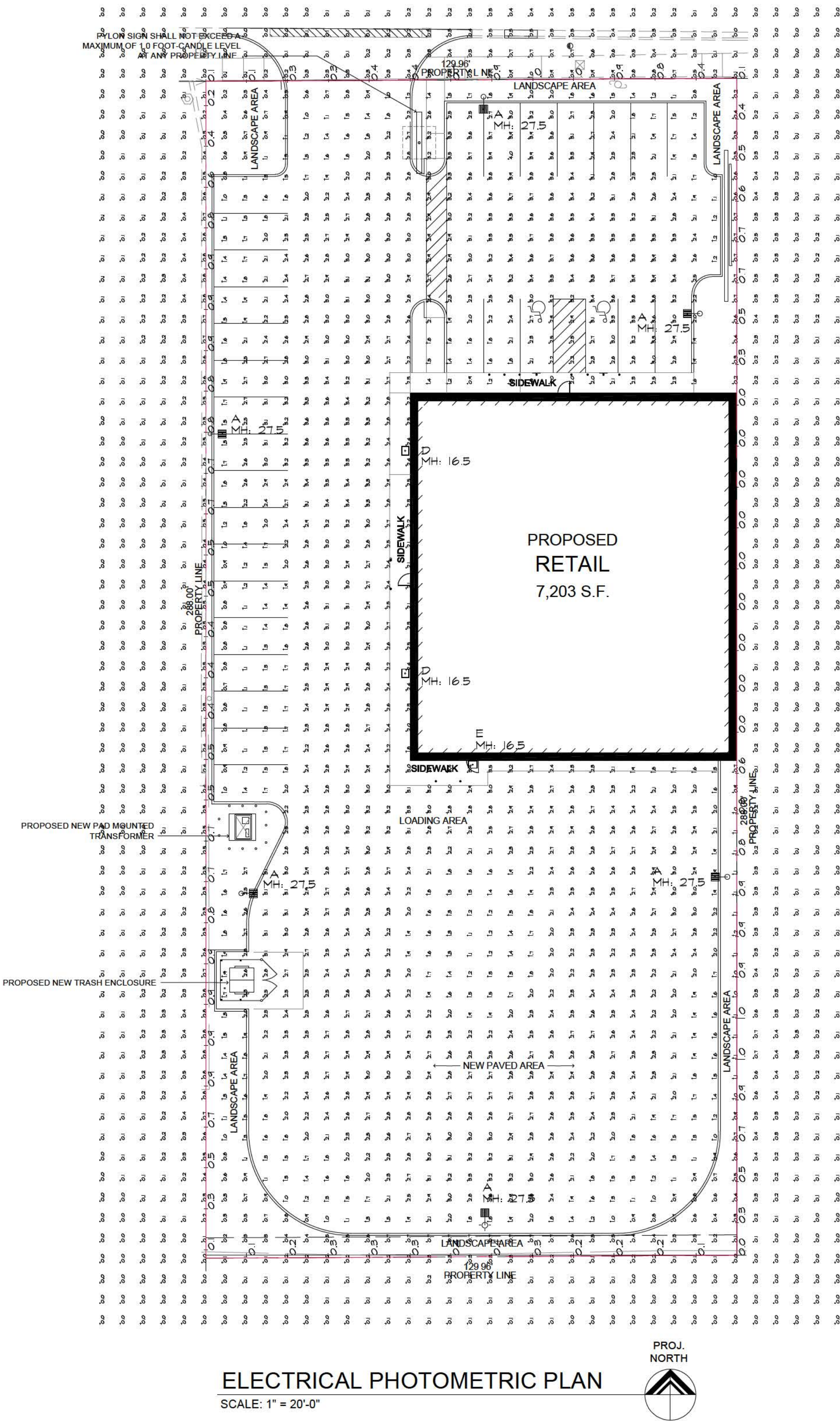


SIBLEY BLVD.



ELECTRICAL PHOTOMETRIC PLAN
SCALE: 1" = 20'-0"

Calculation Summary							
Scene: L1							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING AREA	Illuminance	Fc	2.39	4.0	0.5	4.78	8.00
PROPERTY LINE	Illuminance	Fc	0.55	1.0	0.0	N.A.	N.A.

Luminaire Schedule								
Scene: L1								
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Watts	Arr. Lum. Lumens	LLF
	6	A	SINGLE	LSI INDUSTRIES	MRM-LED-18L-SIL-FT-40-UNV-70CRI-BRZ-IL	150	12149	0.90
	2	D	SINGLE	LSI INDUSTRIES	XWM-3-LED-03L-40-UE-BRZ	23	3144	0.90
	1	E	SINGLE	LSI INDUSTRIES	XWM-FT-LED-06L-40-UE-BRZ	45	6057	0.90

PARKING LOT DESIGN GUIDE	BASIC	BASIC ENHANCED SECURITY	SECURITY PUBLIC SPACES	HIGH SECURITY PUBLIC SPACES
		LUX/FC'S	LUX/FC'S	LUX/FC'S
MAXIMUM HORIZONTAL ILLUMINATION MEASURED ON PARKING SURFACE W/ NO SHADOW	2.0/ 0.2	5.0/ 0.5	10.0/ 1.0	30.0-60.0/ 3.0-6.0
UNIFORMITY RATIO MAXIMUM - TO - MINIMUM	20:1	15:1	15:1	4:1 - AVG/ MIN
MINIMUM VERTICAL ILLUMINATION MEASURED AT 5' ABOVE PARKING SURFACE FOR FACIAL RECOGNITION	1.0/ 0.1	2.5/ 0.25	5.0-8.0/ 0.5-0.8	12-60/ 1.2-6.0

RECOMMENDED BASED ON RP-33-99, RP20-98 IESNA LIGHTING HANDBOOK

NOTES:
See schedule for luminaire specifications.
Luminaire Symbols are not to scale.
Varying the position, mounting height,
or orientation from what is specified in this
drawing will invalidate the calculation performed.

REVISIONS

THIS DRAWING	FOR COORDINATION	FOR BIDDING	FOR PERMIT	FOR CONTRACTING	FOR CONSTRUCTION
NOT	1/1/21/19	1/1/21/19	1/1/21/19	NOT	NOT

KMA & ASSOCIATES, INC. ARCHITECTS
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O'REILLY AUTO PARTS
DOLTON PLAZA
1317 E. SIBLEY BLVD. DOLTON, IL 60419
FOR: DEPARTMENT PROPERTY GROUP, LLC

SHEET TITLE
ELECTRICAL SITE PLAN
ELECTRICAL SITE PLAN DETAILS

1906

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