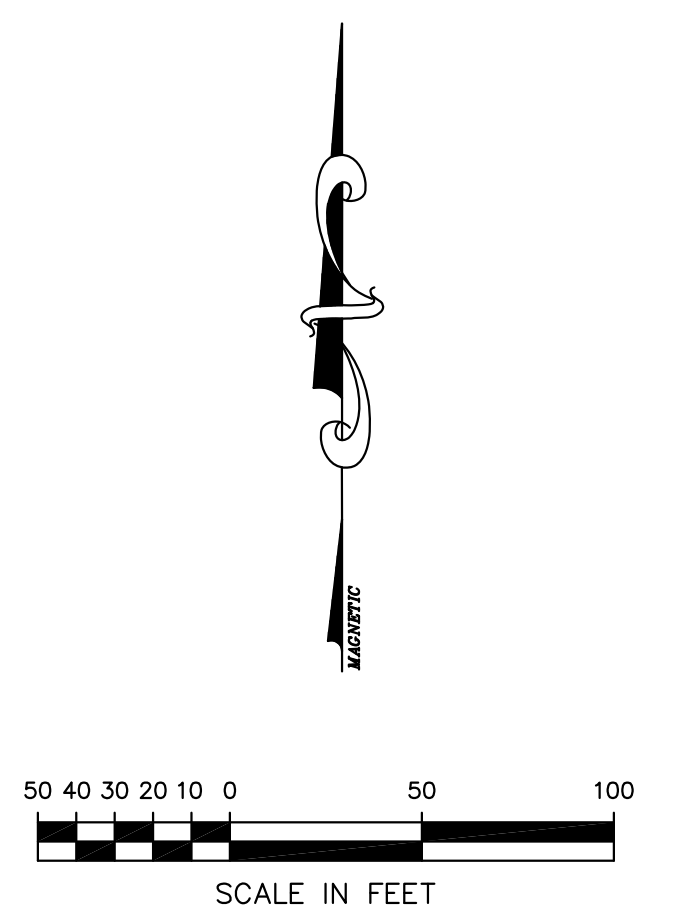


Luminaire Schedule					
Symbol	Qty	Label	Total Lamp Lumens	LLF	Description
□	12	F	N.A.	1.000	LSI-Industries #CRO3-FO-LED-30-CW-UE @ 14.5' Mounting
○	12	E	N.A.	1.000	LSI-Industries #CRS-ES-LED-84-530-CW-UE @ 14.5' Mounting
□	33	A	N.A.	1.000	LSI-Industries #XGB3-5-LED-128-350-CW-UE @ 25' Mounting
○	9	A2	N.A.	1.000	LSI-Industries #XGB3-5-LED-128-450-CW-UE @ 25' Mounting
○	51	B	N.A.	1.000	LSI-Industries #XGB3-FTA-LED-128-350-CW-UE-HSS @ 25' Mounting
○	9	BB	N.A.	1.000	LSI-Industries #XGB3-FTA-LED-128-350-CW-UE-HSS @ 25' Mounting
□	15	BW	N.A.	1.000	LSI-Industries #XGB3-FTA-LED-128-350-CW-UE-HSS-Wall Mount @ 25' Mounting

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Back Area and Side Drive	Illuminance	FC	1.92	7.4	0.0	N/A
Driveway	Illuminance	FC	4.19	7.5	2.6	1.61
Entrance A	Illuminance	FC	5.35	6.5	4.7	1.14
Entrance B	Illuminance	FC	6.68	8.3	4.7	1.42
Gas Area	Illuminance	FC	4.79	20.3	2.6	1.84
Gas Pump	Illuminance	FC	22.85	103	10.6	2.16
Main Parking Lot	Illuminance	FC	4.37	7.5	2.8	1.56
Property	Illuminance	FC	0.21	8.8	0.0	N/A
Side Parking Lot	Illuminance	FC	4.44	7.3	2.5	1.78

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



Surveyor: J. Henry Carpenter & Co.  
 2070 Saw Mill River Road  
 Yorktown Heights, NY 10598-4108  
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 Fax: (914) 962-2623

Wetland Consultant: Evans Associates  
 205 Amity Road  
 Bethany, CT 06524  
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Architect: Malvanny G2 Architects  
 1110 112th Avenue NE, Suite 500  
 Bellevue, WA 98004  
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Applicant: Retail Store Construction Co., Inc.  
 c/o Breslin Realty Development  
 500 Old Country Road  
 Garden City, NY 11560  
 Tel: (516) 741-7400  
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**TRC** TRC Engineers, Inc.  
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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 SEAL 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:  
**Preferred Lighting Plan**  
 25 FT. MOUNTING HEIGHT

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

C-502

SYMBOL	QUANTITY	DESCRIPTION	WATTAGE	MOUNTING HEIGHT
●●● A	33	DOUBLE-LSI-INDUSTRIES #XGB3-5-LED-128-350-CW-UE	137	25 FT
○ A2	9	SINGLE-LSI-INDUSTRIES #XGB3-5-LED-128-450-CW-UE	180	25 FT
●● B	51	SINGLE-LSI-INDUSTRIES #XGB3-FTA-LED-128-350-CW-UE-HSS	137	25 FT
○ BB	9	2 @ 90°-LSI-INDUSTRIES #XGB3-FTA-LED-128-350-CW-UE-HSS	137	25 FT
□ BW	15	SINGLE-LSI-INDUSTRIES #XGB3-FTA-LED-128-350-CW-UE-HSS - WALL MOUNT	137	25 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	141			

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