

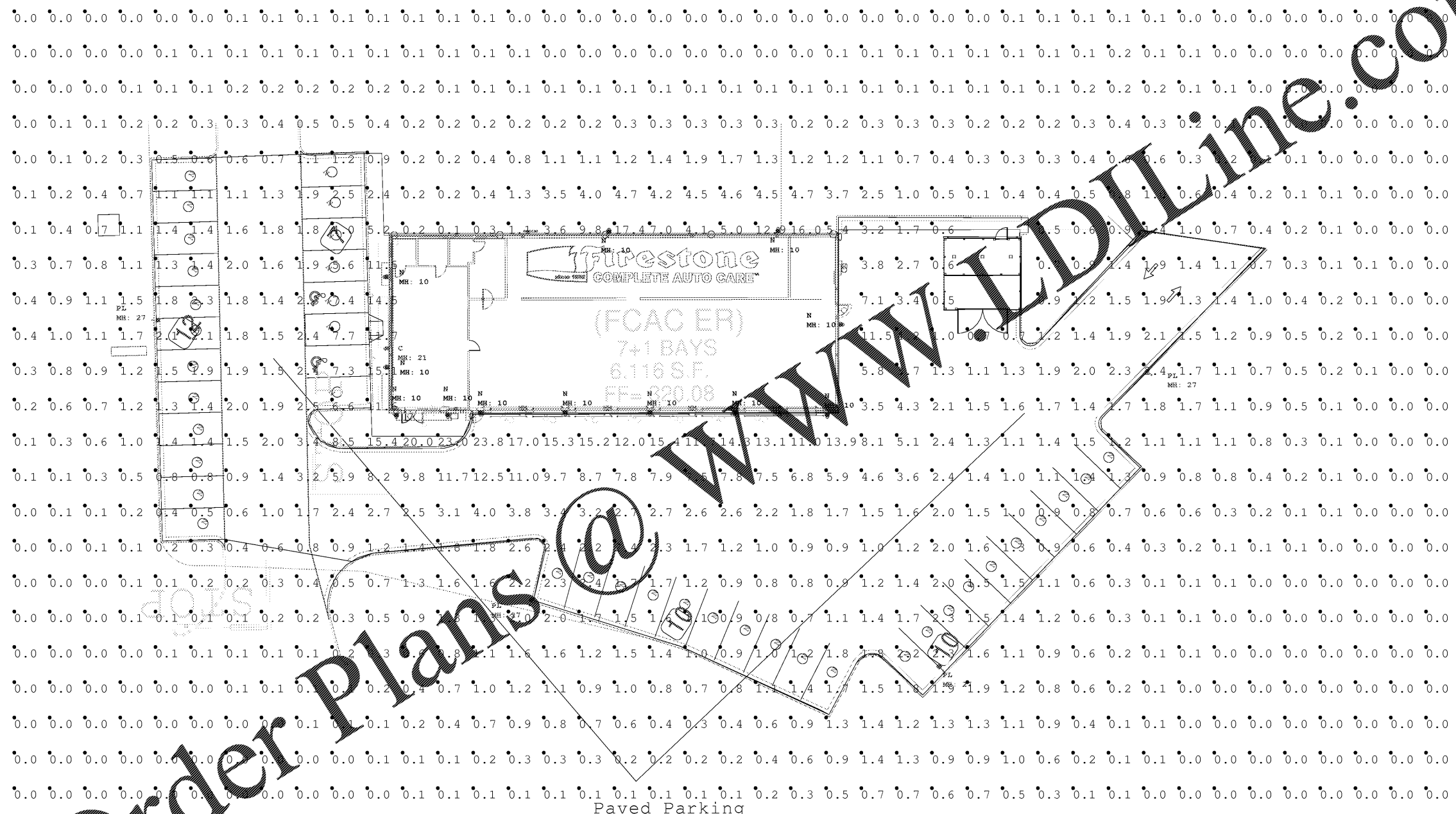
Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LMF	Lum. Lumens	Lum. Watts	Part Number
☐➤	1	C	SINGLE	0.960	2490	19	XSPW-B-WM-2ME-2L-57K-UL-BK
☐➤	12	N	SINGLE	0.960	8475	19	XSPW-B-WM-3ME-2L-57K-UL-BK
☐➤	4	PL	SINGLE	1.000	11648	86	OSQ-A-NM-4ME-B-57K-UL-BK + OSQ-DABK

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	1.33	23.8	0.0	N.A.	N.A.
Paved Parking	Fc	3.34	23.8	0.5	6.68	47.60

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 ***



Order Plans @ www.wideline.com

Illuminance (Fc)
 Average = 3.34
 Maximum = 23.8
 Minimum = 0.5
 Avg/Min Ratio = 6.68
 Max/Min Ratio = 47.60



Illumination results shown on this lighting design are based on project parameters provided to Cree, Inc. used in conjunction with luminaire 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-190626GNNCLJSR1

Layout By:
Linda Schaller
Date: 7/18/2019

