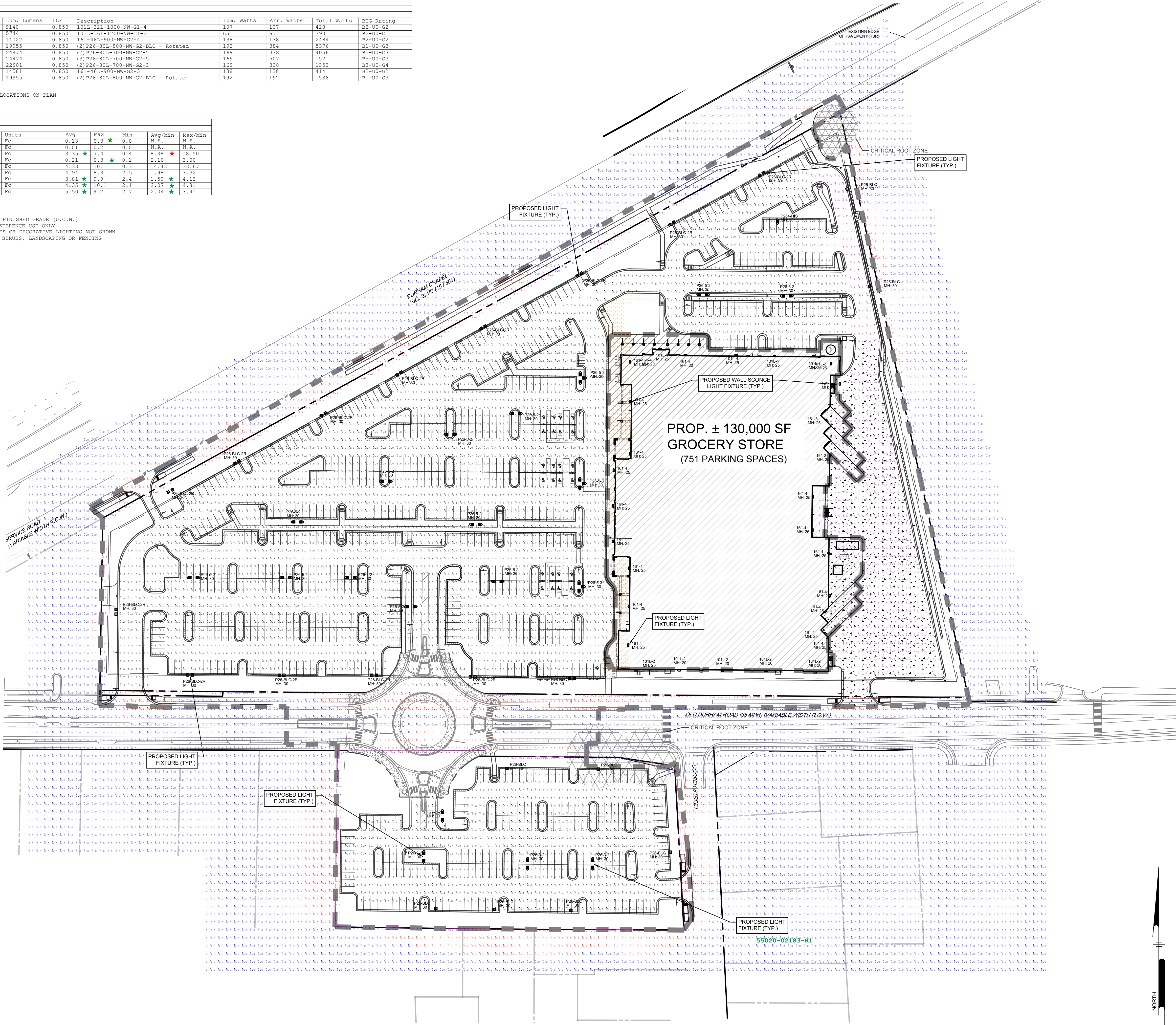


Luminaire Schedule									
Project: Wegmans Grocery Store - Chapel Hill, NC									
Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Description	Lum. Watts	Arr. Watts	Total Watts
	4	101L-4	SINGLE	9140	0.850	101L-320-1000-NW-G1-4	107	107	428
	6	101L-2	SINGLE	5744	0.850	101L-161-1200-NW-G1-2	65	65	390
	18	161-4	SINGLE	14022	0.850	161-461-900-NW-G2-4	138	138	2484
	14	P26-BLC-2R	TWIN-ROTATED	19955	0.850	(2) P26-80L-800-NW-G2-BLC - Rotated	192	384	5376
	12	P26-S-2	BACK-BACK	24474	0.850	(2) P26-80L-700-NW-G2-5	169	338	4056
	3	P26-S-3	3 @ 90°	24474	0.850	(3) P26-80L-700-NW-G2-5	169	507	1521
	4	P26-3-2	BACK-BACK	22981	0.850	(2) P26-80L-700-NW-G2-3	169	338	1352
	3	161-3	SINGLE	14581	0.850	161-461-900-NW-G2-3	138	138	414
	8	P26-BLC	SINGLE	19955	0.850	(2) P26-80L-800-NW-G2-BLC - Rotated	192	192	1536

ALL FIXTURE MOUNTING HEIGHTS ARE SHOWN ADJACENT TO FIXTURE LOCATIONS ON PLAN

Calculation Summary						
Project: Wegmans Grocery Store - Chapel Hill, NC						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
FC at Property Line at Grade	Illuminance	Fc	0.13	0.3	0.0	N.A.
FC Beyond Prop Line at Grade	Illuminance	Fc	0.01	0.2	0.0	N.A.
Lower Lot Area FC	Illuminance	Fc	3.35	7.4	0.4	8.38
Lower Lot FC at Prop Line	Illuminance	Fc	0.21	0.3	0.1	2.10
Main Parking Lot FC at Grade	Illuminance	Fc	4.33	10.1	0.3	14.43
Store Walkway FC	Illuminance	Fc	4.94	8.3	2.5	1.98
Upper Lot FC at Grade	Illuminance	Fc	3.81	9.9	2.4	1.59
Main Front Parking Only	Illuminance	Fc	4.35	10.1	2.1	2.07
Store Front Entrance - 50FT	Illuminance	Fc	5.50	9.2	2.7	2.04

ALL VALUES SHOWN ARE HORIZONTAL MAINTAINED FOOTCANDLES AT FINISHED GRADE (U.O.N.)
FIXTURE DISTRIBUTION TEMPLATES ARE SHOWN AT 0.5 MFC FOR REFERENCE USE ONLY
VALUES DO NOT INCLUDE CONTRIBUTION FROM ADJACENT PROPERTIES OR DECORATIVE LIGHTING NOT SHOWN
FOOTCANDLE VALUES DO NOT INCLUDE OBSTRUCTIONS FROM TREES, SHRUBS, LANDSCAPING OR FENCING



GENERAL NOTE:

A) LIGHTING DESIGN FOR SITE, PREPARED BY QUALITY LIGHT SOLUTIONS, INC.
DATED: 05/04/2018

0 60' 120'

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

PROPOSED GROCERY STORE

1810 FORDHAM BLVD
CHAPEL HILL, NC 27514

LIGHTING PLAN

LEON CAPITAL GROUP
3500 MAPLE AVENUE, SUITE 1600
DALLAS TX, 75219

SAK	FINAL ECP SUBMITTAL	13	6/12/2019
SAK	PER TOWN COMMENTS	12	4/16/2019
SAK	PHASE 1 TOWN CONTROL REV	11	1/25/2019
SAK	PER TOWN COMMENTS	10	1/19/2019
SAK	PER MODIFIED BUILDING FOOTPRINT	9	1/29/2018
SAK	PER MODIFIED BUILDING FOOTPRINT	8	8/05/2018
SAK	PER TOWN COMMENTS	7	7/30/2018
BY	REVISIONS	NO.	DATE

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER.
PENNONI ASSOCIATES SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	LCGR1601
DATE	2017-12-01
DRAWING SCALE	1"= 60'
DRAWN BY	SAK
APPROVED BY	JUB