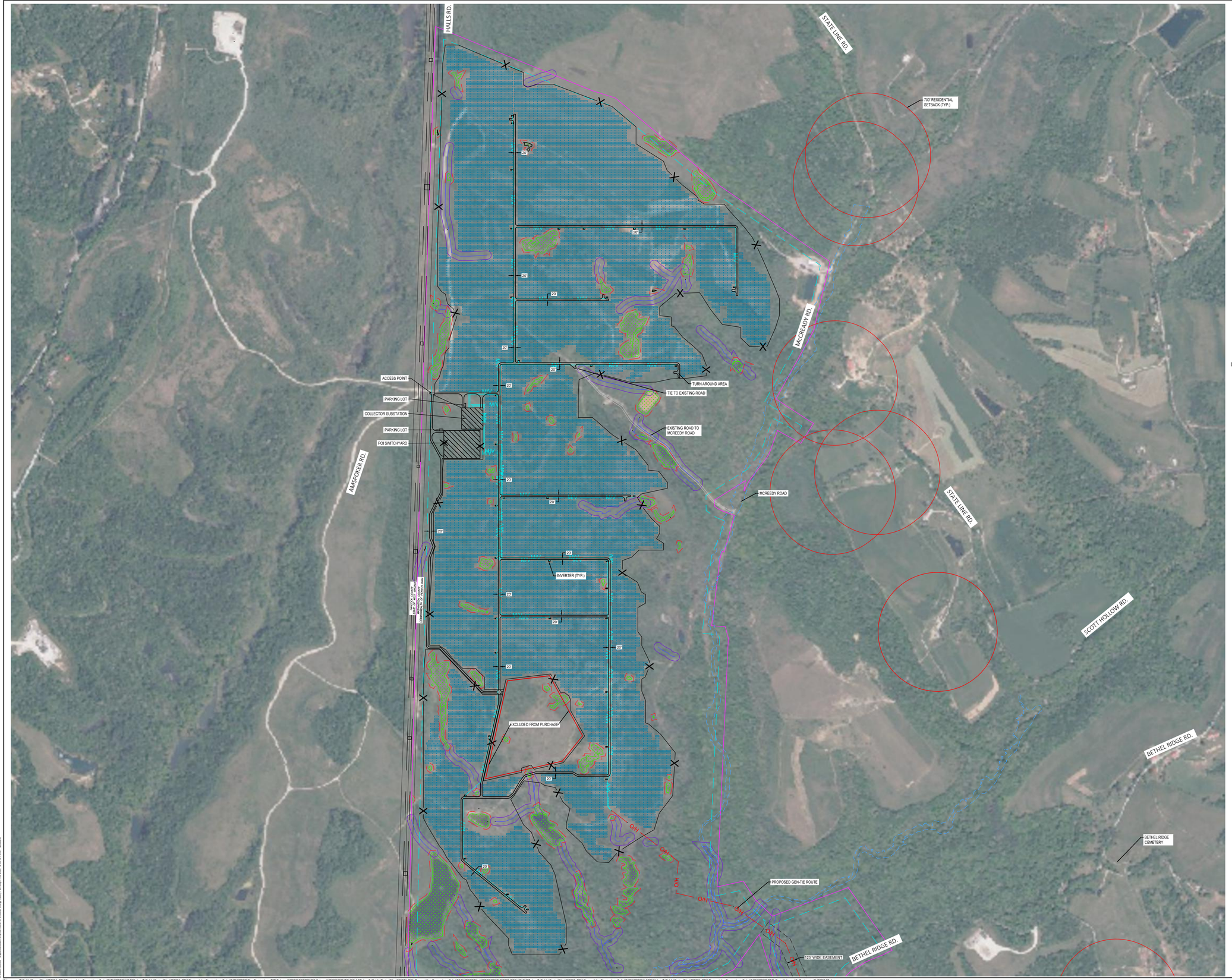


LEGEND

- PROPERTY BOUNDARY
- 100' PROPERTY SETBACK
- 50' STREAM BUFFER
- 25' WETLAND BUFFER
- WETLANDS
- STREAMS
- 100 YEAR FEMA FLOODPLAIN
- 700' RESIDENTIAL SETBACK
- PROPERTY LINES
- EASEMENT
- EXCLUDED FROM PURCHASE
- PROPOSED FENCE
- PROPOSED ACCESS ROAD
- PROPOSED ARRAY
- PROPOSED OVERHEAD ELECTRIC — O/H — O/H
- PROPOSED UNDERGROUND ELECTRIC — M/V — M/V

SYSTEM SUMMARY	
MODULE MODEL	SILFAB SOLARSIL 580
MODULE STC DC RATING	580W
MODULES PER SOURCE CIRCUIT	24
TOTAL MODULE COUNT	442,392
TOTAL STC DC SYSTEM SIZE	256.59 MW
TOTAL AC SYSTEM SIZE @ POI	200.00 MW
DC:AC RATIO	1.28
INVERTER MODEL	(48) SMA 4600 UP-US
RACKING SYSTEM	FIXED TILT
ROW TO ROW SPACING [GCR]	28.83' [52%]
MODULE TILT	25°
ARRAY AZIMUTH	180°
SITE LATITUDE	40.317157°

N

0 500 1000 1500 2000

SCALE IN FEET

NO.	BY	DATE	REVISION	APP'D.

PROJECT:

CORNERSTONE SOLAR
JEFFERSTON TOWNSHIP, WASHINGTON COUNTY, PA

TITLE:

SOLAR ENERGY FACILITY DRAWING

DRAWN BY:	NVS	PROJ. NO.:	610756.0000
CHECKED BY:	JF		
APPROVED BY:	CML		**SEF-01**
DATE:	OCTOBER 23, 2025		

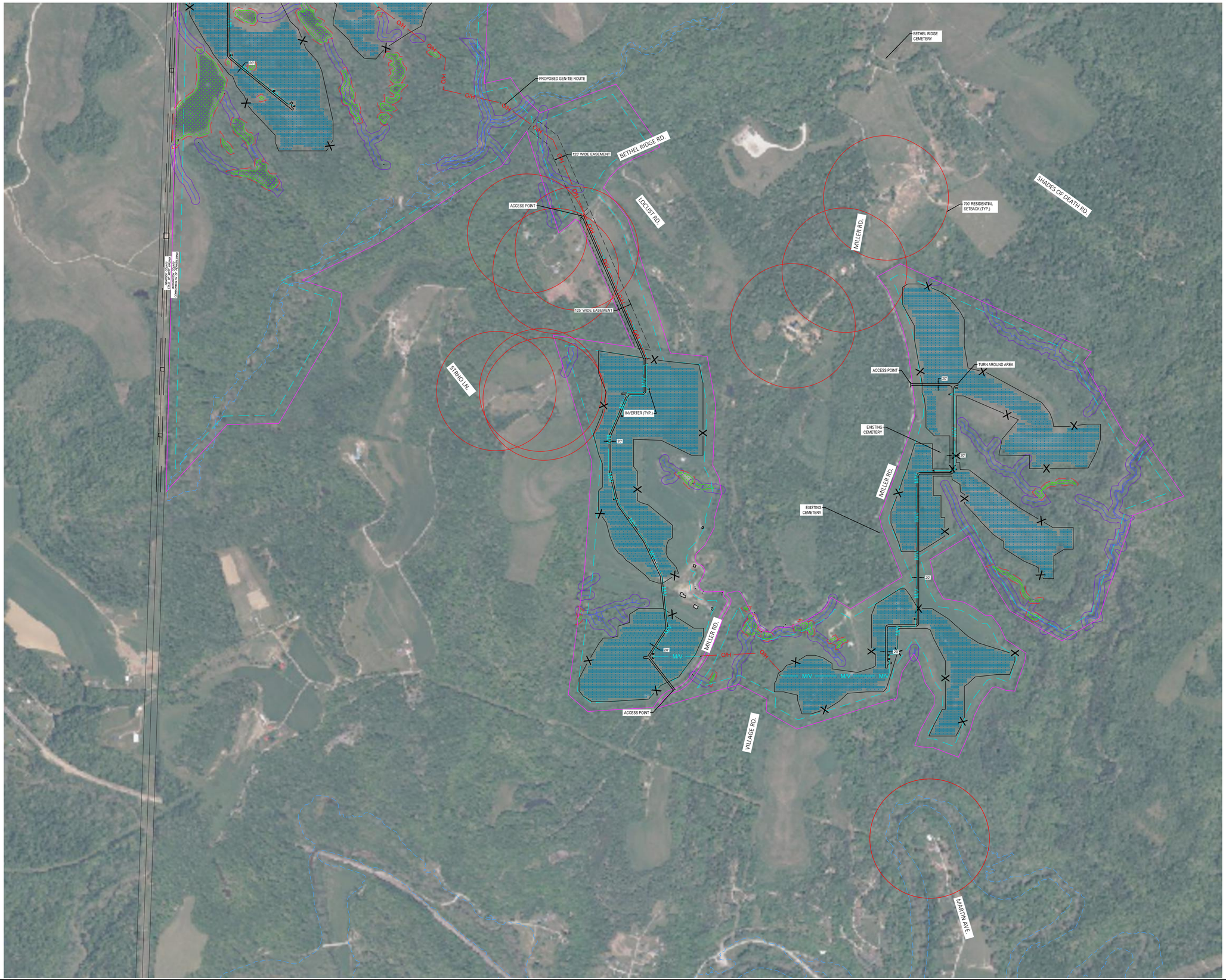
TRC
116 North Washington Avenue,
3rd Floor, Suite 312
Scranton, PA 18503
Phone: 570.489.6920
www.trccompanies.com

FILE NO.:

Xrefs: Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\X-BASE.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\Rev Cornerstone-TITLE.dwg; ;XREFS\CONTOURS-2.dwg; ;XREFS\CONTOURS-1 FT.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\Elec\XREFS\REV0.606374.COR-XR-SYST.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\X-ARRY f.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\CEC_Burgettstown_1ft_Contours - SLOPES 20.dwg

Images:

T:\606374\CEC - Clearfield Land Project\Active_2025\Solar Energy Facility Plan.dwg 10-20-2025 12:35:13 PM EDT, Nicholas



LEGEND

- PROPERTY BOUNDARY
- 100' PROPERTY SETBACK
- 50' STREAM BUFFER
- 25' WETLAND BUFFER
- WETLANDS
- STREAMS
- 100 YEAR FEMA FLOODPLAIN
- 700' RESIDENTIAL SETBACK
- PROPERTY LINES
- EASEMENT
- EXCLUDED FROM PURCHASE
- PROPOSED FENCE
- PROPOSED ACCESS ROAD
- PROPOSED ARRAY
- PROPOSED OVERHEAD ELECTRIC — O/H — O/H
- PROPOSED UNDERGROUND ELECTRIC — M/V — M/V

SYSTEM SUMMARY	
MODULE MODEL	SILFAB SOLARSIL 580
MODULE STC DC RATING	580W
MODULES PER SOURCE CIRCUIT	24
TOTAL MODULE COUNT	442,392
TOTAL STC DC SYSTEM SIZE	256.59 MW
TOTAL AC SYSTEM SIZE @ POI	200.00 MW
DC:AC RATIO	1.28
INVERTER MODEL	(48) SMA 4600 UP-US
RACKING SYSTEM	FIXED TILT
ROW TO ROW SPACING [GCR]	28.83' [52%]
MODULE TILT	25°
ARRAY AZIMUTH	180°
SITE LATITUDE	40.317157°

N

0 500 1000 1500 2000
SCALE IN FEET

NO.	BY	DATE	REVISION	APP'D.

PROJECT:
CORNERSTONE SOLAR
JEFFERSTON TOWNSHIP, WASHINGTON COUNTY, PA

TITLE:
SOLAR ENERGY FACILITY DRAWING

DRAWN BY:	NVS	PROJ. NO.:	610756.0000
CHECKED BY:	JF		
APPROVED BY:	CML		**SEF-02**
DATE:	OCTOBER 23, 2025		

TRC
116 North Washington Avenue,
3rd Floor, Suite 312
Scranton, PA 18503
Phone: 570.489.6920
www.trccompanies.com

FILE NO.:

Xrefs: Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\X-BASE.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\Rev Cornerstone-TITLE.dwg; ;\XREFS\CONTOURS-2.dwg; ;\XREFS\CONTOURS-1 FT.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\Elec\XREFS\REV0.606374.COR-XR-SYST.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\X-ARRY f.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\CEC_Burgettstown_tilt_Contours - SLOPES 20.dwg

Images: