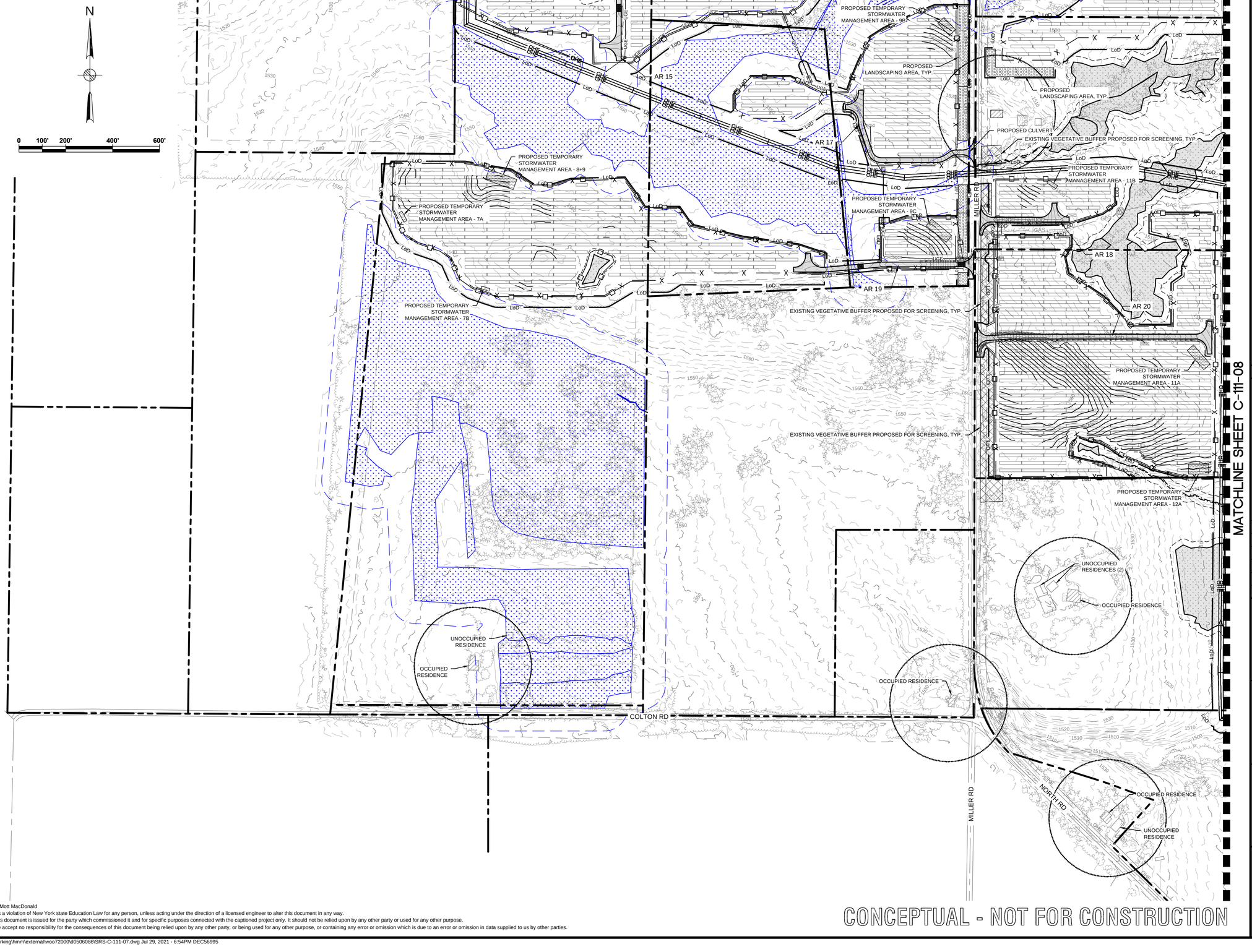
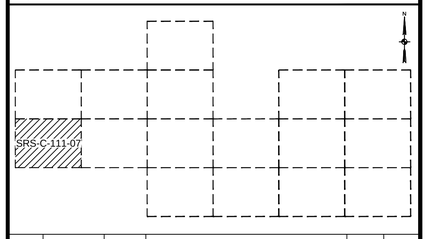
MATCHLINE SHEET C-111-02



Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING NUMBER / DRAWING NUMBER — DRAWING SHEET MATCH LINE

Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 7

PRELIMINARY NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

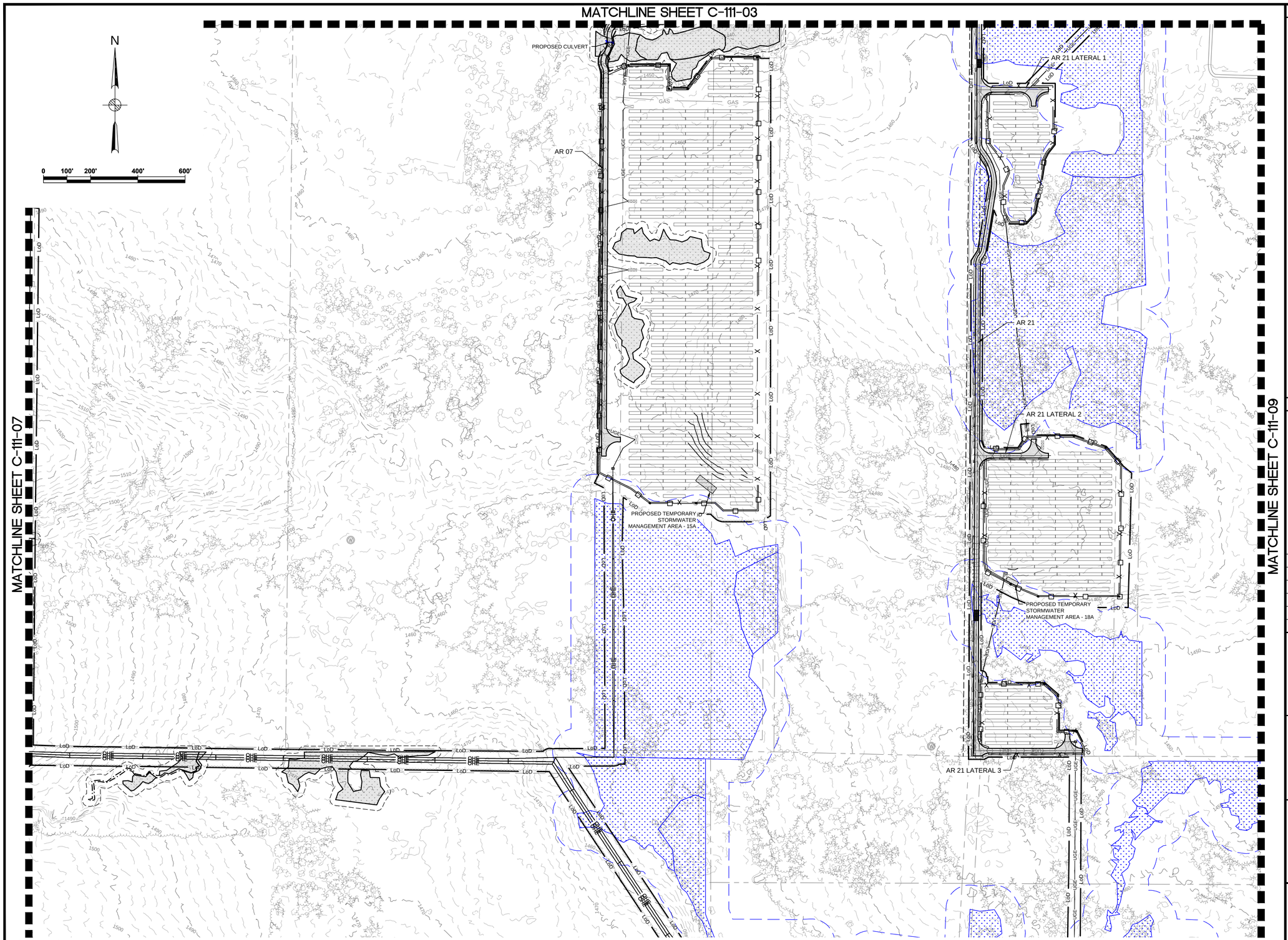
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-111-07

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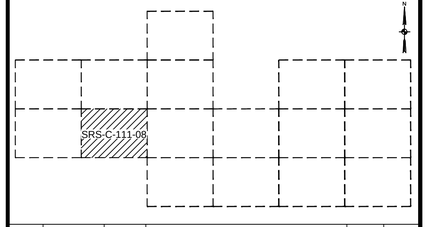
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Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
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- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING NUMBER / DRAWING NUMBER — DRAWING SHEET MATCH LINE

Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 8

PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

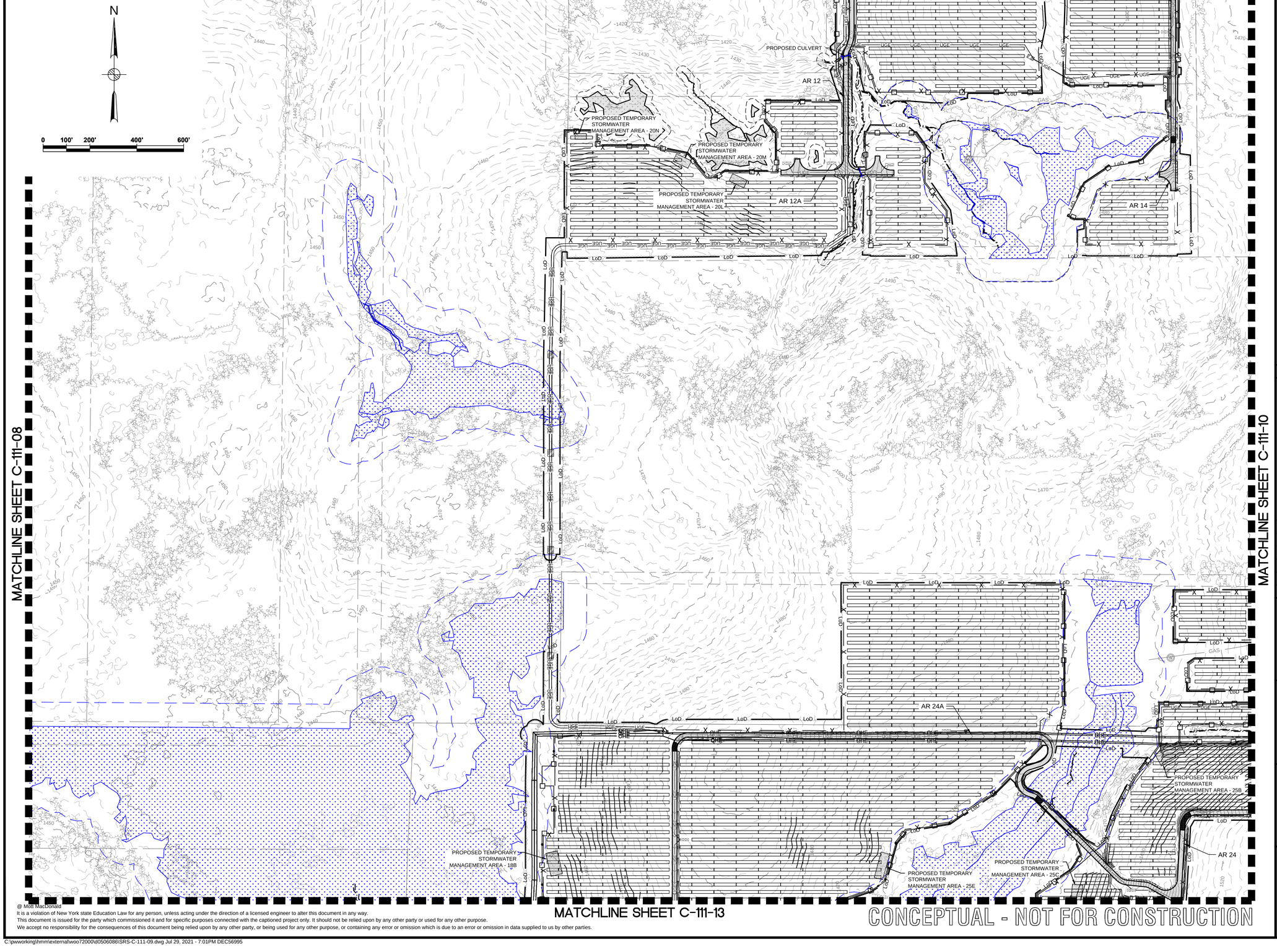
Drawing Number: SRS-C-111-08

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MATCHLINE SHEET C-111-04



MATCHLINE SHEET C-111-08

MATCHLINE SHEET C-111-10

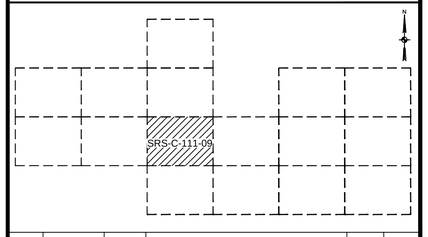
MATCHLINE SHEET C-111-13

CONCEPTUAL - NOT FOR CONSTRUCTION

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
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Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 9

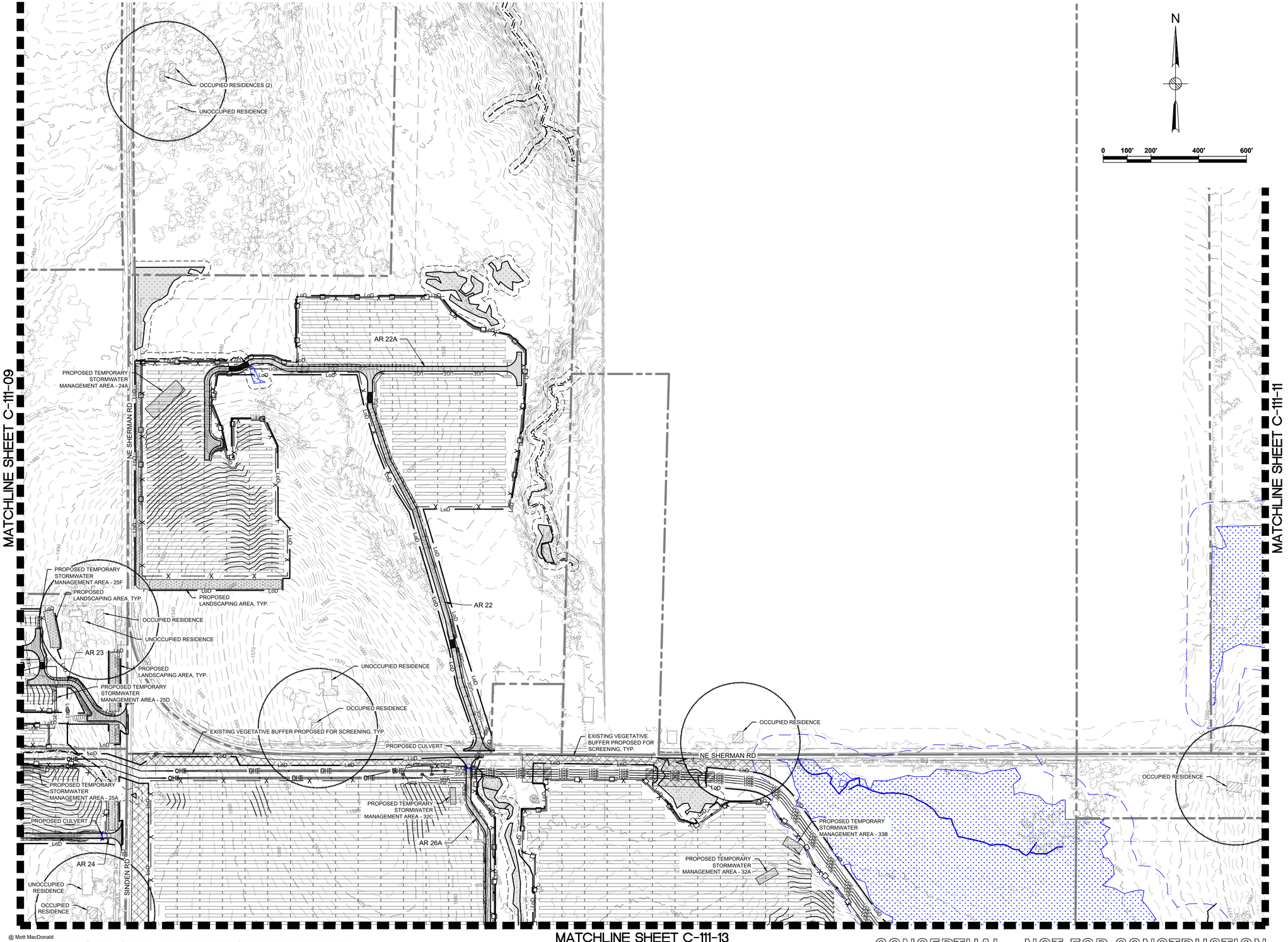
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D		Date	Rev
1" = 200'		07/14/2021	C

Drawing Number
SRS-C-111-09

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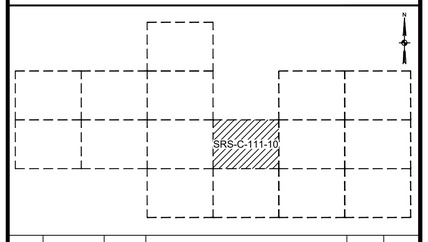
N

0 100' 200' 400' 600'

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
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- STREAMS - FEDERAL
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- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 10

PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-111-10

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MATCHLINE SHEET C-111-05

MATCHLINE SHEET C-111-10

MATCHLINE SHEET C-111-12

MATCHLINE SHEET C-111-15

N

0 100' 200' 400' 600'

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 52+51

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 51A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 50A

AR 31A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 48A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 47A

AR 31

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 47B

UNOCCUPIED RESIDENCE

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 46

UNOCCUPIED RESIDENCES (2)

OCCUPIED RESIDENCE

UNOCCUPIED RESIDENCES (2)

PROPOSED LANDSCAPING AREA, TYP.

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 34A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 33A

AR 28

PROPOSED LANDSCAPING AREA, TYP.

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 45B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 43A

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
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- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan

SRS-C-111-11

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 11

PRELIMINARY NOT FOR CONSTRUCTION
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D	1" = 200'	Date	07/14/2021
Rev	C		

Drawing Number
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MATCHLINE SHEET C-111-06

MATCHLINE SHEET C-111-11

MATCHLINE SHEET C-111-16

ROUTE 76

UNOCCUPIED RESIDENCE

OCCUPIED RESIDENCE

UNOCCUPIED RESIDENCES (2)

OCCUPIED RESIDENCE

AR 31

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 45A

PROPOSED LANDSCAPING AREA, TYP.

N

0 100' 200' 400' 600'

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
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- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan

SRS-C-111-12

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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South Ripley SOLAR PROJECT

Title

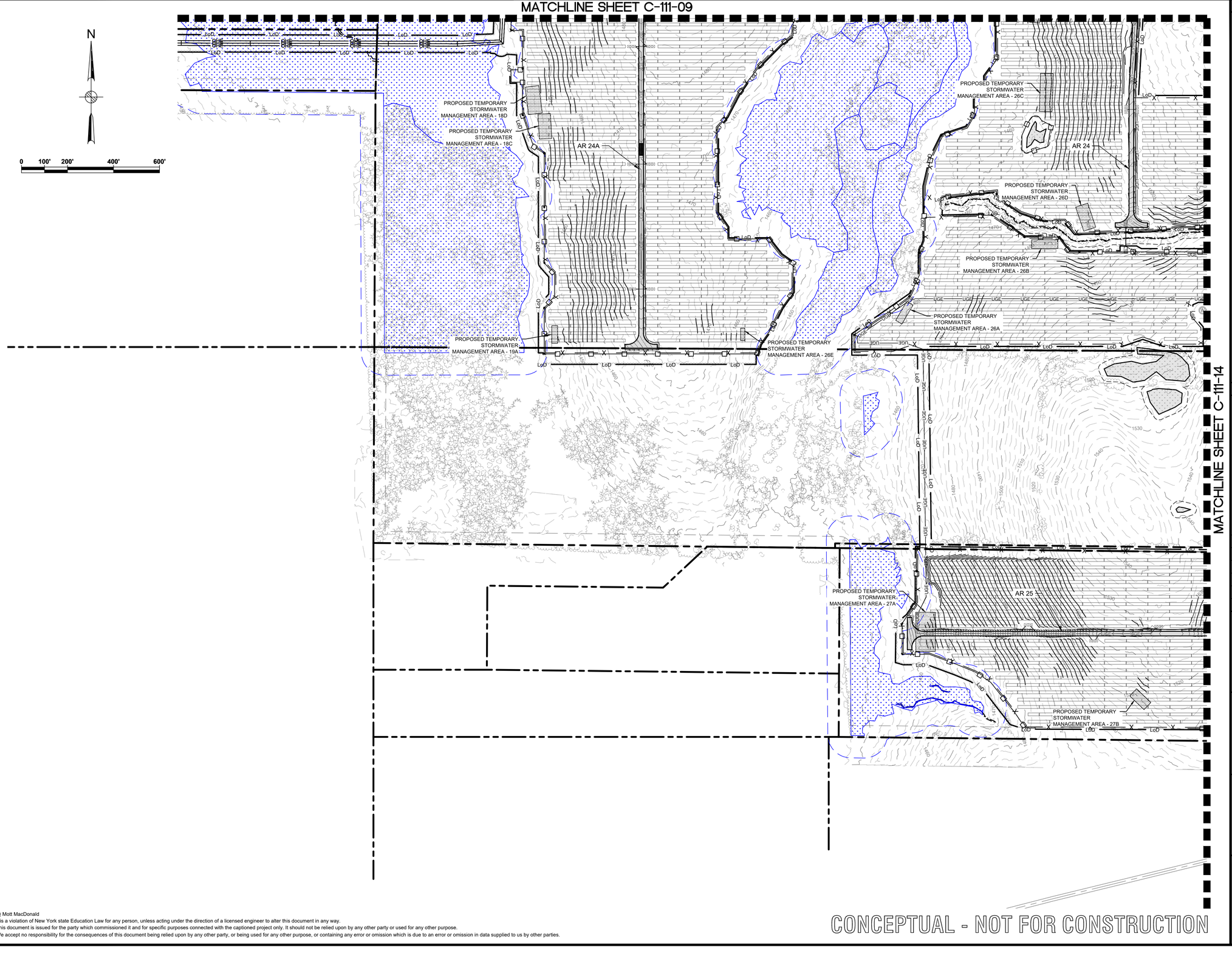
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed		Eng check	
Drawn		Approved	
Dwg check		Project Mngr	
Scale at ANSI D		Date 07/14/2021	Rev C
Drawing Number			

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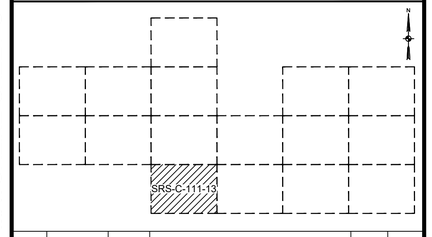
MATCHLINE SHEET C-111-09



Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
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- BORE PITS
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Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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South Ripley SOLAR PROJECT

Title

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Designed		Eng check	
Drawn		Approved	
Dwg check		Project Mngr	
Scale at ANSI D		Date 07/14/2021	Rev C
Drawing Number			

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MATCHLINE SHEET C-111-10

MATCHLINE SHEET C-111-13

MATCHLINE SHEET C-111-15

N

0 100' 200' 400' 600'

EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING, TYP.

UNOCCUPIED RESIDENCES (2)

OCCUPIED RESIDENCE

PROPOSED LANDSCAPING AREA, TYP.

AR 37

AR 25

AR 26A TIE-IN

AR 26A

AR 26B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 32B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 30D

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 31A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 30A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 31B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 30B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 29A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 30C

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 29B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 28A

UNOCCUPIED RESIDENCE

OCCUPIED RESIDENCE

UNOCCUPIED RESIDENCE

OCCUPIED RESIDENCE

UNOCCUPIED RESIDENCE

SINDEN RD

POST RD

SULPHUR SPRINGS RD

KORTA RD

EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING, TYP.

CONCEPTUAL - NOT FOR CONSTRUCTION

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan

SRS-C-111-14

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 14

PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-111-14

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C:\pwworking\hmm\external\dec56995\d0506086\SRS-C-111-14.dwg Jul 29, 2021 - 6:49PM DEC56995

MATCHLINE SHEET C-111-11

MATCHLINE SHEET C-111-14

MATCHLINE SHEET C-111-16

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 36A

AR 28

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 35A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 36A

OCCUPIED RESIDENCE

NE SHERMAN RD

PROPOSED LANDSCAPING AREA, TYP.

UNOCCUPIED RESIDENCE

OCCUPIED RESIDENCE

NE SHERMAN RD

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 42B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 42A

PROPOSED LANDSCAPING AREA, TYP.

UNOCCUPIED RESIDENCES (5)

UNOCCUPIED RESIDENCES (2)

OCCUPIED RESIDENCE

OCCUPIED RESIDENCE

PROPOSED LANDSCAPING AREA, TYP.

POST RD

PROPOSED LANDSCAPING AREA, TYP.

AR 27

AR 29

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 38A

PROPOSED LANDSCAPING AREA, TYP.

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 38B

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 37A

PROPOSED TEMPORARY STORMWATER MANAGEMENT AREA - 37B

NE SHERMAN RD

N

0 100' 200' 400' 600'

CONCEPTUAL - NOT FOR CONSTRUCTION

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan

SRS-C-111-15

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 15

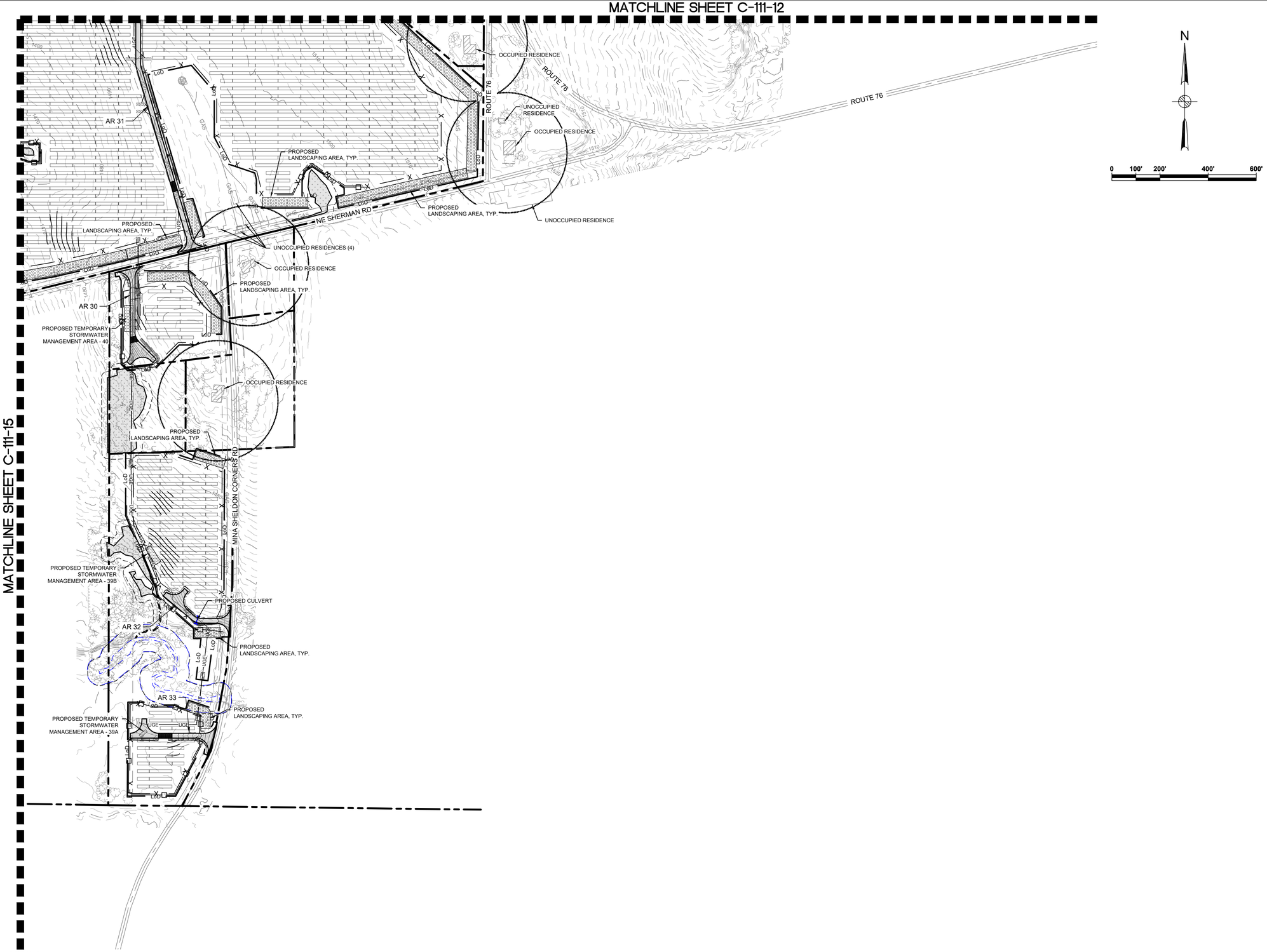
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-111-15

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MATCHLINE SHEET C-111-12



MATCHLINE SHEET C-111-15

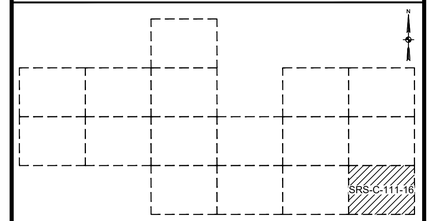
N

0 100' 200' 400' 600'

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
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Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	RCB	ISSUED FOR REVIEW	KW	NJM
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 16

PRELIMINARY
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REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

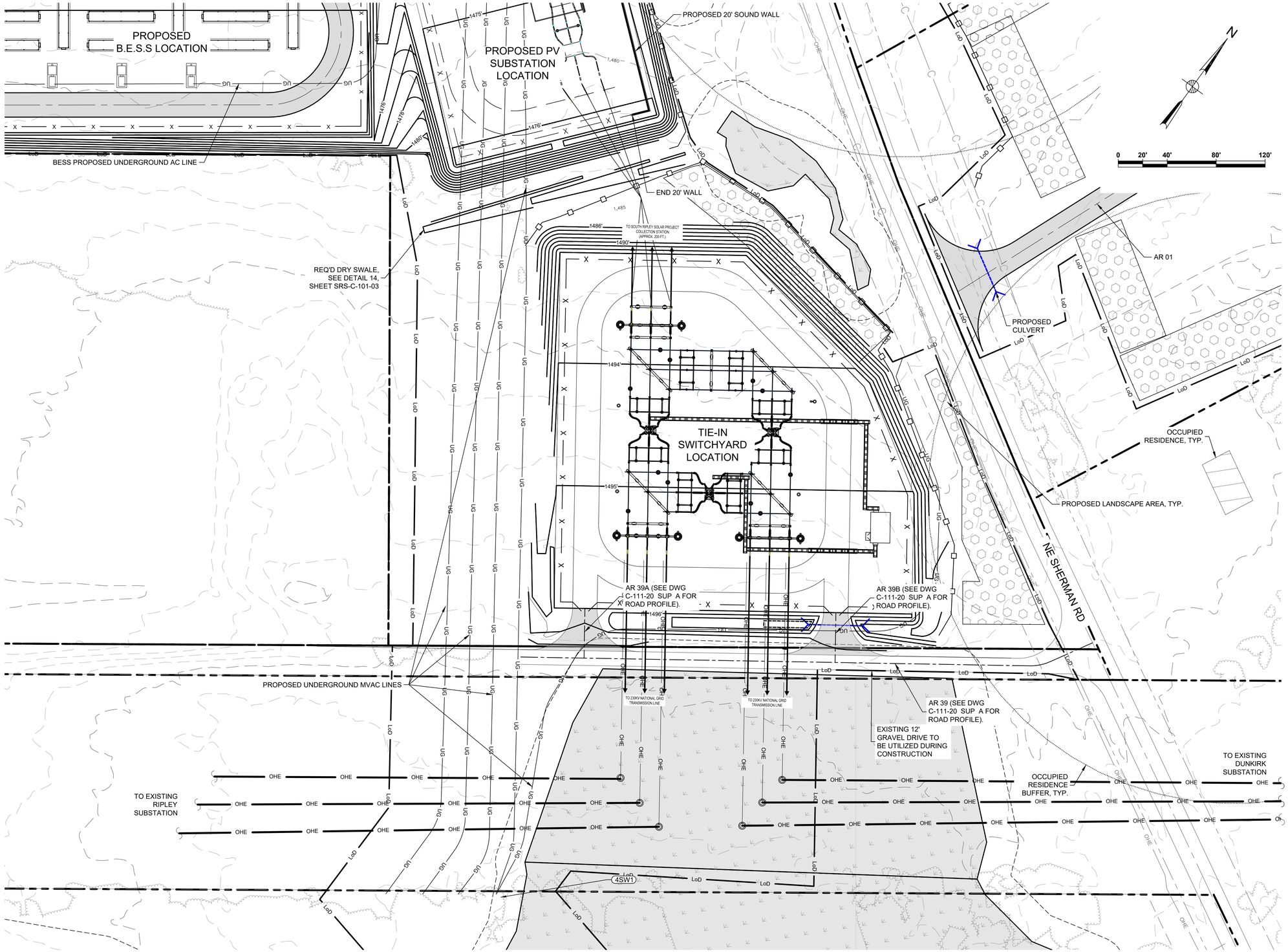
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-111-16

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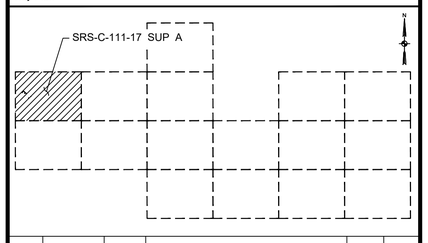
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Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
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- BORE PITS
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Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	01/10/2022	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
B	12/08/2021	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
A	11/24/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

Title

SOUTH RIPLEY SOLAR SUBSTATION GRADING AND EROSION CONTROL PLAN SUPPLEMENT A

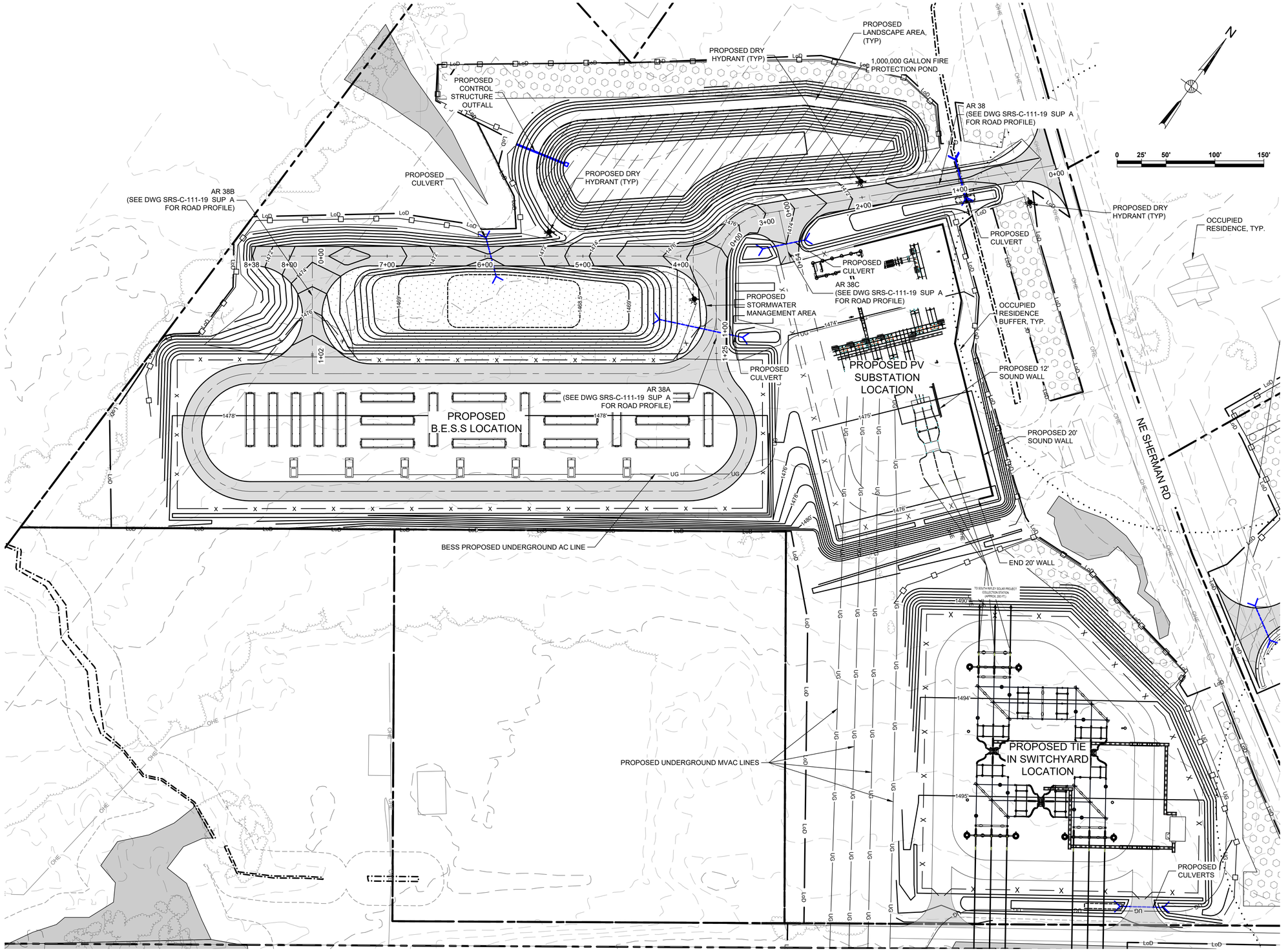
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 40'		Date: 1/10/2022	Rev: C

Drawing Number: SRS-C-111-17 SUP A

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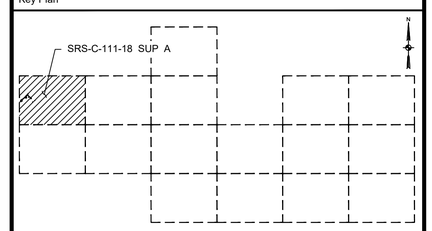
CONCEPTUAL - NOT FOR CONSTRUCTION



Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
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- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	01/10/2022	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
B	12/08/2021	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
A	11/24/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR B.E.S.S. GRADING AND EROSION CONTROL PLAN SUPPLEMENT A

PRELIMINARY
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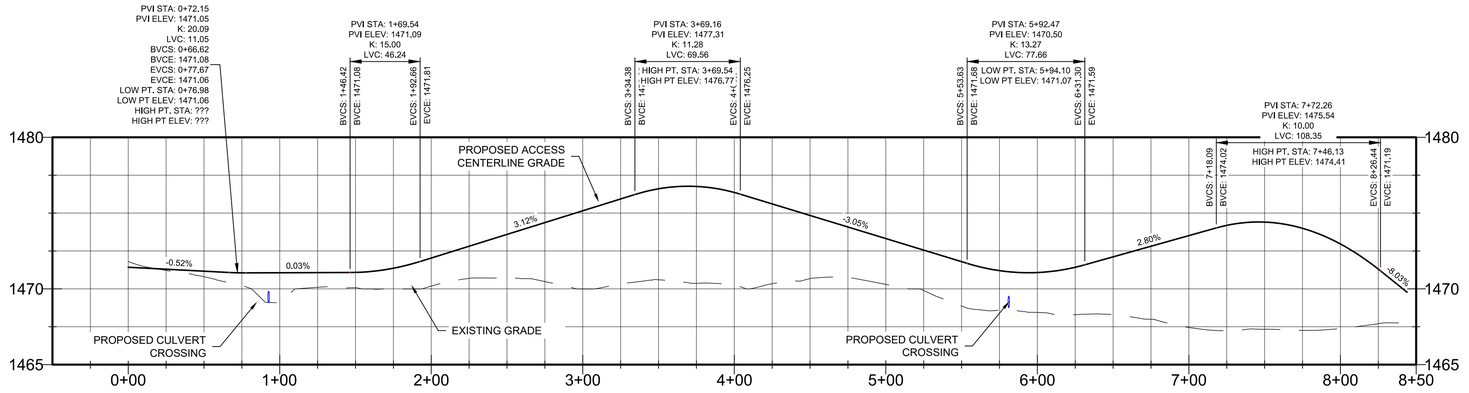
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 50'		Date: 1/10/2022	Rev: C

Drawing Number: SRS-C-111-18 SUP A

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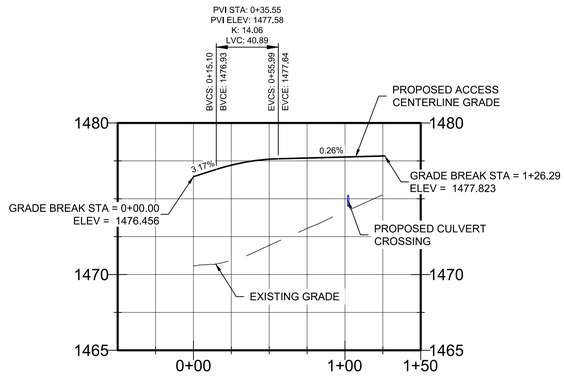
AR 38 STATION 0+00 TO 8+50 PROFILE
SEE DWG. SRS-C-111-18_SUP_A

HORIZONTAL SCALE: 1" = 50' (0, 25, 50)

VERTICAL SCALE: 1" = 5' (0, 2.5, 5)

ACCESS ROAD 38
CUT REQ'D: 199 CY
FILL REQ'D: 5649 CY
NET: 5450 CY [CUT]

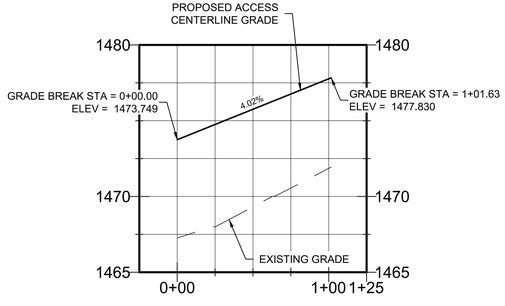
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 38A STATION 0+00 TO 1+50 PROFILE
SEE DWG. SRS-C-111-18_SUP_A

HORIZONTAL SCALE: 1" = 50' (0, 25, 50)

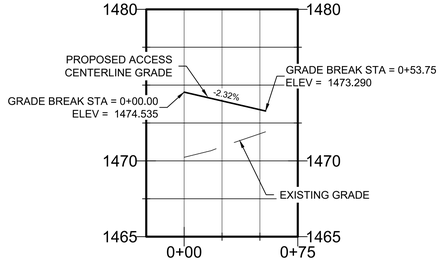
VERTICAL SCALE: 1" = 5' (0, 2.5, 5)



AR 38B STATION 0+00 TO 1+25 PROFILE
SEE DWG. SRS-C-111-18_SUP_A

HORIZONTAL SCALE: 1" = 50' (0, 25, 50)

VERTICAL SCALE: 1" = 5' (0, 2.5, 5)



AR 38C STATION 0+00 TO 0+75 PROFILE
SEE DWG. SRS-C-111-18_SUP_A

HORIZONTAL SCALE: 1" = 50' (0, 25, 50)

VERTICAL SCALE: 1" = 5' (0, 2.5, 5)

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
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- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
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- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
B	12/08/2021	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
A	11/24/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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W www.mottmac.com

Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR B.E.S.S. & SUBSTATION AR 38 PROFILES SUPPLEMENT A

PRELIMINARY NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

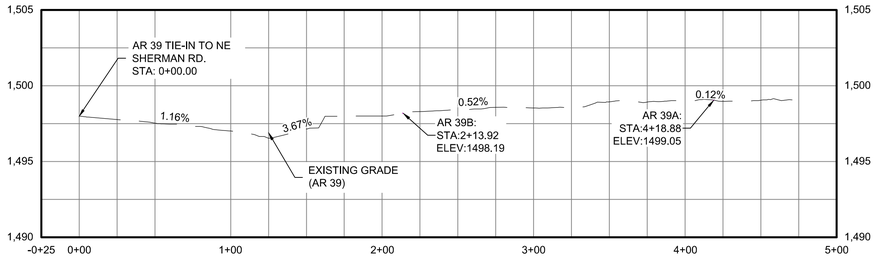
Designed	MU	Eng check	KW
Drawn	JSD	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: AS SHOWN		Date: 12/08/2021	Rev: B

Drawing Number: SRS-C-111-19_SUP_A

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CONCEPTUAL - NOT FOR CONSTRUCTION

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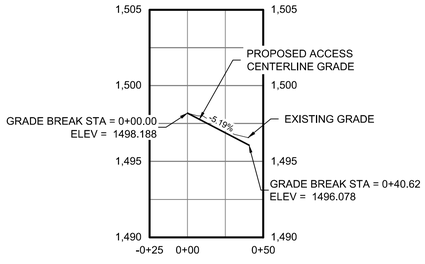
AR 39 STATION 0+00 TO 5+00 PROFILE
SEE DWG. SRS-C-111-17_SUP_A

0 25 50
HORIZONTAL SCALE: 1" = 50'

0 2.5 5
VERTICAL SCALE: 1" = 5'

ACCESS ROAD 39
CUT REQ'D: 60 CY
FILL REQ'D: 0 CY
NET: 60 CY [CUT]

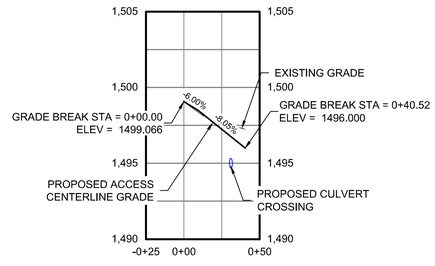
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 39A STATION 0+00 TO 0+50 PROFILE
SEE DWG. SRS-C-111-17_SUP_A

0 25 50
HORIZONTAL SCALE: 1" = 50'

0 2.5 5
VERTICAL SCALE: 1" = 5'



AR 39B STATION 0+00 TO 0+50 PROFILE
SEE DWG. SRS-C-111-17_SUP_A

0 25 50
HORIZONTAL SCALE: 1" = 50'

0 2.5 5
VERTICAL SCALE: 1" = 5'

Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
B	12/08/2021	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
A	11/24/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR B.E.S.S. & SUBSTATION AR 39 PROFILES SUPPLEMENT A

PRELIMINARY NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

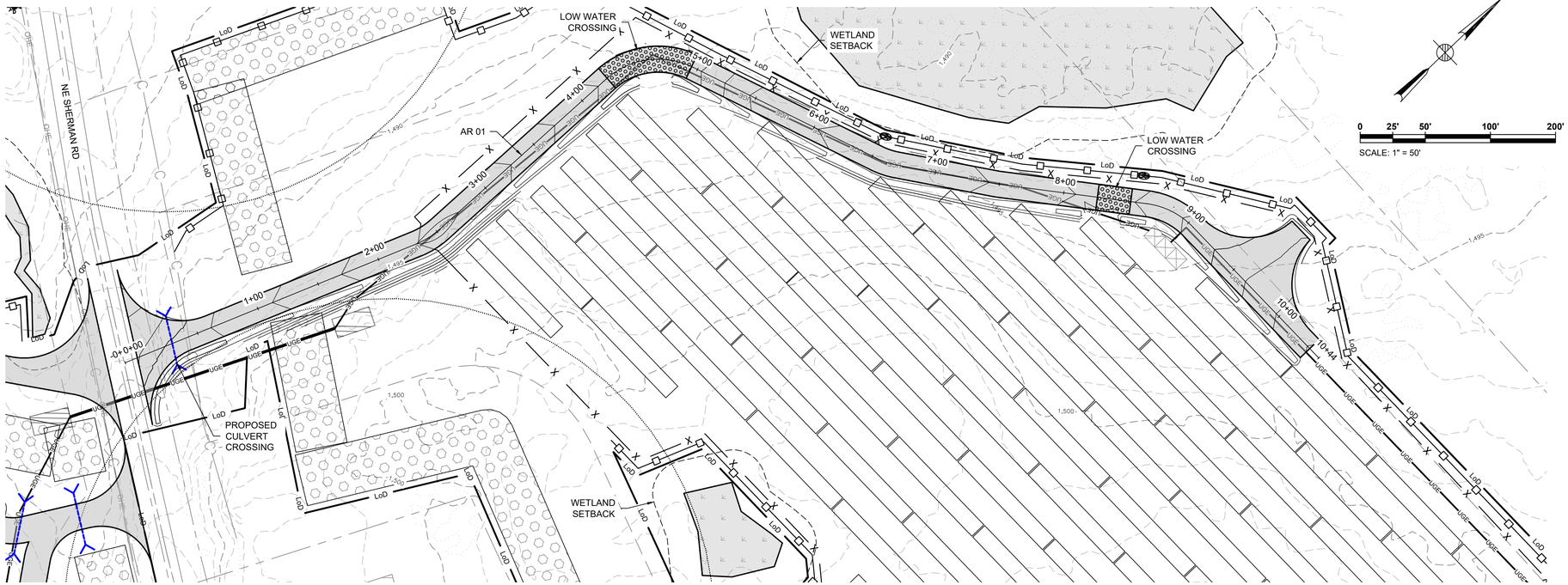
Designed	MU	Eng check	KW
Drawn	JSD	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: AS SHOWN		Date: 12/08/2021	Rev: B

Drawing Number: SRS-C-111-20_SUP_A

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CONCEPTUAL - NOT FOR CONSTRUCTION

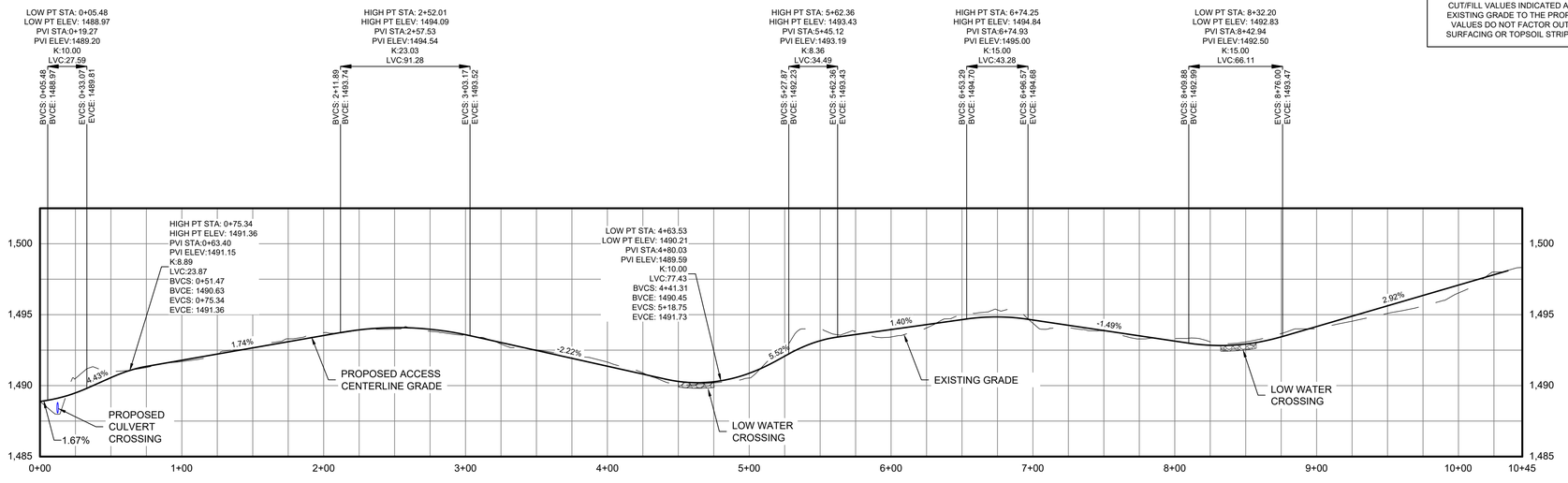
C:\pwworking\hmm\external\woo72000\d0506086\SRS-C-111-20_SUP_A.dwg Dec 10, 2021 - 11:37AM UEL82070



AR 01 STATION 0+00.00 TO 10+35 PLAN
SEE DWG. SRS-C-111-02

ACCESS ROAD 01
CUT REQ'D: 756 CY
FILL REQ'D: 225 CY
NET: 531 CY [cut]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 01 STATION 0+00.00 TO 10+35 PROFILE

HORIZONTAL SCALE: 1" = 50' (0 25 50)

VERTICAL SCALE: 1" = 5' (0 2.5 5)

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 01 PLAN & PROFILE

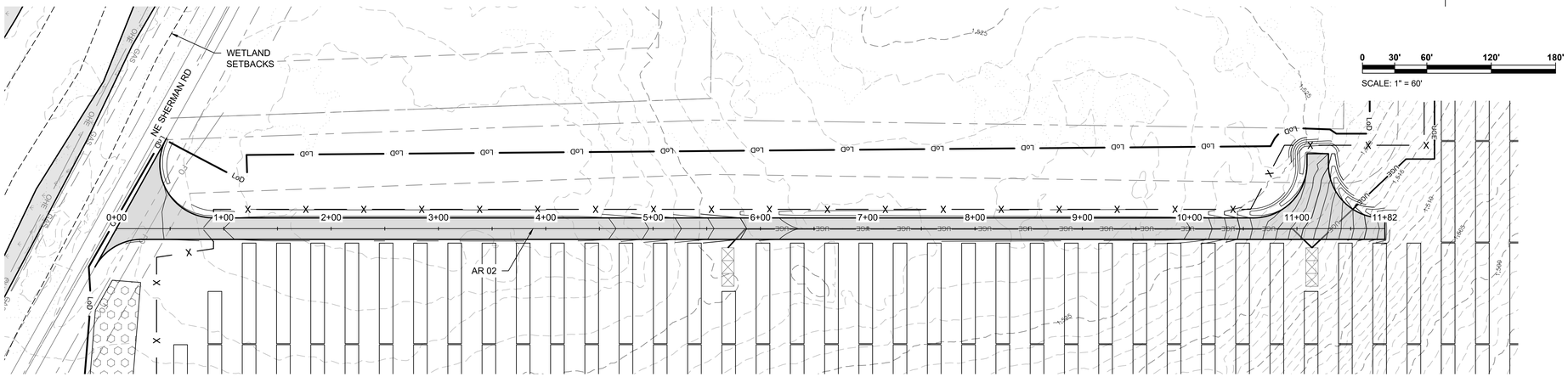
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REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-01

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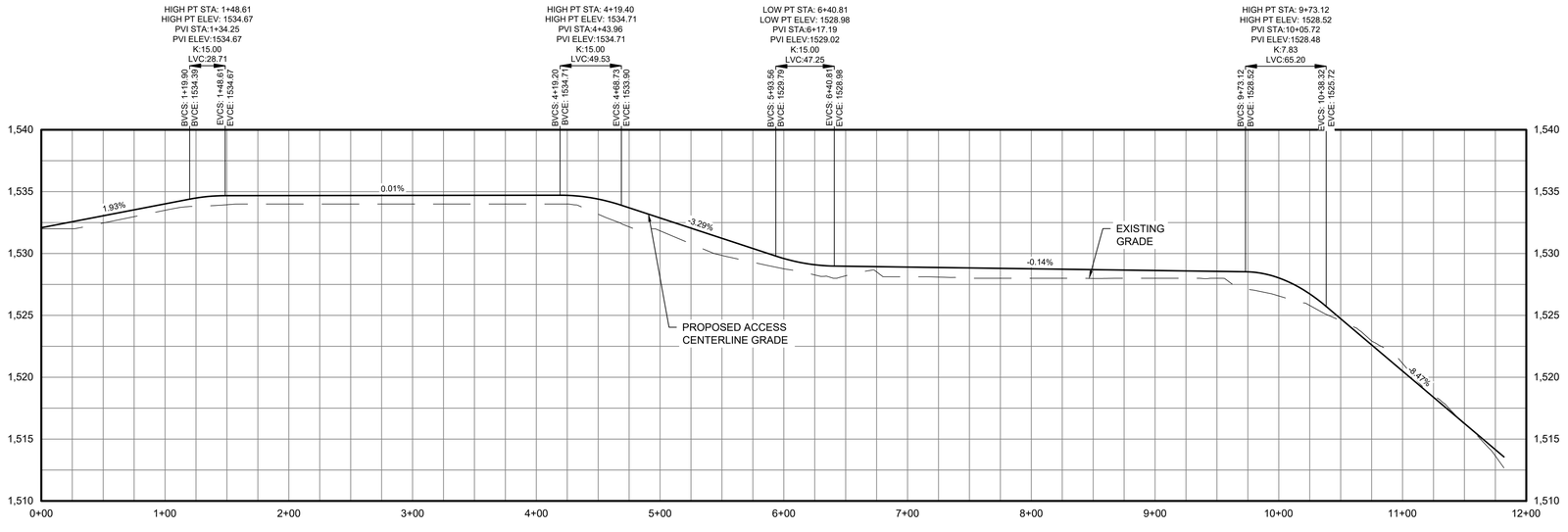
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AR 02 STATION 0+00.00 TO 11+82.00 PLAN
SEE DWG. SRS-C-111-02

ACCESS ROAD 02
CUT REQ'D: 337 CY
FILL REQ'D: 635 CY
NET: 298 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 02 STATION 0+00.00 TO 11+82.00 PROFILE

HORIZONTAL SCALE: 1" = 60'

VERTICAL SCALE: 1" = 6'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
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- WETLANDS/STREAMS - SETBACK
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- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 02 PLAN & PROFILE

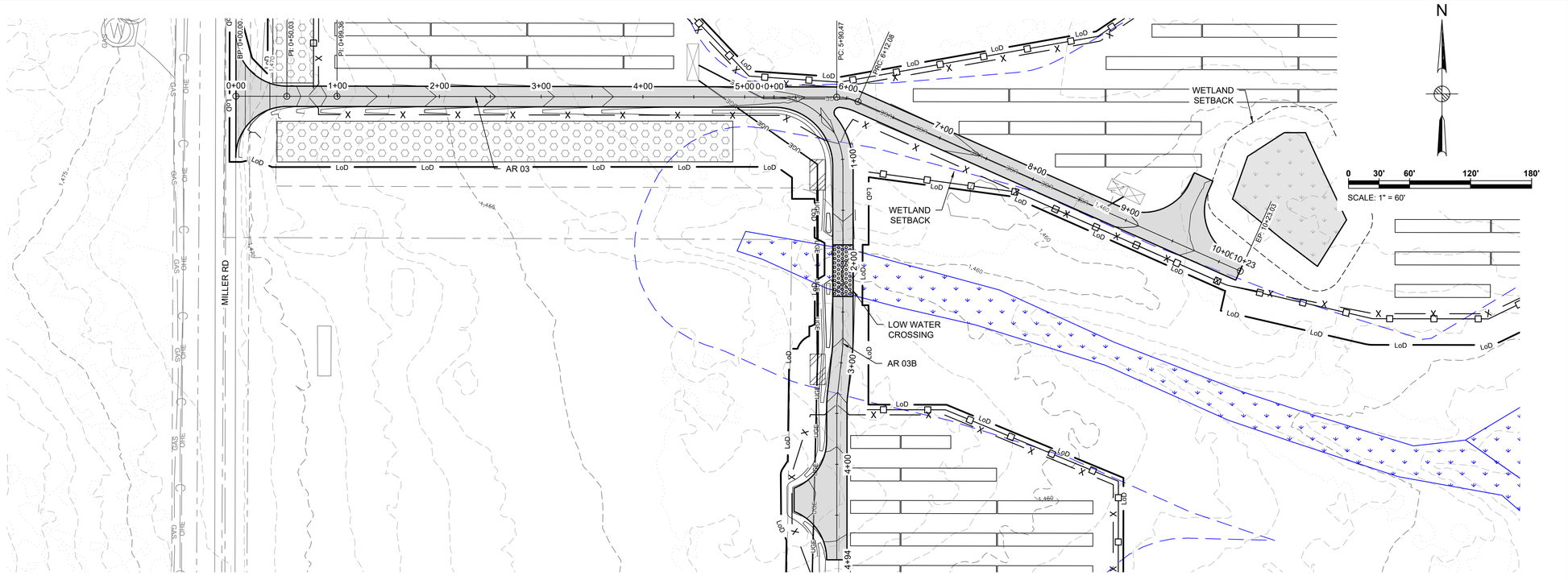
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

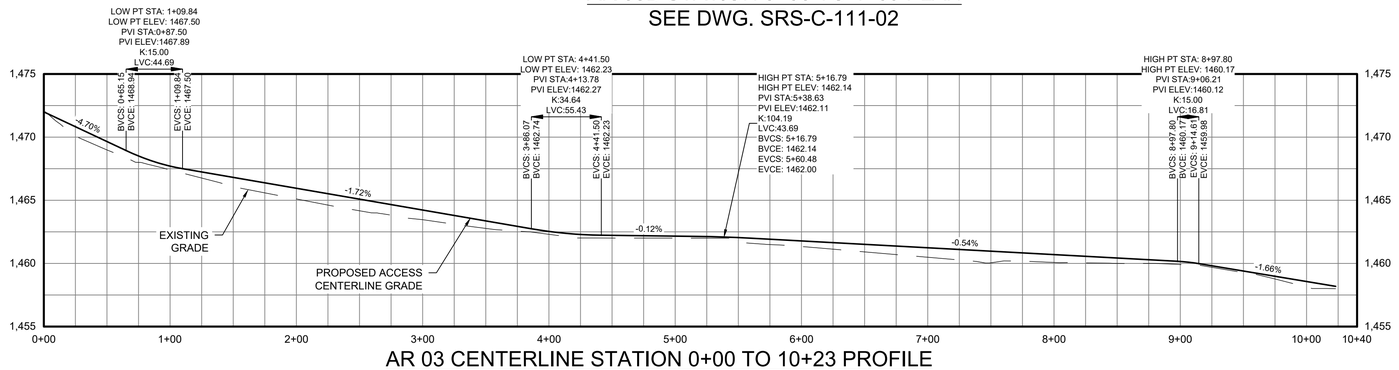
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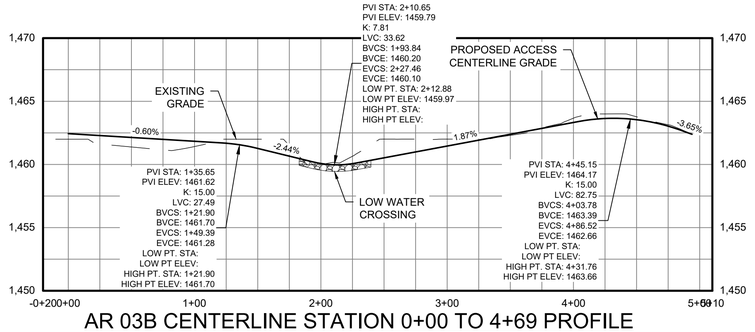
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AR 03 STATION 0+00 TO 10+23 PLAN
AR 03B STATION 0+00 TO 4+69 PLAN
SEE DWG. SRS-C-111-02



AR 03 CENTERLINE STATION 0+00 TO 10+23 PROFILE



AR 03B CENTERLINE STATION 0+00 TO 4+69 PROFILE

ACCESS ROAD 03
CUT REQ'D: 398 CY
FILL REQ'D: 389 CY
NET: 9.32 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND
- EXISTING GRADE
- PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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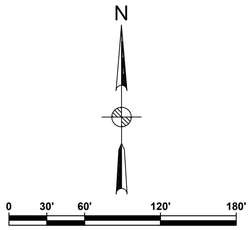
Client
South Ripley SOLAR PROJECT

Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 03 PLAN & PROFILE

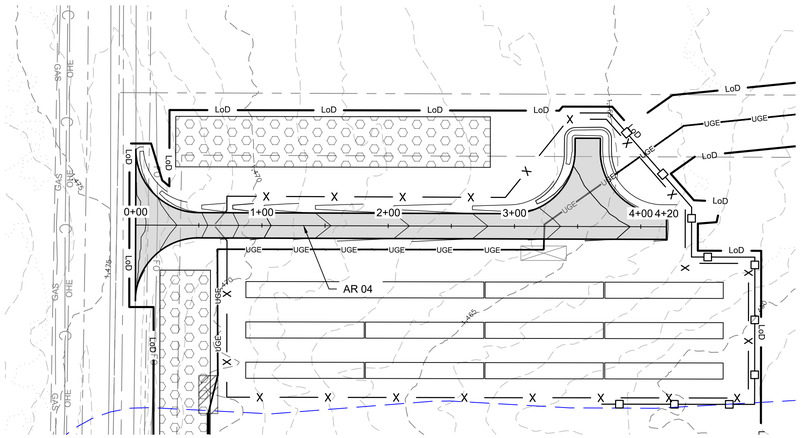
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-03



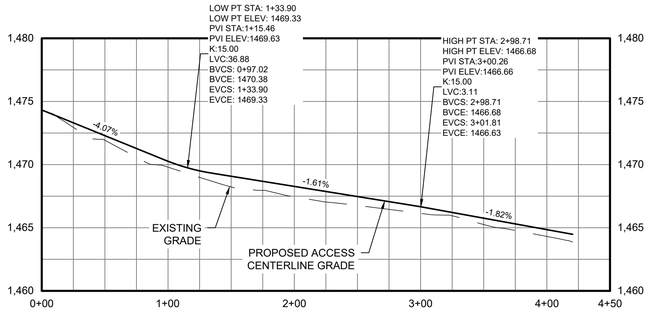
SCALE: 1" = 60'



AR 04 STATION 0+00.00 TO 4+20 PLAN
SEE DWG. SRS-C-111-02

ACCESS ROAD 04
CUT REQ'D: 161 CY
FILL REQ'D: 158 CY
NET: 3 CY [CUT]

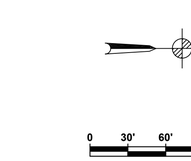
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



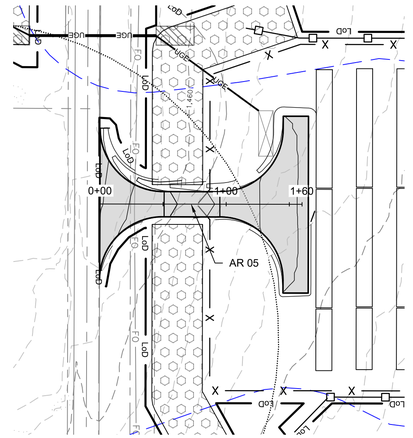
AR 04 CENTERLINE STATION 0+00.00 TO 4+20 PROFILE

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'



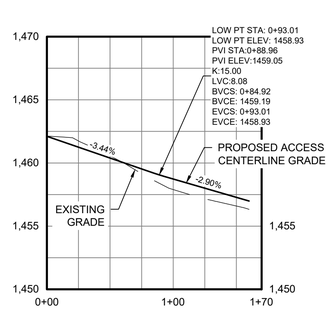
SCALE: 1" = 60'



AR 05 STATION 0+00.00 TO 1+60 PLAN
SEE DWG. SRS-C-111-03

ACCESS ROAD 05
CUT REQ'D: 121 CY
FILL REQ'D: 155 CY
NET: 34 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

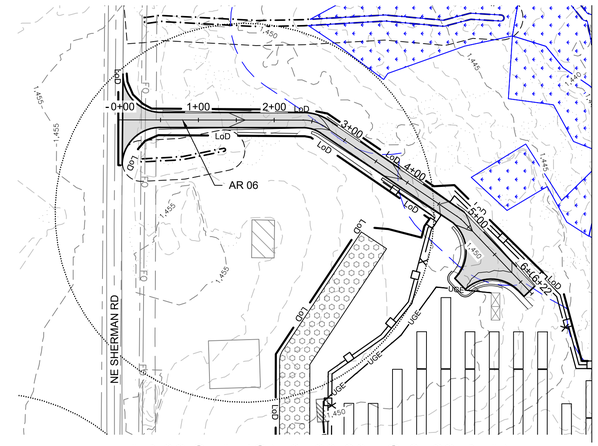


AR 05 CENTERLINE STATION 0+00.00 TO 1+60 PROFILE

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

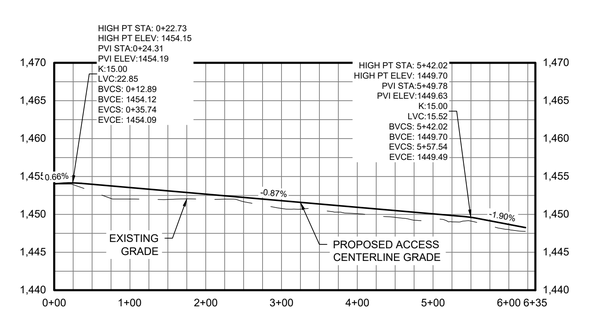
SCALE: 1" = 100'



AR 06 STATION 0+00.00 TO 6+22 PLAN
SEE DWG. SRS-C-111-03

ACCESS ROAD 06
CUT REQ'D: 35 CY
FILL REQ'D: 354 CY
NET: 319 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 06 CENTERLINE STATION 0+00.00 TO 6+22 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 04-06 PLAN & PROFILE

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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

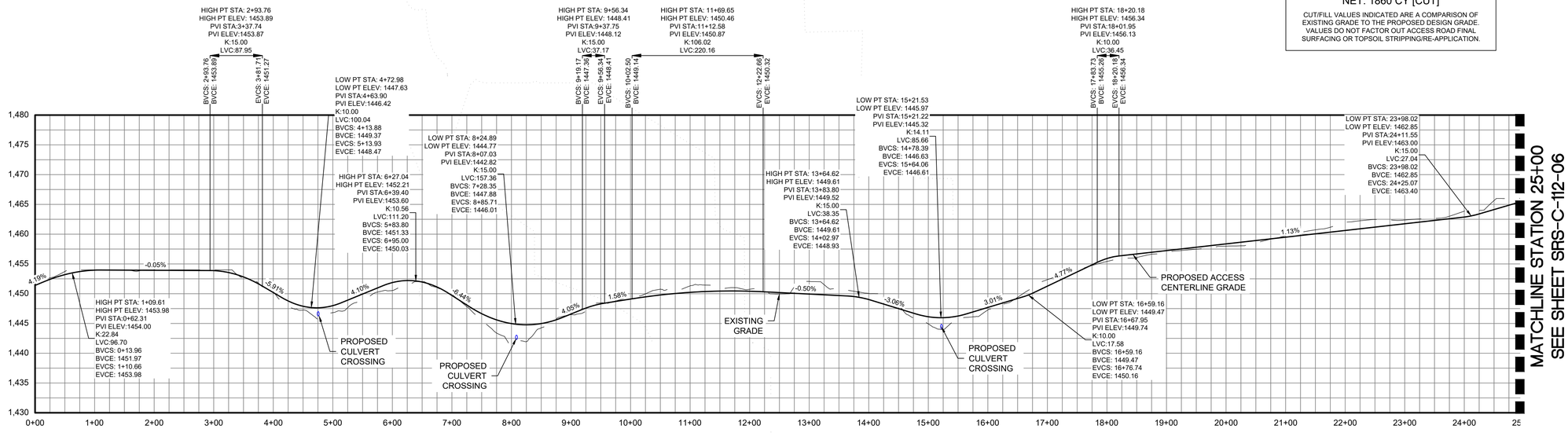
Drawing Number: SRS-C-112-04

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AR 07 STATION 0+00.00 TO 25+00 PLAN

SEE DWG. SRS-C-111-03



AR 07 CENTERLINE STATION 0+00.00 TO 25+00 PROFILE

ACCESS ROAD 07

CUT REQ'D: 2783 CY

FILL REQ'D: 923 CY

NET: 1860 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

0 50' 100' 200' 300'

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 07 PLAN & PROFILE
SHEET 1 OF 2

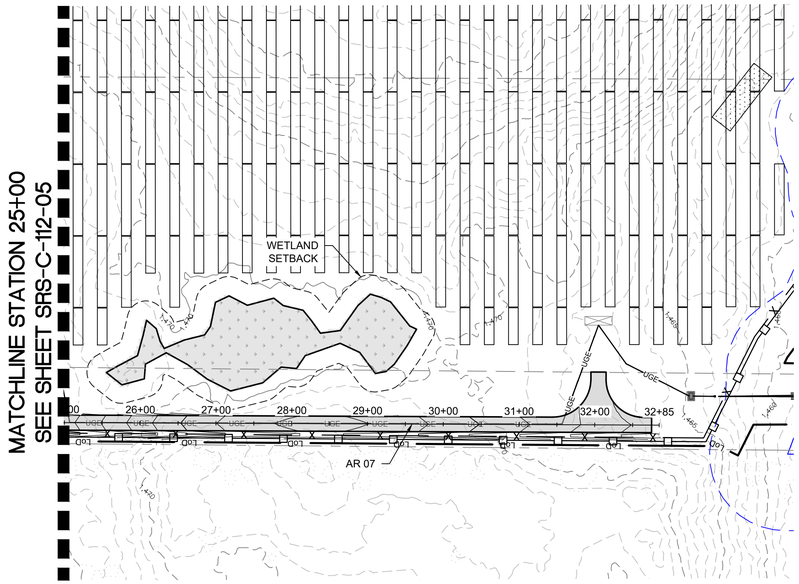
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

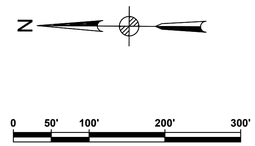
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SRS-C-112-05

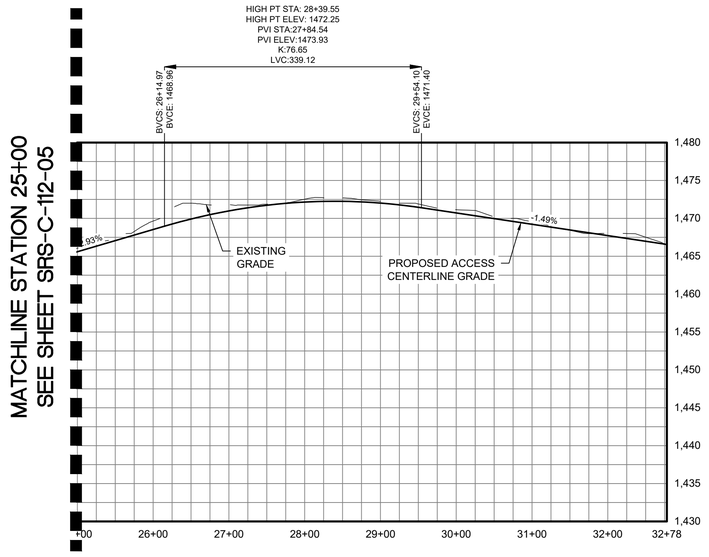
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AR 07 STATION 25+00.00 TO 32+76 PLAN



SCALE: 1" = 100'



AR 07 CENTERLINE STATION 25+00.00 TO 32+76 PROFILE

0 50 100

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

ACCESS ROAD 07

CUT REQ'D: 2783 CY
FILL REQ'D: 923 CY
NET: 1860 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
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Client

South Ripley SOLAR PROJECT

Title

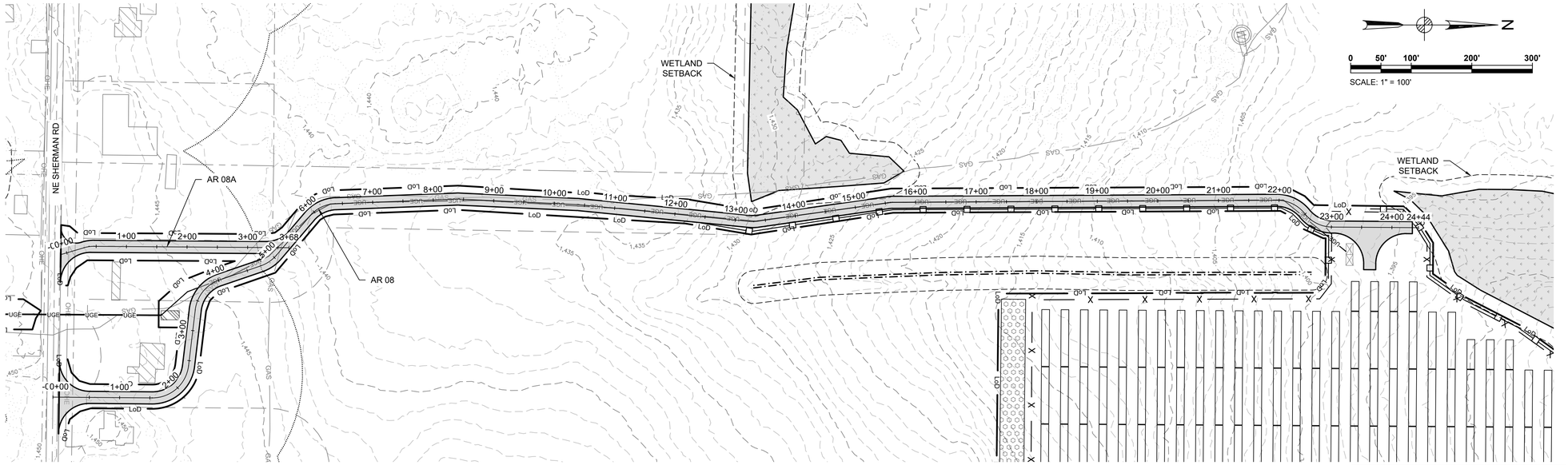
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 07 PLAN & PROFILE
SHEET 2 OF 2

PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-05A

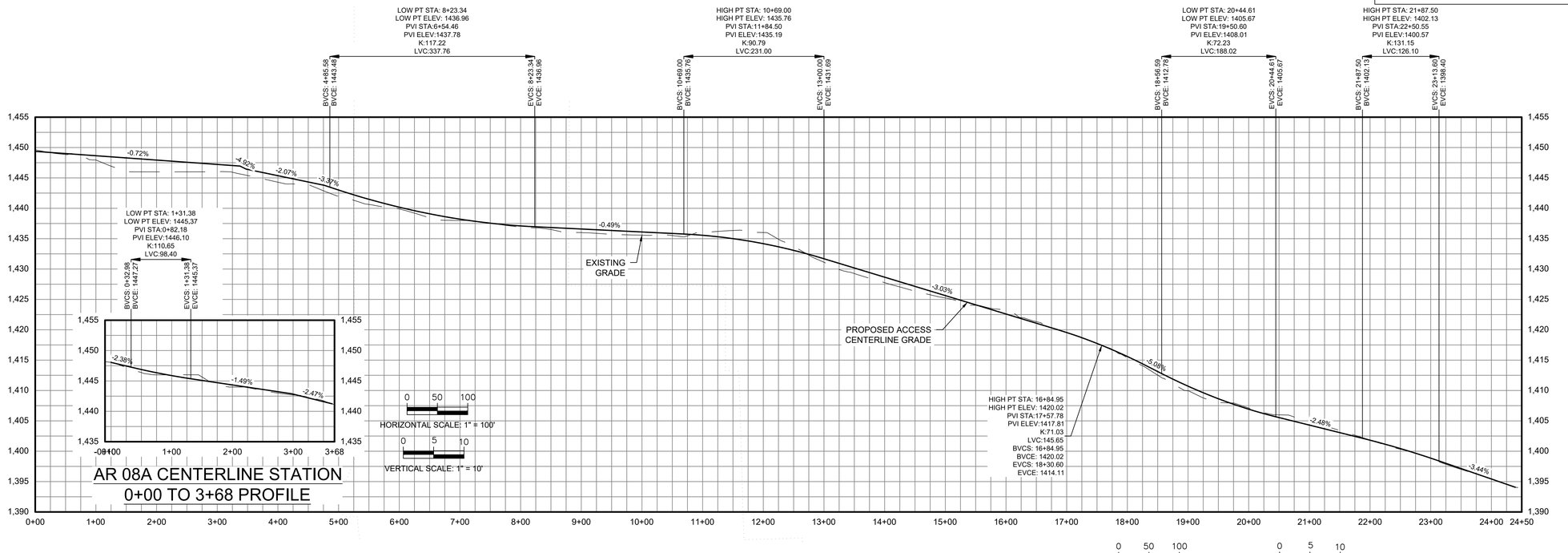
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AR 08 STATION 0+00.00 TO 24+04 PLAN
SEE DWG. SRS-C-111-03

ACCESS ROAD 08
CUT REQ'D: 1169 CY
FILL REQ'D: 835 CY
NET: 335 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 08A CENTERLINE STATION 0+00 TO 3+68 PROFILE

AR 08 CENTERLINE STATION 0+00.00 TO 24+04 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
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Client: South Ripley Solar Project

Title: SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 08 PLAN & PROFILE

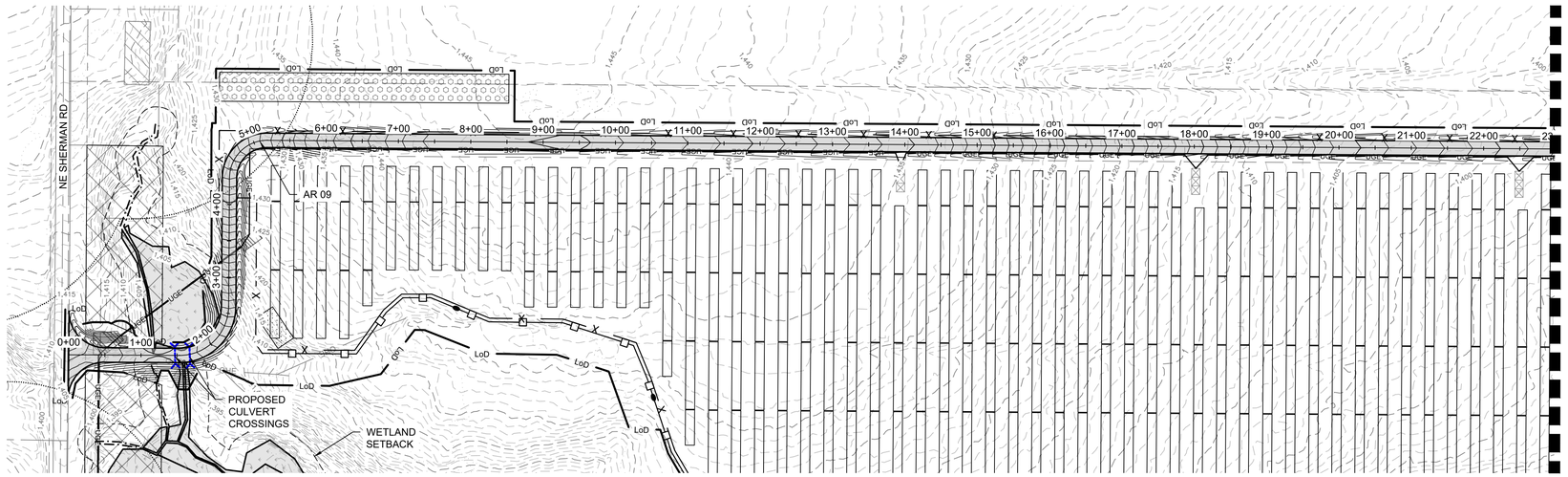
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Designed	MU	Eng check	KW
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Rev	C		

Drawing Number: SRS-C-112-06

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MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-07A

N

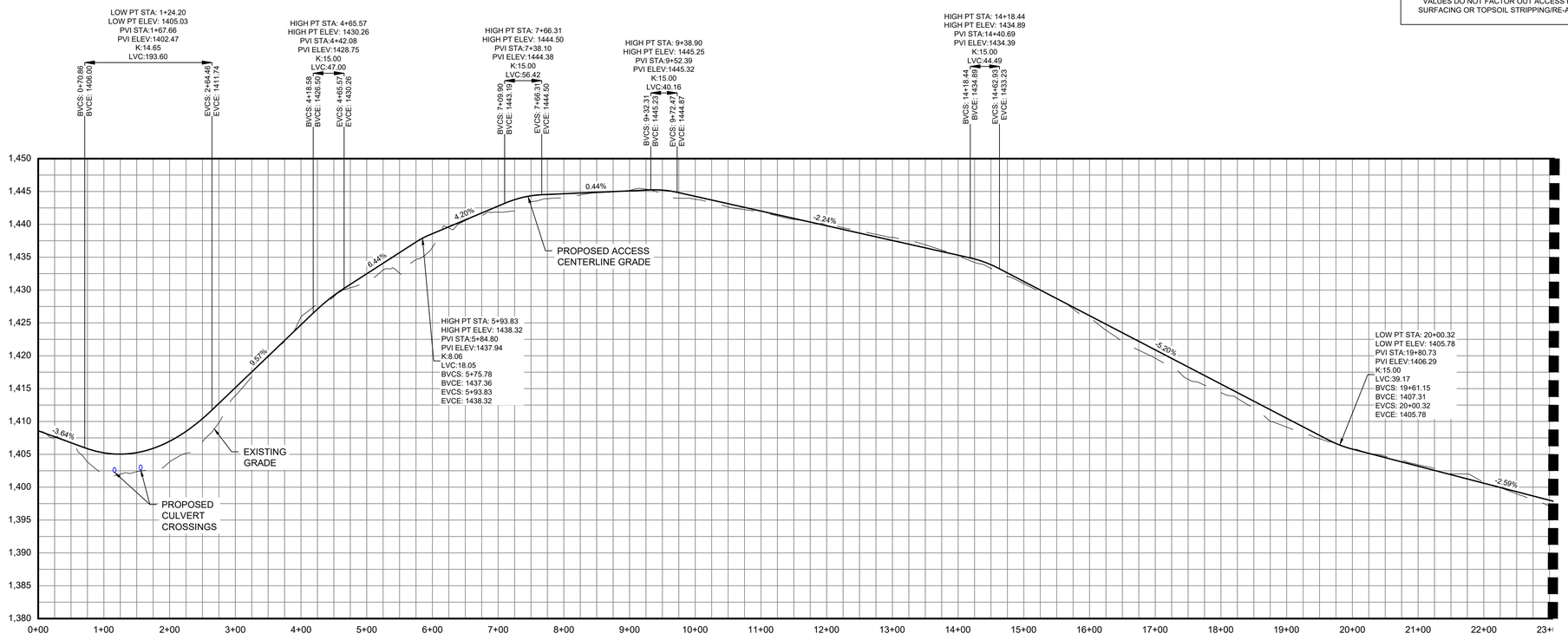
0 100' 200' 400' 600'

SCALE: 1" = 200'

AR 09 STATION 0+00.00 TO 23+00 PLAN
SEE DWG. SRS-C-111-04

ACCESS ROAD 09
CUT REQ'D: 1611 CY
FILL REQ'D: 1972 CY
NET: 361 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-07A

AR 09 CENTERLINE STATION 0+00.00 TO 23+00 PROFILE

0 50 100
HORIZONTAL SCALE: 1" =100'

0 10 20
VERTICAL SCALE: 1" = 20'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client: South Ripley Solar Project

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 09 PLAN & PROFILE
SHEET 1 OF 2

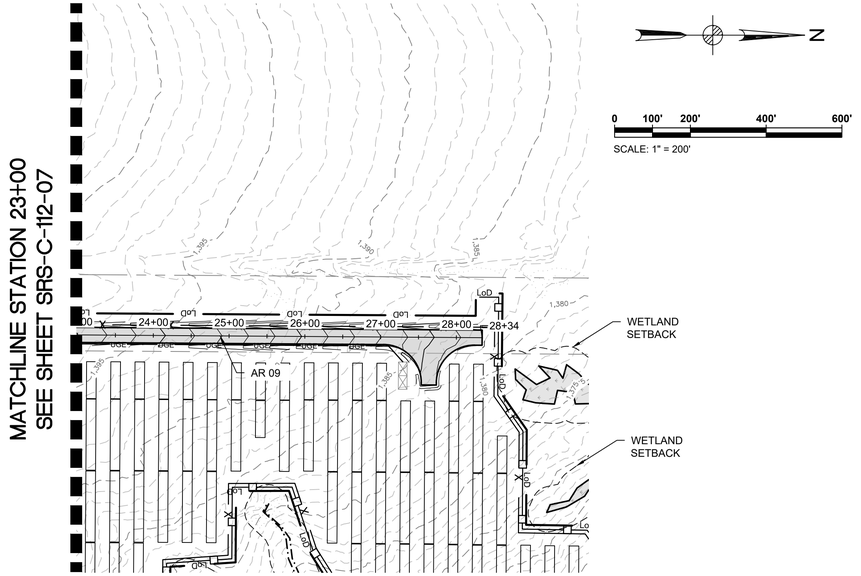
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
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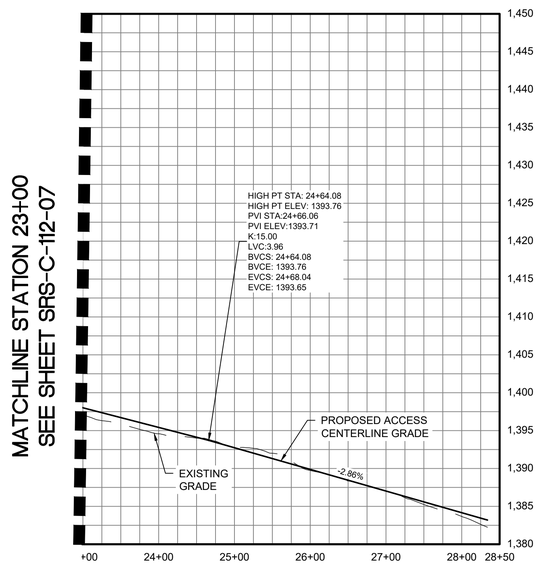
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AR 09 STATION 23+00.00 TO 28+36 PLAN

ACCESS ROAD 09
CUT REQ'D: 1611 CY
FILL REQ'D: 1972 CY
NET: 361 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 09 CENTERLINE STATION 23+00.00 TO 28+36 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
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Client

South Ripley SOLAR PROJECT

Title

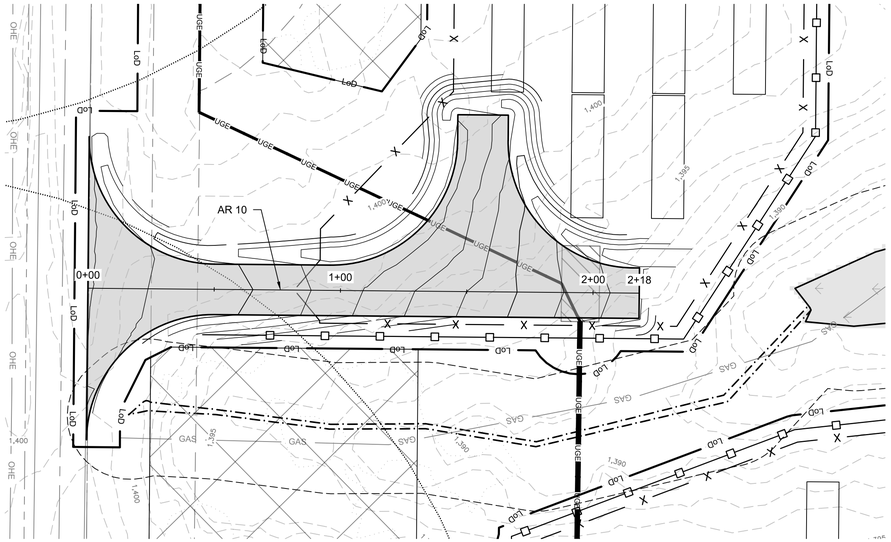
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 09 PLAN & PROFILE
SHEET 2 OF 2

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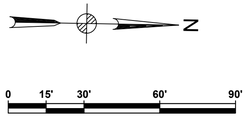
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-07A

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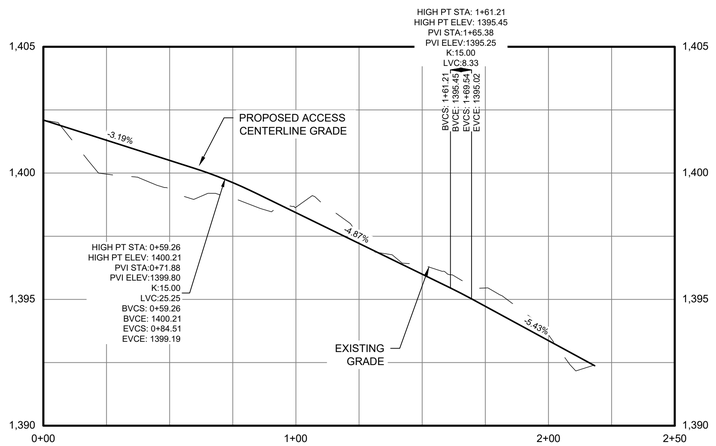
AR 10 STATION 0+00.00 TO 2+18 PLAN
SEE DWG. SRS-C-111-04



SCALE: 1" = 30'

ACCESS ROAD 10
CUT REQ'D: 472 CY
FILL REQ'D: 78 CY
NET: 394 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 10 CENTERLINE STATION 0+00.00 TO 2+18 PROFILE



HORIZONTAL SCALE: 1" = 30'



VERTICAL SCALE: 1" = 3'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- X — PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- OHE — PROPOSED OVERHEAD LINE
- UGE UGE — PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- 1300 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- GAS — EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LoD — LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- SO — ROCK FILTER OUTLET
- W — GAS WELLS
- BORE PITS
- DRAWING NUMBER / DRAWING NUMBER — DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
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F +1 (973) 376-1072
W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 10 PLAN & PROFILE

PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

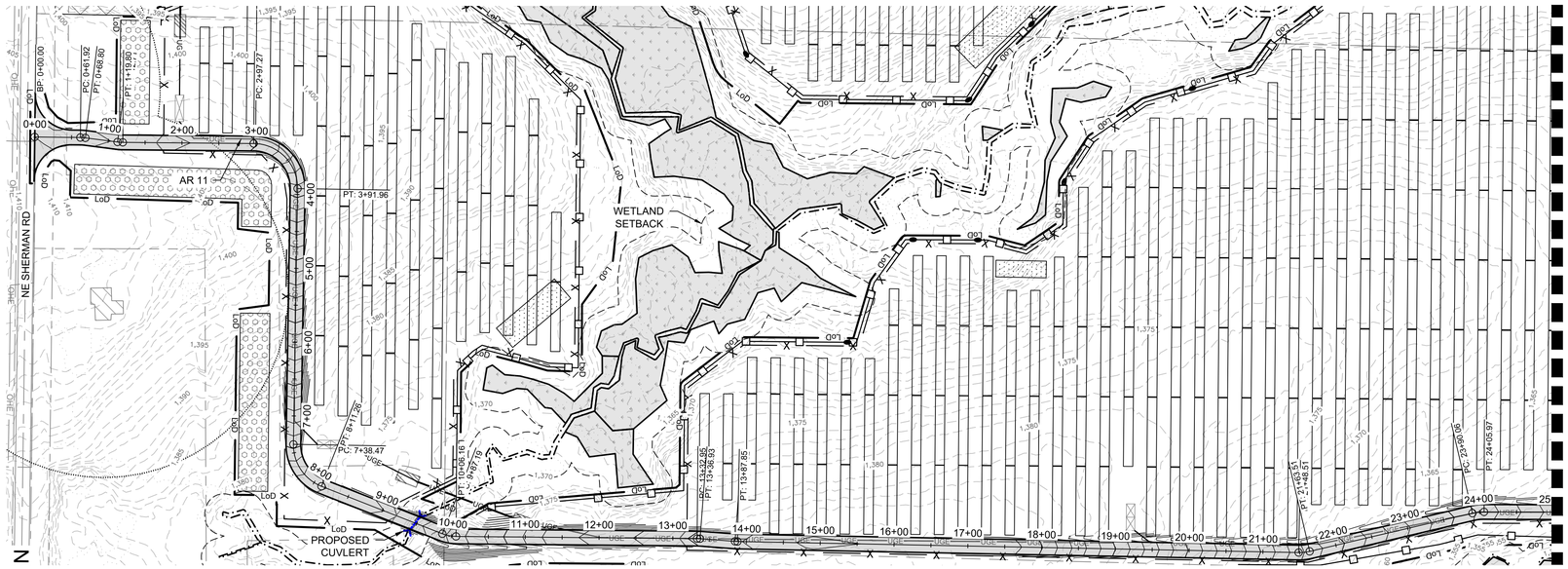
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM

Scale at ANSI D: AS SHOWN
Date: 07/14/2021
Rev: C

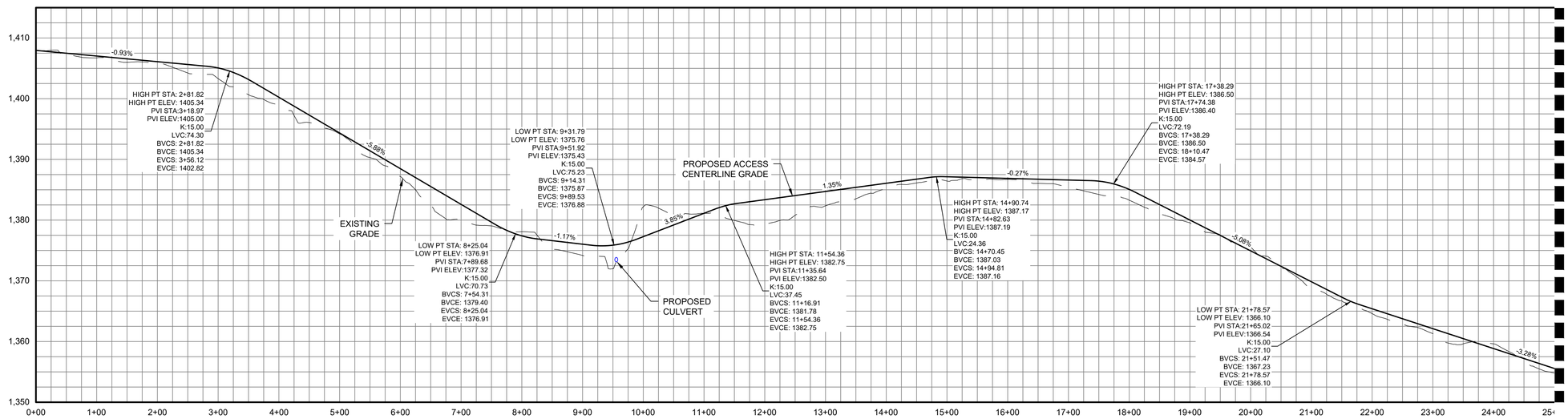
Drawing Number: SRS-C-112-08

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AR 11 STATION 0+00.00 TO 25+00 PLAN



AR 11 CENTERLINE STATION 0+00.00 TO 25+00 PROFILE

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

ACCESS ROAD 11

CUT REQ'D: 3492 CY
FILL REQ'D: 5073 CY
NET: 1581 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

SCALE: 1" = 100'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

MOTT MACDONALD

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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 11 PLAN & PROFILE
SHEET 1 OF 2

PRELIMINARY
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AR 11 STATION 25+00.00 TO 46+36 PLAN

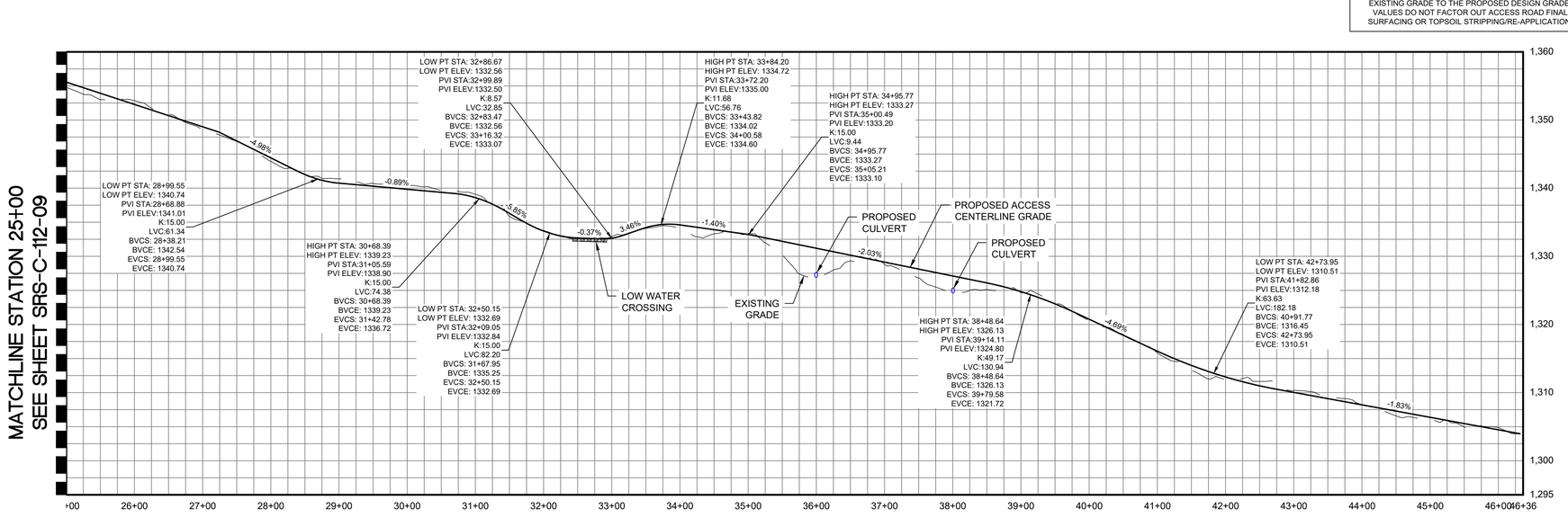
0 50' 100' 200' 300'

SCALE: 1" = 100'

ACCESS ROAD 11

CUT REQ'D: 3492 CY
FILL REQ'D: 5073 CY
NET: 1581 CY [FILL]

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AR 11 CENTERLINE STATION 25+00.00 TO 46+36 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
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- WETLANDS - FEDERAL
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PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 11 PLAN & PROFILE
SHEET 2 OF 2

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Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

Drawing Number
SRS-C-112-09A