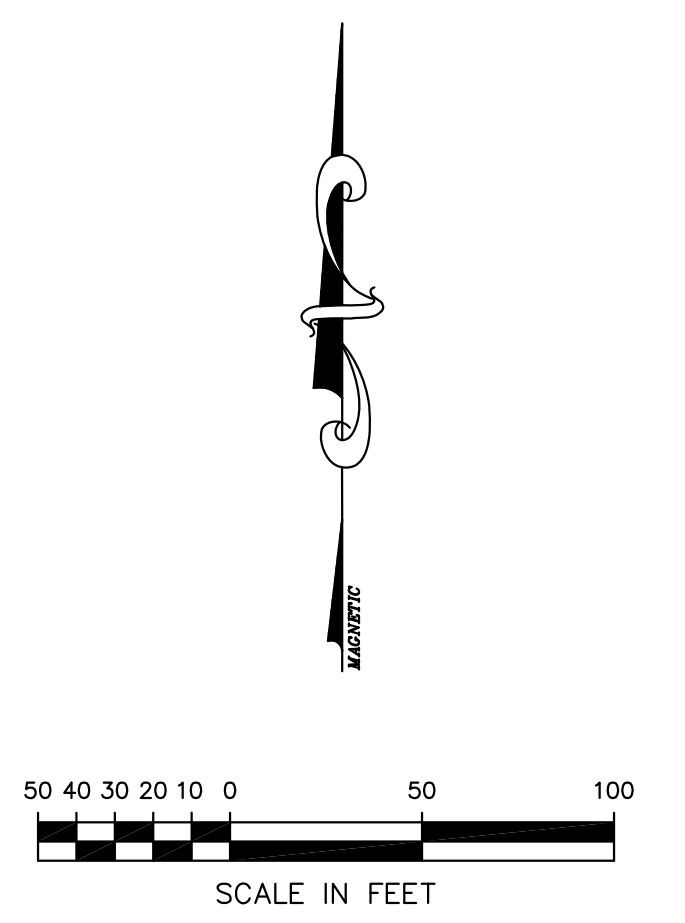


Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
12	F		SINGLE	N.A.	1.000	LSI-Industries #CRO3-FO-LED-30-CW-UE @ 14.5' Mounting
18	E		SINGLE	N.A.	1.000	LSI-Industries #CRS-ES-LED-84-530-CW-UE @ 14.5' Mounting
58	A		D180	N.A.	1.000	LSI-Industries #XAS3-2-LED-63-350-CW-UE @ 16' Mounting
63	B		SINGLE	N.A.	1.000	LSI-Industries #XAS3-FT-LED-63-450-CW-UE-HSS8 @ 16' Mounting
19	C		SINGLE	N.A.	1.000	LSI-Industries #XAM3-FT-LED-119-450-CW-UE-HSS13 @ 16' Mounting
12	B2		2 @ 90 DEGREES	N.A.	1.000	LSI-Industries #XAS3-FT-LED-63-450-CW-UE-HSS8 @ 16' Mounting
8	BW		SINGLE	N.A.	1.000	LSI-Industries #XAWS3-FT-LED-63-450-CW-UE-HSS8 @ 16' Mounting
4	CW		SINGLE	N.A.	1.000	LSI-Industries #XAWM3-FTA-LED-119-450-CW-UE-HSS13 @ 16' Mounting
1	D		SINGLE	N.A.	1.000	LSI-Industries #XAS3-5-LED-63-450-CW-UE @ 16' Mounting
6	AW		SINGLE	N.A.	1.000	LSI-Industries #XAS3-2-LED-63-350-CW-UE-HSS8 @ 16' Mounting
22	SSS		SINGLE	N.A.	1.000	XAS3-2-LED-63-350-CW-UE
2	DDDDDD		D180	N.A.	1.000	XAM3-FT-LED-119-350-CW-UE

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Back Area and Side Drive	Illuminance	FC	1.11	6.9	0.0	N.A.	N.A.
Driveway	Illuminance	FC	4.23	7.5	2.5	1.69	3.00
Entrance A	Illuminance	FC	5.28	7.4	3.0	1.76	2.53
Entrance B	Illuminance	FC	5.77	9.3	3.5	1.65	2.66
Gas Area	Illuminance	FC	5.61	18.8	2.5	2.24	7.52
Gas Pump	Illuminance	FC	22.41	107	10.8	2.08	9.87
Main Parking Lot	Illuminance	FC	4.15	7.5	2.5	1.66	3.00
Property	Illuminance	FC	0.10	6.8	0.0	N.A.	N.A.
Side Parking Lot	Illuminance	FC	4.33	7.5	2.9	1.73	3.00

SYMBOL	QUANTITY	DESCRIPTION	WATTAGE	MOUNTING HEIGHT
A	58	DOUBLE-LSI-INDUSTRIES #XAS3-2-LED-63-350-CW-UE	75	16 FT.
B	63	SINGLE-LSI-INDUSTRIES #XAS3-FT-LED-63-450-CW-UE-HSS8	98	16 FT.
C	19	SINGLE-LSI-INDUSTRIES #XAM3-FT-LED-119-450-CW-UE-HSS13	184	16 FT.
D	1	SINGLE-LSI-INDUSTRIES #XAS3-5-LED-63-450-CW-UE	98	16 FT.
SSS	22	SINGLE-LSI-INDUSTRIES #XAS3-2-LED-63-350-CW-UE	98	16 FT.
B2	12	2 @ 90°-LSI-INDUSTRIES #XAS3-FT-LED-63-450-CW-UE-HSS8	98	16 FT.
DDDDDD	2	2 @ 180°-LSI-INDUSTRIES #XAM3-FT-LED-119-350-CW-UE	184	16 FT.
AW	6	SINGLE-LSI-INDUSTRIES #XAS3-2-LED-63-350-CW-UE-HSS8	75	16 FT.
BW	8	SINGLE-LSI-INDUSTRIES #XAWS3-FT-LED-63-450-CW-UE-HSS8	98	16 FT.
CW	4	SINGLE-LSI-INDUSTRIES #XAWM3-FTA-LED-119-450-CW-UE-HSS13	184	16 FT.
E	12	SINGLE-LSI-INDUSTRIES #CRS-ES-LED-84-530-CW-UE	144	14.5 FT.
F	12	SINGLE-LSI-INDUSTRIES #CRO3-FO-LED-30-CW-UE	36.1	14.5 FT.
TOTAL	219			

NO.	REVISION	DATE
1	Submitted with DEIS	8/03/12
2	Issued as part of DEIS Acceptance	9/06/12



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 Fax: (425) 463-2002

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 c/o Breslin Realty Development
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 Tel: (516) 741-7400
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UNDER ARTICLE 145 (ENGINEERING), SECTION 2209 (2) OF THE NEW YORK STATE EDUCATION LAW, IT IS UNLAWFUL FOR ANY PERSON TO ALTER ANY ITEM ON THIS DRAWING, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF ANY ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SIGNATURE AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

COSTCO WHOLESALE
 U.S. Route 202 / N.Y. Route 35
 Yorktown, New York

TITLE:
As Of Right Lighting Plan
 16 FT. MOUNTING HEIGHT

SCALE:	1"= 50'
DATE:	7/30/12
DRAWN BY:	HGP
CHECKED BY:	JAM
PROJECT:	165213
DRAWING NO.:	C-501

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