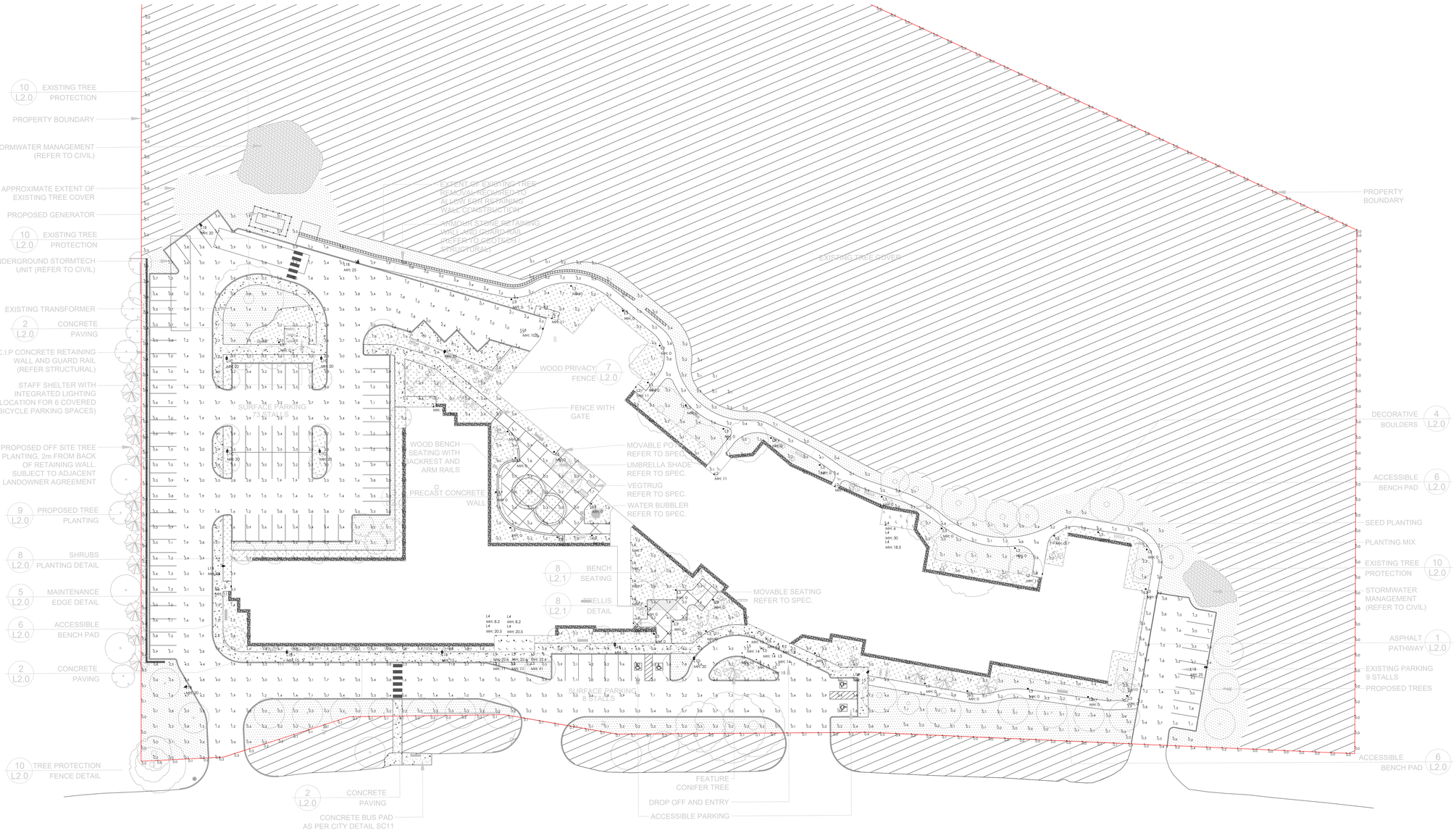

1 L-02 POINT BY POINT PHOTOMETRIC CALCULATION
SCALE: 1:300

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
BOLLARD PATH_Ground	Illuminance	Fc	1.61	29.6	0.0	N.A.	N.A.
ENTRANCE, PARKING, & FIRE ROUTE_Ground	Illuminance	Fc	2.41	15.9	0.0	N.A.	N.A.
EXISTING PARKING LOT_Ground	Illuminance	Fc	1.79	7.5	0.2	8.95	37.50
PARKING LOT_Ground	Illuminance	Fc	1.79	13.0	0.0	N.A.	N.A.
PROPERTY LINE_Ground	Illuminance	Fc	0.08	0.5	0.0	N.A.	N.A.
RECEIVING, RECYLING, & DELIVERIES_Ground	Illuminance	Fc	1.74	8.9	0.0	N.A.	N.A.
SECURE BALCONY_Ground	Illuminance	Fc	1.61	11.9	0.2	8.05	59.50
SECURE GARDEN_Ground	Illuminance	Fc	2.21	25.3	0.2	11.05	126.50
SECURE PATIO_Ground	Illuminance	Fc	5.64	10.8	2.7	2.09	4.00

Luminaire Schedule

Image	Symbol	Qty	Label	Manufacturer	Description	Dimming	No. Lamps	Lum. Watts	Lumens Per Lamp	LLF	Notes
		1	L1A	ERALUX	AE-OD-GY-80UV-D-40-T3N-B-BK	0-10V	1	74.5	N.A.	0.900	POLE ARM
		9	L1B	ERALUX	AE-OD-GY-80UV-D-40-T3N-B-BK + AE-OD-GY-OS-60-150W-BK	0-10V	1	80.4908	11458	0.900	POLE ARM
		4	L1C	ERALUX	AE-OD-GY-80UV-D-40-T5-B-BK	0-10V	1	81.4613	12119	0.900	POLE ARM
		1	L1D	ERALUX	AE-OD-GY-100UV-D-40-T2-B-BK	0-10V	1	101.36	16051.9	0.900	POLE ARM
		8	L2	ERALUX	AE-WS-LGCA-04-20W-SC-BK + AE-WS-LGCA-04-SC-BK	0-10V	1	19.91	129.8	0.900	WALL SURFACE
		37	L3	ERALUX	AE-OD-KR-CA-24W-TCP-70-BK	0-10V	1	14.17	2100	0.900	BOLLARD
		11	L4	KUZCO	EW262106-BK	ELV	1	8.3	458	0.900	WALL SURFACE
		15	L5	LITELINE	SLIM84-12W-CCT-BK	TRIAC/ELV	1	11.17	673	0.900	RECESSED
		1	L6	ERALUX	AE-WP-MN-40W-TCP-CA-D-BK	0-10V	1	20.3611	2809.9	0.900	WALL SURFACE

2 L-02 SCHEDULE AND CALCULATION SUMMARY
SCALE: NTS

DRAWING INFORMATION

1. SURFACE REFLECTANCES:
   BUILDING: 0.5
   GROUND: 0.2
2. LUMINAIRE MOUNTING HEIGHTS INDICATED IN DRAWINGS BY MH
   WALL SCONCE - M/H INDICATED IS DISTANCE FROM FLOOR TO CENTER OF FIXTURE
3. CALCULATION POINT PLANE INDICATED IN SCHEDULE

REV.	DESCRIPTION	DATE
2	REVISION 2	09/09/2025
1	REVISION 1	08/18/2025

STAMP

Project name
BILBERRY CREEK COMMUNITY LTCF - 1541 St. Joseph Blvd.
Drawing name
PHOTOMETRIC SUMMARY
Scale: AS SHOWN
Drawn by: B. ZEIDAN
Date: 09/17/2025
Checked by:
Project number: 25407
Drawing number: L-02

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