

INDOOR LIGHTING SCHEDULE (Part 1 of 2) LTG-2-C

INDOOR LIGHTING SCHEDULE (Part 1 of 2) LTG-2-C										
PROJECT NAME										DATE
CANADA COLLEGE MODERNIZATION - BUILDING 16, 17, 18 RENOVATION										
INSTALLED LIGHTING POWER FOR UNCONDITIONED SPACES										
Luminaire		Lamps/Ballasts			Installed Watts					
A	B	C	D	E	F	G	H	I	J	
Name	Type Description	Lamp Type	Number of Lamps per Luminaire	Watts per Lamp	Number of Ballast per Luminaire	Watts per Luminaire	CEC if CEC Approved	Number of Luminaires (G x I)	Number of Watts (G x I)	Number of Watts (G x I)
F2	2'x2' FLUORESCENT	F17-T8	2	17	1	33	✓	30	990	
F3	2'x2' FLUORESCENT	F17-T8	2	17	1	33	✓	72	2376	
F4	SURFACE	CF	1	32	1	46	✓	42	1932	
F8	INDUSTRIAL STRIPLIGHT	32-T8	2	32	1	62	✓	2	124	
PAGE TOTAL										5422
BUILDING TOTAL (sum of all pages)										-
PORTABLE LIGHTING (From LTG-3-C)										0
CONTROL CREDIT (from LTG-4-C)										-
ADJUSTED ACTUAL WATTS										5422

INDOOR LIGHTING SCHEDULE (Part 2 of 2) LTG-2-C

INDOOR LIGHTING SCHEDULE (Part 2 of 2) LTG-2-C										
PROJECT NAME										DATE
CANADA COLLEGE MODERNIZATION - BUILDING 16, 17, 18 RENOVATION										
INSTALLED LIGHTING POWER FOR UNCONDITIONED SPACES										
Luminaire		Lamps/Ballasts			Installed Watts					
A	B	C	D	E	F	G	H	I	J	
Name	Type Description	Lamp Type	Number of Lamps per Luminaire	Watts per Lamp	Number of Ballast per Luminaire	Watts per Luminaire	CEC if CEC Approved	Number of Luminaires (G x I)	Number of Watts (G x I)	Number of Watts (G x I)
F13	SURFACE WRAPAROUND	F32-T8	1	32	1	32	✓	20	640	

BUILDING TOTAL (sum of all pages) = 640
 CONTROL CREDIT (from LTG-4-C) = -
 ADJUSTED ACTUAL WATTS = 640

PORTABLE LIGHTING WORKSHEET LTG-3-C

PORTABLE LIGHTING WORKSHEET LTG-3-C			
PROJECT NAME			DATE
CANADA COLLEGE MODERNIZATION - BUILDING 16, 17, 18 RENOVATION			
TABLE 1 - PORTABLE LIGHTING NOT SHOWN ON PLANS FOR OFFICE AREA > 250 SQUARE FEET			
A	B	C	D
ROOM # OR ZONE ID	DEFAULT	AREA (ft ²)	TOTAL WATTS (B x C)
	0.2		
	0.4		
	0.5		
	0.2		
	0.2		
	0.2		
TOTAL			0

TABLE 2 - PORTABLE LIGHTING SHOWN ON PLANS FOR OFFICE AREA > 250 SQUARE FEET						
A	B	C	D	E	F	G
ROOM # OR ZONE ID	PORTABLE LIGHTING DESCRIPTIONS PER TASK AREA	LUMINAIRE(S) WATTS PER TASK AREA	TASK AREA (ft ²)	NUMBER OF TASK AREAS	TOTAL AREA (ft ²) (B x E)	TOTAL WATTS (B x E)
TOTAL					0	0


TABLE 3 - PLANS SHOW PORTABLE LIGHTING IS NOT REQUIRED FOR OFFICE AREAS > 250 SQUARE FEET		
A	B	C
ROOM # OR ZONE ID	TOTAL AREA (ft ²)	Designer needs to provide detailed documentation that the lighting level provided by the overhead lighting meets the needs of the space. The details include luminaire types and mounting locations relative to work areas.
TOTAL AREA		

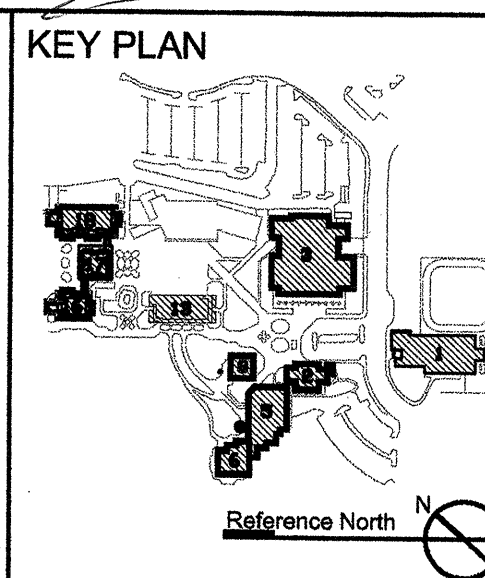
BUILDING SUMMARY		
BUILDING SUMMARY	TOTAL AREA (ft ²)	TOTAL WATTS
BUILDING TOTAL (SUM OF TABLES 1, 2, 3)	0	0

INDOOR LIGHTING POWER ALLOWANCE LTG-5-C

INDOOR LIGHTING POWER ALLOWANCE LTG-5-C			
PROJECT NAME			DATE
CANADA COLLEGE MODERNIZATION - BUILDING 16, 17, 18 RENOVATION			
ALLOWED LIGHTING POWER (Choose One Method)			
COMPLETE BUILDING METHOD - CONDITIONED SPACES			
BUILDING CATEGORY (From § 146 Table 146-B)	WATTS PER (ft ²)	COMPLETE BLDG. AREA	ALLOWED WATTS
AREA CATEGORY METHOD - CONDITIONED SPACES			
A	B	C	D
AREA CATEGORY (From § 146 Table 146-C)	WATTS PER (ft ²)	AREA (ft ²)	ALLOWED WATTS
CLASSROOMS/LECTURES/TRAINING	1.2	4920	5904
TELECOM-ITS ROOM	0.7	75	52.5
TOTALS		4995	5956.5
TAILORED METHOD - CONDITIONED SPACES			
TOTAL ALLOWED WATTS (From LTG-5-C)			
UNCONDITIONED SPACES			
A	B	C	D
Complete Building and Area Category Methods CATEGORY (From § 146 Table 146-B & C)	WATTS PER (ft ²)	AREA (ft ²)	ALLOWED WATTS
MECHANICAL ROOM	0.7	972	680.4
STORAGE	0.6	67	40.2
TOTALS		AREA	WATTS
TOTAL UNCONDITIONED SPACES ALLOWED WATTS (From LTG-5-C and LTG-5-D)			720.6

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PROJECT RECORD DOCUMENT
 BID: 86519 DATED 2-7-07
 PREPARED BY:

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CAÑADA COLLEGE
 BUILDING 16, 17, 18 RENOVATION
 SMCCCD
 3401 CSM Drive
 San Mateo, CA 94402
 Cañada College
 4200 Farm Hills Blvd.
 Redwood City, CA 94061

SHEET TITLE
 ELECTRICAL
 TITLE 24 - SHEET 2 OF 2
 BUILDING 17

REVISIONS		
NO.	DATE	DESCRIPTION

DATE
 DRAWN K. SCHWARTZ
 CHECKED D. DIAS
 SCALE NONE
 N&T JOB NO.:
 SHEET NUMBER

E0.22