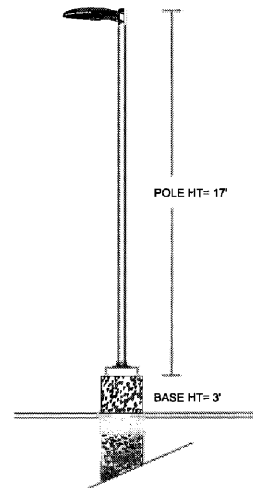


Nov 12, 2020 - 1:30pm - USER: iceCalife  
 c:\projects\firestone\firestone\engineering\2020\03\barano - gainesville\PSL1.PHOTOMETRIC SITE LIGHTING PLAN.dwg

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Order Plans

OSQ Area Luminaire



SITE LIGHTING TO BE MAXIMUM 20 FEET ABOVE GROUND.  
 PROVIDE CREE LIGHTING POLE RATED FOR LOCAL CODE  
 REQUIREMENTS. SITE LIGHTING POLE TO BE MINIMUM 17  
 FEET LONG.

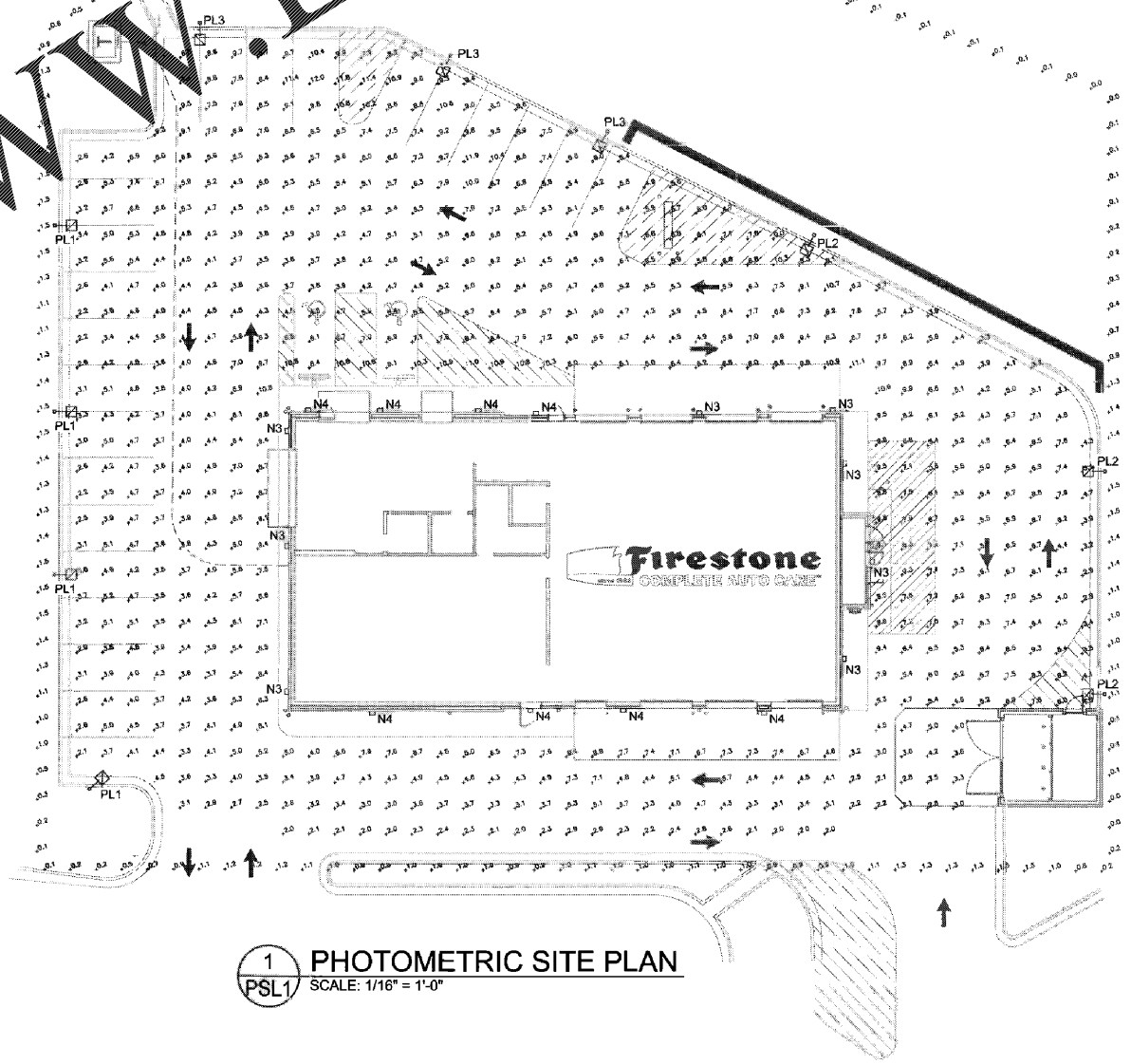
CALCULATION CHART

PARKING AREA LIGHTING LEVELS:		PROPERTY LINE LIGHTING LEVELS:	
AVERAGE - 6.0 Fc	MAXIMUM - 11.6 Fc	AVERAGE - 0.7 Fc	MAXIMUM - 1.5 Fc
MINIMUM - 2.0 Fc	AVG/MIN - 3.0 TO 1	MINIMUM - 0.0 Fc	MAX/MIN - N/A
			AVG/MIN - N/A

LUMINAIRE SCHEDULE

Label	Symbol	Qty	Lumens	CCR	MODEL NUMBER	Watts	
PL1		4	5,551 lm	5,700 K	OSQ-A-NM-3ME-2-57K-DL-BK-BLSMF / OQS-DA-BK	53W	
PL2		3	13,650 lm	5,700 K	OSQ-A-NM-3ME-K-57K-UL-BK / OQS-DA-BK	130W	
PL3		3	17,159 lm	5,700 K	OSQ-A-NM-4ME-T-57K-UL-BK / OQS-DA-BK	166W	
N3		REFER TO SHEET E1 FOR FIXTURE INFORMATION AND QUANTITY.					
N4		REFER TO SHEET E1 FOR FIXTURE INFORMATION AND QUANTITY.					

SITE LIGHTING LAYOUT REVISED  
 COMPLETELY IN REVISION 4 TO  
 COORDINATE WITH CIVIL AND  
 PHOTOMETRIC REQUIREMENTS



1 PHOTOMETRIC SITE PLAN  
 SCALE: 1/16" = 1'-0"



**ACERTUS  
 CONSULTING GROUP, LLC**  
 14817 West 15th Street • Lawrenceville, Georgia 30043  
 P: 770.322.5100 • F: 770.322.3135  
 www.acertus.com  
 Page: 2020.03



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**NEW FCAC STORE**  
 2020 I  
 283 DAWSONVILLE HIGHWAY SW  
 GAINESVILLE, GA 30501



ISSUE BLOCK

	07/20/20	REV #1
	10/02/20	REV #2
	10/16/20	REV #4
	11/13/20	IFC

PROPERTY NO.: 180109  
 6 DIGIT NO.: 908074  
 4 DIGIT NO.: 78H3  
 AOR PROJECT NUMBER: 1955855  
 TO PERMIT: DATE: 04/08/20  
 TO BID: DATE: ##-##-##

SHEET TITLE:  
**PHOTOMETRIC  
 SITE LIGHTING  
 PLAN**

SHEET NUMBER:  
**PSL1**