.8			128.8
	C		6.0	1.6			116.7				124.3			124.3
	TOTAL		7.2	4.7			360.7				372.6			372.6
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A		1.3	1.8			16.5				19.6			19.6
	B		1.3	1.3			127.5				128.8			128.8
	C		6.3	1.6			116.7				124.6			124.6
	TOTAL		7.6	4.7			360.7				373.0			373.0
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A		1.7	1.8			116.5				120.0			120.0
TOTAL:	B			1.3			127.5				128.8			128.8
(KVA)	C		7.8	1.6			116.7				126.1			126.1
	TOTAL		9.5	4.7			360.7				374.9			374.9

PHASE BALANCE (%): A-B 93, B-C 98, A-C 95 | PANEL PF (%): 100 | AMPS PER PHASE: A 433.0, B 465.0, C 455.4 | MINIMUM PANEL AMPACITY: 465.0

IPU-6B

MANUF: SQUARE D | TYPE: ISOLATION POWER PNL | V/PH/W: 277V, 1 PH, 2W-208/120V, 1 PH, 2W
A BUS: 100 | A MCB: 50 | N BUS: FULL | G BUS: FULL
AIC: 22000 | ENCL: NEMA 1 | MNTG: RECESSED
NOTES: MAIN CIRCUIT BREAKER IS ON THE PRIMARY SIDE OF THE ISOLATION TRANSFORMER
NOTES: 277V PRIMARY, 208/120V SECONDARY 10 KVA TRANSFORMER ALL C.B.FED FROM 120V SECONDARY U.N.O. * INDICATES C.B. FED FROM 208V SECONDARY

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
E15 EQUIPMENT BOOM	1000	20	2	1	A	2	20	2	1000	E22 EQUIPMENT BOOM
--				2	N					--
E15 EQUIPMENT BOOM MOTOR	720	20	2	3	A	4	20	2	1000	E22 EQUIPMENT BOOM
--				4	N					--
SPARE		20	2	5	A	6	20	2	1000	E22 EQUIPMENT BOOM
--				6	N					--
E19 CAMERA, CLOCKS, RCPT	780	20	2	7	A	8	20	2	500	E14 SURGICAL BED
--				8	N					--
SPARE		20	2	9	A	10	20	2	200	E18 AV RACK
--				10	N					--
SPARE		20	2	11	A	12	20	2	200	E16 LIGHT BOOM LIGHT
--				12	N					--
SPARE		20	2	13	A	14	20	2	440	E16 LIGHT BOOM MONITOR
--				14	N					--
SPARE		20	2	15	A	16	20	2		SPARE
--				16	N					--
* E13 C-ARM	1040	20	2	17	A	18				208V SPACE
--	1040			18	N					--

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A		.2	.2		.6	6.8				7.7			7.7
	B						1.0				1.0			1.0
	TOTAL		.2	.2		.6	7.8				8.8			8.8
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A		.2	.2		.7	6.8				7.9			7.9
	B						1.0				1.0			1.0
	TOTAL		.2	.2		.7	7.8				8.9			8.9
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A		.3	.2		.7	6.8				7.9			7.9
TOTAL:	B						1.0				1.0			1.0
(KVA)														
	TOTAL		.3	.2		.7	7.8				9.0			9.0

PHASE BALANCE (%): A-B 13, B-A 13 | PANEL PF (%): 98 | AMPS PER PHASE: A 28.6, B 3.8 | MINIMUM PANEL AMPACITY: 28.6

IPU-5B

MANUF: SQUARE D | TYPE: ISOLATION POWER PNL | V/PH/W: 277V, 1 PH, 2W-208/120V, 1 PH, 2W
A BUS: 100 | A MCB: 50 | N BUS: FULL | G BUS: FULL
AIC: 22000 | ENCL: NEMA 1 | MNTG: RECESSED
NOTES: MAIN CIRCUIT BREAKER IS ON THE PRIMARY SIDE OF THE ISOLATION TRANSFORMER
NOTES: 277V PRIMARY, 208/120V SECONDARY 10 KVA TRANSFORMER ALL C.B.FED FROM 120V SECONDARY U.N.O. * INDICATES C.B. FED FROM 208V SECONDARY

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
E15 EQUIPMENT BOOM	1000	20	2	1	A	2	20	2	1000	E22 EQUIPMENT BOOM
--				2	N					--
E15 EQUIPMENT BOOM MOTOR	720	20	2	3	A	4	20	2	1000	E22 EQUIPMENT BOOM
--				4	N					--
SPARE		20	2	5	A	6	20	2	1000	E22 EQUIPMENT BOOM
--				6	N					--
E19 CAMERA, CLOCKS, RCPT	780	20	2	7	A	8	20	2	500	E14 SURGICAL BED
--				8	N					--
SPARE		20	2	9	A	10	20	2	200	E18 AV RACK
--				10	N					--
SPARE		20	2	11	A	12	20	2	200	E16 LIGHT BOOM LIGHT
--				12	N					--
SPARE		20	2	13	A	14	20	2	440	E16 LIGHT BOOM MONITOR
--				14	N					--
SPARE		20	2	15	A	16	20	2		SPARE
--				16	N					--
* E13 C-ARM	1040	20	2	17	A	18				208V SPACE
--	1040			18	N					--

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A		.2	.2		.6	6.8				7.7			7.7
	B						1.0				1.0			1.0
	TOTAL		.2	.2		.6	7.8				8.8			8.8
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A		.2	.2		.7	6.8				7.9			7.9
	B						1.0				1.0			1.0
	TOTAL		.2	.2		.7	7.8				8.9			8.9
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A		.3	.2		.7	6.8				7.9			7.9
TOTAL:	B						1.0				1.0			1.0
(KVA)														
	TOTAL		.3	.2		.7	7.8				9.0			9.0

PHASE BALANCE (%): A-B 13, B-A 13 | PANEL PF (%): 98 | AMPS PER PHASE: A 28.6, B 3.8 | MINIMUM PANEL AMPACITY: 28.6

LOAD SUMMARY: PANEL CH2-1

PREVIOUS PEAK DEMANDS:
PEAK DEMAND FROM MEASURED LOAD TAPES: (01) KW
PEAK DEMAND AT 85% POWER FACTOR (01) KVA
PEAK DEMAND AFTER 125% PER 2005 N.E.C. 220.87 (01) KVA

LOAD ADDED THIS PROJECT:
LIGHTING 2.6 KVA
ISOLATION PANELS 40.0 KVA

TOTAL NET LOAD THIS PROJECT: 42.6 KVA
@ 480V, 3 PHASE 51.2 AMPERES
RATED CAPACITY 150.0 AMPERES
REMAINING CAPACITY (01) AMPERES

CH2-1

MANUF: SQUARE D | TYPE: NEHB | V/PH/W: 480Y/277V, 3 PHASE, 4 WIRE
A BUS: 225 MLO | N BUS: FULL | G BUS: FULL
AIC: 18000 | ENCL: NEMA 1 | MNTG: SURFACE
NOTES: ALL LOADS EXISTING EXCEPT AS NOTED
*INDICATES NEW LOAD ON EXISTING CIRCUIT BREAKER
+ INDICATES NEW LOAD ON NEW CIRCUIT BREAKER
NOTES: EXISTING PANEL

DESCRIPTION	TOTAL (VA)	CIRCUIT BRKR A	CIRCUIT BRKR P	POLES #	POLES Ø	POLES #	CIRCUIT BRKR A	CIRCUIT BRKR P	TOTAL (VA)	DESCRIPTION
IPU-1A		50	1	1	A	2	20	1		LIGHTS-NURSE STATION
IPU-1B		50	1	3	B	4	20	1		SPARE
IPU-2A		50	1	5	C	6	20	1	2880	* LIGHTS-2-NEW OR #6
IPU-2B		50	1	7	A	8	20	1	1330	* LIGHTS-2-134,134A,134B,134C,134D,136
IPU-3A		30	1	9	B	10	20	1		LIGHTS-2-145
IPU-3B		30	1	11	C	12	20	1		LIGHTS-2-147 #2
IPU-4A		30	1	13	A	14	20	1		LIGHTS-2-137 & 2-138
IPU-4B		30	1	15	B	16	20	1		LIGHTS-2-179 & 2-189
LIGHTS-PENTHOUSE		20	1	17	C	18	20	1	512	* LIGHTS-2-CLEAN SUPPLY,SUB-STERILE
EXISTING LOAD		20	1	19	A	20				SPACE
SPACE				21	B	22	50	1	10000	+IPU-5A
SPACE				23	C	24	50	1	10000	+IPU-5B
SPACE				25	A	26	50	1	10000	+IPU-6A
SPACE				27	B	28	50	1	10000	+IPU-6B
SPACE				29	C	30	20	1	2880	+ LIGHTS-2-NEW OR #5

LOAD SUMMARY

		LTG INC	LTG FL/HID	RCPT	MOTOR LRGST	MOTOR OTHER	OTHER	ELECT HEAT	KITCH EQUIP	MISC LOAD	SUB-TOTAL	MEAS LOAD	RMVD LOAD	TOTAL
TOTAL: (KW)	A		1.3				10.0				11.3			11.3
	B						20.0				20.0			20.0
	C		6.0				10.0				16.0			16.0
	TOTAL		7.2				40.0				47.2			47.2
PF (%)		100	95	100	80	80	100	100		100	100	80	100	
TOTAL: (KVA)	A		1.3				10.0				11.3			11.3
	B						20.0				20.0			20.0
	C		6.3				10.0				16.3			16.3
	TOTAL		7.6				40.0				47.6			47.6
NEC FACTORS:														
=<1ST KVA				10										
1ST KVA @ (%)				100										
>1ST& =<2ND KVA														
2ND KVA @ (%)														
>PREV KVA @ (%)				50										
OTHER (%)		125	125	100	25	100	100	100		100	100	125	100	
NEC	A		1.7				10.0				11.7			11.7
TOTAL:	B						20.0				20.0			20.0
(KVA)	C		7.8				10.0				17.8			17.8
	TOTAL		9.5				40.0				49.5			49.5

PHASE BALANCE (%): A-B 58, B-C 89, A-C 65 | PANEL PF (%): 99 | AMPS PER PHASE: A 42.1, B 72.2, C 64.4 | MINIMUM PANEL AMPACITY: 72.2

PLAN KEYED NOTES

(01) CALCULATIONS TO BE FORWARDED UPON COMPLETION OF METERING.

PANEL 'IPU-6A'	PANEL 'IPU-5A'	PANEL 'CL2-3'	PANEL 'DP-CH21'
PANEL 'IPU-6B'	PANEL 'IPU-5B'	LOAD SUM 'CH2-1'	PANEL 'CH2-1'

FULLY SPRINKLERED

Revisions: | Date

CONSULTANTS:

CIVIL/STRUCTURAL:
MARTIN/MARTIN
CONSULTING ENGINEERS
12499 West Colfax Avenue
P.O. Box 151500
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MECHANICAL, PLUMBING, AND ELECTRICAL:
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Denver, Colorado 80237
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www.ssr-inc.com
SSR JOB #: 08270120

PLAN NORTH
SCALE: 1/8" = 1'-0"

ARCHITECT/ENGINEERS:
HEERY design
Heery International Inc.
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Heery Project Number:
0830400

Drawing Title: ELECTRICAL SCHEDULES
Approved: Project Director
Project Title: SURGERY RENOVATION AND EXPANSION
Location: CHEYENNE, WY
Date: 04/24/09 | Checked: JLS | Drawn: JLS
Project Number: VA-259-09-RA-209
Building Number: BLDG. NO. 1
Drawing Number: ES604
Dwg. 44 of 44

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231