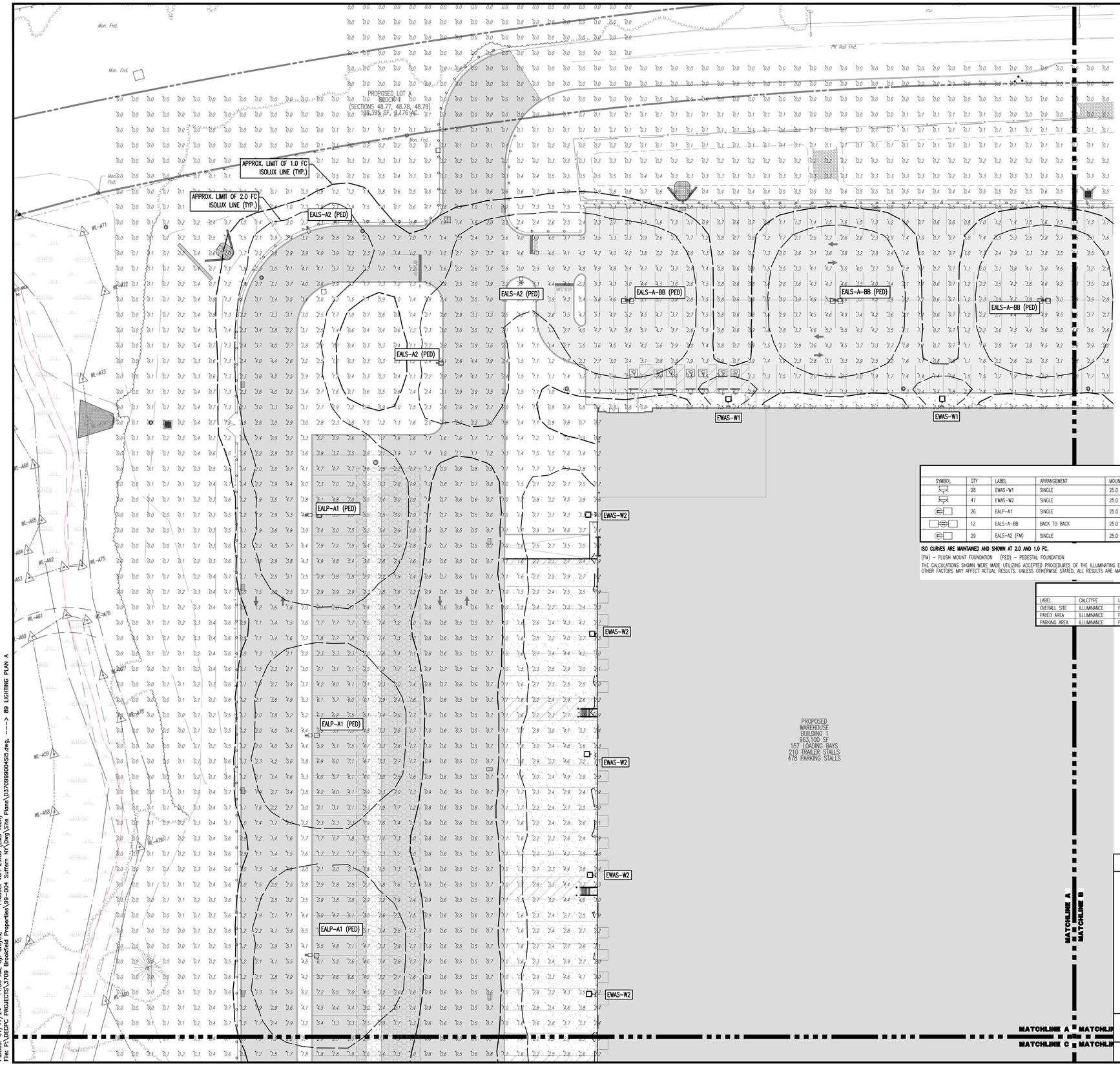
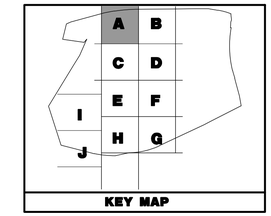
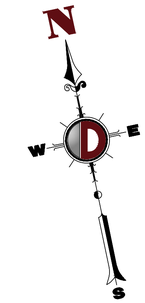
THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY





KEY MAP



PAVEMENT LEGEND

- PROPOSED STANDARD PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED STANDARD CONCRETE
- PROPOSED HEAVY DUTY CONCRETE

LUMINAIRE SCHEDULE

SYMBOL	QTY	LABEL	ARRANGEMENT	MOUNTING HEIGHT	DESCRIPTION	LLF	LUMINAIRE LUMENS	LUMINAIRE WATTS	COLOR TEMP	TOTAL WATTS	MANUFACTURER
	28	EWAS-W1	SINGLE	25.0 FT	EWAS01_A2AN730_____-120-277V	1	2900	21	3000K	525	GE LIGHTING SOLUTIONS
	47	EWAS-W2	SINGLE	25.0 FT	EWAS01_C4AF730_____	1	16100	130	3000K	6110	GE LIGHTING SOLUTIONS
	26	EALP-A1	SINGLE	25.0 FT	EALP03_Q5SH730_____ WITH ELS-EAL-SS4-BLCK	1	54800	570	3000K	15390	GE LIGHTING SOLUTIONS
	12	EALS-A-BB	BACK TO BACK	25.0 FT	EALS03_K4AH730_____WITH ELS-EAL-FF4-BLCK	1	20200	239	3000K	5736	GE LIGHTING SOLUTIONS
	29	EALS-A2 (FM)	SINGLE	25.0 FT	EALS03_K4AH730_____WITH ELS-EAL-FF4-BLCK	1	20200	239	3000K	6453	GE LIGHTING SOLUTIONS

ISO CURVES ARE MAINTAINED AND SHOWN AT 2.0 AND 1.0 FC.

(FM) - FLUSH MOUNT FOUNDATION (PED) - PEDESTAL FOUNDATION

THE CALCULATIONS SHOWN WERE MADE UTILIZING ACCEPTED PROCEDURES OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA. VARIATIONS IN LAMP OUTPUT, BALLAST OUTPUT, LINE VOLTAGE, DIRT DEPRECIATION, AND OTHER FACTORS MAY AFFECT ACTUAL RESULTS. UNLESS OTHERWISE STATED, ALL RESULTS ARE MAINTAINED VALUES, UTILIZING ACCEPTED LIGHT LOSS FACTORS (LLF).

CALCULATION SUMMARY

LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
OVERALL SITE	ILLUMINANCE	FC	1.54	13.9	0.0	N.A.	N.A.
PAVED AREA	ILLUMINANCE	FC	2.33	13.9	0.1	23.30	139.00
PARKING AREA	ILLUMINANCE	FC	2.41	8.1	0.1	24.10	81.00

SEE SHEET 99 OF 132 FOR LIGHTING PLAN NOTES

GRAPHIC SCALE

-30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

Rev.	Date	Comments	By
5	01/17/24	REV. PER PLANNING BOARD SUBMISSION	CAM
4	06/13/23	REV. PER VILLAGE AND COUNTY COMMENTS	CAM
3	05/24/23	REV. PER AGE COMMENTS	DM/MC
2	09/01/22	REV. PER TOWNSHIP AND COUNTY COMMENTS	ALPH
1	04/29/22	REV. PER CLIENT AND COUNTY COMMENTS	CAM

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Lake Como, NJ 07719
T: 732.974.0198
F: 732.974.3521
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TITLE:

LIGHTING PLAN A

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC**
PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD
SECTION 55.22 BLOCK 1, LOT 1; SECTION 55.37, BLOCK 1, LOT 31
OLD MILL ROAD AND HEMION ROAD (CR 93)
VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK

ZACHARY A. KAMM
PROFESSIONAL ENGINEER
NEW YORK LICENSE No. 107071

JOSHUA M. SCHWALD
PROFESSIONAL ENGINEER
NEW YORK LICENSE No. 076539
STATE OF NEW YORK · JOSHUA M. SCHWALD · 076539 · LICENSED PROFESSIONAL ENGINEER

JOB No: 3709-99-004	DATE: 12/17/2021
DRAWN BY: ALPH	SCALE: (H) 1"=30' (V)
DESIGNED BY: JMS	SHEET No:
CHECKED BY: JMS	89
CHECKED BY: ZAK	OF 132
PROTECT YOURSELF — ALL STATES REQUIRE NOTIFICATION OF UNDERGROUND FACILITIES, OR ANY PERSON PREPARING TO DIGGING THE EARTH'S SURFACE ANYWHERE IN ANY STATE. 811 Know what's below. Call before you dig. FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM	Rev. # 5

Plotted: 01/17/24 – 11:53 AM, By: areyes, – Product Ver: 24.3s (LMS Tech)
File: P:\DECPC PROJECTS\3709 Brookfield Properties\99-004 Suffern NY\Dwg\Site Plans\03709990045i5.dwg, ---> 89 LIGHTING PLAN A

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