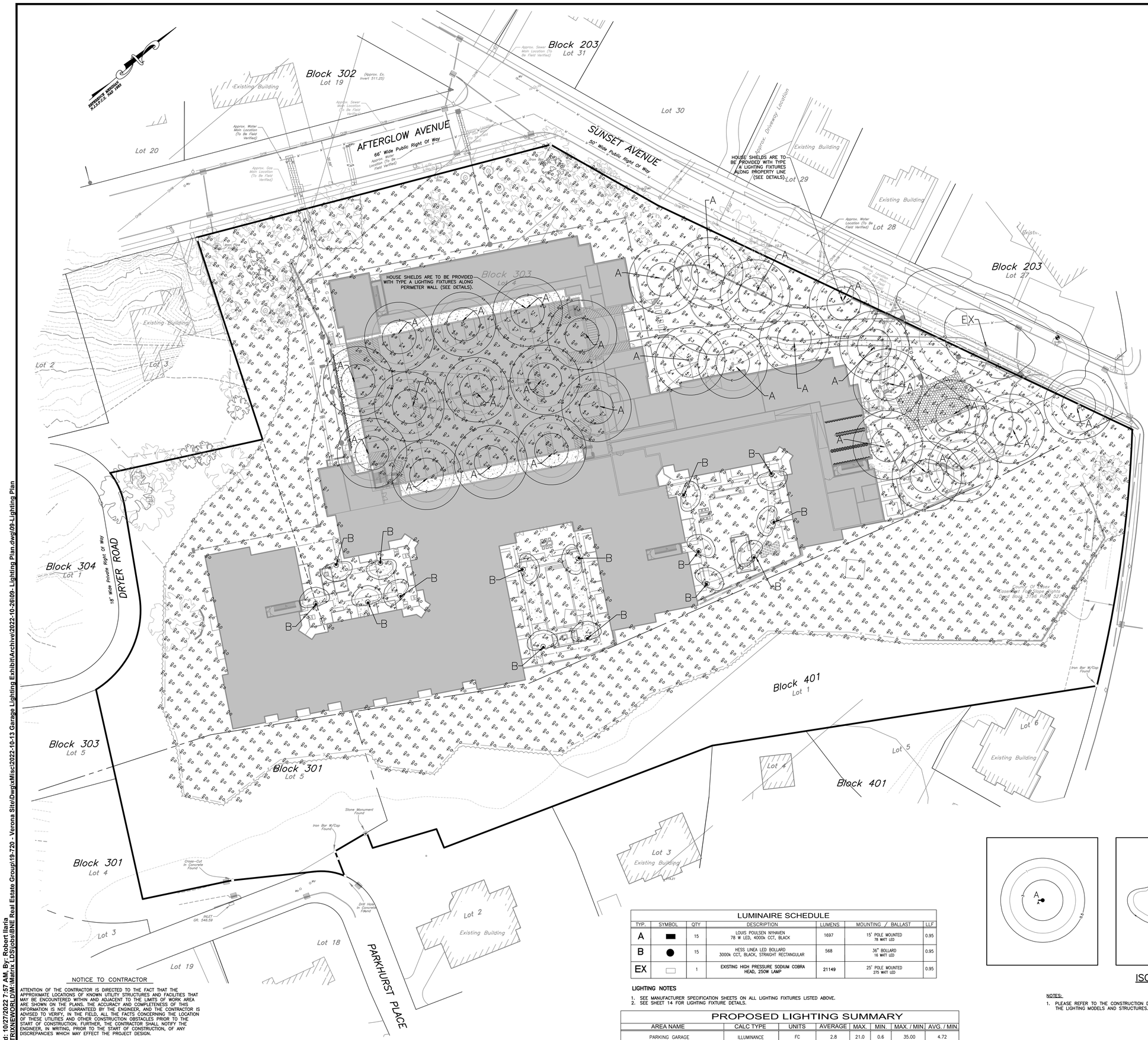


LEGEND

EXISTING		PROPOSED
	BOUNDARY LINE	
	LOT LINE	
	SETBACK LINE	
	CURB LINE	
	DEPRESSED CURB	
	EDGE OF PAVEMENT	
	PAINT LINE	
	CONCRETE	
x	FENCE	x
	GUIDE RAIL	
	RETAINING WALL/BULKHEAD	
	TREE LINE	
	CONTOURS	
1	MINOR	2x
5	MAJOR	5x
x 56.00	SPOT ELEVATION	x 56.00
	HIGH POINT ELEVATION	x HP 56.50
	LOW POINT ELEVATION	x LP 55.50
G 56.00	GUTTER ELEVATION	G 56.00
TC 105.17	TOP OF CURB ELEVATION	TC 105.17
GR 104.50	GRATE ELEVATION	GR 104.50
RIM 100.00	RIM ELEVATION	RIM 100.00
TW 100.00	TOP OF WALL	TW 100.00
BW 98.00	BOTTOM OF WALL	BW 98.00
BB 95.00	BOTTOM OF BLOCK	BB 95.00
FF 98.00	FINISHED FLOOR ELEV.	FF 95.00
GF 95.00	GARAGE FLOOR ELEV	GF 95.00
	DRAINAGE FLOW DIRECTION	
	STORM DRAIN	

EXISTING		PROPOSED
	INLET	
	DOUBLE INLETS	
	RECONSTRUCT INLET	
	RESET INLET	
	MANHOLE	
RM	RECONSTRUCT MANHOLE	RM
	RESET MANHOLE	
CO	CLEANOUT	CO
DS	DOWNSPOUT	DS
DM	ROOF DOWNSPOUT	DM
	SANITARY SEWER	S
CO	SANITARY CLEANOUT	CO
W	WATER MAIN	W
W	WATER VALVE	W
	WATER VALVE RESET	W
	WATER METER	
OC	FIRE HYDRANT	
G	GAS MAIN	G
G	GAS VALVE	G
	GAS VALVE RESET	G
	GAS METER	
T	TELEPHONE	T
CATV	CABLE TELEVISION	CATV
E	ELECTRIC CONDUIT	E
OH	OVER HEAD WIRE	OH
	UTILITY POLE	
	GUY ANCHOR	

LUMINAIRE SCHEDULE

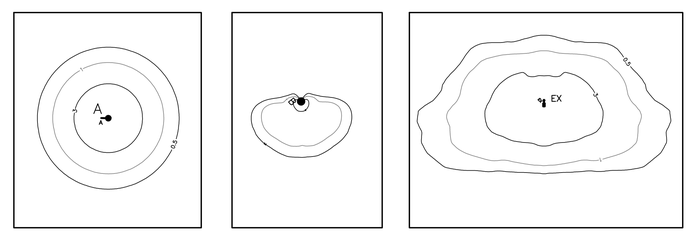
TYP.	SYMBOL	QTY	DESCRIPTION	LUMENS	MOUNTING / BALLAST	LLF
A	▬	15	LOUIS POULSEN NYHAVEN 78 W LED, 4000K CCT, BLACK	1697	15' POLE MOUNTED 78 WATT LED	0.95
B	●	15	HESS LINEA LED BOLLARD 3000k CCT, BLACK, STRAIGHT RECTANGULAR	568	36" BOLLARD 16 WATT LED	0.95
EX	▭	1	EXISTING HIGH PRESSURE SODIUM COBRA HEAD, 250W LAMP	21149	25' POLE MOUNTED 275 WATT LED	0.95

LIGHTING NOTES

1. SEE MANUFACTURER SPECIFICATION SHEETS ON ALL LIGHTING FIXTURES LISTED ABOVE.
2. SEE SHEET 14 FOR LIGHTING FIXTURE DETAILS.

PROPOSED LIGHTING SUMMARY

AREA NAME	CALC TYPE	UNITS	AVERAGE	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
PARKING GARAGE	ILLUMINANCE	FC	2.8	21.0	0.6	35.00	4.72



ISOLUX PATTERNS

NOT TO SCALE

NOTES:

1. PLEASE REFER TO THE CONSTRUCTION DETAILS SHEETS FOR THE DETAILS AND SPECIFICATIONS FOR THE LIGHTING MODELS AND STRUCTURES.

30 20 10 0 30 60 90

GRAPHIC SCALE
1 inch=30 feet

NOTICE TO CONTRACTOR

ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THE APPROXIMATE LOCATIONS OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK AREA ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER, AND THE CONTRACTOR IS ADVISED TO VERIFY, IN THE FIELD, ALL THE FACTS CONCERNING THE LOCATION OF THESE UTILITIES AND OTHER CONSTRUCTION OBSTACLES PRIOR TO THE START OF CONSTRUCTION. FURTHER, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, PRIOR TO THE START OF CONSTRUCTION, OF ANY DISCREPANCIES WHICH MAY EFFECT THE PROJECT DESIGN.

THE CONTRACTOR SHALL CONTACT NEW JERSEY ONE CALL (1-800-272-1000 OR LATEST NUMBER) FOR UTILITY MARKOUT PRIOR TO THE START OF CONSTRUCTION.

NO.	DESCRIPTION	DATE:	DES.:	REV.:	REL.:

REVISIONS

DESIGNED BY:
REVIEWED BY:
RELEASED BY:

SEAN M. SAVAGE, P.E.
NEW JERSEY PROFESSIONAL ENGINEER
LICENSE NO. 24GE04451000

DATE

MATRIXNEWORLD
Engineering Progress
Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C.
442 State Route 35, Second Floor
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Certified WBE
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Fax: 973-240-1818
www.matrixnewworld.com
NEW JERSEY CERTIFICATE OF AUTHORIZATION No. 24GA27992300

LIGHTING PLAN EXHIBIT

VERONA SUNSET URBAN RENEWAL, LLC
BLOCK 303, LOT 4 - TOWNSHIP OF VERONA
BLOCK 301, LOT 5 AND BLOCK 401, LOT 1 - TOWNSHIP OF MONTCLAIR

ESSEX COUNTY, NEW JERSEY

PROJECT NUMBER: 19-720
DATE: 10/27/2022
SCALE: 1" = 30'

SHEET 1 OF 1

Plotted: 10/27/2022 7:57 AM, By: Robert Ilaria
© MATRIXNEWORLD M:\Matrix LDS\Jobs\NE Real Estate Group\19-720 - Verona Site\Dwg\xMisc\2022-10-13 Garage Lighting Exhibit\Archive\2022-10-26\09- Lighting Plan.dwg\09-Lighting Plan