





*Elliott*  
PARC

PROJECT NO: 211084  
PROJECT MANAGER: MJR  
DESIGNED BY: JRR  
DRAWN BY: JRR

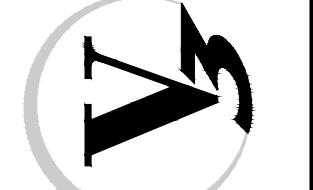
# PHOTOMETRIC PLAN

## ELLIOTT PARC

S04

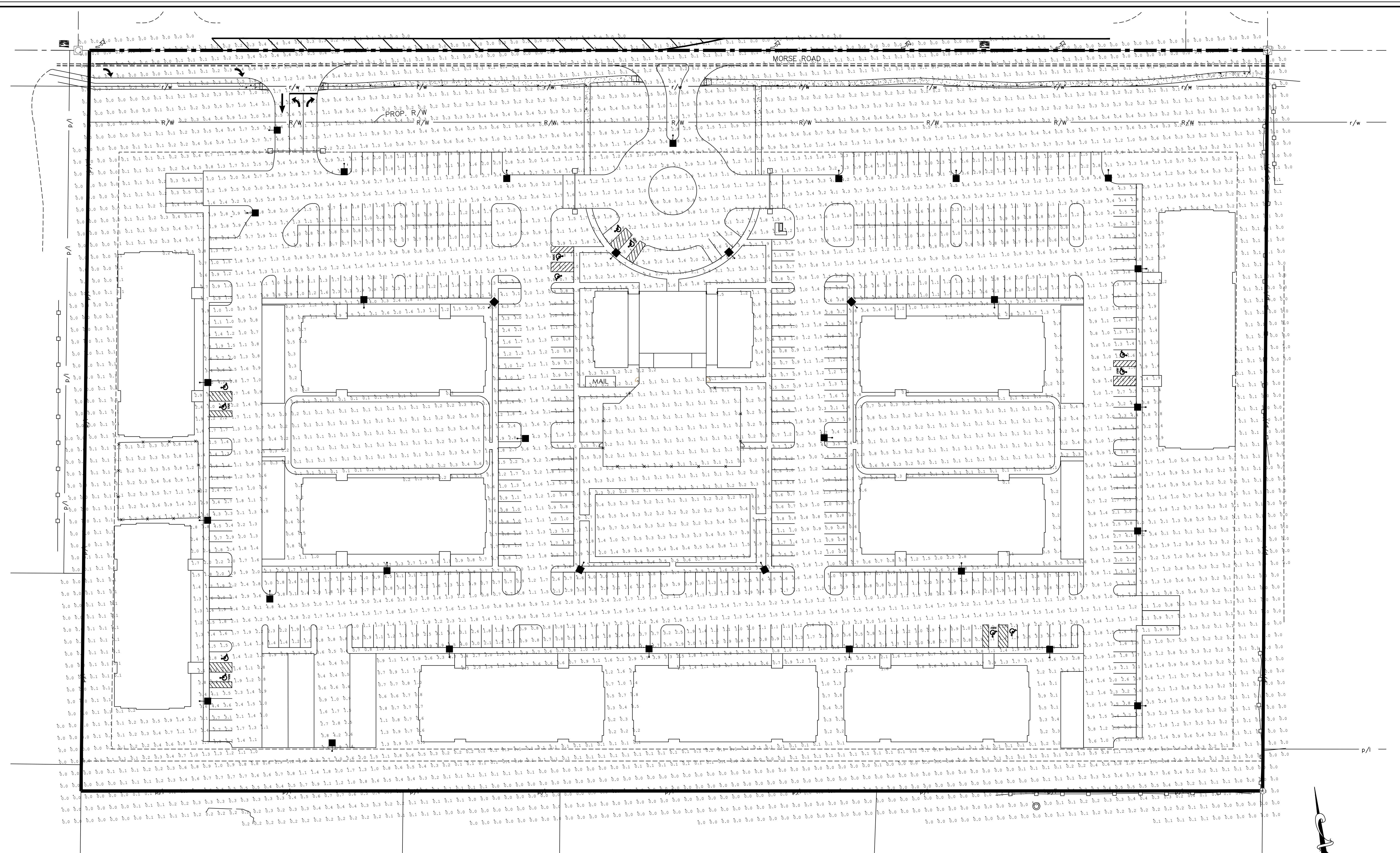
COLUMBUS

3500 Snouffer Road,  
Suite 225  
Columbus, OH 43235  
614.761.1661 phone  
www.v3co.com



DRAWING NO.  
**EX-1**

SCALE: 1" = 40'  
0 40 80 120  
GRAPHIC SCALE



### ENGINEER

V3 COMPANIES  
3500 SNOUFFER ROAD, STE. 225  
COLUMBUS, OHIO 43235

PHONE: 614-761-1661

FAX: 614-761-1328

CONTACT: ANDREW GARDNER, P.E.  
E-MAIL: AGARDNER@V3CO.COM

DEVELOPER/OWNER  
THE STONEHENGE COMPANY

147 N. HIGH STREET

COLUMBUS, OHIO 43230

PHONE: (614) 509-9000

CONTACT: DOUG ERVIN

E-MAIL: DOUG@STONEHENGE-COMPANY.COM

### ARCHITECT

HARPER ARCHITECTURAL STUDIO  
HARPER ARCHITECTS, LLC.  
105 COMMERCE PARK DRIVE, #A  
WESTERVILLE, OHIO 43082  
PHONE: (614) 895-2050 / FAX: (614) 895-2054  
CONTACT: SCOTT R. HARPER, AIA, NCARB  
E-MAIL: SCOTT@HARPERAE.COM

### NOTES:

1. THE LIGHT POLE LOCATIONS ON THIS PLAN SHOW THE RECOMMENDED PLACEMENT. ADJUSTMENTS TO THESE LOCATIONS MAY BE REQUIRED TO ACCOMMODATE SITE CONDITIONS.
2. LIGHT POLES SHALL BE OFFSET A MINIMUM OF 3' FROM THE BACK OF CURB OR SIDEWALK.
3. CALCULATION AREAS ABOVE ARE TAKEN WITHIN THE LIMITS OF PROPOSED PARKING LOT PAVEMENT AS SHOWN ON THIS PLAN.
4. THE PHOTOMETRIC PLAN WAS PREPARED USING THE FIXTURES IN THE SCHEDULE ON SHEET EX-2. NO SUBSTITUTIONS ARE PERMITTED WITHOUT APPROVAL BY THE ENGINEER.



ENERGY SAVINGS THROUGH INNOVATION

## LUMINOUS ZONE LED AREA LIGHT WATTAGE ADJUSTABLE

### PERFORMANCE DATA

Warranty: 5 Years/10 Years

IP Rating: IP65

CRI (ra): 70

Operating Temperature: -22°F - 113°F

Certification: cUL, UL, FCC



- Durable die-cast aluminum housing
- Available in Bronze as standard, White or Black by special order
- Efficiencies of up to 140W lm/W
- 1-10v Dimming Driver
- Photocell and 10KV Surge Suppression standard
- Microwave Motion Sensor Available
- T2, T3, T4, T5 Optics available, T3 standard
- Small Yoke, Direct Mount and Slip Fitter all available

**APPLICATIONS**  
Outdoor area lighting applications: Parking Areas, Recreation Areas, Plazas, Athletic Facilities, Advertising



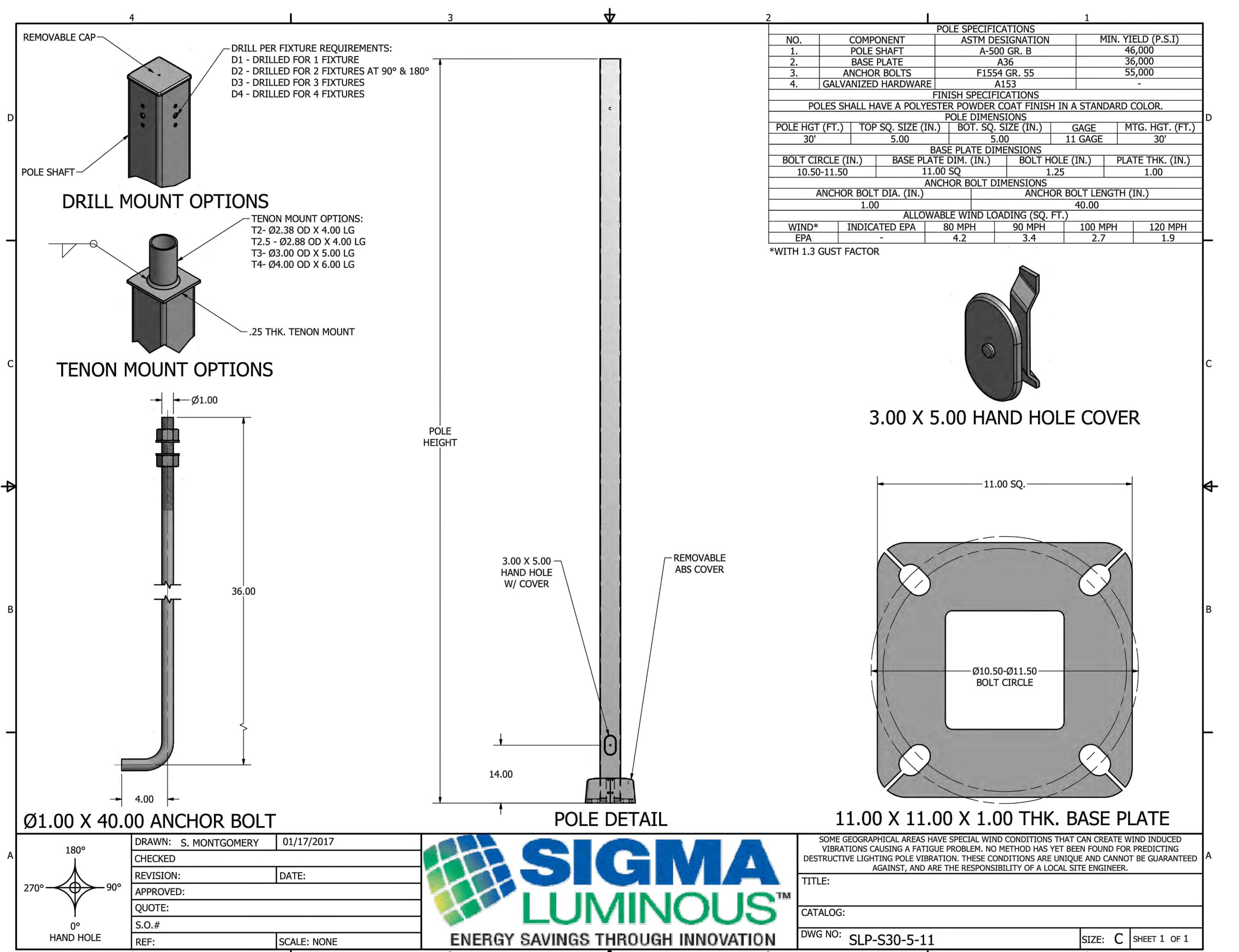
### ORDERING INFORMATION

EXAMPLE: ZONE-04-150W-UNV-40KT4-BR-SF-SC

A	B	C	D	E	F	I	
Model	Series	Power	Input Voltage	Color Temp.	Optic	Options	
ZONE	04	80W (80w, 60w, 50w, 40w) 100W (100w, 80w, 60w, 50w) 200W (200w, 120w, 100w, 80w) 240W (240w, 200w, 150w, 120w) 300W (300w, 240w, 200w, 150w)	UNV (120V - 277V) HV (277V - 480V)	30K (3000K) 40K (4000K) 50K (5000K)	T2 (Type 2) T3 (Type III Std) T4 (Type 4) T5 (Type 5)	D (Dimmable) M (Motion Sensor) SP (Photocell Std) SC (Shorting Cap)	

\*L90 & L70 values at 25°C are calculated based on LM-21 based on in-situ luminaire testing. In accordance with IESNA LM-21-11, projected values represent interpolated value based on time durations that are within six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. packaged LED chips). In accordance with IESNA TM-21-11, calculated values represent time durations that exceed six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. packaged LED chips).

\*\*Motion sensor not available with 480 (20-480V) model.

For more info, visit [www.sigmaluminous.com](http://www.sigmaluminous.com) | 23000 W. Industrial Dr., Ste. B | St. Clair Shores, MI 48080 | 866.755.3563

PROPOSED SITE LIGHTING FIXTURE SCHEDULE							
SYMBOL	DESCRIPTION	QUANTITY	LLF	COLOR	MOUNTING	CONFIG.	CATALOG NO. & NOTES
	SIGMA LUMINOUS, LUMINOUS ZONE LED SHOEBOX, 4TH GENERATION, 150W POWER PACKAGE, TYPE III OPTICS	33	0.90	4000K	30'-0" MOUNTING HEIGHT, POLE MOUNTED	1 FIXTURE	ZONE-04-150W-UNV-40KT3

CALCULATED LIGHTING ILLUMINANCE LEVELS (FOOT CANDLES)					
	AVERAGE	MAX	MIN	AVG/MIN	MAX/MIN
PARKING LOT	1.73	4.6	0.4	4.33	11.50

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**PHOTOMETRIC PLAN**  
ELLIOTT PARC  
COLUMBUS  
SO4

3500 Snouffer Road,  
Suite 225  
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614.761.1661 phone  
www.v3co.com

DRAWING NO.  
**EX-2**

PROJECT NO.: 211084  
PROJECT MANAGER: MJR  
DESIGNED BY: JRR  
DRAWN BY: JRR  
OH

**Elliott**  
PARC

## MORSE ROAD PROJECT-COLOR MATRIX

BUILDING UPPER COLORS	
Dress Blues SW 9176	
Dried Thyme SW 6186	
Rockwood Red SW 2802	
Peppercorn SW 7574	



### CODED ARCHITECTURAL NOTES:

1. BRICK
2. ALUMINUM COPINGS
3. BOARD AND BATTEN CEMENT BOARD PANELS AND TRIM
4. CEMENT BOARD SIDING AND TRIM
5. BRONZE ALUMINUM RAILINGS
6. BRONZE ALUMINUM DOORS
7. WINDOWS PELLA DOUBLE HUNG MATTE BLACK
8. STEEL CANOPY OVER ENTRY DOORS



DATE	INT. REVISIONS
#	DATE
BUILDING ELEVATIONS - 24 UNIT (1 & 2 BEDROOM)	
Harper Architectural Studio, LLC	
424A Becher Rd. Gahanna, Ohio 43230 (614) 895-2050	
COPYRIGHT © 2022 HARPER ARCHITECTURAL STUDIO	
SHEET DESIGNATION:	
A4	
DATE:	SHEET #

## MORSE ROAD PROJECT - COLOR MATRIX



### CODED ARCHITECTURAL NOTES:

1. BRICK
2. ALUMINUM COPINGS
3. BOARD AND BATTEN CEMENT BOARD PANELS AND TRIM
4. CEMENT BOARD SIDING AND TRIM
5. BRONZE ALUMINUM RAILINGS
6. BRONZE ALUMINUM DOORS
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8. STEEL CANOPY OVER ENTRY DOORS



## MORSE ROAD PROJECT - COLOR MATRIX

### UPPER BUILDING COLORS

Rockwood Red  
SW 2802

Peppercorn  
SW 7674

GROUND TRIM / LOUVERS / AWNINGS  
SW 6991



DATE INT. REVISIONS

#

REVISION

DATE

INT.

REVISION

DATE

## MORSE ROAD PROJECT-COLOR MATRIX

### UPPER BUILDING COLORS

Dress Blues  
SW 9176



(4'-'03 15!\$-6283!510&\$-./!8+!"

9-2!->>

SW 6991



EXTERIOR ELEVATION - FRONT (BUILDING K)

SCALE: 1/8" = 1'-0"

### CODED ARCHITECTURAL NOTES:

1. BRICK
2. ALUMINUM COPINGS
3. BOARD AND BATTEN CEMENT BOARD PANELS AND TRIM
4. CEMENT BOARD SIDING AND TRIM
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6. BRONZE ALUMINUM DOORS
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8. STEEL CANOPY OVER ENTRY DOORS



EXTERIOR ELEVATION - FRONT (BUILDING K)

SCALE: 1/8" = 1'-0"



EXTERIOR ELEVATION - SIDE (BUILDING K)

SCALE: 1/8" = 1'-0"



EXTERIOR ELEVATION - SIDE (BUILDING K)

SCALE: 1/8" = 1'-0"

# DATE INT. REVISIONS

BUILDING ELEVATIONS - CLUBHOUSE AND 1 BEDROOMS

Harper Architectural Studio, LLC

424A Becher Rd.  
Gahanna, Ohio 43230  
Ph. (614) 895-2050

SHEET DESIGNATION:

A10

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DATE:

SHEET #: