

Energy Engineering Analysis Program (EEAP)
Limited Energy Study - **LIGHTING**
Fort Campbell, Kentucky

FINAL

~~Interim~~ Report

~~Volume 2~~

~~Sections 5 (Continued) - 10~~

VOLUME 3

FIELD NOTES

CONTRACT #DACA27-01-94-D-0034
SYSTEMS/CORP PROJECT #34013.01

~~AUGUST 16~~, 1994

Sept

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Energy Engineering Analysis Program (EEAP)
Limited Energy Study
Fort Campbell, Kentucky

Interim Report

Volume 3
Field Notes

CONTRACT #DACA27-01-94-D-0034
SYSTEMS/CORP PROJECT #94013.01
AUGUST 19, 1994



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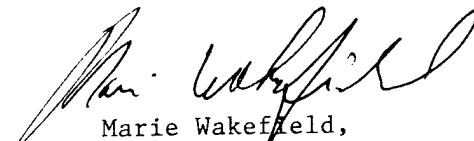


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Coordination	Justify	

REMARKS

Vol. 3, Field Notes

FY94 EEAP, Lighting Energy Study.

I Copy - This will help in the reviews. I didn't have a copy programmed for you.
(TABS ARE OMITTED AFTER A POINT)

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FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

Chuck Lockman, CEORC-ED-MS

Phone No.

(502) 582-6041

5041-102

GPO : 1990 O - 276-978

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

BUILDINGS

FACILITY INFORMATION:

BUILDING NUMBER: BUILDING 7109

HOURS OF OPERATION:

PAGE 1 OF 1

BUILDING TYPE: RADAR

BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

LOW COST/NO COST OPPORTUNITIES:

SURVEY DATE: JUNE 29, 1994

SURVEY TEAM: CHERI ARNSDORFF / JIM DAFFRON

FACILITY INFORMATION:

BUILDING NO. & TYPE

HOURS OF OPERATION

PAGE 1 OF 1

AREA DESCRIPTION RADAR

BUILDING VOLTAGE 120V

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER 94013.01

94013.01

NOTES

2 BLDGS TO BE JOINED

2 BLDGS TO BE JOINED

SURVEY DATE

JUNE 28, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**



7110





7112



FACILITY INFORMATION:

BUILDING NO. & TYPE	HOURS OF OPERATION
7112 - BARRACKS	OFFICE - 14 HR/DY, 5 DY/WK

AREA DESCRIPTION	120V
------------------	------

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 27, 1994
PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
NOTES	EACH FLOOR IS THE SAME. BUILDING IN PROCESS OF RENOVATION.		

* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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7114

FACILITY INFORMATION:

BUILDING NO. & TYPE	7114 - DINING
HOURS OF OPERATION	12 HR/DY, 7 DY/WK

AREA DESCRIPTION
BUILDING VOLTAGE

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP
PROJECT NUMBER	94013.01
NOTES	TO BE CLOSED IN AUGUST

SURVEY DATE JUNE 27, 1994
SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

TO BE CLOSED IN AUGUST

* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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111

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NO. & TYPE

HOURS OF OPERATION
12 HR/DY, 5 DY/WK

PAGE 1 OF 1

AREA DESCRIPTION	ADMIN

BUILDING VOLTAGE 120V

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

JUNE 27, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

- * R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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7118



PAGE 1 OF 1

FACILITY INFORMATION:

BUILDING NO. & TYPE 7118 - BARRACKS

AREA DESCRIPTION

HOURS OF OPERATION

BUILDING VOLTAGE	120V
------------------	------

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

JUNE 27, 1994

PROJECT NUMBER

94013.01

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

NOTES

EACH FLOOR IS THE SAME: BUILDING IN PROCESS OF RENOVATION.

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7120



FACILITY INFORMATION:

BUILDING NO. & TYPE 7120 - BARRACKS

HOURS OF OPERATION

OFFICE - 14 HR/DY, 5 DY/WK

AREA DESCRIPTION

BUILDING VOLTAGE 120V

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

EACH FLOOR IS THE SAME. BUILDING

SURVEY DATE

JUNE 27, 1994

SURVEY TEAM
CHERI ARNSDORFF / JIM DAFFRON

EACH FLOOR IS THE SAME. BUILDING IN PROCESS OF RENOVATION.

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—

—

FACILITY INFORMATION:

BUILDING NO. & TYPE 7131

HOURS OF OPERATION

12 HR/DY, 6 DY/WK

AREA DESCRIPTION

BUILDING VOLTAGE 120V

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

JUNE 27, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

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PAGE 1 OF 1

BUILDING VOLTAGE 120V

[illegible]

CHERI ARNSDORFF / JIM DAFFRON

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FACILITY INFORMATION:

BUILDING NUMBER: BUILDING 7134

HOURS OF OPERATION:

PAGE 1 OF 1

BUILDING TYPE: SHOP

BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

LOW COST/NO COST OPPORTUNITIES:

SURVEY DATE: JUNE 29, 1994

SURVEY TEAM: **CHERI ARNSDORFF / JIM DAFFRON**

PAGE 1 OF 1

BUILDING VOLTAGE 120V

[illegible]

CHERI ARNSDORFF / JIM DAFFRON

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7141



AREA DESCRIPTION	MAINT SHOP
BUILDING VOLTAGE	120V

FACILITY INFORMATION:

BUILDING NO. & TYPE	HOURS OF OPERATION
7141	8 HR/DY, 5 DY/WK

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP
PROJECT NUMBER	94013.01
NOTES	

SURVEY DATE JUNE 28, 1994
SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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FACILITY INFORMATION:		PAGE 1 OF 1
BUILDING NO. & TYPE	7145	AREA DESCRIPTION ADMIN
HOURS OF OPERATION	8 HR/DY.5 DY/WK	BUILDING VOLTAGE 120

BUILDING NO. & TYPE	7145	AREA DESCRIPTION	ADMIN
HOURS OF OPERATION	8 HR/DY, 5 DY/WK	BUILDING VOLTAGE	120

EXISTING LIGHTING INFORMATION:

[illegible]

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 28, 1994
PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
NOTES			

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7149



INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NO. & TYPE 7149
HOURS OF OPERATION 8 HR/DY, 5 DY/WK

PAGE 1 OF 1
AREA DESCRIPTION CLINIC
BUILDING VOLTAGE 120

EXISTING LIGHTING INFORMATION:

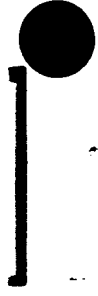
ROOM NAME / TYPE OF ROOM	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL	COMMENTS: OPERATING HOURS, DAYLIGHT
WAITING ROOM	R	F	4	34	9		N	60	2'x4' USUALLY OFF
OFFICE AREA	R	F	4	34	14		Y	60	2'x4'
PATIENT AREA	R	F	4	34	45		Y	70	2'x4'
OFFICE AREA	R	F	4	34	2		Y	100	2'x4'
HALLWAY	R	F	4	34	19		Y		2'x4'
OPTICS	S	F	2	34	20		Y		1'x4'
X-RAY	R	F	4	34	3		Y		2'x4'
BREAK AREA	S	F	2	34	3		Y		1'x4'
RESTROOMS		INC	1	60	3		N	70/35	
	S	F	2	34	1		N		1'x4'
	S	F	2	34	1		N		1'x4'
LAB	R	F	4	34	6		Y	115	2'x4'
PHARMACY	S	F	2	34	6		Y		1'x4'
EXIT SIGNS		INC	2	15	6		Y		

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP
PROJECT NUMBER 94013.01
NOTES

SURVEY DATE JUNE 28, 1994
SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

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7150



PAGE 1 OF 1

120

[illegible]

JUNE 28, 1994
CHERI ARNSD

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 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

7152

NOTES:

LIGHTS - 400W HPS

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF

685/480	130/40	50/8	55/4	50/3
BANK 1	BANK 2	BANK 3	BANK 4	
440/310	118/25	113/7	180/23	340/170
BANK 5	BANK 6	BANK 7	BANK 8	
75/55	70/25	70/10	95/24	85/17

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION
KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY	DYH	JOB NO.	94013.01	ISSUE DATE	07-25-94	BUILDING NO.	7152
CHECKED BY	JYD	SCALE	1/32"=1'-0"	PLOT DATE	07-25-94		

FACILITY INFORMATION:

BUILDING NO. & TYPE 7152

HOURS OF OPERATION

8 HR/DY, 5 DY/WK

AREA DESCRIPTION HANGAR

BUILDING VOLTAGE 120/277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

JUNE 28, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

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7154



NOTES:

LIGHTS -- 400W HPS

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF

685/480	130/40	50/8	55/4	50/3
☐	☐	☐	☐	☐
BANK 1	BANK 2	BANK 3	BANK 4	
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
440/310	118/25	113/7	180/23	340/170
☐	☐	☐	☐	☐
BANK 5	BANK 6	BANK 7	BANK 8	
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
75/55	70/25	70/10	95/24	85/17

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KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY DYM JOB NO.

CHECKED BY JYD SCALE

ISSUE DATE

PLOT DATE

BUILDING NO.

7154

07-26-94

07-26-94

PAGE 1 OF 1

FACILITY INFORMATION:

BUILDING NO. & TYPE

7154

HOURS OF OPERATION 8 HR/DY, 5 DY/WK

AREA DESCRIPTION

BUILDING VOLTAGE 120/277

[illegible]

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP
1. PROJECT LOCATION	Fort Campbell, KY
2. PROJECT DESCRIPTION	Installation of LED lighting fixtures for energy efficiency.
3. PROJECT SCOPE	Installation of LED lighting fixtures in various buildings.
4. PROJECT BUDGET	\$100,000
5. PROJECT SCHEDULE	12 months
6. PROJECT RISK	Low
7. PROJECT STATUS	Completed
8. PROJECT CONTACT	John Doe
9. PROJECT COMMENTS	Project completed successfully.

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

JUNE 28, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

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FACILITY INFORMATION:

BUILDING NO. & TYPE 7155

HOURS OF OPERATION 8 HR/DY, 5 DYM/WK

PAGE 1 OF 1

AREA DESCRIPTION	ADMIN

BUILDING VOLTAGE 120

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER 94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 28. 1994

CHERI ARNSDORFF / JIM DAFFRON

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PAGE 1 OF 1

HOURS OF OPERATION
9 HR/DY, 5 DYNWK

BUILDING VOLTAGE 120/277

[illegible]

CHERI ARNSDORFF / JIM DAFFRON

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NOTES:

LIGHTS - 400W HPS

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF

685/480	130/40	50/8	55/4	50/3
☐	☐	☐	☐	☐
BANK 1	BANK 2	BANK 3	BANK 4	
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
440/310	118/25	113/7	180/23	340/170
☐	☐	☐	☐	☐
BANK 5	BANK 6	BANK 7	BANK 8	
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
75/55	70/25	70/10	85/24	85/17

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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION
KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY DYH JOB NO. 94013.01
CHECKED BY JYD SCALE 1/32"=1'-0"

ISSUE DATE 07-26-94
PLOT DATE 07-26-94
BUILDING NO. 7156

FACILITY INFORMATION:

BUILDING NO. & TYPE	7157
1. Name of building: _____ 2. Address: _____ 3. City: _____ 4. State: _____ 5. Zip: _____ 6. Date: _____ 7. Name of person: _____ 8. Title: _____ 9. Organization: _____ 10. Phone: _____ 11. Fax: _____ 12. E-mail: _____ 13. Other: _____	

HOURS OF OPERATION
8 HR/DY, 5 DY/WK

AREA DESCRIPTION	ADMIN

BUILDING VOLTAGE 120

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER	94013.01
----------------	----------

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 28. 1994

CHERI ARNSDORFF / JIM DAFFRON

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PAGE 1 OF 1

FACILITY INFORMATION:

7159

AREA DESCRIPTION ADMIN

BUILDING NO. & TYPE

BUILDING VOLTAGE 120

8 HR/DY, 5 DY/WK

HOURS OF OPERATION

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME
FT. CAMPBELL LIGHTING EEAP

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER 94013.01

SURVEY TEAM **CHERI ARNSDORFF / JIM DAFFRON**

NOTES

JUNE 29, 1994

CHERI ARNSDORFF / JIM DAFFRON

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION: BUILDING NO. & TYPE 7160 - FIRE STATION HOURS OF OPERATION 24 HR/DY, 5 DY/WK

AREA DESCRIPTION BUILDING VOLTAGE 120V

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME / TYPE OF ROOM	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL	COMMENTS: OPERATING HOURS, DAYLIGHT
TRUCK BAY	S	INC	1	200	16		Y		SEE SKETCH FOR LT LEVELS
SLEEPING AREA	R	F	2	34	6	0.8 A	Y	10	2'x4', 16 HR/DY, 7 DY/WK
WEIGHT ROOM	R	F	2	34	3	0.8 A	Y	6	2'x4'
KITCHEN	R	F	2	34	2	0.8 A	Y	20	2'x4'
	R	F	4	34	2	0.8 A	Y	20	2'x4'
OFFICE	R	F	2	34	1	0.8 A	Y	20	2'x4'
RESTROOM		INC	1	60	2		N	10	NO COVERS
TRUCK BAY	S	INC	1	200	6		Y		SEE SKETCH FOR LT LEVELS
HALLWAY	S	INC	1	200	1		Y	30	NO COVERS
DISPATCH	R	F	4	34	2	0.8 A	Y	30	2'x4'
MAP LIGHTS	S	INC	1	52	3		Y		
RESTROOM	R	F	2	34	5	0.8 A	Y	5	2'x4'
	S	INC	2	52	2		Y	5	
	S	INC	1	52	1		Y	5	

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP SURVEY DATE JUNE 27, 1994

PROJECT NUMBER 94013.01 SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

NOTES

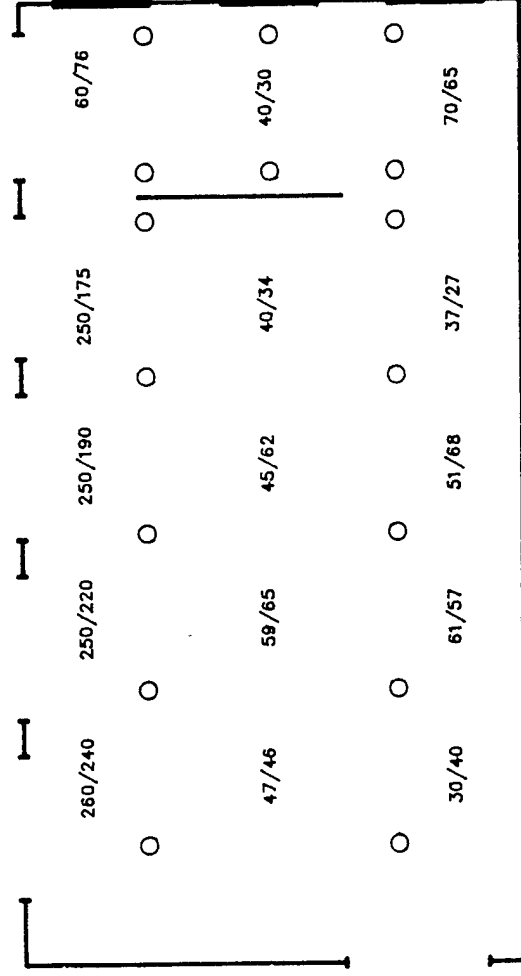
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** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

NOTES:

LIGHTS - 200W INC

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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KNOXVILLE, TENNESSEE 37919

DRAWN BY BMY JOB NO.
CHECKED BY JYD SCALE

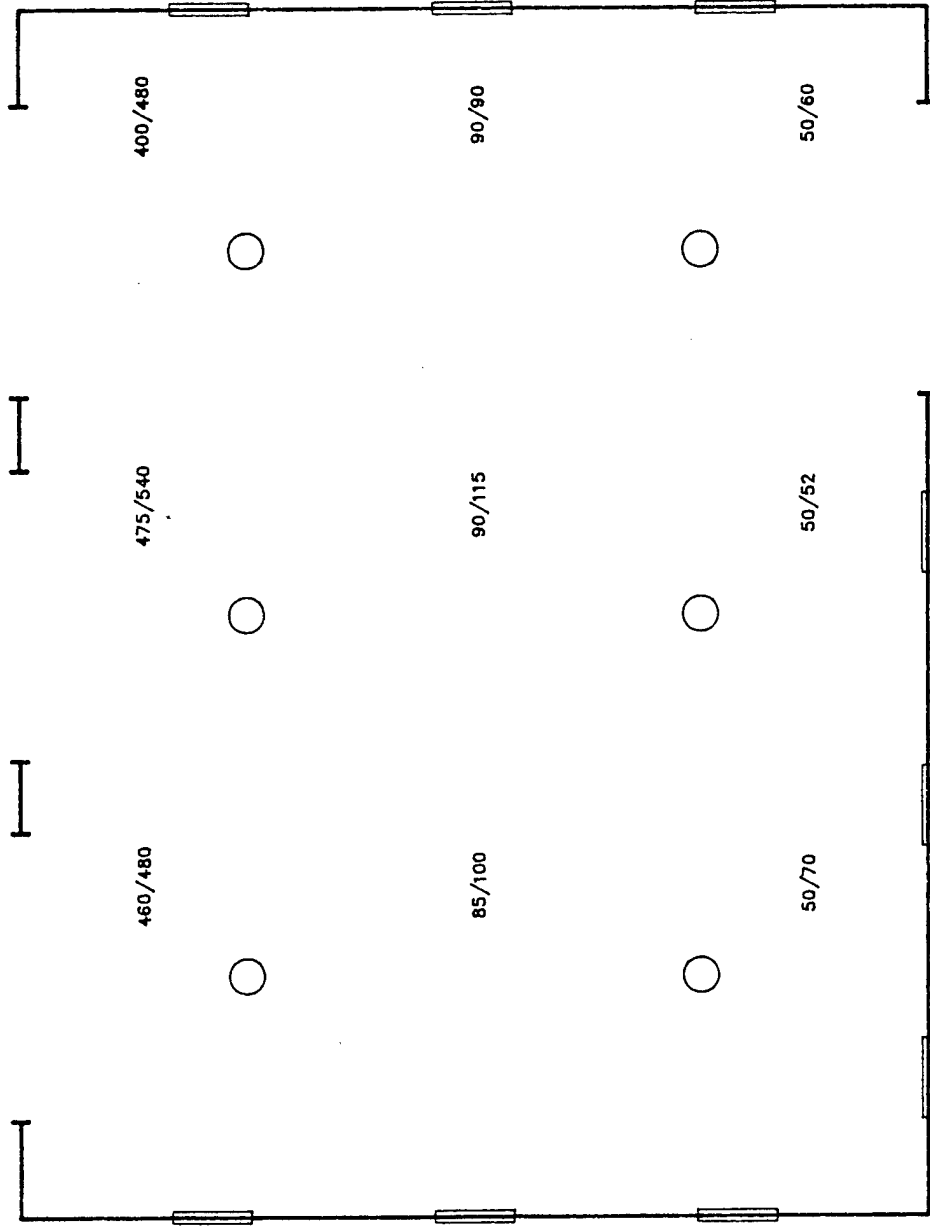
FT. CAMPBELL LIGHTING ENERGY STUDY

ISSUE DATE 07-26-94 BUILDING NO. 7160-a
PLOT DATE 07-26-94

NOTES:

LIGHTS - 200W INC

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY DYM JOB NO. 7160-b
CHECKED BY JYD SCALE

ISSUE DATE 07-26-94
PLOT DATE 07-26-94

94013.01
1/8"=1'-0"

PAGE 1 OF 1

FACILITY INFORMATION:

BUILDING NO. & TYPE	7161
HOURS OF OPERATION	INFREQUENT USE

AREA DESCRIPTION	HANGAR
BUILDING VOLTAGE	

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	NOTES
FT. CAMPBELL LIGHTING EEAP	
PROJECT NUMBER	
94013.01	

SURVEY DATE JUNE 28, 1994

SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

* R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 27, 1994

CHERI ARNSDORFF / JIM DAFFRON

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INTERIOR LIGHTING SURVEY FORM

PAGE 1 OF 1

FACILITY INFORMATION:

BUILDING NO. & TYPE 7163 - ADMIN W/ SNACK BAR

HOURS OF OPERATION 8 HR/DY, 5 DY/WK

AREA DESCRIPTION

BUILDING VOLTAGE 120 V

EXISTING LIGHTING INFORMATION:

ROOM NAME / TYPE OF ROOM	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL	COMMENTS: OPERATING HOURS, DAYLIGHT 50 1'x4', SEE SKETCH FOR DYLT NOT USED 20 1'x4' 6 NO COVERS 13 NO COVERS 15 5 HR/DY, OFF-PEAK 11
SNACK BAR	R	F	3	34	25	0.8 A	Y	50	50 1'x4', SEE SKETCH FOR DYLT
COUNTER	CAN	INC	1	60	10		N		NOT USED
KITCHEN	R	F	3	34	5	0.8 A	Y	20	20 1'x4'
STORAGE/SNACK BAR		INC	1	60	2		Y	6	NO COVERS
STORAGE/SNACK BAR		INC	1	75	1		Y	13	NO COVERS
REST AREA	R	F	3	34	5	0.8 A	N	15	5 HR/DY, OFF-PEAK
LOBBY	CAN	INC	1	60	8		Y	11	
RESTROOMS		INC	1	52	1		N		
HALLWAY	R	F	3	34	12	0.8 A	Y	22	22 1'x4'
OFFICE AREAS	R	F	3	34	34	0.8 A	Y	35	35 1'x4'
ENTRY WAY	CAN	INC	1	52	20		Y		
	CAN	INC	1	52	12		N		5 HR/DY, OFF-PEAK
OFFICES	R	F	3	34	12	0.8 A	Y	30	30 1'x4'
OFFICE	R	F	4	34	12	0.8 A	Y	50	2'x4', 24 HR/DY
RESTROOM		INC	60	1	10		Y		NO COVERS
EXIT SIGNS		INC	2	15	4		Y		

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER 94013.01

NOTES

SURVEY DATE

JUNE 27, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION: BUILDING NO. & TYPE 7164-FLIGHT CONTROL HOURS OF OPERATION 9 HR/DY, 5 DY/WK

AREA DESCRIPTION BUILDING VOLTAGE 120V

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME / TYPE OF ROOM	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL	COMMENTS: OPERATING HOURS, DAYLIGHT
OFFICE	R	F	4	34	8	0.75 A	Y	90/7	2'x4'
	R	F	4	34	18	0.75 A	Y	30	2'x4'
IFR	R	INC	1	60	12		N		INCAN ON DIMMERS
KITCHEN	R	F	4	34	8	0.75 A	N		2'x4'
BREAK	R	F	4	34	9	0.75 A	Y	25	2'x4'
RESTROOM	R	F	2	34	1	0.75 A	N	40	2'x2' U TUBES
HALLWAY	R	F	2	34	4	0.75 A	Y	20	2'x2' U TUBES
SHOWER	R	INC	1	60	1		N		
RESTROOM	R	F	2	34	1	0.75 A	N	40	2'x4'
OFFICE	R	F	4	34	16	0.75 A	Y	70/20	2'x4'
BREAK	R	F	2	34	4	0.75 A	Y	80/6	2'x4'
RESTROOM	R	F	2	34	2	0.75 A	N	46/10	2'x4'
HALLWAY	R	F	4	34	2	0.75 A	N	20	2'x4'
RESTROOM	R	F	4	34	1	0.75 A	N	60/9	2'x4'
BREAK	R	F	2	34	3	0.75 A	Y	50	2'x4' PENDANT MOUNT
		F	4	34	2	0.75 A	Y	50	2'x4'
EXIT SIGNS		INC	2	15	2		Y		

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP SURVEY DATE JUNE 27, 1994

PROJECT NUMBER 94013.01 SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

NOTES

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FACILITY INFORMATION:		PAGE 1 OF 1	
BUILDING NO. & TYPE	7165	AREA DESCRIPTION	RUNWAY - RADIO
HOURS OF OPERATION	24 HR/DY 7 DY/WK	BUILDING VOLTAGE	120

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP
--------------	----------------------------

PROJECT NUMBER
94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 28, 1994

CHERI ARNSDORFF / JIM DAFFRON

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NO. & TYPE 7170

HOURS OF OPERATION 9 HR/DY, 5 DY/WK

AREA DESCRIPTION ADMIN

BUILDING VOLTAGE 120

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER **94013.01**

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 28, 1994

CHERI ARNSDORFF / JIM DAFFRON

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FACILITY INFORMATION:

BUILDING NO.

& TYPE

7177HOURS OF OPERATION
8 HR/DY, 5 DY/WK

PAGE 1 OF 1

AREA DESCRIPTION STORAGE

BUILDING VOLTAGE	120
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EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

JUNE 28, 1994

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

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FACILITY INFORMATION:

BUILDING NO. & TYPE

7179

HOURS OF OPERATION

10 HR/DY, 5 DY/WK

PAGE 1 OF 1

AREA DESCRIPTION	CONTROL GROUP
1. General Information	
2. Demographics	
3. Medical History	
4. Current Medications	
5. Physical Examination	
6. Diagnostic Test Results	
7. Immunization Status	
8. Psychosocial Assessment	
9. Health Education	
10. Follow-up Plan	
11. Documentation	
12. Communication	
13. Professionalism	
14. Teamwork	
15. Quality Improvement	
16. Research and Evidence-Based Practice	
17. Leadership	
18. Global Health	
19. Healthcare Systems	
20. Healthcare Policy	
21. Healthcare Law	
22. Healthcare Ethics	
23. Healthcare Economics	
24. Healthcare Statistics	
25. Healthcare Research Methods	
26. Healthcare Communication	
27. Healthcare Management	
28. Healthcare Quality	
29. Healthcare Safety	
30. Healthcare Innovation	
31. Healthcare Technology	
32. Healthcare Informatics	
33. Healthcare Policy Analysis	
34. Healthcare Law Analysis	
35. Healthcare Ethics Analysis	
36. Healthcare Economics Analysis	
37. Healthcare Statistics Analysis	
38. Healthcare Research Methods Analysis	
39. Healthcare Communication Analysis	
40. Healthcare Management Analysis	
41. Healthcare Quality Analysis	
42. Healthcare Safety Analysis	
43. Healthcare Innovation Analysis	
44. Healthcare Technology Analysis	
45. Healthcare Informatics Analysis	
46. Healthcare Policy Analysis	
47. Healthcare Law Analysis	
48. Healthcare Ethics Analysis	
49. Healthcare Economics Analysis	
50. Healthcare Statistics Analysis	
51. Healthcare Research Methods Analysis	
52. Healthcare Communication Analysis	
53. Healthcare Management Analysis	
54. Healthcare Quality Analysis	
55. Healthcare Safety Analysis	
56. Healthcare Innovation Analysis	
57. Healthcare Technology Analysis	
58. Healthcare Informatics Analysis	
59. Healthcare Policy Analysis	
60. Healthcare Law Analysis	
61. Healthcare Ethics Analysis	
62. Healthcare Economics Analysis	
63. Healthcare Statistics Analysis	
64. Healthcare Research Methods Analysis	
65. Healthcare Communication Analysis	
66. Healthcare Management Analysis	
67. Healthcare Quality Analysis	
68. Healthcare Safety Analysis	
69. Healthcare Innovation Analysis	
70. Healthcare Technology Analysis	
71. Healthcare Informatics Analysis	
72. Healthcare Policy Analysis	
73. Healthcare Law Analysis	
74. Healthcare Ethics Analysis	
75. Healthcare Economics Analysis	
76. Healthcare Statistics Analysis	
77. Healthcare Research Methods Analysis	
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81. Healthcare Safety Analysis	
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88. Healthcare Economics Analysis	
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91. Healthcare Communication Analysis	
92. Healthcare Management Analysis	
93. Healthcare Quality Analysis	
94. Healthcare Safety Analysis	
95. Healthcare Innovation Analysis	
96. Healthcare Technology Analysis	
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98. Healthcare Policy Analysis	
99. Healthcare Law Analysis	
100. Healthcare Ethics Analysis	
101. Healthcare Economics Analysis	
102. Healthcare Statistics Analysis	
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105. Healthcare Management Analysis	
106. Healthcare Quality Analysis	
107. Healthcare Safety Analysis	
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109. Healthcare Technology Analysis	
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111. Healthcare Policy Analysis	
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121. Healthcare Innovation Analysis	
122. Healthcare Technology Analysis	
123. Healthcare Informatics Analysis	
124. Healthcare Policy Analysis	
125. Healthcare Law Analysis	
126. Healthcare Ethics Analysis	
127. Healthcare Economics Analysis	
128. Healthcare Statistics Analysis	
129. Healthcare Research Methods Analysis	
130. Healthcare Communication Analysis	
131. Healthcare Management Analysis	
132. Healthcare Quality Analysis	
133. Healthcare Safety Analysis	
134. Healthcare Innovation Analysis	
135. Healthcare Technology Analysis	

BUILDING VOLTAGE 120

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 28, 1994

CHERI ARNSDORFF / JIM DAFFRON

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FACILITY INFORMATION:		PAGE <u>1</u> OF <u>1</u>	
BUILDING NO. & TYPE	7187	AREA DESCRIPTION	TRANSMITTING STA.
HOURS OF OPERATION	10 HR/DY. 5 DY/WK	BUILDING VOLTAGE	120

PAGE 1 OF 1

 AREA DESCRIPTION | **TRANSMITTING STA.** |

BUILDING VOLTAGE 120

7187

10 HR/DY.5 DYWK

[illegible]

PROJECT NAME	PROJECT NUMBER	NOTES
FT. CAMPBELL LIGHTING EEAP	94013.01	

SURVEY DATE
SURVEY TEAM

JUNE 28, 1994

CHERI ARNSDORFF / JIM DAFFRON

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION: BUILDING NO. & TYPE 7206 HOURS OF OPERATION 10 HR/DY, 5 DY/WK

AREA DESCRIPTION HANGAR BUILDING VOLTAGE 120/277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME / TYPE OF ROOM	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL	COMMENTS: OPERATING HOURS, DAYLIGHT SEE SKETCH
BAY		MV	1	1000	42		Y		
STORAGE AREA		MV	1	400	20		Y	20	
RESTROOMS	ST	F	2	34	6	0.75	Y		1'x4'
MEDIC	S	F	3	34	2	0.75	Y		1'x4'
OFFICE AREA	S	F	2	34	5	0.75	Y	5-35	1'x4'
SHOP AREA	ST	F	2	34	8	0.75	Y		1'x4'
OFFICE AREA	S	F	2	34	34	0.75	Y		1'x4'
HALLWAYS	S	F	1	34	15	0.75	Y		15 6"x4'
LOCKER AREA	S	F	2	34	28	0.75	Y		40 6"x4'
RESTROOM	S	F	2	34	2	0.75	Y		20 6"x4'
CONF ROOM	S	F	2	34	12	0.75	Y	60/10	1'x4'
DAY ROOM	S	F	2	34	8	0.75	Y		10 1'x4'
OFFICE AREA	S	F	2	34	10	0.75	Y		8 1'x4'
EXIT SIGNS		F	2	9	10		Y		

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER 94013.01

NOTES

SURVEY DATE JUNE 29, 1994

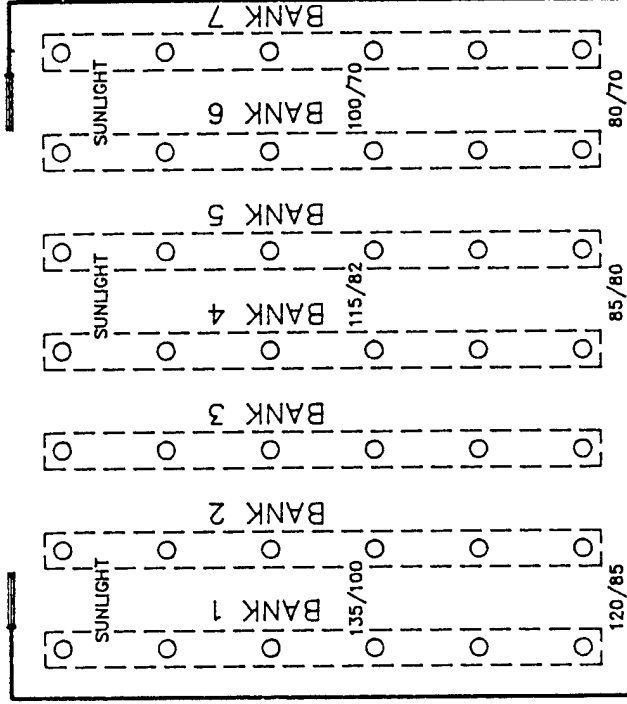
SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON

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NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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DRAWN BY BWY JOB NO.
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1/32"=1'-0"

ISSUE DATE
PLOT DATE

07-26-94
07-26-94

BUILDING NO.

7206

FT. CAMPBELL LIGHTING ENERGY STUDY

FACILITY INFORMATION:		PAGE 1 OF 1
BUILDING NO. & TYPE	7208	AREA DESCRIPTION HANGAR
HOURS OF OPERATION	10 HR/DY, 5 DY/WK	BUILDING VOLTAGE 120/277

[illegible]

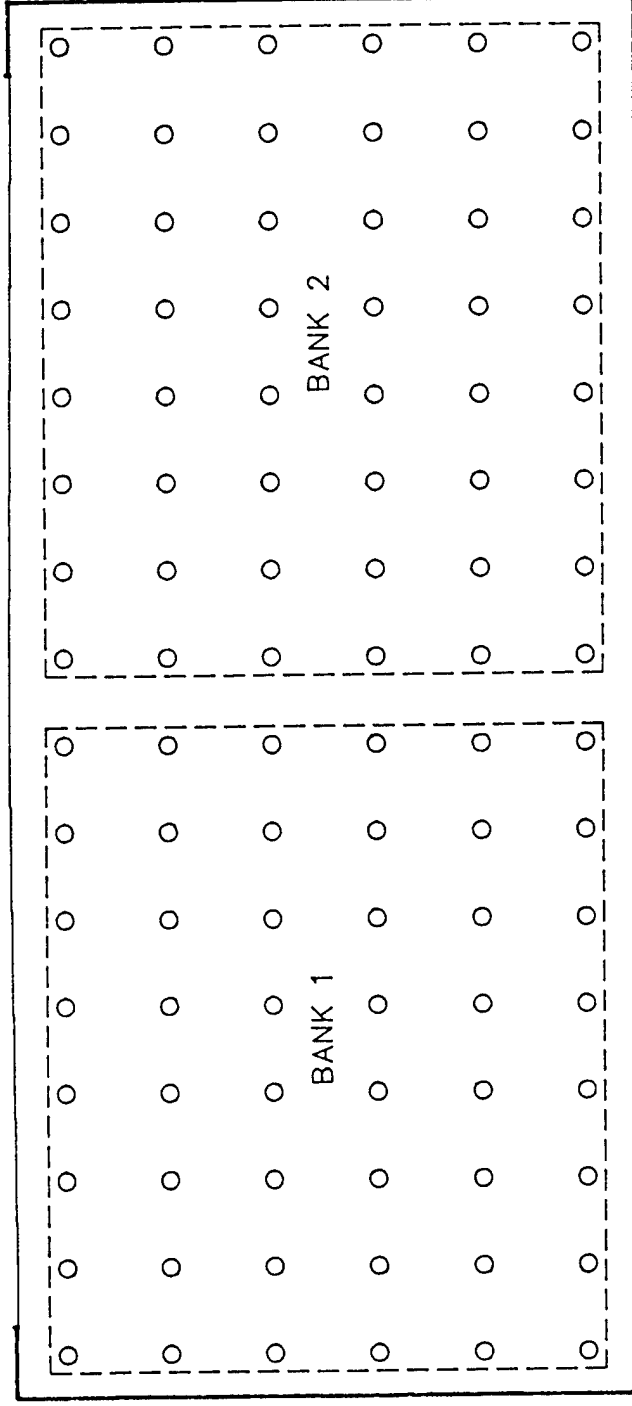
PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 29, 1994
PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
NOTES			

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NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS AND SWITCHING
ARE SIMILAR TO BLDG. 7206



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94013.01

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ISSUE DATE

PLOT DATE

07-26-94

07-26-94

BUILDING NO.

7208

FT. CAMPBELL LIGHTING ENERGY STUDY

FACILITY INFORMATION:

BUILDING NO. & TYPE	7210

HOURS OF OPERATION
10 HR/DY, 5 DYNWK

PAGE 1 OF 1

AREA DESCRIPTION HANGAR

BUILDING VOLTAGE 120/277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP
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PROJECT NUMBER	
94013.01	

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 29, 1994

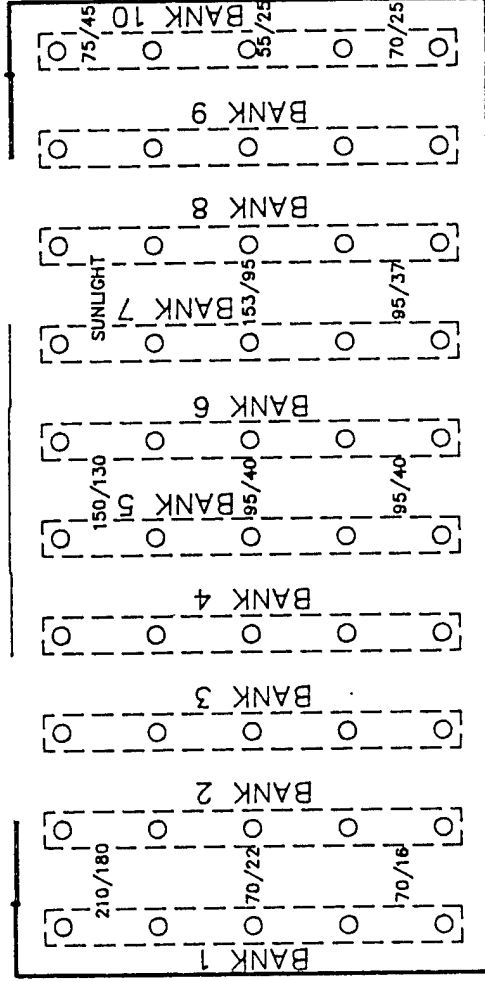
CHERI ARNSDORFF / JIM DAFFRON

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NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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93013-01 1/32"=1'-0"

ISSUE DATE
PLOT DATE

07-05-94 07-05-94

BUILDING NO. 7210

FACILITY INFORMATION:

BUILDING 7210

HOURS OF OPERATION:

PAGE 1 OF 1

HANGAR

BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

LOW COST/NO COST OPPORTUNITIES:

SURVEY DATE: JUNE 29, 1994

SURVEY TEAM: CHERI ARNSDORFF / JIM DAFFRON

PAGE 1 OF 1

HOURS OF OPERATION 24 HR/DY, 7 DY/WK

BUILDING VOLTAGE 120

[illegible]

CHERI ARNSDORFF / JIM DAFFRON

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PAGE 1 OF 1

FACILITY INFORMATION:

BUILDING NO. & TYPE

HOURS OF OPERATION

AREA DESCRIPTION

BUILDING VOLTAGE 120/277

14 HR/DY, 5 DY/WK

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

ET. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 29, 1994

CHERI ARNSDORFF / JIM DAFFRON

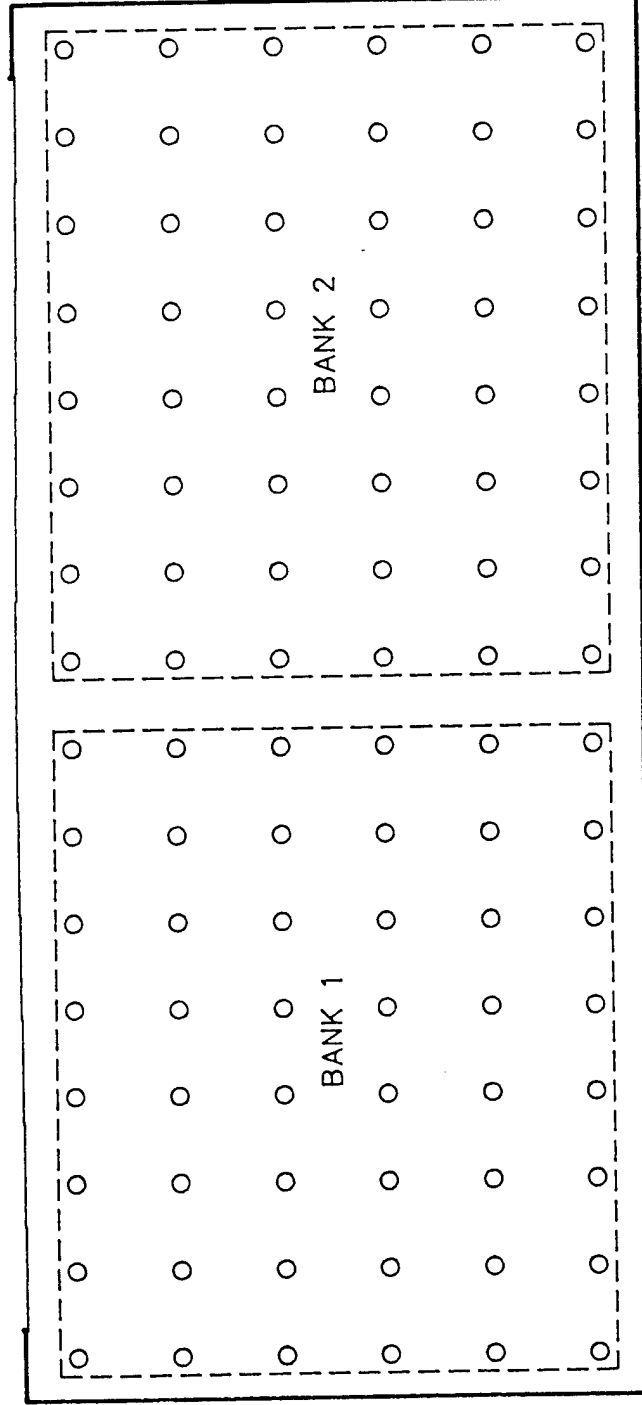
* R=RECESSED S=SUFACE. P=PENDANT. ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE

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NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS AND SWITCHING
ARE SIMILAR TO BLDG. 7206



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KNOXVILLE, TENNESSEE 37919

DRAWN BY BWD JOB NO.

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FT. CAMPBELL LIGHTING ENERGY STUDY

7214

BUILDING NO.

07-26-94

ISSUE DATE

94013.01

1/32" = 1'-0"

PLOT DATE

07-26-94

FACILITY INFORMATION:

BUILDING 7214

BUILDING TYPE: HANGAR

PAGE 1 OF 1

BUILDING TYPE:
BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

LOW COST/NO COST OPPORTUNITIES:

SURVEY DATE: JUNE 29, 1994

SURVEY TEAM: CHERI ARNSDORFF / JIM DAFFRON

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER
94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 29, 1994

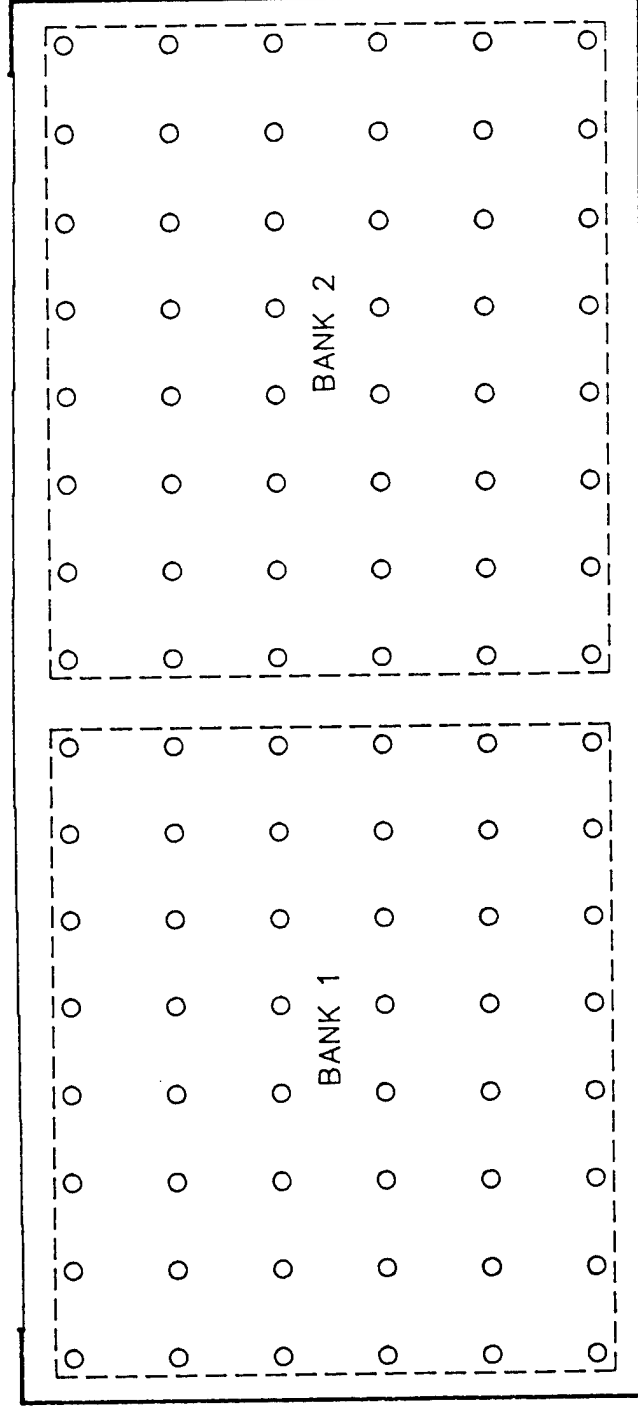
CHERI ARNSDORFF / JIM DAFFRON

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NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS AND SWITCHING
ARE SIMILAR TO BLDG. 7206



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FT. CAMPBELL LIGHTING ENERGY STUDY

7218

BUILDING NO.

07-26-94

ISSUE DATE

PLOT DATE

94013.01

1/32"=1'-0"

PAGE 1 OF 1

FACILITY INFORMATION:

BUILDING NO. & TYPE

14 HR/DY, 5 DY/WK

AREA DESCRIPTION HANGER

BUILDING VOLTAGE 120/277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER **94013.01**

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 29, 1994

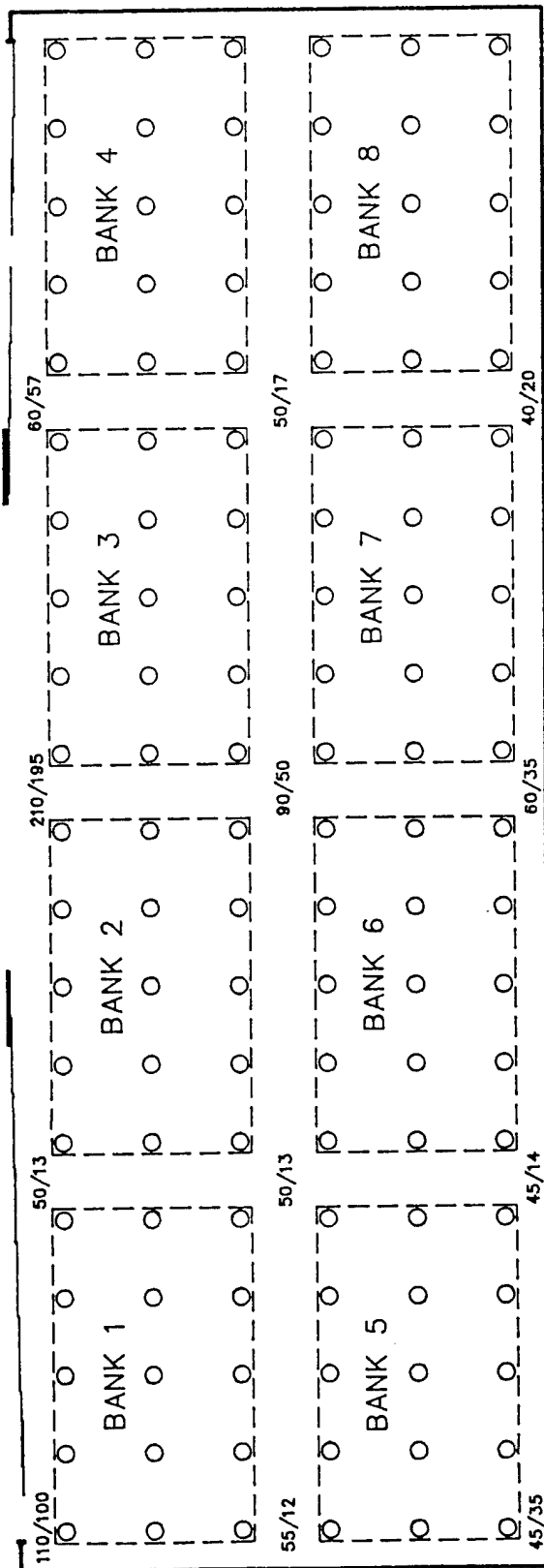
CHERI ARNSDORFF / JIM DAFFRON

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NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION
KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY
CHECKED BY

BWY
JYD

JOB NO.
SCALE

94013.01
1/32" = 1'-0"

ISSUE DATE
PLOT DATE

07-26-94
07-26-94

BUILDING NO.

7243

FACILITY INFORMATION:		PAGE	1	OF	1
BUILDING NO. & TYPE	7245	AREA DESCRIPTION	HANGER		
HOURS OF OPERATION	14 HR/DY, 5 DY/WK	BUILDING VOLTAGE	120/277		

[illegible]

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 29, 1994
PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
NOTES			

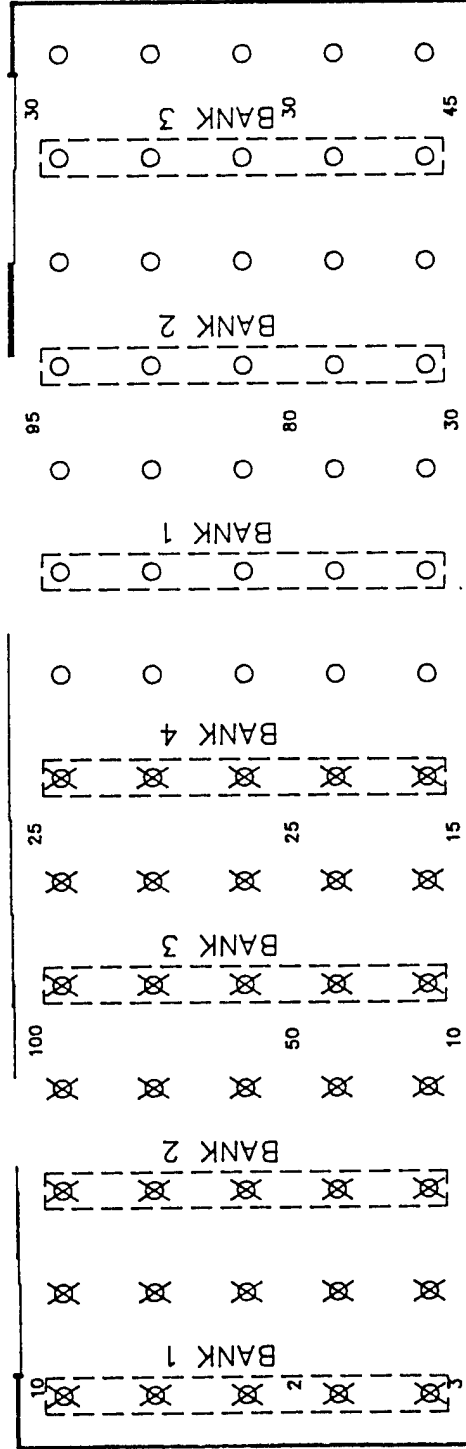
**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**

NOTES:

LIGHTS - 1000W MV

"X" - INDICATES LIGHTS TURNED OFF

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY	BWY	JOB NO.	94013.01	ISSUE DATE	07-26-94	BUILDING NO.	7245
CHECKED BY	JYD	SCALE	1/32"=1'-0"	PLOT DATE	07-26-94		

PAGE 1 OF 1

FACILITY INFORMATION:

7249

BUILDING NO. & TYPE

HOURS OF OPERATION

14 HR/DY, 5 DY/WK

AREA DESCRIPTION HANGER

BUILDING VOLTAGE 120/277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME

FT. CAMPBELL LIGHTING EEAP

PROJECT NUMBER

94013.01

NOTES

SURVEY DATE

SURVEY TEAM

JUNE 29, 1994

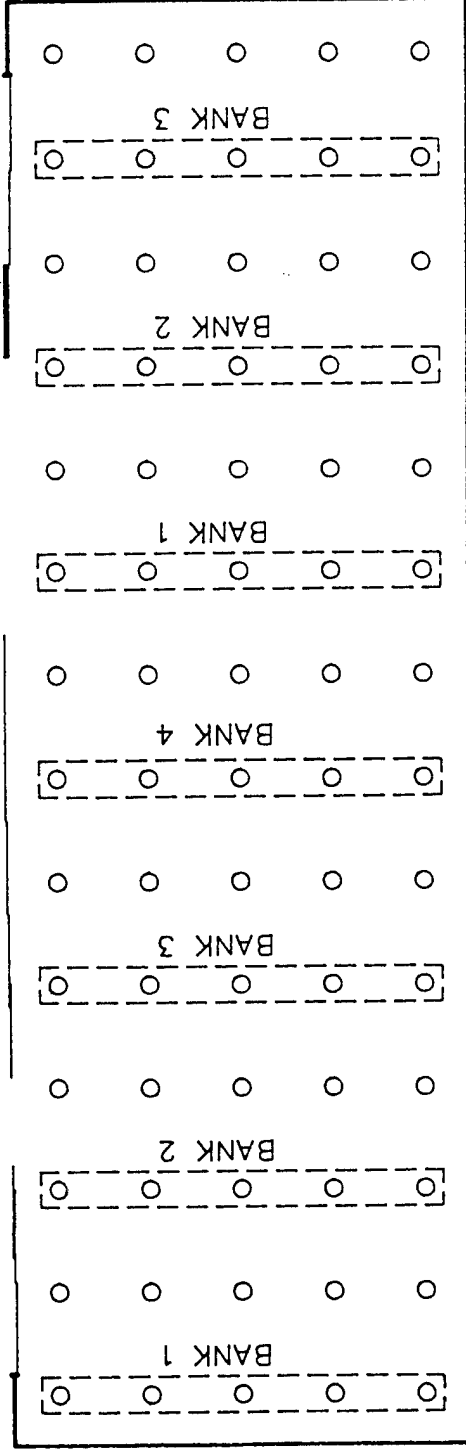
CHERI ARNSDORFF / JIM DAFFRON

- R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 • F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

NOTES:

LIGHTS - 1000W MV

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF



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FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY B W Y JOB NO.
CHECKED BY J Y D SCALE

94013.01
1/32"=1'-0"

ISSUE DATE
PLOT DATE

07-26-94
07-26-94

BUILDING NO.

7249

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION: BUILDING NO. & TYPE 7262 HOURS OF OPERATION 10 HR/DY, 5 DY/WK AREA DESCRIPTION HANGAR BUILDING VOLTAGE 120/277 PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME / TYPE OF ROOM	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL	COMMENTS: OPERATING HOURS, DAYLIGHT
STORAGE AREA		HPS	1	150	25		Y	30	
BAY		MH	1	1000	144		Y		
SHOP AREA	R	F	2	34	32	0.75	Y	65	2'x4'
STORAGE AREA	ST	F	2	34	8	0.75	Y	20	2'x4'
CLASSROOM	R	F	2	34	31	0.75	Y	60	2'x4'
OFFICE AREA	R	F	2	34	133	0.75	Y	50	2'x4'
HALLWAYS	R	F	2	34	20	0.75	Y	10	2'x4'
RESTROOMS	S	F	2	34	6	0.75	Y	15	2'x4'
		INC	1	60	1		N		
PAINT SHOP	ST	F	2	40	16	0.75	Y		2'x4' EXPLOSION PROOF
FITNESS ROOM	ST	F	2	34	10	0.75	Y	35	2'x4'
STORAGE AREA	ST	F	2	34	52	0.75	Y		2'x4'
EXIT SIGNS		F	2	9	1		Y		

GENERAL INFORMATION:

PROJECT NAME FT. CAMPBELL LIGHTING EEAP SURVEY DATE JUNE 30, 1994
PROJECT NUMBER 94013.01 SURVEY TEAM CHERI ARNSDORFF / JIM DAFFRON
NOTES

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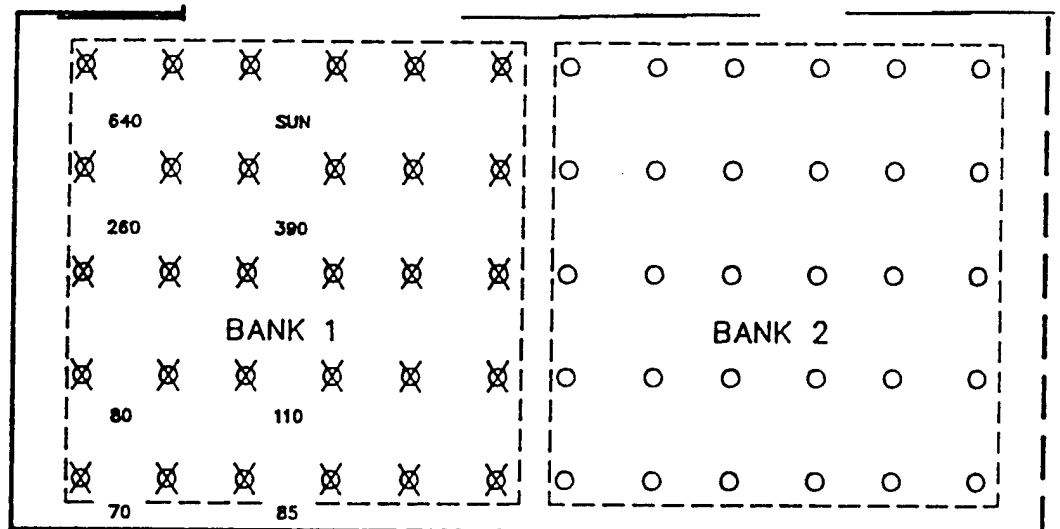
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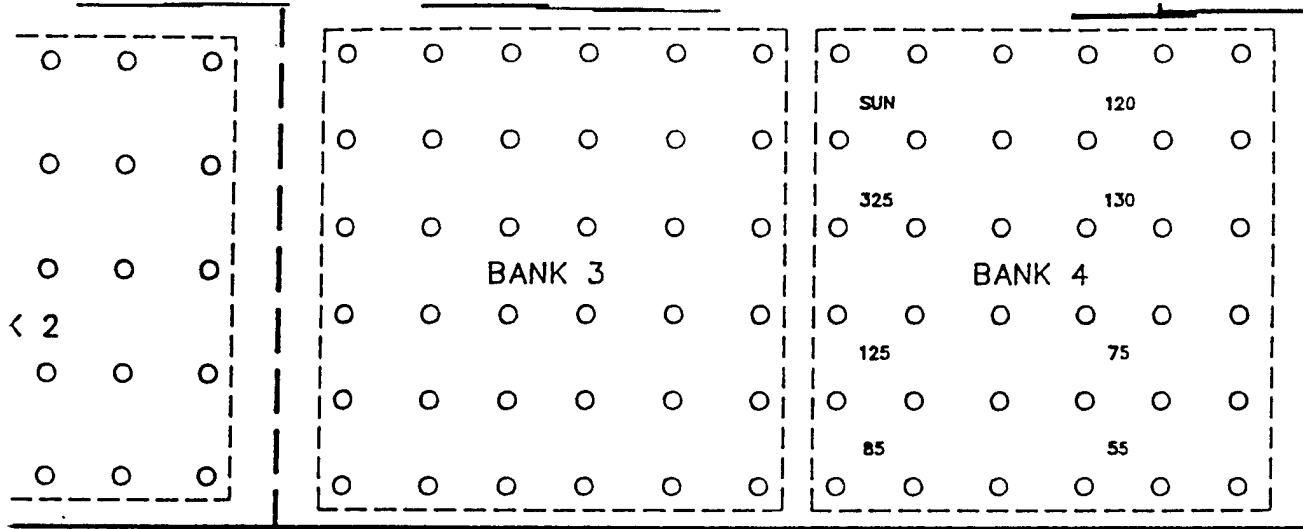
LIGHTS - 1000W MH

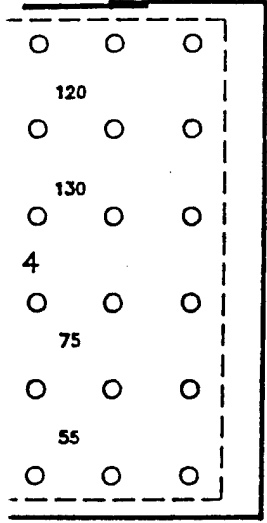
SWITCHING IS SIMILAR TO BUILDING 7272

"X" - INDICATES LIGHTS TURNED OFF

LIGHT LEVELS IN FOOT-CANDLES
ON/OFF







3

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FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY	BWY	JOB NO.	94013.01	ISSUE DATE	07-26-94	BUILDING NO.	7262
CHECKED BY	JYD	SCALE	1/32"=1'-0"	PLOT DATE	07-26-94		

FACILITY INFORMATION:

BUILDING NO. & TYPE	7264
HOURS OF OPERATION	10 HR/DY 5 DYMWK

AREA DESCRIPTION	HANGAR
BUILDING VOLTAGE	120/277

PAGE 1 OF 1

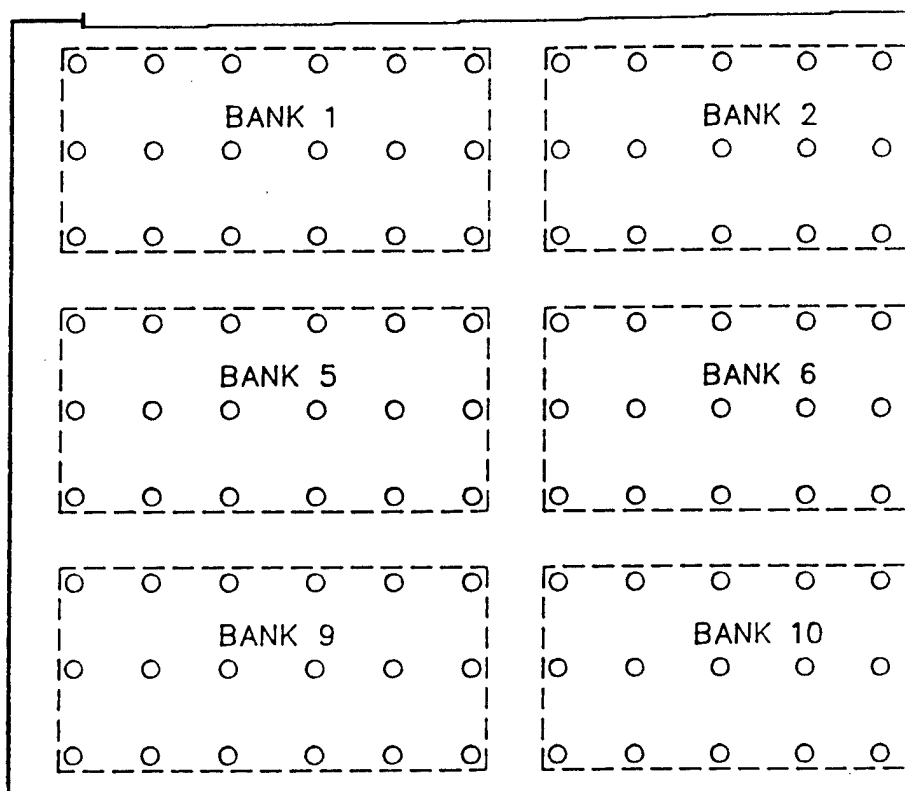
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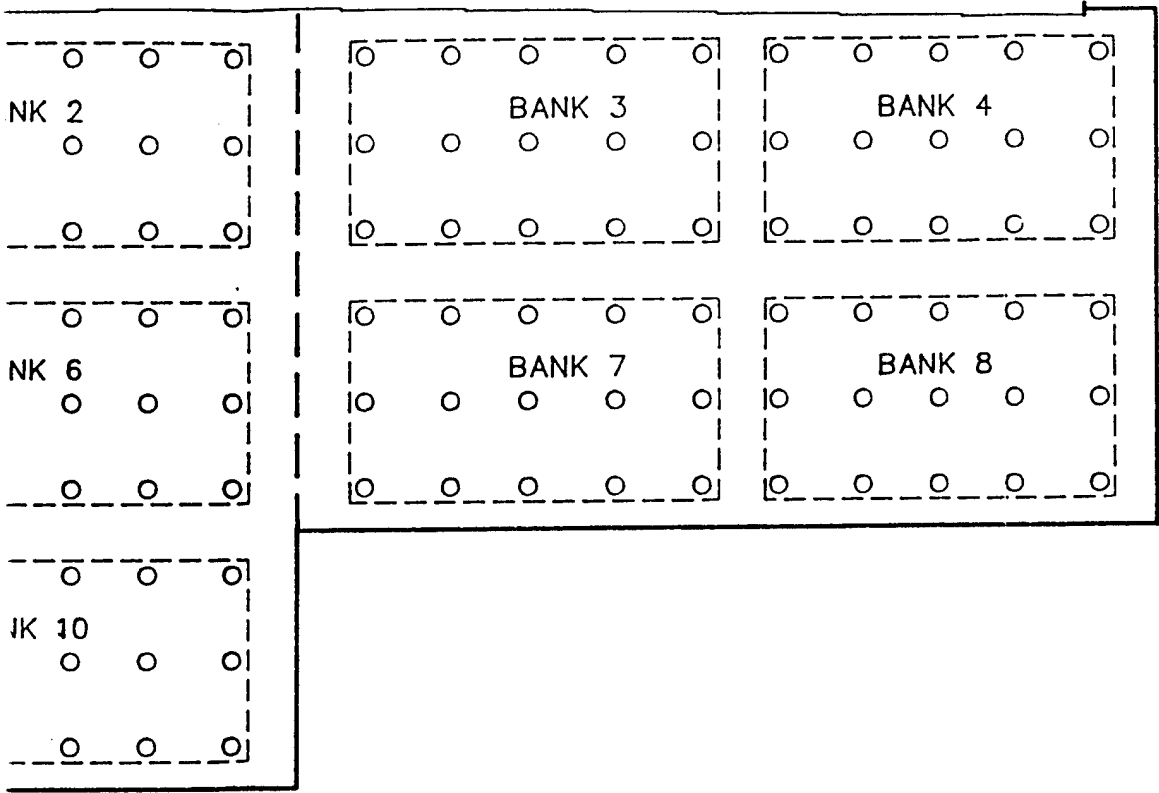
PROJECT NAME	SURVEY DATE
PROJECT NUMBER	SURVEY TEAM
FT. CAMPBELL LIGHTING EEAP	JUNE 30, 1994
94013.01	CHERI ARNSDORFF / JIM DAFFRON
NOTES	

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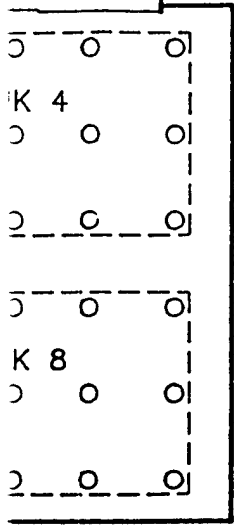
NOTES:

LIGHTS — 1000W MH





SYSTEMC



33

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KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY	BWY	JOB NO.	ISSUE DATE		BUILDING NO.
			94013.01	07-26-94	
CHECKED BY	JYD	SCALE	PLOT DATE		7264
			1/32" = 1'-0"	07-26-94	

8 HR/DY.5 DY/WK

EXISTING LIGHTING INFORMATION:

[illegible]

94013.01

SURVEY TEAM

CHERI ARNSDORFF / JIM DAFFRON

- * R=RECESSED, S=SURFACE, P=PENDANT, ST=SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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FACILITY INFORMATION:		PAGE 1 OF 1
BUILDING NO. & TYPE	7268	AREA DESCRIPTION HANGAR
HOURS OF OPERATION	10 HR/DY, 5 DY/WK	BUILDING VOLTAGE 120/277

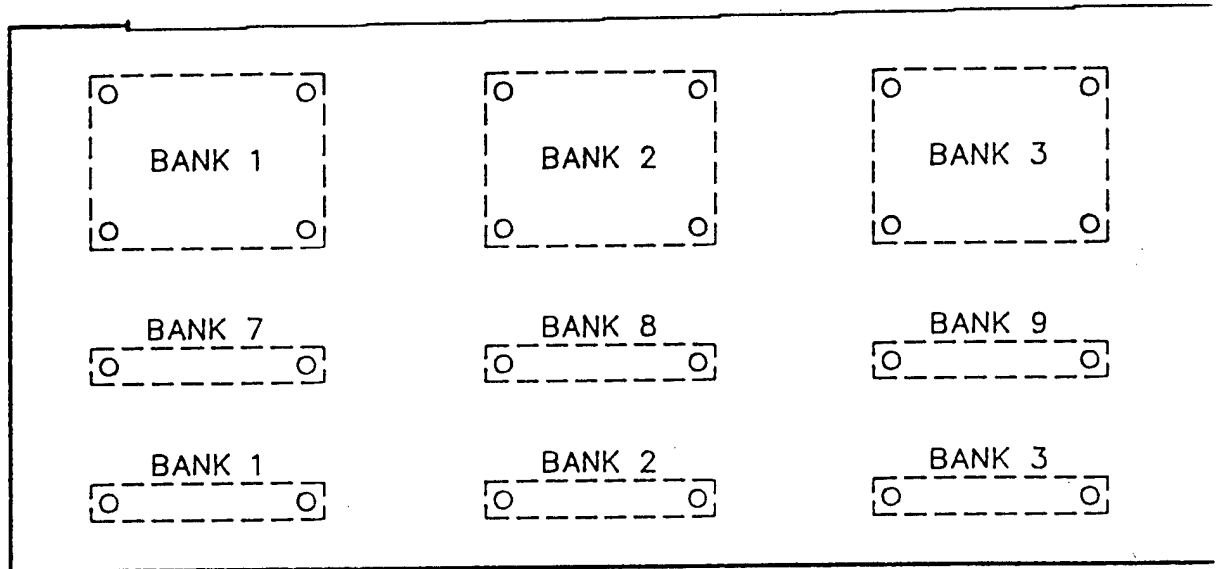
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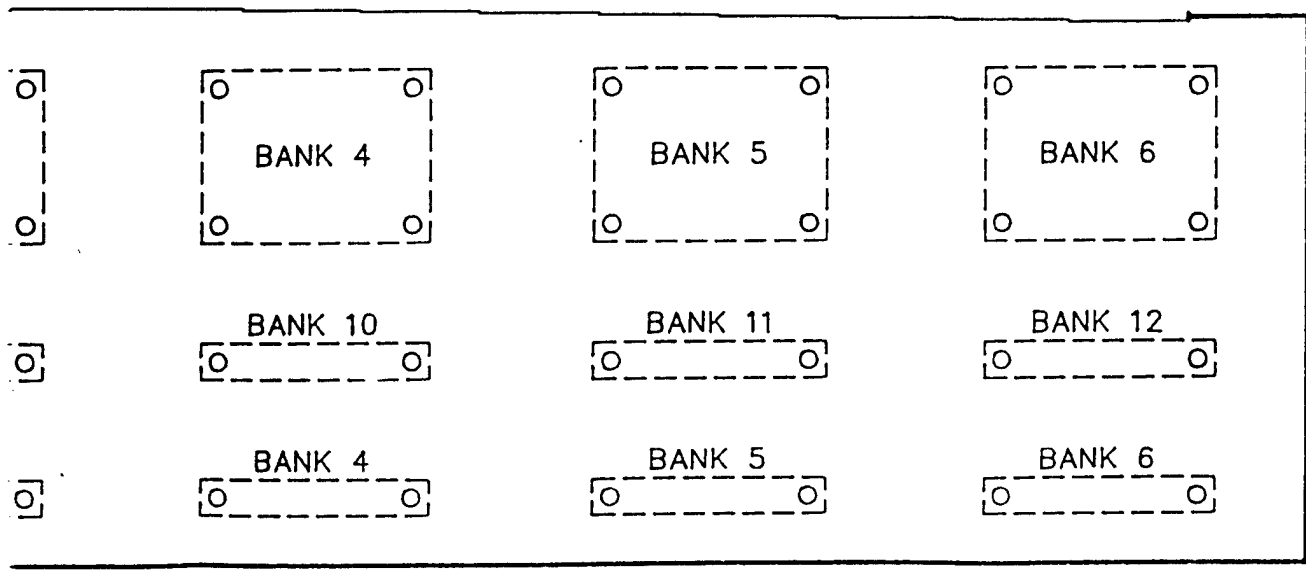
PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 30, 1994
PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
NOTES			

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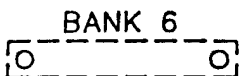
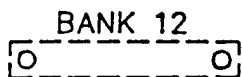
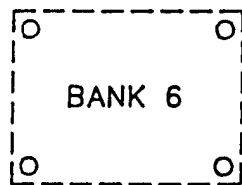
NOTES:

LIGHTS - 1000W MH





3



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FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY	BWY	JOB NO.	94013.01	ISSUE DATE	07-26-94	BUILDING NO.	7268
CHECKED BY	JYD	SCALE	1/32"=1'-0"	OT DATE	07-26-94		

FACILITY INFORMATION:		PAGE 1 OF 1	
BUILDING NO. & TYPE	7272	AREA DESCRIPTION	HANGAR
HOURS OF OPERATION	10 HR/DY.5 DY/MK	BUILDING VOLTAGE	120/277

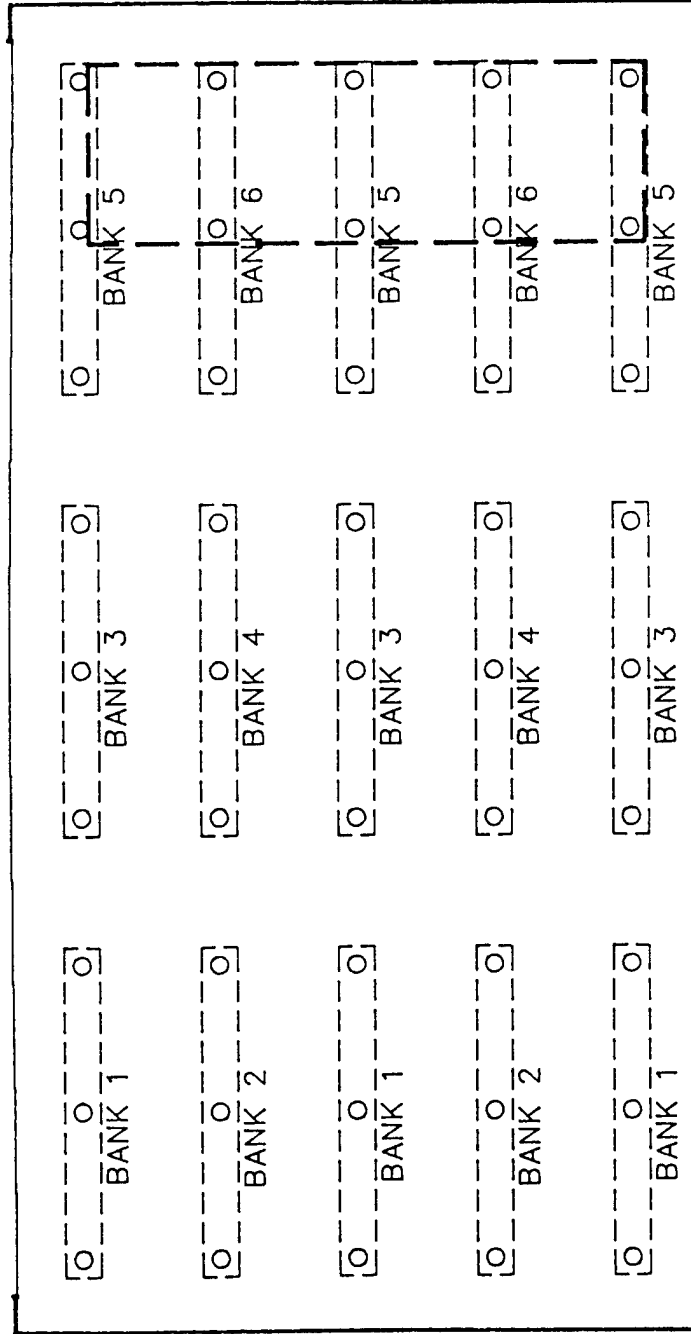
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PROJECT NAME	SURVEY DATE
PROJECT NUMBER	SURVEY TEAM
FT. CAMPBELL LIGHTING EEAP	JUNE 30, 1994
94013.01	CHERI ARNSDORFF / JIM DAFFRON
NOTES	

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NOTES:

LIGHTS - 1000W MH



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KNOXVILLE, TENNESSEE 37919

FT. CAMPBELL LIGHTING ENERGY STUDY

DRAWN BY BWY JOB NO.

CHECKED BY JYD SCALE

ISSUE DATE

07-26-94

PLOT DATE

07-26-94

BUILDING NO.

7272

FACILITY INFORMATION:		AREA DESCRIPTION	STORAGE / ADMIN	PAGE 1 OF 1
BUILDING NO. & TYPE	7281	BUILDING VOLTAGE	120/277	
HOURS OF OPERATION	10 HR/DY, 5 DY/WK			

[illegible]

PROJECT NAME	FT. CAMPBELL LIGHTING EEAP	SURVEY DATE	JUNE 29, 1994
PROJECT NUMBER	94013.01	SURVEY TEAM	CHERI ARNSDORFF / JIM DAFFRON
NOTES			

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Hospital

Energy Engineering Analysis Program (EEAP)
Limited Energy Study
Fort Campbell, Kentucky

Interim Report

Volume 3

Field Notes

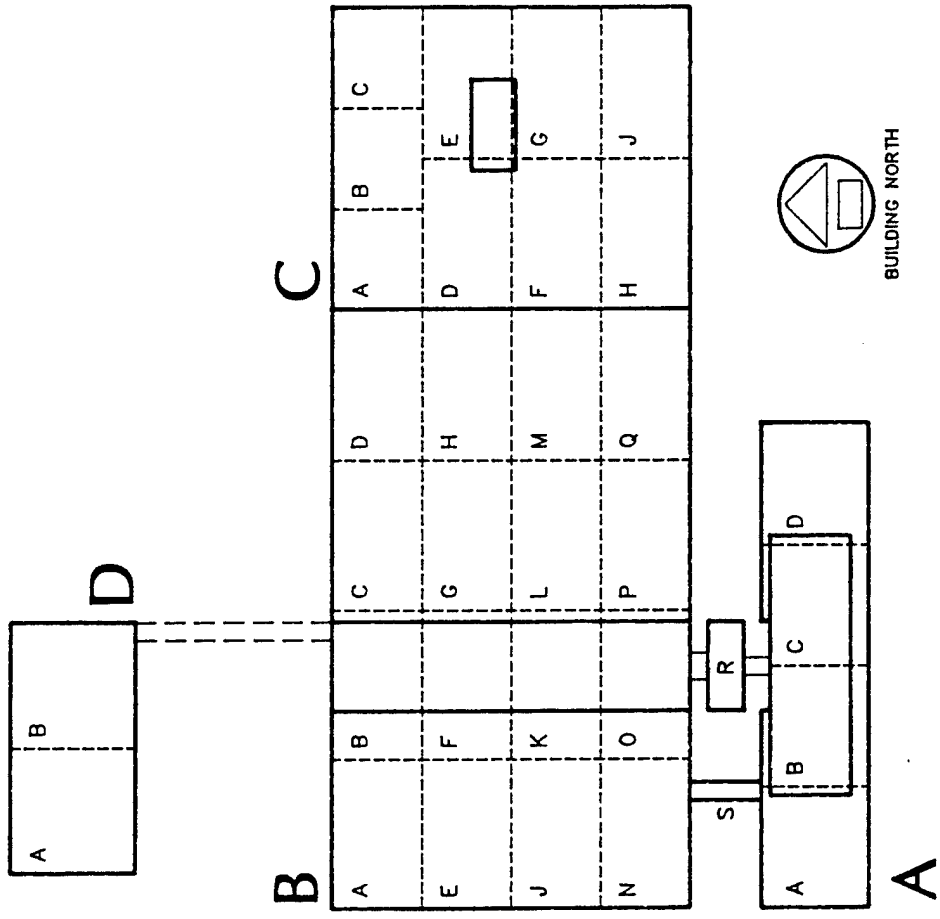
CONTRACT #DACA27-01-94-D-0034
SYSTEMS/CORP PROJECT #94013.01
AUGUST 19, 1994



Louisville District-
US Army Corp
of Engineers

SYSTEMS*corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION



HOSPITAL FLOOR PLAN

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 1 PAGE 1 OF 6
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS A & B:									
CORRIDOR	1X4 R	F	2	34	30	0.33	ON	12-22	NO DAYLIGHTING
RESTROOMS	1X4 R	F	2	34	9	0.33	ON		
RESTROOMS	1X4 R	F	1	34	3	0.16	ON		
RESTROOMS	1X4 R	F	2	20	2		ON		
EXIT SIGNS		F	2	8	6		ON		
OFFICES	2X4 R	F	2	34	27	0.33	ON	60	9 HR/DAY
STOCKROOM	1X4 ST	F	2	34	8	0.33	OFF	25-40	AS NEEDED
MECH ROOM	1X4 ST	F	2	34	4	0.33	OFF	25-40	AS NEEDED
MORQUE SUITE	2X4 R	F	4	34	8	0.33	OFF		AS NEEDED
MORQUE SUITE	1X4 R	F	2	34	3	0.33	OFF		AS NEEDED
RESTROOM	1X2 R	F	2	20	1		OFF		AS NEEDED
LINEN ROOM	2X4 R	F	4	34	8	0.33	ON	5-15	9 HR/DAY
DIRTY LINEN	1X4 R	F	2	34	7	0.33	ON	15-40	9 HR/DAY
SEAMSTRESS	1X4 R	F	2	34	5	0.33	ON	15-25	9 HR/DAY
UTILITY ROOM	1X4 ST	F	2	34	1	0.33	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01

SURVEY DATE: 27JUNE94
 SURVEY TEAM: JAH/MAK

NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

PAGE 2 OF 6
AREA DESCRIPTION: BUILDING B, LEVEL 1
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS C & D:									
CORRIDOR	1X4 R	F	2	34	12	0.33	ON	5-15	MED SUPPLY
OFFICES	2X4 R	F	4	34	11	0.33	ON	35-70	
STORAGE		HPS	1		44		ON	15-209 HR/DAY	
STORAGE BINS	1X4 ST	F	2	34	58	0.33	ON	209 HR/DAY	
SUPPLY/DIST.	1X4 R	F	2	34	73	0.33	ON	5-15	
RESTROOM	1X4 R	F	2	34	3	0.33	ON		
BLOCK E, F & G:									
CORRIDOR	1X4 R	F	2	34	23	0.33	ON	11-17	
MECH ROOM	1X4 ST	F	2	34	10	0.33	ON	12-30	
SUPPLY - MECH	1X4 ST	F	2	34	15	0.33	ON	10-30	
EXIT SIGNS		F	2	8	6		ON		
BLOCK H:									
CORRIDOR	1X4 R	F	2	34	7	0.33	ON	12-18	
EXIT SIGNS		F	2	8	3		ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01
NOTES:

SURVEY DATE: 27JUNE94
SURVEY TEAM: JAH/MAK

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 1
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

PAGE 3 OF 6

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS E, J & K:									
OPEN AREA	1X4 R	F	2	34	7	0.33	ON		NUTRITIONAL CARE
OPEN AREA	1X4 ST	F	2	34	13	0.33	ON		9 HR/DAY
KITCHEN	2X4 R	F	2	34	74	0.33	ON	25-35	9 HR/DAY
FREEZERS	1X4 S	F	2	34	2	0.33	ON		
FREEZERS	G	F	1	135	4	---	ON		
EXIT SIGNS		F	2	8	6		ON		
BLOCKS E, J & N:									
MECH ROOM	1X4 ST	F	2	34	34	0.33	ON	10-25	AHU'S
BLOCK F:									
OPEN AREAS	2X4 R	F	2	34	35	0.33	ON	35	CMS - CONTAMINATION
OPEN AREAS	1X4 R	F	2	34	6	0.33	ON	35	
LOUNGE	2X4 R	F	2	34	1	0.33	ON		
RESTROOMS	1X4 R	F	2	34	2	0.33	ON	15-40	
RESTROOMS	1X2 W	F	2	20	2		ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 27JUNE94

SURVEY TEAM: JAH/MAK

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 1 PAGE 4 OF 6
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK H:									
FIRE ALARM	1X4 R	F	2	34	6	0.33	OFF		AS NEEDED
COMM ROOM	1X4 R	F	2	34	9	0.33	ON	12-20	
MECH ROOM	1X4 ST	F	2	34	2	0.33	OFF		AS NEEDED
BLOCKS D&H:									INFORMATION MGMT
OFFICES	2X4 R	F	4	34	21	0.33	ON	20-60	
OFFICES	1X4 R	F	2	34	1	0.33	ON		
COMPUTER RM	2X4 R	F	4	34	21	0.33	ON	45-65	
EXIT SIGNS		F	2	8	3		ON		
BLOCK M & Q:									
MED. MAINT.	2X4 R	F	4	34	41	0.33	ON	70-80	9 HR/DAY
HOUSEKEEPING	1X4 ST	F	2	34	4	0.33	ON	5-20	
HOUSEKEEPING	2X4 R	F	4	34	2	0.33	ON		
CORRIDOR	2X4 R	F	2	34	5	0.33	ON	2-30	
EXIT SIGNS		F	2	8	6		ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 27JUNE94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK
NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 1 PAGE 5 OF 6
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK P:									
OFFICES	2X4 R	F	4	34	30	0.33	ON	25-55	LOGISTICS DIVISION
RESTROOMS	2X2 R	F	2	34	2	0.33	OFF	50	AS NEEDED, U-TUBES
COMPUTER RM	2X4 R	F	4	34	4	0.33	ON	120	9 HR/DAY
BLOCKS M - P:									
LOBBY	1X4 R	F	2	34	10	0.33	ON	25-45	12 HR/DAY
LOUNGE	2X4 R	F	4	34	4	0.33	ON	90-120	12 HR/DAY
WORK AREA	2X4 R	F	4	34	6	0.33	ON	55-75	
WORK AREA	2X4 R	F	2	34	47	0.33	ON	20-25	
STORAGE	1X4 S	F	1	34	46	0.33	ON	18-50	SINGLE STRIP
STORAGE	2X4 R	F	4	34	21	0.33	ON	10-50	POOR FIXTURE LAYOUT
EXIT SIGNS		F	2	8	1		ON		
BLOCK P:									
CORRIDOR	1X4 R	F	2	34	13	0.33	ON	12-18	
EXIT SIGNS		F	2	8	3		ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01
NOTES:

SURVEY DATE: 27JUNE94
SURVEY TEAM: JAH/MAK

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

650-HOSPITAL

HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

PAGE 6 OF 6

AREA DESCRIPTION: BUILDING B, LEVEL 1

BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 27JUNE94

SURVEY TEAM: JAH/MAK

* R = RECESSED, S= SURFACE, P= PENDANT, ST= SHOP TYPE, W= WALL MOUNTED & G=GLOBE

**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 2 PAGE 1 OF 11
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK A:									
HALLWAY	R	INC	1	135	63	---	ON	20-40	SAME DAY SURGERY ON DIMMERS
EXIT SIGNS		F	2	8	7		ON		
NURSE'S STATION	1X4 R	F	2	34	4	0.33	ON	45	
NURSE'S STATION	2X4 R	F	4	34	2	0.33	ON	60	
PATIENT ROOMS	2X4 R	F	4	34	12	0.33	OFF		AS NEEDED
PATIENT ROOMS	2X2 R	F	2	34	12	0.33	OFF		AS NEEDED, U-TUBE
CLOSET - LINEN	1X4 R	F	2	34	2	0.33	ON	30-35	
RESTROOMS	1X4 W	F	2	34	1	0.33	OFF		AS NEEDED
BREAKROOM	2X4 R	F	4	34	1	0.33	ON	35-100	
BLOCK E:									
RESPIRATORY	1X4 R	F	2	34	3	0.33	ON	35	
PANTRY	2X4 R	F	3	34	1	.33/.16	ON	25-60	
MED ROOMS	2X4 R	F	4	34	7	0.33	ON	70-150	55 FC OF DAYLIGHT
PREADMISSION	2X2 R	F	2	34	1	0.33	ON		U-TUBE
LOUNGE	2X4 R	F	2	34	2	0.33	ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 27JUNE94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK
NOTES: SAME DAY SURGERY OCCUPIED 12 HR/DAY

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 2 PAGE 2 OF 11
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS B & F:									
SURGERY SUITES									NOT SURVEYED DUE TO SPECIAL FUNCTION
BLOCKS B & F:									RECOVERY
OFFICE	2X4 R	F	4	34	6	0.33	ON		
OPEN AREA	2X4 R	F	2	34	20	0.33	ON	30-40	
LOUNGE	1X4 R	F	2	34	4	0.33	ON		
COUNTER	2X4 R	F	4	34	2	0.33	ON	115	
EXIT SIGNS		F	2	8	6		ON		
CORRIDOR	1X4 R	F	2	34	29	0.33	ON	15-20	
HOLDING AREA	1X4 R	F	2	34	3	0.33	ON		
HOLDING AREA	2X4 R	F	2	34	4	0.33	ON		
BLOCKS B & C:									
CORRIDOR	1X4 R	F	2	34	33	0.33	ON	10-20	
EXIT SIGNS		F	2	8	5		ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 27JUNE94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK
NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 2
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

PAGE 3 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS K&O:									
LOUNGE	1X4 R	F	2	34	2	0.33	ON	15-25	LABOR & DELIVERY
RESTROOM	1X2 R	F	2	20	1		OFF		AS NEEDED
CORRIDOR	1X4 R	F	2	34	37	0.33	ON	10-20	
EXIT SIGNS		F	2	8	7		ON		
NURSE'S STATION	1X4 R	F	2	34	4	0.33	ON	30-50	
NURSE'S STATION	2X4 R	F	4	34	3	0.33	ON	80	
PATIENT RMS	2X4 R	F	4	34	6	0.33	OFF		AS NEEDED
BLOCKS B,C&P:									
CORRIDOR	1X4 R	F	2	34	26	0.33	ON	13-20	
EXIT SIGNS		F	2	8	2		ON		
BLOCKS C&G:									
CORRIDOR	1X4 R	F	2	34	41	0.33	ON	10-20	9HR/DAY
WAITING AREA	1X4 R	F	2	34	10	0.33	ON	25-30	9HR/DAY
COUNTER	1X4 R	F	2	34	5	0.33	ON	35-50	9HR/DAY
OFFICE	2X4 R	F	4	34	3	0.33	ON		9HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01
 NOTES:
 SURVEY DATE: 27JUNE94
 SURVEY TEAM: JAH/MAK

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 2
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

PAGE 4 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS C&G:									
EXIT SIGNS		F	2	8	8		ON		RADIOLOGY CONT.
DRESSING RMS	R	INC	1	135	21	---	ON		9 HR/DAY
RADIOLOGY RM	R	INC	1	135	25	---	ON	10-15	ON DIMMERS
RESTROOMS	1X2 W	F	2	20	4		OFF		AS NEEDED
LOCKER ROOMS	1X4 R	F	2	34	2	0.33	ON		9 HR/DAY
OFFICE	2X4 R	F	2	34	11	0.33	ON	30	9 HR/DAY
PROCESSING	R	INC	1	135	7	---	ON	20	ON DIMMERS
READING RM	1X4 R	F	2	34	3	0.33	OFF		AS NEEDED
OPEN AREA	2X4 R	F	2	34	1	0.33	ON		9 HR/DAY
RECORDS	1X4 R	F	2	34	16	0.33	ON	5-10	9 HR/DAY
CT SUITE	2X4 R	F	4	34	1	0.33	ON		9 HR/DAY
BLOCKS L&P:									
WAITING AREA	1X4 R	F	2	34	2	0.33	ON	20-30	9 HR/DAY
CORRIDOR	1X4 R	F	2	34	8	0.33	ON	20	9 HR/DAY
EXIT SIGNS		F	2	8	4		ON		PHYSICAL THERAPY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01
 SURVEY DATE: 27JUNE94
 SURVEY TEAM: JAH/MAK

NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING B, LEVEL 2
BUILDING VOLTAGE: 277

PAGE 5 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS L&P:									
COUNTER	2X4 R	F	4	34	2	0.33	ON	100	9 HR/DAY
OFFICE	2X4 R	F	4	34	8	0.33	ON	100	9 HR/DAY
RESTROOMS	1X4 R	F	2	34	2	0.33	ON		9 HR/DAY
EXAM ROOMS	2X4 R	F	4	34	6	0.33	ON	60	9 HR/DAY
STAFF LOUNGE	1X4 R	F	2	34	2	0.33	ON	25-30	9 HR/DAY
LOCKER	1X4 R	F	2	34	1	0.33	ON		9 HR/DAY
DRESSING RMS	1X4 R	F	2	34	2	0.33	ON	25-30	9 HR/DAY
HYDROTHERAPY	1X4 S	F	2	34	9	0.33	ON	20	9 HR/DAY
THERAPY	2X4 R	F	2	34	23	0.33	ON	20-30	9 HR/DAY
BLOCK D&H:									
OFFICES	2X4 R	F	4	34	3	0.33	ON	120	9 HR/DAY
WAITING AREA	1X4 R	F	2	34	4	0.33	ON	30	9 HR/DAY
COUNTER	2X4 R	F	4	34	2	0.33	ON	45	9 HR/DAY
CORRIDOR	1X4 R	F	2	34	10	0.33	ON	10-20	9 HR/DAY
EXIT SIGNS		F	2	8	4		ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING B, LEVEL 2
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

PAGE 6 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK D&H:									UROLOGY CON'T.
BREAKROOM	2X4 R	F	2	34	2	0.33	ON	50	9 HR/DAY
RESTROOMS	1X2 W	F	2	20	9		ON		9 HR/DAY
DRESSING AREA	R	INC	1	135	2	---	ON		9 HR/DAY
OFFICES	2X4 R	F	4	34	4	0.33	ON	75	9 HR/DAY
EXAM ROOMS	2X4 R	F	4	34	8	0.33	ON	70	9 HR/DAY
UTILITY ROOM	2X4 R	F	4	34	1	0.33	ON		9 HR/DAY
CLEAN STORAGE	1X4 R	F	2	34	2	0.33	ON		9 HR/DAY
X-RAY	R	INC	1	135	5	---	ON		9 HR/DAY, DIMMERS
BLOCK H&M:									
CORRIDOR	1X4 R	F	2	34	14	0.33	ON	10-20	
EXIT SIGNS		F	2	8	2		ON		
BLOCK E:									ICU
NURSE'S STATION	1X4 R	F	2	34	4	0.33	ON	45	
NURSE'S STATION	2X4 R	F	2	34	2	0.33	ON	30-60	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 28JUNE94
 PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK
 NOTES:

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING B, LEVEL 2
BUILDING VOLTAGE: 277

PAGE 7 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK J:									
PATIENT ROOM	2X4 R	F	4	34	6	0.33	ON		ICU
PATIENT ROOM	2X2 R	F	2	34	6	0.33	ON		U-TUBE
CORRIDOR	R	INC	1	135	22	---	ON	10-40	ON DIMERS
EXIT SIGNS		F	2	8	2		ON		
SOILED LINEN	1X4 R	F	2	34	2	0.33	ON	20-30	
CONFERENCE RM	1X4 R	F	2	34	4	0.33	ON	35	AS NEEDED
STORAGE	1X4 R	F	2	34	2	0.33	ON		
OFFICE	1X4 R	F	2	34	2	0.33	ON	15-50	
STAFF LOUNGE	1X4 R	F	2	34	3	0.33	ON	20-30	
RESTROOMS	1X2 W	F	2	20	1		OFF		AS NEEDED
OFFICE	2X4 R	F	4	34	4	0.33	ON	75-85	
BLOCKS M&Q:									
CORRIDOR	1X4 R	F	2	34	11	0.33	ON	10-20	LABORATORY
EXIT SIGNS		F	2	8	6		ON		
WAITING AREA	1X4 R	F	2	34	8	0.33	ON	20	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING B, LEVEL 2
BUILDING VOLTAGE: 277

PAGE 8 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS M&Q:									
COUNTER	1X4 R	F	2	34	3	0.33	ON	30	LABORATORY
WAITING AREA	2X4 R	F	4	34	2	0.33	ON		
OFFICES	2X4 R	F	3	34	16	.33/.16	ON	70	
LAB	2X4 R	F	4	34	62	0.33	ON	65-90	
COMPUTER ROOM	2X4 R	F	4	34	3	0.33	ON	50	
LOUNGE	1X4 R	F	2	34	2	0.33	ON	20-25	
TOILET	1X4 R	F	2	34	6	0.33	ON		
TOILET	1X4 W	F	2	34	2	0.33	ON		
PROCESSING	2X4 R	F	4	34	7	0.33	ON	75-80	
BLOOD DRAWING	2X4 R	F	4	34	5	0.33	ON	150	
GLASS WASHING	2X4 R	F	4	34	5	0.33	ON	50	
BLOCK M:									
WAITING AREA	1X4 R	F	2	34	2	0.33	ON	15 9 HR/DAY	ADMIN/PROCESSING
CASHIER	2X4 R	F	3	34	3	.33/.16	ON	55 9 HR/DAY	
TREASURER	2X4 R	F	3	34	6	.33/.16	ON	85 9 HR/DAY	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION: 650-HOSPITAL **AREA DESCRIPTION:** BUILDING B, LEVEL 2 **PAGE 9 OF 11**
BUILDING NUMBER & TYPE: **HOURS OF OPERATION:** 24 HR/DAY UNLESS NOTED **BUILDING VOLTAGE:** 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK M:									
INTERVIEW RMS	1X4 R	F	2	34	2	0.33	ON	45	9 HR/DAY
OFFICES	2X4 R	F	4	34	6	0.33	ON	55-65	9 HR/DAY
OFFICES	1X4 R	F	2	34	2	0.33	ON		9 HR/DAY
3RD PARTY COLL.	2X4 R	F	4	34	17	0.33	ON	65-100	9 HR/DAY
RESTROOMS	1X4 R	F	2	34	4	0.33	ON		
RESTROOMS	1X4 W	F	2	34	2	0.33	ON		
MEDICAL CLAIMS	2X4 R	F	4	34	8	0.33	ON	60-75	9 HR/DAY
BLOCK M&Q:									
CORRIDOR	1X4 R	F	2	34	8	0.33	ON	10-20	
EXIT SIGNS		F	2	8	2		ON		
COUNTER	1X4 R	F	2	34	3	0.33	ON	50	
LOUNGE	1X4 R	F	2	34	2	0.33	ON	25	
OFFICES	2X4 R	F	3	34	5	.33/.16	ON	75	
OFFICES	2X4 R	F	4	34	2	0.33	ON	80	
EXAM ROOMS	2X4 R	F	2	34	16	0.33	ON	100	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01
NOTES:

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

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INTERIOR LIGHTING SURVEY FORM

PAGE 10 OF 11

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING B, LEVEL 2
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS M&Q:									
X-RAY	R	INC	1	135	4	---	OFF	10-30	DENTAL CLINIC CONT.
LAB	2X4 R	F	3	34	2	.33/.16	OFF		AS NEEDED
STAFF LOUNGE	2X4 R	F	2	34	1	0.33	ON	35	AS NEEDED
STORAGE	2X4 R	F	2	34	2	0.33	ON	35	
EXAM ROOM	2X4 R	F	3	34	8	.33/.16	ON	100	
BLOCK D&H:									EMERGENCY ROOM
WAITING AREA	1X4 R	F	2	34	12	0.33	ON	15-25	
COUNTER	1X4 R	F	2	34	10	0.33	ON	50	
EXIT SIGNS		F	2	20	10		ON		
CORRIDOR	1X4 R	F	2	34	28	0.33	ON	10-20	
SCREENING	2X4 R	F	4	34	4	0.33	ON	75	
OFFICE	2X4 R	F	4	34	6	0.33	ON	75	
SUPPLY	2X4 R	F	4	34	2	0.33	ON	75	
OFFICE/EXAM	2X4 R	F	4	34	25	0.33	ON	75	
RESUS ROOM	1X4 R	F	2	34	13	0.33	ON	75	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 28JUNE94

SURVEY TEAM: JAH/MAK

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING B, LEVEL 2
BUILDING VOLTAGE: 277

PAGE 11 OF 11

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK D&H:									EMERGENCY ROOM
RESTROOMS	1X2 R	F	2	20	2		ON		
CAST ROOM	2X4 R	F	3	34	4	.33/.16	ON	85	
STORAGE	1X4 R	F	2	34	6	0.33	ON	50	
EXAM ROOMS	2X4 R	F	4	34	2	0.33	ON	75	
OFFICES	2X4 R	F	4	34	8	0.33	ON	75	
LOUNGE	1X4 R	F	2	34	4	0.33	ON		
BLOCK N:									
PATIENT ROOMS	2X4 R	F	4	34	5	0.33	ON		
PATIENT ROOMS	2X2 R	F	2	34	5	0.33	ON		U-TUBE
CORRIDOR	R	INC	1	135	14	---	ON		ON DIMMERS
EXIT SIGNS		F	2	8	3		ON		
PENTHOUSE	1X4 ST	F	2	34	100	0.33	ON	5-40	MECHROOM

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 28JUNE94

SURVEY TEAM: JAH/MAK

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION: 650-HOSPITAL PAGE 1 OF 2
 BUILDING NUMBER & TYPE: BUILDING C, LEVEL 2
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK A&D:									SURGICAL CLINIC
WAITING ROOM	1X4 R	F	2	34	4	0.33	ON	12-15	
COUNTER	2X4 R	F	4	34	2	0.33	ON	50	
CORRIDOR	1X4 R	F	2	34	12	0.33	ON	12-20	
OFFICE	2X4 R	F	4	34	12	0.33	ON	70	
EXAM-SURGERY	2X4 R	F	4	34	2	0.33	ON	125	
EXAM	2X4 R	F	4	34	14	0.33	ON	90	
STORAGE	1X4 R	F	2	34	2	0.33	ON	30	
STAFF LOUNGE	1X4 R	F	2	34	2	0.33	ON	35	
RESTROOMS	1X2 W	F	2	20	1		ON	20	
BLOCKS B&D:									ORTHOPEDIC CLINIC
EXIT SIGNS		F	2	20	20		ON		
CORRIDOR	1X4 R	F	2	34	6	0.33	ON	15-20	
OFFICES	2X4 R	F	4	34	33	0.33	ON	100	
EXAM ROOM	2X4 R	F	4	34	4	0.33	ON	60	
COUNTER	1X4 R	F	2	34	5	0.33	ON	50-60	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
 SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING C, LEVEL 2
BUILDING VOLTAGE: 277

PAGE 2 OF 6

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCKS B&D:									
WAITING ROOM	1X4 R	F	2	34	8	0.33	ON	15-20	ORTHOPEDIC CLINIC
STORAGE	1X4 R	F	2	34	2	0.33	ON	30	
STAFF LOUNGE	1X4 R	F	2	34	3	0.33	ON	30-40	
RESTROOMS	1X4 W	F	2	34	1	0.33	ON		
SOILED LINEN	1X4 R	F	2	34	1	0.33	ON	12-30	
LAB	R	INC	1	135	4	---	ON	25	
DRESSING RM	R	INC	1	135	2	---	ON		
CAST ROOM	2X4 R	F	3	34	15	.33/.16	ON	100	
CAST ROOM	2X2 R	F	2	34	2	0.33	ON		
EXAM (CAST RM)	2X4 R	F	4	34	2	0.33	ON	125	
EXAM (CAST RM)	1X4 R	F	2	34	1	0.33	ON	25	
RESTROOMS	1X2 W	F	2	20	1		ON		
CONFERENCE RM	R	INC	1	135	4	---	ON		OLD X-RAY ROOM
DRESSING RMS	R	INC	1	135	2	---	ON		

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

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INTERIOR LIGHTING SURVEY FORM

PAGE 3 OF 6

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING C, LEVEL 2
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
CORRIDOR	1X4 R	F	2	34	19	0.33	ON	10-20	
EXIT SIGNS		F	2	8	5		ON		
LOUNGE	1X4 R	F	2	34	9	0.33	ON		
BLOCK C:									PHYSICAL THERAPY
LOUNGE	1X4 R	F	2	34	7	0.33	ON	75	
COUNTER	1X4 R	F	2	34	4	0.33	ON	15-20	
EXIT SIGNS		F	2	8	5		ON		
CORRIDOR	1X4 R	F	2	34	17	0.33	ON	10-20	
OFFICES	2X4 R	F	3	34	3	.33/.16	ON	65	
EXAM AREA	1X4 F	F	2	34	6	0.33	ON	15-20	
LAB	2X4 R	F	4	34	2	0.33	ON	100	
OFFICES	1X4 R	F	2	34	9	0.33	ON	20-40	
RESTROOMS	1X4 R	F	2	34	1	0.33	ON		
RESTROOMS	1X4 W	F	2	34	1	0.33	ON		
BLOOD DRAWING	2X4 R	F	3	34	2	.33/.16	ON	65	
EXAM ROOMS	2X4 R	F	3	34	6	.33/.16	ON	75	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING C, LEVEL 2 PAGE 4 OF 6
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
BLOCK C:									
OFFICES	2X4 R	F	4	34	6	0.33	ON	50	PHYSICAL THERAPY
EXAM ROOMS	2X4 R	F	4	34	10	0.33	ON	85	
KITCHEN	1X4 R	F	2	34	1	0.33	ON	20	
BLOCK F&H:									
WAITING ROOM	1X4 R	F	2	34	6	0.33	ON	10-20	RED CLINIC
COUNTER	1X4 R	F	2	34	4	0.33	ON	50	
CORRIDOR	1X4 R	F	2	34	17	0.33	ON	12-25	
EXIT SIGNS		F	2	8	7		ON		
EXAM ROOMS	1X4 R	F	2	34	6	0.33	ON	30/40	
RESTROOMS	1X2 W	F	2	20	3		ON		
EXAM ROOMS	2X4 R	F	4	34	42	0.33	ON	75-90	
STORAGE	1X4 R	F	2	34	4	0.33	ON	30	
OFFICES	1X4 R	F	2	34	5	0.33	ON	15-30	
STAFF LOUNGE	1X4 R	F	2	34	2	0.33	ON	30	
SURGERY RM	2X4 R	F	4	34	2	0.3	ON	70	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 28JUNE94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION: BUILDING C, LEVEL 2
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
RESTROOMS	1X4 R	F	2	34	2	0.33	ON		
RESTROOMS	2X2 R	F	2	34	1	0.33	ON		U-TUBE
RESTROOMS	1X4 W	F	2	34	1	0.33	ON		
BLOCK F&G:									BLUE CLINIC
WAITING ROOM	1X4 R	F	2	34	4	0.33	ON	10-20	
COUNTER	1X4 R	F	2	34	4	0.33	ON	35	
CORRIDOR	1X4 R	F	2	34	33	0.33	ON	10-20	
EXIT SIGNS		F	2	8	9		ON		
OFFICES	1X4 R	F	2	34	2	0.33	ON	35	
EXAM ROOMS	2X4 R	F	4	34	60	0.33	ON	75-100	
RESTROOMS	1X2 W	F	2	20	1		ON		
OFFICES	2X4 R	F	4	34	26	0.33	ON	75-100	
STAFF LOUNGE	1X4 R	F	2	34	2	0.33	ON	40	
STORAGE	1X4 R	F	2	34	1	0.33	ON	20	
EXAM ROOM	2X2 R	F	2	34	8	0.33	ON	75-85	U-TUBE
CONFERENCE RM	2X4 R	F	2	34	8	0.33	ON	50	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
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INTERIOR LIGHTING SURVEY FORM

PAGE 6 OF 6

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION:
BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED S=SIIRFACE P=PENDANT. ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

*** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL AREA DESCRIPTION: BUILDING C, LEVEL 3 PAGE 1 OF 6
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
CORRIDOR	1X4 R	F	2	34	16	0.33	ON	15-20	
EXIT SIGNS		F	2	8	2		ON		
RESTROOMS	1X4 R	F	2	34	4	0.33	ON		
RESTROOMS	1X4 W	F	2	34	2	0.33	ON		
SOILED LINEN	G	INC	1	135	1	---	ON		
BLOCK F&H:									MEDICAL CLINIC
WAITING AREA	1X4 R	F	2	34	6	0.33	ON	15-20	
COUNTER	1X4 R	F	2	34	13	0.33	ON	50	
CORRIDOR	1X4 R	F	2	34	9	0.33	ON	10-20	
EXIT SIGNS		F	2	8	5		ON		
EXAM ROOMS	2X4 R	F	4	34	48	0.33	ON	60-80	
SOILED LINEN	2X4 R	F	2	34	4	0.33	ON		
BREAKROOM	2X4 R	F	3	34	4	.33/2	ON	50	WITH DAYLIGHTING
RESTROOM	1X2 W	F	2	20	1		ON		
EKG/TREADMILL	2X4 R	F	2	34	6	0.33	ON	45-55	
OFFICE	2X4 R	F	4	34	8	0.33	ON	80-125	WITH DAYLIGHTING

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:		PAGE 2 OF 6	
BUILDING NUMBER & TYPE:	AREA DESCRIPTION:	BUILDING C, LEVEL 3	
HOURS OF OPERATION:	BUILDING VOLTAGE:		
650-HOSPITAL			
24 HR/DAY UNLESS NOTED		277	

[illegible]

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED

AREA DESCRIPTION:
BUILDING VOLTAGE:

PAGE 3 OF 6
BUILDING C, LEVEL 3
277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

INTERNAL INFORMATION:
PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

SURVEY DATE: 28JUNE94
SURVEY TEAM: JAH/MAK

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

PAGE 4 OF 6

277

[illegible]

**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 650-HOSPITAL
 HOURS OF OPERATION: 24 HR/DAY UNLESS NOTED
 AREA DESCRIPTION: BUILDING C, LEVEL 3
 BUILDING VOLTAGE: 277

PAGE 5 OF 6

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
EYES, EARS...									
WAITING ROOM	1X4 R	F	2	34	8	0.33	ON	15	
COUNTER	1X4 R	F	2	34	4	0.33	ON	50-60	
CORRIDOR	1X4 R	F	2	34	18	0.33	ON	15-20	
EXIT SIGNS		F	2	8	3		ON		
OFFICES	2X4 R	F	3	34	2	.33/.16	ON	50-75	
EXAM ROOMS	2X4 R	F	2	34	4	0.33	ON	60	
FITTING RM	2X4 R	F	3	34	2	.33/.16	ON	85	
SCREENING RM	1X4 R	F	2	34	3	0.33	ON		
EXAM ROOMS	2X4 R	F	4	34	16	0.33	ON	75-90	
SOILED LINEN	2X4 R	F	2	34	2	0.33	ON	60	
OFFICES	2X4 R	F	4	34	12	0.33	ON	70-80	
STAFF LOUNGE	1X4 R	F	2	34	4	0.33	ON		
OPTOMETRY	2X4 R	F	4	34	3	0.33	OFF	10/20	AS NEEDED
OPTOMETRY	R	INC	1	135	9	---	OFF		AS NEEDED
OFFICES	1X4 R	F	2	34	2	0.33	ON	35-40	

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01

SURVEY DATE: 28JUNE94
 SURVEY TEAM: JAH/MAK

NOTES:

CLINICS OPERATE ONLY 8 HR/DAY

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

KOREAN
WAR
BARRAKS

Energy Engineering Analysis Program (EEAP)
Limited Energy Study
Fort Campbell, Kentucky

Interim Report

Volume 3
Field Notes

CONTRACT #DACA27-01-94-D-0034
SYSTEMS/CORP PROJECT #94013.01
AUGUST 19, 1994



Louisville District-
US Army Corp
of Engineers

SYSTEMS*corp*

SYSTEMS ENGINEERING AND MANAGEMENT CORPORATION

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3211 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 1 OF 1
HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	1X4 R	F	2	34	42	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	3	34	32	.35/2	ON	35-55	12 HR/DAY
OFFICES	2X4 R	F	2	34	2	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 R	F	4	34	7	0.35	ON	25-45	12 HR/DAY
OFFICES	1X4 ST	F	2	34	31	0.35	ON	25-45	12 HR/DAY
DAY ROOM	2X4 R	F	4	34	8	0.35	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	2	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	34	9	0.35	ON		24HR/DAY
STORAGE	1X4 ST	F	2	34	2	0.35	OFF		AS NEEDED
STORAGE	2X4 R	F	4	34	6	0.35	OFF		AS NEEDED
MAILROOM	2X4 R	F	4	34	2	0.35	OFF		AS NEEDED
DINING ROOM	2X2 R	F	2	34	48	0.35	ON		12 HR/DAY
KITCHEN	1X4 S	F	2	34	24	0.35	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 30JUN94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

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INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3212 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

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AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	55	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	4	34	134	0.35	ON	35-55	12 HR/DAY
OFFICES	1X4 S	F	2	34	28	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 S	F	4	34	6	0.35	ON	25-45	12 HR/DAY
OFFICES	2X2 R	F	2	34	2	0.35	ON	25-45	12 HR/DAY
DAY ROOM	2X4 S	F	4	34	8	0.35	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	4	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	32	---	ON		24HR/DAY
BREAKROOM	1X4 S	F	2	34	2	0.35	ON		24 HR/DAY
CLASSROOM	2X4 R	F	4	34	15	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3213 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
DAY ROOM	2X4 R	F	4	34	8	0.35	ON		12 HR/DAY
OFFICES	2X4 R	F	3	34	18	.35/2	ON	35-55	12 HR/DAY
MAIL ROOM	2X2 R	F	2	34	2	0.35	OFF		AS NEEDED
OFFICES	2X4 S	F	2	34	11	0.35	ON	25-45	12 HR/DAY
OFFICES	1X4 ST	F	2	34	20	0.35	ON	25-45	12 HR/DAY
OFFICES	1X4 R	F	2	34	21	0.35	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	8	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	6	0.35	OFF	20	AS NEEDED
LATRINES	1X4 R	F	2	34	20	0.35	ON		24HR/DAY
STAIRWELLS	1X4 S	F	2	34	12	0.35	ON		24 HR/DAY
CONFERENCE RM	2X4 R	F	4	34	6	0.35	OFF		AS NEEDED
CLASS ROOM	2X4 R	F	4	34	15	0.35	OFF	25-30	AS NEEDED
HALLWAY	1X4 R	F	2	34	46	0.35	ON	10-20	24 HR/DAY
OFFICE	2X4 R	F	4	34	14	0.35	ON	30-40	12 HR/DAY
STORAGE	2X4 R	F	4	34	2	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3214 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	43	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	4	34	24	0.35	ON	35-55	12 HR/DAY
OFFICES	2X4 R	F	2	34	4	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 S	F	4	34	52	0.35	ON	25-45	12 HR/DAY
OFFICES	1X4 S	F	2	34	28	0.35	ON	25-45	12 HR/DAY
DAY ROOM	2X4 S	F	4	34	4	0.35	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	1	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	45	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
STORAGE	2X4 R	F	2	34	2	0.35	OFF	45	AS NEEDED
CONFERENCE RM	2X4 S	F	4	34	6	0.35	OFF	25-30	AS NEEDED
HALLWAY	2X4 R	F	2	34	4	0.35	ON		24 HR/DAY
CLASSROOM	2X4 R	F	4	34	15	0.35	OFF		AS NEEDED
STORAGE	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3215 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 277 OF 277
HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	30	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	4	34	102	0.35	ON	70	12 HR/DAY
OFFICES	2X4 R	F	2	34		0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 R	F	4	34		0.35	ON	25-45	12 HR/DAY
TEAM ROOM	2X4 R	F	4	34	150	0.35	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	2	---	ON		24 HR/DAY
STORAGE	2X4 R	F	4	34	2	0.35	OFF		AS NEEDED
LATRINES	1X4 R	F	2	34	16	0.35	ON		24HR/DAY
STAIRWELLS	1X4 S	F	2	34	12	0.35	ON		24 HR/DAY
CLASSROOM	2X4 R	F	4	34	6	0.35	OFF	90	AS NEEDED
STORAGE	2X4 R	F	2	34	7	0.35	OFF		AS NEEDED
RESTROOM	1X4 R	F	2	34	1	0.35	OFF		AS NEEDED
WAREHOUSE	2X4 R	F	4	34	33	0.35	ON		40 HR/WK
RESTROOM	G	INC	1	60	3	---	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 30JUN94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT
ALL THREE FLOORS ARE OFFICES AND TEAM ROOMS

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

PAGE OF

BUILDING NUMBER & TYPE:	3216 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

AREA DESCRIPTION:	HAMMERHEAD BARRACKS
BUILDING VOLTAGE:	277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

SURVEY DATE: 30JUN94

PROJECT NO.: 94013.01

SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

• R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3217 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	6	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 R	F	2	34	49	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 ST F		2	34	5	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	3	34	4	.35/2	ON	30-40	12 HR/DAY
OFFICES	1X4 ST F		2	34	10	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 R	F	4	34	50	0.35	ON	25-45	12 HR/DAY
OFFICES	1X4 R	F	2	34	27	0.35	ON	25-45	12 HR/DAY
DAY ROOM	2X4 R	F	4	34	8	0.35	ON	30-40	12 HR/DAY
RESTROOMS	G	INC	1	60	2	---	OFF		AS NEEDED
LAUNDRY ROOM	1X4 S	F	2	34	6	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	34	22	---	ON		24HR/DAY
STAIRWELLS	1X4 P	F	2	34	12	---	ON		24 HR/DAY
STORAGE	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED
CLASSROOM	2X4 R	F	4	34	21	0.35	OFF		AS NEEDED
STORAGE	2X4 R	F	4	34	2	0.35	OFF		AS NEEDED
EXIT SIGNS		INC	2	15	4	---	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 3218 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	54	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	4	34	76	0.35	ON	30-40	12 HR/DAY
OFFICES	1X4 P	F	2	34	6	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 S	F	4	34	2	0.35	ON	25-45	12 HR/DAY
TEAM ROOM	2X4 R	F	2	34	172	0.35	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	4	---	ON		24 HR/DAY
DAY ROOM	2X4 R	F	2	34	2	0.35	ON		12 HR/DAY
LATRINES	G	INC	1	60	31	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
SUPPLY ROOM	G	INC	1	60	4	---	OFF		AS NEEDED
SUPPLY ROOM	2X4 S	F	4	34	12	0.35	OFF		AS NEEDED
HALLWAY	G	INC	1	60	7	---	ON		24 HR/DAY
OFFICES	1X4 S	F	2	34	26	0.35	ON		12 HR/DAY
EQUIPMENT CAGE	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

ALL THREE FLOORS ARE OFFICES AND TEAM ROOMS

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6709 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 1 OF 1
HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	42	0.35	ON	10-20	24 HR/DAY
OFFICES	1X4 S	F	2	34	5	0.35	ON	30-40	12 HR/DAY
OFFICES	2X4 S	F	4	34	28	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 R	F	4	34	4	0.35	ON	25-45	12 HR/DAY
DAY ROOM	2X4 R	F	3	34	32	.35/.2	ON	30-40	12 HR/DAY
EXIT SIGNS		INC	2	15	11	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	45	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	14	---	ON		24 HR/DAY
KITCHEN	2X2 R	F	2	34	26	0.35	ON		12 HR/DAY
KITCHEN	1X4 ST F	F	2	34	36	0.35	ON		12 HR/DAY
OFFICES	2X4 R	F	3	34	18	.35/.2	ON		12 HR/DAY
DINING ROOM	2X2 R	F	2	34	20	0.35	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 30JUN94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6710 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 1 OF 1
 HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	50	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 S	F	2	34	7	0.35	ON	10-20	24 HR/DAY
OFFICES	1X4 S	F	2	34	60	0.35	ON	25-45	12 HR/DAY
CAGE ROOM	1X4 P	F	2	34	29	0.35	OFF		AS NEEDED
CAGE ROOM	G	INC	1	100	34	---	OFF		AS NEEDED
OFFICES	2X4 R	F	4	34	20	0.35	ON		12 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	36	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
RESTROOM	G	INC	1	60	17	---	OFF		AS NEEDED
EXIT SIGNS		INC	2	15	6	---	ON		24 HR/DAY
OFFICE	2X4 S	F	4	34	28	0.35	ON		12 HR/DAY
DAY ROOM	2X4 R	F	3	34	30	.35/.2	ON		12 HR/DAY
OFFICES	2X4 R	F	3	34	20	.35/.2	ON	25-45	12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6712 BARRACKS

HOURS OF OPERATION: SEE COMMENTS

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AREA DESCRIPTION: HAMMERHEAD BARRACKS

BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	40	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	4	34	18	0.35	ON	25-45	12 HR/DAY
OFFICES	2X2 R	F	2	34	3	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 R	F	4	34	58	0.35	ON	25-45	12 HR/DAY
BASEMENT	1X4 ST F	F	2	34	2	0.35	ON		12 HR/DAY
EXIT SIGNS		INC	2	15	5	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	36	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
BASEMENT	G	INC	1	60	8	---	ON		24HR/DAY
CONFERENCE RM	2X4 R	F	4	34	8	0.35	OFF	40	AS NEEDED
SUPPLY	G	INC	1	135	8	---	OFF		AS NEEDED
CAGE ROOM	1X4 P	F	2	34	6	0.35	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6718 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

PAGE OF

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:

6719 BARRACKS

HOURS OF OPERATION:

AREA DESCRIPTION: HAMMERHEAD BARRACKS

BUILDING VOLTAGE: 277

PAGE OF

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY DATE: 00/00/04
SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6725 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 1 OF 1
HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 R	F	2	34	2	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	4	34	8	0.35	ON	25-45	12 HR/DAY
OFFICES	2X4 S	F	2	34	31	0.35	ON	35-50	12HR/DAY
OFFICES	1X4 R	F	2	34	6	0.35	ON	35-50	12HR/DAY
OFFICES	2X4 R	F	2	34	6	0.35	ON	35-50	12HR/DAY
DAYROOM	2X4 R	F	2	34	28	0.35	ON	25-30	12 HR/DAY
EXIT SIGNS		INC	2	15	6	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	60	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	13	---	ON		24 HR/DAY
DAYROOM	G	INC	1	60	4	---	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6726 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 277 OF 277
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6727 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

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AREA DESCRIPTION:	HAMMERHEAD BARRACKS
BUILDING VOLTAGE:	277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY DATE: _____

SURVEY TEAM: **JAH/MAK**

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

*** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6728 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	42	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	2	34	46	.35/2	ON	25-45	12 HR/DAY
OFFICES	2X4 R	F	4	34	14	0.35	ON	35-50	12HR/DAY
OFFICES	1X4 S	F	2	34	12	0.35	ON	25-40	12HR/DAY
DAYROOM	2X4 R	F	3	34	40	.35/2	ON	25-30	12 HR/DAY
EXIT SIGNS		INC	2	15	9	---	ON		24 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF	30-120	AS NEEDED
LATRINES	G	INC	1	60	60	---	ON		24HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
DINING AREA	2X2 R	F	2	34	24	0.35	ON		12 HR/DAY
DINING AREA	R	INC	1	60	108	---	ON		12 HR/DAY - NO DIMMERS
SERVING AREA	2X2 R	F	2	34	22	0.35	ON		12 HR/DAY
SERVING AREA	2X4 R	F	4	34	4	0.35	ON		12 HR/DAY
OFFICE	2X4 R	F	3	34	20	0.35	ON		12 HR/DAY
KITCHEN	1X4 ST F	F	2	34	35	0.35	ON		12 HR/DAY
RESTROOMS	G	INC	1	60	6	---	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6730 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS
 HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 R	F	2	34		0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	4	34	38	0.35	ON	35-50	12HR/DAY
OFFICES	2X2 R	F	2	34	5	0.35	ON	25-40	12HR/DAY
OFFICES	2X4 R	F	4	34		0.35	ON	25-30	12 HR/DAY
KITCHEN HALLWAY	G	INC	1	75	5	---	ON		12 HR/DAY
KITCHEN	2X2 R	F	2	34	24	0.35	ON		12 HR/DAY
DINING ROOM	2X2 R	F	2	34	24	0.35	ON		12 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF		AS NEEDED
LATRINES	G	INC	1	60	55	---	ON		24HR/DAY
DAY ROOM	2X4 R	F	4	34	8	0.35	ON		12 HR/DAY
STAIRWELL	G	INC	1	75	12	---	ON		24HR/DAY
STORAGE	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED
KITCHEN	1X4 P	F	2	34	32	0.35	ON		12 HR/DAY
STORAGE	1X4 ST	F	2	34	3	0.35	ON		12 HR/DAY
EXIT SIGNS		INC	2	15	5	---	ON		24HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01
 SURVEY DATE: 30JUN94
 SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6731 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	11	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 R	F	2	34	3	0.35	ON	10-20	24 HR/DAY
OFFICES	1X4 P	F	2	34	6	0.35	ON	35-50	12HR/DAY
OFFICES	1X4 S	F	2	34	28	0.35	ON	25-40	12HR/DAY
OFFICES	2X4 R	F	4	34	18	0.35	ON	25-30	12 HR/DAY
HALLWAY	1X4 S	F	2	34	2	0.35	ON	10-20	24 HR/DAY
HALLWAY	G	INC	1	75	2	---	ON	10-20	24 HR/DAY
TOILET	G	INC	1	60	5	---	OFF		AS NEEDED
LAUNDRY ROOM	1X4 P	F	2	34	3	0.35	OFF		AS NEEDED
LATRINES	G	INC	1	60	55	---	ON		24HR/DAY
DAY ROOM	2X4 R	F	3	34	72	.35/.2	ON		12 HR/DAY
STAIRWELL	G	INC	1	75	12	---	ON		24HR/DAY
AID STATION	2X4 R	F	3	34	8	.35/.2	ON		12 HR/DAY
CONFERENCE RM	1X4 P	F	2	34	16	0.35	OFF		AS NEEDED
CLASSROOM	2X4 R	F	2	34	3	0.35	OFF		AS NEEDED
CLASSROOM	2X4 R	F	4	34	1	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

1/2 OF FIRST FLOOR IS USED FOR BILLETING

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6732 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 277 OF 277
HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 P	F	2	34	1	0.35	ON	10-20	24 HR/DAY
OFFICES	1X4 P	F	2	34	44	0.35	ON	35-50	12HR/DAY
OFFICES	2X4 R	F	3	34	3	.35/2	ON	25-40	12HR/DAY
OFFICES	2X4 S	F	2	34	5	0.35	ON	25-30	12 HR/DAY
OFFICES	2X4 S	F	4	34	43	0.35	ON	35-50	12 HR/DAY
OFFICES	2X4 R	F	4	34	4	0.35	ON	35-50	12 HR/DAY
OFFICES	2X4 R	F	2	34	2	0.35	ON	35-50	12 HR/DAY
LAUNDRY ROOM	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED
LATRINES	G	INC	1	60	45	---	ON		24HR/DAY
DAY ROOM	2X4 R	F	3	34	32	.35/2	ON		12 HR/DAY
STAIRWELL	G	INC	1	75	12	---	ON		24HR/DAY
SUPPLY	1X4 P	F	2	34	14	0.35	OFF		AS NEEDED
HALLWAY	G	INC	1	60	4	---	ON		24 HR/DAY
TOILET	G	INC	1	60	4	---	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES:

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

1/3 OF FIRST FLOOR IS USED FOR BILLETING

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6733 BARRACKS

HOURS OF OPERATION: SEE COMMENTS

PAGE	OF
1	1

AREA DESCRIPTION: HAMMERHEAD BARRACKS

BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

NOTES:

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

1/3 OF FIRST FLOOR IS USED FOR BILLETING

* R = RECESSED, S= SURFACE, P= PENDANT, ST= SHOP TYPE, W= WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6909 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	35	0.35	ON	10-20	24 HR/DAY
HALLWAY	1X4 S	F	2	34	3	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	3	34	12	.35/.2	ON	35-50	12HR/DAY
OFFICES	2X4 R	F	4	34	23	0.35	ON	35-50	12HR/DAY
OFFICES	1X4 S	F	2	34	52	0.35	ON	35-50	12 HR/DAY
OFFICES	G	INC	1	75	5	---	ON		12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	32	4	0.33	OFF	30-140	AS NEEDED, T8 LAMPS
LATRINES	1X4 R	F	2	32	40	0.33	ON	30-70	24HR/DAY, T8 LAMPS
SHOWER AREAS	2X2 R	F	2	31	10	0.33	ON	25	24HR/DAY, T8 LAMPS
DAYROOM	2X4 R	F	3	34	26	.35/.2	ON	25-45	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
CONFERENCE	1X4 S	F	2	34	11	0.35	OFF		AS NEEDED
HALLWAY	2X4 R	F	3	34	4	.35/.2	ON		24 HR/DAY
HALLWAY	2X4 R	F	4	34	4	0.35	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6910 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

PAGE 1 OF 1
AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	35	0.35	ON	10-20	24 HR/DAY
HALLWAY	2X4 R	F	4	34	2	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	4	34	32	0.35	ON	35-50	12HR/DAY
OFFICES	2X4 S	F	2	34	6	0.35	ON	35-50	12HR/DAY
OFFICES	1X4 P	F	2	34	5	0.35	ON	35-50	12 HR/DAY
OFFICES	2X4 R	F	4	34	2	0.35	ON	35-50	12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	32	4	0.33	OFF	30-140	AS NEEDED, T8 LAMPS
LATRINES	1X4 R	F	2	32	40	0.33	ON	30-70	24HR/DAY, T8 LAMPS
SHOWER AREAS	2X2 R	F	2	31	10	0.33	ON	25	24HR/DAY, T8 LAMPS
CLASSROOM	2X4 R	F	4	34	6	0.35	ON	25-45	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
SUPPLY	G	INC	1	75	4	---	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6911 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

AREA DESCRIPTION:
BUILDING VOLTAGE:

PAGE _____ OF _____

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

SURVEY DATE: 30JUN94

PROJECT NO.: 94013.01

SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6912 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

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AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	36	0.35	ON	10-20	24 HR/DAY
HALLWAY	G	INC	1	75	4	---	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	3	34	18	.35/2	ON	35-50	12HR/DAY
OFFICES	2X4 R	F	4	34	40	0.35	ON	35-50	12HR/DAY
OFFICES	2X4 R	F	3	34	16	.35/2	ON	35-50	12 HR/DAY
OFFICES	1X4 S	F	2	34	34	0.35	ON	35-50	12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	32	4	0.33	OFF	30-140	AS NEEDED, T8 LAMPS
LATRINES	1X4 R	F	2	32	40	0.33	ON	30-70	24HR/DAY, T8 LAMPS
SHOWER AREAS	2X2 R	F	2	31	10	0.33	ON	25	24HR/DAY, T8 LAMPS
DAY ROOM	2X4 R	F	3	34	16	.35/2	ON	25-45	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
STORAGE	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6917 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

PAGE 1 OF 1
AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	37	0.35	ON	10-20	24 HR/DAY
HALLWAY	2X4 R	F	4	34	4	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	4	34	10	0.35	ON	35-50	12HR/DAY
OFFICES	1X4 R	F	2	34	12	0.35	ON	35-50	12HR/DAY
OFFICES	2X4 R	F	2	34	1	0.35	ON	35-50	12 HR/DAY
OFFICES	2X4 S	F	4	34	34	0.35	ON	35-50	12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	4	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	4	34	7	0.35	ON	25-45	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
CONFERENCE RM	2X4 R	F	4	34	4	0.35	OFF		AS NEEDED
OFFICES	2X2 R	F	2	34	28	0.35	ON		12 HR/DAY
DAY ROOM	2X4 R	F	2	34	6	0.35	ON		12 HR/DAY
OFFICES	2X4 R	F	3	34	16	.35/2	ON	35-50	12 HR/DAY
OFFICES	2X4 S	F	2	34	21	0.35	ON	35-50	12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6918 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

PAGE 1 OF 1
AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	40	0.35	ON	10-20	24 HR/DAY
HALLWAY	2X4 R	F	3	34	11	.35/2	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	4	34	20	0.35	ON	35-45	12HR/DAY
OFFICES	2X4 R	F	2	34	9	0.35	ON	15-60	12HR/DAY
OFFICES	2X4 R	F	4	34	17	0.35	ON	35-50	12 HR/DAY
CONFERENCE RM	2X4 R	F	2	34	4	0.35	OFF		AS NEEDED
LAUNDRY ROOM	2X4 R	F	4	40	5	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	2	34	6	0.35	ON	25-45	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
STORAGE	2X4 R	F	2	34	1	0.35	OFF		AS NEEDED
RESTROOMS	G	INC	1	75	9	---	OFF		AS NEEDED
HALLWAY	G	INC	1	75	3	---	ON		24 HR/DAY
HALLWAY	2X4 R	F	4	34	4	0.35	ON		24 HR/DAY
OFFICE	1X4 S	F	2	34	26	0.35	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6919 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	35	0.35	ON	10-20	24 HR/DAY
CONFERENCE RM	2X4 S	F	4	34	4	0.35	OFF		AS NEEDED
OFFICES	1X4 P	F	2	34		0.35	ON	25	12HR/DAY
OFFICES	2X4 S	F	4	34	32	0.35	ON	35	12HR/DAY
HALLWAY	2X4 S	F	4	34	6	0.35	ON	10-20	24HR/DAY
CLASSROOM	2X4 R	F	3	34	4	0.35/2	OFF		AS NEEDED
LAUNDRY ROOM	2X4 R	F	4	40	5	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	3	34	36	0.35/2	ON		12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
DINING AREA	1X4 S	F	2	34	12	0.35	ON		12 HR/DAY - INDIRECT
KITCHEN AREA	1X4 S	F	2	34	40	0.35	ON		12 HR/DAY
HALLWAY	2X4 R	F	4	34	10	0.35	ON		12 HR/DAY
DINING AREA	CAN	INC	1	75	24	---	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6920 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	37	0.35	ON	10-20	24 HR/DAY
HALLWAY	G	INC	1	75	7	---	ON		24 HR/DAY
OFFICES	1X4 S	F	2	34	28	0.35	ON	50	12HR/DAY
OFFICES	2X4 S	F	4	34	13	0.35	ON	15/60	12HR/DAY
OFFICES	2X4 R	F	4	34	12	0.35	ON	50/90	12 HR/DAY
SUPPLY ROOM	1X4 ST	F	2	34	6	0.35	OFF		AS NEEDED
LAUNDRY ROOM	2X4 R	F	4	40	5	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	3	34	28	0.35/2	ON	40/120	12 HR/DAY, DAYLIGHT
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
CLASSROOM	2X4 R	F	3	34	12	0.35/2	ON	25/95	12 HR/DAY, DAYLIGHT
TV ROOM	2X4 R	F	2	34	8	0.35	ON	15/40	12 HR/DAY
STORAGE	1X4 P	F	2	34	6	0.35	OFF		AS NEEDED
DINING AREA	CAN	INC	1	75		---	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

SURVEY DATE: 30JUN94

PROJECT NO.: 94013.01

SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

1/3 OF FIRST FLOOR IS USED AS TROOP BARRACKS

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6921 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 277 OF
BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

HAMMER HEAD AREA SHUT DOWN

* R - RECESSED S=SIIRFACE P=PENDANT. ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
HAMMER HEAD AREA SHUT DOWN

** R= RECESSED, S= SURFACE, P= PENDANT, ST= STIFF TITLE, W= WALL MOUNTED & C= CEILING
 ** F= FLUORESCENT, INC= INCANDESCENT, MV= MERCURY VAPOR, MH= METAL HALIDE & HPS= HIGH PRESSURE SODIUM

FACILITY INFORMATION:		PAGE	OF
BUILDING NUMBER & TYPE:	6922 BARRACKS	HAMMERHEAD BARRACKS	
HOURS OF OPERATION:	SEE COMMENTS	BUILDING VOLTAGE:	277

[illegible]

**** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM**

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6923 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	34	0.35	ON	10-20	24 HR/DAY
DAYROOM	1X4 R	F	2	34		0.35	ON	50	12HR/DAY
HALLWAY	1X1 R	INC	1	100	4	---	ON		24 HR/DAY
OFFICES	2X2 R	F	2	34	11	0.35	ON	30-60	12HR/DAY
OFFICES	2X4 R	F	4	34	20	0.35	ON	30-60	12HR/DAY
LAUNDRY ROOM	2X4 R	F	2	40	4	0.35	OFF	20	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	25-55	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	30	24HR/DAY
OFFICES	2X4 S	F	4	34	42	0.35	ON		12HR/DAY
RESTROOMS	G	INC	1	60		---	OFF	10	AS NEEDED
DAY ROOM	2X4 R	F	3	34	16	0.35/2	ON	20-30	12 HR/DAY
STAIRWELLS	G	INC	1	75		---	ON		24 HR/DAY
BASEMENT AREA	1X4 P	F	2	34	14	0.35	ON		12 HR/DAY
CONFERENCE RM	2X2 R	F	2	34	18	0.35	OFF	20	AS NEEDED
HALLWAY	2X4 R	F	4	34	5	0.35	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:
 BUILDING NUMBER & TYPE: 6927 BARRACKS
 HOURS OF OPERATION: SEE COMMENTS
 AREA DESCRIPTION: HAMMERHEAD BARRACKS
 BUILDING VOLTAGE: 277
 PAGE _____ OF _____

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	29	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	2	34	34	0.35	ON	30	12HR/DAY
OFFICES	1X4 P	F	2	34	10	0.35	ON	20	12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	2	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	4	34	44	0.35	ON		12 HR/DAY
DAY ROOMS	2X4 S	F	4	34	10	0.35	ON	60	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
DINING AREA	2X2 R	F	2	34	53	0.35	ON	35	12 HR/DAY
KITCHEN	1X4 P	F	2	34	33	0.35	ON		12 HR/DAY
SERVING AREA	2X4 R	F	4	34	4	0.35	ON	40	12 HR/DAY
EXIT SIGNS		INC	2	15	2	---	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01
 SURVEY DATE: 30JUN94
 SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
 STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:
 BUILDING NUMBER & TYPE: 6928 BARRACKS
 HOURS OF OPERATION: SEE COMMENTS
 AREA DESCRIPTION: HAMMERHEAD BARRACKS
 BUILDING VOLTAGE: 277
 PAGE _____ OF _____

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	36	0.35	ON	10-20	24 HR/DAY
HALLWAY	G	INC	1	75	5	---	ON		24 HR/DAY
OFFICES	2X4 S	F	4	34	22	0.35	ON	40	12HR/DAY
OFFICES	2X2 R	F	2	34	1	0.35	ON	35	12HR/DAY
OFFICES	1X4 S	F	2	34	36	0.35	ON	35	12 HR/DAY
OFFICES	2X4 R	F	4	34	4	0.35	ON	50	12HR/DAY
RESTROOM	G	INC	1	60	4	---	OFF		AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
SUPPLY ROOM	G	INC	1	75	8	---	OFF	10	AS NEEDED
DAY ROOMS	2X4 S	F	3	34	42	0.35/2	ON	15	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
CONFERENCE RM	2X4 R	F	3	34	8	0.35/2	OFF		AS NEEDED
DAY ROOM	2X4 S	F	4	34	8	0.35	ON		12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01
 SURVEY DATE: 30JUN94
 SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6929 BARRACKS AREA DESCRIPTION: HAMMERHEAD BARRACKS PAGE 1 OF 1
HOURS OF OPERATION: SEE COMMENTS BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35	ON	10-20	24 HR/DAY
STORAGE ROOM	2X4 R	F	2	34	2	0.35	OFF		AS NEEDED
OFFICES	2X4 S	F	2	34	4	0.35	ON	50	12HR/DAY
OFFICES	2X4 S	F	4	34	24	0.35	ON	50	12HR/DAY
MAIL ROOM	2X4 S	F	4	34	4	0.35	OFF		AS NEEDED
TRAINING ROOM	2X4 R	F	4	34	3	0.35	OFF		AS NEEDED
LAUNDRY ROOM	2X4 R	F	4	40	2	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	3	34	20	0.35/2	ON		12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
STORAGE ROOM	2X2 R	F	2	34	4	0.35	OFF		AS NEEDED
CONFERENCE RM	1X4 S	F	2	34	12	0.35	OFF		AS NEEDED
OFFICE	1X4 S	F	2	34	14	0.35	ON		12 HR/DAY
SUPPLY ROOM	1X4 P	F	2	34	16	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP SURVEY DATE: 30JUN94
PROJECT NO.: 94013.01 SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6930 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	36	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 S	F	4	34	38	0.35	ON	30-60	12 HR/DAY
OFFICES	1X4 P	F	2	34	7	0.35	ON	25	12HR/DAY
OFFICES	2X4 R	F	3	34	8	.35/2	ON	35	12HR/DAY
CAGE ROOM	1X4 P	F	2	34	8	0.35	ON	35	12 HR/DAY
OFFICES	G	INC	1	75	5	0.35	ON	5-15	12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	2	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
DAY ROOM	2X4 R	F	3	34	24	0.35/2	ON		12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
DINING AREA	2X2 R	F	2	34	52	0.35	ON		12 HR/DAY
KITCHEN AREA	1X4 P	F	2	34	32	0.35	ON		12 HR/DAY
SERVING AREA	2X4 R	F	4	34	4	0.35	ON		12 HR/DAY
OFFICES	2X4 R	F	4	34	6	0.35	ON	40-60	12 HR/DAY
OFFICES	2X4 R	F	3	34	10	0.35/2	ON	20-35	12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6931 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

NO LOG: STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

*** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HPS

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6936 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

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AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	23	0.35	ON	10-20	24 HR/DAY
HALLWAY	2X4 R	F	4	34	2	0.35	ON	10-20	24 HR/DAY
OFFICES	1X4 S	F	2	34	31	0.35	ON	35	12HR/DAY
OFFICES	2X4 R	F	4	34	2	0.35	ON	35	12HR/DAY
OFFICES	2X4 S	F	4	34	4	0.35	ON	35	12 HR/DAY
OFFICES	2X4 R	F	3	34	2	0.35/2	ON		12 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	3	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
STORAGE AREA	2X4 R	F	4	34	1	0.35	OFF		AS NEEDED
DAY ROOM	2X4 R	F	3	34	26	0.35/2	ON	15	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:
 BUILDING NUMBER & TYPE: 6937 BARRACKS
 HOURS OF OPERATION: SEE COMMENTS
 AREA DESCRIPTION: HAMMERHEAD BARRACKS
 BUILDING VOLTAGE: 277
 PAGE 1 OF 1

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	39	0.35	ON	10-20	24 HR/DAY
HALLWAY	2X4 R	F	4	34	3	0.35	ON	10-20	24 HR/DAY
OFFICES	2X4 R	F	3	34	8	0.35/2	ON	35	12HR/DAY
OFFICES	2X4 R	F	4	34	4	0.35	ON	35	12HR/DAY
OFFICES	2X4 S	F	4	34	38	0.35	ON	35	12 HR/DAY
LOCKER ROOM	1X4 S	F	2	34	16	0.35	ON		24 HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	2	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
STORAGE AREA	2X4 S	F	4	34	2	0.35	OFF		AS NEEDED
DAY ROOM	2X4 R	F	3	34	16	0.35/2	ON	15	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
STORAGE	G	INC	1	100	4	---	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
 PROJECT NO.: 94013.01
 SURVEY DATE: 30JUN94
 SURVEY TEAM: JAH/MAK
 NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
 STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6938 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

PAGE 1 OF 1
AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35	ON	10-20	24 HR/DAY
HALLWAY	G	INC	1	150	2	---	ON		24 HR/DAY
OFFICES	2X4 S	F	4	34	26	0.35	ON	35	12HR/DAY
OFFICES	1X4 P	F	2	34	1	0.35	ON	35	12HR/DAY
OFFICES	2X4 R	F	4	34	10	0.35	ON	35	12 HR/DAY
OFFICES	G	INC	1	150	4	---	ON		12HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	3	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
STORAGE AREA	1X4 S	F	2	34	12	0.35	OFF		AS NEEDED
DAY ROOM	2X4 R	F	3	34	80	0.35/2	ON	15	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY
MAIL ROOM	2X4 R	F	4	34	2	0.35	OFF		AS NEEDED

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6939 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

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AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	39	0.35	ON	10-20	24 HR/DAY
HALLWAY	G	INC	1	75	3	---	ON		24 HR/DAY
OFFICES	2X4 S	F	4	34	35	0.35	ON	35	12HR/DAY
OFFICES	2X4 S	F	2	34	21	0.35	ON	35	12HR/DAY
OFFICES	2X4 R	F	4	34	2	0.35	ON	35	12 HR/DAY
OFFICES	2X4 R	F	3	34	2	0.35/2	ON	35	12HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	4	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
STORAGE AREA	1X4 S	F	2	34	13	0.35	OFF		AS NEEDED
DAY ROOM	2X4 R	F	3	34	22	0.35/2	ON	15	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

PAGE _____ OF _____

FACILITY INFORMATION:
BUILDING NUMBER & TYPE: 6940 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION:
BUILDING VOLTAGE:

EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

GENERAL INFORMATION:
PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: IATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

NOTES: LAIRINES RECENTLY RENOVATED WITH STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE:	6942 BARRACKS
HOURS OF OPERATION:	SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

[illegible]

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

PROJECT NO.:
LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
NOTES:
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
 ** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6943 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

PAGE 1 OF 1
AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	30	0.35	ON	10-20	24 HR/DAY
DAYROOM	1X4 R	F	2	34	4	0.35	ON	50	12HR/DAY
HALLWAY	1X1 R	INC	1	60	10	---	ON		24 HR/DAY
OFFICES	1X4 S	F	2	34	22	0.35	ON		12HR/DAY
OFFICES	2X4 R	F	4	34	48	0.35	ON	35	12HR/DAY
LAUNDRY ROOM	2X4 R	F	2	40	2	0.35	OFF	20	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	25-55	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	30	24HR/DAY
OFFICES	2X4 R	F	3	34	4	0.35/2	ON		12HR/DAY
RESTROOMS	G	INC	1	60	4	---	OFF	10	AS NEEDED
DAY ROOM	2X4 R	F	3	34	32	0.35/2	ON	20-30	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP
PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94
SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS
STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE
** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6944 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	36	0.35	ON	10-20	24 HR/DAY
STAIRWELL	G	INC	1	75	12	---	ON		24 HR/DAY
OFFICES	G	INC	1	75	1	---	ON	---	12HR/DAY
OFFICES	2X4 S	F	4	34	26	0.35	ON	45	12HR/DAY
OFFICES	2X4 R	F	4	34	5	0.35	ON	35	12HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	3	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
SUPPLY ROOMS	2X4 R	F	4	34	2	0.35	OFF	40	AS NEEDED
RESTROOMS	G	INC	1	75		---	OFF		AS NEEDED
CONFERENCE	2X4 S	F	4	34	6	0.35	OFF	30	AS NEEDED
DAY ROOM	2X4 R	F	3	34	32	0.35/2	ON	15	12 HR/DAY
MAILROOM	2X4 R	F	4	34	2	0.35	OFF		AS NEEDED
KITCHEN	1X4 P	F	2	34	30	0.35	ON	25-40	12 HR/DAY
DINING AREA	2X2 R	F	2	34	29	0.35	ON	25-30	12 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

PROJECT NO.: 94013.01

SURVEY DATE: 30JUN94

SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM

INTERIOR LIGHTING SURVEY FORM

FACILITY INFORMATION:

BUILDING NUMBER & TYPE: 6945 BARRACKS
HOURS OF OPERATION: SEE COMMENTS

AREA DESCRIPTION: HAMMERHEAD BARRACKS
BUILDING VOLTAGE: 277

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EXISTING LIGHTING INFORMATION:

ROOM NAME/TYPE	FIXTURE TYPE (*)	LAMP TYPE (**)	LAMPS/ FIXTURE	WATTS/ LAMP	NO. OF FIXTURES	BALLAST AMP/MULT.	ON/OFF PEAK	LIGHTING LEVEL (fc)	COMMENTS: OPERATING HOURS, DAYLIGHT
HALLWAY	2X2 R	F	2	34	38	0.35	ON	10-20	24 HR/DAY
OFFICES	2X2 R	F	2	34	8	0.35	ON	35	12HR/DAY
OFFICES	1X4 S	F	2	34	42	0.35	ON	35	12HR/DAY
OFFICES	2X4 S	F	4	34	4	0.35	ON	35	12HR/DAY
OFFICES	2X4 R	F	4	34	8	0.35	ON	35	12HR/DAY
LAUNDRY ROOM	2X4 R	F	4	40	3	0.35	OFF	30-120	AS NEEDED
LATRINES	1X4 R	F	2	40	40	0.35	ON	30-70	24HR/DAY
SHOWER AREAS	2X2 R	F	2	40	10	0.35	ON	25	24HR/DAY
SUPPLY ROOMS	1X4 P	F	2	34	22	0.35	OFF		AS NEEDED
RESTROOMS	G	INC	1	75	3	---	OFF		AS NEEDED
CONFERENCE	1X4 P	F	2	34	14	0.35	OFF		AS NEEDED
DAY ROOM	2X4 S	F	4	34	6	0.35	ON	15	12 HR/DAY
STAIRWELLS	G	INC	1	75	12	---	ON		24 HR/DAY

GENERAL INFORMATION:

PROJECT NAME: FT. CAMPBELL LIGHTING EEAP

SURVEY DATE: 30JUN94

PROJECT NO.: 94013.01

SURVEY TEAM: JAH/MAK

NOTES: LATRINES RECENTLY RENOVATED W/ T12 40 WATT LAMPS

STAIRWELL LIGHTING ON 24 HR/DAY UNTIL LAMPS BURN OUT

* R = RECESSED, S=SURFACE, P=PENDANT, ST= SHOP TYPE, W=WALL MOUNTED & G=GLOBE

** F=FLUORESCENT, INC=INCANDESCENT, MV=MERCURY VAPOR, MH=METAL HALIDE & HPS=HIGH PRESSURE SODIUM