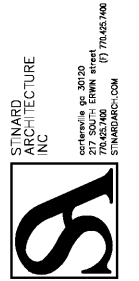




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Life Storage #354
2020 South College St
Auburn, AL 36832



ISSUE FOR CONSTRUCTION REVISIONS:

PROJECT NUMBER: 201839
DATE: 3-15-2019

SHEET NUMBER

E3.1

COMcheck Software Version 4.1.1.0 Interior Lighting Compliance Certificate

Project Information
Energy Code: 90.1 (2013) Standard
Project Title: LS Storage #354
Project Type: New Construction

Construction Site: 2020 South College St, Auburn, AL 36832
Owner/Agent: [Redacted]
Designer/Contractor: [Redacted]

A Area Category	B Floor Area (SQ)	C Allowed Watts / sq	D Allowed Watts (B X C)
Common Space Types: Storage >= 1800 sq-ft	32554	1.60	52086
		Total Allowed Watts =	20920

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Watts	E (C X D)
LED-A (STORAGE) 4' LED STRIP WITH INTEGRAL OCCU Other	1	75	42	3150
LED-BE 4' LED STRIP WITH EMERGENCY BATT Other	1	8	42	336
LED-AC 4' LED STRIP WITH INTEGRAL OCCU Other	1	42	42	1764
LED-CE 2x2 THROOPER LED WITH EMERGENCY Other	1	3	30	90
LED-F 4' STRIP Other	1	4	42	168
LED-AL 4' LED STRIP WITH EMERGENCY BALL Other	1	6	42	252
LED-D ELEVATOR RT LIGHT Other	1	1	36	36
Linear Fluorescent FLD0BY PENDANT LIGHTING Other	1	21	36	756
Linear Fluorescent C1870KAGE OVER COUNTER PENDANT LIGHTING Other	1	4	18	72
Electric				
		Total Proposed Watts =		5664

Interior Lighting Compliance Statement
Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Brian M. Armentis, PE, LEED AP
Name: Title Signature Date: 2019-02-21

Project Title: LS Storage #354
Data Filename: P:\119\18580 LS Auburn AL #354\18580 Comcheck.cck
Report date: 02/21/19
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COMcheck Software Version 4.1.1.0 Exterior Lighting Compliance Certificate

Project Information
Energy Code: 90.1 (2013) Standard
Project Title: LS Storage #354
Project Type: New Construction
Exterior Lighting Zone: 2 (Residential mixed use area)

Construction Site: 2020 South College St, Auburn, AL 36832
Owner/Agent: [Redacted]
Designer/Contractor: [Redacted]

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Total Allowed Watts (B X C)	E Allowed Watts (B X C)
Maximum length of facade wall or surface	227 ft	2.5	No	1218
		Total Table Watts (d) =		0
		Total Allowed Watts =		1218
		Total Proposed Watts (e) =		800

(a) Watts/eft limits are only allowed between table areas/surfaces.
(b) A supplemental allowance equal to 800 watts may be applied toward compliance of both non-table and table areas/surfaces.

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Watts	E (C X D)
LED 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100				
		Total Proposed Watts =		0

Exterior Lighting Compliance Statement
Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Brian M. Armentis, PE, LEED AP
Name: Title Signature Date: 2019-02-21

Project Title: LS Storage #354
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COMcheck Software Version 4.1.1.0 Inspection Checklist

Energy Code: 90.1 (2013) Standard
Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section #	Plan Revision	Compliance?	Comments/Assumptions
9.4.1.1		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.2		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.3		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.4		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.5		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.6		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.7		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.8		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.9		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.10		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.11		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.12		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.13		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.14		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.15		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.16		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.17		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.18		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.19		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.20		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.21		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.22		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.23		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.24		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.25		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.26		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.27		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.28		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.29		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.30		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.31		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.32		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.33		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.34		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.35		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.36		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.37		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.38		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.39		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.40		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.41		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.42		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.43		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.44		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.45		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.46		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.47		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.48		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.49		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.50		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.51		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.52		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.53		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.54		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.55		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.56		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.57		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.58		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.59		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.60		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.61		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.62		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.63		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.64		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.65		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.66		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.67		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.68		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.69		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.70		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.71		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.72		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.73		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.74		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.75		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.76		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.77		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.78		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.79		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.80		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.81		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.82		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.83		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.84		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.85		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.86		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.87		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.88		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.89		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.90		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.91		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.92		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.93		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.94		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.95		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.96		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.97		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.98		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.99		<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.100		<input checked="" type="checkbox"/> Complies	Requirement will be met.

Additional Comments/Assumptions:

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Section #	Requirement	Compliance?	Comments/Assumptions
9.4.1.1	At least 50% of all 125 volt 15- and 20-amp receptacles are controlled by an automatic control device.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.2	Automatic control requirements described in Table 9.4.1.1 for the receptacle areas type are installed. Mandatory lighting controls (labeled as "M20" and optional choice controls (labeled as "ADD1" and "ADD2") are implemented.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.3	Independent lighting controls installed per approved lighting plans and all manual control readily accessible and visible to occupants.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.4	Parking garage lighting is equipped with required lighting controls and daylight transition zone lighting.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.5	Daylight areas under skylights and roof monitors that have more than 150 W combined input power for general lighting are controlled by photocensors.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.6	Automatic lighting controls are installed.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.7	Independent lighting controls installed per approved lighting plans and all manual control readily accessible and visible to occupants.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.8	Additional interior lighting controls allowed for specific areas per the approved lighting plans are automatically controlled and independent from general lighting.	<input checked="" type="checkbox"/> Complies	Requirement will be met.

Additional Comments/Assumptions:

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Section #	Requirement	Compliance?	Comments/Assumptions
9.4.1.9	Each finished or built drawing for electric power systems within 30 days of system acceptance.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.10	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.11	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input checked="" type="checkbox"/> Complies	See the Interior Lighting Fixture Schedule for values.
9.4.1.12	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input checked="" type="checkbox"/> Complies	See the Exterior Lighting Fixture Schedule for values.

Additional Comments/Assumptions:

Project Title: LS Storage #354
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Section #	Requirement	Compliance?	Comments/Assumptions
9.4.1.13	Daylight areas under skylights and roof monitors that have more than 150 W combined input power for general lighting are controlled by photocensors.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.14	Automatic lighting controls are installed.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.15	Independent lighting controls installed per approved lighting plans and all manual control readily accessible and visible to occupants.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.16	Parking garage lighting is equipped with required lighting controls and daylight transition zone lighting.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.17	Daylight areas under skylights and roof monitors that have more than 150 W combined input power for general lighting are controlled by photocensors.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.18	Automatic lighting controls are installed.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.19	Independent lighting controls installed per approved lighting plans and all manual control readily accessible and visible to occupants.	<input checked="" type="checkbox"/> Complies	Requirement will be met.
9.4.1.20	Additional interior lighting controls allowed for specific areas per the approved lighting plans are automatically controlled and independent from general lighting.	<input checked="" type="checkbox"/> Complies	Requirement will be met.

Additional Comments/Assumptions:

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