

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED, AND REPRODUCTION, OR REPRODUCTION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ENGINEER WITHOUT REGARD TO THE MANNER OF THEIR USE. NO SPECIFICATIONS SHALL BE CONSTRUED TO PERMIT AN INSTALLATION IN VIOLATION OF APPLICABLE CODES AND/OR RESTRICTIONS. SHOULD ANY CHANGE IN THE DRAWINGS AND/OR SPECIFICATIONS BE NECESSARY IN ORDER TO COMPLY WITH APPLICABLE CODES AND/OR REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD. THE WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE LATEST CODES, REGULATIONS, RESTRICTIONS AND REQUIREMENTS. CONTRACTOR TO OBTAIN CLARIFICATION FROM ENGINEER OF RECORD WHERE CONFLICTS IN DRAWING OR DIMENSIONS ARISE PRIOR TO PROCEEDING WITH CONSTRUCTION.

Project Name:	MICHAEL FLOORING	NRCC-PF-01-E	Page 1 of 23
Project Address:	6500 District Blvd, Bakersfield 93313	Calculation Date/Time:	10/31, Fri, Sep 21, 2018
Compliance Scope:	New/Complete	Input File Name:	C18-135.cdbfile

A. PROJECT GENERAL INFORMATION

1. Project Location (City)

2. CA City Code

3. Climate Zone

4. Total Unconditioned Floor Area in Scope

5. Total Unconditioned Floor Area

6. Total of all Stories (Excludes Above Grade)

7. Total of all Dwelling units

8. Standard Version

9. Compliance Software (version)

10. Weather File

11. Building Orientation (deg)

12. Permitted Scope of Work

13. Building Type(s)

14. Site Type

Compliance 2055

EnergyPro 7.2

BMS/ISOFILED_723840_C22010.rpw

(S) 180 deg

Permitted Scope of Work

Residential

Neighborhood

B. COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS (Annual TDV Energy Use, kWh/ft²·yr)

1. Energy Component

2. Standard Design (TDV)

3. Proposed Design (TDV)

4. Compliance Margin (TDV)

5. Percent Better than Standard

Space Heating

74.76

89.51

-14.75

19.7%

Space Cooling

20.22

23.53

-3.31

-16.4%

Heat Rejection

0.63

0.63

0

0%

Pumps & Misc.

3.17

3.17

0

0%

Domestic Hot Water

62.85

34.74

27.91

44.5%

Indoor Lighting

176.13

159.89

16.24

9.2%

Receptacle

91.61

91.61

0

0%

Process

0

0

0

0%

Other Ltg

0

0

0

0%

Process Motors

0

0

0

0%

TOTAL

263.76

252.94

10.82

4.1%

CA Building Energy Efficiency Standards- 2016 Nonresidential Compliance Report Version: NRCC-PF-01-E-08022018-5160 Report Generated at: 2018-09-21 10:32:02

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C. PRIORITY PLAN CHECK/INSPECTION ITEMS (In order of highest to lowest TDV energy savings)

1st Indoor Lighting: Check lighting fixtures

2nd Pumps & Misc.: Check mechanical

3rd Space Heating: Check envelope and mechanical

4th Heat Rejection: Check envelope and mechanical

5th Domestic Hot Water: Check mechanical

6th Indoor Fans: Check envelope and mechanical

7th Space Cooling: Check envelope and mechanical

Compliance Margin by Energy Component (from Table 4 column 4)

Indoor Lighting

Space Heating

Space Cooling

Heat Rejection

Domestic Hot Water

Indoor Fans

Space Cooling

D. EXCEPTIONAL CONDITIONS

This Section Does Not Apply

E. HERS VERIFICATION

This Section Does Not Apply

F. ADDITIONAL REMARKS

None Provided

CA Building Energy Efficiency Standards- 2016 Nonresidential Compliance Report Version: NRCC-PF-01-E-08022018-5160 Report Generated at: 2018-09-21 10:32:02

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G. COMPLIANCE PATH & CERTIFICATE OF COMPLIANCE SUMMARY

Identify which building components are the performance or prescriptive path for compliance. "NA" is not in project.

For components that utilize the performance path, indicate the detail number which includes mandatory notes or plans.

Building Component

Compliance Path

Compliance Forms (require for submittal)

Location of Mandatory Notes on Plans

Envelope

☒ Performance
☒ Prescriptive

NRCC-PF-ENV-DETAILS (section of the NRCC-PF-01-E)
NRCC-ENV-01 / 02 / 03 / 04 / 05 / 06-E

Mechanical

☒ Performance
☒ NA

NRCC-PF-MCH-DETAILS (section of the NRCC-PF-01-E)
NRCC-PF-01 / 02 / 03 / 04 / 05 / 07-E

Domestic Hot Water

☒ Performance
☒ NA

NRCC-PF-PUB-DETAILS (section of the NRCC-PF-01-E)
NRCC-PUB-01-E

Lighting (Indoor/Conditioned)

☒ Performance
☒ Prescriptive
☒ NA

NRCC-PF-LTI-DETAILS (section of the NRCC-PF-01-E)
NRCC-LTI-01 / 02 / 03 / 04 / 05-E

Covered Process: Commercial Kitchens

☒ Performance
☒ Prescriptive
☒ NA

S2 (section of the NRCC-PF-01-E)
NRCC-PF-01 / 03-E

Covered Process: Computer Rooms

☒ Performance
☒ Prescriptive
☒ NA

S3 (section of the NRCC-PF-01-E)
NRCC-PF-01 / 04-E

Covered Process: Laboratory Exhaust

☒ Performance
☒ Prescriptive
☒ NA

S4 (section of the NRCC-PF-01-E)
NRCC-PF-01 / 05-E

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G. COMPLIANCE PATH & CERTIFICATE OF COMPLIANCE SUMMARY

The following building components are only eligible for prescriptive compliance. Indicate which are selected to be prescriptive.

The following building components may have mandatory requirements per Part 6. Indicate which are selected to be prescriptive.

Yes

NA

Prescriptive Requirement

Compliance Forms

Yes

NA

Mandatory Requirement

Compliance Forms

☒ Lighting (Indoor/Unconditioned) S140.6

NRCC-LTI-01 / 02 / 03 / 04 / 05-E

☒ Electrical S130.5

NRCC-LTI-01 / 02 / 03-E

☒ Lighting (Outdoor) S140.7

NRCC-LTI-01-E

☒ Solar Thermal Water Heating S140.5

NRCC-SH-01-E

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H. CERTIFICATE OF INSTALLATION, CERTIFICATE OF ACCEPTANCE & CERTIFICATE OF VERIFICATION SUMMARY (NRCC/NRCA/NRCCV)

Documentation Author to indicate which Certificates must be submitted for the features to be recognized for compliance (Retain copies and verify forms are completed and signed to post in field for Field Inspector to verify). See Tables G, and H, in MCH and LTI Details Sections for Acceptance Tests and forms by equipment.

Building Component

Compliance Forms (require for submittal)

Pass

Fail

Envelope

☒ NRCC-ENV-02-E: For all buildings

☒ NRCC-MCH-05-A: Air Envelope Controls

☒ NRCC-MCH-06-A: Demand Control Ventilation

☒ NRCC-MCH-07-A: Supply Fan Variable Flow Controls

☒ NRCC-MCH-08-A: Value Leakage Test

☒ NRCC-MCH-09-A: Supply Water Temp Reset Controls

☒ NRCC-MCH-10-A: Hydronic System Variable Flow Controls

☒ NRCC-MCH-11-A: Auto Demand Shed Controls

☒ NRCC-MCH-12-A: Packaged Direct Expansion Units

☒ NRCC-MCH-13-A: Air Handling Units and Zone Terminal Units

☒ NRCC-MCH-14-A: Distributed Energy Storage

☒ NRCC-MCH-15-A: Thermal Energy Storage

☒ NRCC-MCH-16-A: Supply Air Temp Reset Controls

☒ NRCC-MCH-17-A: Condensate Water Temp Reset Controls

☒ NRCC-MCH-18-A: Energy Management Controls Systems

☒ NRCC-MCH-04-H: Direct Leakage Test

Mechanical

☒ NRCC-ENV-02-E: For all buildings

☒ NRCC-MCH-05-A: Air Envelope Controls

☒ NRCC-MCH-06-A: Demand Control Ventilation

☒ NRCC-MCH-07-A: Supply Fan Variable Flow Controls

☒ NRCC-MCH-08-A: Value Leakage Test

☒ NRCC-MCH-09-A: Supply Water Temp Reset Controls

☒ NRCC-MCH-10-A: Hydronic System Variable Flow Controls

☒ NRCC-MCH-11-A: Auto Demand Shed Controls

☒ NRCC-MCH-12-A: Packaged Direct Expansion Units

☒ NRCC-MCH-13-A: Air Handling Units and Zone Terminal Units

☒ NRCC-MCH-14-A: Distributed Energy Storage

☒ NRCC-MCH-15-A: Thermal Energy Storage

☒ NRCC-MCH-16-A: Supply Air Temp Reset Controls

☒ NRCC-MCH-17-A: Condensate Water Temp Reset Controls

☒ NRCC-MCH-18-A: Energy Management Controls Systems

☒ NRCC-MCH-04-H: Direct Leakage Test

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Building Component

Compliance Forms (require for submittal)

Pass

Fail

Pumbing

☒ NRCC-PUB-01-E: For all buildings with Plumbing Systems

☒ NRCC-PUB-02-E: Required on control systems in high-rise residential, hotel/motel application.

☒ NRCC-PUB-03-E: Single dwelling unit systems in high-rise residential, hotel/motel application.

☒ NRCC-PUB-04-E: HERS verified central systems in high-rise residential, hotel/motel application.

☒ NRCC-PUB-05-E: HERS verified single dwelling unit systems in high-rise residential, hotel/motel application.

☒ NRCC-PUB-06-E: HERS verified single dwelling unit systems in high-rise residential, hotel/motel application.

☒ NRCC-PUB-07-E: HERS verified single dwelling unit systems in high-rise residential, hotel/motel application.

☒ NRCC-PUB-08-E: Any solar water heating

☒ NRCC-LTI-02-E: For all buildings

☒ NRCC-LTI-03-E: Lighting control system, or for an Energy Management Control System (EMCS)

☒ NRCC-LTI-04-E: Low-voltage wiring lighting integral circuit devices, or for a supplementary low-voltage protection panel used to energize only low-voltage track lighting

☒ NRCC-LTI-05-E: Two interlocked systems serving an auditorium, a convention center, a conference room, or a theater

☒ NRCC-LTI-06-E: Lighting Control Credit Power Adjustment Factor (PACF)

☒ NRCC-LTI-07-E: Additional wattage installed in video conferencing studio

☒ NRCC-LTI-08-E: Occupancy sensors and automatic time switch controls

☒ NRCC-LTI-09-A: Automatic daylighting controls

☒ NRCC-LTI-10-A: Demand responsive lighting controls

☒ NRCC-LTI-11-E: Outdoor Lighting

☒ NRCC-LTI-12-E: EMCS Lighter Control System

☒ NRCC-LTI-13-A: Outdoor Lighting Control

☒ NRCC-LTI-14-E: Sign Lighting

☒ NRCC-ELC-01-E: Electrical Power Distribution

☒ NRCC-SPV-01-E: Photovoltaic Systems

Indoor Lighting

☒ NRCC-LTI-02-E: For all buildings

☒ NRCC-LTI-03-E: Lighting control system, or for an Energy Management Control System (EMCS)

☒ NRCC-LTI-04-E: Low-voltage wiring lighting integral circuit devices, or for a supplementary low-voltage protection panel used to energize only low-voltage track lighting

☒ NRCC-LTI-05-E: Two interlocked systems serving an auditorium, a convention center, a conference room, or a theater

☒ NRCC-LTI-06-E: Lighting Control Credit Power Adjustment Factor (PACF)

☒ NRCC-LTI-07-E: Additional wattage installed in video conferencing studio

☒ NRCC-LTI-08-E: Occupancy sensors and automatic time switch controls

☒ NRCC-LTI-09-A: Automatic daylighting controls

☒ NRCC-LTI-10-A: Demand responsive lighting controls

☒ NRCC-LTI-11-E: Outdoor Lighting

☒ NRCC-LTI-12-E: EMCS Lighter Control System

☒ NRCC-LTI-13-A: Outdoor Lighting Control

☒ NRCC-LTI-14-E: Sign Lighting

☒ NRCC-ELC-01-E: Electrical Power Distribution

☒ NRCC-SPV-01-E: Photovoltaic Systems

Outdoor Lighting

☒ NRCC-LTI-11-E: Outdoor Lighting

☒ NRCC-LTI-12-E: EMCS Lighter Control System

☒ NRCC-LTI-13-A: Outdoor Lighting Control

☒ NRCC-LTI-14-E: Sign Lighting

☒ NRCC-ELC-01-E: Electrical Power Distribution

☒ NRCC-SPV-01-E: Photovoltaic Systems

Sign Lighting

☒ NRCC-LTI-14-E: Sign Lighting

☒ NRCC-ELC-01-E: Electrical Power Distribution

☒ NRCC-SPV-01-E: Photovoltaic Systems

Electrical

☒ NRCC-ELC-01-E: Electrical Power Distribution

☒ NRCC-SPV-01-E: Photovoltaic Systems

Photovoltaic

☒ NRCC-SPV-01-E: Photovoltaic Systems

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H. CERTIFICATE OF INSTALLATION, CERTIFICATE OF ACCEPTANCE & CERTIFICATE OF VERIFICATION SUMMARY (NRCC/NRCA/NRCCV)

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Building Component

Compliance Forms (require for submittal)

Pass

Fail

Covered Process

☒ NRCC-PRC-01-E: Covered Processes

☒ NRCC-PRC-02-E: Compressed Air Systems

☒ NRCC-PRC-03-E: Exhaust Exhaust

☒ NRCC-PRC-04-E: Garbage Exhaust

☒ NRCC-PRC-05-E: Refrigerated Warehouse- Evaporator Fan Motor Controls

☒ NRCC-PRC-06-E: Refrigerated Warehouse- Evaporator Condenser Controls

☒ NRCC-PRC-07-E: Refrigerated Warehouse- Air Cooled Condenser Controls

☒ NRCC-PRC-08-E: Refrigerated Warehouse- Variable Speed Compressor

☒ NRCC-PRC-09-E: Electrical Resistance Underfloor Heating System

I. ENVELOPE GENERAL INFORMATION (See NRCC-PF-ENV-DETAILS for more information)									
1. Total Unconditioned Floor Area		2. Total Unconditioned Floor Area		3. Total Unconditioned Floor Area		4. Total Unconditioned Floor Area		5. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
6. Number of Floors Above Grade		7. Number of Floors Above Grade		8. Number of Floors Above Grade		9. Number of Floors Above Grade		10. Number of Floors Above Grade	
0		0		0		0		0	
11. Total Unconditioned Floor Area		12. Total Unconditioned Floor Area		13. Total Unconditioned Floor Area		14. Total Unconditioned Floor Area		15. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
16. Total Unconditioned Floor Area		17. Total Unconditioned Floor Area		18. Total Unconditioned Floor Area		19. Total Unconditioned Floor Area		20. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
21. Total Unconditioned Floor Area		22. Total Unconditioned Floor Area		23. Total Unconditioned Floor Area		24. Total Unconditioned Floor Area		25. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
26. Total Unconditioned Floor Area		27. Total Unconditioned Floor Area		28. Total Unconditioned Floor Area		29. Total Unconditioned Floor Area		30. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
31. Total Unconditioned Floor Area		32. Total Unconditioned Floor Area		33. Total Unconditioned Floor Area		34. Total Unconditioned Floor Area		35. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
36. Total Unconditioned Floor Area		37. Total Unconditioned Floor Area		38. Total Unconditioned Floor Area		39. Total Unconditioned Floor Area		40. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
41. Total Unconditioned Floor Area		42. Total Unconditioned Floor Area		43. Total Unconditioned Floor Area		44. Total Unconditioned Floor Area		45. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
46. Total Unconditioned Floor Area		47. Total Unconditioned Floor Area		48. Total Unconditioned Floor Area		49. Total Unconditioned Floor Area		50. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
51. Total Unconditioned Floor Area		52. Total Unconditioned Floor Area		53. Total Unconditioned Floor Area		54. Total Unconditioned Floor Area		55. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
56. Total Unconditioned Floor Area		57. Total Unconditioned Floor Area		58. Total Unconditioned Floor Area		59. Total Unconditioned Floor Area		60. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
61. Total Unconditioned Floor Area		62. Total Unconditioned Floor Area		63. Total Unconditioned Floor Area		64. Total Unconditioned Floor Area		65. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
66. Total Unconditioned Floor Area		67. Total Unconditioned Floor Area		68. Total Unconditioned Floor Area		69. Total Unconditioned Floor Area		70. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
71. Total Unconditioned Floor Area		72. Total Unconditioned Floor Area		73. Total Unconditioned Floor Area		74. Total Unconditioned Floor Area		75. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
76. Total Unconditioned Floor Area		77. Total Unconditioned Floor Area		78. Total Unconditioned Floor Area		79. Total Unconditioned Floor Area		80. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
81. Total Unconditioned Floor Area		82. Total Unconditioned Floor Area		83. Total Unconditioned Floor Area		84. Total Unconditioned Floor Area		85. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
86. Total Unconditioned Floor Area		87. Total Unconditioned Floor Area		88. Total Unconditioned Floor Area		89. Total Unconditioned Floor Area		90. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
91. Total Unconditioned Floor Area		92. Total Unconditioned Floor Area		93. Total Unconditioned Floor Area		94. Total Unconditioned Floor Area		95. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
96. Total Unconditioned Floor Area		97. Total Unconditioned Floor Area		98. Total Unconditioned Floor Area		99. Total Unconditioned Floor Area		100. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
101. Total Unconditioned Floor Area		102. Total Unconditioned Floor Area		103. Total Unconditioned Floor Area		104. Total Unconditioned Floor Area		105. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
106. Total Unconditioned Floor Area		107. Total Unconditioned Floor Area		108. Total Unconditioned Floor Area		109. Total Unconditioned Floor Area		110. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
111. Total Unconditioned Floor Area		112. Total Unconditioned Floor Area		113. Total Unconditioned Floor Area		114. Total Unconditioned Floor Area		115. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
116. Total Unconditioned Floor Area		117. Total Unconditioned Floor Area		118. Total Unconditioned Floor Area		119. Total Unconditioned Floor Area		120. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
121. Total Unconditioned Floor Area		122. Total Unconditioned Floor Area		123. Total Unconditioned Floor Area		124. Total Unconditioned Floor Area		125. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²		10,385 ft ²	
126. Total Unconditioned Floor Area		127. Total Unconditioned Floor Area		128. Total Unconditioned Floor Area		129. Total Unconditioned Floor Area		130. Total Unconditioned Floor Area	
10,385 ft ²		10,385 ft ² </							

[illegible]

Project Name: MICHAEL FLOORING Project Address: 60401 UNDRIST BLVD. BARNHARTEN 794.613 Compliance Scope: New/Complete	NRCC-PRI-01-E Calculation Date/Time: 10/31, Fri, Sep 23, 2018 Input File Name: CIB-135.rtdtable	Page 22 of 23
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9. ROOM CAVITY RATIO (Adapted from NRCC-11-04-E)						
Rectangular Spaces						
Room Number	Task/Activity Description	Room Length (ft)	Room Width (ft)	Room Cavity Height (ft)	RCR	<div style="display: flex; justify-content: space-between;"> <div>Confirmed</div> <div>Pass</div> <div>Fail</div> </div>
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 Non-Rectangular Spaces table

G. ADDITIONAL "USE IT OR LOSE IT" (Adapted from NRCC-11-04-E)					
1.	2.	3.	4.	Allowed Watts	<div style="display: flex; justify-content: space-between;"> <div>Confirmed</div> <div>Pass</div> <div>Fail</div> </div>
Wall Display	Combined Floor Display and Task Lighting	Combined Ornamental and Special Effects Lighting	Very Valuable Merchandise	0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0	0	0	0	0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

5. Wall 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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Compliance Scope:	New/Complete	Input File Name:	CBE_133-080218A

H. INDOOR & OUTDOOR LIGHTING ACCEPTANCE TESTS & FORMS (Adapted from NRCC-IT-01-E and NRCC-ITD-01-E)				6.130-4			
Declaration of Required Acceptance Certificates (NRCA) - Acceptance Certificates that must be verified in the field. (Retain copies and verify forms are completed and signed to post to field for Field Inspector to verify).							
Test Description	Indoor			Outdoor	Confirmed		
	NRCA-IT-02-A	NRCA-IT-03-A	NRCA-IT-04-A	NRCA-ITD-02-A			
Equipment Requiring Testing or Verification	# of units	Occ Sensors / Auto Time Switch	Auto Daylight	Demand Response	Outdoor Controls	Yes	No
Occupant Sensors	0	<input checked="" 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"/>
Automatic Daylighting	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demand Response	1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

CA Building Energy Efficiency Standards- 2016 Nonresidential Compliance		Report Version: NRCC-PHF-01-E-08022018-S160	Report Generated at: 2018-09-21 10:32:02
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	CALIFORNIA ENERGY COMMISSION	FULL REPORT REQUIRED FOR ALL PROJECTS PAGE 7 OF 8
OUTDOOR LIGHTING		
DESIGNED TO BE IN COMPLIANCE WITH THE CALIFORNIA OUTDOOR LIGHTING ACT AND RULES.		
Project Name:	Mitchell Flooring, Inc.	Date Received: 9/27/2018
G. Schedule of Luminaires Exempt from the Cutoff Requirements in §162-2(b)		
Q2		
Name or Symbol	Description of exempt luminaire in accordance with the exemptions	
H. Schedule of luminaires Exempt from the Outdoor Lighting Control Requirements in §162-3(d).		
Q2		
Name or Symbol	Description of exempt luminaire in accordance with the exemptions	

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OUTDOOR LIGHTING										CALIFORNIA ENERGY COMMISSION	
CERTIFICATE OF COMPLIANCE										NRECC-LTD-01-E	
Outdoor Lighting										(Page 3 of 4)	
Project Name: Michael Flooring, Inc.										Date Prepared: 9/21/2018	
1. Outdoor Lighting Schedule and Field Inspection Energy Checklist											
Luminaire Schedule			Installed Watts			Location		Cutoff	Field Inspector		
01	02		03	04	05	06	07	08	09	10	
Name or Item Tag	Complete Luminaire Description		Watts per Luminaire	How wattage was determined CCC Chart Item Mark According to E133020	Number of Luminaires	Total installed luminaire wattage (E1-15)	Primary function area in which the luminaires are installed (Outdoor Lighting Zone)	BUG Rating	Fits	Fail	
F4	F4		29.0	<input type="checkbox"/>	<input type="checkbox"/>	21	609	Building Facade	UH: <input type="checkbox"/> LH: <input type="checkbox"/> FVH: <input type="checkbox"/> BVH: <input type="checkbox"/> FV: <input type="checkbox"/> BH: <input type="checkbox"/> UH: <input type="checkbox"/> LH: <input type="checkbox"/> FVH: <input type="checkbox"/> BVH: <input type="checkbox"/> FV: <input type="checkbox"/> BH: <input type="checkbox"/> UH: <input type="checkbox"/> LH: <input type="checkbox"/> FVH: <input type="checkbox"/> BVH: <input type="checkbox"/> FV: <input type="checkbox"/> BH: <input type="checkbox"/> UH: <input type="checkbox"/> LH: <input type="checkbox"/> FVH: <input type="checkbox"/> BVH: <input type="checkbox"/> FV: <input type="checkbox"/> BH: <input type="checkbox"/> UH: <input type="checkbox"/> LH: <input type="checkbox"/> FVH: <input type="checkbox"/> BVH: <input type="checkbox"/> FV: <input type="checkbox"/> BH: <input type="checkbox"/> UH: <input type="checkbox"/> LH: 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OUTDOOR LIGHTING (CALIFORNIA TITLE 24, Chapter 6.1)		CALIFORNIA ENERGY COMMISSION NRC12-01-01-e (Page 4 of 4)	
CERTIFICATE OF COMPLIANCE Outdoor Lighting			
Project Name: <u>Michael Flooring, Inc.</u>		Date Permitted: <u>9/21/2018</u>	
DOCUMENTATION AUTHORITY DECLARATION STATEMENT			
1. I certify that this Certificate of Compliance documentation is accurate and complete. Documentation Authority Name: <u>FRANK CANTELMÍ</u>		Documentation Authority Signature: 	
Company: <u>Cantelmi engineering, Inc.</u>		Signature Date: <u>9/21/2018</u>	
Address: <u>2130 F STREET</u> <u>BAKERSFIELD, CA</u>		CA Certificate Identification # (if available): <u>21190</u>	
City/State/Zip: <u>BAKERSFIELD, CA</u>		Phone: <u>661-324-5252</u>	
RESPONSIBLE PERSON'S DECLARATION STATEMENT			
I certify the following under penalty of perjury, under the laws of the State of California:			
1. The information provided on this Certificate of Compliance is true and correct. 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (irresponsible designer). 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval. 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the building provides to the building owner at occupancy.			
Responsible Designer Name: <u>Frank Cantelmi</u>		Responsible Designer Signature: 	
Company: <u>Frank Cantelmi Mechanical Engineer</u>		Date Signed: _____	
Address: <u>2130 F. Street</u>		City: <u>21190</u>	
City/State/Zip: <u>Bakersfield, CA 93301</u>		Phone: _____	

CA Building Energy Efficiency Standards - 2016 Nonsidential Compliance

April 2018

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, AND NO PART IS TO BE REPRODUCED, COPIED, OR PUBLISHED IN ANY MANNER, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. ANY VIOLATION OF THESE RESTRICTIONS SHALL CONSTITUTE A VIOLATION OF THE ENGINEER'S PROFESSIONAL ETHICS AND MAY BE SUBJECT TO DISCIPLINARY ACTION BY THE BOARD OF ENGINEERS. THE ENGINEER'S LIABILITY IS LIMITED TO THE DESIGN AND SPECIFICATIONS SHOWN ON THESE PLANS AND SPECIFICATIONS. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT OR FOR THE PERFORMANCE OF THE PROJECT. THE ENGINEER'S LIABILITY IS LIMITED TO THE DESIGN AND SPECIFICATIONS SHOWN ON THESE PLANS AND SPECIFICATIONS. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT OR FOR THE PERFORMANCE OF THE PROJECT.

NOTHING IN THE DRAWINGS AND/OR SPECIFICATIONS SHALL BE CONSTRUED TO PERMIT AN INSTALLATION IN VIOLATION OF APPLICABLE CODES AND/OR RESTRICTIONS. SHOULD ANY CHANGE IN THE DRAWINGS AND/OR SPECIFICATIONS BE NECESSARY IN ORDER TO COMPLY WITH APPLICABLE CODES AND/OR REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD. THE WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH THE LATEST CODES, REGULATIONS, RESTRICTIONS AND REQUIREMENTS. CONTRACTOR TO OBTAIN CLARIFICATION FROM ENGINEER OF RECORD WHERE CONFLICTS IN DRAWING OR DIMENSIONS ARISE PRIOR TO PROCEEDING WITH CONSTRUCTION.

STATE OF CALIFORNIA
OUTDOOR LIGHTING CONTROLS
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Outdoor Lighting Controls
Project Name: Michael Flooring, Inc. Date Prepared: 9/21/2018
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CANTELM ENGINEERING
MECHANICAL/ELECTRICAL
2130 F STREET BAKERSFIELD, CA 93301
TEL: (661) 324-5252 FAX: (661) 324-8439 Contem@Contem.NE

MECHANICAL ROOF PLAN
MICHAEL FLOORING, INC.
6500 DISTRICT BLVD.
BAKERSFIELD, CA 93313

DATE	ISSUED

DATE	MARK	ISSUED

DWG. BY	
CHK'D BY	
DATE	
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FILE NO.	

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