

StairArea - Parking Lot Area
 Illuminance (Fc)
 Average = 1.83
 Maximum = 2.9
 Minimum = 0.1
 Avg/Min Ratio = 18.30
 Max/Min Ratio = 79.00

StairArea - Loading Dock Area
 Illuminance (Fc)
 Average = 2.36
 Maximum = 12.5
 Minimum = 0.2
 Avg/Min Ratio = 11.80
 Max/Min Ratio = 62.50

PROPOSED LOADING DOCK EXPANSION

Luminaire Schedule			
Project:	CCI Site - Combined Containerboard, LLC - Option 2	Total Lamp Lumens LLF	Description
Symbol	Qty	Label	Arrangement
□	4	WP1	SINGLE
□	3	WP2	SINGLE
Calculation Summary		16000	Lithonia TWH 250S VOLTS FINISH LPI
Project: CCI Site - Combined Containerboard, LLC - Option 2		0.850	Lithonia TWH 150S VOLTS FINISH LPI

Calculation Summary			
Label	Units	Avg	Max
Calc/Pts for Site taken overall	Fc	0.48	15.1
StairArea - Loading Dock Area	Fc	2.36	12.5
StairArea - Parking Lot Area	Fc	1.83	7.9
			0.1
			18.30
			79.00

NOTES:
 TYPE WP1 - FIXTURES ARE MOUNTED ON BLDG AT 16'-0" A.F.G.
 TYPE WP2 - FIXTURES ARE MOUNTED ON BLDG AT 14'-6" A.F.G.

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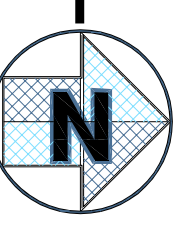
Design Criteria			
DESIGN FILE	CONTRIBUTOR	TYPE	VALUE
WORKING AVERAGE	CONTRIBUTOR 14119011 (99)	INTERIOR LIGHTING LEVELS (f)	REFLECTANCE VALUES (UNLESS NOTED OTHERWISE)
		EXTERIOR LIGHTING LEVELS (f)	REFLECTANCE VALUES (UNLESS NOTED OTHERWISE)
		UNLESS NOTED OTHERWISE	UNLESS NOTED OTHERWISE

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Lighting Calculations for
 CCI Site - Combined Containerboard, LLC
 Cincinnati, Ohio (Option 1)

LIGHTING SITE PLAN	SCALE	DESIGNER	CHECKED	DATE	SHEET
	1"=40'-0"	JJ	JJ	06/14/11	

SITE LIGHTING PLAN
 SCALE: 1"=40'



COMBINED CONTAINERBOARD, INC

7741 SCHOOL ROAD CINCINNATI, OH 45249

LS-1

DATE: 6/20/11
 S/CAMARGE TOWNSHIP PUD#1 SUBMITTAL

K4 CONSTRUCTION, LLC
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