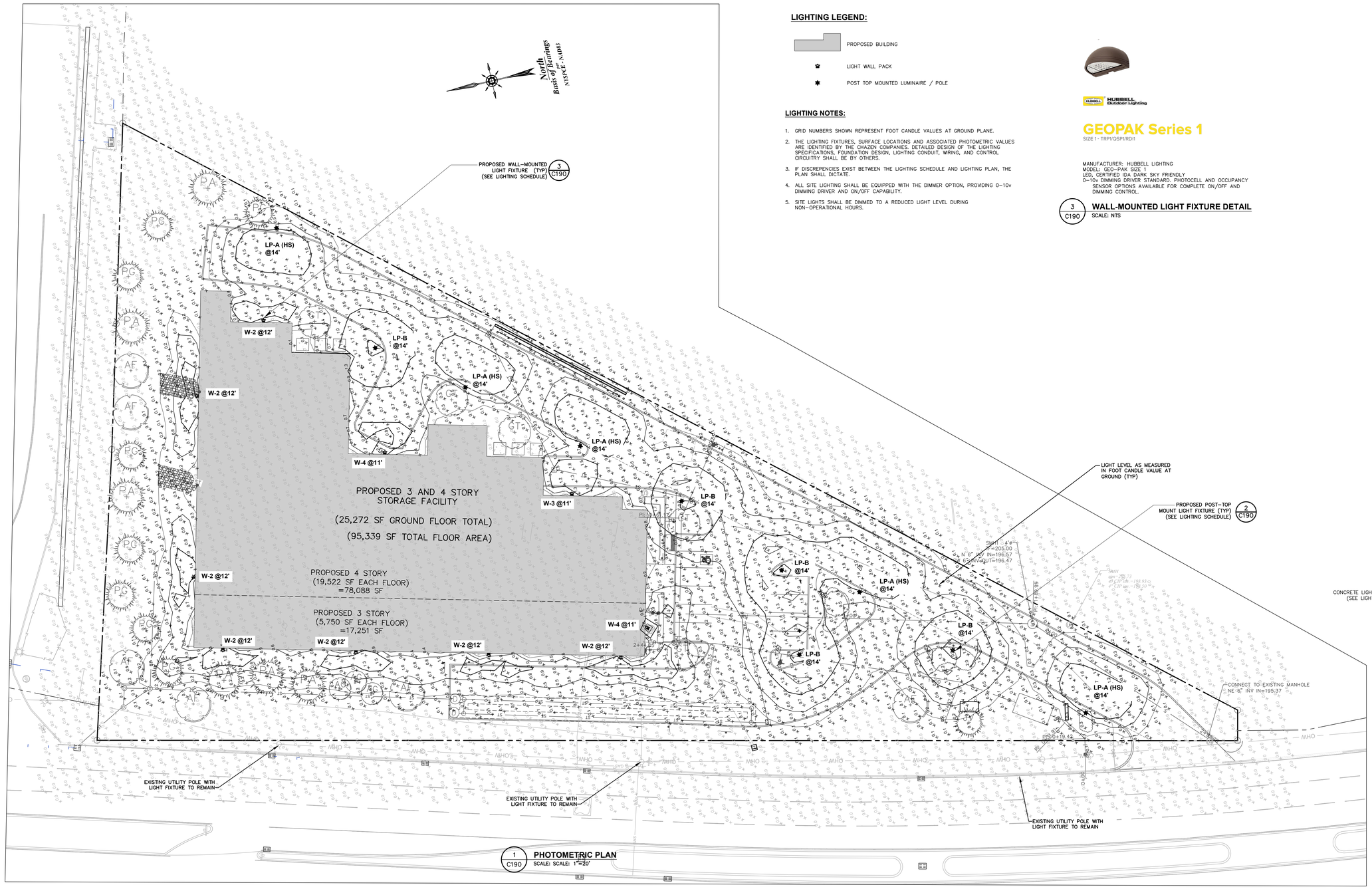


1 C190 **PHOTOMETRIC PLAN**
SCALE: SCALE: 1"=20'

LIGHTING LEGEND:

PROPOSED BUILDING

LIGHT WALL PACK

POST TOP MOUNTED LUMINAIRE / POLE

LIGHTING NOTES:

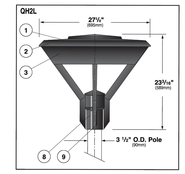
1. GRID NUMBERS SHOWN REPRESENT FOOT CANDLE VALUES AT GROUND PLANE.
2. THE LIGHTING FIXTURES, SURFACE LOCATIONS AND ASSOCIATED PHOTOMETRIC VALUES ARE IDENTIFIED BY THE CHAZEN COMPANIES. DETAILED DESIGN OF THE LIGHTING SPECIFICATIONS, FOUNDATION DESIGN, LIGHTING CONDUIT, WIRING, AND CONTROL CIRCUITRY SHALL BE BY OTHERS.
3. IF DISCREPENCIES EXIST BETWEEN THE LIGHTING SCHEDULE AND LIGHTING PLAN, THE PLAN SHALL DICTATE.
4. ALL SITE LIGHTING SHALL BE EQUIPPED WITH THE DIMMER OPTION, PROVIDING 0–10v DIMMING DRIVER AND ON/OFF CAPABILITY.
5. SITE LIGHTS SHALL BE DIMMED TO A REDUCED LIGHT LEVEL DURING NON-OPERATIONAL HOURS.

HUBBELL Outdoor Lighting

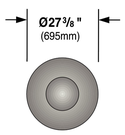
GEOPAK Series 1
SIZE 1 - TRP1/QSP1/RD1I

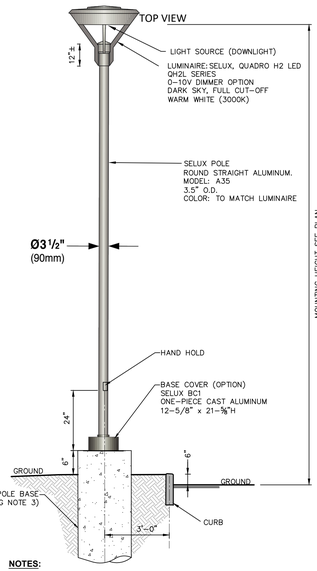
MANUFACTURER: HUBBELL LIGHTING
MODEL: GEO-PAK SIZE 1
LED, CERTIFIED IDA DARK SKY FRIENDLY
0-10v DIMMING DRIVER STANDARD, PHOTOCELL AND OCCUPANCY SENSOR OPTIONS AVAILABLE FOR COMPLETE ON/OFF AND DIMMING CONTROL.

3 C190 **WALL-MOUNTED LIGHT FIXTURE DETAIL**
SCALE: NTS



SECTION VIEW





NOTES:

1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
2. ALL EXCAVATIONS SHALL BE BACKFILLED WITH STRUCTURAL FILL AND COMPACTED TO 95% OF MAXIMUM MATERIAL DENSITY.
3. ELECTRICAL POWER SUPPLY, WIRE, AND CONDUIT BY OTHERS.

2 C190 **PEDESTRIAN SCALE LIGHTING FIXTURE DETAIL**
SCALE: N.T.S.

LIGHTING STATISTICS

Description	Avg	Max	Min	Avg/Min
ENTIRE SITE TO PL	0.4 fc	2.8 fc	0.0 fc	N/A
PAVEMENT AREA AND SIDEWALK	0.8 fc	2.8 fc	0.0 fc	N/A

LIGHTING SCHEDULE

QTY.	DESIGNATION	MANUFACTURER MODEL NUMBER	MOUNT HEIGHT	LIGHTING TYPE	CATALOG NUMBER	WATTS	LUMENS	COLOR TEMPERATURE	LLF
5	LP-A (HS)** (POST TOP)	SELUX CORPORATION QUADRO H2 LED	14 FT.	7 LED'S	QH2L-X-R4-5G350-30-XX-UNV-HS-DM-PCT	32.9	2207	3000K	0.92
5	LP-B (POST TOP)	SELUX CORPORATION QUADRO H2 LED	14 FT.	7 LED'S	QH2L-X-R5S-5G350-30-XX-UNV-DM-PCT	32.7	32971	3000K	0.92
7	W-2 (WALL MOUNTED)	HUBBELL OUTDOOR LIGHTING GEOPAK SERIES SIZE 1 LED – QUARTERSPHERE	VARIES 11-12 FT. ***	12 LED'S	TRP1-12L15-3K7-2-PCU	13.9	1471	3000K	
1	W-3 (WALL MOUNTED)	HUBBELL OUTDOOR LIGHTING GEOPAK SERIES SIZE 1 LED – QUARTERSPHERE	VARIES 11-12 FT. ***	12 LED'S	TRP1-12L15-3K7-3-PCU	13.9	1478	3000K	0.92
2	W-4 (WALL MOUNTED)	HUBBELL OUTDOOR LIGHTING GEOPAK SERIES SIZE 1 LED – QUARTERSPHERE	VARIES 11-12 FT. ***	12 LED'S	TRP1-12L15-3K7-4-PCU	13.9	1471	3000K	

** HS = HOUSE-SIDE SHIELD INSTALLED BY MANUFACTURER

*** HEIGHT VARIES, SEE PLAN AT BUILDING.

ISSUED FOR SITE PLAN APPROVAL

0 1 2 3
ORIGINAL SCALE IN INCHES

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rev.	date	description
2	05/23/22	REVISED PER TOWN COMMENTS
1	03/28/22	REVISED PER TOWN COMMENTS

1998 SOUTH ROAD - STORAGE FACILITY

PHOTOMETRIC LIGHTING PLAN

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK

designed	checked
	CPL
date	scale
11/22/21	1"=20'
project no.	
82133.00	
sheet no.	
C190	

Drawing Name: Z:\Projects\82100-82199\82133.00 Diamond Point Development – OSHO\DWG\01_C190_82133-00_PHOTOMTRC.dwg
Xref's Attached: XLayout_82133-00; XUtil_82133-00; XBASE-ENG_82133-00; XLandscape_82133-00; XTB_82133-00_H30x42; XPhotometric_82133-00
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