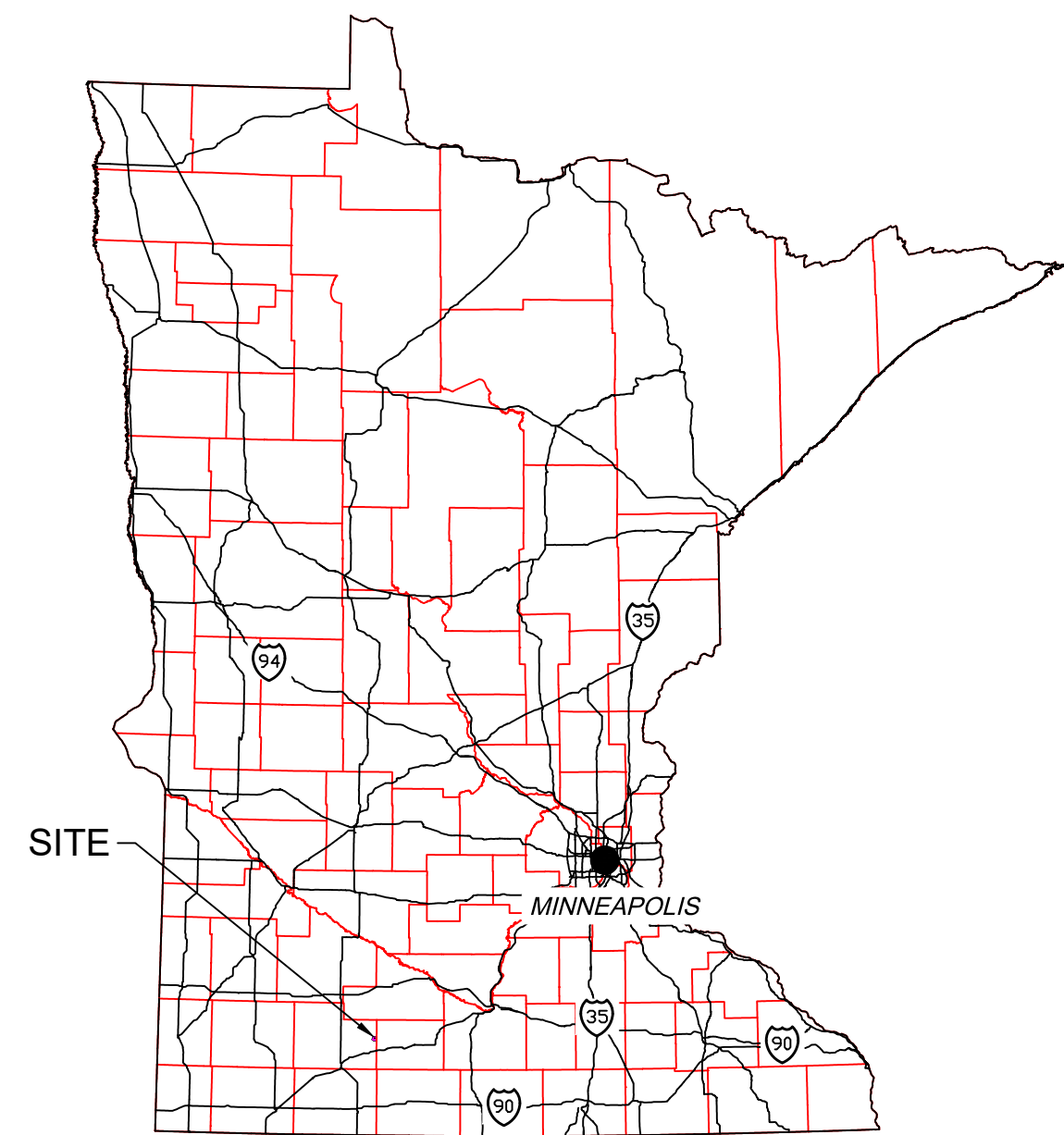


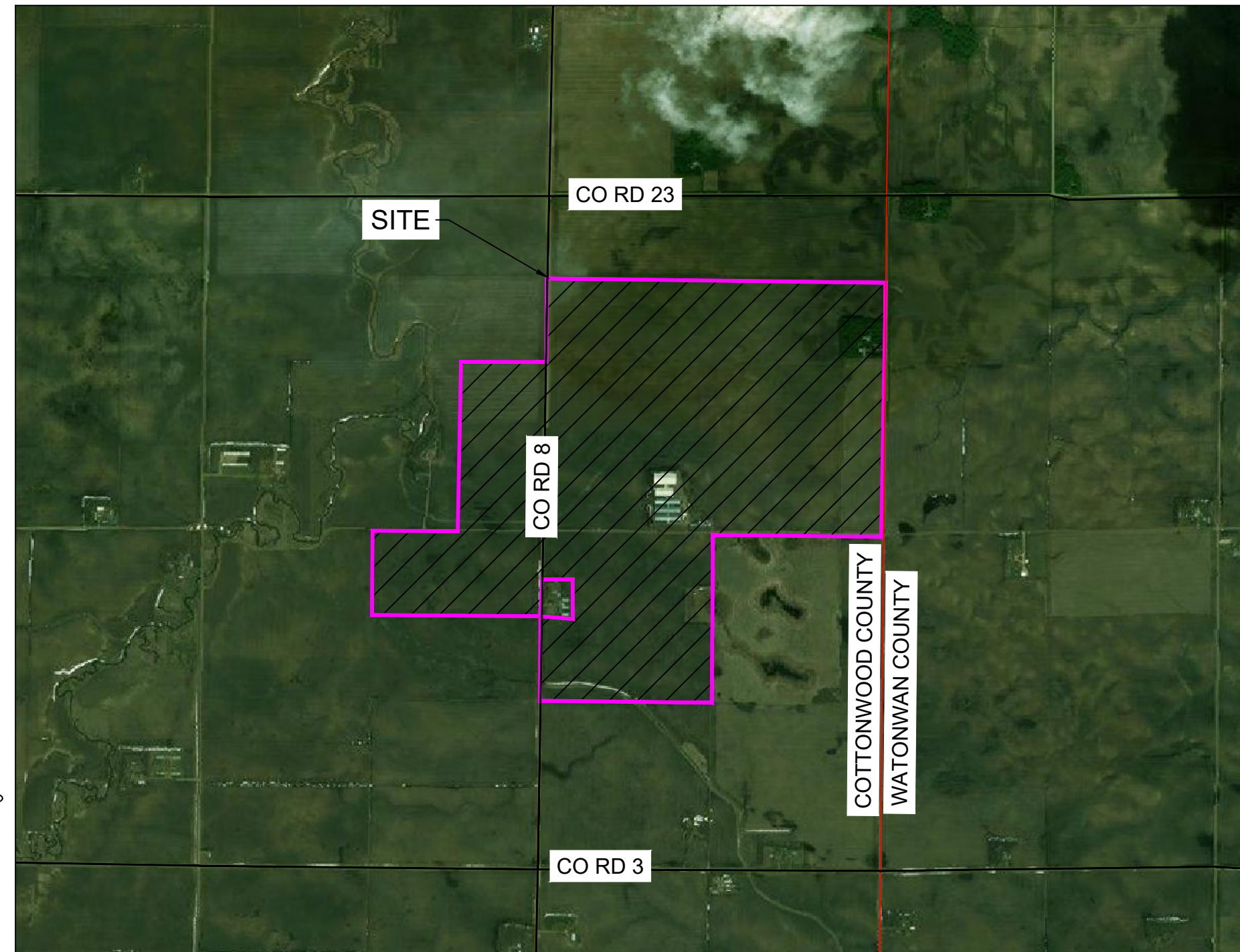
Appendix B

Site Plan

RED ROCK SOLAR COTTONWOOD COUNTY MINNESOTA



STATE MAP



VICINITY MAP
SCALE: 1" = 2,000'

Sheet List Table	
Sheet Number	Sheet Title
C0.00	COVER
C1.00	EXISTING CONDITIONS
C2.00	OVERALL SITE PLAN
C2.01	SITE PLAN
C2.02	SITE PLAN
C2.03	SITE PLAN
C2.04	SITE PLAN
C2.05	SITE PLAN
C2.06	SITE PLAN
C2.07	SITE PLAN
C2.08	SITE PLAN
C2.09	SITE PLAN
C2.10	SITE PLAN
C2.11	SITE PLAN
C3.00	DRAINAGE PLAN
C4.00	NOTES & DETAILS
C4.01	NOTES & DETAILS
C4.02	NOTES & DETAILS
C4.03	NOTES & DETAILS
L1.00	SEEDING PLAN

CONTACT INFORMATION				
COMPANY	TITLE	NAME	CONTACT PHONE	CONTACT EMAIL
APEX CLEAN ENERGY	DEVELOPER	DYLAN IKKALA	484-634-9298	dylan.ikkala@apexcleanenergy.com
TIMMONS GROUP	PROJECT MANAGER	MARCUS TREW	469-810-0232	marcus.trew@timmons.com

DATA SOURCE TABLE			
DATA TYPE	PROVIDED BY	FILE NAME	DATE
PV ARRAY	TIMMONS GROUP	SPARAY.DWG	07/02/2020
COLLECTION LAYOUT	TIMMONS GROUP	SPARAY.DWG	07/02/2020
LEASE STATUS	APEX	BIG_lease status	07/07/2020
TOPOGRAPHY	BEARING TREE LAND SURVEYING, LLC	Big_Bend_Windfarm_Contours_Final	05/19/2020
AERIAL IMAGERY	BEARING TREE LAND SURVEYING, LLC	Big_Bend_Mosaic.ecw	05/21/2020
WETLANDS & STREAMS	APEX	RedRock_FieldDelineationShapes_20200521.kmz	05/21/2020

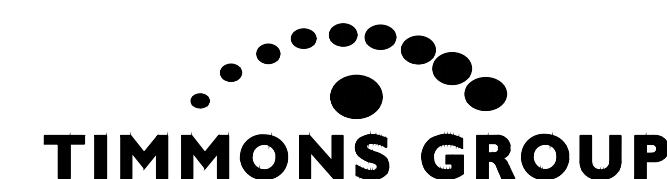
PROJECT DESCRIPTION & NOTES

- TOTAL SITE: ±792 AC
- CURRENT USE: AGRICULTURAL AREA
PROPOSED USE: SOLAR
- NO PERMANENT LIGHTING REQUIRED OR PROPOSED.
- COORDINATE SYSTEM- MINNESOTA STATE PLANE NAD 83 SOUTH FEET. (MN83-SF)



DEVELOPER

310 4TH ST. NE, SUITE 300
CHARLOTTESVILLE, VA 22902



YOUR VISION ACHIEVED THROUGH OURS.

ENGINEER

TIMMONS GROUP
7501 LONE STAR DRIVE
SUITE B250
PLANO, TX 75025
PHONE: (469)810-0231



- CONTRACTOR IS FULLY RESPONSIBLE FOR CONTACTING APPROPRIATE PARTIES AND ASSURING THAT EXISTING UTILITIES ARE LOCATED PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PLACING BARRICADES USING FLAG MEN, ETC. AS NECESSARY TO INSURE SAFETY TO THE PUBLIC.
- ALL PAVEMENT CUTS, CONCRETE, OR ASPHALT, ARE TO BE REPLACED ACCORDING TO THE STANDARDS OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION AND COTTONWOOD COUNTY TRANSPORTATION/UTILITIES SPECIFICATIONS.
- SHORING WILL BE ACCORDING TO OSHA TRENCHING STANDARDS PART 1026 SUBPART P, OR AS AMENDED.

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
THIS DRAWING PREPARED AT THE
DALLAS, TEXAS OFFICE
7501 Lone Star Road, Suite B250, Plano, TX 75024
TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

APEX CLEAN ENERGY
310 4TH ST. NE, SUITE 300
CHARLOTTESVILLE, VA 22902

PROJECT NAME & ADDRESS
RED ROCK SOLAR
COTTONWOOD COUNTY, MN

DATE: 08/13/2020
PROJECT NUMBER: 35859.048
PROJECT NAME: RED ROCK SOLAR
PRELIMINARY
DESIGNED BY / DRAWN BY: M. TREW / M. TREW

SEAL

NOT FOR CONSTRUCTION
These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction, bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION
COVER

SCALE	SHEET NUMBER
NA	C0.00

Y:\841\35859_048 Red Rock Solar\GIS\Sheets\CD\35859_048-C1-00-EX CONDITION OVERALL.dwg Plotted on 8/13/2020 8:23 AM by Marcus Trew



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTEVILLE, VA 22902

RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859_048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

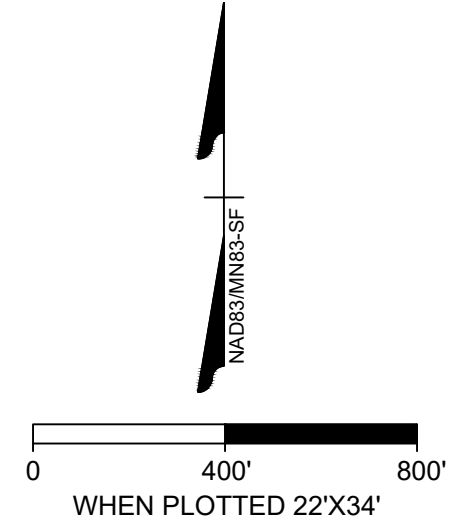
NOT FOR CONSTRUCTION

These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction, bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

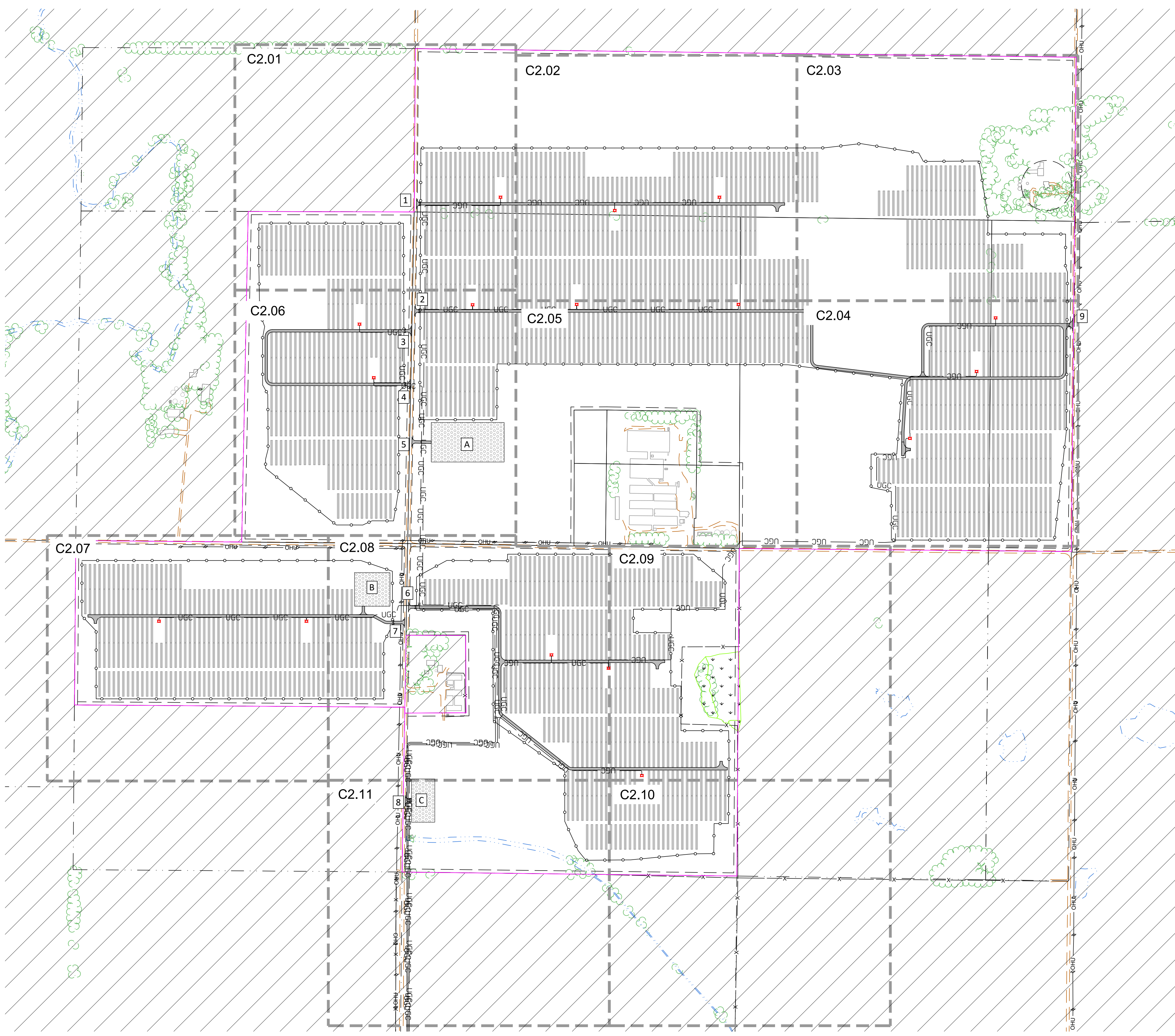
REVISIONS

NO.	DATE	DESCRIPTION

EXISTING CONDITIONS



SCALE: 1" = 400'
 SHEET NUMBER: C1.00



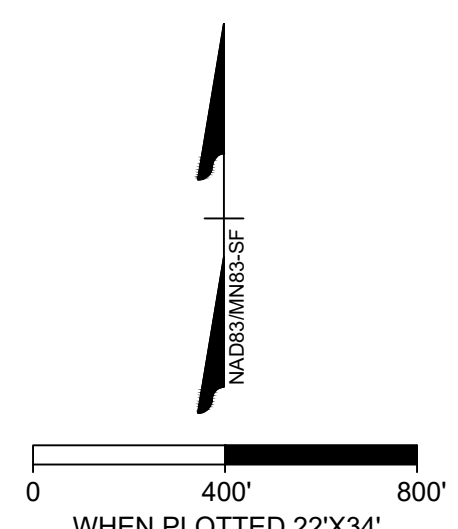
EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

PROPOSED LEGEND

- PROJECT BOUNDARY
- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PLAN SHEETS

PROJECT SETBACK/RESTRICTIONS	
ITEM	REQUIRED
FRONT YARD	25' FROM ROAD RIGHT OF WAY
SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONVERSATION LANDS	200' (NONE IN PROJECT AREA)



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.8856 www.timmons.com

APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTESVILLE, VA 22902

RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859.048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

NOT FOR CONSTRUCTION
 These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction, bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS

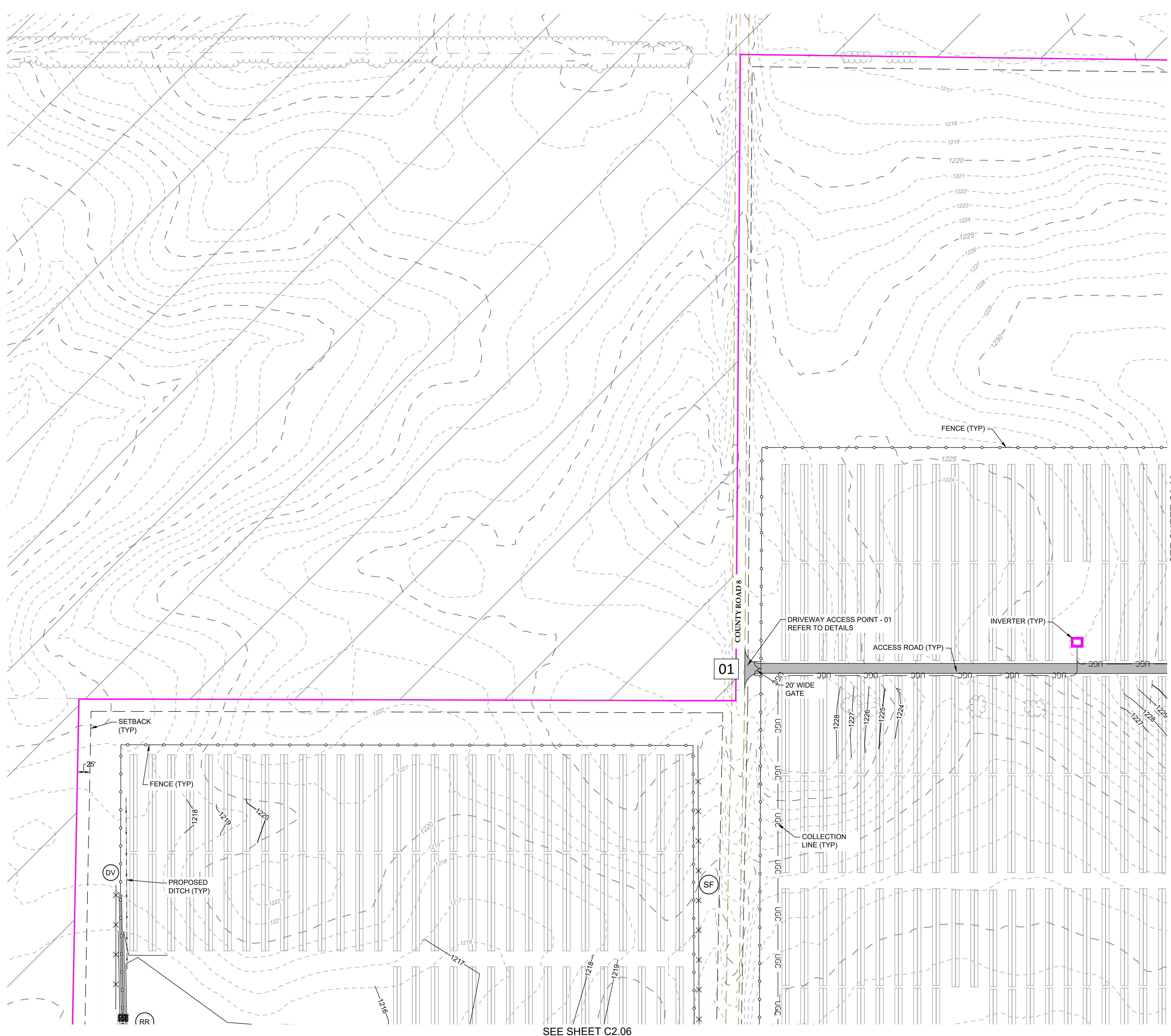
#	DATE	DESCRIPTION

OVERALL SITE PLAN

SCALE: 1" = 400'
 SHEET NUMBER: C2.00

Y:\041\35859_048 Red Rock Solar\DWG\Sheet\C2.00-SITE-OVERALL.dwg Plotted on 8/13/2020 8:23 AM by Marcus Trew

Y:\041\35859_048 Red Rock\DWG\Sheet\C2.01-SITE PLANS.dwg [Plotted on 8/13/2020 8:24 AM] by Marcus Trew



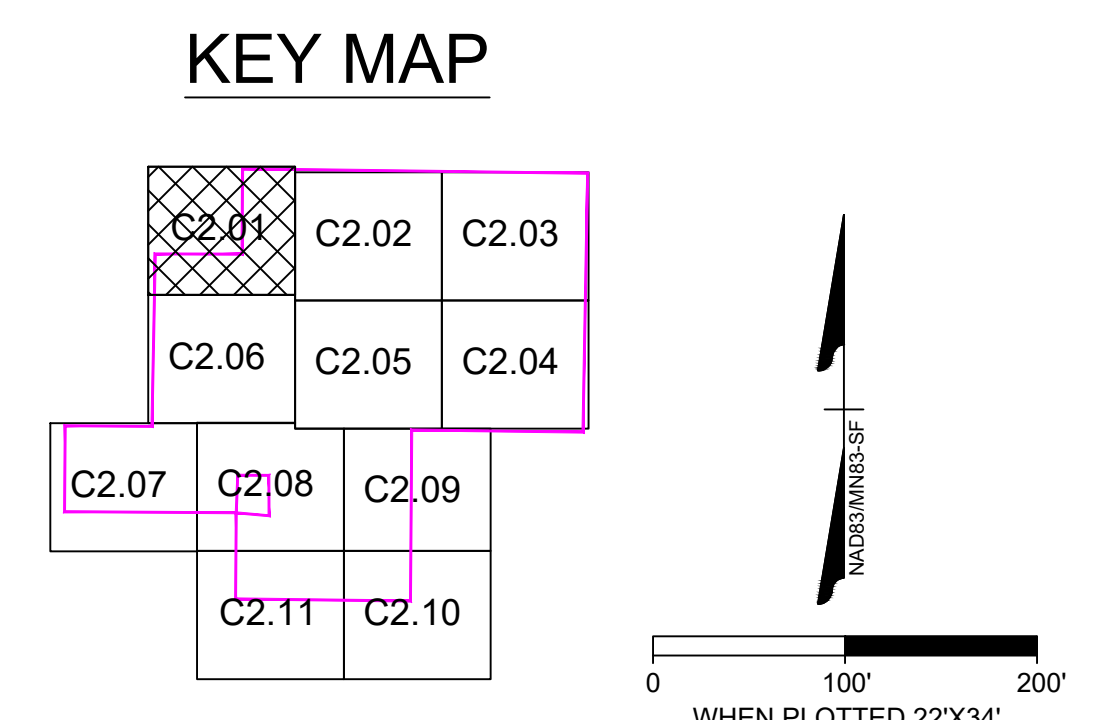
EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE (OHU)
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

- NOTES:
- MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
 - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
 - DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

CLIENT
APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTESVILLE, VA 22902

PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

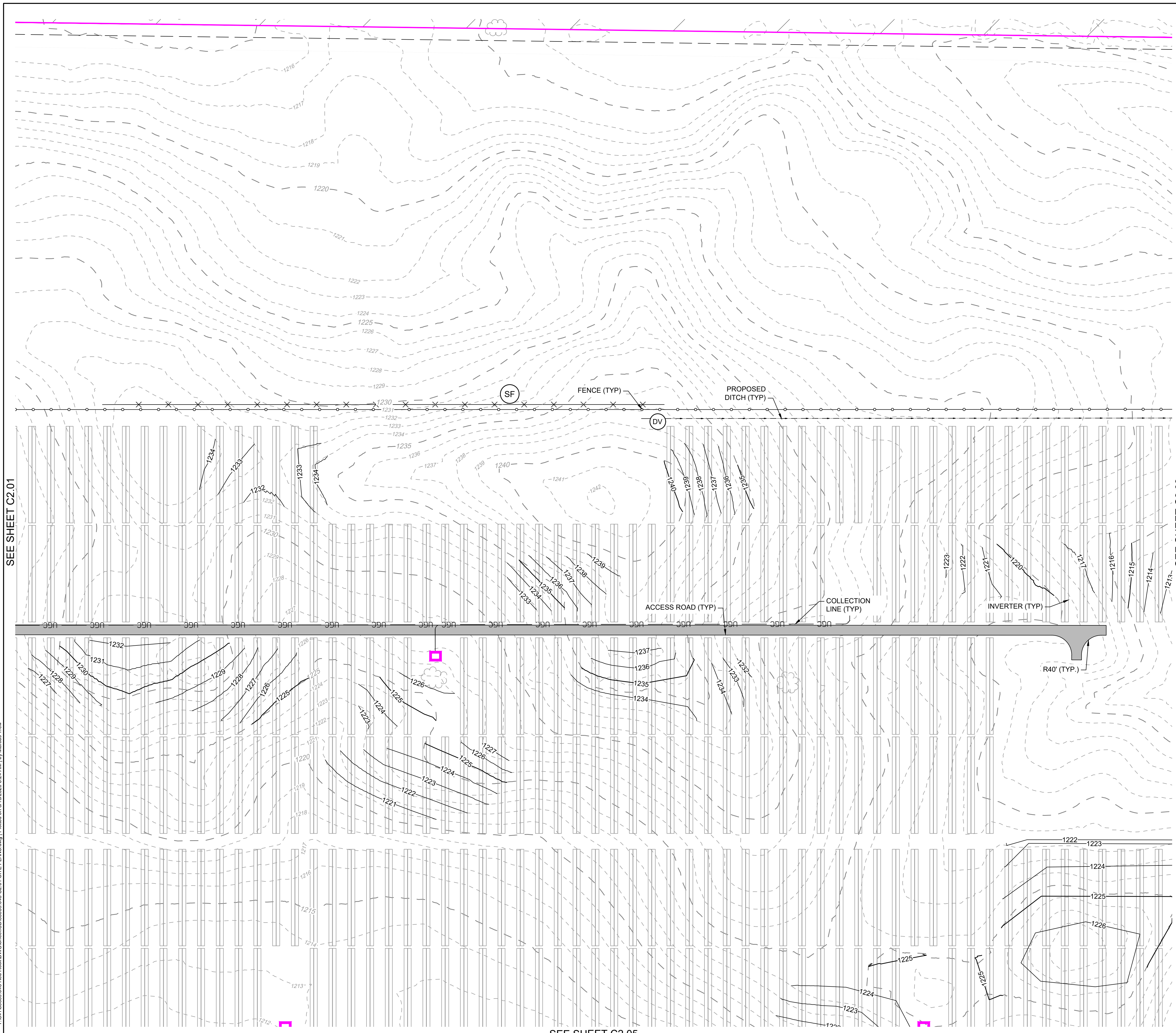
DATE: 08/13/2020
 PROJECT NUMBER: 35859_048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

NOT FOR CONSTRUCTION
 These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
NO.	DESCRIPTION

DRAWING DESCRIPTION
SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.01



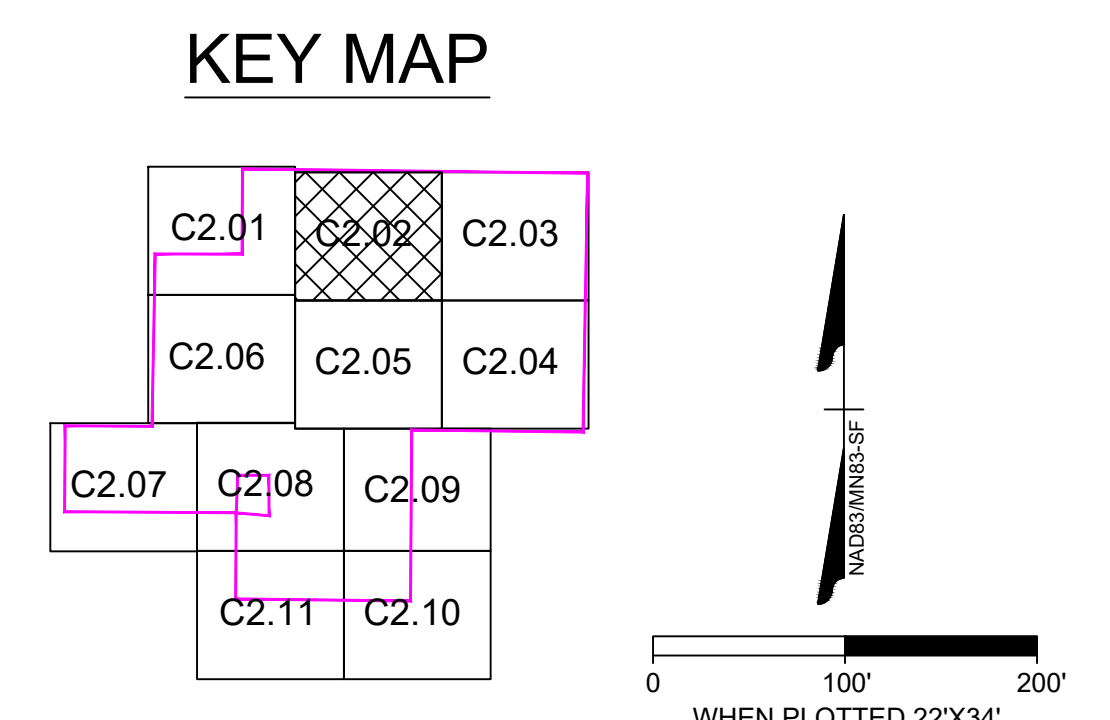
EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

- NOTES:
- MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
 - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
 - DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED AT THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

APEX CLEAN ENERGY
 PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859.048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

REVISIONS

NO.	DATE	DESCRIPTION

NOT FOR CONSTRUCTION

These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

DRAWING DESCRIPTION

SITE PLAN

SCALE: 1" = 100'

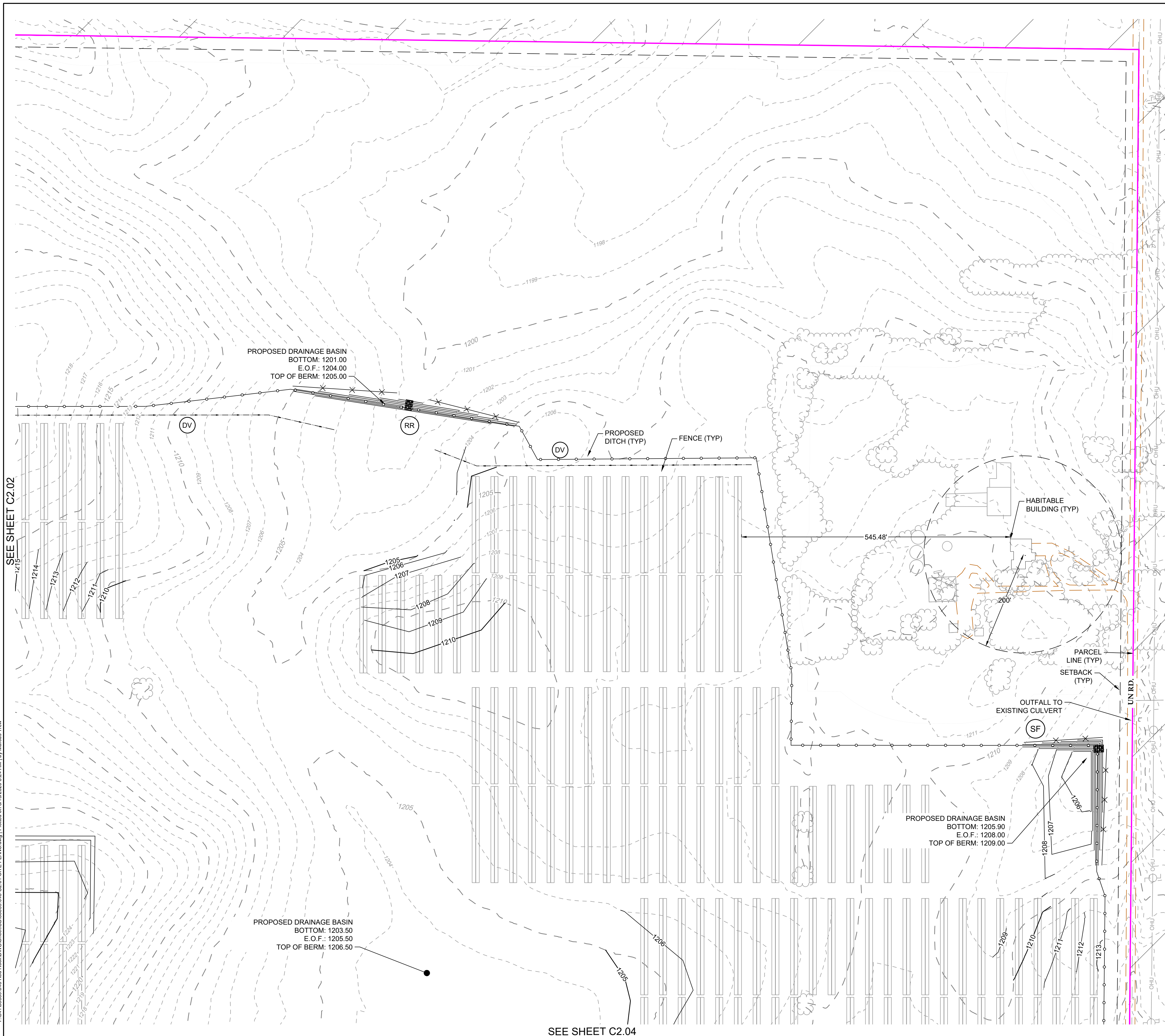
SHEET NUMBER: C2.02

SEE SHEET C2.01

SEE SHEET C2.03

SEE SHEET C2.05

Y:\841\35859.048 Red Rock\DWG\Sheet\C2\02\02 SITE PLANS.dwg | Plotted on 8/13/2020 8:24 AM | by Marcus Trew



EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

- NOTES:
- MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
 - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
 - DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.

KEY MAP

SCALE: 1" = 100'
 WHEN PLOTTED 22"X34"

TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

CLIENT
APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTEVILLE, VA 22902

PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859.048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

NOT FOR CONSTRUCTION

These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
NO.	DESCRIPTION

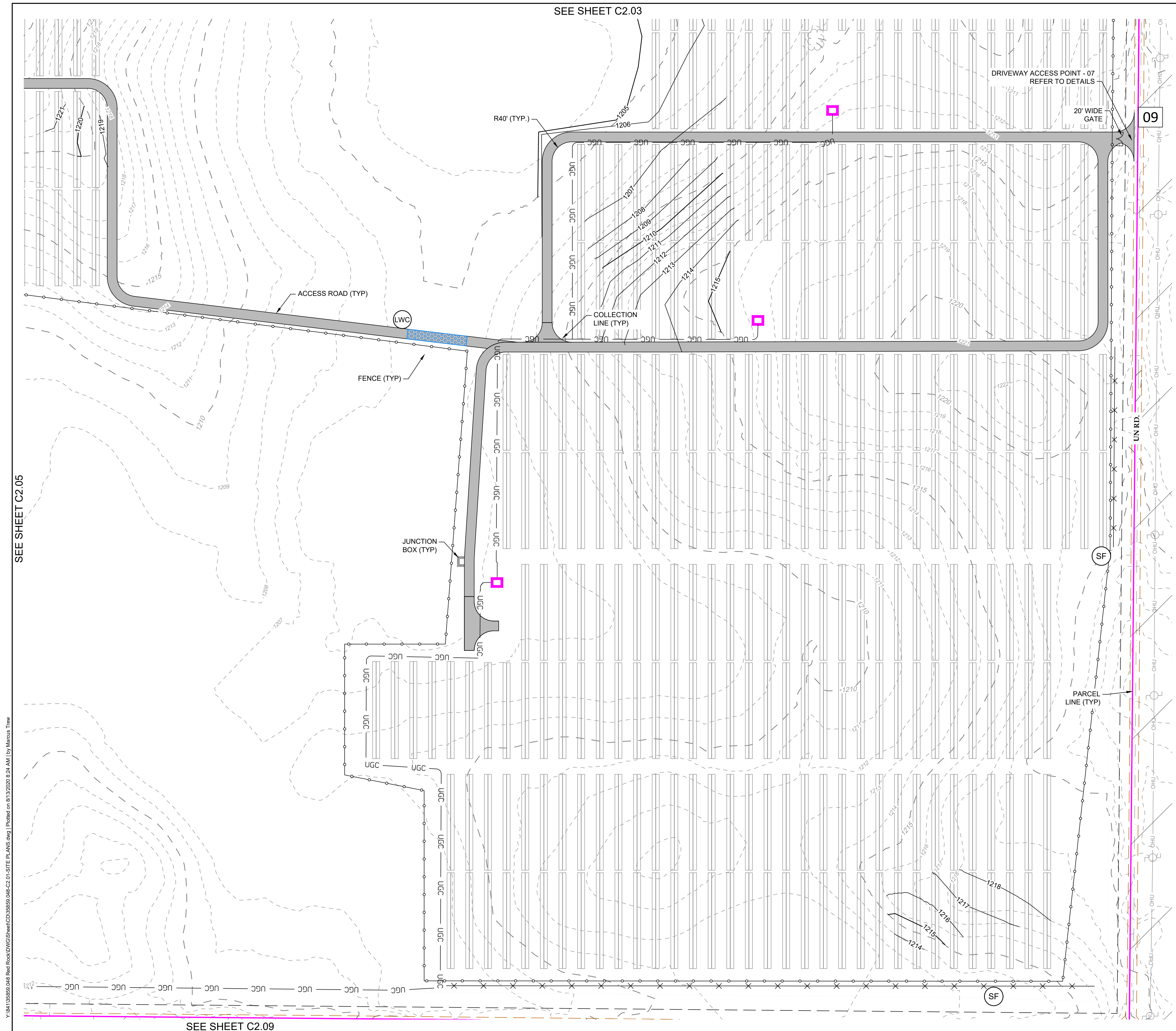
DRAWING DESCRIPTION
SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.03

SEE SHEET C2.02

SEE SHEET C2.04

Y:\041\35859.048 Red Rock Solar\DWG\Sheet\C2\03-SITE PLANS.dwg [Plotted on 8/13/2020 8:24 AM] by Marcus Trew



SEE SHEET C2.03

SEE SHEET C2.05

SEE SHEET C2.09

EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

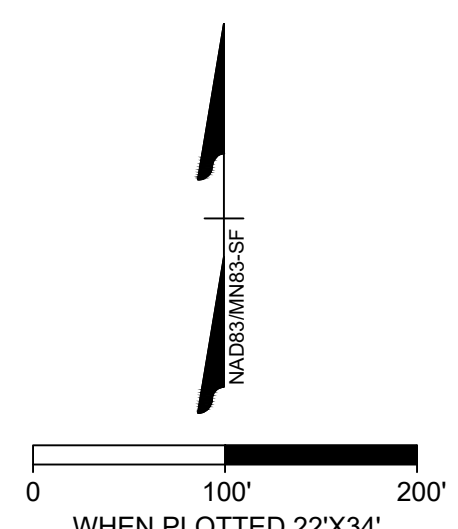
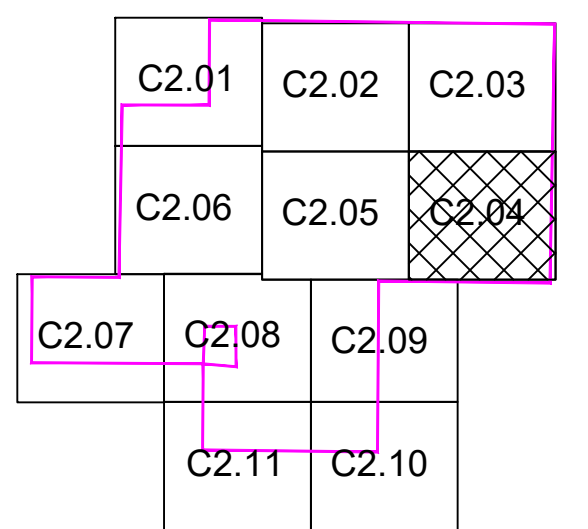
PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

NOTES:

1. MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
3. SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
4. ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
5. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
6. A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
7. DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.

KEY MAP



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

CLIENT
APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTESVILLE, VA 22902

PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859.048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

SEAL
 NOT FOR CONSTRUCTION

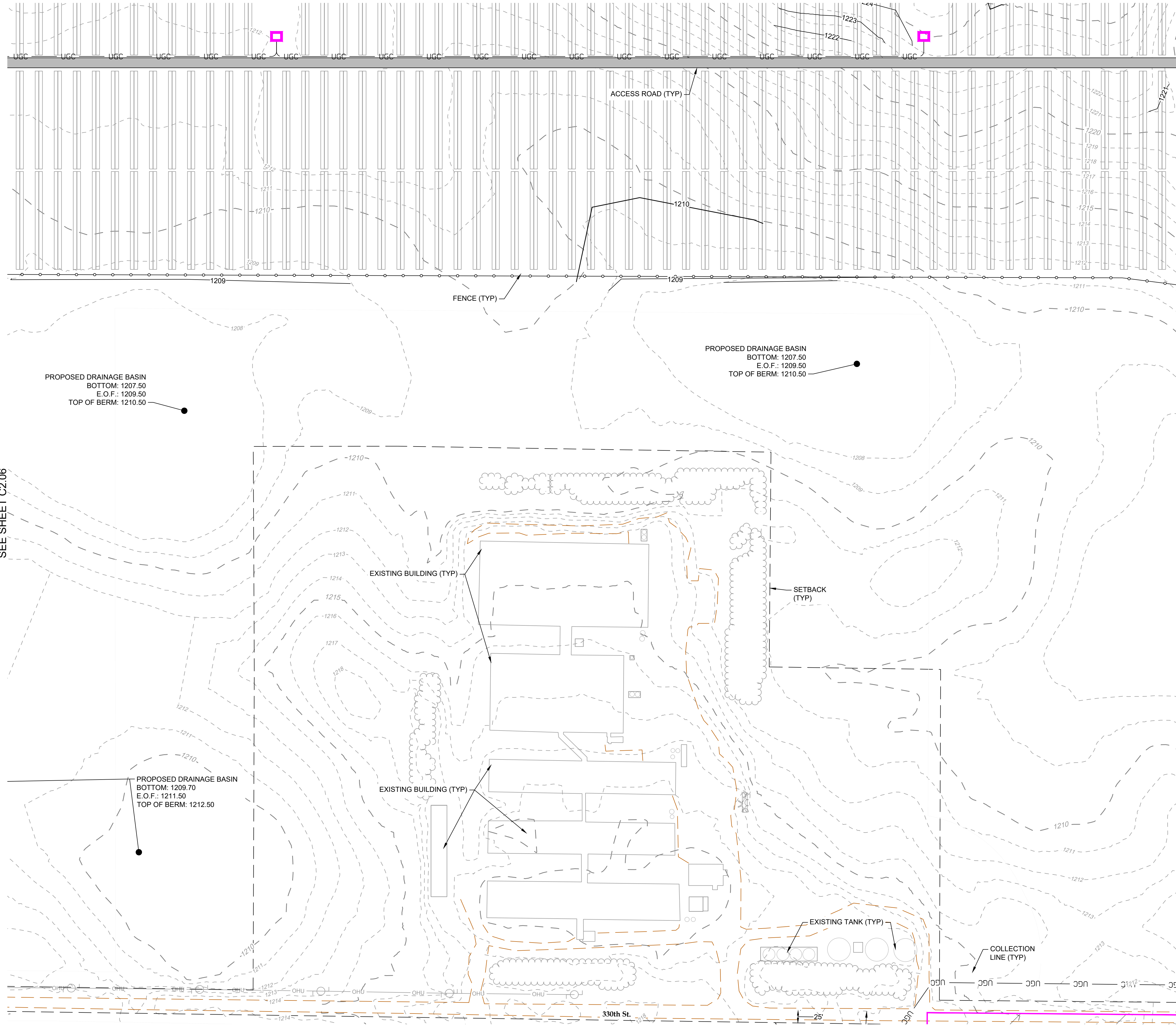
These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction, bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
NO.	DESCRIPTION

DRAWING DESCRIPTION
SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.04

SEE SHEET C2.02



EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

PROPOSED LEGEND

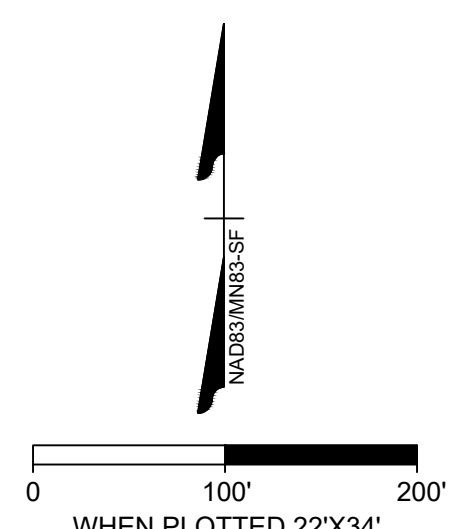
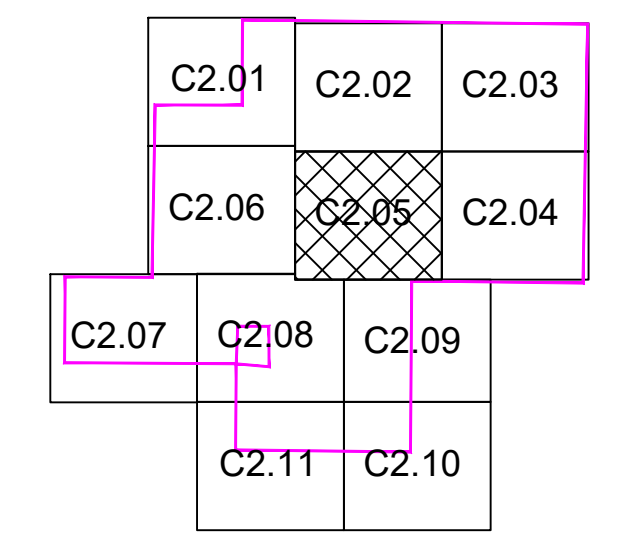
- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

SEE SHEET C2.04

SEE SHEET C2.06

- NOTES:
- MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
 - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
 - DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.

KEY MAP



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250, Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.8856 www.timmons.com

APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTEVILLE, VA 22902

RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859.048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

NOT FOR CONSTRUCTION
 These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction, bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
NO.	DESCRIPTION

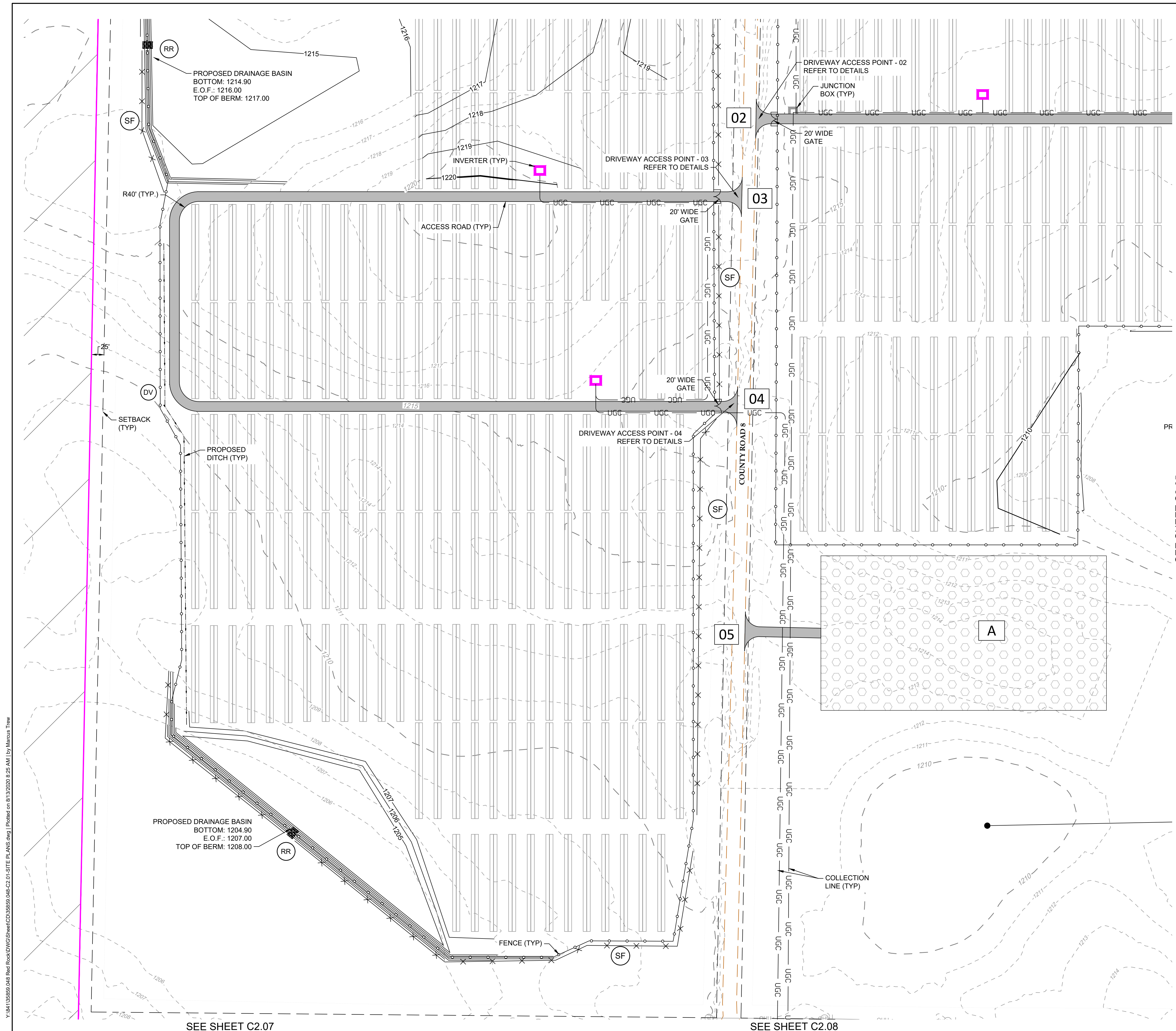
DRAWING DESCRIPTION
SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.05

Y:\041\35859.048 Red Rock Solar\DWG\Sheet\CDS\35859.048-C2-01-SITE PLANS.dwg [Plotted on 8/13/2020 8:24 AM] by Marcus Trew

SEE SHEET C2.08

SEE SHEET C2.09



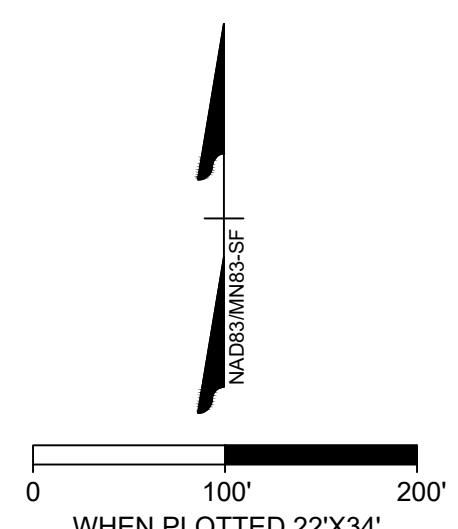
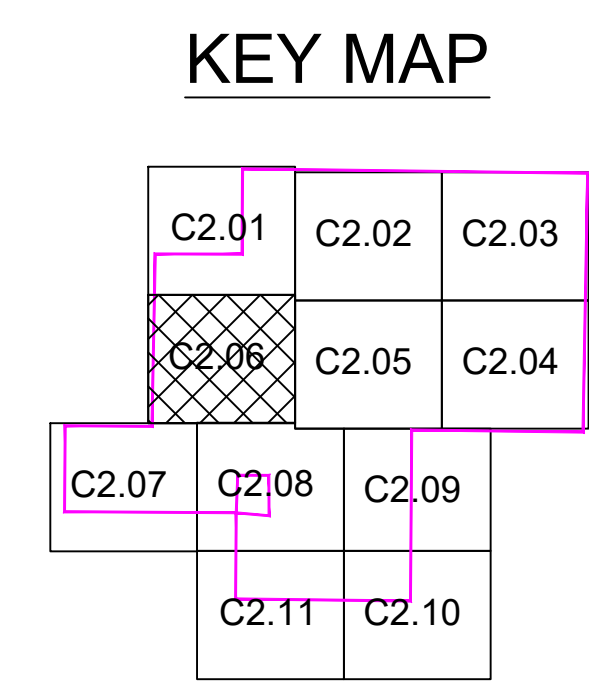
EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

- NOTES:
- MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
 - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
 - DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.



Y:\041\35859_048 Red Rock Solar\DWG\Sheet\C2\05-SITE PLANS.dwg [Plotted on 8/13/2020 8:25 AM] by Marcus Trew

SEE SHEET C2.07

SEE SHEET C2.08

SEE SHEET C2.05

TIMMONS GROUP
 YOUR VISION. ASHLEIVED THROUGH OURS.
 THIS DRAWING PREPARED AT THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

CLIENT
APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTESVILLE, VA 22902

PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859_048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

NOT FOR CONSTRUCTION

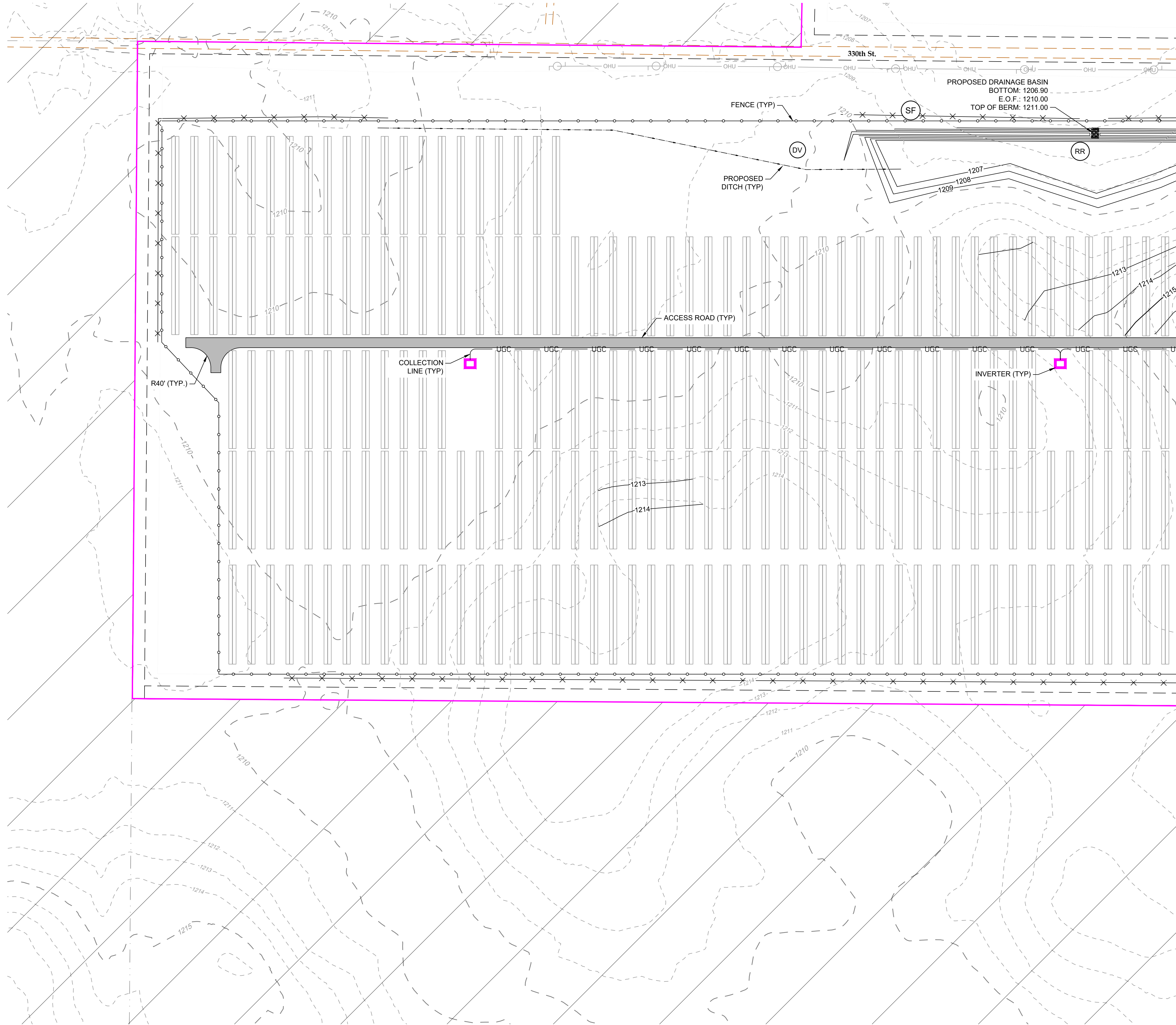
These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
NO.	DESCRIPTION

DRAWING DESCRIPTION
SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.06

SEE SHEET C2.06



SEE SHEET C2.08

EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

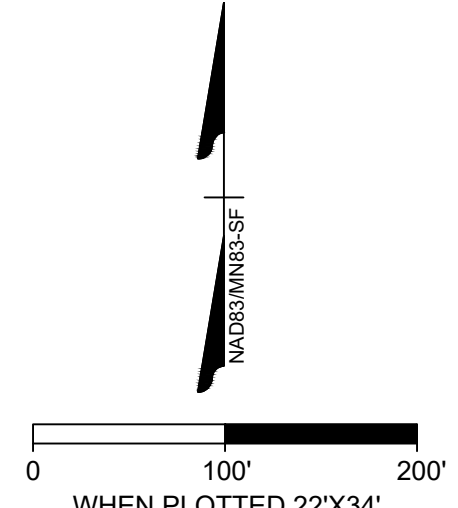
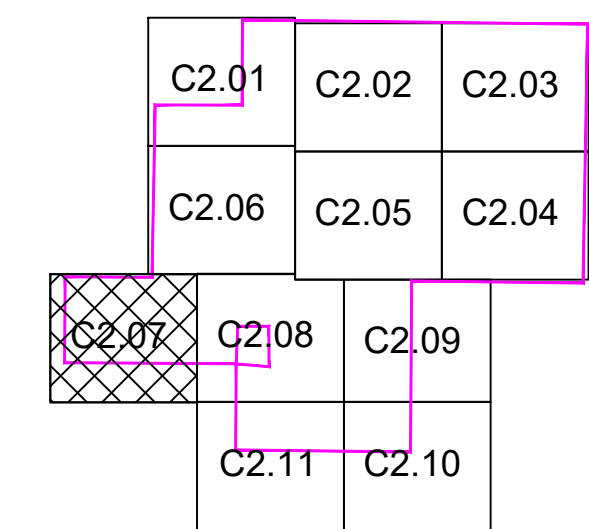
PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

NOTES:

1. MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
3. SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
4. ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
5. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
6. A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
7. DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.

KEY MAP



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.8856 www.timmons.com

CLIENT
APEX CLEAN ENERGY
 310 4TH ST. NE, SUITE 300
 CHARLOTTESVILLE, VA 22902

PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859.048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

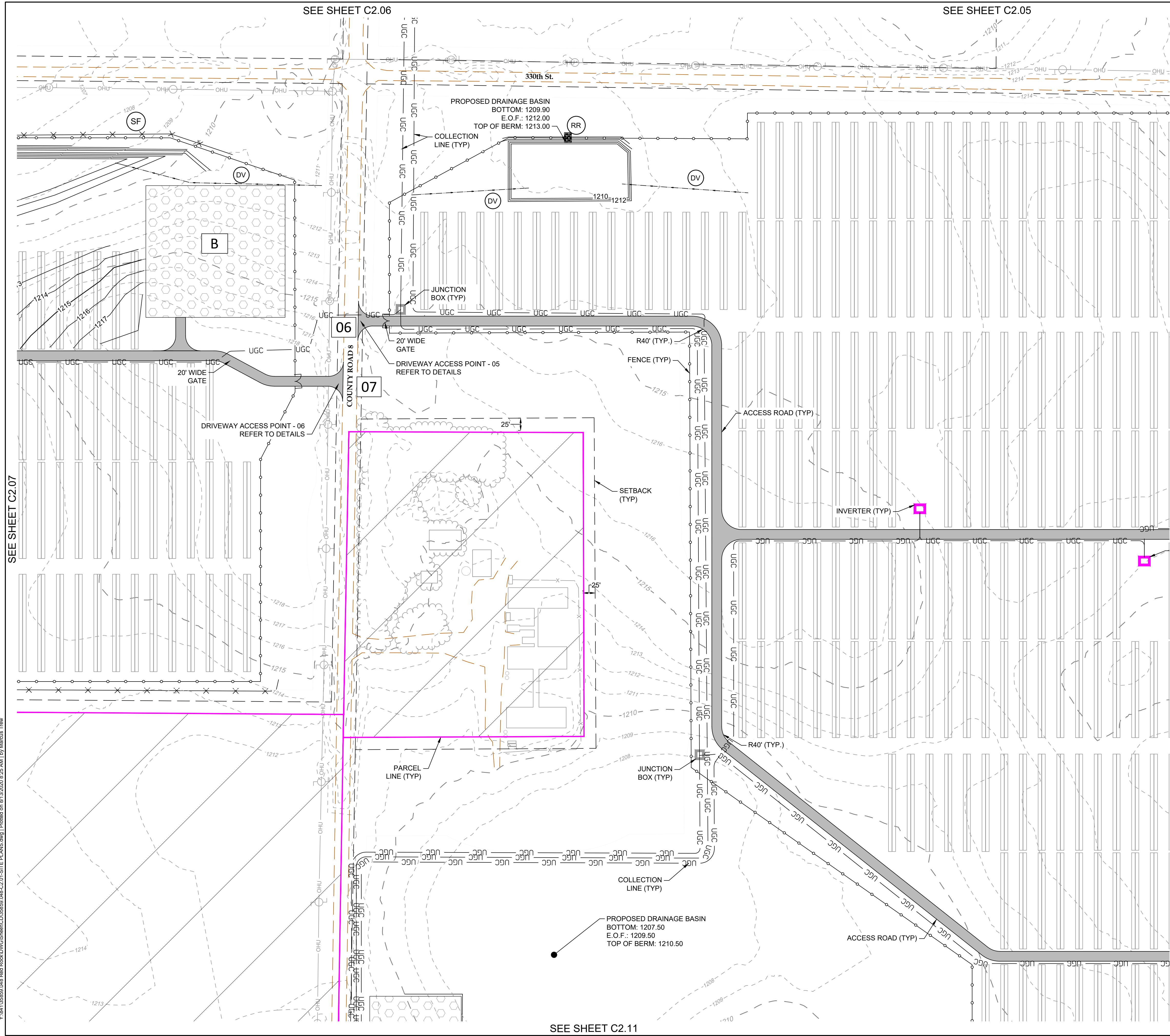
SEAL
NOT FOR CONSTRUCTION
 These plans and associated documents are the exclusive property of TIMMONS GROUP and may not be reproduced in whole or in part and shall not be used for any purpose whatsoever, inclusive, but not limited to construction, bidding, and/or construction staking without the express written consent of TIMMONS GROUP.

REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION
SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.07

Y:\041\35859.048 Red Rock Solar\DWG\Sheet\CDS\35859.048-C2-01-SITE PLANS.dwg [Plotted on 8/13/2020 8:25 AM] by Marcus Trew



SEE SHEET C2.07

Y:\841\35859_048 Red Rock Solar\DWG\Sheet\C2.08-SITE PLANS.dwg [Plotted on 8/13/2020 8:25 AM] by Marcus Trew

SEE SHEET C2.06

SEE SHEET C2.05

SEE SHEET C2.11

EXISTING LEGEND

- OUTSIDE OF PROJECT BOUNDARY
- PARCEL LINE
- ADJOINING PARCEL LINE
- FENCE LINE
- OVERHEAD UTILITY LINE
- WETLANDS
- TREE LINE
- UNPAVED ROAD
- CREEK LINE
- UNINHABITABLE BUILDING
- HABITABLE BUILDING
- TANK
- POWER POLE

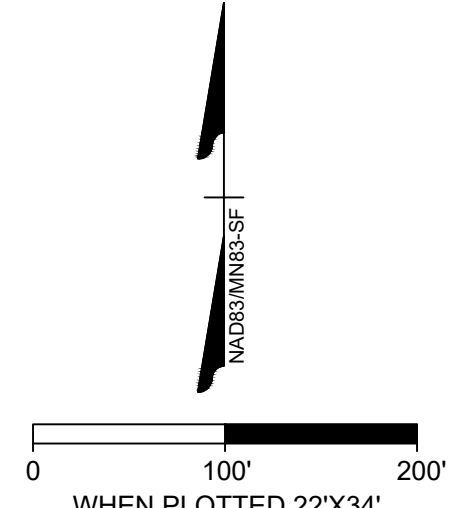
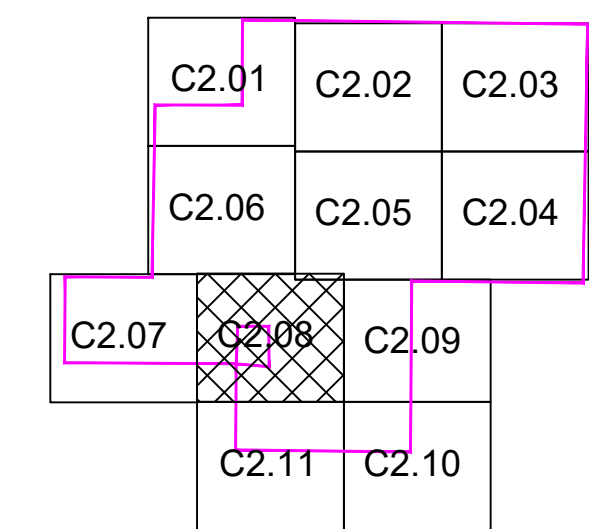
PROPOSED LEGEND

- MODULE SETBACK
- PERMANENT FENCE
- TRACKER
- ACCESS ROAD
- LAYDOWN AREA
- UNDERGROUND COLLECTION
- INVERTER LOCATION (15)
- JUNCTION BOX LOCATION (4)
- GATE LOCATION (9)
- DRIVEWAY ACCESS (9)
- LAYDOWN AREAS (A-C)
- PROPOSED CONTOUR
- SILT FENCE
- DIVERSION DITCH
- RIP-RAP
- LOW WATER CROSSING

NOTES:

1. MINOR SURFACE SMOOTHING MAY BE NECESSARY FOR SOLAR PANEL INSTALLATION.
2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
3. SITE PREPARATION INCLUDES BUT NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
4. ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
5. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
6. A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
7. DRAIN TILE TO BE AVOIDED WHERE POSSIBLE. WHEN DAMAGED, CONTRACTOR TO REPAIR/REPLACE DRAIN TILE.

KEY MAP



TIMMONS GROUP
 YOUR VISION. ASHIEVED THROUGH OURS.
 THIS DRAWING PREPARED BY THE
DALLAS, TEXAS OFFICE
 7501 Lone Star Road, Suite 8250 | Plano, TX 75024
 TEL 469.810.0230 FAX 972.378.5856 www.timmons.com

CLIENT
APEX CLEAN ENERGY
 PROJECT NAME & ADDRESS
RED ROCK SOLAR
 COTTONWOOD COUNTY, MN

DATE: 08/13/2020
 PROJECT NUMBER: 35859_048
 PROJECT NAME: RED ROCK SOLAR
 PRELIMINARY
 DESIGNED BY / DRAWN BY: M. TREW / M. TREW

NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING DESCRIPTION

SITE PLAN

SCALE: 1" = 100'
 SHEET NUMBER: C2.08