

SITE LIGHTING LUMINAIRE SCHEDULE						
TYPE	LAMPS	MOUNTING	INPUT WATT	VOLTAGE	DESCRIPTION	PICTURE
P2	9167 Lm	POLE MOUNTED @ 28'-00"	115W	-	TYPE: ALK-L LED AREA LIGHT MANUFACTURER: STANDARD PRODUCTS INC. SUPPLIER: STANDARD PRODUCTS INC. CONTACT: VINOD HUKERIKAR - (416) 878-1960 CATALOG #: ALK-LS4C4-XX-30K-69422	
P3	17418 Lm	POLE MOUNTED @ 28'-00"	115W	-	TYPE: ALK-L LED AREA LIGHT MANUFACTURER: STANDARD PRODUCTS INC. SUPPLIER: STANDARD PRODUCTS INC. CONTACT: VINOD HUKERIKAR - (416) 878-1960 CATALOG #: ALK-LS4C4-XX-30K	
W1	12922 Lm	POLE MOUNTED @ 28'-00"	100W	-	TYPE: LED FULL CUT OFF WALL PACK MANUFACTURER: STANDARD PRODUCTS INC. SUPPLIER: STANDARD PRODUCTS INC. CONTACT: VINOD HUKERIKAR - (416) 878-1960 CATALOG #: WFC-PS100A4-Q-3C-100W-30K	

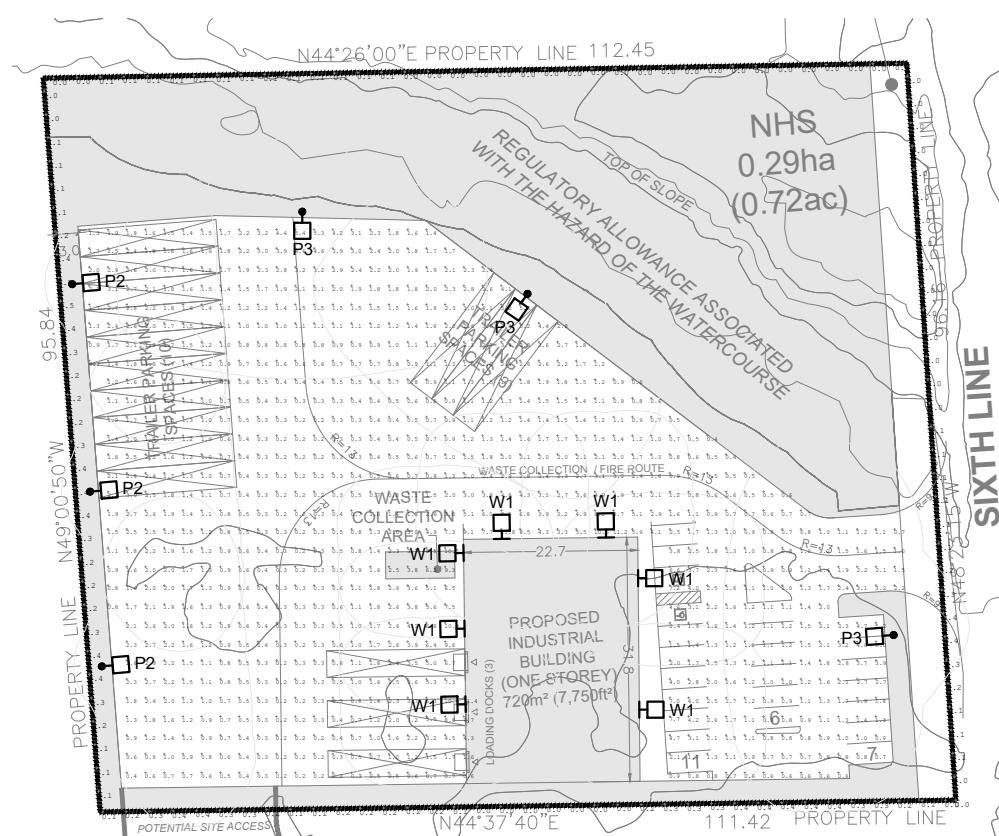
NOTES:
POLE MOUNTED FIXTURES SHALL BE MOUNTED AS PER THE MOUNTING HEIGHT MENTIONED,

PHOTOMETRIC CALCULATION SUMMARY							
LABEL	CALCULATION TYPE	UNITS	AVERAGE	MAXIMUM	MINIMUM	AVG/MIN	MAX/MIN
PROPERTY LINE	ILLUMINANCE	Fc	0.14	0.50	0.00	N.A	N.A
SITE	ILLUMINANCE	Fc	1.78	11.80	0.20	8.90	59.00
CAR PARKING	ILLUMINANCE	Fc	1.94	7.70	0.60	3.23	12.83
DOCK	ILLUMINANCE	Fc	2.63	11.40	0.20	13.15	57.00
TRAILER PARKING	ILLUMINANCE	Fc	1.87	5.30	0.60	3.12	8.83

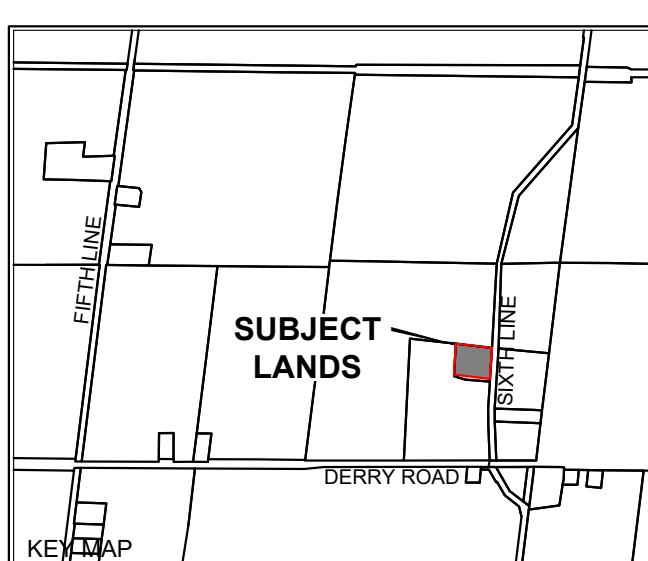
NOTES:

1. ELECTRICAL CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING CONDUITS, PIPING AND DUCTS, ETC. AND TO PREVENT HAZARD TO PERSONNEL AND DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY THIS OR ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
2. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
3. INSTALL ANCHOR BOLTS AS PER POLE MANUFACTURER'S RECOMMENDATIONS.
4. REFER TO SITE PLAN FOR EXACT NUMBER OF RECEPTACLES

01 LIGHT POLE HIGH CONCRETE BASE SECTION DETAIL
E1.00 SCALE: N.T.S.



02 SITE PHOTOMETRY
E1.00 SCALE: 1:300



DEVELOPMENT CONCEPT PLAN 7072 SIXTH LINE

PART LOT 11, CONCESSION 6
TRAFalGAR, NEW SURVEY
PART 1 ON 20R11806
TOWN OF MILTON
REGION OF HALTON

ISSUE DATE (Y-M-D)	No.	ISSUED FOR
2025/03/24	01	ISSUED FOR SPA SUBMISSION

DRAWING TITLE: SITE PHOTOMETRY
PREPARED BY: DM
CHECKED BY: AB

PARKING CALCULATIONS

INDUSTRIAL* - 720m² (1/30m²): 24 SPACES
TOTAL SPACES PROVIDED: 24 SPACES
*PARKING RATE AS PER TOWN OF MILTON M2 ZONE STANDARDS

TOTAL TRAILER SPACES PROVIDED: 13 SPACES

TYPICAL PARKING SPACE: 2.75m x 5.80m
TYPICAL TYPE 'A' ACCESSIBLE SPACE: 3.40m x 5.80m
TYPICAL TYPE 'B' ACCESSIBLE SPACE: 2.75m x 5.80m
TYPICAL TRAILER SPACE: 3.50m x 18.00m

NOTES

-WITHIN CONSERVATION HALTON REGULATED AREA, GRAVEL AND FILL TO BE REMOVED AND GRADES TO BE RESTORED TO PRE-DISTURBANCE CONDITIONS



spline
Mechanical & Electrical Engineers

SCALE 1:300
MARCH 24, 2025

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