

Scott County Courthouse & Jail

APPENDIX

Calculation Details

Fixture Information					Lamp Information		
Floor	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
Lower Level	F1	EX: Exit Sign	4	8,760	LED	1	
Lower Level	F2	T2x4: Troffer 2'x4'	6	8,760	Fluorescent	2	32
Lower Level	F2A	T2x4: Troffer 2'x4'	3	8,760	Fluorescent	2	32
Lower Level	F4	T2x4: Troffer 2'x4'	31	8,760	Fluorescent	4	32
Lower Level	F4C	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	4	32
Lower Level	F11	CN: Can	3	100	Halogen	1	8
Lower Level	F12	IS4: Industrial Strip 4'	2	8,760	Fluorescent	2	32
Lower Level	F14	CN: Can	2	8,760	Incandescent	1	150
First Floor Booking	F18	IS4: Industrial Strip 4'	18	8,760	Fluorescent	2	32
First Floor Booking	F12A	IS4: Industrial Strip 4'	15	8,760	Fluorescent	2	32
First Floor Booking	F2	T2x4: Troffer 2'x4'	11	8,760	Fluorescent	2	32
First Floor Booking	F2A	T2x4: Troffer 2'x4'	3	8,760	Fluorescent	2	32

total 8 (includes) plus 11.5

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Booking	F21	WP: Wall Packs	6	4,380	CFL	1	42
First Floor Booking	F20	WP: Wall Packs	11	4,380	MH	1	250
First Floor Booking	F18A	IS4: Industrial Strip 4'	6	8,760	Fluorescent	2	32
First Floor Booking	F12	IS4: Industrial Strip 4'	3	8,760	Fluorescent	2	32
First Floor Booking	F28	IS4: Industrial Strip 4'	4	8,760	Fluorescent	3	32
First Floor Booking	F1	EX: Exit Sign	10	8,760	LED	1	
First Floor Booking	F7	IS4: Industrial Strip 4'	2	8,760	Fluorescent	2	32
First Floor Booking	FS5	OTH: Other	2	8,760	Fluorescent	3	32
First Floor Booking	FS1J	OTH: Other	1	8,760	Fluorescent	3	32
First Floor Booking	FS1	OTH: Other	1	8,760	Fluorescent	3	32
First Floor Booking	FS2	OTH: Other	2	8,760	Fluorescent	2	25
First Floor Booking	FS11	OTH: Other	9	8,760	Fluorescent	3	32
First Floor Booking	FS12	OTH: Other	4	8,760	Fluorescent	3	32
First Floor Booking	FS5B	OTH: Other	2	8,760	Fluorescent	3	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Booking	FS4B	OTH: Other	2	8,760	Fluorescent	2	32
First Floor Booking	F2C	T2x4: Troffer 2'x4'	9	8,760	Fluorescent	2	32
First Floor Booking	F2B	T2x4: Troffer 2'x4'	11	8,760	Fluorescent	2	32
First Floor Booking	F5	T2x2: Troffer 2'x2'	3	8,760	Fluorescent	2	32
First Floor Booking	F9B	T2x4: Troffer 2'x4'	15	8,760	Fluorescent	3	32
First Floor Booking	F12	IS4: Industrial Strip 4'	1	8,760	Fluorescent	2	32
First Floor Booking	F13	IS4: Industrial Strip 4'	15	8,760	Fluorescent	2	32
First Floor Booking	FS4D	OTH: Other	2	8,760	Fluorescent	2	32
First Floor Booking	F9B	T2x4: Troffer 2'x4'	5	8,760	Fluorescent	3	32
First Floor Booking	FS13	OTH: Other	2	8,760	Fluorescent	3	32
First Floor Booking	FS4	OTH: Other	1	8,760	Fluorescent	2	32
First Floor Booking	F19	IS4: Industrial Strip 4'	6	8,760	Fluorescent	2	32
First Floor Booking	F8A	T2x4: Troffer 2'x4'	14	8,760	Fluorescent	2	32
First Floor Booking	F6	OTH: Other	3	8,760	Incandescent	1	50

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/Fixture	Lamp Watt
First Floor Booking	F2D	T2x4: Troffer 2'x4'	14	8,760	Fluorescent	2	32
First Floor Booking	F28	OTH: Other	10	8,760	Fluorescent	3	32
First Floor Booking	FS1B	OTH: Other	1	8,760	Fluorescent	3	32
First Floor Booking	F3B	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	3	32
First Floor Booking	F9B	T2x4: Troffer 2'x4'	2	8,760	Fluorescent	3	32
First Floor Plan Programs	F21	WP: Wall Packs	3	4,380	CFL	1	42
First Floor Plan Programs	F20	WP: Wall Packs	2	4,380	MH	1	250
First Floor Plan Programs	F11	CN: Can	3	8,760	Halogen	1	8
First Floor Plan Programs	F12	IS4: Industrial Strip 4'	12	8,760	Fluorescent	2	32
First Floor Plan Programs	F9B	T2x4: Troffer 2'x4'	5	8,760	Fluorescent	3	32
First Floor Plan Programs	F4A	T2x4: Troffer 2'x4'	5	8,760	Fluorescent	4	32
First Floor Plan Programs	F2	T2x4: Troffer 2'x4'	22	8,760	Fluorescent	2	32
First Floor Plan Programs	F1	EX: Exit Sign	8	8,760	LED	1	
First Floor Plan Programs	FS12	OTH: Other	1	8,760	Fluorescent	3	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Plan Programs	FS13	OTH: Other	1	8,760	Fluorescent	3	32
First Floor Plan Programs	F10A	WR: Wrap	6	8,760	Fluorescent	2	32
First Floor Plan Programs	F12	IS4: Industrial Strip 4'	4	8,760	Fluorescent	2	32
First Floor Plan Programs	F13	WR: Wrap	5	8,760	Fluorescent	2	32
First Floor Plan Programs	F10	WR: Wrap	4	8,760	Fluorescent	2	32
First Floor Plan Programs	F2B	T2x4: Troffer 2'x4'	3	8,760	Fluorescent	2	32
First Floor Plan Programs	F2C	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	2	32
First Floor Plan Programs	F16	CN: Can	2	8,760	CFL	1	13
First Floor Plan Programs	F9B	T2x4: Troffer 2'x4'	6	8,760	Fluorescent	3	32
First Floor Plan Programs	F2A	T2x4: Troffer 2'x4'	8	8,760	Fluorescent	2	32
First Floor Plan Programs	F3B	T2x4: Troffer 2'x4'	7	8,760	Fluorescent	3	32
First Floor Plan Programs	F3	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	3	32
First Floor Plan Programs	F2B	T2x4: Troffer 2'x4'	8	8,760	Fluorescent	2	32
First Floor Plan Programs	F15	CN: Can	9	8,760	Incandescent	1	60

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Plan Programs	F16	CN: Can	4	8,760	CFL	1	13
First Floor Plan Programs	F28	OTH: Other	2	8,760	Fluorescent	3	32
First Floor Plan Programs	F28A	OTH: Other	1	8,760	Fluorescent	3	32
First Floor Male Housing	F21	WP: Wall Packs	3	4,380	CFL	1	42
First Floor Male Housing	FS11	OTH: Other	48	5,840	Fluorescent	3	32
First Floor Male Housing	FS12	OTH: Other	48	5,840	Fluorescent	3	32
First Floor Male Housing	F1	EX: Exit Sign	2	8,760	LED	1	
First Floor Male Housing	F18	OTH: Other	4	8,760	Fluorescent	2	32
First Floor Male Housing	FS2C	OTH: Other	4	5,840	Fluorescent	2	25
First Floor Male Housing	FS2D	OTH: Other	4	8,760	Fluorescent	2	25
First Floor Male Housing	F5	T2x2: Troffer 2'x2'	3	8,760	Fluorescent	2	32
First Floor Male Housing	F15	CN: Can	14	8,760	Incandescent	1	60
First Floor Male Housing	F3	T2x4: Troffer 2'x4'	2	8,760	Fluorescent	3	32
First Floor Male Housing	FS3A	OTH: Other	2	8,760	Fluorescent	2	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Male Housing	FS7	EX: Exit Sign	2	8,760	LED	1	
First Floor Male Housing	F2	T2x4: Troffer 2'x4'	6	8,760	Fluorescent	2	32
First Floor Male Housing	F2A	T2x4: Troffer 2'x4'	2	8,760	Fluorescent	2	32
First Floor Male Housing	F2B	T2x4: Troffer 2'x4'	2	8,760	Fluorescent	2	32
First Floor Male Housing	F2C	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	2	32
First Floor Male Housing	F2D	T2x4: Troffer 2'x4'	3	8,760	Fluorescent	2	32
First Floor Male Housing	F13	WR: Wrap	1	8,760	Fluorescent	2	32
First Floor Male Housing	FS1J	OTH: Other	2	8,760	Fluorescent	3	32
First Floor Male Housing	F16	CN: Can	2	8,760	CFL	1	13
First Floor Male Housing	FS5B	OTH: Other	36	8,760	Fluorescent	3	32
First Floor Male Housing	FS5	OTH: Other	37	8,760	Fluorescent	3	32
First Floor Male Housing	FS5C	OTH: Other	8	8,760	Fluorescent	3	32
First Floor Male Housing	FS1	OTH: Other	2	8,760	Fluorescent	3	32
First Floor Mezzanine	FS11	OTH: Other	48	5,840	Fluorescent	3	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Mezzanine	FS12	OTH: Other	48	5,840	Fluorescent	3	32
First Floor Mezzanine	F18	OTH: Other	16	8,760	Fluorescent	2	32
First Floor Mezzanine	FS5	OTH: Other	46	8,760	Fluorescent	3	32
First Floor Mezzanine	FS2C	OTH: Other	3	5,840	Fluorescent	2	25
First Floor Mezzanine	FS2D	OTH: Other	3	5,840	Fluorescent	2	25
First Floor Mezzanine	FS2	OTH: Other	2	8,760	Fluorescent	2	25
First Floor Mezzanine	FS6	OTH: Other	8	8,760	Fluorescent	3	32
First Floor Mezzanine	F4B	T2x4: Troffer 2'x4'	20	8,760	Fluorescent	4	32
First Floor Mezzanine	FS5A	OTH: Other	8	8,760	Fluorescent	3	32
First Floor Mezzanine	FS5B	OTH: Other	35	8,760	Fluorescent	3	32
First Floor Mezzanine	FS5C	OTH: Other	7	8,760	Fluorescent	3	32
Second Floor Female Housing	F12A	IS4: Industrial Strip 4'	9	8,760	Fluorescent	2	32
Second Floor Female Housing	F2A	T2x4: Troffer 2'x4'	2	8,760	Fluorescent	2	32
Second Floor Female Housing	F2	T2x4: Troffer 2'x4'	12	8,760	Fluorescent	2	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/Fixture	Lamp Watt
Second Floor Female Housing	F1	EX: Exit Sign	1	8,760	LED	1	
Second Floor Female Housing	FS5	OTH: Other	27	8,760	Fluorescent	3	32
Second Floor Female Housing	FS5C	OTH: Other	5	8,760	Fluorescent	3	32
Second Floor Female Housing	FS1C	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Female Housing	F18	T2x4: Troffer 2'x4'	7	8,760	Fluorescent	2	32
Second Floor Female Housing	F2A	T2x4: Troffer 2'x4'	5	8,760	Fluorescent	2	32
Second Floor Female Housing	F3D	T2x4: Troffer 2'x4'	10	8,760	Fluorescent	3	32
Second Floor Female Housing	FS1	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Female Housing	FS2	OTH: Other	1	8,760	Fluorescent	2	25
Second Floor Female Housing	FS1D	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Female Housing	F1	EX: Exit Sign	3	8,760	LED	1	
Second Floor Female Housing	FS7	EX: Exit Sign	2	8,760	LED	1	
Second Floor Female Housing	FS5A	OTH: Other	5	8,760	Fluorescent	3	32
Second Floor Female Housing	FS5B	OTH: Other	2	8,760	Fluorescent	3	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
Second Floor Female Housing	FS3A	OTH: Other	9	8,760	Fluorescent	3	32
Second Floor Female Housing	FS1J	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Female Housing	FS10	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Female Housing	F7	OTH: Other	1	8,760	Fluorescent	2	32
Second Floor Female Housing	FS11	OTH: Other	16	5,840	Fluorescent	3	32
Second Floor Female Housing	FS12	OTH: Other	16	5,840	Fluorescent	3	32
Second Floor Female Housing	FS2B	OTH: Other	2	5,840	Fluorescent	2	25
Second Floor Female Housing	F12	IS4: Industrial Strip 4'	1	100	Fluorescent	2	32
Second Floor Female Housing	F11	CN: Can	1	100	Halogen	1	8
Second Floor Female Housing	FS1D	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Female Housing	FS4B	OTH: Other	6	8,760	Fluorescent	2	32
Second Floor Female Housing	FS4C	OTH: Other	4	8,760	Fluorescent	2	32
Second Floor Mezz. Female	F12	IS4: Industrial Strip 4'	7	8,760	Fluorescent	2	32
Second Floor Mezz. Female	FS1	OTH: Other	17	5,840	Fluorescent	3	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
Second Floor Mezz. Female	FS1J	OTH: Other	16	5,840	Fluorescent	3	32
Second Floor Mezz. Female	F4B	T2x4: Troffer 2'x4'	8	8,760	Fluorescent	4	32
Second Floor Mezz. Female	F11	CN: Can	1	8,760	Halogen	1	8
Second Floor Mezz. Female	FS2	OTH: Other	2	5,840	Fluorescent	2	25
Second Floor Mezz. Female	FS3C	OTH: Other	2	8,760	Fluorescent	2	32
Second Floor Mezz. Female	FS1D	OTH: Other	1	8,760	Fluorescent	3	32
Second Floor Programs	FS2D	OTH: Other	1	8,760	Fluorescent	2	25
Second Floor Programs	F13	WR: Wrap	10	8,760	Fluorescent	2	32
Second Floor Programs	F2	T2x4: Troffer 2'x4'	17	8,760	Fluorescent	2	32
Second Floor Programs	F2A	T2x4: Troffer 2'x4'	7	8,760	Fluorescent	2	32
Second Floor Programs	F3A	T2x4: Troffer 2'x4'	36	8,760	Fluorescent	3	32
Second Floor Programs	F3C	T2x4: Troffer 2'x4'	10	8,760	Fluorescent	3	32
Second Floor Programs	F3B	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	3	32
Second Floor Programs	F2B	T2x4: Troffer 2'x4'	1	8,760	Fluorescent	2	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
Second Floor Programs	F19A	IS4: Industrial Strip 4'	2	8,760	Fluorescent	2	32
Second Floor Programs	F19	IS4: Industrial Strip 4'	14	8,760	Fluorescent	2	32
Second Floor Male Housing	FS1J	OTH: Other	32	5,840	Fluorescent	3	32
Second Floor Male Housing	F18	OTH: Other	5	8,760	Fluorescent	2	32
Second Floor Male Housing	FS1	OTH: Other	28	5,840	Fluorescent	3	32
Second Floor Male Housing	FS4	OTH: Other	14	5,840	Fluorescent	3	32
Second Floor Male Housing	FS4B	OTH: Other	8	5,840	Fluorescent	3	32
Second Floor Male Housing	FS2E	OTH: Other	4	8,760	Fluorescent	2	25
Second Floor Male Housing	FS2D	OTH: Other	4	5,840	Fluorescent	2	25
Second Floor Male Housing	F2	T2x4: Troffer 2'x4'	10	8,760	Fluorescent	2	32
Second Floor Male Housing	F2A	OTH: Other	2	8,760	Fluorescent	2	25
Second Floor Male Housing	F2B	OTH: Other	2	8,760	Fluorescent	2	25
Second Floor Male Housing	F2C	OTH: Other	4	8,760	Fluorescent	2	25
Second Floor Male Housing	F13	WR: Wrap	3	8,760	Fluorescent	2	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
Second Floor Male Housing	FS5	OTH: Other	6	100	Fluorescent	3	32
Second Floor Mezz. Male	FS1J	OTH: Other	32	5,840	Fluorescent	3	32
Second Floor Mezz. Male	FS1	OTH: Other	32	5,840	Fluorescent	3	32
Second Floor Mezz. Male	FS2E	OTH: Other	4	8,760	Fluorescent	2	25
Second Floor Mezz. Male	FS2D	OTH: Other	4	8,760	Fluorescent	2	25
Second Floor Mezz. Male	F13	WR: Wrap	3	100	Fluorescent	2	32
Second Floor Mezz. Male	F18	OTH: Other	16	8,760	Fluorescent	2	32
Second Floor Mezz. Male	FS5	OTH: Other	3	8,760	Fluorescent	3	32
Second Floor Mezz. Male	F12	IS4: Industrial Strip 4'	6	8,760	Fluorescent	2	32
Second Floor Mezz. Male	FS4A	OTH: Other	4	8,760	Fluorescent	2	32
Second Floor Mezz. Male	F41A	OTH: Other	10	8,760	Fluorescent	1	54
Second Floor Mezz. Male	F41	OTH: Other	58	8,760	Fluorescent	1	54
First Floor Admin	F1	EX: Exit Sign	1	8,760	LED	1	
First Floor Admin	F37	OTH: Other	27	2,600	Fluorescent	2	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Admin	F2	T2x4: Troffer 2'x4'	16	2,600	Fluorescent	2	32
First Floor Admin	F2A	T2x4: Troffer 2'x4'	4	2,600	Fluorescent	2	32
First Floor Admin	F2C	T2x4: Troffer 2'x4'	1	2,600	Fluorescent	2	32
First Floor Admin	F3	T2x4: Troffer 2'x4'	1	2,600	Fluorescent	3	32
First Floor Admin	F33	T2x4: Troffer 2'x4'	5	2,600	Fluorescent	3	32
First Floor Admin	F34	T2x4: Troffer 2'x4'	8	2,600	Fluorescent	3	32
First Floor Admin	F32	T2x4: Troffer 2'x4'	29	2,600	Fluorescent	2	32
First Floor Admin	F32A	T2x4: Troffer 2'x4'	1	2,600	Fluorescent	2	32
First Floor Admin	F6	OTH: Other	3	2,600	Incandescent	1	50
First Floor Admin	F13	WR: Wrap	2	2,600	Fluorescent	2	32
First Floor Admin	F11	OTH: Other	1	2,600	Halogen	1	8
First Floor Admin	F1	EX: Exit Sign	4	8,760	LED	1	
First Floor Admin	F35	CN: Can	8	3,120	CFL	1	42
First Floor Admin	F36	OTH: Other	8	3,120	Fluorescent	2	25

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
First Floor Admin	F31A	IS4: Industrial Strip 4'	26	3,120	Fluorescent	3	32
First Floor Admin	F29A	IS4: Industrial Strip 4'	10	3,120	Fluorescent	2	32
First Floor Admin	F12	IS4: Industrial Strip 4'	2	3,120	Fluorescent	2	32
Second Floor Admin	F44A	OTH: Other	97	3,120	Fluorescent	2	54
Second Floor Admin	F35	CN: Can	29	3,120	CFL	1	42
Second Floor Admin	F31	OTH: Other	53	3,120	Fluorescent	3	32
Second Floor Admin	F1	EX: Exit Sign	4	8,760	LED	1	
Second Floor Admin	F17	CN: Can	9	3,120	CFL	1	26
Second Floor Admin	F2	T2x4: Troffer 2'x4'	25	3,120	Fluorescent	2	32
Second Floor Admin	F30	OTH: Other	5	3,120	Fluorescent	2	32
Second Floor Admin	F32	T2x4: Troffer 2'x4'	3	3,120	Fluorescent	2	32
Second Floor Admin	F36	OTH: Other	2	3,120	Fluorescent	2	25
Second Floor Admin	F12	IS4: Industrial Strip 4'	9	3,120	Fluorescent	2	32
Second Floor Admin	F31	OTH: Other	6	3,120	Fluorescent	3	32

Fixture Information					Lamp Information		
Location	Location	Fixture Type	Qty	Annual Op. Hours	Lamp Type	Lamps/ Fixture	Lamp Watt
Second Floor Admin	F17	CN: Can	4	3,120	CFL	1	26
Second Floor Admin	F32	T2x4: Troffer 2'x4'	12	3,120	Fluorescent	2	32
Second Floor Admin	F2A	T2x4: Troffer 2'x4'	4	3,120	Fluorescent	2	32
Second Floor Admin	F3B	T2x4: Troffer 2'x4'	4	3,120	Fluorescent	3	32
Second Floor Admin	F38	N/A	2		N/A		