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NEW FCAC STORE
 2019 - JANUARY - SMALL ER
 5845 NC HWY 42
 GARNER, NC

PROVIDED BY
 OTHERS FOR
 REFERENCE ONLY

ISSUE BLOCK	

PROPERTY NO.: 160017
 6 DIGIT NO.: 903065
 4 DIGIT NO.: 015P
 AOR PROJECT NUMBER: 1965801
 TO PERMIT DATE: 07/26/19
 TO BID DATE: ###-##-##

SHEET TITLE:
**PHOTOMETRIC
 SITE LIGHTING**
 SHEET NUMBER:
PSL1

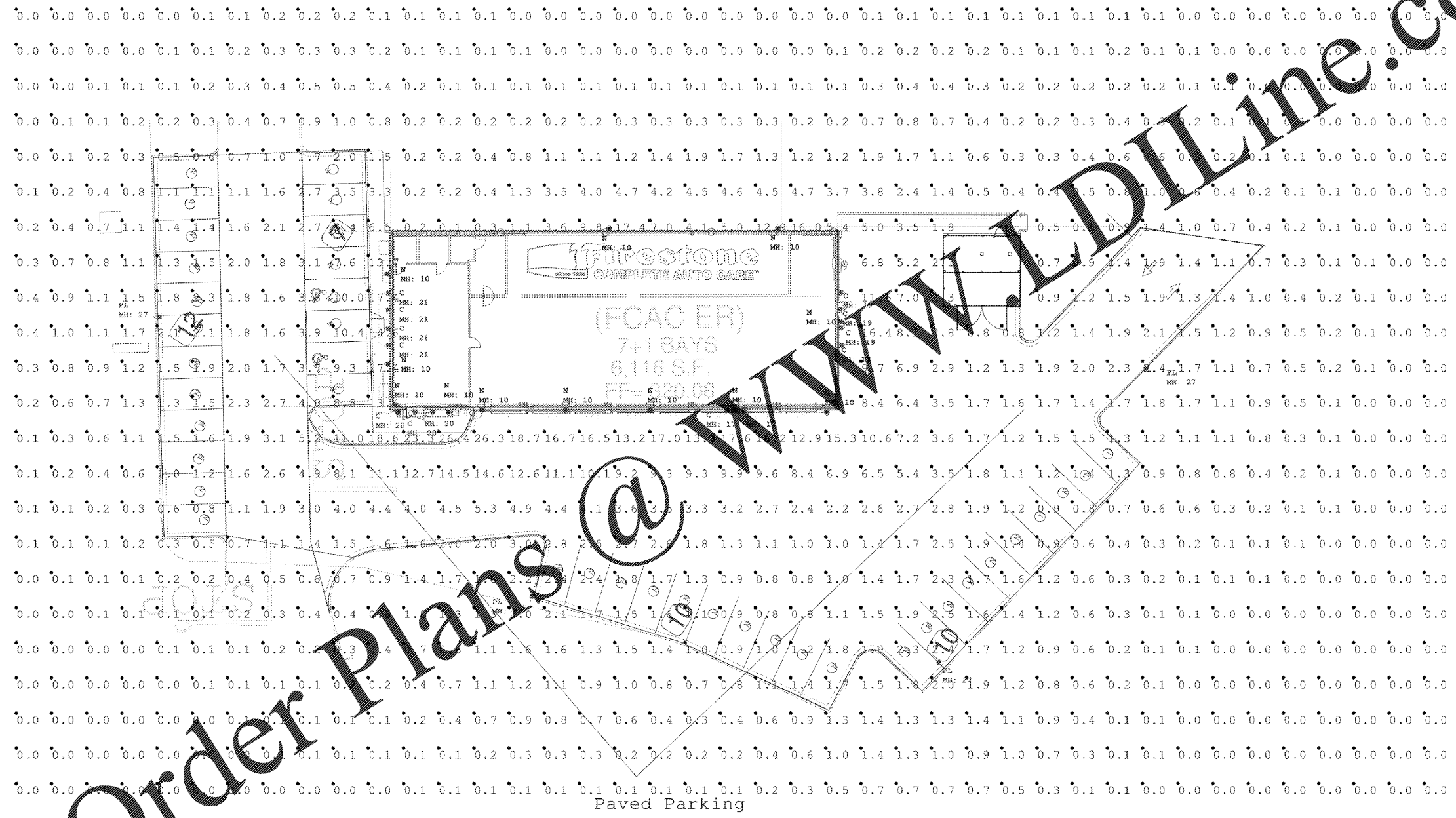
POLE SCHEDULE
 (4) CL-SSP-4011-25-D1-BK/AB (25' x 4"sq STEEL POLE, SINGLE MOUNT)
 (4) OSQ-DABK DIRECT ARM MOUNT
 PROPOSED POLES MEET 120MPH SUSTAINED WINDS.
 EPA=0.74
 *** CUSTOMER TO VERIFY ORDERING INFORMATION AND CATALOGUE NUMBER PRIOR TO PLACING ORDER ***

Calculation Summary (Footcandles calculated using predicted lumen values @ 50K hrs of operation)

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
All Calc Points	Fc	1.59	26.4	0.0	N.A.	N.A.
Paved Parking	Fc	4.16	26.3	0.7	5.94	37.57

Luminaire Schedule

Symbol	Qty	Label	Arrangement	LMF	Lum. Lumens	Lum. Watts	Part Number
☐	13	C	SINGLE	0.960	2490	19	XSPW-B-WM-2ME-2L-57K-UL-BK
☐	12	N	SINGLE	0.960	8475	19	XSPW-B-WM-3ME-2L-57K-UL-BK
☐	4	PL	SINGLE	1.000	11648	86	OSQ-A-NM-4ME-B-57K-UL-BK + OSQ-DABK



Illuminance (Fc)
 Average = 4.16
 Maximum = 26.3
 Minimum = 0.7
 Avg/Min Ratio = 5.94
 Max/Min Ratio = 37.57

Order Plans @

WWW.DIline.com

CREE
 1800 92nd Street - Sturtevant, WI 53177 www.cree.com (800) 236-6801

Illumination results shown on this lighting design are based on project parameters provided to Cree, Inc. users incorporated with laboratory test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results. The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting or energy code.

Project Name: Firestone 5845 NC HWY 42 GARNER, NC
 SR-37554 || Footcandles calculated at grade || Filename: FRS-190626GNNCLJS.ACI Date: 6/26/2019

Layout By: Linda Schaller
 Scale 1" = 16'
 0 32 64