LIGHT FIXTURE SCHEDULE

	TYPE	DESCRIPTION
NEW	"G-E"	WALL PACK LED LIGHTING. A 38 WATT - (5000 LUMENS @4000K). COLOUR FINISH IS GRAY. GE CAT # EWAS-01-347V-B4-AF-7-40-N-1-FM-CUSTOM (GRAY)-R
NEW	"H-E"	LUMINAIRE ASSEMBLY CONSISTING OF A 96 WATT - (10 000 LUMENS @ 4000K) LED FLOOD LIGHT SINGLE HEAD FOR GARDEN CENTRE COMPOUND. 347V OUTDOOR USE DRIVER MOUNTED ON BUILDING WALL AT 16'-0" (IF MOUNTED ON EXTENDED FENCE POST, TO BE AT 13'-0" TO 10'-0"). COLOUR OF FINISH IS GRAY. GE CAT# EFM101-(347V)-CC-7-7-40-AD-A251 OR T1-GRAY-R
NEW	"I-D"	UNDER CANOPY LED LIGHTING - LOW PROFILE LED LIGHTING ASWATT - 3400 LUMENS @4000K LED. COLOR WHITE. GE CAT# ECLS - 01 - D - A5 - SNF - 7-40-1-1-M WHTE (MOUNTING TO SUIT CANOPY STRUCTURE)
EXISTING	"G-EX"	EXISTING WALL PACK LED LIGHTING. (60W - 5000K - 7300E LUMENS) - TO BE REMOVED. ASSUMING TGL LIGHTING CAT# TGL-WPGR5GA7-60W-5K
EXISTING	"J-EX"	EXISTING SMALL FLOOD LIGHT ON WALL - TO BE REMOVED. BRAND/MODEL : N/A
EXISTING	"J-EX" "J-EX" "J-EX"	EXISTING FLOOD LIGHT ON WALL OR POLE ASSEMBLY CONSISTING OF 125 WATT - (15 000 LUMENS @ 4000K) LED FLOOD LIGHT HEAD. SINGLE HEAD FOR EXISTING GARDEN CENTRE COMPOUND EXISTING LOADING DOCK. TWO HEADS AND THREE HEADS ON 15'-0" SQUARE TAPERED STEEL POLE WITH POLE BASE COVER ON 36" CONCRETE BASE FOR EXISTING PROPOSED LOADING. 347V OUTDOOR USE DRIVER. COLOUR OF FINISH IS GRAY. BRAND/MODEL : N/A
EXISTING	"L2-EX"	EXISTING PARKING LIGHT LUMINAIRE/POLE ASSEMBLY CONSISTING OF A TWO (2) 240 WATT (34 290 LUMENS @ 5000K EACH HEAD) LED LUMINAIRES. 347V OUTDOOR USE DRIVER ON A DECORATIVE ARM, ON A 21'-0" SQUARE TAPERED STEEL POLE WITH POLE BASE COVER ON 36" CONCRETE BASE. ASSUMING TGL LIGHTING CAT# TGL-FLGS5A7-240W-5000K- 2 HEADS (BACK TO BACK)
EXISTING	"L3-EX"	SAME AS TYPE L2-EX BUT COMPLETE WITH A THREE (3) LED LUMINARES. CONFIGURATION (120 DEGREE CONFIGURATION) ASSUMING TGL LIGHTING CAT# TGL-FLGS5A7-240W-5000K- 3 HEADS (120 DEGREE CONFIGURATION)
EXISTING	"L4-EX"	SAME AS TYPE L2-EX BUT COMPLETE WITH A THREE (4) LED LUMINARES. CONFIGURATION (90 DEGREE CONFIGURATION) ASSUMING TGL LIGHTING CAT# TGL-FLGS5A7-240W-5000K- 4 HEADS (90 DEGREE CONFIGURATION)
EXISTING	"H-EX"	EXISTING PARKING LIGHT LUMINAIRE/POLE ASSEMBLY CONSISTING OF A TWO (2) ---- WATT (---- LUMENS @ --K EACH HEAD) LED LUMINAIRES. 347V OUTDOOR USE DRIVER ON A DECORATIVE ARM, ON A 15'-0" SQUARE TAPERED STEEL POLE WITH POLE BASE COVER (NO CONCRETE BASE) BRAND/MODEL : N/A
EXISTING	"N-EX"	EXISTING - GLOBE LIGHT - TO BE REMOVED. BRAND/MODEL : N/A

GENERAL ANNOTATION:

EX	EXISTING TO REMAIN	RP	EXISTING RELOCATED AT PROPOSED LOCATION
ER	EXISTING TO BE RELOCATED	RM	EXISTING TO BE REMOVED
		A/R	EXISTING TO BE REMOVED AND REINSTALLED/REPLACED

LEGEND:

- EXISTING
- EXISTING TO BE REMOVED
- NEW (OR EXISTING BEING RELOCATED)

ELECTRICAL NOTES:

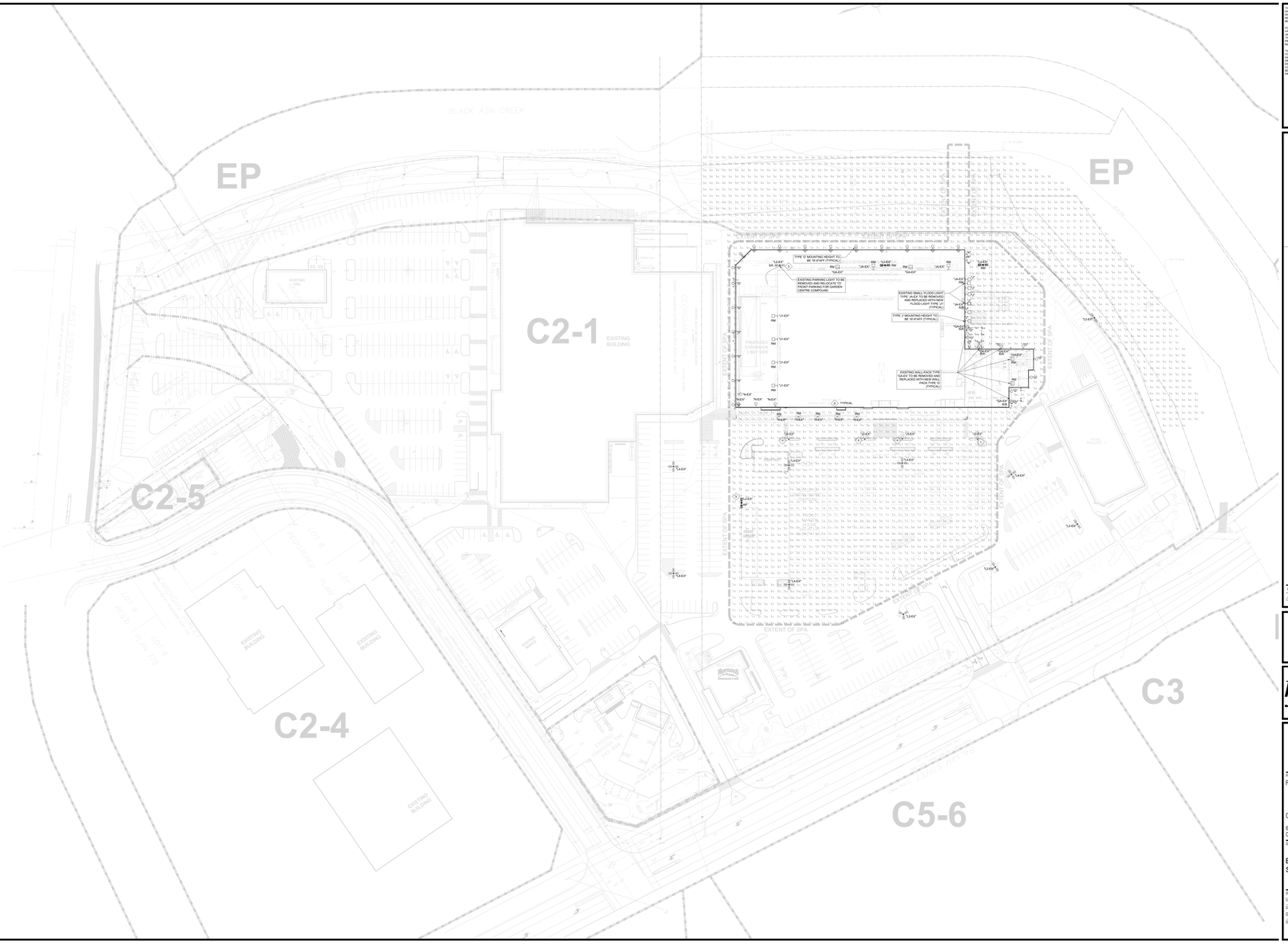
ALL EXTERIOR LIGHT FIXTURES ON THE PROPERTY TO BE FULL CUT-OFF.

EXISTING FLOOD LIGHT FIXTURES BEING RETAINED WILL BE TURNED DOWN TO HAVE HEADS FACING HORIZONTALLY.

KEY NOTES:

1. EXISTING FLOOD LIGHT ON POLE TO REMAIN. ADJUST HEADS TO LIGHT THE WALK WAY.
   EXISTING FLOOD LIGHT BEING RELIGED. CONTRACTOR TO ADJUST EXISTING FLOOD LIGHT HEADS TO BE TURNED ON TO HORIZONTAL. (TYPICAL FOR ALL EXISTING STORE FRONT FLOOD LIGHTS THAT TO REMAIN ON TO BE RELOCATED/RELIGED)
2. EXISTING SIDEWALK LIGHTS ON POLES TO REMAIN. ALLOW TO PROTECT DURING CONSTRUCTION
3. EXISTING PARKING LIGHT POLES TO BE REMOVED AND RELOCATED TO SUIT NEW BUILDING EXPANSION AND NEW GARDEN CENTRE COMPOUND.
   ALLOW TO REMOVE - RELOCATE AND REUSE HEADS AND POLES AT NEW LOCATION AS SHOWN.
   ALLOW TO REMOVE AND DISPOSE OF ALL EXISTING POLE BASE COVERS AND POLE BASE FOUNDATION. (REFER TO STRUCTURAL DRAWINGS FOR BASE DETAIL)
   ALLOW TO RECONNECT ANY ADJACENT EXISTING LIGHT POLES THAT REMAIN FOR NORMAL OPERATION AS REQUIRED.
   PROVIDE ALL NEW UNDERGROUND CONDUITS INCLUDING ALL FEEDERS (WIRING & CONTROL) TO NEW LOCATION. TIE INTO EXISTING PARKING LIGHT CIRCUIT AND CONTROL AS REQUIRED TO MAINTAIN EXISTING PARKING LIGHT OPERATION. PROVIDE ALL NECESSARY CONNECTIONS AND ALL NECESSARY MODIFICATIONS TO EXISTING CIRCUITS AND CONTROLS. NEW FEEDERS (WIRING&CONTROL) TO NEW LOCATION TO SUIT). COORDINATE ON SITE FOR EXACT ROUTING OF CONDUITS. ALLOW TO PROVIDE FOR ALL LOCATES PRIOR TO EXCAVATION.

CALCULATION SUMMARY							
LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
BOUNDARY	ILLUMINANCE	FC	0.32	8.1	0.0	N.A.	N.A.
GARDEN CENTRE	ILLUMINANCE	FC	5.30	16.6	1.8	2.94	9.22
LOADING	ILLUMINANCE	FC	8.16	27.4	0.8	10.20	34.25
PARKING	ILLUMINANCE	FC	3.66	29.3	0.6	6.10	47.17
SERVICE CENTER COMPOUND	ILLUMINANCE	FC	9.80	14.1	6.7	1.46	2.10
SITE 1	ILLUMINANCE	FC	2.44	23.5	0.0	N.A.	N.A.



THESE DRAWINGS ARE NOT TO BE SCALED. FOR SITE DIMENSIONS, THE CONTRACTOR MUST VERIFY AND VERIFY ALL DIMENSIONS, LEVELS AND CONDITIONS ON THE PROJECT SITE AND MUST REPORT ANY DISCREPANCIES TO THE CONSULTANTS BEFORE PROCEEDING WITH THE WORK.

COORDINATE ALL OF THE WORK WITH OTHER TRADES & THE ARCHITECT'S DRAWINGS. THE CONTRACTOR MUST REFER TO ARCHITECTURAL DRAWINGS (WHERE APPLICABLE). REFER TO THE APPROPRIATE CONSULTANT DRAWINGS BEFORE PROCEEDING WITH THE WORK FOR ANY COORDINATION REQUIREMENTS.

THIS CONTRACTOR MUST CONFORM TO ALL APPLICABLE CODES AND STANDARD REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR MUST OBTAIN ALL PERMITS AND PAYMENTS NEEDED TO BEGIN FOR CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ALSO PAY ALL FEES, DUES, AND OTHER COSTS. COST SHALL ALSO INCLUDE FULL RESPONSIBILITY AND BEAR COSTS FOR ANY CORRECTIONS OR DAMAGES RESULTING FROM THEIR WORK.

NO.	DESCRIPTION	DATE
1	ISSUED FOR SPA	2024-11-13

REVISION ISSUED APPROVAL

HAMMERSCHLAG & JOFFE INC.
40 Lesmill Road Toronto,
Ontario, Canada, M3B 2T8
T (416) 444-5263
F (416) 444-7662

COLLINGWOOD
ESTABLISHED
108

PROJECT:
RENOVATION/EXPANSION

COLLINGWOOD
65 BALSAM STREET
COLLINGWOOD ON

DRAWING:
ELECTRICAL SITE PLAN

DRAWN:	CHECKED:	APPROVED:
LN	DK	MH

DATE (MM.DD.YY):	SCALE:	JOB NUMBER:
OCT 2024	1 : 500	24-010-013

DRAWING NUMBER: ESP REVISION NUMBER: