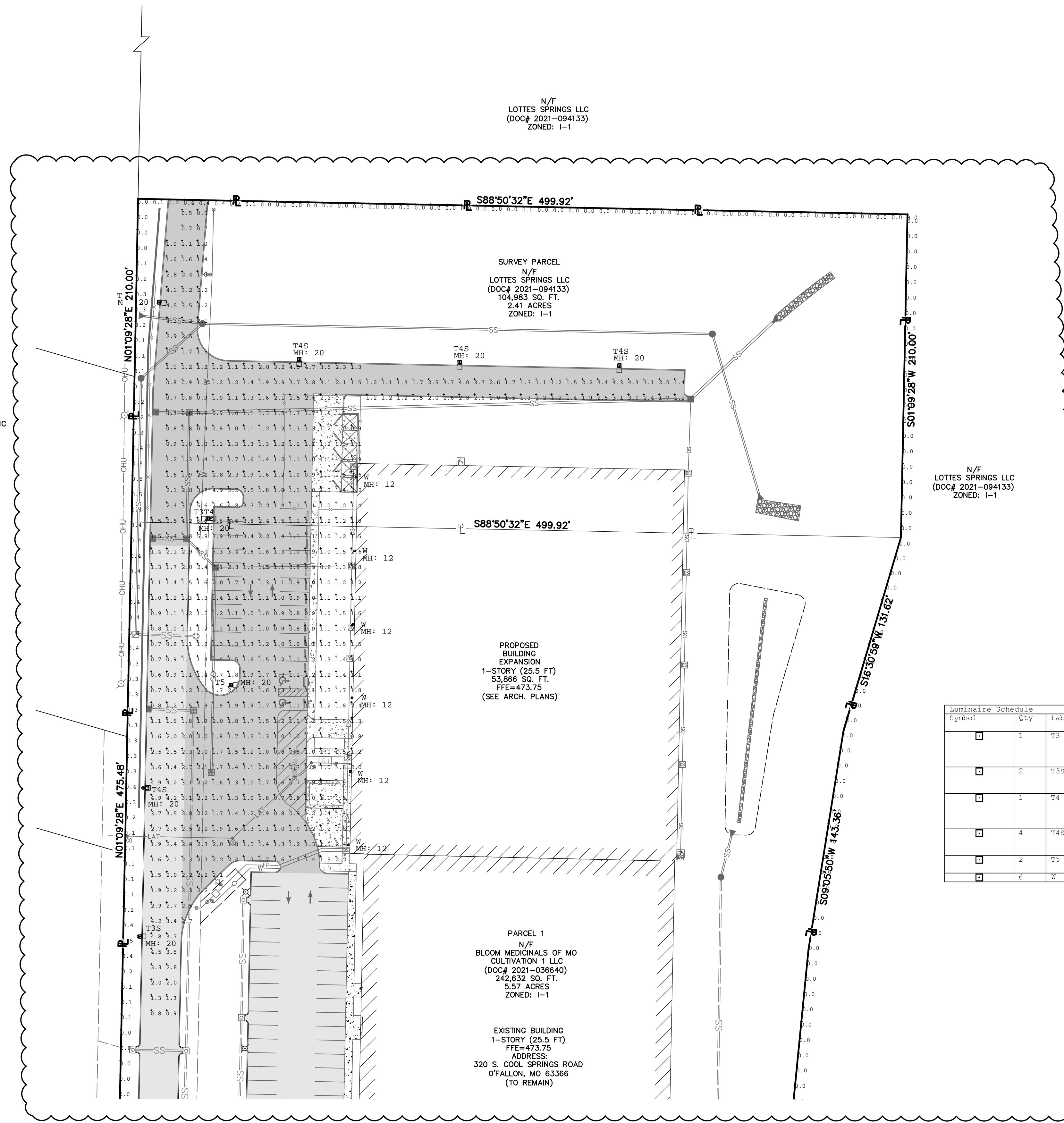
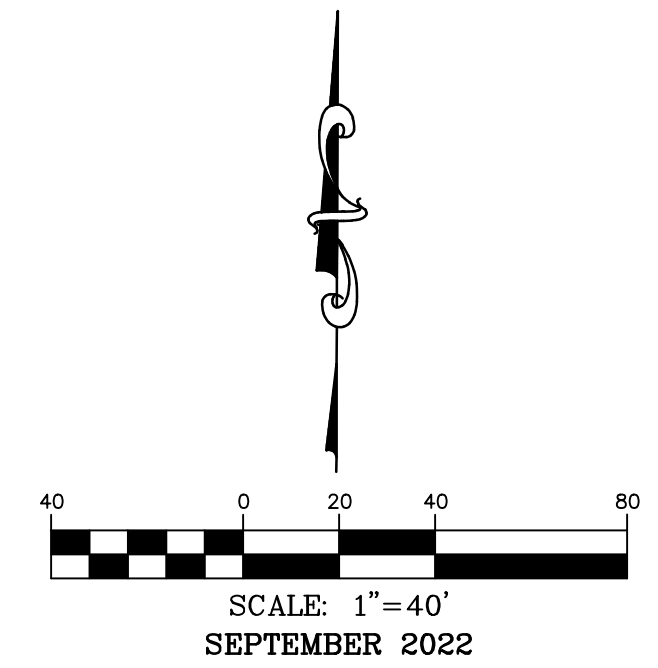


PHOTOMETRIC PLAN



Symbol	Qty	Label	Description	LLF	Luminaire Lumens	Luminaire Wafts	Total Wafts
□	1	T3	GARDCO: ECF-S-32L-1.2A-NW-G2-AR-3-UNV-BK // POLE: NLS SSSP 18 48 11G 9BC (2 HEAD POLE ASSEMBLY WITH T4)	0.900	14851	122	122
□	2	T3S	GARDCO: ECF-S-32L-1.2A-NW-G2-AR-3-UNV-HIS-BK // POLE: NLS SSSP 18 48 11G 9BC	0.900	11830	122	244
□	1	T4	GARDCO: ECF-S-32L-1.2A-NW-G2-AR-4-UNV-BK // POLE: NLS SSSP 18 48 11G 9BC (2 HEAD POLE ASSEMBLY WITH T2)	0.900	15537	122	122
□	4	T4S	GARDCO: ECF-S-32L-1.2A-NW-G2-AR-4-UNV-HIS-BK // POLE: NLS SSSP 18 48 11G 9BC	0.900	12183	122	488
□	2	T5	GARDCO: ECF-S-32L-1.2A-NW-G2-AR-5W-UNV-BK	0.900	15443	122	244
□	6	W	NLS: NV-W-T4-16L-35-40K-UNV	0.900	2618	19	114

Label	Avg	Max	Min	Avg/Min	Max/Min
LOT-ROADWAY	178	0.5	0.5	3.56	18.00
PROPERTY LINE	0.08	0.5	0.0	N.A.	N.A.

1. Parking Lot Calculation Points Set at 0'-0" AFF, 10'x10' spacing
 2. Fixture Mounting Height: 20' AFF / 16' Pole Height / 2' Concrete Base
 3. Wall Mount Height:
 THE LIGHTING CALCULATIONS PROVIDED IN THIS REPORT APPROXIMATE THE LIGHT LEVELS EXPECTED WITHIN THE SPACE BASED ON AN OPEN ENVIRONMENT AND BASED ON INFORMATION PROVIDED TO MEGLIO AND ASSOCIATES. PLEASE VERIFY THE DATA LISTED TO ENSURE ACCURACY. ANY VARIANCE IN COLOR/COMPOSITION OF WALLS/CCT, SPACING AND ANY OTHER SUBSTANTIAL FACTORS OR CHANGES PROVIDED IN DRAWINGS WILL VOID THIS CALCULATION AND A NEW CALCULATION WILL NEED TO BE MADE. THIS LAYOUT IS MEANT TO SHOW FIXTURE QUANTITY AND PERFORMANCE.
 PROJECT NAME: M20-8033C C3 INDUSTRIES AGI
 PROJECT LOCATION: WENTZVILLE, MO
 DATE: 1/26/2023
 COMPANY: MEGLIO & ASSOCIATES (JML)



C3 INDUSTRIES

636-332-4574 (tel.)
 636-327-0760 (fax)
 wen@cochraneng.com
 North Office
 8 East Main Street
 Wentzville, Missouri 63385

COCHRAN

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

Missouri State Certificate of Authority Number: 2010000046
 Cochran Project No. M20-8003C

DATE

Michael L. Hackmeister No. E-201701890
 Registered Professional Engineer
 State of Missouri
 for Cochran Engineering & Surveying

Developer Information
 BLOOM MEDICALS OF MO CULTIVATION 1 LLC
 2082 SOUTH STATE STREET, ANN ARBOR, MI 48104
 (734)-323-1822

Owner Information
 BLOOM MEDICALS OF MO CULTIVATION 1 LLC
 2082 SOUTH STATE STREET, ANN ARBOR, MI 48104

Photometric Plan

P+Z No. 22-002935

City No.

Page No.

C17

All OSHA rules & regulations established for the type of construction required by these plans shall be strictly followed (i.e. Trenching, Blasting, etc.)

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City of O'Fallon Standard Notes and Details - July 2019

N/F
 CRL HOLDINGS INC
 (BK 2281, PG 1615)
 ZONED: I-1

N/F
 CLEAN TEXTILE SERVICES INC
 (BK 1603, PG 1306)
 ZONED: I-1

N/F
 BUEL HUDSON, TRUSTEE IMOGENE D. HUDSON, TRUSTEE REVOCABLE LIVING TRUST DATED JULY 9, 2002 (DB 7241, PG 1267)
 ZONED: R-1

COOL SPRINGS BUSINESS PARK
 LOT 2
 (PB 49, PG 194)
 N/F
 THEODORE SHULTE & PATRICIA SCHULTE
 (DB 7241, PG 1267)
 ZONED: I-1

N/F
 LOTTES SPRINGS LLC
 (DOC# 2021-094133)
 ZONED: I-1

SURVEY PARCEL
 N/F
 LOTTES SPRINGS LLC
 (DOC# 2021-094133)
 104,983 SQ. FT.
 2.41 ACRES
 ZONED: I-1

PROPOSED BUILDING EXPANSION
 1-STORY (25.5 FT)
 53,866 SQ. FT.
 FFE=473.75
 (SEE ARCH. PLANS)

PARCEL 1
 N/F
 BLOOM MEDICALS OF MO CULTIVATION 1 LLC
 (DOC# 2021-036640)
 242,632 SQ. FT.
 5.57 ACRES
 ZONED: I-1

EXISTING BUILDING
 1-STORY (25.5 FT)
 FFE=473.75
 ADDRESS:
 320 S. COOL SPRINGS ROAD
 O'FALLON, MO 63366
 (TO REMAIN)