

Luminaire Schedule				Manufacturer's #		
Tag	Symbol	Qty	Description	Luminaire Lumens	Luminaire Watts	LLF
UX		20	MINI WALL SCONCE MOUNTED AT 7 FT AFG	MAXIM LIGHTING CAT# 86199	143	0.900
UX1		40	ATLANTIS WALL SCONCE MOUNTED AT 10 FT AFG	HINKLEY CAT# 1646SK-LL	1100	0.900
XB		41	SQUARE BOLLARD	TRACE LITE CAT# AXB-VS-4K	3051	0.900
XD		32	4 IN. RECESSED DOWNLIGHT	NORA LIGHTING CAT# NOXTW-5631BB 4000K	1134	0.900
XP1		95	14 FT POLE ON 6 IN. BASE WITH HOUSE-SIDE SHIELD, SINGLE HEAD, TYPE IV DISTRIBUTION	LUMECON CAT# LDS-SAL-125-DB-T4-1-40-MAS-BL	8571	0.900
XP2		27	12 FT POLE ON 30 IN. BASE, DOUBLE HEAD, TYPE III DISTRIBUTION	LUMECON CAT# LDS-SAL-125-DB-T3-1-40-	17935	0.900
XW		5	WALL PACK MOUNTED AT 10 FT AFG	LUMECON CAT# LWS-SFC-30-DB-1-40	3089	0.900
XW1		16	DOWN SCONCE MOUNTED ON WALL AT 8 FT AFG	SATCO NUVO CAT# 62-1148	725	0.900
XW2		17	UP & DOWN SCONCE MOUNTED ON WALL AT 10 FT AFG	SATCO NUVO CAT# 62-1144R1	1472	0.900

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
OVERALL SITE_Top	Illuminance	Fc	1.31	60.7	0.0	N.A.	N.A.
PARKING LOTS & DRIVE AISLES	Illuminance	Fc	4.63	24.6	1.0	4.63	24.60
WALKING PATH - FAMILY NORTH	Illuminance	Fc	0.81	29.6	0.0	N.A.	N.A.
WALKING PATH - FAMILY SOUTH	Illuminance	Fc	3.85	10.2	0.3	12.83	34.00
WALKING PATH - SENIOR NORTH	Illuminance	Fc	3.09	18.2	0.1	30.90	182.00



TYPE UX

<https://www.maximlighting.com/prodspec/86199BK>



TYPE UX1

https://www.hinkley.com/product_spec_print/download/advancedpdf/product_id/53294/



TYPE XB

<https://barronitg.com/pdf/axb.pdf>



TYPE XD

https://norlighting.com/wp-content/uploads/2019/12/NOXTW-56_spec.pdf



TYPE XP1 & XP2

https://lumecon.com/wp-content/uploads/2024/02/Lumecon-LDS-SAL_02022024.pdf



TYPE XW

https://lumecon.com/wp-content/uploads/2023/10/Lumecon-LWS-SFC_10312023.pdf



TYPE XW1

<https://media.satco.com/specsheets/pdf/62-1148>



TYPE XW2

<https://media.satco.com/specsheets/pdf/62-1144R1>



BKV GROUP

Architecture
Interior Design
Landscape Architecture
Engineering

222 North Second Street
Long & Kees Bldg
Suite 101
Minneapolis, MN
55401
612.339.3752

www.bkvgroup.com

CONSULTANTS

PROJECT TITLE
HAVILAND FIELDS

ISSUE #	DATE	DESCRIPTION
1	2024-02-09	SITE PLAN REVIEW

CERTIFICATION

NOT FOR
CONSTRUCTION

DRAWN BY	ALR
CHECKED BY	CSK
COMMISSION NUMBER	2236.10

SHEET TITLE

ELECTRICAL SITE
PHOTOMETRICS

SHEET NUMBER

E015