





<b>Project Name:</b> MICHAEL FLOORING		<b>NRCPP-PF-01-E</b>		<b>Page 21 of 23</b>	
<b>Project Address:</b> 9340 DISTRICT BLVD. BAKERSFIELD 93313		<b>Calculation Date/Time:</b> 10/31, Fri, Sep 21, 2018			
<b>Compliance Scope:</b> New/Complete		<b>Input File Name:</b> CIB-135.cibd4xk			

  

A. INDOOR CONDITIONED LIGHTING CONTROL CREDITS (Adapted from NRC11-02-02-E)								\$ 140.6	Confirmed	
Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §150.6(a)(2) and Table 140.6-A)										
Location in Building	Occupancy Type (must meet requirements of Table 140.6-A)	Type/Description of Lighting Control (e.g., partial or occupancy sensor, manual dimming, etc.)	# of Units	Watts of Controlled Lighting	Power Adjustment Factor	Control Credits	# of Acceptance Tests Required	Pass	Fail	
S-4-Zone 5	Courrooms, Restrooms, Stairs, and Support Areas	- none specified -	1		0.90	0		<input type="checkbox"/>	<input type="checkbox"/>	

  

B. INDOOR CONDITIONED LIGHTING MANDATORY LIGHTING CONTROLS (Adapted from NRC11-02-02-E)								\$ 130.1
This Section Does Not Apply								
§150.101 • Manual control systems (§150.102) • Switch loads (§150.103) • Auto shut-off (§150.104) • Mandatory dimming (§150.105) • Dimmed Response								

  

C. VALUED METHOD CONDITIONED LIGHTING POWER ALLOWANCE SUMMARY AND CHECKLIST (Adapted from NRC11-01-04-E)								\$ 140.6
General lighting power (see Table D)								NA
Additional lighting power from special function areas (see Table E)								0
Additional "use it or lose it" (see Table G)								0
<b>Total watts</b>								0

  

D. GENERAL LIGHTING POWER (Adapted from NRC11-01-04-E)								\$ 140.6-D
This Section Does Not Apply								

  

E. GENERAL LIGHTING FROM SPECIAL FUNCTION AREAS (Adapted from NRC11-01-04-E)								\$ 140.6(c) 3H	
Room Number	Primary Function Area	Illuminance Value (foot-candles)	Room Ceiling Ratio (Ceiling Co.)	Allowed LPO	Floor Area (ft²)	Allowed Watts	Confirmed	Pass	Fail
NA	NA	NA	NA	NA	NA	NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: National Method for Special Function Areas is not currently implemented.

  

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance								Report Version: NRCPP-PF-01-E-06022018-5160		Report Generated at: 2018-09-21 10:32:02	
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F. ROOM CAVITY RATIO (Adapted from NRC11-01-04-E)								\$ 140.6(c) 3H
Rectangular Spaces								
Room Number	Task/Activity Description	Room Length (ft)	Room Width (ft)	Room Ceiling Height (ft)	BCR	Confirmed	Pass	Fail
NA	NA	NA	NA	NA	NA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Non-Rectangular Spaces**

This Section Does Not Apply

Note: All applicable spaces are listed under the Room Rectangular Space table.

  

G. ADDITIONAL "USE IT OR LOSE IT" (Adapted from NRC11-01-04-E)									
1.	2.	3.	4.	5.	6.	7.	8.	Confirmed	
Wall Display	Combined Floor Display and Task Illumination	Combined Ornamental and Special Effects Lighting	Very Valuable Merchandise	Allowed Watts	100%	50%	25%	Pass	Fail
0	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

  

5. Floor Display									
This Section Does Not Apply									

  

6. Floor Display and Task Lighting									
This Section Does Not Apply									

  

7. Combined Ornamental and Special Effects Lighting									
This Section Does Not Apply									

  

8. Very Valuable Merchandise									
This Section Does Not Apply									

  

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H. INDOOR & OUTDOOR LIGHTING ACCEPTANCE TESTS & FORMS (Adapted from NRC11-01-02-E and NRC11-02-03-E)								\$ 150.4
Declaration of Required Acceptance Certificates (NRC11-Acceptance Certificates that must be verified in the field. [Retain copies and verify forms are completed and signed to post in field for Field Inspector to verify].								

  

Test Description	# of units	Indoor				Outdoor		Confirmed
		NRC11-02-0-A Occ Sensors / Auto Time Switch	NRC11-03-0-A Auto Daylight	NRC11-04-0-A Demand Responsive	NRC11-05-0-A Outdoor Controls	100%	50%	
Equipment Requiring Testing or Verification								
Decoupled Sensors	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic Time Switch	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic Daylighting	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demand Responsive	1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outdoor Controls	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

  

(1101b)(6) The square footage of the roof-ceiling that separates conditioned spaces from unconditioned spaces or ambient air shall not exceed 0.075%.

(1101b)(6) The square footage of the floor area of the roof assembly shall not exceed 0.12%.

(1101b)(6) Metal Buildings: The weighted average U-factor of the wall assembly shall not exceed 0.0975.

(1101b)(6) Metal Frame-assemblies: The weighted average U-factor of the wall assembly shall not exceed 0.113.

(1101b)(6) Metal Frame-assemblies: The weighted average U-factor of the roof assembly shall not exceed 0.121.

(1101b)(6) Heavy Wood Walls: In a room or greater Heavy Wood Construction, the weighted average U-factor of the exterior walls shall not exceed 0.110.

(1101b)(6) Sprayed Foams and Composite Panels: The weighted average U-factor of the exterior walls shall not exceed 0.110.

(1101b)(6) Double Windows: The weighted average U-factor

**MECHANICAL ROOF PLAN**

**MICHAEL FLOORING, INC.**

**6500 DISTRICT BLVD.**

**BAKERSFIELD, CA 93313**

**CANTELMI ENGINEERING**

**M E C H A N I C A L / E L E C T R I C A L**

**93301 LICENSE**

**2130 F STREET BAKERSFIELD, CA**

**TEL: (661) 324-5252 FAX: (661) 324-8439**

**Contemil@Comcast.net**

DATE	ISSUED

DATE	MARK	ISSUED

DWG. BY		
CHKD BY		
DATE		
JOB NO.		
FILE NO.		

SHEET

FC-1



