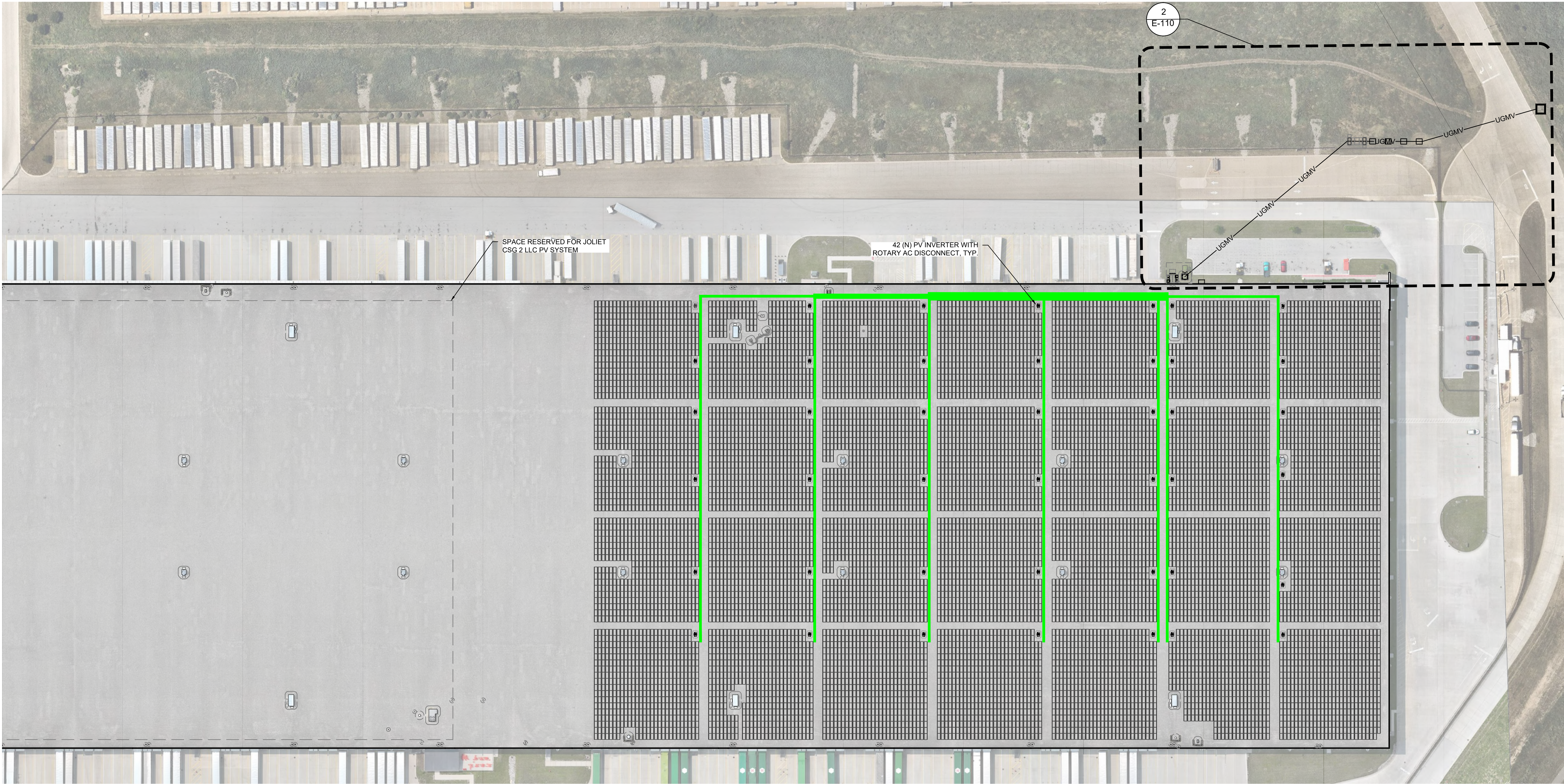


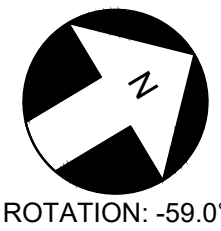
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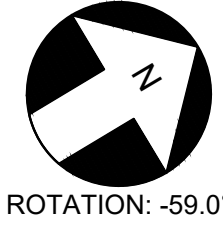
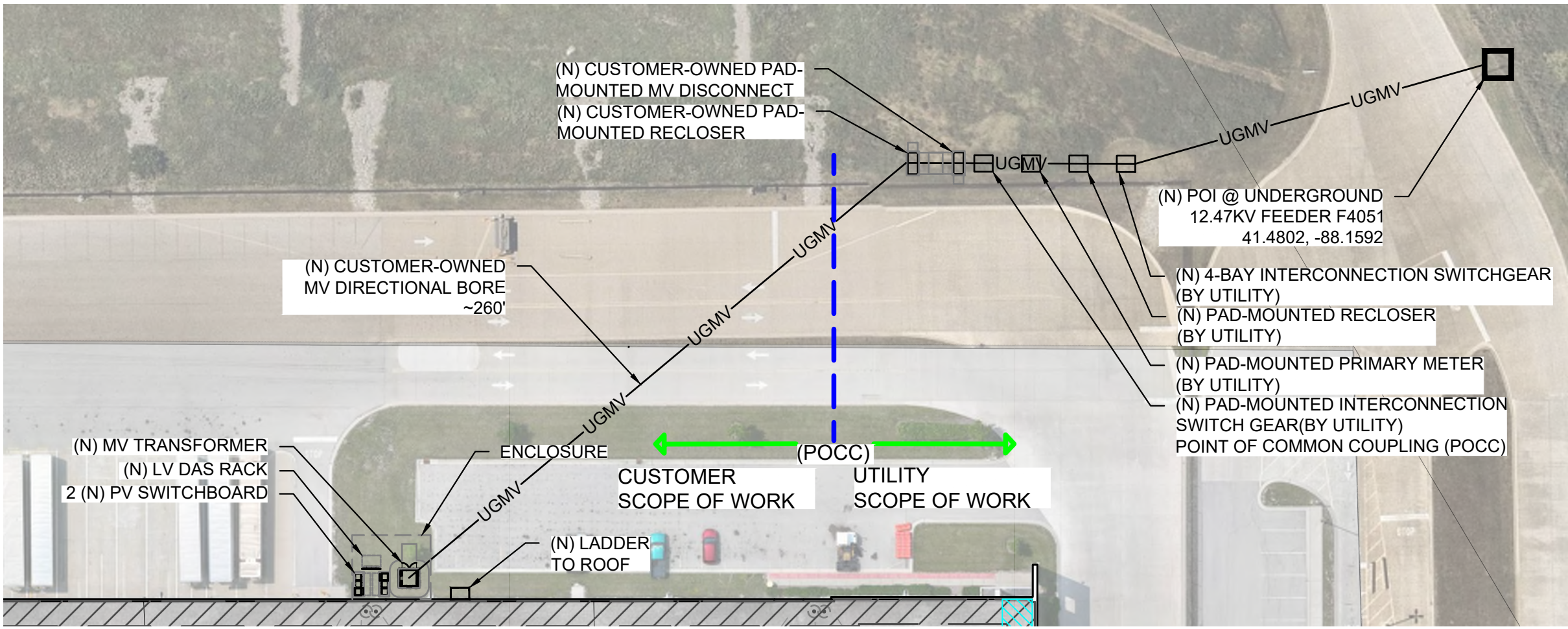
EQUIPMENT AREA DETAIL	
EQUIPMENT AREA #1	~1995 SF

LEGEND	
	PV MODULE
	FIRE SETBACK/ACCESS PATHWAY
	ROOF OBSTRUCTION
	SKYLIGHT (GRAVITY-OPERATED SMOKE AND HEAT VENT)
	OFFSET FROM OBSTRUCTION
	AC CONDUIT/CABLE TRAY PATH
	STRUCTURAL EXCLUSION ZONE

SHEET NOTES	
1	CONDUIT ROUTING IS DIAGRAMMATIC. CONTRACTOR SHALL DETERMINE BEST CONDUIT ROUTE.
2	LOCATE PULL BOXES AND EXPANSION JOINTS AS REQUIRED BY CODE AND THE SPECIFICATIONS. LFMC MAY BE USED WHERE APPROPRIATE TO ACCOUNT FOR THERMAL EXPANSION OF STEEL CONDUIT IN LIEU OF EXPANSION JOINTS.
3	KEEP PATHWAYS FREE OF OBSTRUCTIONS BY RUNNING CONDUIT AS CLOSE AS PRACTICAL TO PV ARRAY. LOCATE SERVICEABLE EQUIPMENT MORE THAN 10' FROM THE ROOF EDGE IF PARAPET IS NOT GREATER THAN 42" TALL, PER CBC 2022 ARTICLE 1015.6.
4	ENVIRONMENTAL SENSORS SHALL BE FIELD LOCATED UNLESS DRAWN EXPLICITLY.
5	INVERTERS SHALL BE LOCATED, AS SHOWN ON PLANS, TO MINIMIZE SHADING IMPACT ON PV MODULES WHEREVER POSSIBLE.



1 ELECTRICAL SITE PLAN
Scale: 1"=60'



2 EQUIPMENT AREA PLAN VIEW
Scale: 1"=50'

2315 LINCOLN AVE.
ALAMEDA, CA 94501
WWW.SOLREBEL.COM

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ATL (HQ)-3050 PEACHTREE RD.
SUITE 350, ATLANTA, GA 80305
WWW.DIMENSION-ENERGY.COM

PRELIMINARY
NOT FOR
CONSTRUCTION

JOLIET CSG 1 LLC
PV PROJECT
3300 CHANNAHON ROAD
JOLIET, IL 60436

POCC/POI COORDINATES:
41.4802, -88.1592

REV.#	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
A	30% SET	8/9/2025	KHI	APB

LINE IS 1"
AT FULL SIZE
IF NOT 1"
SCALE ACCORDINGLY

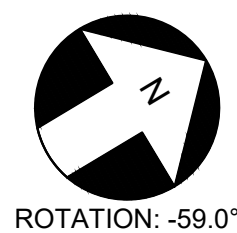
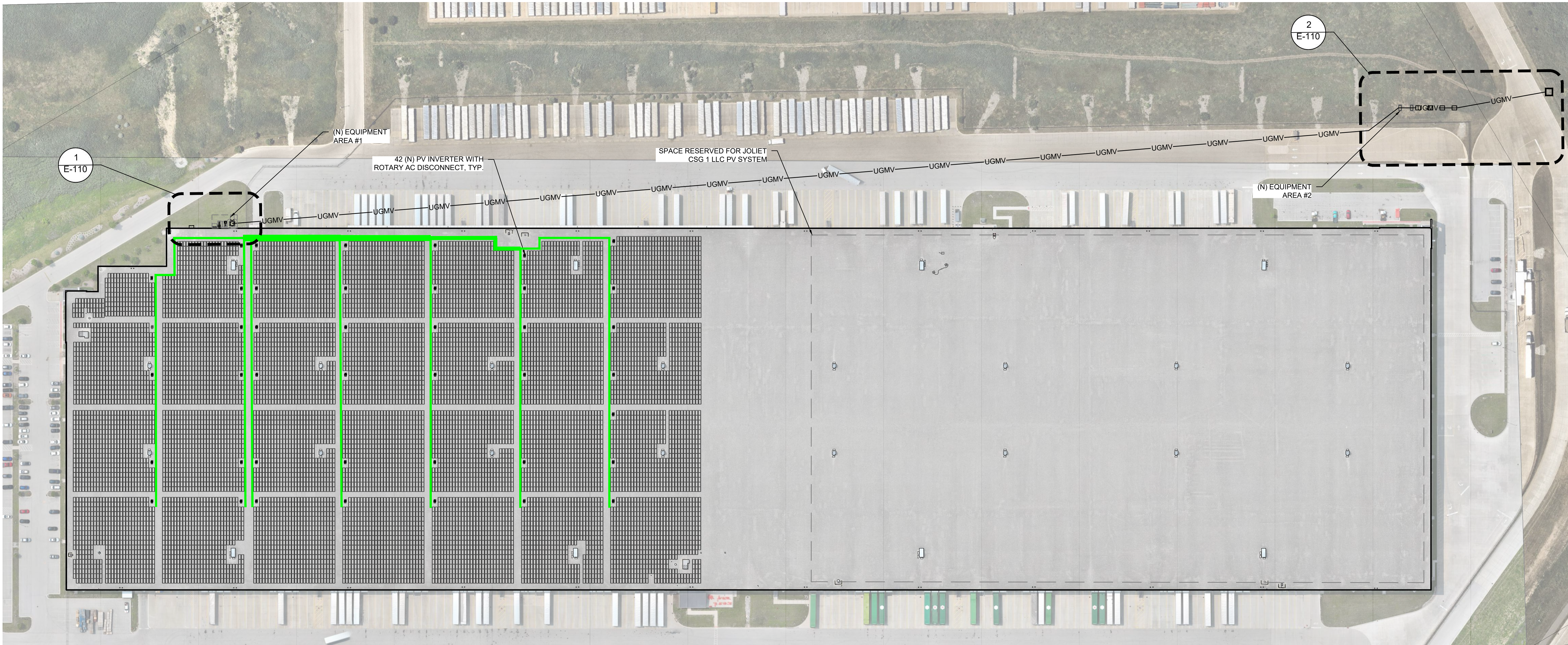
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24" x 36"

SCALE:

SHEET TITLE:
ELECTRICAL SITE
PLAN

DRAWING NO.
E-110

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ELECTRICAL SITE PLAN

Scale: 1"=80'

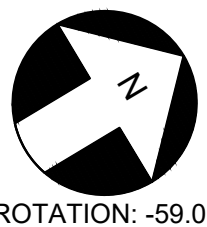
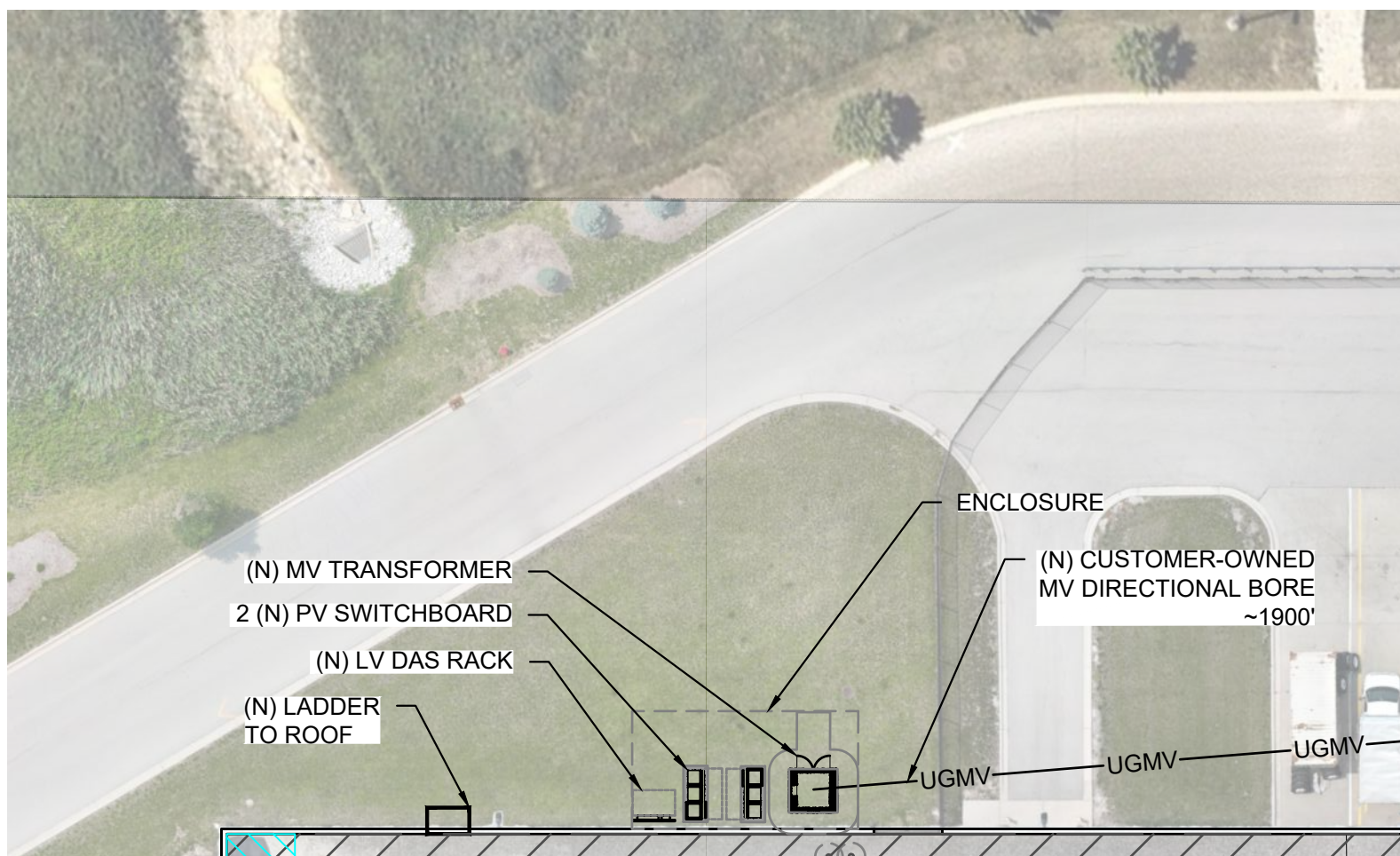
ROTATION: -59.0°

EQUIPMENT AREA DETAIL	
EQUIPMENT AREA #1	~800 SF
EQUIPMENT AREA #2	~900 SF

LEGEND	
	PV MODULE
	FIRE SETBACK/ACCESS PATHWAY
	ROOF OBSTRUCTION
	SKYLIGHT (GRAVITY-OPERATED SMOKE AND HEAT VENT)
	OFFSET FROM OBSTRUCTION
	AC CONDUIT/CABLE TRAY PATH
	STRUCTURAL EXCLUSION ZONE

SHEET NOTES

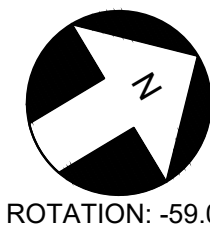
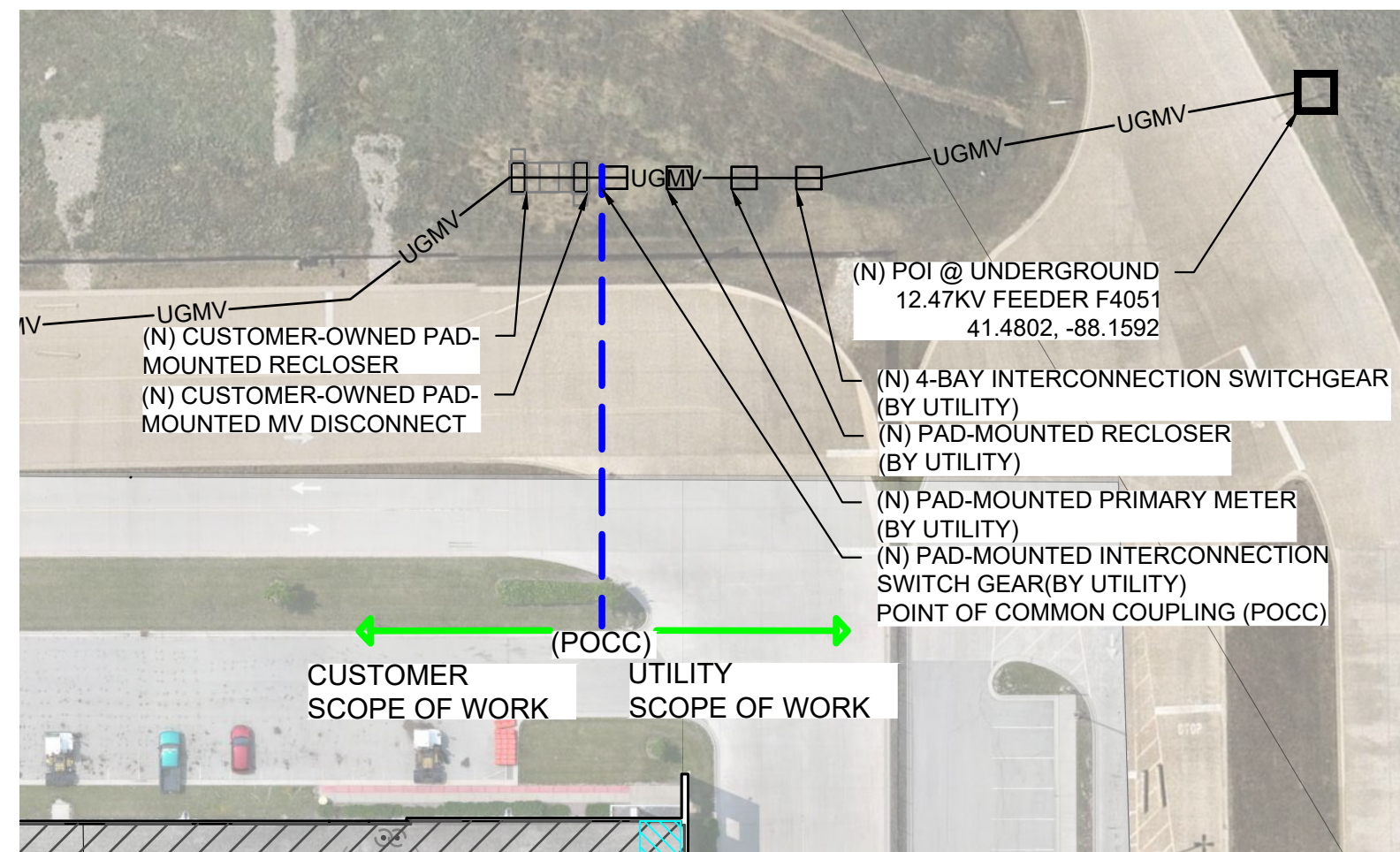
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1 EQUIPMENT AREA PLAN VIEW

Scale: 1"=30'

ROTATION: -59.0°



2 EQUIPMENT AREA PLAN VIEW

Scale: 1"=50'

ROTATION: -59.0°



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DRAWING NO.
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Figure 1: Target distribution facility at 3300 Channahon Road (2025)



Figure 2: View of 3300 Channahon Road from Channahon Road (Route 6), looking south (May and June 2025)



Figure 3: Other Dimension Energy roof-mounted solar projects (Franklin, New Jersey and Moorestown, New Jersey)



Figure 4: Equipment example: MV Disconnect



Figure 5: Equipment example: Transformer



Figure 6: Equipment example: Switchgear



Figure 7: Building equipment enclosure example: chain-link fence with slats

