Calculation Summary									
Label	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb		
BACK PARKING	0.90	1.9	0.4	2.25	4.75	10	10		
ENTRY DRIVE	1.43	3.1	0.4	3.58	7.75	10	10		
FRONT PARKING	0.98	2.6	0.3	3.27	8.67	10	10		
FULL SITE	0.62	3.6	0.0	N.A.	N.A.	10	10		

0.0

Type	Symbol	Qty	Lum. Lumens	LLF	Lum. Watts	Description
A4N	•	1	3912	0.900	63.4	RA174E35-60L3K-NFO
A3N	•	5	3248	0.900	63.2	RA173E35-60L3K-NFO
С	\odot	7	6220	0.900	109	ESL 110 4K AS X 7 DS
D	•	2	4812	0.900	65.1	PGL71WE35-60L3K
F		2	1058	0.900	19.5	SW1-18LED-3500K
BL	(-)	10	1125	0.800	95	BOL_FP45_13_L-CI_XX-M50_00

NOTES:

1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.

2) CALCULATIONS MAY SHOW THE EFFECT OF SHADOWING CAUSED BY BUILDINGS AND OBJECTS WITHIN THE CALCULATED SPACE OR IN THE SITE AREA.

3) READINGS SHOWN ARE INITIAL HORIZONTAL FOOTCANDLES ON A FLAT SITE

UNLESS OTHERWISE INDICATED.

4) THIS CALCULATION IS BASED ON LIMITED INFORMATION SUPPLIED BY OTHERS TO SWANEY LIGHTING ASSOCIATES AND STANDARD ASSUMPTIONS OF THE SPACE AND/OR SITE 5) CONFORMANCE TO CODES AND OTHER LOCAL REQUIREMENTS AS DETERMINED BY THE AHJ ARE THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

6) THIS LAYOUT DRAWING MUST BE COORDINATED WITH THE SITE LOCATION FOR CORRECT FIXTURE ORIENTATION.

7) CHECK GRAPHIC SCALE. DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY OCCUR AT OTHER THAN THE DESIRED OR ASSUMED GRAPHIC SCALES. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.

0.0 0.0 0.0 0.0 0.0 0.1 0.9 0.9 1.3 1.2 0.7 0.5 0.0 0.0 0.1 ELM ISTREET0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.9 1.6 2.4 2.6 2.8 1.8 1.6 0.3 0.1 0.1 1.3 1.6 2.5 2.5 2.8 1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.2 0.0 0.2 0.02.0 2.1 1.6 1.5 $\sqrt[7]{1/3}$ 1.4 1.5 2.0 $\sqrt[9]{1.5}$ 0.5 0.5 0.9 1.4 1.3 01.2 1.2 1.5 $\sqrt[9]{8}$ 0.1 0.1 0.0 0.0 0.0 0.0 0.0 1.7 2.1 1.7 1.4 1.3 0.9 0.7 •0.0// •0.1 //•0.2 0.0 0.0 0.0 0.0 0.4 0.6 0.7 0.9 1.3 1.7 (3.3) 2.6 1.2 (2.3) 0.8 0.8 0.7 0.6 0.6 0.0 0.0 0.0 0.0 0.5 0.5 0.5 3.4 2.0 1.3 2.h 1.4 8 0.7 / 0.8 1.6 1.3 0.0 0.0 0.0 0.2 **1**√.8 **2**.4 ONE-STOR 1.4 0.7 0.6 / 0.5 / 0.4 / 1.3 1.1 0.9 1.3 2.6 1.7 0.0 0.0 ™ BUILDING 0.0 0.0 0.0 0.7 2.1 2.3 **3**.1 **1**.6 **1**.9 0.0 0.0 0.1 2.8/ 2.Q $1.6 / 1.4 / 1.1 0.7 _0.6 / 0.4 / 0/3$ 2.0 (29) 2.4 1.2 1.0 1.0 2.1 1.3 0.0 0.0 0.0 1.1 1.0 1.0 °1.1 1.7 1.2 1.0 0.0 0.0 1.2 \frac{1}{1.0} \quad 1.7 \quad 1.3 \quad \quad 0.5 0.0 1.8 1.0 0.9 0.7 0.5 0.4 0.0 0.0 0.0 0.0 0.0 / **1**.2 / **0**.9 1.0 2.0 1.1/A3N 0.4 2.6 1.9 0.9 0.7 0.7 0.5 0.4 EXISTING BUILDING 0.4 / 0.9 2.0 0.8 0.6 0.6 0.4 0.2FIVE-STORY BUILDING 2.9 2.4 1.6 0,9 0.6 0.9 1.4 0.6 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 1/2 0.9 0.5 0.5 0.5 0.5 0.7 0.8 0.6 0.40.0 0.0 0.0 0.0 0.0 0.0 0.2 1.1 1.1 1.6 1.6 0.6 0.8 0.8 1.0 0.6 21 09 06 0.6 1.2 1.8 09 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0/1 1/0 2.3 2.5 2.2 /1.8 / 0.9 0.8 1.8 1.2 0,5 // 0.0 0.0 0.0 0.0 %0.3 %1.6 %1. 2.3 %2.2 %2.2 1.0 1.2 %9.9 %3.N %3.N $/\!/$ 0.1 0.6 2.2 1. 0.5 0.5 0.5 0.6 0.9 0.6 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.00.0 0.0 0.0 0.0 0.0 0.0 0.3 \ 1.8 \ 2.0 2.1 H:1/8 \ 1.0 0.9 \ 0.9 \ 0.9 \ 1.3 \ 0.5 \ 1.0 0.0 0.0 0.0 0.0 |0.0 |0.7 |1.5 | 2.8 |2 |0 | 1.4 1.2 1.0 0.8 0.8 | 0.4 | 0.6 1.6 | 0.5 1.6 0.6 2.6 1.9 0.3 0.3 0.4 0.5 0.6 0.5 0.5 0.1 0.0 $0.0 \quad 0.0 \quad 0.2 \quad 0.0 \quad 0.2 \quad 0.1 \quad 0.0 \quad 0.0$ 0.00.0 0.0



WANEY LIGHTING ASSOCIATES, INC