LEGEND

- Existing Property Line
- Existing Wetland Limit
- Existing Watercourse
- Wetland/Watercourse Buffer
- Existing Fences
- Existing Building
- Existing Power Lines
- Proposed Building
- Proposed Pole Mounted Double Light
- Proposed Pole Mounted Single Light
- Proposed Building Mounted Light

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	LLF
	I	82	HB175MH00XE73N	HALLBROOK	175W CLEAR MH	0.65
	I1	118	HB175MH00XE73N	HALLBROOK	175W CLEAR MH	0.65
	I2	32	HB175MH00XE73N	HALLBROOK	175W CLEAR MH	0.65

Information provided by Holophane Lighting.

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Electronics Lot	+	1.3 fc	3.6 fc	0.0 fc	N / A	N / A
Entry Drive	+	1.0 fc	3.1 fc	0.1 fc	31.0:1	10.2:1
Front Drive Mid	+	1.2 fc	3.4 fc	0.0 fc	N / A	N / A
Home Center Front	+	1.7 fc	3.4 fc	0.3 fc	11.3:1	5.7:1
Home/Retail/Cafe Lot	+	0.9 fc	3.2 fc	0.0 fc	N / A	N / A
Home/Retail/Cafe Rear Drive	+	0.9 fc	2.3 fc	0.0 fc	N / A	N / A
Intersection	+	0.8 fc	3.1 fc	0.0 fc	N / A	N / A
Trespass	+	0.0 fc	0.0 fc	0.0 fc	N / A	N / A
Warehouse Club Drive	+	1.3 fc	3.2 fc	0.1 fc	32.0:1	12.6:1
Warehouse Club Front Lot	+	1.5 fc	3.2 fc	0.1 fc	32.0:1	14.5:1
Warehouse Club Side	+	1.6 fc	4.4 fc	0.4 fc	11.0:1	4.0:1
Warehouse Club Side/Service Raod	+	0.8 fc	5.0 fc	0.0 fc	N / A	N / A

Information provided by Holophane Lighting.

General Notes:

1. The photometric contours of the proposed site lighting as shown hereon was provided by Holophane Lighting.
2. The photometric contours shown hereon are provided in footcandles at grade.
3. The photometric contours shown hereon are provided in the following increments: 0.25 fc, 0.5 fc, 1.0 fc & 2.0 fc.

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.

NO.	DATE	REVISION	BY

INSITE
ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.
3 Garrett Place
Carmel, NY 10512
(845) 225-9690
(845) 225-9717 fax
www.insite-eng.com

PROJECT:

PATTERSON CROSSING RETAIL CENTER

N.Y.S. ROUTE 311, TOWNS OF PATTERSON & KENT, PUTNAM COUNTY, NEW YORK

DRAWING:

LIGHTING PLAN

PROJECT NO.	01124.100	PROJECT MANAGER	J.J.C.	DRAWING NO.	SHEET
DATE	3-24-06	DRAWN BY	R.C.S.	L-1	15 / 19
SCALE	AS SHOWN	CHECKED BY			