COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of:

Electronic Application of Caldwell Solar, LLC for Certificate of Construction for an up to 200 Megawatt Merchant Electric Solar Generating Facility in Caldwell County, Kentucky	))))	Case No. 2020-00244

Supplement to Response to Siting Board Staff's First Request for Information

Applicant Caldwell Solar, LLC ("Applicant") herewith supplements its Response to the Siting Board Staff's First Request for Information, which was filed in this case on December 3, 2021. Specifically, Applicant supplements its responses to 1 ESB 21 and 1 ESB 32, including attachment hereto of Second Amended Exhibit I Figure 2 and Second Amended Exhibit J.

Respectfully submitted,

/s/ Kathryn A. Eckert

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Katherine K. Yunker
Kathryn A. Eckert
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Lexington, KY 40507
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Counsel for Applicant, Caldwell Solar, LLC

Request

21. There are three cemeteries (Craig Cemetery, Crider Cemetery, and Adams Cemetery) within 1,000 feet of the Project Boundary according to the Geographic Names Information System. Provide the location of each cemetery on a map showing the Project Boundary and the nearest solar array. If any of these are located within the Project Boundary, describe how access will be provided. Provide the name and requested information about any other cemeteries within 1,000 feet.

Response

In Caldwell's December 3, 2021, Data Request response to ESB 21, Caldwell identified the three cemetery locations in Amended Exhibit I, Figure 2.2- 2.9. All three cemeteries are located outside of the Project Boundary, so no access will need to be provided. Caldwell Solar is completing a review of features on site, and if new cemeteries are located, Caldwell Solar will supplement this response.

Caldwell would like to supplement its initial response with the following:

To clarify its previous response, Caldwell Solar identified Crider Cemetery and Adamson Cemetery in its response to 1 ESB 21 on December 3, 2021, as was shown in Amended Exhibit I, Figure 2. As of January 12, 2022, Caldwell Solar identified three new cemeteries (Tinsley, Craig, and Blue) within the Project boundary. As the three new cemeteries were not easily identifiable at the site, Caldwell utilized a Kentucky Heritage Council database to locate the additional cemeteries. These three cemeteries are not maintained or visited. Each cemetery is located on private property with no public access. Tinsley Cemetery is identified in Second Amended Exhibit I, Figure 2.7. Craig Cemetery is identified in Second Amended Exhibit I, Figure 2.9. Blue Cemetery is identified in Second Amended Exhibit I, Figure 2.6. Caldwell Solar will coordinate with Kentucky Heritage Council on any needed mitigation

measures, but due to the abandoned nature of these three cemeteries, Caldwell Solar anticipates that only avoidance of the immediate cemetery location will be required. Since there is no existing access to these three cemeteries and they are located on private property, Caldwell Solar does not anticipate access will need to be provided. Minor layout changes were made to avoid the cemeteries as shown in Second Amended Exhibit I Figure 2 and Second Amended Exhibit J.

In addition, Second Amended Exhibit I, Figure 2.3 and Second Amended Exhibit J were updated with a vegetative buffer between Adamson Cemetery and the Project site on Pleasant Valley Road. During the December 8, 2021 site visit, Caldwell Solar became aware that the Adamson Cemetery is regularly visited. For this reason, Caldwell Solar added screening to mitigate visual impacts for the cemetery visitors. Caldwell Solar has a planned vegetative buffer proposed between Crider Cemetery and the Project as well. As described above, Adamson and Crider Cemetery are outside the Project boundary and therefore there is no need for access to be provided. Caldwell Solar will coordinate with Kentucky Heritage Council on any needed mitigation measures.

Figure 2.2

Figure 2.3

Figure 2.4

Figure 2.5

Figure 2.6

Figure 2.7

Figure 2.8

Figure 2.9

Project Area

Map Page

This map and all data contained within are supplied as is with no warranty. Cardno Inc. expressly disclaims responsibility for damages or liability from any claims that may arise out of the use or misuse of this map. It is the sole responsibility of the user to determine if the data on this map meets the user's needs. This map was not created as survey data, nor should it be used as such. It is the user's responsibility to obtain proper survey data, prepared by a licensed surveyor, where required by law.

RFI2 Amended Figure 2.1 Project Layout Map Key

Caldwell Solar Project
Caldwell County, Kentucky

0 0.5 1 1.5 2 2.5 3 Miles

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 Kilometers

Cardno

N

Scale: 1:8,000

RFI2 Amended Figure 2.2 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno

N

Scale: 1:8,000

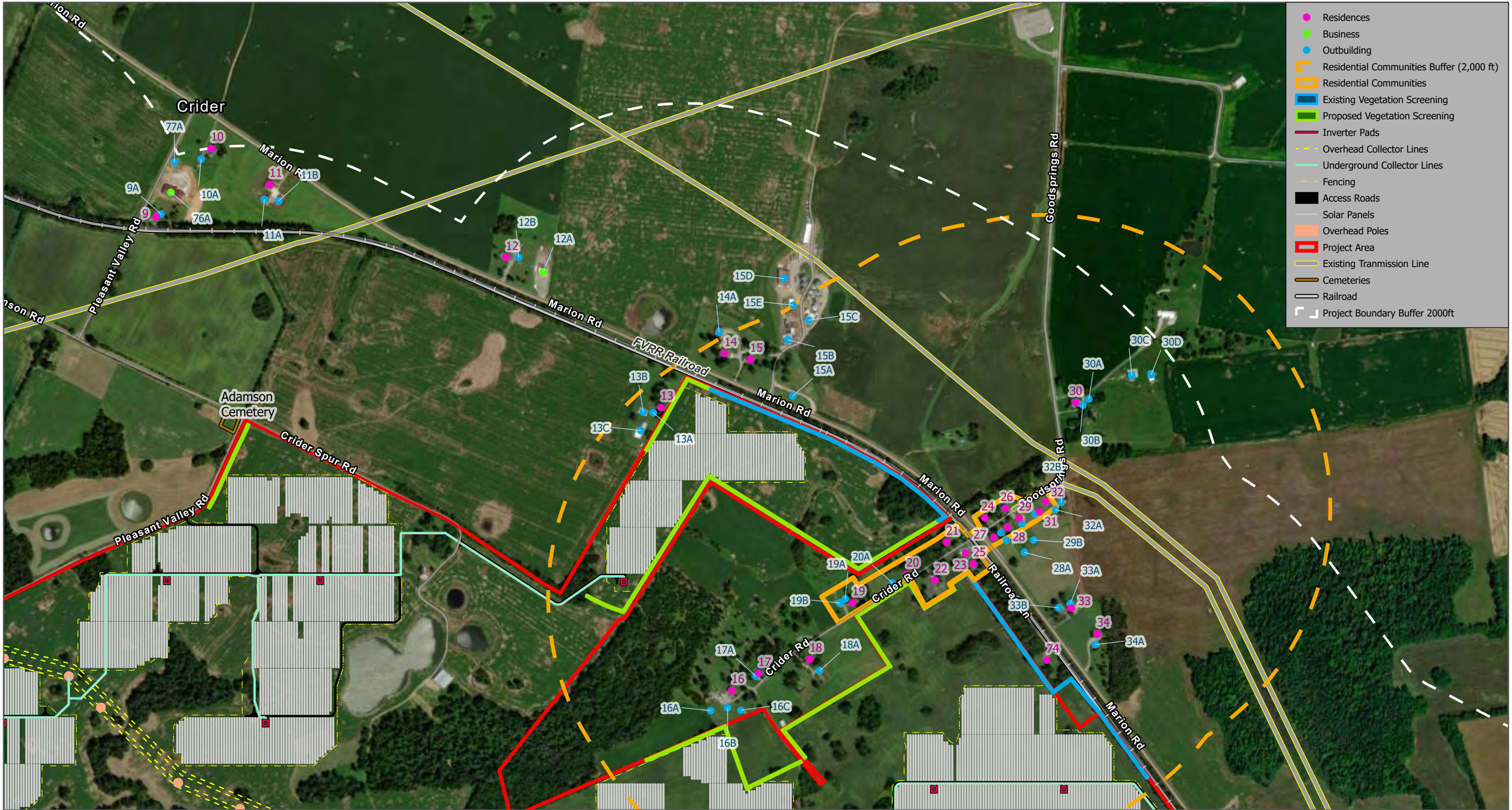
RFI2 Amended Figure 2.3 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno



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Scale: 1:8,000

RFI2 Amended Figure 2.4 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno

N

Scale: 1:8,000

RFI2 Amended Figure 2.5 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno

N

Scale: 1:8,000

RFI2 Amended Figure 2.6 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno

N

Scale: 1:8,000

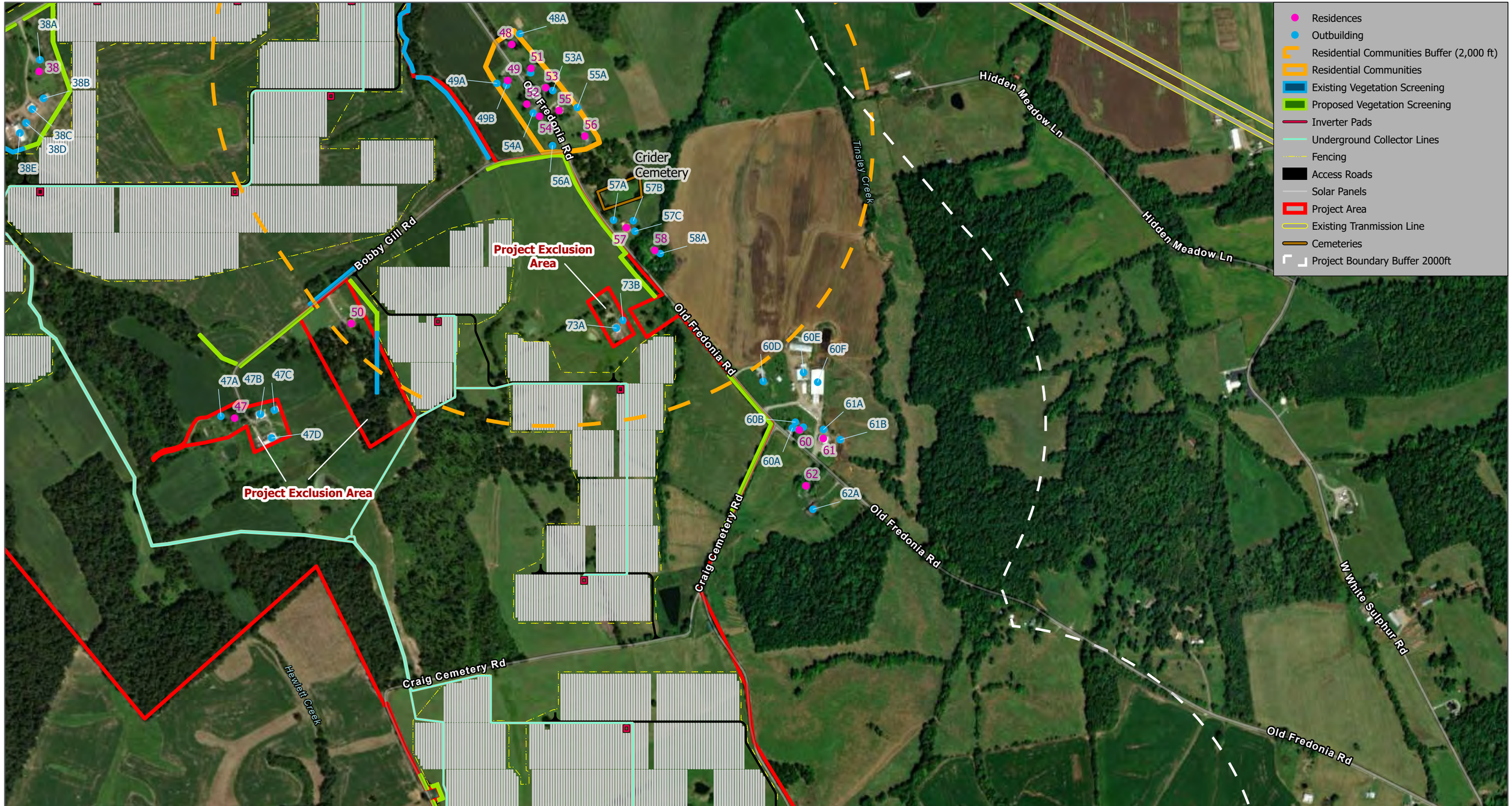
RFI2 Amended Figure 2.7 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno



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Scale: 1:8,000

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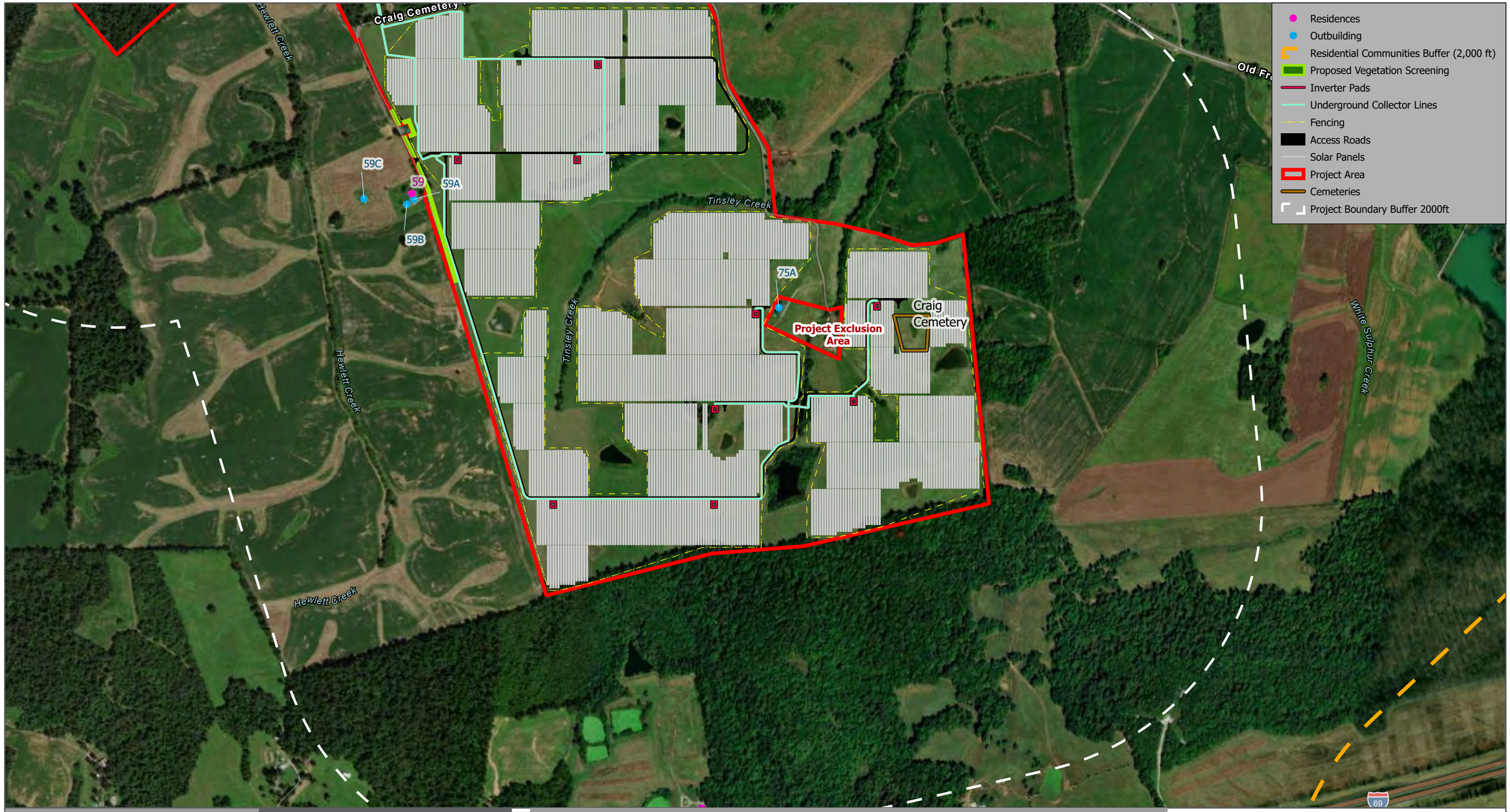
RFI2 Amended Figure 2.8 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

Cardno



N

Scale: 1:8,000

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RFI2 Amended Figure 2.9 Project Layout Map

Caldwell Solar Project
Caldwell County, Kentucky

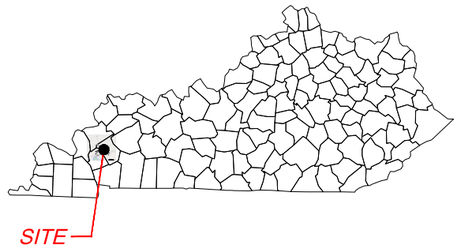
0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 Miles

0.0 0.3 0.7 1.0 Kilometers

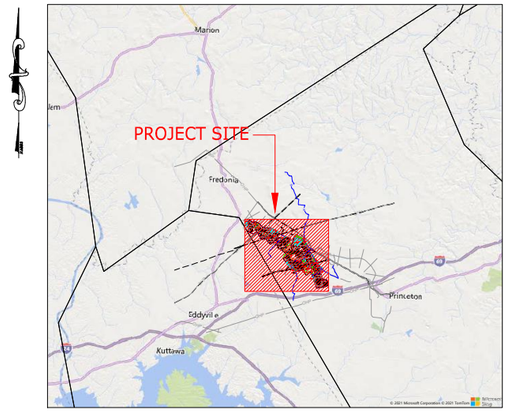
Cardno

CALDWELL SOLAR

CALDWELL COUNTY
KENTUCKY



STATE MAP



VICINITY MAP

Sheet List Table	
Sheet Number	**Sheet Title**
CDW-E-000-01	COVER SHEET
CDW-E-000-02	LEGEND & SYMBOLS
CDW-E-500-02	OVERALL SITE ENTRANCES
CDW-E-500-03	OVERALL ARRAY SITE PLAN
CDW-E-500-04	OVERALL ARRAY SITE PLAN WITH AERIAL
CDW-E-502-01	SOLAR ARRAY SITE PLAN
CDW-E-502-02	SOLAR ARRAY SITE PLAN
CDW-E-502-03	SOLAR ARRAY SITE PLAN
CDW-E-502-04	SOLAR ARRAY SITE PLAN
CDW-E-502-05	SOLAR ARRAY SITE PLAN
CDW-E-502-06	SOLAR ARRAY SITE PLAN
CDW-E-502-07	SOLAR ARRAY SITE PLAN
CDW-E-522-03	TYPICAL OVERHEAD COLLECTOR LINE DETAILS
CDW-E-522-04	TYPICAL OVERHEAD COLLECTOR LINE DETAILS
CDW-L-100-01	VEGETATION SCREENING NOTES AND DETAILS - VEG. NTDT

PROJECT DESCRIPTION & NOTES

1. BOUNDARY INFORMATION PROVIDED BY NATIONAL GRID RENEWABLES.
2. TOPOGRAPHIC INFORMATION SHOWN FROM PUBLIC LIDAR DATABASE.
3. WETLAND INFORMATION PROVIDED BY NATIONAL GRID RENEWABLES
4. PARCEL DATA PROVIDED BY NATIONAL GRID RENEWABLES

nationalgrid renewables

OWNER:

NATIONAL GRID RENEWABLES
8400 NORMANDALE LAKE BLVD. SUITE 1200
BLOOMINGTON, MN 55437
PHONE: 952-988-9000

TIMMONS GROUP
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ENGINEER:

TIMMONS GROUP
890 W ELLIOT RD, SUITE 109
GILBERT, AZ 85233
TELEPHONE: (480) 386-8058
WWW.TIMMONS.COM

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TEL 480.386.8058 FAX 804.560.1016 www.timmons.com

CLIENT: nationalgrid renewables

PROJECT NAME & ADDRESS: CALDWELL SOLAR
CALDWELL COUNTY
KENTUCKY

DATE: 01/05/2022
PROJECT NUMBER: 46831
DRAWN BY: TIMMONS GROUP
DESIGNED BY: TIMMONS GROUP

SEAL: PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

#	MM/DD/YY	DESCRIPTION
A	09/27/21	*ISSUED FOR REVIEW*
B		
C		
D		
E		

DRAWING DESCRIPTION: COVER SHEET

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
N.T.S.	CDW-E-000-01

LEGEND:

- CALDWELL PROJECT BOUNDARY
- PROPERTY LINE
- ROADS
- RAIL ROADS
- EASEMENT
- OVERHEAD ELECTRIC LINE (OHP)
- UNDERGROUND WATER LINE (W)
- 25' SETBACK FROM PROJECT BOUNDARY
- 25' ROAD SETBACK
- 25' WETLAND SETBACK
- 50' SINK HOLE SETBACK
- 75' RAILROAD SETBACK
- WETLAND STREAM
- 200' RESIDENT SETBACK
- WETLANDS
- FLOW DEPTH > 4'
- FLOODPLAIN
- SINK HOLE AREAS
- VEGETATION SCREENING EXISTING
- VEGETATION SCREENING PROPOSED
- PROPOSED SITE ROAD
- PROPOSED OVERHEAD CORRIDOR
- DIRECTION BORE
- PROPOSED SITE FENCE
- PROPOSED FEEDER 11A (UGC)
- PROPOSED FEEDER 11B (UGC)
- PROPOSED FEEDER 12A (UGC)
- PROPOSED FEEDER 12B (UGC)
- PROPOSED FEEDER 21A (UGC)
- PROPOSED FEEDER 21B (UGC)
- PROPOSED FEEDER 22A (UGC)
- PROPOSED FEEDER 22B (UGC)

SYMBOLS:

- PROPOSED POWER POLE
- MV SECTIONALIZING CABINET
- PROPOSED MET STATION
- PROPOSED JUNCTION BOX
- BORE BIT
- 3 - INVERTER PAD
- 4 - INVERTER PAD
- 5 - INVERTER PAD
- 6 - INVERTER PAD
- 13, 12, 11, 10 TABLE PV PANEL TRACKER

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CALDWELL COUNTY
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A	09/27/21	ISSUED FOR REVIEW
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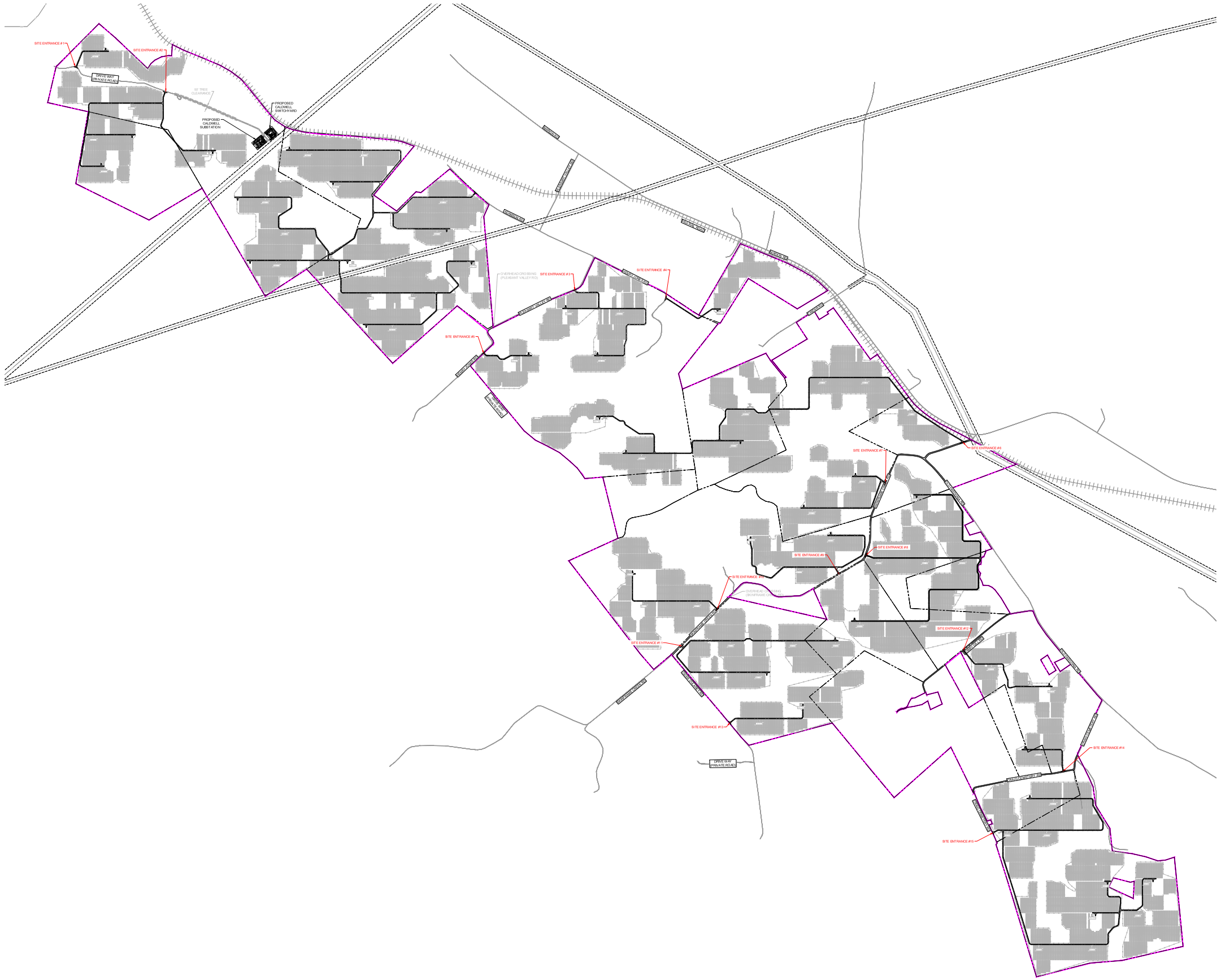
E		

DRAWING DESCRIPTION: LEGEND & SYMBOLS

3'4"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE: N.T.S.
SHEET NUMBER: CDW-E-000-02



LEGEND:

- CALDWELL PROJECT BOUNDARY
- PROPERTY LINE
- ROADS
- RAIL ROADS
- EASEMENT
- OHP — OVERHEAD ELECTRIC LINE
- PROPOSED SITE ROAD
- PROPOSED SITE FENCE

NAD83/KY83-SF

SCALE 1" = 1,200'

0 1,200' 2,400'

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REVISIONS

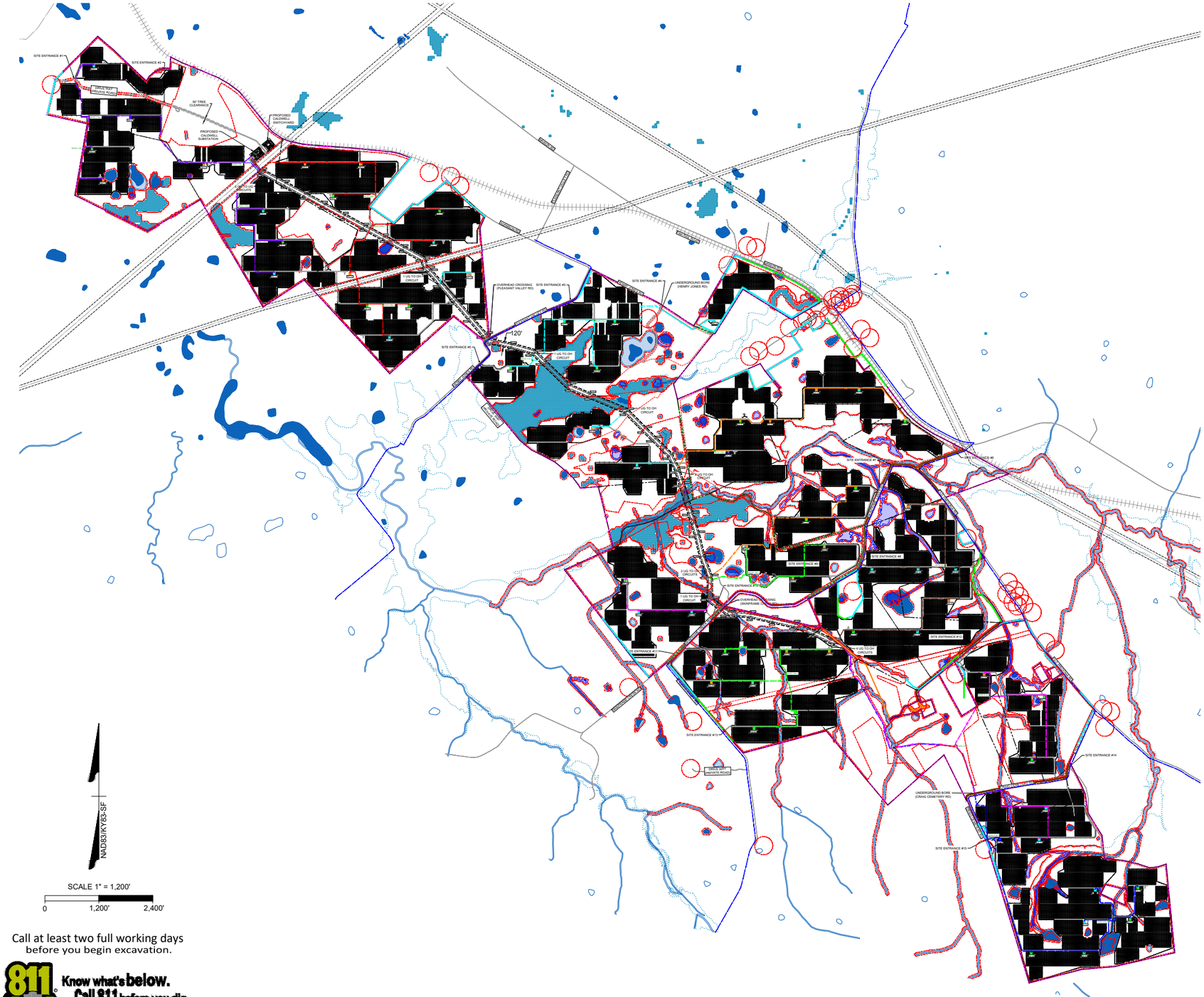
#	MM/DD/YY	DESCRIPTION
A	11/29/21	ISSUED FOR REVIEW
B		
C		
D		
E		

DRAWING DESCRIPTION

OVERALL SITE ENTRANCES

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
1" = 1200'	CDW-E-500-02



NAD83/KY83-SF

SCALE 1" = 1,200'

0 1,200' 2,400'

Call at least two full working days before you begin excavation.

811 Know what's below. Call 811 before you dig.

QUANTITY SUMMARY OVERALL	
SYSTEM DC RATING (MW)	260.25
SYSTEM AC NAMEPLATE AT INVERTER (MVA)	222.6
SYSTEM AC CAPACITY AT POI (MW)	200
DC/AC RATIO (AT INVERTER)	1.17
DC/AC RATIO (AT POI)	1.30
MODULE MODEL	FIRST SOLAR 480W
GCR	35%
PITCH (CENTER TO CENTER)	19 FT
TOTAL 480W MODULES	542,184
INVERTER MODEL	TMEIC 840
TOTAL NUMBER SKIDS	65
TOTAL NUMBER INVERTERS	265
DC SYSTEM VOLTAGE (V)	1500
COLLECTOR SYSTEM VOLTAGE (kV)	34.5
AZIMUTH	0°
SITE FENCE (ACRES)	1,440
SITE FENCE (FEET)	242,390
TOTAL ROAD LENGTH (FEET)	97,361
TOTAL OH POLE STRUCTURES	76
TOTAL OH LINE LENGTH (FEET)	35,423

LEGEND:

- CALDWELL PROJECT BOUNDARY
- PROPERTY LINE
- ROADS
- RAIL ROADS
- EASEMENT
- OHP — OVERHEAD ELECTRIC LINE
- UW — UNDERGROUND WATER LINE
- 25' SETBACK FROM PROJECT BOUNDARY
- 25' ROAD SETBACK
- 25' WETLAND SETBACK
- 75' RAILROAD SETBACK
- WETLAND STREAM
- 200' RESIDENT SETBACK
- WETLANDS
- FLOW DEPTH > 4'
- FLOODPLAIN
- VEGETATION SCREENING EXISTING
- VEGETATION SCREENING PROPOSED
- PROPOSED SITE ROAD
- O/H — O/H — PROPOSED OVERHEAD CORRIDOR
- DIRECTION BORE
- PROPOSED SITE FENCE
- UGC — PROPOSED FEEDER 11A
- UGC — PROPOSED FEEDER 11B
- UGC — PROPOSED FEEDER 12A
- UGC — PROPOSED FEEDER 12B
- UGC — PROPOSED FEEDER 21A
- UGC — PROPOSED FEEDER 21B
- UGC — PROPOSED FEEDER 22A
- UGC — PROPOSED FEEDER 22B

SYMBOLS:

- PROPOSED POWER POLE
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- PROPOSED MET STATION
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A	09/27/21	ISSUED FOR REVIEW
B	12/01/21	UPDATED ARRAY LAYOUT
C		
D		
E		

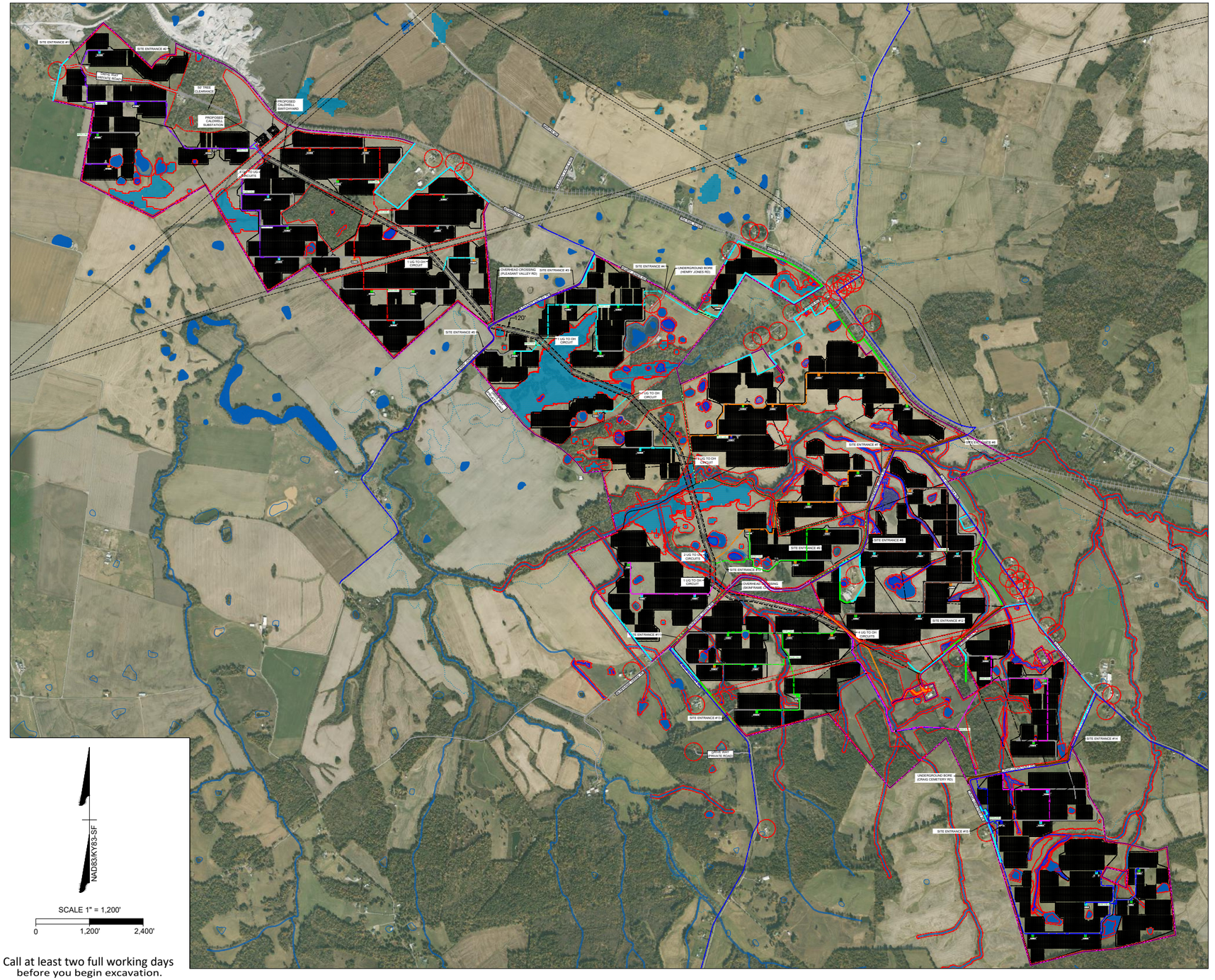
DRAWING DESCRIPTION

OVERALL ARRAY SITE PLAN

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE 1" = 1200'

SHEET NUMBER CDW-E-500-03



NAD83/KY8S-SF

SCALE 1" = 1,200'

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Call at least two full working days before you begin excavation.

811 Know what's below. Call 811 before you dig.

Y:\8411\46831-Caldwell Solar\Dwg\Electrical\CDW-E-500-03 OVERALL SOLAR ARRAY SITE PLAN.dwg | Plotted on 1/11/2022 8:23 AM | by Christopher Carr

QUANTITY SUMMARY OVERALL

SYSTEM DC RATING (MW)	260.25
SYSTEM AC NAMEPLATE AT INVERTER (MVA)	222.6
SYSTEM AC CAPACITY AT POI (MW)	200
DC/AC RATIO (AT INVERTER)	1.17
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- UGC — PROPOSED FEEDER 11B
- UGC — PROPOSED FEEDER 12A
- UGC — PROPOSED FEEDER 12B
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A	09/27/21	ISSUED FOR REVIEW
B	12/01/21	UPDATED ARRAY LAYOUT
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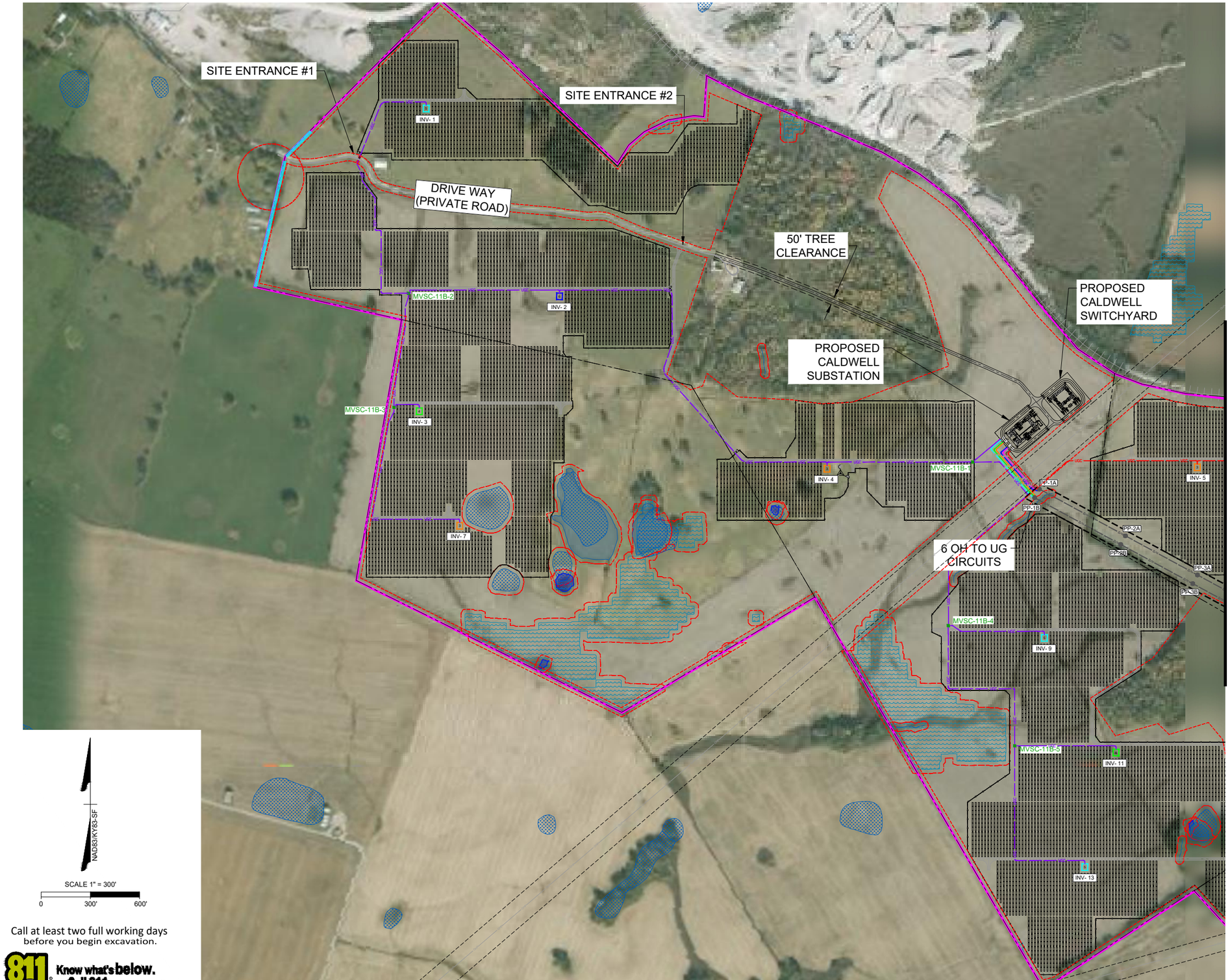
D		
E		

DRAWING DESCRIPTION

OVERALL ARRAY SITE PLAN WITH AERIAL

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
1" = 1200'	CDW-E-500-04

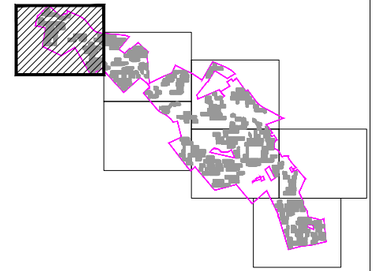


Call at least two full working days before you begin excavation.

811 Know what's below. Call 811 before you dig.

MATCHLINE SEE SHEET CDW-E-502.02

KEY MAP:



LEGEND:

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- PROPOSED SITE ROAD
- PROPOSED OVERHEAD CORRIDOR
- DIRECTION BORE
- PROPOSED SITE FENCE
- UGC PROPOSED FEEDER 11A
- UGC PROPOSED FEEDER 11B
- UGC PROPOSED FEEDER 12A
- UGC PROPOSED FEEDER 12B
- UGC PROPOSED FEEDER 21A
- UGC PROPOSED FEEDER 21B
- UGC PROPOSED FEEDER 22A
- UGC PROPOSED FEEDER 22B

SYMBOLS:

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- 5 - INVERTER PAD
- 6 - INVERTER PAD
- 13, 12, 11, 10 TABLE PV PANEL TRACKER

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
THIS DRAWING PREPARED AT THE GILBERT OFFICE
890 W Elliot Rd., Suite 109 | Gilbert, AZ 85233
TEL 480.386.8058 FAX 804.560.1016 www.timmons.com

CLIENT: nationalgrid renewables

PROJECT NAME & ADDRESS

CALDWELL SOLAR
CALDWELL COUNTY
KENTUCKY

DATE	01/05/2022
PROJECT NUMBER	46831
DRAWN BY	TIMMONS GROUP
DESIGNED BY	TIMMONS GROUP

SEAL: PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

#	MM/DD/YY	DESCRIPTION
A	09/27/21	*ISSUED FOR REVIEW*
B		
C		
D		
E		

DRAWING DESCRIPTION

SOLAR ARRAY SITE PLAN

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
1" = 300'	CDW-E-502-01

MATCHLINE SEE SHEET CDW-E-502.01

MATCHLINE SEE SHEET CDW-E-502.03

MATCHLINE SEE SHEET CDW-E-502.04

ADAMSON RD

PLEASANT VALLEY RD

HENRY JONES RD

1 UG TO OH CIRCUIT

OVERHEAD CROSSING (PLEASANT VALLEY RD)

SITE ENTRANCE #3

SITE ENTRANCE #5

120'

INV- 6, INV- 8, INV- 10, INV- 12, INV- 14, INV- 15, INV- 17, INV- 18, INV- 19, INV- 20, INV- 21, INV- 22, INV- 23

MVSC-22B-1, MVSC-22B-2, MVSC-22B-3, MVSC-11A-1, MVSC-11A-2

PP-4A, PP-4B, PP-5A, PP-5B, PP-6A, PP-6B, PP-7A, PP-7B, PP-8A, PP-8B, PP-9A, PP-9B, PP-10A, PP-10B, PP-11A, PP-11B, PP-12A, PP-12B, PP-13A, PP-13B, PP-14A, PP-14B, PP-15A, PP-15B, PP-16A, PP-16B, PP-17A, PP-17B, PP-18A, PP-18B, PP-19A, PP-19B, PP-20A, PP-20B, PP-21A, PP-21B, PP-22A

SCALE 1" = 300'

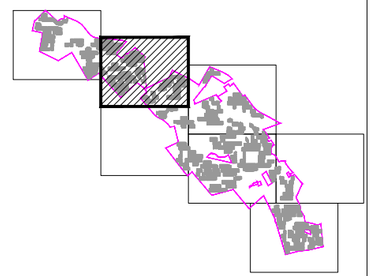
0 300' 600'

NAD83/KY83-SF

Call at least two full working days before you begin excavation.

811 Know what's below. Call 811 before you dig.

KEY MAP:



LEGEND:

- CALDWELL PROJECT BOUNDARY
- PROPERTY LINE
- ROADS
- RAIL ROADS
- EASEMENT
- OVERHEAD ELECTRIC LINE
- UNDERGROUND WATER LINE
- 25' SETBACK FROM PROJECT BOUNDARY
- 25' ROAD SETBACK
- 25' WETLAND SETBACK
- 75' RAILROAD SETBACK
- WETLAND STREAM
- 200' RESIDENT SETBACK
- WETLANDS
- FLOW DEPTH > 4'
- FLOODPLAIN
- VEGETATION SCREENING EXISTING
- VEGETATION SCREENING PROPOSED
- PROPOSED SITE ROAD
- PROPOSED OVERHEAD CORRIDOR
- DIRECTION BORE
- PROPOSED SITE FENCE
- UGC PROPOSED FEEDER 11A
- UGC PROPOSED FEEDER 11B
- UGC PROPOSED FEEDER 12A
- UGC PROPOSED FEEDER 12B
- UGC PROPOSED FEEDER 21A
- UGC PROPOSED FEEDER 21B
- UGC PROPOSED FEEDER 22A
- UGC PROPOSED FEEDER 22B

SYMBOLS:

- PROPOSED POWER POLE
- PROPOSED MV SECTIONALIZING CABINET
- PROPOSED MET STATION
- PROPOSED JUNCTION BOX
- BORE BIT
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DRAWING DESCRIPTION

SOLAR ARRAY SITE PLAN

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE 1" = 300'

SHEET NUMBER CDW-E-502-02

MATCHLINE SEE SHEET CDW-E-502.02

NTRANCE #4

UNDERGROUND BORE
(HENRY JONES RD)

MARION RD

GRIDER RD

INV- 16

UGC

UG TO OH
CIRCUIT

INV- 24

INV- 25

INV- 27

INV- 28

INV- 29

PP-23A

PP-24A

PP-24B

PP-25A

PP-25B

PP-26A

PP-26B

PP-27A

PP-27B

MVSC-12B-1

INV- 30

2 UG TO OH
CIRCUIT

SITE ENTRANCE #7

SITE

INV- 32

INV- 33

OLD FREDONIA RD

PP-28A

PP-28B

MATCHLINE SEE SHEET CDW-E-502.04

MATCHLINE SEE SHEET CDW-E-502.05

NAD83/KY83-SF

SCALE 1" = 300'

0 300' 600'

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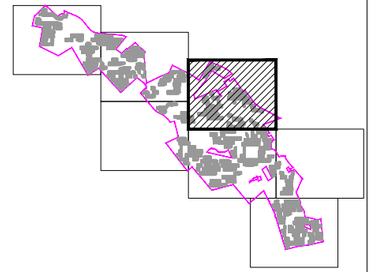
KEY MAP:



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B	12/01/21	*UPDATED ARRAY LAYOUT*
C		
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DRAWING DESCRIPTION

SOLAR
ARRAY SITE
PLAN

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
1" = 300'	CDW-E-502-03

Y:\84 f\46831-Caldwell Solar\Dwg\Electrical\CDW-E-502 SOLAR ARRAY SITE PLAN_SITATE.dwg | Plotted on 1/11/2022 8:30 AM | by Christopher Carr

MATCHLINE SEE SHEET CDW-E-502.02

MATCHLINE SEE SHEET CDW-E-502.03

MATCHLINE SEE SHEET CDW-E-502.05

NAD83/KY85-SF

SCALE 1" = 300'

0 300' 600'

Call at least two full working days before you begin excavation.

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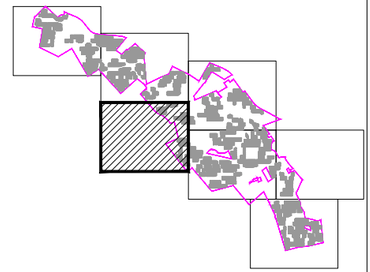
KEY MAP:



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CALDWELL COUNTY
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DATE: 01/05/2022
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DRAWING DESCRIPTION

SOLAR ARRAY SITE PLAN

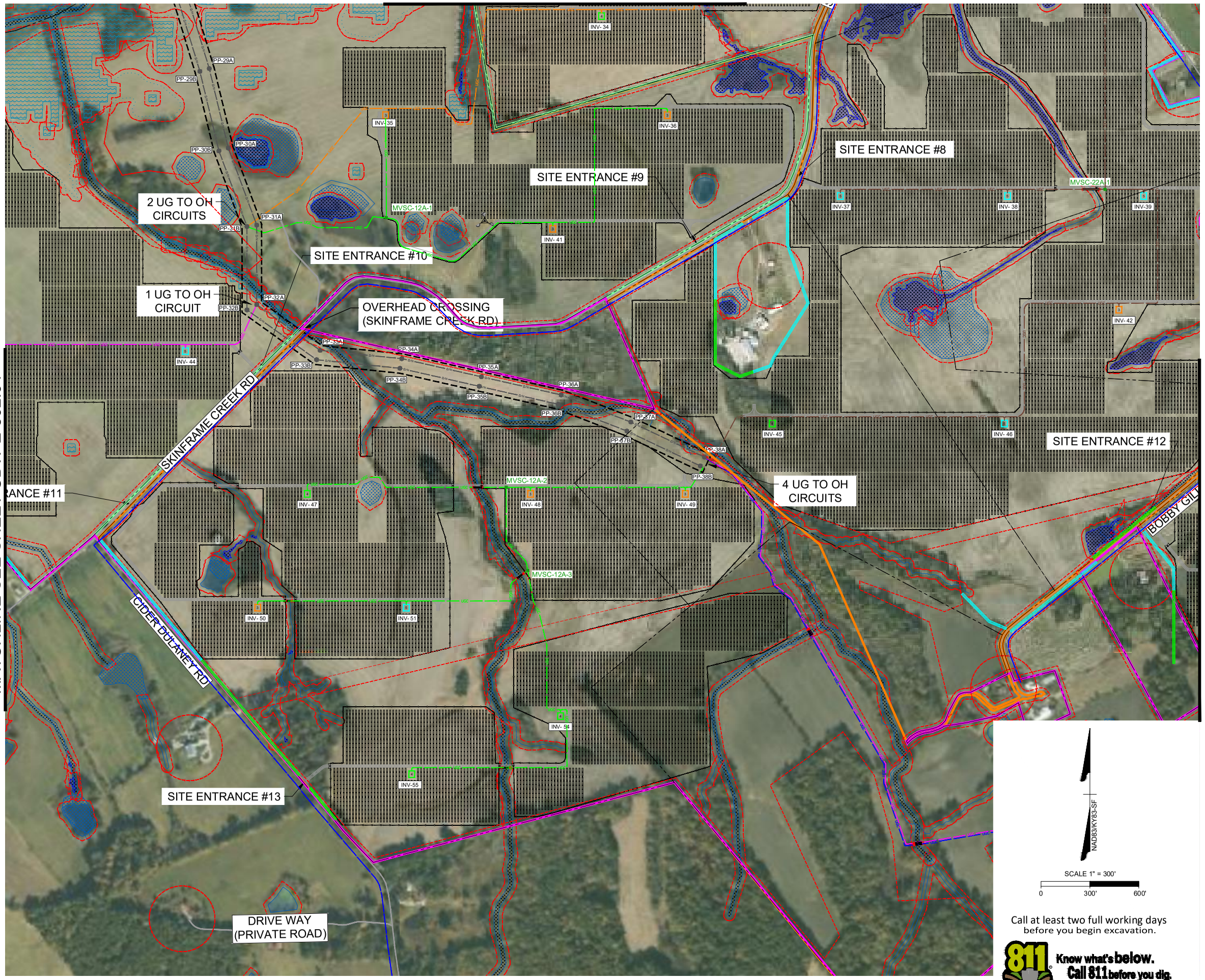
34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
1" = 300'	CDW-E-502-04

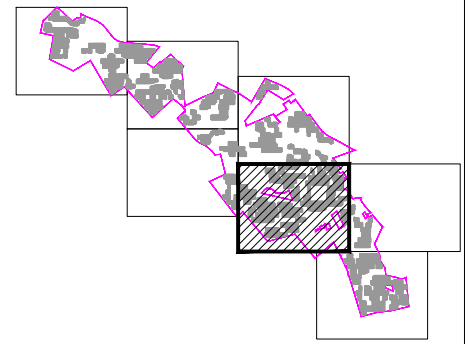
MATCHLINE SEE SHEET CDW-E-502.03

MATCHLINE SEE SHEET CDW-E-502.04

MATCHLINE SEE SHEET CDW-E-502.06



KEY MAP:



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NAD83/KY83-SF

SCALE 1" = 300'

0 300' 600'

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CALDWELL COUNTY
KENTUCKY

DATE: 01/05/2022
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DRAWING DESCRIPTION

SOLAR ARRAY SITE PLAN

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SCALE	SHEET NUMBER
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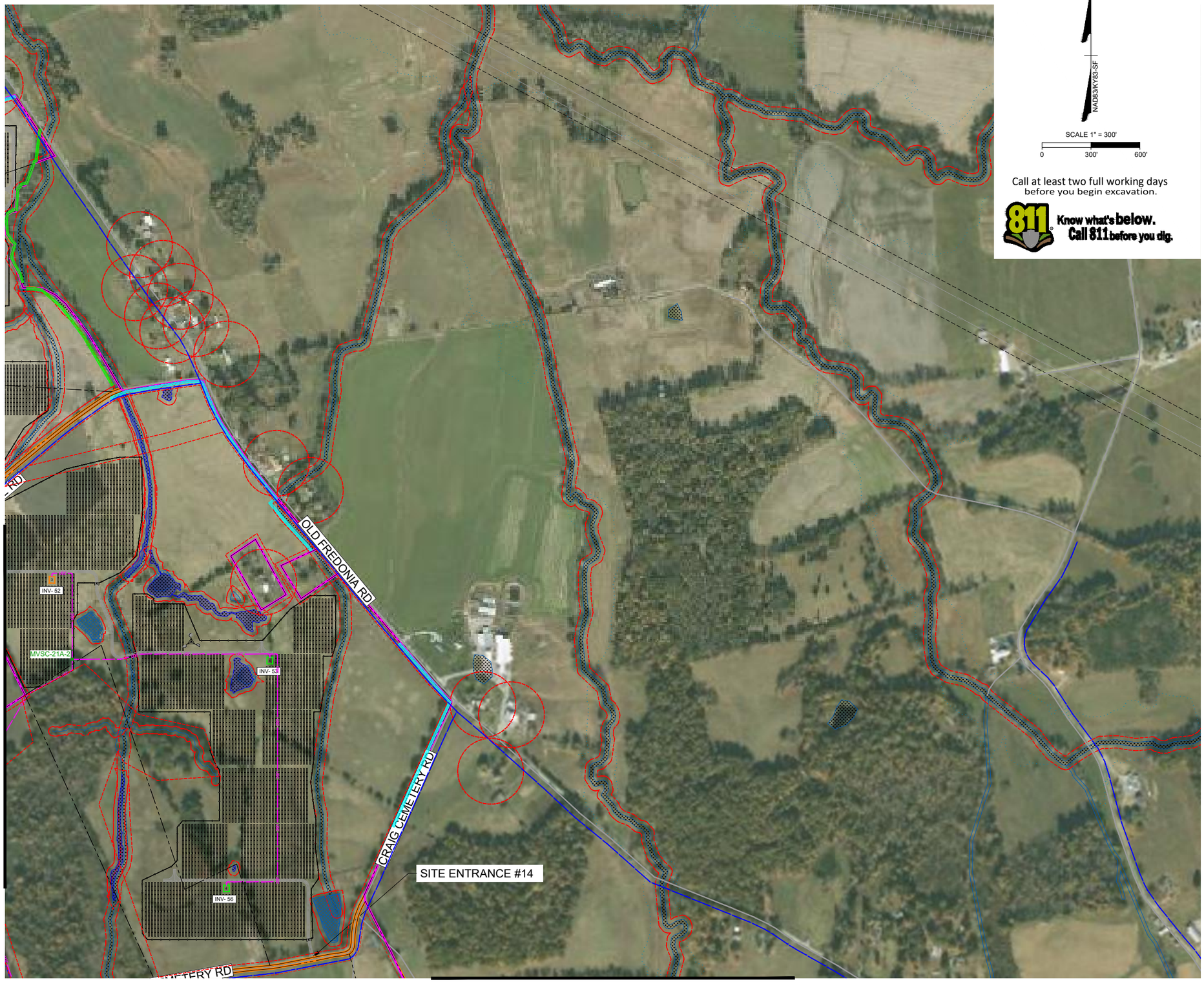

NAD83/KY83-SF

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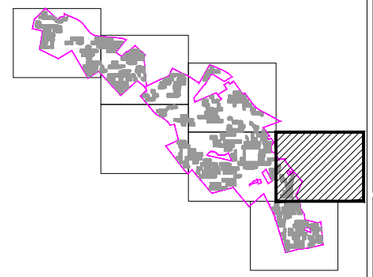

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DRAWING DESCRIPTION

SOLAR
ARRAY SITE
PLAN

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
1" = 300'	CDW-E-502-06

MATCHLINE SEE SHEET CDW-E-502.06

UNDERGROUND BORE
(CRAIG CEMETERY RD)

CRAIG CEMETERY RD

SITE ENTRANCE #15

INV- 57
INV- 59
INV- 55
MVSC-21B-1
INV- 60
INV- 61
INV- 62
MVSC-21B-2
INV- 63
INV- 64
INV- 65

NAD83/KY83-SF

SCALE 1" = 300'

0 300' 600'

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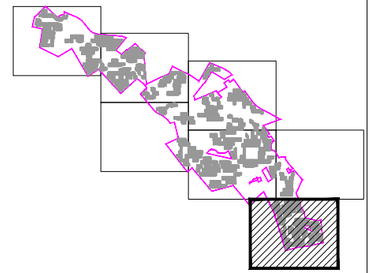
Y:\84\f\46831-Caldwell Solar\Dwg\Electrical\CDW-E-502 SOLAR ARRAY SITE PLAN_STATE.dwg | Plotted on 1/11/2022 8:33 AM | by Christopher Carr

KEY MAP:



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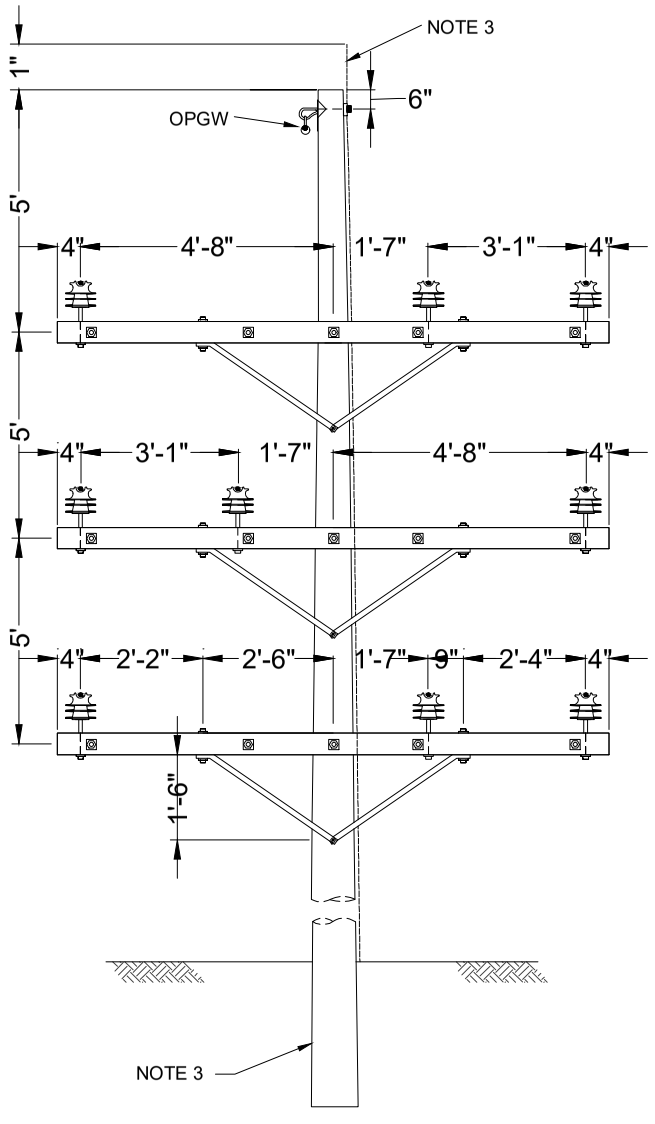
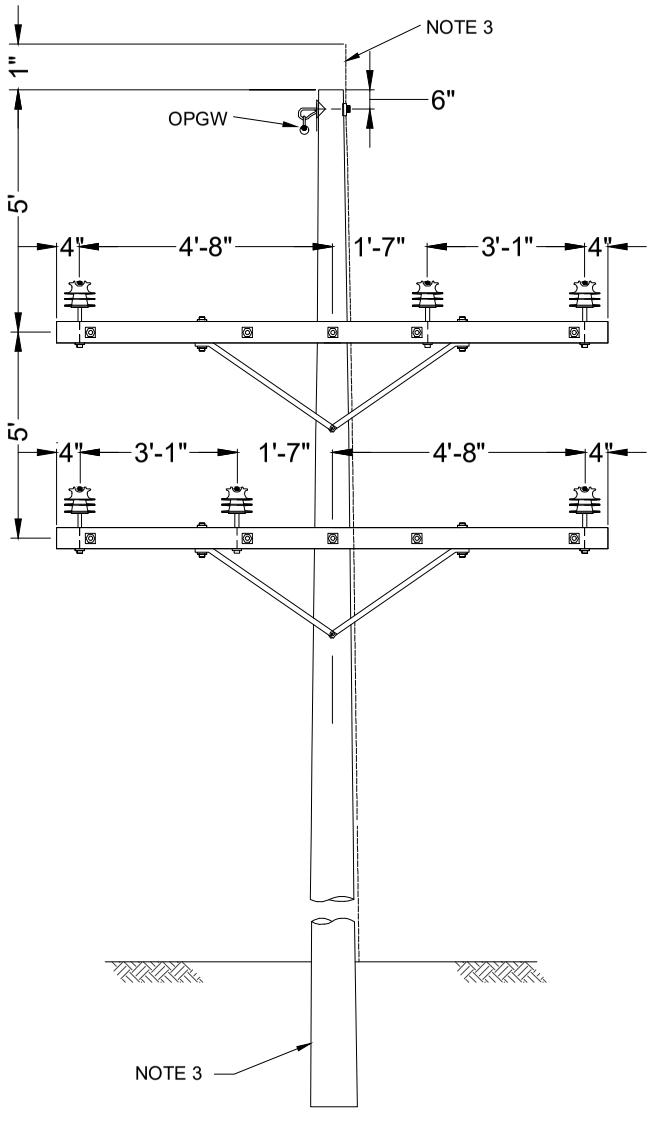
SCALE	SHEET NUMBER
1" = 300'	CDW-E-502-07

NOTES:

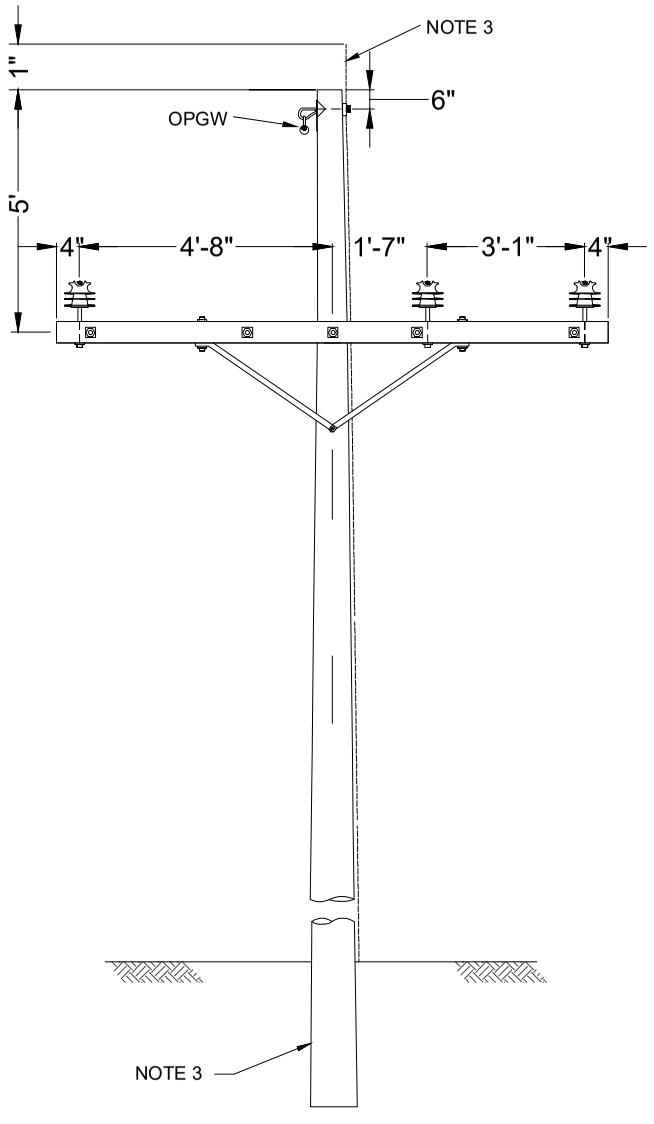
1. OFFSET LOCATION OF INSIDE POST INSULATORS BETWEEN CIRCUITS AS SHOWN.
2. AT LINE ANGLES, MOUNT THE OHGW SUPPORT ASSEMBLY ON THE INTERIOR ANGLE SIDE OF THE POLE.
3. THE FOLLOWING MATERIALS ARE TO BE SPECIFIED SEPARATELY ON PLAN AND PROFILE DRAWINGS AND STAKING SHEETS: POLE, POLE GROUNDING ASSEMBLY, AND ANY ADDITIONAL GROUNDING OR POLE FOUNDATION UNITS.



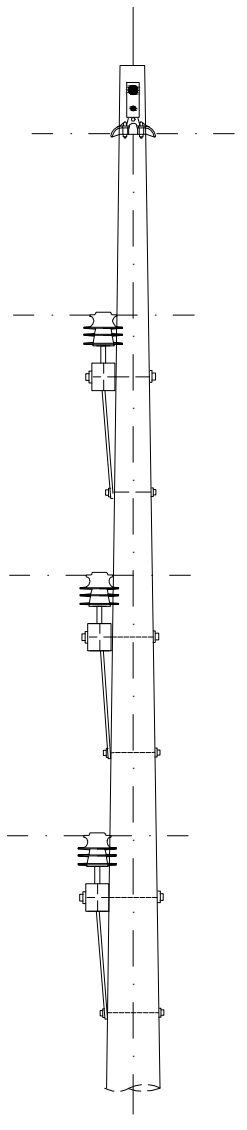
HOME RUN TRIPLE CIRCUIT WOOD POLE



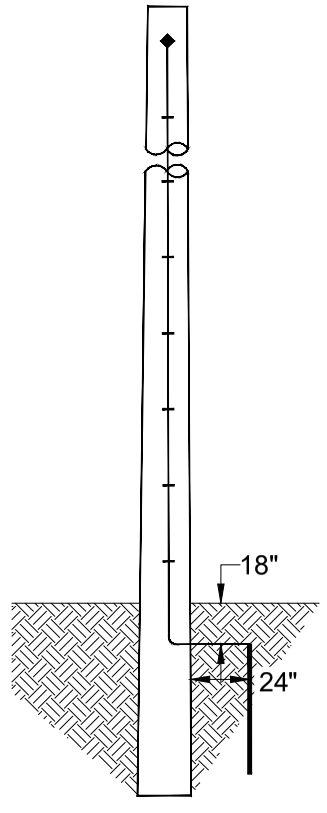
DOUBLE CIRCUIT WOOD POLE



SINGLE CIRCUIT WOOD POLE



HOME RUN TRIPLE CIRCUIT WOOD POLE SIDE VIEW



GROUNDING DETAILS

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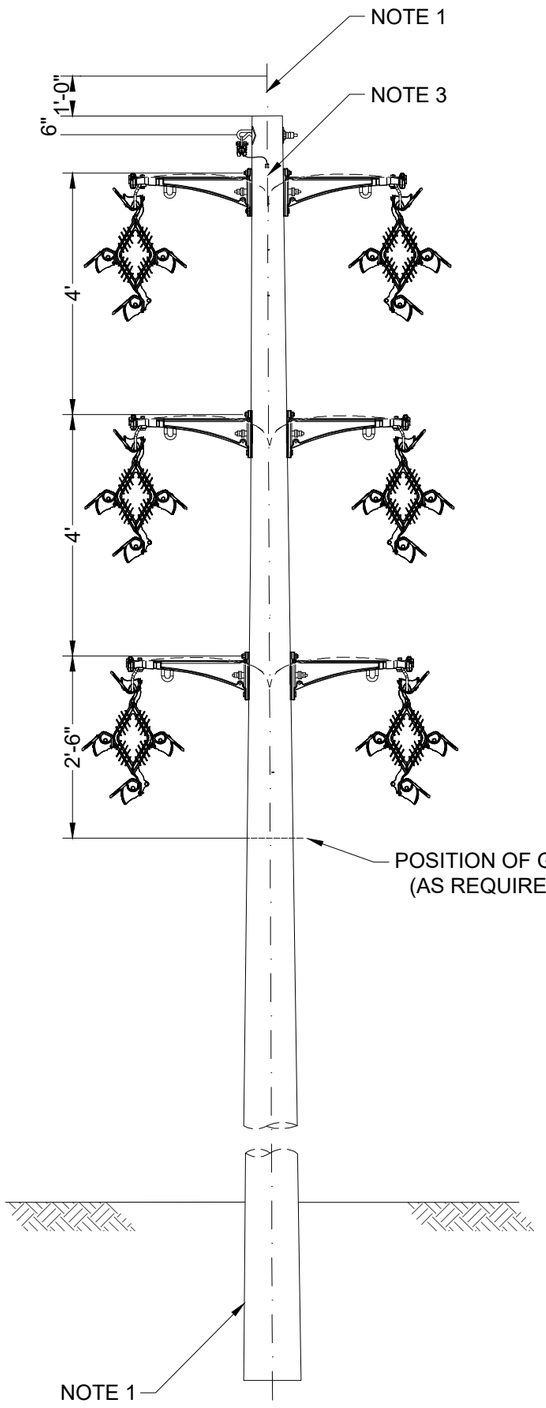
D		
E		

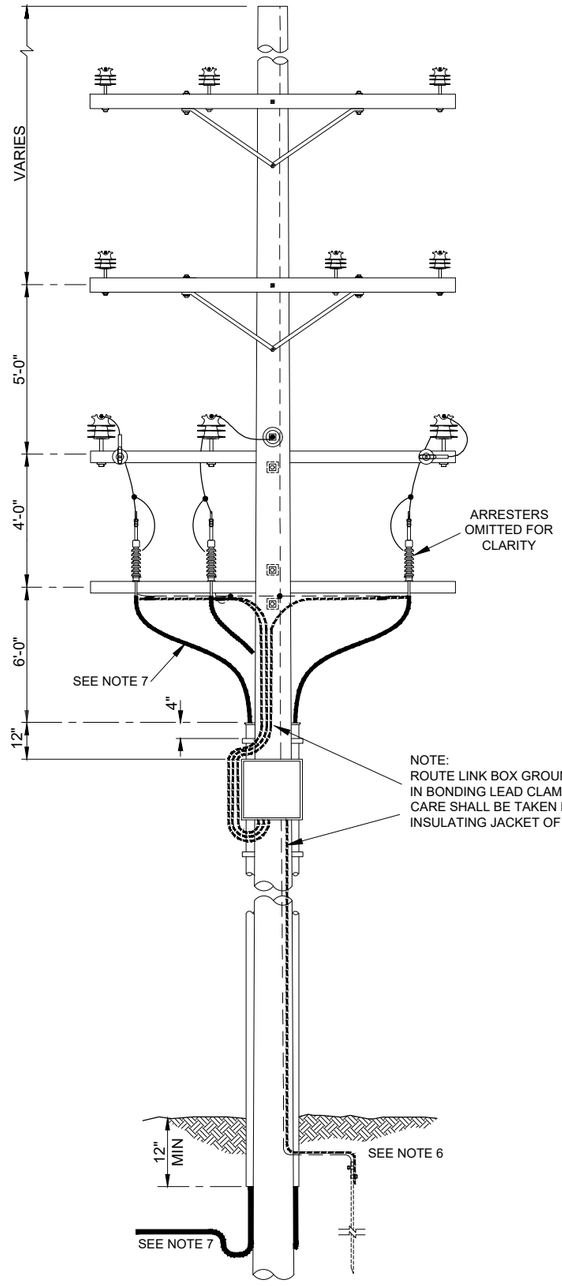
DRAWING DESCRIPTION
TYPICAL OVERHEAD COLLECTOR LINE DETAILS

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
N.T.S.	CDW-E-522-03



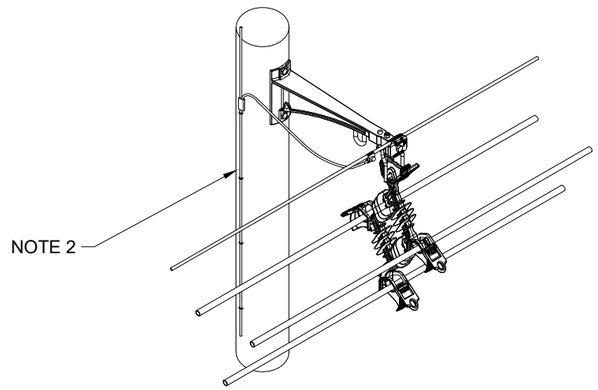
HOME RUN 6-CIRCUIT STEEL POLE



TRIPLE CIRCUIT TANGENT 34.5kV POLE RISER

NOTES:

1. THE FOLLOWING MATERIALS ARE TO BE SPECIFIED SEPARATELY ON PLAN AND PROFILE DRAWINGS AND STAKING SHEETS: POLE, POLE GROUNDING ASSEMBLY, AND ANY ADDITIONAL GROUNDING OR POLE FOUNDATION UNITS.
2. GROUND ALL MESSENGER WIRES TO POLE GROUND WIRE AS SHOWN.
3. ALL CONDUITS SHALL BE NON-METALLIC.
4. MINIMUM 9" CLEARANCE BETWEEN GROUNDED PARTS AND BARE CONDUCTOR. MINIMUM 23" CLEARANCE BETWEEN PHASE CONDUCTORS.
5. SURGE ARRESTER GROUND LEADS SHALL BE TIED IN TO GROUNDWIRE DOWNLEAD AS SHOWN.
6. LINK BOXES/SVL'S SHALL HAVE DIRECT CONNECTION TO POLE GROUND/GCC COUNTERPOISE.
7. MAINTAIN NO LESS THAN 23" BEND RADIUS TO POSITION CABLE.



BRACKET DETAIL

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
THIS DRAWING PREPARED AT THE
FOLLOWING OFFICE
890 W Elliot Rd, Suite 109 | Gilbert, AZ 85233
TEL 480.386.8058 FAX 804.560.1016 www.timmons.com

CLIENT
nationalgrid renewables

PROJECT NAME & ADDRESS
CALDWELL SOLAR
CALDWELL COUNTY
KENTUCKY

DATE	01/05/2022
PROJECT NUMBER	46831
DRAWN BY	TIMMONS GROUP
DESIGNED BY	TIMMONS GROUP

SEAL
PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

#	MM/DD/YY	DESCRIPTION
A	09/27/21	*ISSUED FOR REVIEW*
B		
C		
D		
E		

DRAWING DESCRIPTION
TYPICAL OVERHEAD COLLECTOR LINE DETAILS

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
N.T.S.	CDW-E-522-04

GENERAL NOTES

PRE-CONSTRUCTION

- CONTRACTOR IS RESPONSIBLE FOR CONTACTING KENTUCKY 811 AT 1.800.752.6007 FOR LOCATION OF ALL UTILITY LINES.TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
- VERIFY ALL PLANT MATERIAL QUANTITIES ON THE PLAN PRIOR TO BIDDING, PLANT LIST TOTALS ARE FOR CONVENIENCE ONLY AND SHALL BE VERIFIED PRIOR TO BIDDING.
- PROVIDE PLANT MATERIALS OF QUANTITY, SIZE, GENUS, SPECIES, AND VARIETY INDICATED ON PLANS. ALL PLANT MATERIALS AND INSTALLATION SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK". IF SPECIFIED PLANT MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON AVAILABILITY TO THE LANDSCAPE ARCHITECT, TOGETHER WITH PROPOSAL FOR USE OF EQUIVALENT MATERIAL.
- PROVIDE AND INSTALL ALL PLANTS AS IN ACCORDANCE WITH DETAILS AND CONTRACT SPECIFICATIONS.
- SOIL TESTS SHALL BE PERFORMED TO DETERMINE SOIL CHARACTER AND QUALITY. NECESSARY SOIL AMENDMENTS SHALL BE PERFORMED PER TEST RESULTS TO ENSURE PLANT HEALTH.

CONSTRUCTION/INSTALLATION

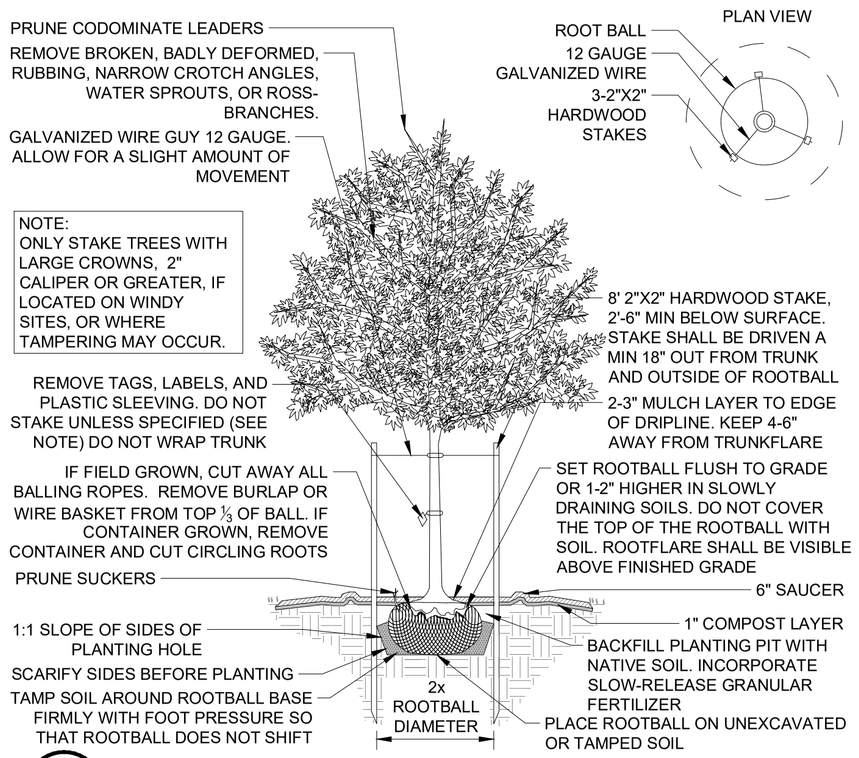
- LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS AND MATERIALS THAT ARE IN AN UNHEALTHY OR UNSIGHTLY CONDITION, AS WELL AS PLANTS AND MATERIALS THAT DO NOT CONFORM TO ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK"
- LABEL AT LEAST ONE TREE AND ONE SHRUB OF EACH VARIETY AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING THE DESIGNATION OF BOTANICAL AND COMMON NAME.
- INSTALL LANDSCAPE PLANTINGS AT ENTRANCES/EXITS AND PARKING AREAS ACCORDING TO PLANS SO THAT MATERIALS WILL NOT INTERFERE WITH SIGHT DISTANCES.
- CONTRACTOR IS RESPONSIBLE FOR WATERING ALL PLANT MATERIAL DURING INSTALLATION AND UNTIL FINAL INSPECTION AND ACCEPTANCE BY OWNER. CONTRACTOR SHALL NOTIFY OWNER OF CONDITIONS WHICH AFFECTS THE GUARANTEE.

INSPECTIONS/GUARANTEE

- UPON COMPLETION OF LANDSCAPE INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR WHO WILL VERIFY COMPLETENESS, INCLUDING THE REPLACEMENT OF ALL DEAD PLANT MATERIAL. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A FINAL INSPECTION BY THE LANDSCAPE ARCHITECT.
- ALL EXTERIOR PLANT MATERIALS SHALL BE GUARANTEED FOR ONE FULL YEAR AFTER DATE OF FINAL INSPECTION AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH. DEFECTS RESULTING FROM NEGLECT BY THE OWNER, ABUSE OR DAMAGE BY OTHERS, OR UNUSUAL PHENOMENA OR INCIDENTS WHICH ARE BEYOND THE CONTRACTORS CONTROL ARE NOT THE RESPONSIBILITY OF THE CONTRACTOR.
- PLANT MATERIAL QUANTITIES AND SIZES WILL BE INSPECTED FOR COMPLIANCE WITH APPROVED PLANS BY A SITE PLAN REVIEW AGENT OF THE PLANNING DEPARTMENT PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY.
- REMOVE ALL GUY WIRES AND STAKES 12 MONTHS AFTER INSTALLATION.

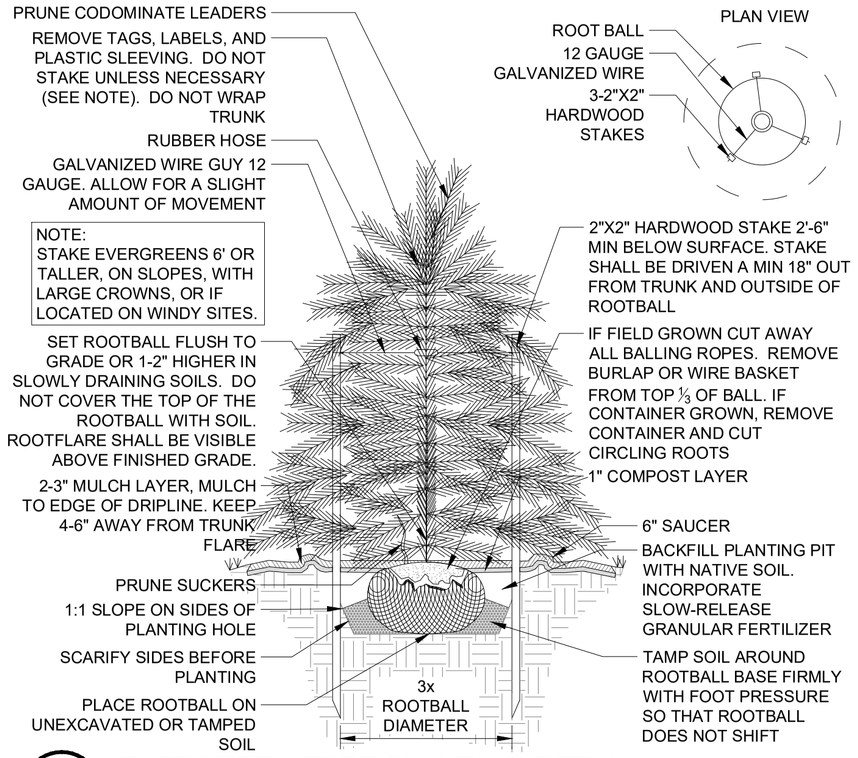
5 GENERAL NOTES AND DETAILS

NTS



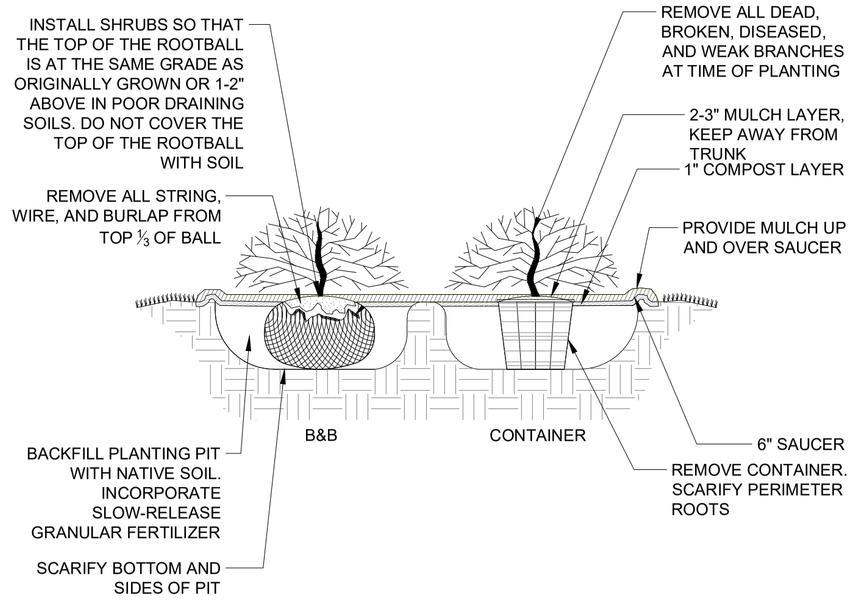
2 DECIDUOUS TREE PLANTING DETAIL

NTS



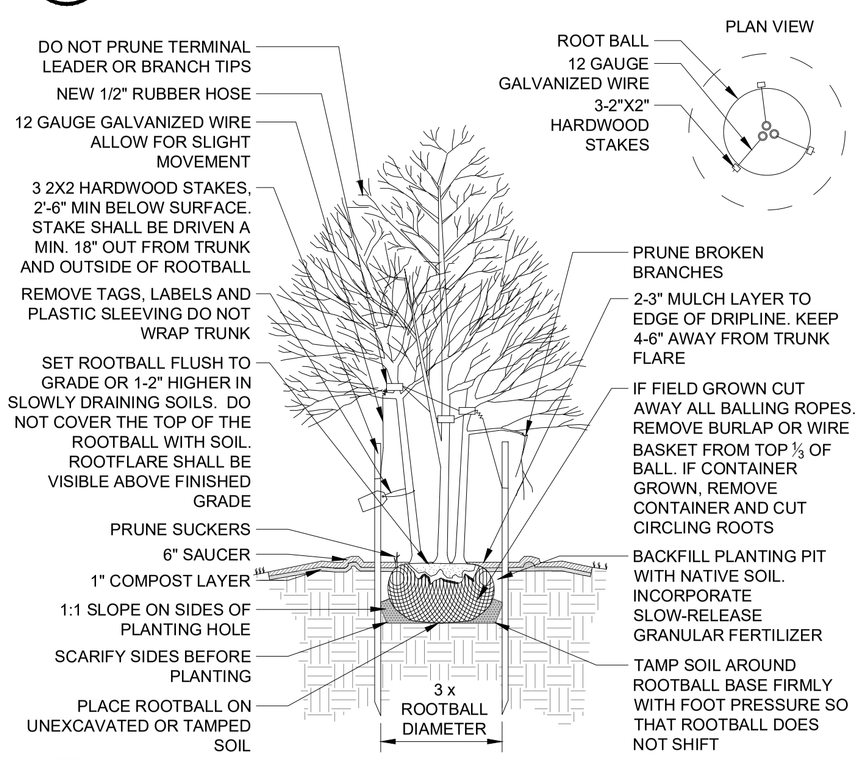
1 EVERGREEN TREE PLANTING DETAIL

NTS



4 SHRUB PLANTING DETAIL

NTS



3 MULTI-STEM TREE PLANTING DETAIL

NTS

ILEX X 'CONAF' OAKLEAF / RED/OAFLEAF HOLLY

JUNIPERUS VIRGINIANA 'BRODIE' / EASTERN RED CEDAR 'TECHNY'

THUJA OCCIDENTALIS/ EASTERN ARBORVITAE

AMELANCHIER CANADENSIS / SHADBLOW SERVICEBERRY

CERCIS CANADENSIS / EASTERN RED BUD

CORNUS FLORIDA / FLOWERING DOGWOOD

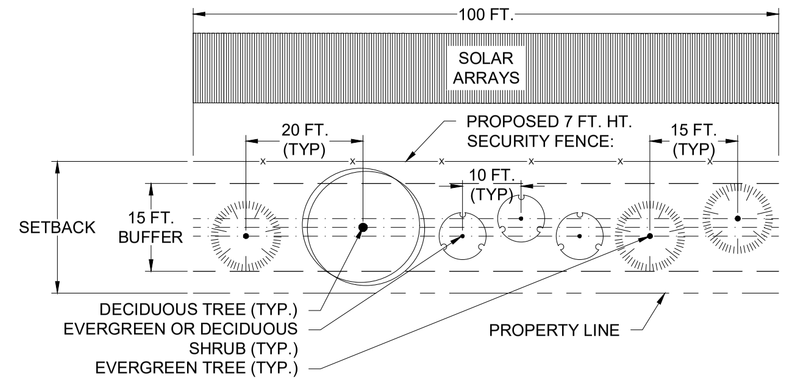
ILEX VERTICILLATA / 'WINTER RED' WINTERBERRY

PRUNUS LAUROCERASUS / 'SCHIPKAENSIS' SCHIPKA LAUREL

VIBURNUM 'PRAGENSE' / PRAGUE VIBURNUM

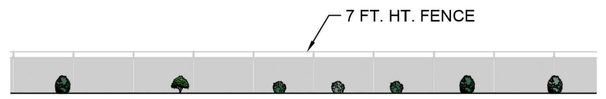
VEGETATION SCREENING CONCEPT PLAN

ALTERNATIVE PLAN PROPOSED

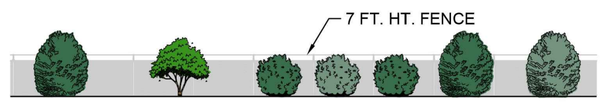


NOT TO SCALE

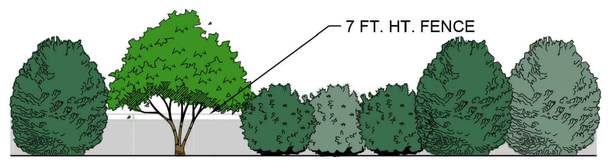
AT PLANTING



5 YEARS AFTER PLANTING



AT MATURITY



PER 100 LINEAR FEET:
- THREE (3) MEDIUM/SMALL EVERGREEN TREES
- ONE (1) MEDIUM/SMALL DECIDUOUS TREE
- THREE (3) LARGE/MEDIUM EVERGREEN AND DECIDUOUS SHRUBS

NOTES
- SCREENING CONSISTS OF A MIXED PLANTING OF DECIDUOUS AND EVERGREEN TREES AND SHRUBS THAT HAVE BEEN SELECTED FOR SCREENING AT MATURE HEIGHT.
- EVERGREEN AND DECIDUOUS TREES ARE 3 FT. HEIGHT AND EVERGREEN AND DECIDUOUS SHRUBS ARE 24 IN. HEIGHT AT PLANTING.
- WHERE EXISTING TREES OR SHRUBS EXIST IN THE PROPOSED BUFFER LOCATION, PROPOSED SCREENING MUST BE FIELD-LOCATED AND PLANTED AS NEEDED TO SUPPLEMENT THE EXISTING VEGETATIVE SCREENING.
- VARY THE SPECIES USED FOR EACH OF THE THREE TYPES OF PLANTS (EVERGREEN TREES, DECIDUOUS TREES, SHRUBS) EVERY 200 LINEAR FEET.
- THE PRELIMINARY SCREENING IS BASED ON AVAILABLE AERIAL IMAGERY AND IS SUBJECT TO CHANGE BASED ON FIELD VERIFICATION OF EXISTING CONDITIONS.

RECOMMENDED PLANT MATERIAL

MEDIUM/SMALL EVERGREEN TREES

BOTANICAL NAME / COMMON NAME
ILEX X 'CONAF' OAKLEAF / RED HOLLY/OAKLEAF HOLLY
JUNIPERUS VIRGINIANA 'BRODIE' / EASTERN RED CEDAR
THUJA OCCIDENTALIS 'TECHNY' / EASTERN ARBORVITAE

MEDIUM/SMALL DECIDUOUS TREES

BOTANICAL NAME / COMMON NAME
AMELANCHIER CANADENSIS / SHADBLOW SERVICEBERRY
CERCIS CANADENSIS / EASTERN RED BUD
CORNUS FLORIDA / FLOWERING DOGWOOD

LARGE/MEDIUM EVERGREEN AND DECIDUOUS SHRUBS

BOTANICAL NAME / COMMON NAME
ILEX VERTICILLATA 'WINTER RED' AND 'SOUTHERN GENTLEMAN' / WINTERBERRY*
PRUNUS LAUROCERASUS 'SCHIPKAENSIS' / SCHIPKA CHERRY LAUREL
VIBURNUM 'PRAGENSE' / PRAGUE VIBURNUM

* NEED BOTH THE FEMALE AND MALE CULTIVARS LISTED FOR POLLINATION AND FRUIT PRODUCTION. PLANT ONE (1) MALE PER THREE (3) FEMALES.

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
THIS DRAWING PREPARED AT THE GILBERT OFFICE
890 W Elliot Rd., Suite 109 | Gilbert, AZ 85233
TEL 480.386.8058 FAX 804.560.1016 www.timmons.com

CLIENT

nationalgrid renewables

PROJECT NAME & ADDRESS

CALDWELL SOLAR
CALDWELL COUNTY
KENTUCKY

DATE
01/05/2022

PROJECT NUMBER
46831

DRAWN BY
T. BUCKLEY

DESIGNED BY
T. BUCKLEY

SEAL

PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

#	MM/DD/YY	DESCRIPTION
A	09/27/21	*ISSUED FOR REVIEW*
B		
C		
D		
E		

DRAWING DESCRIPTION

VEGETATION SCREENING NOTES AND DETAILS - VEG. NTDT

34"x22" FULL SIZE
(17"x11" PLOTS ARE HALF SCALE)

SCALE	SHEET NUMBER
N.T.S.	CDW-L-100-01

Request

32. Provide a detailed table listing all non-residential structures located within 2,000 feet of the Project boundary line. For each structure, provide:
    a. A description of the structure (barn, commercial building, warehouse, church, etc.).
    b. The distance to the boundary line.
    c. The distance to the closest solar panel.
    d. The distance to the nearest inverter skid.
    e. The distance to the substation.

Response

Table A provides a list of all 128 non-residential structures within 2,000 feet of the Project boundary and their setbacks to Project features. Final design will likely result in changes to individual setbacks, but Caldwell Solar commits to the minimum setbacks in the table below, unless waived by a landowner. The Project boundary line is an invisible line, so a setback from non-residential structures is not necessary. Participating landowners' non-residential structures may fall within the Project boundary line, if requested by the landowner.

Table 32.1- Minimum Setbacks from Non-Residential Structures

Feature	Setback Non-Residential Structures
Solar Panel	≥ 50 feet
Inverter Skid	≥ 50 feet
Substation	≥ 50 feet
Overhead Collection	≥ 50 feet

Caldwell would like to supplement its initial response with the following:

Caldwell Solar identified another non-residential structure within 2,000 feet of the Project boundary. This structure is a bulk food store business and has been assigned Structure 76A.

Structure 76A has been added to Second Amended Exhibit I, Figure 2.3 off Pleasant Valley Road. Structure 76A has also been added to Amended Table A.

Caldwell Solar Data Request 2.
Amended Table A. Distance to Residences

Residence ID	Participation Status	Distance to Nearest Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to Project Boundary (ft)	Distance to Nearest Overhead Line (ft)
1	Non-Participating	1708	2091	6103	1664	6470
2	Non-Participating	1744	2267	6204	1573	6537
3	Non-Participating	216	1020	4669	47	4984
4	Non-Participating	2219	2773	4620	1930	3710
5	Non-Participating	439	835	3699	360	1680
6	Non-Participating	347	757	4182	116	1832
7	Non-Participating	229	712	4396	149	1795
8	Non-Participating	1475	2091	6751	1302	2876
9	Non-Participating	1824	2642	6691	1625	3165
10	Non-Participating	2334	3153	7030	2000	3794
11	Non-Participating	2145	2897	7481	1729	3790
12	Non-Participating	1714	2500	9264	1585	4332
13	Non-Participating	245	1281	10586	52	3893
14	Participating	343	1799	10957	268	4484
15	Participating	378	1844	11150	300	4565
16	Non-Participating	346	1090	11725	218	2735
17	Non-Participating	524	1161	11858	265	2962
18	Non-Participating	835	1290	12169	340	3299
19	Non-Participating	966	1463	12326	92	3812
20	Non-Participating	939	1564	12639	56	4239
21	Non-Participating	1078	1787	12854	126	4611
22	Non-Participating	822	1509	12850	112	4359
23	Participating	991	1720	13010	137	4658
24	Non-Participating	1248	1996	13078	250	4936
25	Participating	912	1650	13085	69	4647
26	Non-Participating	1317	2075	13207	408	5093
27	Non-Participating	1106	1870	13178	315	4888
28	Non-Participating	1179	1937	13255	418	5011
29	Non-Participating	1246	1987	13321	500	5119
30	Non-Participating	2022	2807	13548	1252	6001
31	Non-Participating	1292	2015	13454	650	5261
32	Non-Participating	1367	2087	13481	707	5346
33	Non-Participating	615	1305	13864	458	5023
34	Non-Participating	546	1138	14100	503	5086
35	Non-Participating	734	1699	14390	496	2612
36	Non-Participating	597	954	15845	413	2501
37	Non-Participating	1161	1653	16659	1122	3525
38	Participating	251	642	16345	0	1128
39	Non-Participating	925	1827	17311	166	5327
40	Non-Participating	1172	1955	17379	618	5776

Caldwell Solar Data Request 2.
Amended Table A. Distance to Residences

Residence ID	Participation Status	Distance to Nearest Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to Project Boundary (ft)	Distance to Nearest Overhead Line (ft)
41	Non-Participating	1429	2184	17567	826	6005
42	Non-Participating	1301	2138	17595	499	5696
43	Non-Participating	1560	2357	17893	488	5748
44	Non-Participating	267	683	17853	75	3678
45	Non-Participating	1810	2623	18043	801	6084
46	Non-Participating	2388	3059	18238	1631	6910
47	Participating	1058	1624	19043	93	2291
48	Non-Participating	862	1190	19131	565	4031
49	Non-Participating	707	1255	19238	383	3928
50	Participating	262	618	19280	113	2761
51	Non-Participating	896	1377	19340	573	4115
52	Non-Participating	740	1415	19447	393	4024
53	Non-Participating	916	1530	19505	491	4185
54	Non-Participating	794	1513	19573	291	4097
55	Non-Participating	882	1652	19673	322	4245
56	Non-Participating	823	1705	19931	203	4402
57	Non-Participating	830	1164	20540	113	4664
58	Non-Participating	639	1025	20805	170	4878
59	Non-Participating	277	391	22319	94	5668
60	Non-Participating	986	1320	22407	199	6129
61	Non-Participating	1172	1504	22587	383	6314
62	Non-Participating	1107	1503	22674	406	6290
63	Non-Participating	1863	2206	27037	1790	10601
64	Non-Participating	422	697	17342	221	3091
65	Non-Participating	3264	3767	19657	1819	6876
66	Non-Participating	2070	2867	18255	993	6319
67	Non-Participating	2300	3085	18443	1186	6528
74	Non-Participating	208	931	13806	91	4671

Caldwell Solar Data Request 2
Amended Table B. Distance to Structures

Structure ID	Structure Type	Distance to Nearest Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to Project Boundary (ft)	Distance to Nearest Overhead Line (ft)
02A	Outbuilding	1770	2263	6217	1597	6554
02B	Outbuilding	1636	2098	6065	1461	6406
02C	Business	1230	1670	5655	1103	6003
02D	Business	1317	1715	5727	1268	6090
03A	Outbuilding	261	1181	4696	91	4998
03B	Outbuilding	249	1224	4691	89	4989
03C	Outbuilding	257	1264	4694	95	4989
03D	Outbuilding	416	1154	4890	260	5208
03E	Outbuilding	573	1225	5045	406	5370
03F	Outbuilding	842	1482	5317	678	5641
04A	Outbuilding	2255	2796	4659	1964	3742
04B	Outbuilding	2173	2717	4544	1892	3680
04C	Outbuilding	2096	2650	4501	1810	3595
05A	Outbuilding	474	867	3708	380	1719
05B	Outbuilding	463	862	3617	415	1644
05C	Outbuilding	462	856	3532	433	1559
05D	Outbuilding	296	691	3639	272	1475
05E	Outbuilding	181	577	3724	156	1426
05F	Outbuilding	211	609	3759	167	1493
05G	Outbuilding	416	796	3398	393	1307
05H	Outbuilding	220	579	3514	136	1073
05I	Outbuilding	119	501	3630	95	1190
08A	Outbuilding	1447	2063	6684	1274	2926
08B	Outbuilding	1340	1956	6606	1167	2827
08C	Outbuilding	1325	1948	6486	1170	2993
08D	Outbuilding	1435	2056	6608	1274	3028
08E	Outbuilding	1058	1674	6348	884	2662
08F	Outbuilding	995	1610	6027	894	2958
09A	Outbuilding	1862	2659	6724	1628	3204
10A	Outbuilding	2240	3070	6964	1934	3688
11A	Outbuilding	2034	2792	7456	1616	3673
11B	Outbuilding	2024	2769	7562	1618	3704
12A	Business	1434	2318	9549	1302	4389
12B	Outbuilding	1640	2469	9356	1509	4397
13A	Outbuilding	210	1232	10540	81	3829
13B	Outbuilding	231	1229	10468	147	3793
13C	Outbuilding	130	1093	10484	95	3671
14A	Outbuilding	479	1929	10890	397	4588
15A	Outbuilding	281	1807	11507	173	4570
15B	Outbuilding	658	2110	11394	539	4851

Caldwell Solar Data Request 2
Amended Table B. Distance to Structures

Structure ID	Structure Type	Distance to Nearest Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to Project Boundary (ft)	Distance to Nearest Overhead Line (ft)
15C	Outbuilding	841	2315	11522	730	5059
15D	Outbuilding	1019	2482	11299	942	5185
15E	Outbuilding	882	2345	11393	788	5072
16A	Outbuilding	196	1106	11640	143	2521
16B	Outbuilding	218	1163	11746	114	2624
16C	Outbuilding	225	1240	11842	59	2680
17A	Outbuilding	498	1158	11849	248	2934
18A	Outbuilding	799	1180	12267	231	3292
19A	Outbuilding	920	1511	12267	145	3794
19B	Outbuilding	937	1501	12239	149	3745
20A	Outbuilding	937	1516	12559	58	4121
27A	Outbuilding	1085	1846	13272	363	4943
27B	Outbuilding	1140	1909	13218	373	4949
28A	Outbuilding	996	1733	13424	418	4987
29A	Outbuilding	1206	1944	13352	522	5109
29B	Outbuilding	1086	1814	13464	525	5096
30A	Outbuilding	2120	2838	13636	1340	6087
30B	Outbuilding	2070	2791	13602	1279	6025
30C	Outbuilding	2371	3042	13916	1691	6431
30D	Outbuilding	2419	3073	14056	1808	6539
31A	Outbuilding	1276	2002	13426	617	5226
32A	Outbuilding	1310	2025	13565	769	5361
32B	Outbuilding	1365	2078	13592	817	5427
33A	Outbuilding	645	1338	13847	472	5035
33B	Outbuilding	597	1307	13775	385	4948
34A	Outbuilding	482	1060	14110	447	5036
35A	Outbuilding	813	1777	14407	593	2710
35B	Outbuilding	810	1769	14341	640	2749
35C	Outbuilding	928	1888	14434	725	2843
35D	Outbuilding	867	1811	14285	742	2844
36A	Outbuilding	394	747	15731	234	2292
37A	Outbuilding	1111	1607	16606	1068	3453
37B	Outbuilding	877	1328	17127	795	3592
38A	Outbuilding	176	575	16299	0	1208
38B	Outbuilding	221	665	16489	0	964
38C	Outbuilding	225	588	16472	0	858
38D	Outbuilding	164	494	16497	0	747
38E	Outbuilding	170	433	16507	0	661
40A	Outbuilding	1192	1900	17268	785	5925
41A	Outbuilding	1402	2149	17528	830	6003

Caldwell Solar Data Request 2
Amended Table B. Distance to Structures

Structure ID	Structure Type	Distance to Nearest Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to Project Boundary (ft)	Distance to Nearest Overhead Line (ft)
42A	Outbuilding	1371	2207	17663	526	5735
43A	Outbuilding	1533	2266	17917	357	5631
44A	Outbuilding	229	644	17859	43	3645
45A	Outbuilding	1951	2702	18255	681	6024
45B	Outbuilding	1874	2670	18156	700	6024
46A	Outbuilding	2428	3091	18254	1679	6958
46B	Outbuilding	2476	3089	18166	1847	7091
47A	Outbuilding	1023	1620	18958	36	2203
47B	Outbuilding	1031	1441	19169	73	2430
47C	Outbuilding	926	1337	19229	46	2501
47D	Outbuilding	1047	1459	19344	45	2596
48A	Outbuilding	921	1230	19142	659	4112
49A	Outbuilding	633	1194	19181	307	3846
49B	Outbuilding	680	1264	19249	356	3911
51A	Outbuilding	875	1386	19355	551	4104
53A	Outbuilding	953	1584	19559	468	4230
54A	Outbuilding	763	1464	19521	322	4056
55A	Outbuilding	962	1785	19778	362	4381
56A	Outbuilding	630	1511	19765	66	4158
57A	Outbuilding	748	1220	20432	76	4571
57B	Outbuilding	869	1217	20557	185	4716
57C	Outbuilding	791	1142	20607	146	4727
58A	Outbuilding	616	1012	20852	187	4920
59A	Outbuilding	265	408	22358	83	5710
59B	Outbuilding	317	470	22347	142	5709
59C	Outbuilding	530	722	22096	444	5500
60A	Outbuilding	934	1267	22356	147	6076
60B	Outbuilding	940	1280	22351	167	6087
60C	Outbuilding	1007	1344	22420	226	6152
60D	Outbuilding	660	1026	21990	154	5790
60E	Outbuilding	955	1325	22203	420	6067
60F	Outbuilding	1059	1425	22328	448	6182
61A	Outbuilding	1152	1492	22552	374	6299
61B	Outbuilding	1292	1627	22696	506	6437
62A	Outbuilding	1145	1632	22814	523	6394
64A	Outbuilding	509	783	17462	326	3144
65A	Outbuilding	3124	3627	19571	1692	6735
65B	Outbuilding	3160	3807	19398	1714	6916
68A	Outbuilding	414	1159	1794	0	2164
68B	Outbuilding	412	1163	1924	0	2312

Caldwell Solar Data Request 2
Amended Table B. Distance to Structures

Structure ID	Structure Type	Distance to Nearest Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to Project Boundary (ft)	Distance to Nearest Overhead Line (ft)
69A	Business	1333	1735	4337	1174	4767
70A	Outbuilding	1873	2260	5690	1653	6112
71A	Outbuilding	1604	2002	4694	1439	4662
71B	Outbuilding	1622	2159	5174	1548	5185
72A	Outbuilding	633	1465	10316	177	2036
73A	Outbuilding	217	431	20879	86	4660
73B	Outbuilding	221	487	20888	23	4699