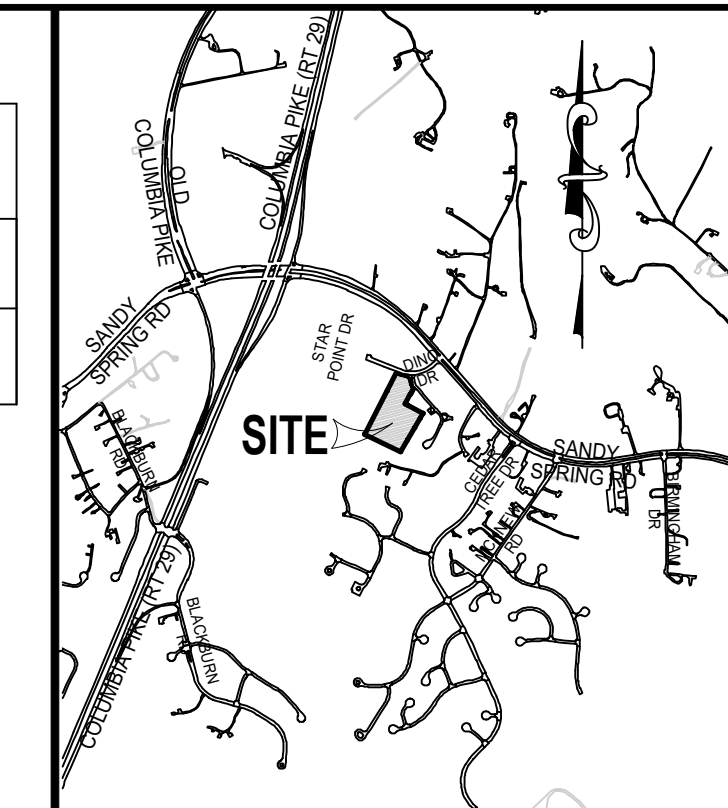


GENERAL NOTES

- SITE ADDRESS IS 0 DINO DRIVE, BURTONSVILLE, MD 20866
- TAX I.D. NUMBERS: 05-03552453
- PLAT REFERENCE: PLATS: 23347
- DEED REFERENCE: LIBER 46830 FOLIO 124.
- SITE IS LOCATED ON TAX MAP KS-561, BLOCK B, OUTLOT A.
- SITE IS LOCATED ON WSSC 200 SHEET No. 220-NE-04 AND 220-NE-05.
- EXISTING WATER AND SEWER CATEGORY IS W-1 & S-1.
- SITE HAS EXISTING WATER AND SEWER AVAILABLE.
- EXISTING ZONING IS R-200.
- EXISTING SOILS ARE:
57B, CHILLUM SILT LOAM, 3-8% SLOPES,
57C, CHILLUM SILT LOAM, 8-15% SLOPES,
57D, CHILLUM SILT LOAM, 15-25% SLOPES, AND
59B, BELTSVILLE SILT LOAM, 3-8% SLOPES
- BOUNDARY SHOWN FROM SURVEY PREPARED BY PACKARD & ASSOCIATES, LLC DATED FEBRUARY 28, 2022.
- SITE TOPOGRAPHY BY FIELD SURVEY BY PACKARD & ASSOCIATES, LLC, FEBRUARY 28, 2022. SURROUNDING INFORMATION FROM AERIAL GIS DATA.
- WATERSHED: LITTLE PAINT BRANCH CLASS I
- THERE ARE NO FLOODPLAIN OR WETLANDS ON THIS SITE, PER FEMA FIRM PANEL 24031C03850 DATED 09/29/2006
- UTILITY COMPANIES:
ELECTRIC: BALTIMORE GAS AND ELECTRIC
WATER & SEWER: WSSC
TELEPHONE: VERIZON
CATV: COMCAST
- OWNER / APPLICANT
ELDERHOME LAND LLC
P.O. BOX 310, ASHTON, MD 20861
CONTACT: THOMAS NORRIS (301) 675-1525
EMAIL: TNORRIS@TLGROUP1.COM
TRACT AREA:
OUTLOT A - 255,566 S.F. OR 5.867 AC.

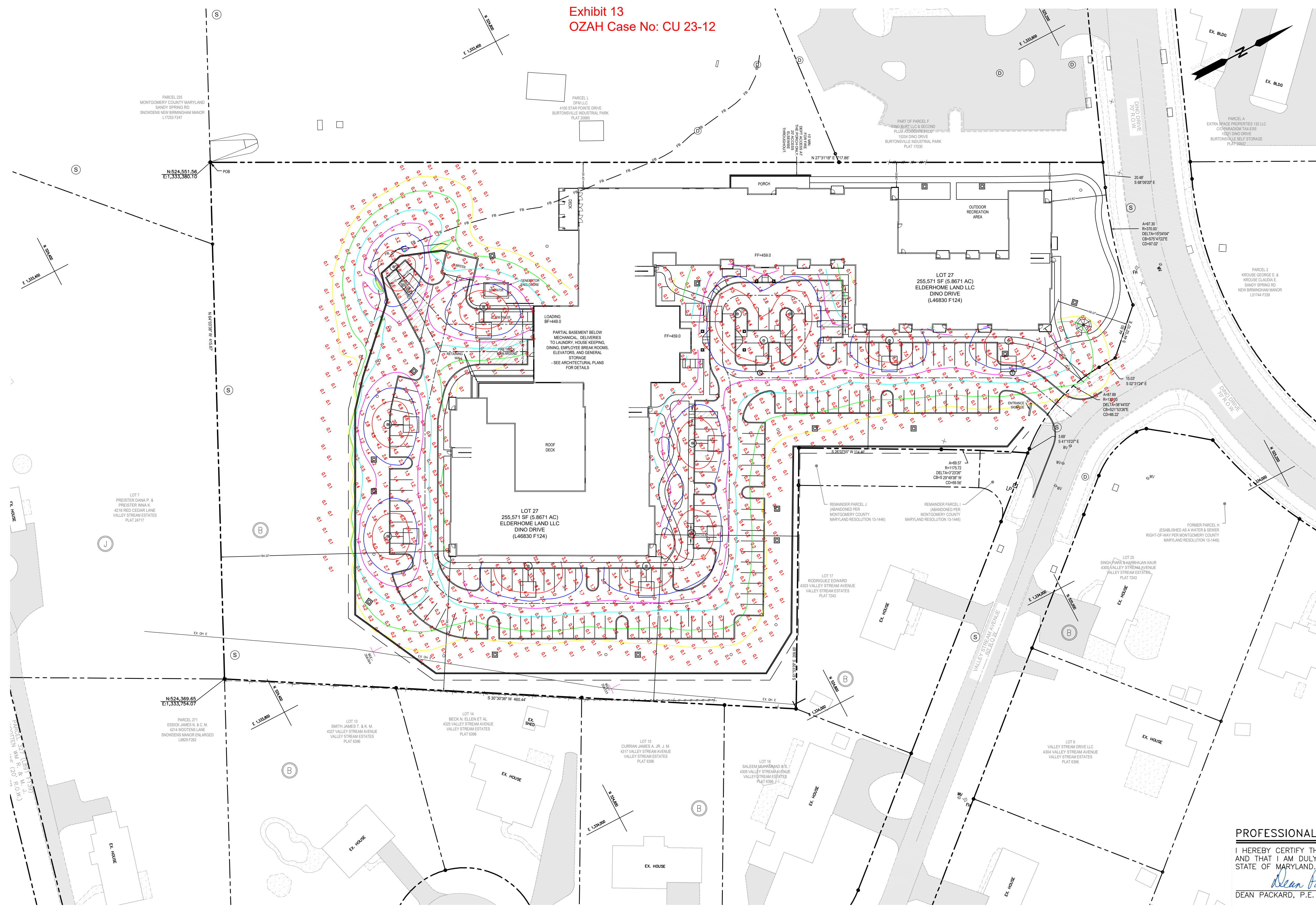
LUMINAIRE SCHEDULE

SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	MODEL	VOLTS	QUANTITY	TOTAL LUMENS
	(1) 148.69W TYPE 3	AST-S-G07B-150WCT3A2-abcd40	ELECTRONIC	POLE	ASMA RT LIGHT CO., LTD.	120V 1P 2W	13	19052



VICINITY MAP
SCALE: 1" = 2000'
ADC MAP 5046 - GRID B-4

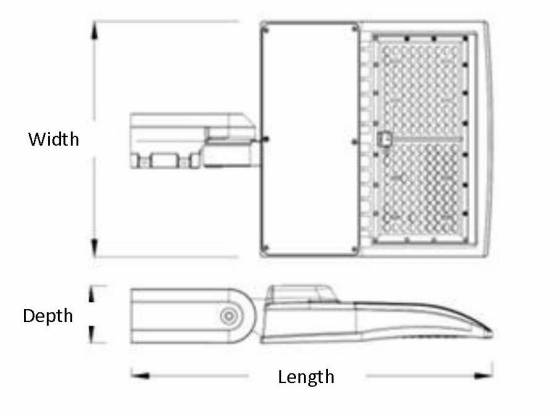
Exhibit 13
OZAH Case No: CU 23-12



- Adjustable Slip Fitter Mount (ASF)
- Adjustable Pole Mount (APM)
- Adjustable Yoke Mount (AYM)

DIMENSIONS:

Mount	Length	Width	Depth
ASF	20.2"	13.11"	3.5"
APM	20.4"	13.11"	6.3"
AYM	19.0"	13.11"	3.6"



PROJECT NAME: _____ CATALOG NUMBER: _____
NOTES: _____ FIXTURE SCHEDULE: _____



PRODUCT DESCRIPTION
The Quasar / Quasar G2 LED shoebox floodlight lighting fixture is applicable for both commercial and residential illumination at the places where need a large amount light such as parking lots, driveways, outdoor courts (basketball, tennis, volleyball, etc.). With the dusk to dawn function (when using the optional twist lock photocell), the light would be on automatically at dusk and off when the dawn comes, which saves the trouble to switch manually for you.

- FEATURES:**
- Wattage / Lumens:
 - 110W / 12500
 - 150W / 19400
 - CCT:
 - Bronze: 4000K or 5000K
 - White: 5000K
 - CRI: >70
 - Lifespan: minimum 50,000 hours
 - Manufacturer warranty: 5 Years
 - Aluminum housing
 - Dusk to Dawn with optional photocell
 - Ambient operating range: 4°F to 115°F
 - Finish: Bronze or White

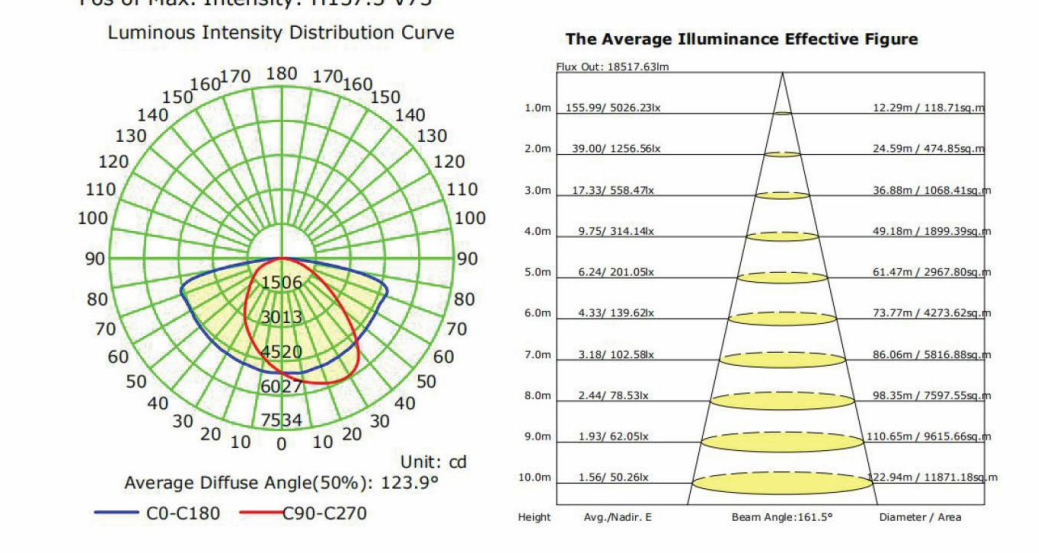
Warehouse-Lighting.com
2750 South 163rd St
New Berlin, WI 53151
Phone: 888-454-4480
info@warehouse-lighting.com



150 Watt

Luminaire Property
Luminaire Manufacturer: _____
Voltage: 119.8 V
Power: 148.69 W
Current: 1.2428 A
Power Factor: 0.997

Photometric Results
IES Classification: Type III
Total Rated Lamp Lumens: 19051.6 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 5026.23 cd
Pos. of Max. Intensity: H157.5 V73
Longitudinal Classification: Medium
Measurement Flux: 19051.6 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 128.13
Max. Intensity: 6027.6 cd



Warehouse-Lighting.com
2750 South 163rd St
New Berlin, WI 53151
Phone: 888-454-4480
info@warehouse-lighting.com

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 16518, EXPIRATION DATE: 06/10/2025.

Dean Packard
DEAN PACKARD, P.E.

12/20/23
DATE

PACKARD & ASSOCIATES LLC.
CIVIL ENGINEERS * SURVEYORS * LAND PLANNERS
16220 FREDERICK ROAD, SUITE 300
GAITHERSBURG, MARYLAND 20877
PHONE (301) 208-0250 FAX (301) 208-1270



12/20/23
LIGHTING PLAN
CONDITIONAL USE
BROOKSTONE SENIOR LIVING
LOT 27, BLOCK B, VALLEY STREAM ESTATES
RECORDED IN LIBER 46830 AT FOLIO 124
BURTONSVILLE ELECTION DISTRICT No. 5 MONTGOMERY COUNTY, MARYLAND

OWNER
ELDERHOME LAND, LLC
P.O. BOX 310
ASHTON, MD 20861
SCALE
1"=40'
DRAWN
PW
CHECKED
DP
DATE
12/20/23
ACAD FILE NAME
JOB NO.
DRAWING NO.
SHEET 8 OF 19