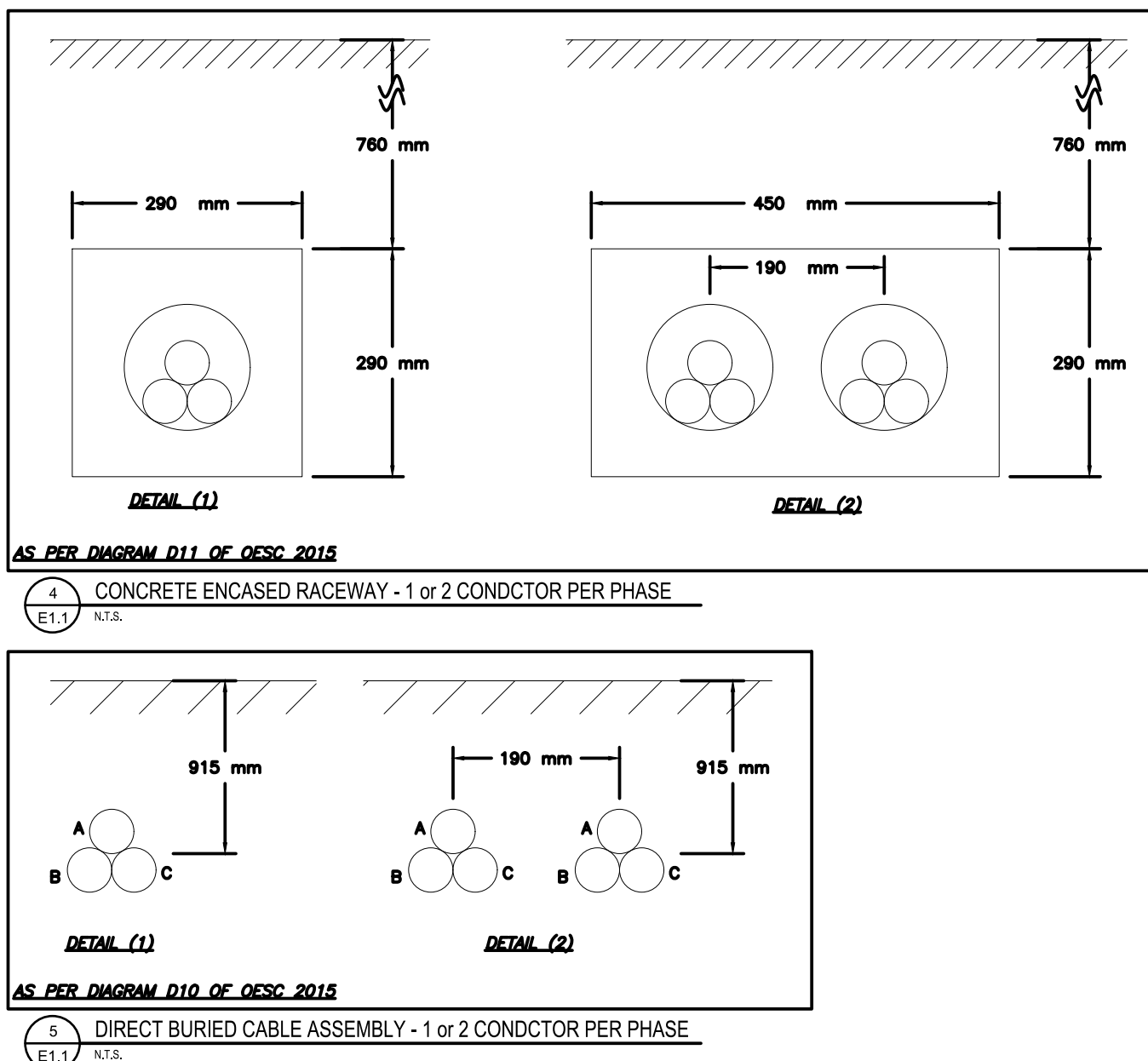
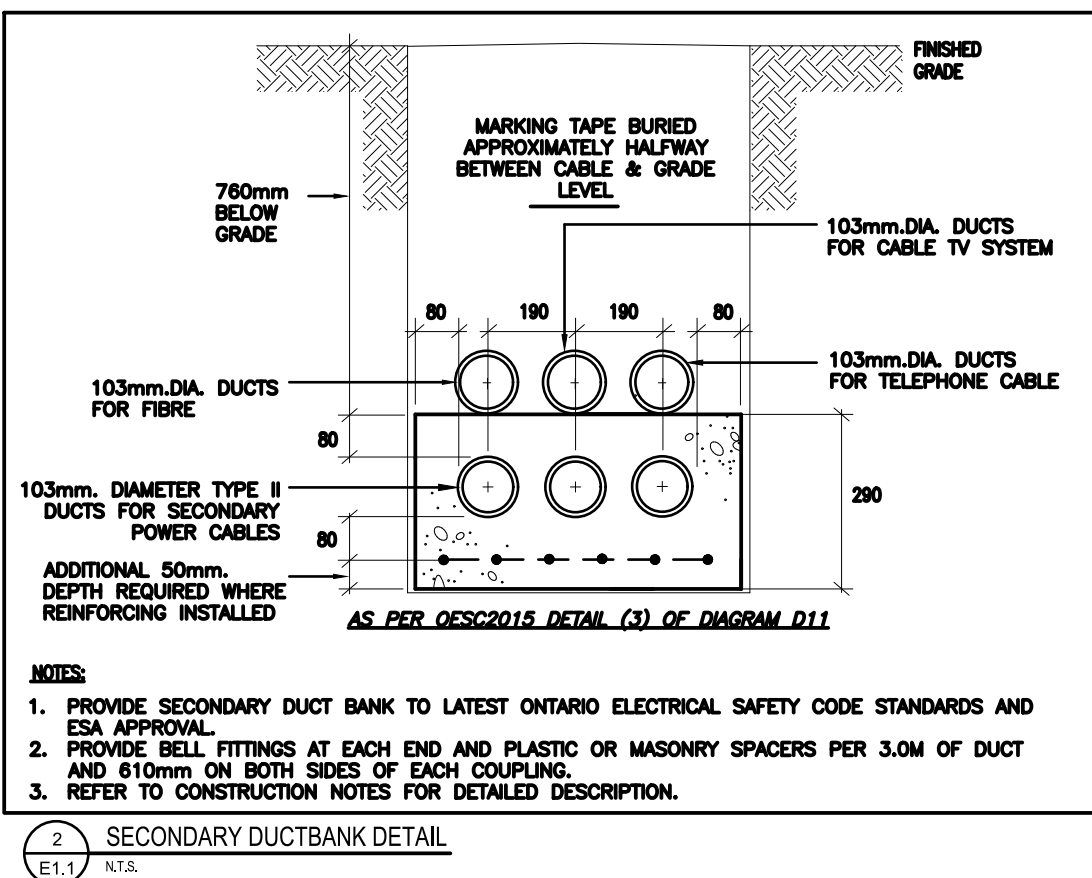
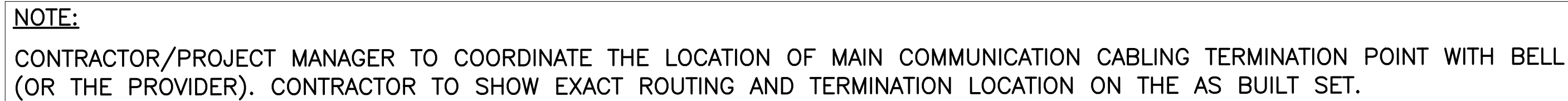
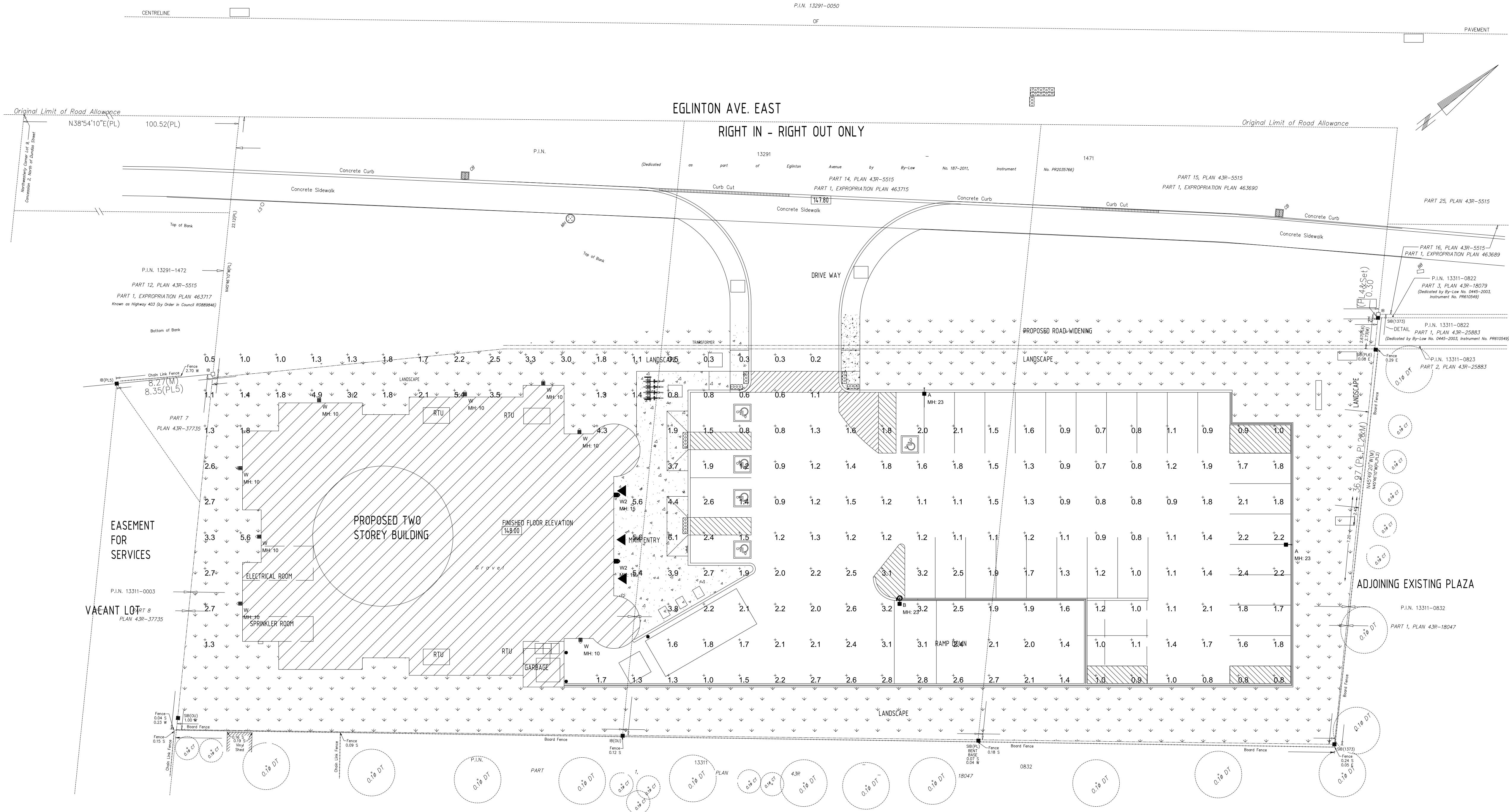




- 4.1. SUPPLY AND INSTALL ALL GROUND RODS, CLAMPS, LUGS AND CONDUCTORS.
- 4.2. THE INCOMING GROUND CONDUCTOR WILL BE CONNECTED TO THE TRANSFORMER GROUND BUS AND PRIMARY CONCENTRIC NEUTRALS BY HOB.
- 4.3. PROVIDE GROUNDING THAT CONSIST OF AT LEAST FOUR (4) 19mm X 3.0M GALVANIZED STEEL GROUND RODS, FIVE (5) APPROVED GROUND ROD CLAMPS AND ONE CONTINUOUS LENGTH OF #2/0 AWG BARE STRANDED COPPER CONDUCTOR TO COMPLETELY ENIRCLE THE TRANSFORMER PAD WITH A MINIMUM CLEARANCE OF 1.0M.
- 4.4. ENSURE A MINIMUM OF 2 X 4.0M OF GROUNDING CONDUCTOR ARE LEFT COILED IN THE FOUNDATION.

PROJECT: PROPOSED PLACE OF WORSHIP 900 EGLINTON AVE. E, MISSISSAUGA, ON	
DRAWING TITLE: SITE PLAN - ELECTRICAL LAYOUT	
PROJECT NUMBER: P181205	SHEET NUMBER: E1.2

EGLINTON AVENUE EAST (Road Allowance between Concession 2, North of Dundas Street and Lot 1, Concession 2, East of Hurontario Street)

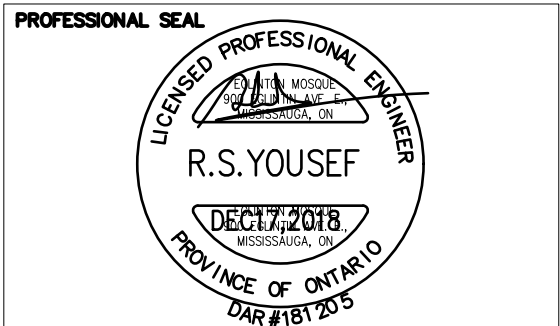


Luminaire Schedule					
Symbol	Qty	Label	Lum. Lumens	LLF	Description
■	2	A	8779	0.950	OSQ-A-XX-4ME-B-40K-w OSQ-BLSMF
■	1	B	11424	0.950	OSQ-A-XX-2ME-B-40K
■	8	W	2483	0.980	XSPW-B-WM-3ME-2L-40K
■	2	W2	6100	0.980	XSPW-B-xx-4ME-6L-40K

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking Lot	Fc	1.83	6.1	0.2	9.15	30.50

01 ISSUED FOR SITE PLAN APPROVAL 2018-12-17

No.	DESCRIPTION	DATE
ISSUED/REVISED		



ENGINEER
DAR ENGINEERING & DESIGN
ELECTRICAL & MECHANICAL ENGINEERS
148 Coastline Drive,
Brampton, ON, L6Y 0S2
(416) 833-1833
info@dareng.ca
www.dareng.ca

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS OF THE SITE AND RECORD ANY DISCREPANCIES TO THE DESIGNER PRIOR TO PROCEEDING WITH THE WORK.		DRAWN: RY	APPROVED: RY
DO NOT SCALE THE DRAWING.		SCALE: AS NOTED	
ALL DIMENSIONS, SPECIFICATIONS AND MATERIALS SHALL BE AS SHOWN ON THE DRAWING AND SHALL BE SUBJECT TO THE DESIGNER'S APPROVAL. ANY CHANGES TO THE DESIGN SHALL BE SUBJECT TO THE DESIGNER'S WRITTEN CONSENT.		DATE: DECEMBER 2018	
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS APPROVED BY THE DESIGNER.		FILE NAME:	

PROJECT:
PROPOSED PLACE OF WORSHIP
900 EGLINTON AVE. E, MISSISSAUGA, ON

DRAWING TITLE:
SITE LIGHTING PHOTOMETRIC LAYOUT

PROJECT NUMBER: P181205
SHEET NUMBER: E1.2