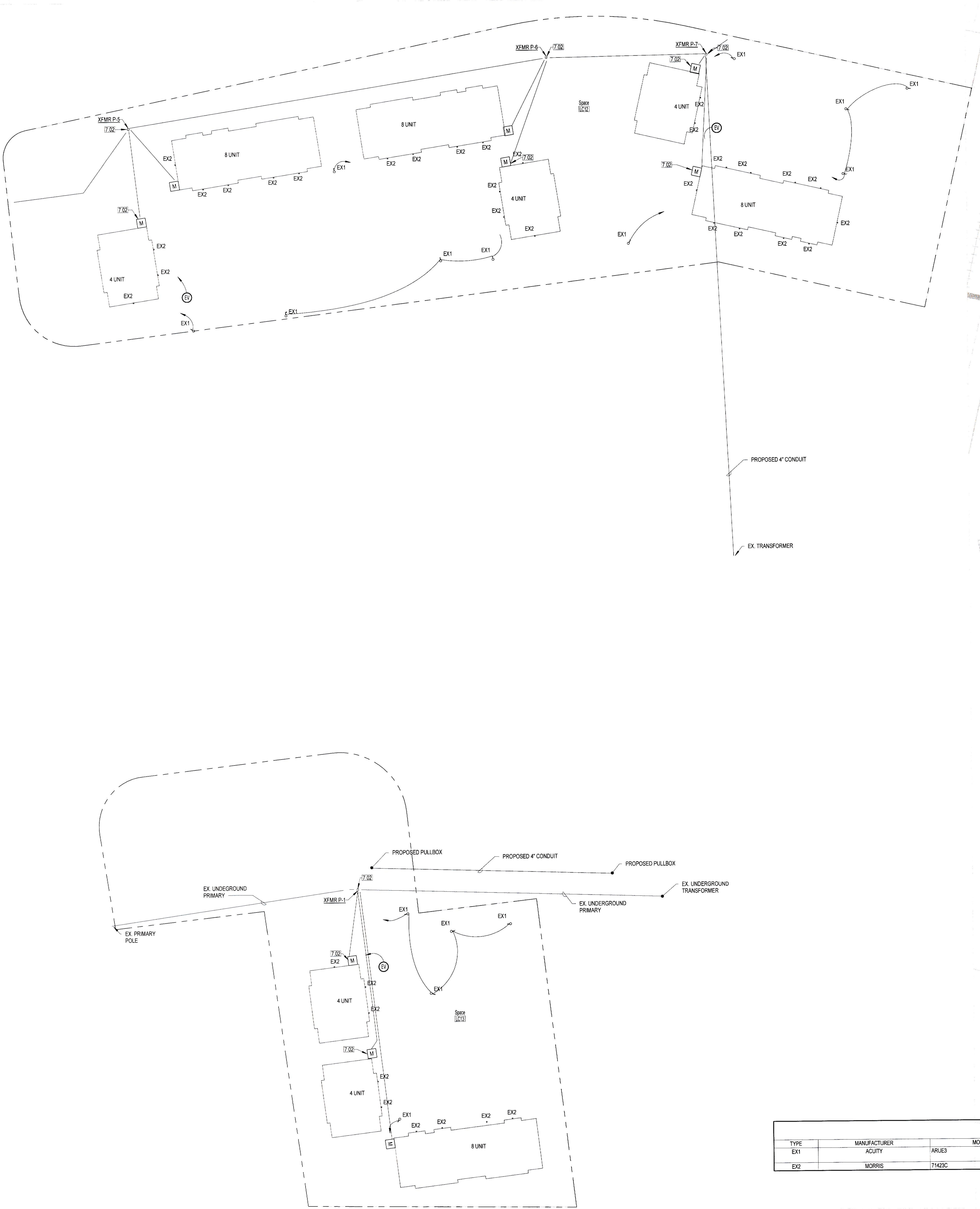


1 SITE PLAN - ELECTRICAL

E100 1" = 40'-0"



GENERAL NOTES:

1. ALL POLES SHALL BE INSTALLED ON ELEVATED POLE BASE. REFER TO DETAIL ON DRAWING E501.
2. ALL SPLICES TO POLE SHALL BE MADE IN HAND HOLES. THERE SHALL BE NO UNDERGROUND SPLICES.
3. EXTERIOR LIGHTING IS CONTROLLED BY PANEL VIA PHOTOCELL AND LIGHTING CONTRACTOR.
4. PROVIDE FUSED Y-SHAPE SPLICE KITS IN POLES AT ACCESSIBLE HAND ACCESS HOLE IN BASE OF POLE FOR PHASE CONDUCTORS UP POLE TO LUMINAIRES. SAME FOR NEUTRAL AND GROUND BUT NOT FUSED.
5. BOND POLE BASES TO GROUND CONDUCTOR.
6. MINIMUM EXTERIOR POLE MOUNTED LIGHTING CONDUCTOR IS #6 AWG. PROVIDE #10 AWG WIRES UP TO LUMINAIRE.
7. ALL RECEPTACLES INSTALLED ON THE BUILDING EXTERIOR SHALL BE GFCI TYPE IN WEATHERPROOF LOCK-IN USE ENCLOSURES.
8. CONNECT EXTERIOR SITE LIGHTING TO NEAREST PUBLIC SERVICE PANEL.
9. CONNECT ELECTRIC VEHICLE CHARGER TO TO NEAREST PUBLIC SERVICE PANEL.

Keynotes

NO.	DESCRIPTION
7.02	REFER TO RISER DIAGRAM ON E501 FOR ADDITIONAL INFORMATION.

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LIGHTING FIXTURE SCHEDULE - EXTERIOR

TYPE	MANUFACTURER	MODEL	MOUNTING	LAMPS	LUMENS	WATTAGE	EFFICACY	NOTES
EX1	ACUTY	ARUE3	POLE	LED		0.0 W	0 lm/W	SITE LIGHT, 3000K, BLACK FINISH, TOW. DELMARVA POWER PROVIDED AND INSTALLED.
EX2	MORRIS	71429C	SURFACE	LED	2008 lm	9.3 W	159 lm/W	LED WALL PACK, 3000K, DARK SKY COMPLIANT

FOR TRANSFORMERS, METERSTACKS,
CONDUITS: INDICATED FOR REFERENCE ONLY.
FINAL DESIGN BY DELMARVA POWER.

PROJECT PROJ. NO.: 22-15

Millington Senior Village

Residential Buildings

172 Sassafraas Street
Millington, MD 21651

PRESENT PRESENT COMPANY

PROJECT DIRECTORY

DEVELOPER
Home Partnership of Cecil County, Inc
626 TOWNE CENTER DRIVE, SUITE 102
JOPPA, MD 21085
TEL 410.679.3200

CIVIL ENGINEER
Atwell, LLC
4652 MILLENNIUM DRIVE, SUITE 305
BELCAMP, MD, 21017
TEL 302.369.2900

ARCHITECT
Present Company
2209 MARYLAND AVE
BALTIMORE, MD 21218
TEL 410.696.3321

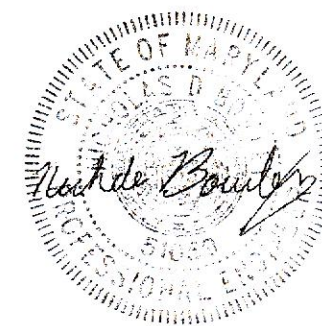
STRUCTURAL ENGINEER
Skarda and Associates
2439 N CHARLES STREET
BALTIMORE, MD 21218
TEL 410.366.9384

MEP ENGINEER
Bowley Jones
1107 BURKHARDT LANE
SEVERN, MARYLAND, 21144
TEL 410.777.9493

ENERGY CONSULTANT
Lorax Partnerships, LLC
808 ST. PAUL STREET
BALTIMORE, MD 21202
TEL 443.449.6319

GENERAL CONTRACTOR
Willow Construction
8649 COMMERCE DRIVE
EASTON, MD 21801
TEL 410.822.6000

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PROFESSIONAL CERTIFICATION



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 51059, Expiration Date: 06-07-2027.

REVISIONS

1/28/25 4 MEP REVISIONS
DATE NO. ISSU E

SUBMISSION

100% Construction Documents
PERMIT SET REISSUE
June 22, 2026

DRAWING NAME / NO.

SCALE: 1" = 40'-0"

SITE - ELECTRICAL

E100

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