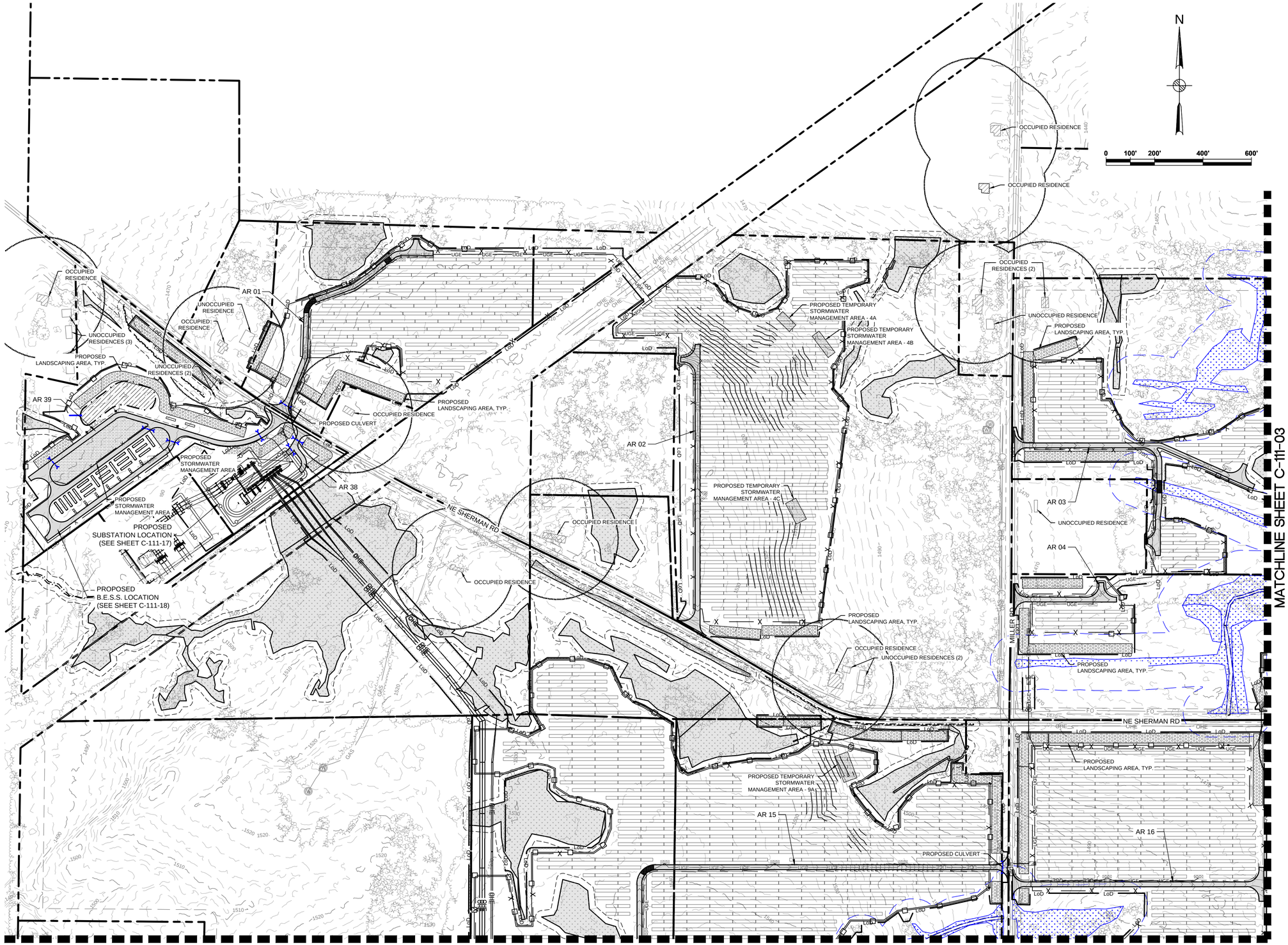
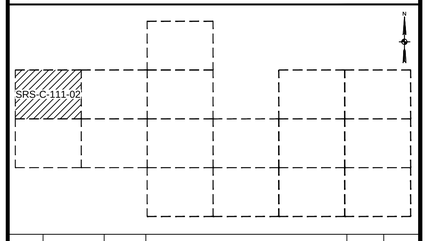


Legend

- 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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111 Wood Avenue South
Iselin, NJ 08830-4112
United States
T +1 (973) 379-3400
F +1 (973) 376-1072
W www.mottmac.com

Client: South Ripley Solar Project

Title: SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 2

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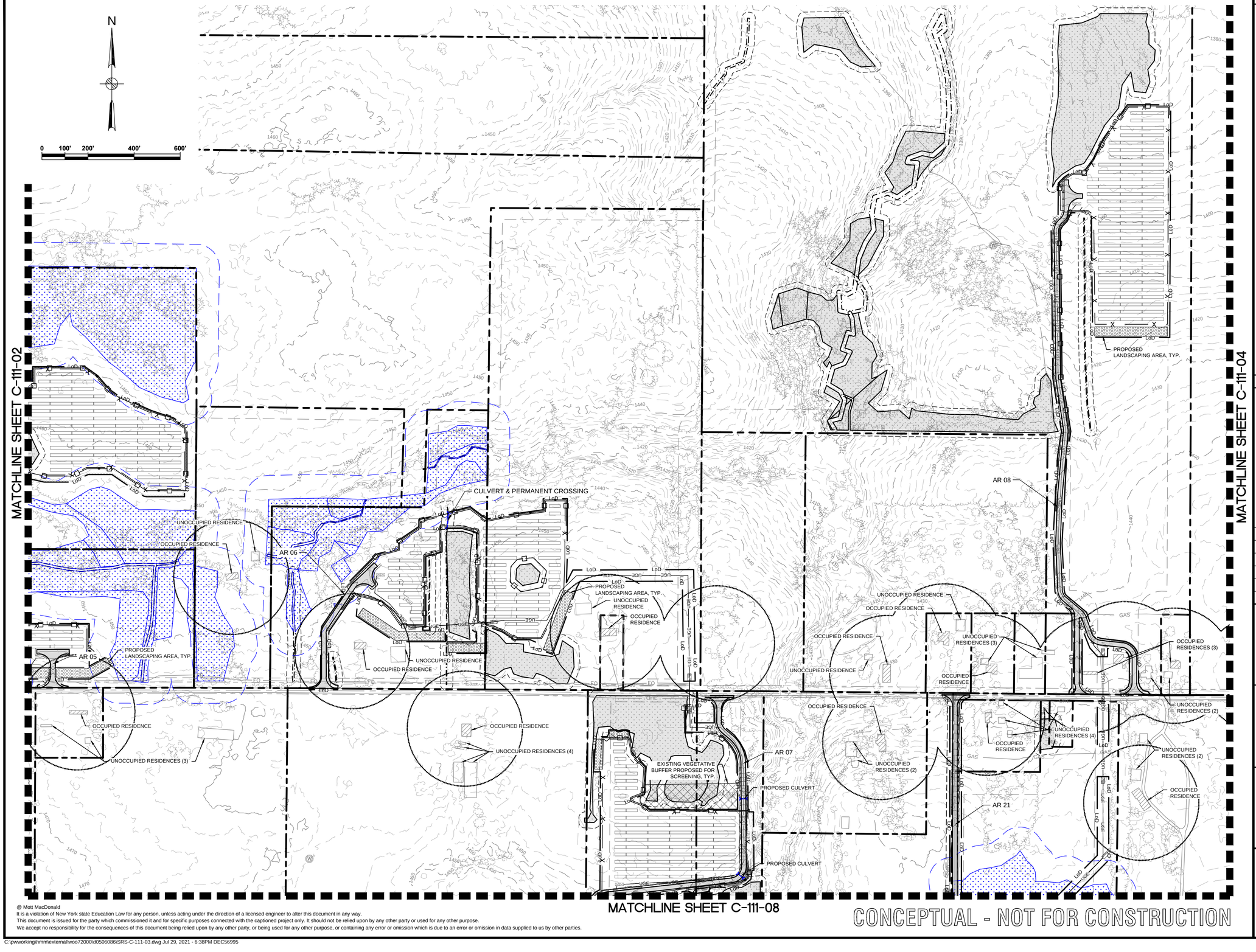
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

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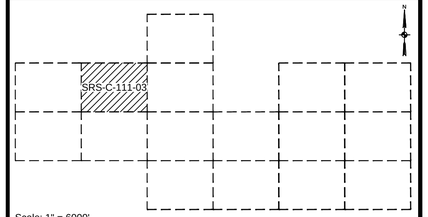
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Legend

- 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
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- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan



Scale: 1" = 6000'

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 3

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

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Drawing Number: SRS-C-111-03

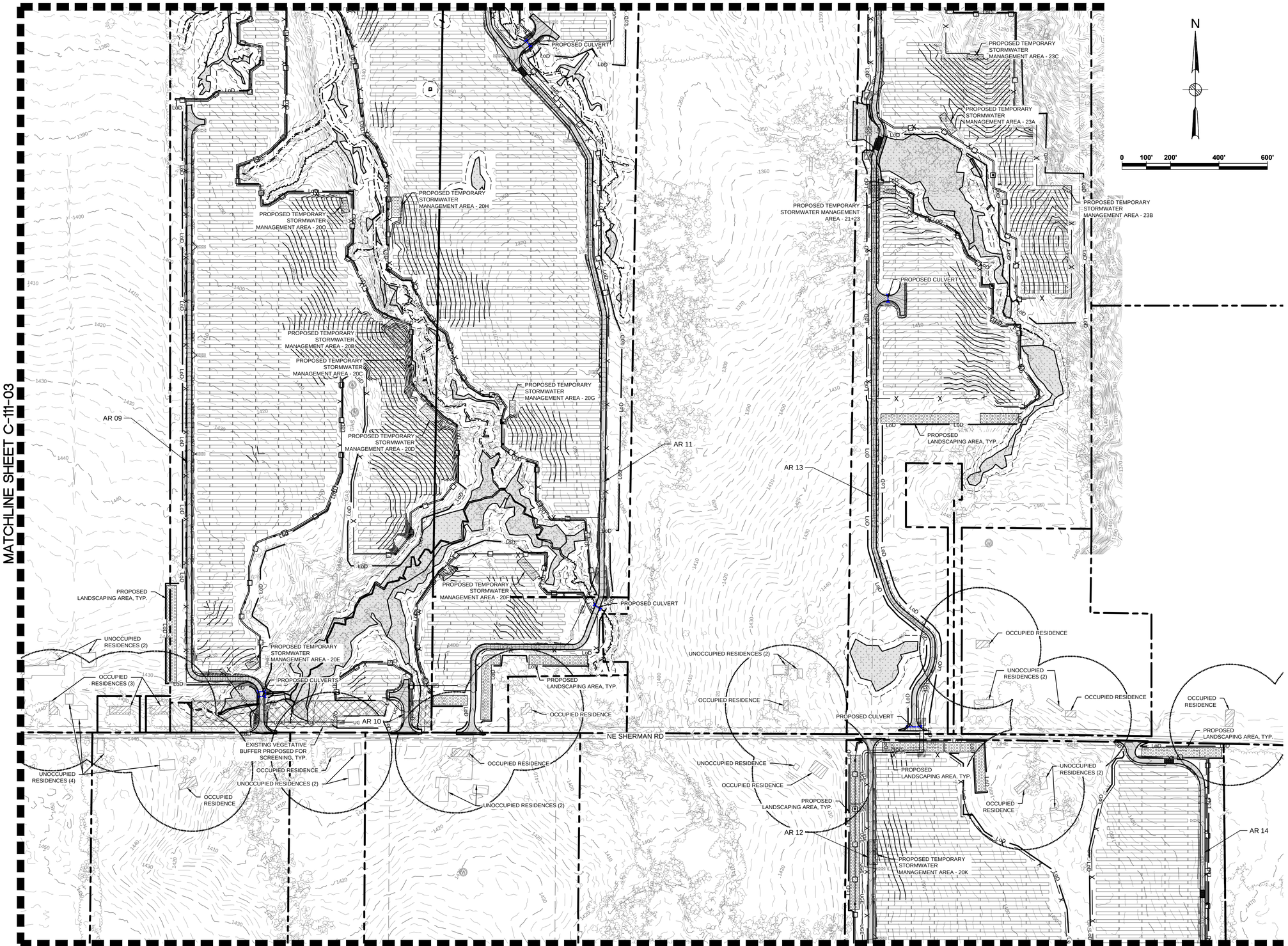
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MATCHLINE SHEET C-111-01

MATCHLINE SHEET C-111-03



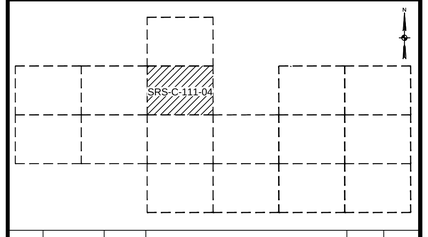
MATCHLINE SHEET C-111-04

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
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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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United States
T +1 (973) 379-3400
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 4

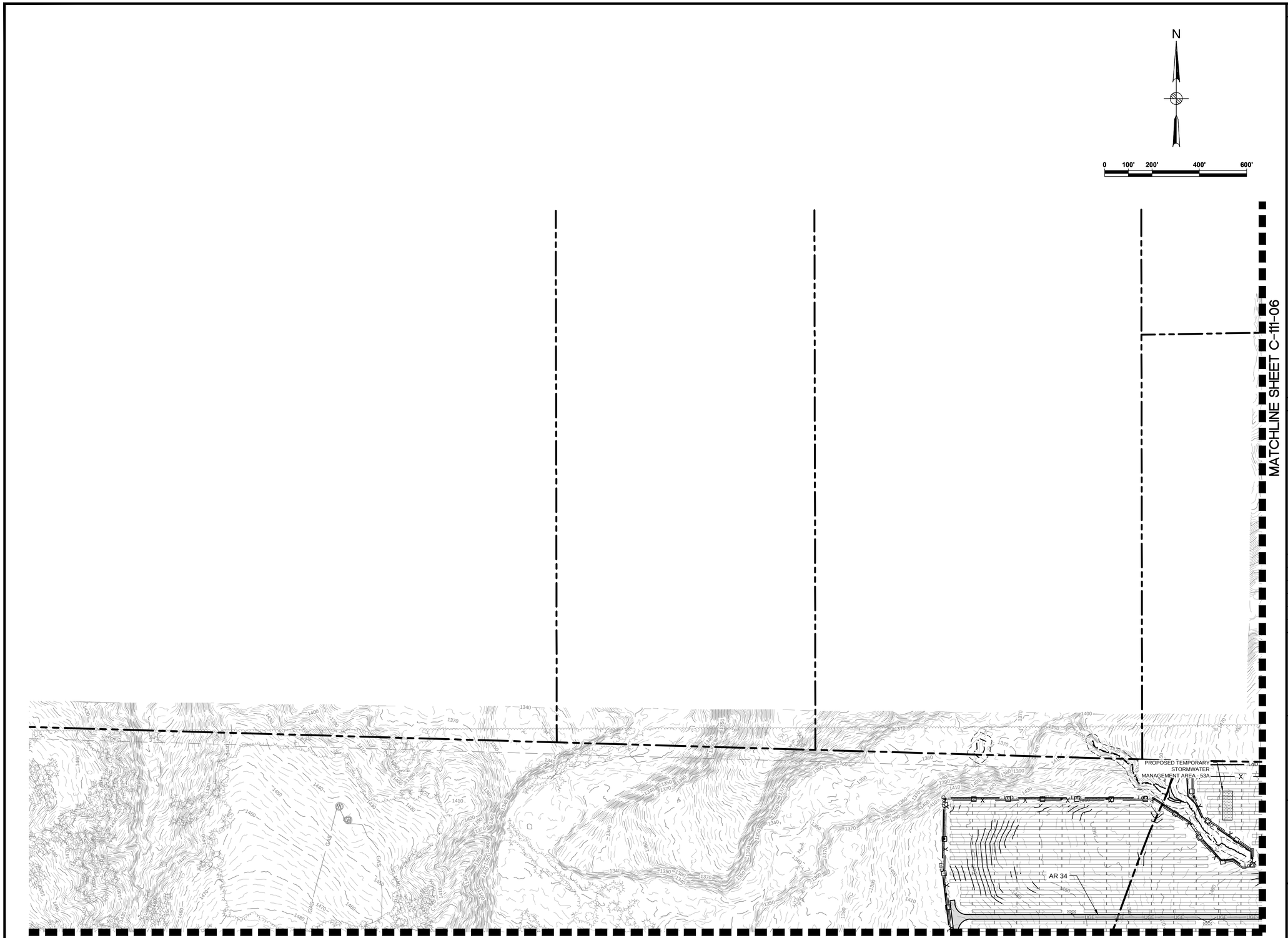
PRELIMINARY NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

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-111-04

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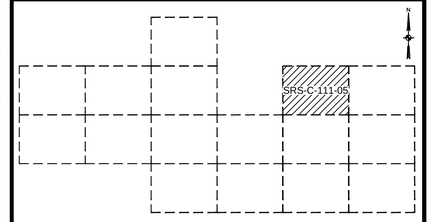
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Legend

- 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
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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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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 5

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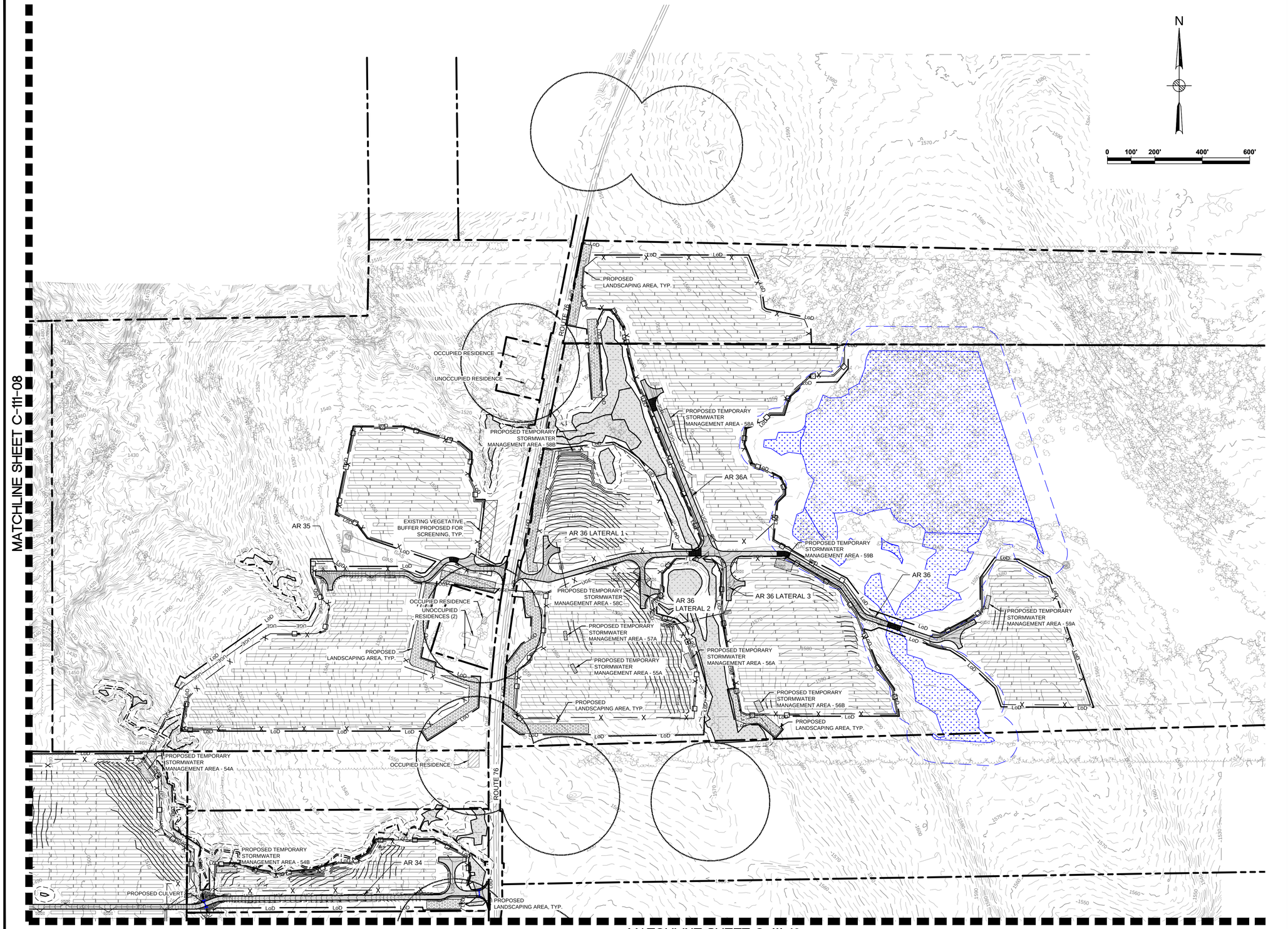
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Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-111-05

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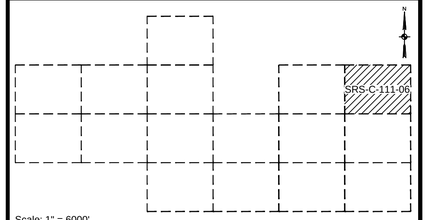
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Legend

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- 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
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- BORE PITS
- DRAWING SHEET MATCH LINE

Key Plan



Scale: 1" = 6000'

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

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 6

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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

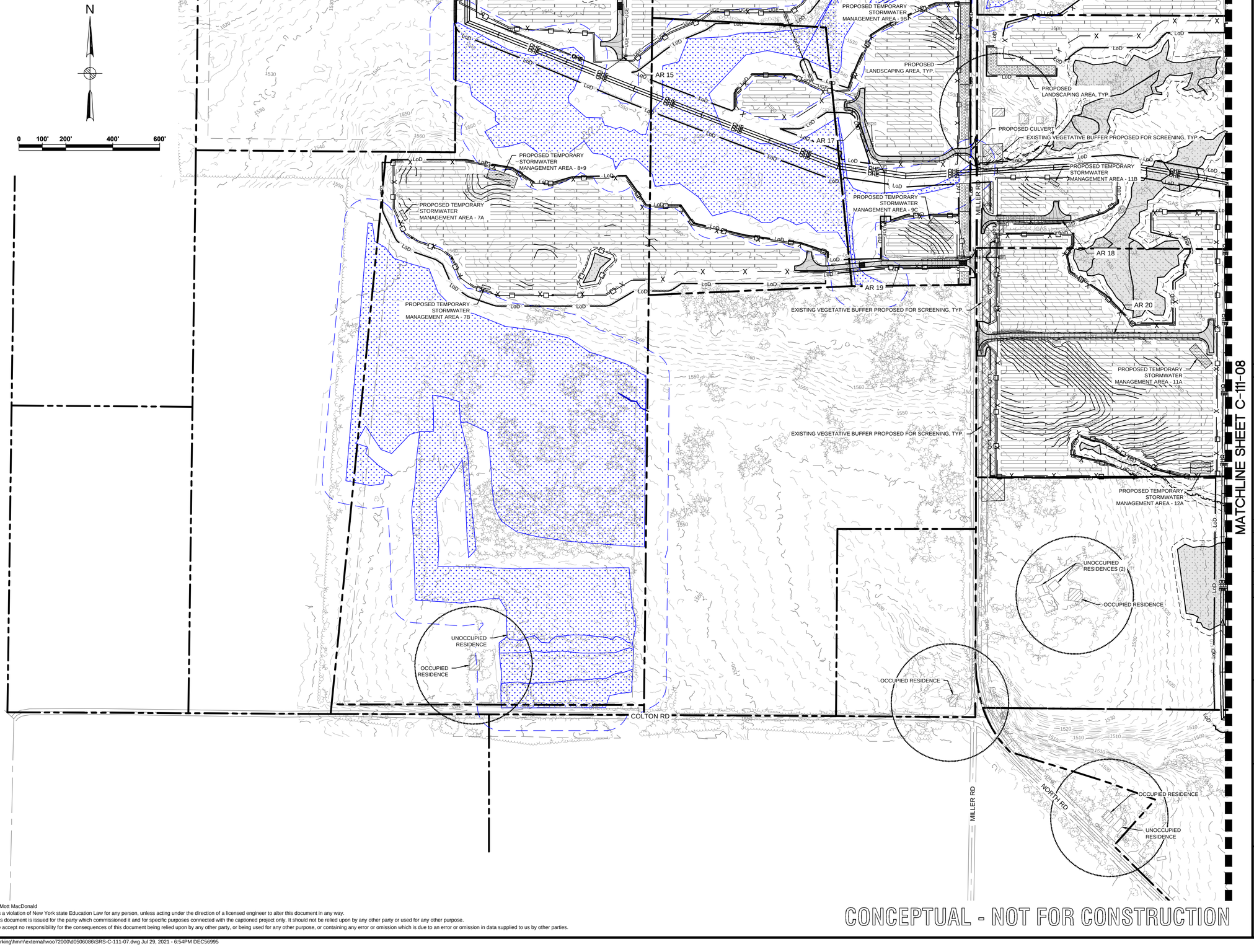
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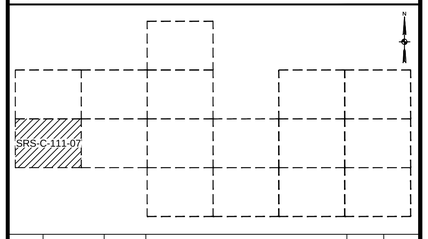
MATCHLINE SHEET C-111-08

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
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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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United States
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F +1 (973) 376-1072
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 7

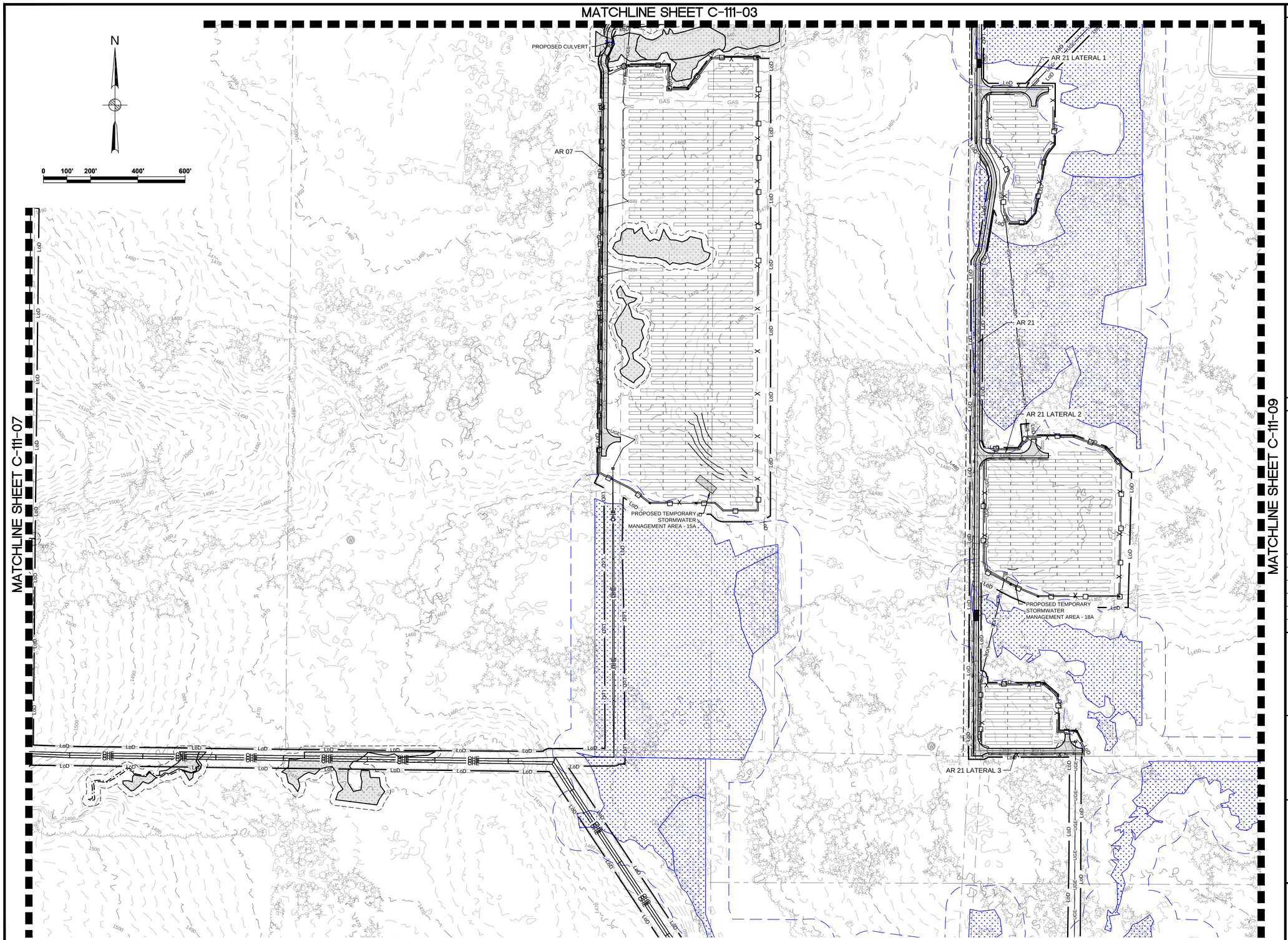
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 200'		Date: 07/14/2021	Rev: C

Drawing Number
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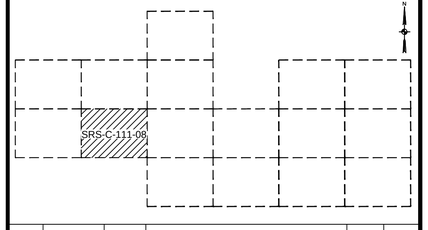
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Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
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- 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
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United States
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 8

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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

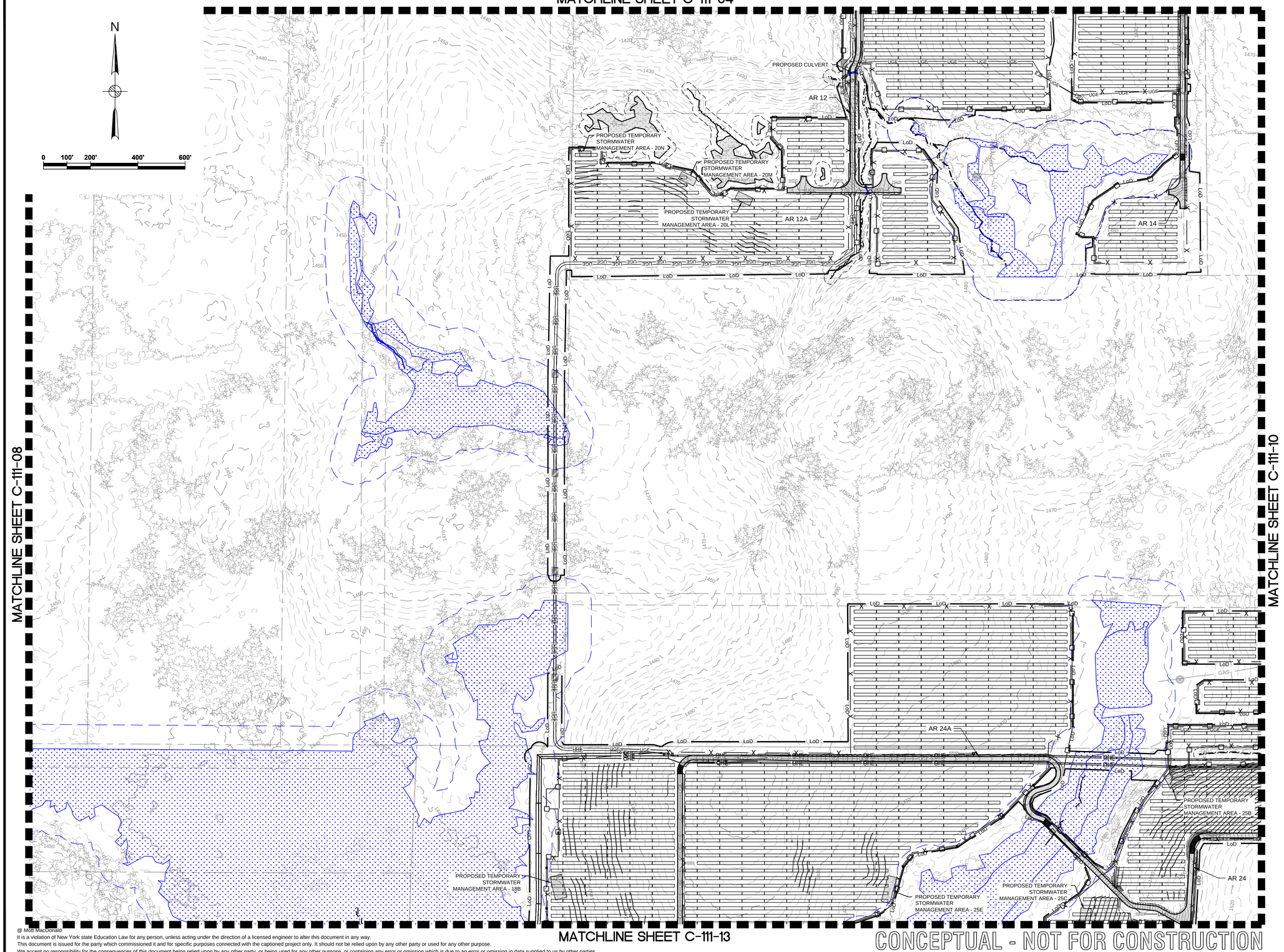
Drawing Number: SRS-C-111-08

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MATCHLINE SHEET C-111-08

MATCHLINE SHEET C-111-10

MATCHLINE SHEET C-111-13

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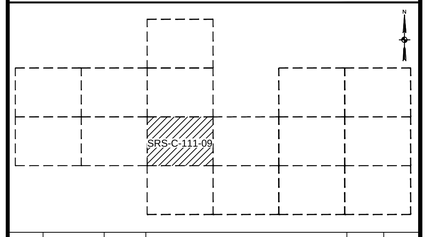
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Legend

- 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
- 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



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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111 Wood Avenue South
Iselin, NJ 08830-4112
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Client

South Ripley SOLAR PROJECT

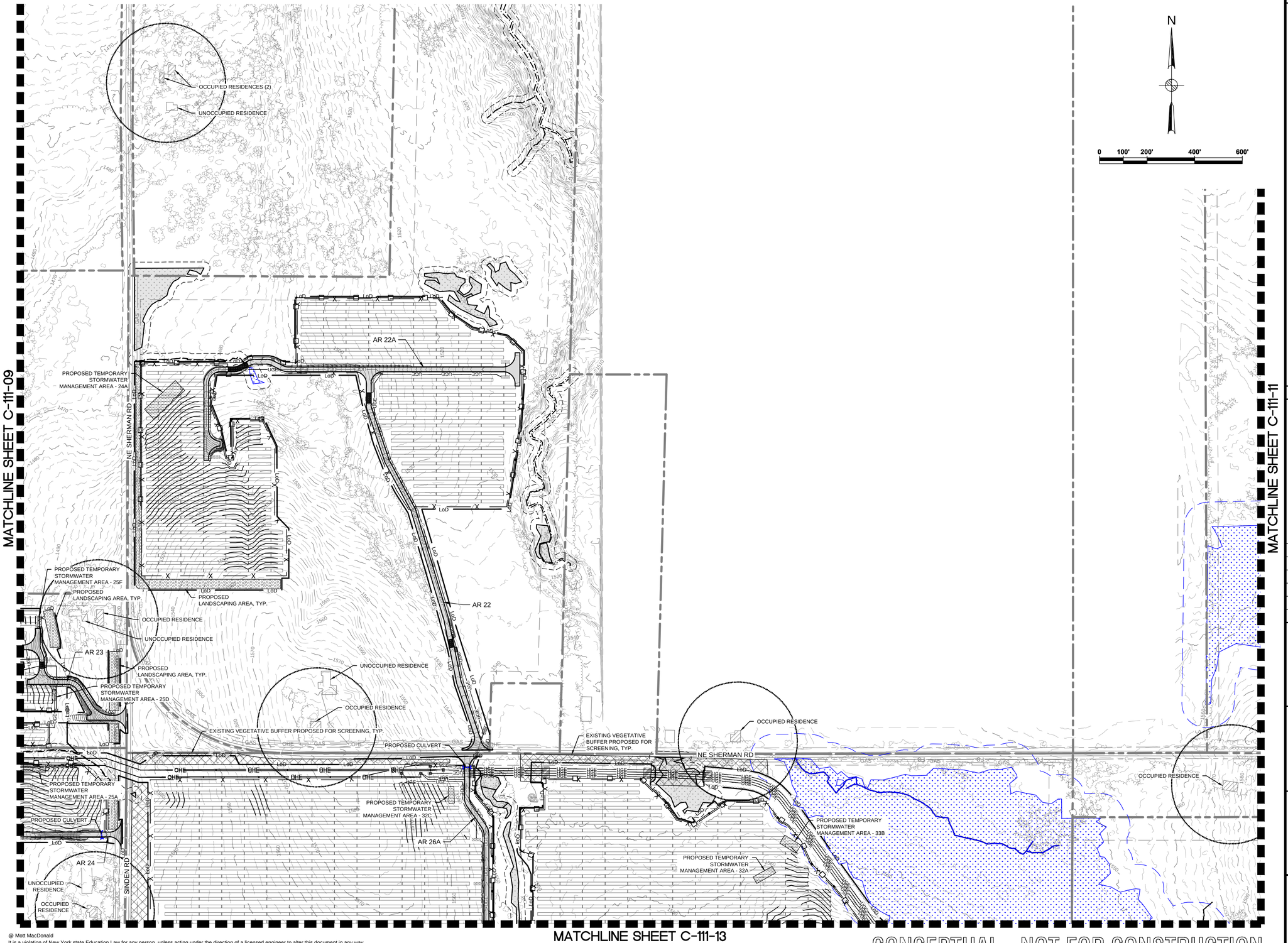
Title

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

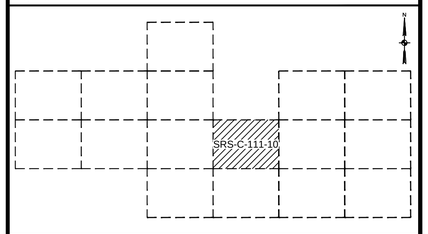
Drawing Number
SRS-C-111-09



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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- 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	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 10

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: 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
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- 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-111-11

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
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United States
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South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR GRADING AND EROSION CONTROL SITE 11

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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
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Scale at ANSI D	1" = 200'	Date	07/14/2021
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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
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
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- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
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- EXISTING MAJOR 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-111-12

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
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South Ripley SOLAR PROJECT

Title

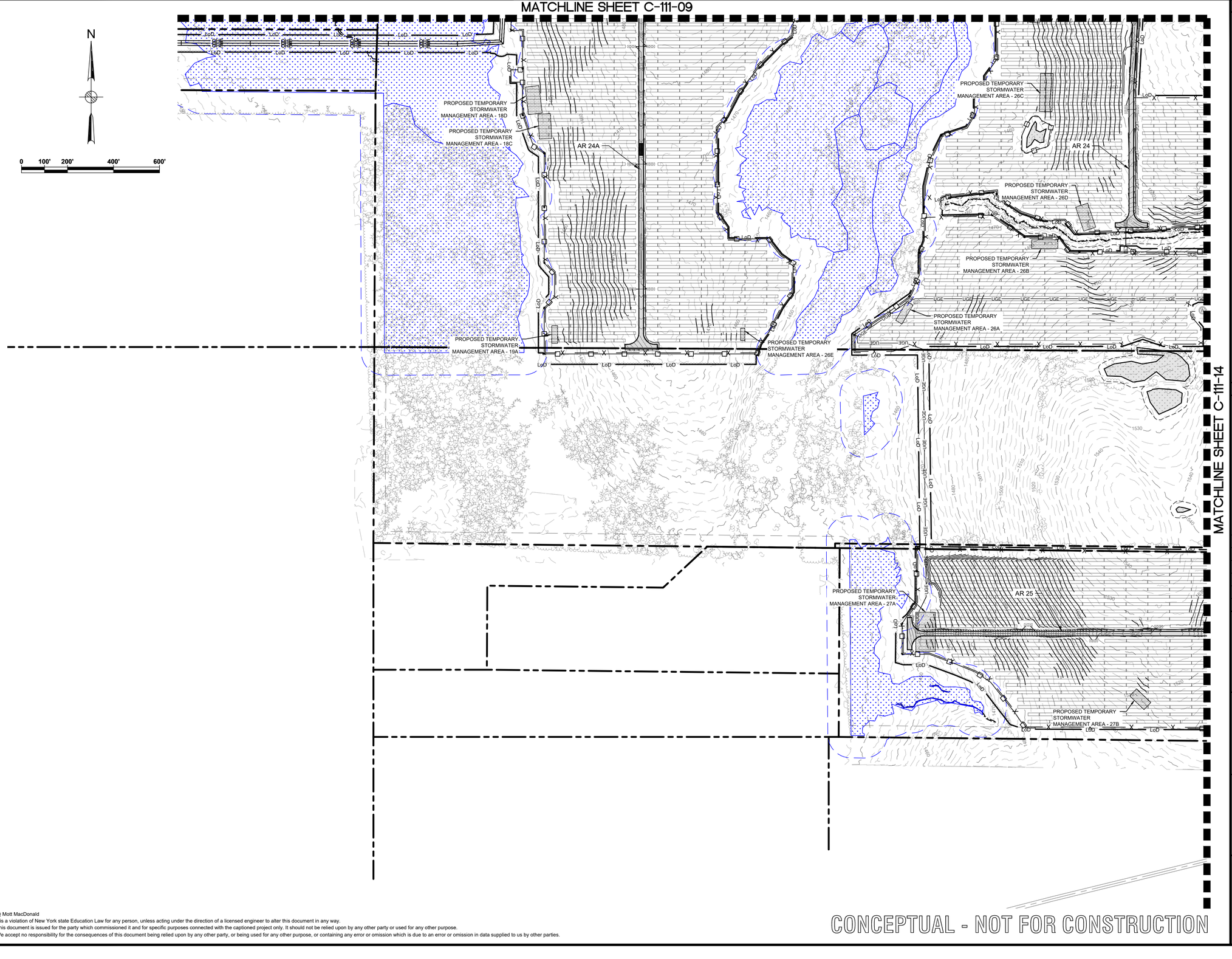
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Dwg check		Project Mngr	
Scale at ANSI D		Date 07/14/2021	Rev C
Drawing Number			

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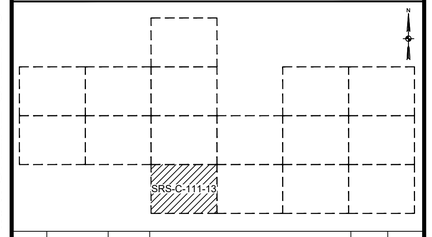
MATCHLINE SHEET C-111-09



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
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- STREAMS - NYSDEC JURISDICTIONAL
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- 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
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Client

South Ripley SOLAR PROJECT

Title

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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
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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
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 14

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-111-14

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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
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- PROPOSED MAJOR CONTOUR
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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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Mott Macdonald NY Inc.
111 Wood Avenue South
Iselin, NJ 08830-4112
United States
T +1 (973) 379-3400
F +1 (973) 376-1072
W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 15

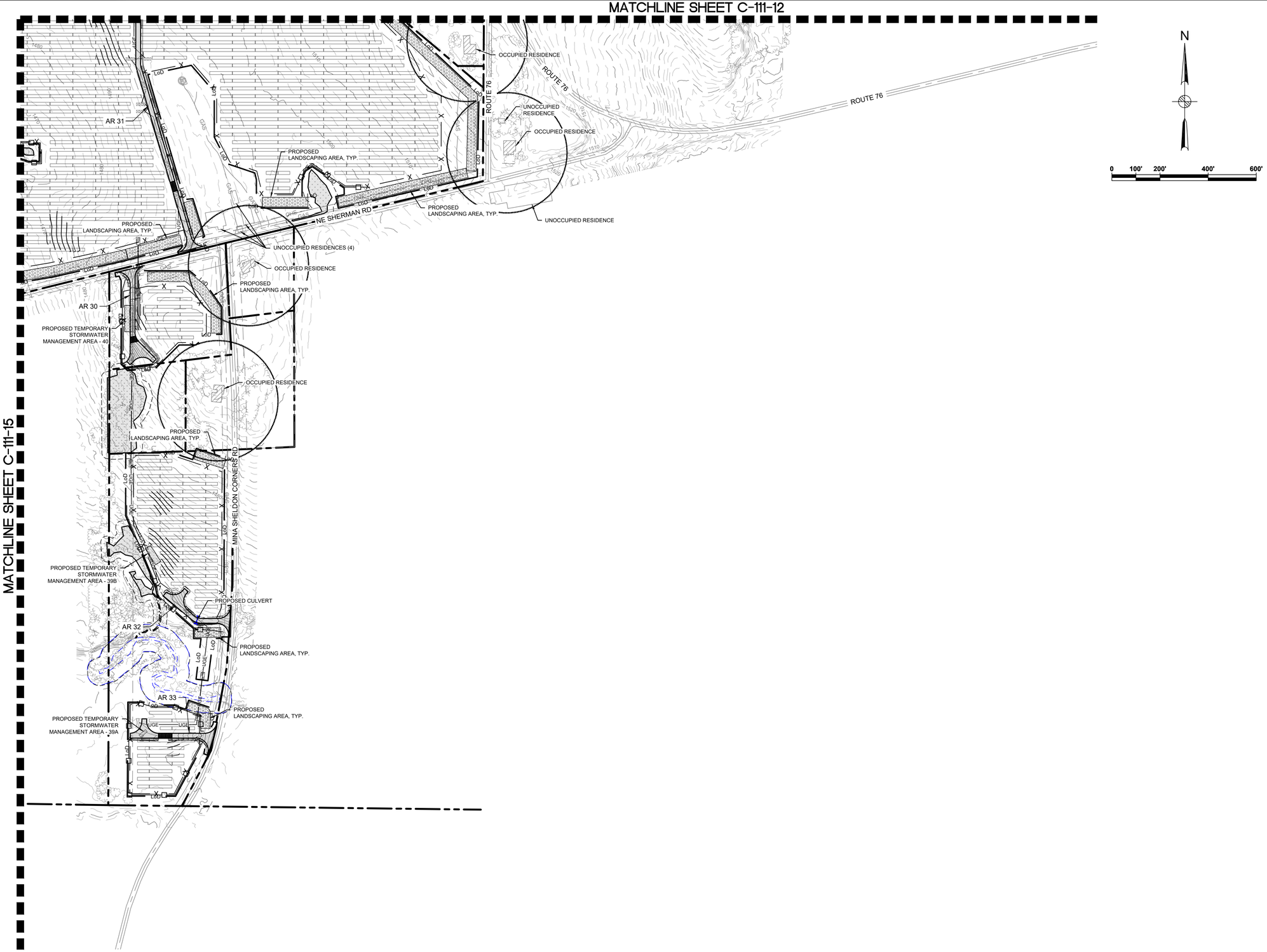
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

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-111-15

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MATCHLINE SHEET C-111-12



MATCHLINE SHEET C-111-15

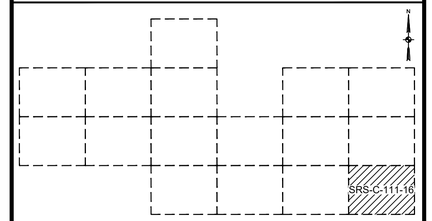
N

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
- 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



Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
GRADING AND EROSION CONTROL
SITE 16

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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
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Drawing Number: SRS-C-111-16

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C:\pwworking\hmm\external\dec56995\d0506086\SRS-C-111-16.dwg Jul 29, 2021 - 6:40PM DEC56995

PROPOSED B.E.S.S LOCATION

PROPOSED PV SUBSTATION LOCATION

PROPOSED 20' SOUND WALL

BESS PROPOSED UNDERGROUND AC LINE

END 20' WALL

REQ'D DRY SWALE, SEE DETAIL 14, SHEET SRS-C-101-03

TO SOUTH RIPLEY SOLAR PROJECT COLLECTION STATION (APPROX. 200 FT.)

TIE-IN SWITCHYARD LOCATION

AR 01

PROPOSED CULVERT

OCCUPIED RESIDENCE, TYP.

PROPOSED LANDSCAPE AREA, TYP.

NE SHERMAN RD

AR 39A (SEE DWG C-111-20_SUP_A FOR ROAD PROFILE).

AR 39B (SEE DWG C-111-20_SUP_A FOR ROAD PROFILE).

AR 39 (SEE DWG C-111-20_SUP_A FOR ROAD PROFILE).

EXISTING 12' GRAVEL DRIVE TO BE UTILIZED DURING CONSTRUCTION

PROPOSED UNDERGROUND MVAC LINES

TO 230KV NATIONAL GRID TRANSMISSION LINE

TO 230KV NATIONAL GRID TRANSMISSION LINE

TO EXISTING RIPLEY SUBSTATION

TO EXISTING DUNKIRK SUBSTATION

OCCUPIED RESIDENCE BUFFER, TYP.

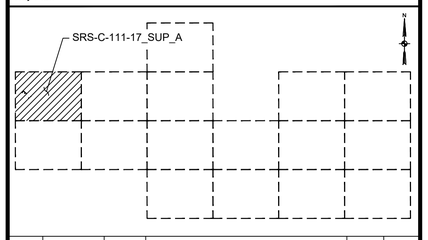
4SW1

0 20' 40' 80' 120'

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
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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

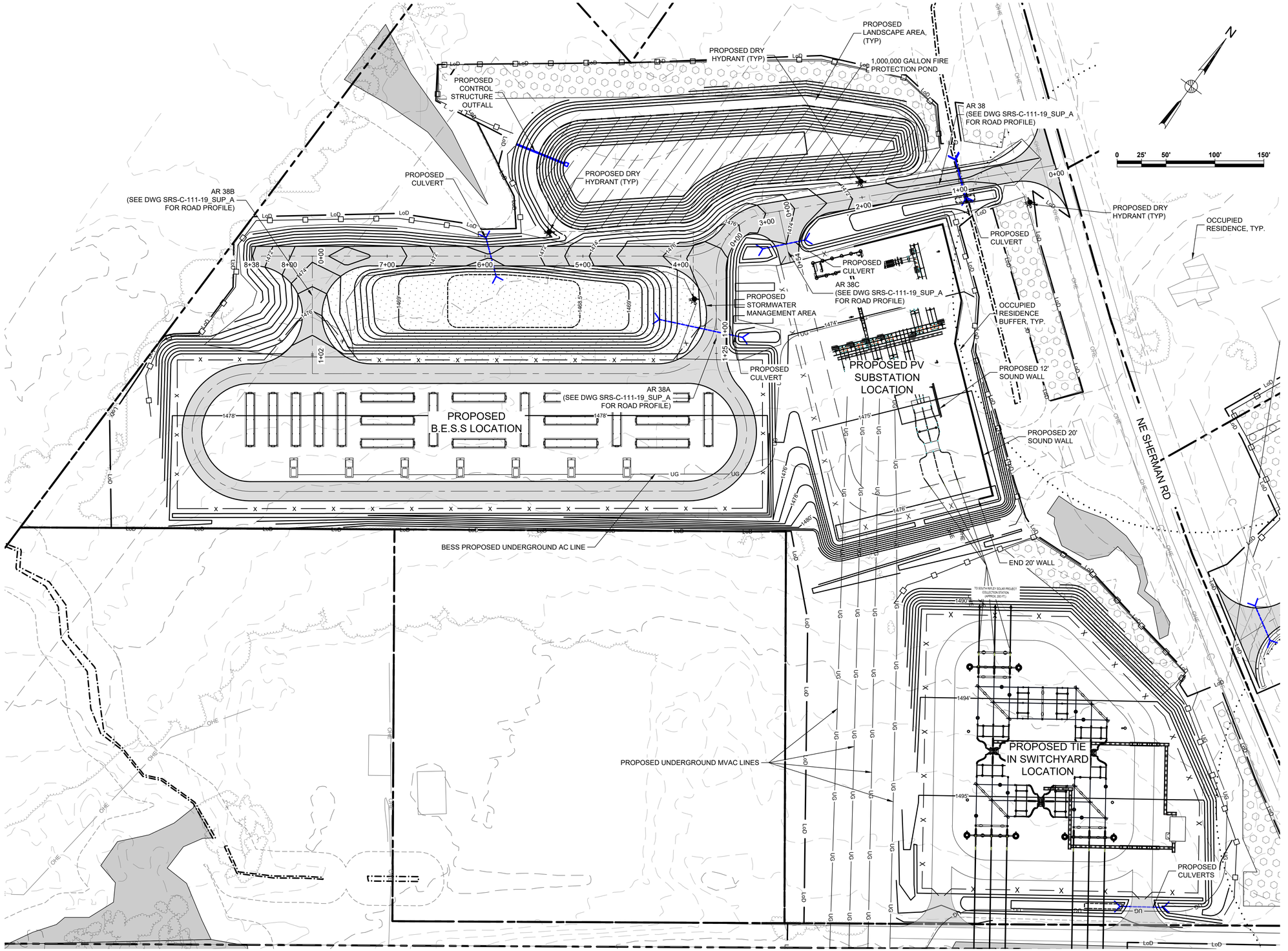
PRELIMINARY NOT FOR CONSTRUCTION
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
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Scale at ANSI D: 1" = 40'		Date: 1/10/2022	Rev: C

Drawing Number: SRS-C-111-17_SUP_A

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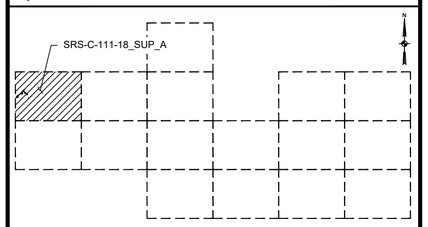
CONCEPTUAL - NOT FOR CONSTRUCTION



Legend

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
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- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
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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
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Client

South Ripley SOLAR PROJECT

Title

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

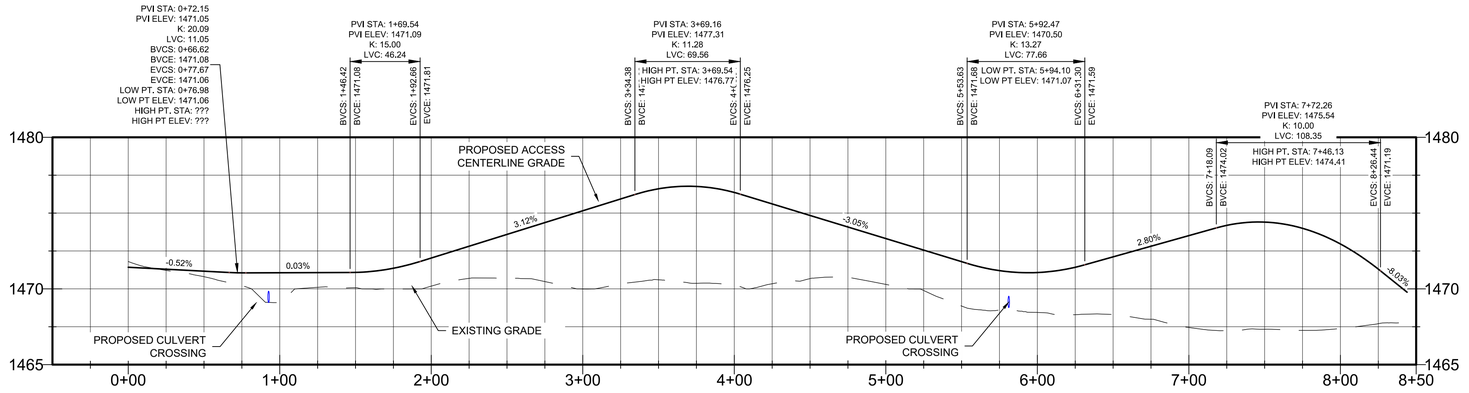
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: 1" = 50'		Date: 1/10/2022	Rev: C

Drawing Number: SRS-C-111-18_SUP_A

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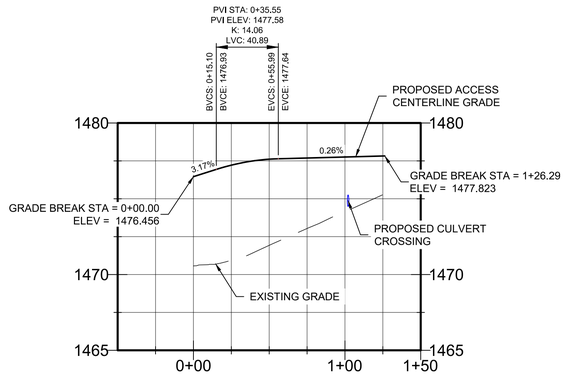
AR 38 STATION 0+00 TO 8+50 PROFILE
SEE DWG. SRS-C-111-18_SUP_A

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]

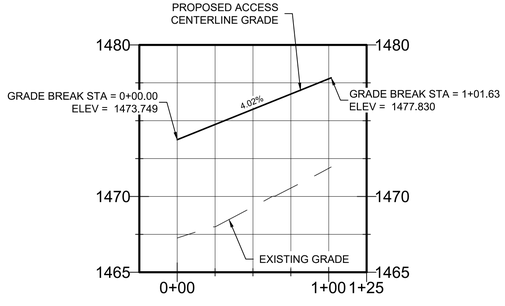
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



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

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

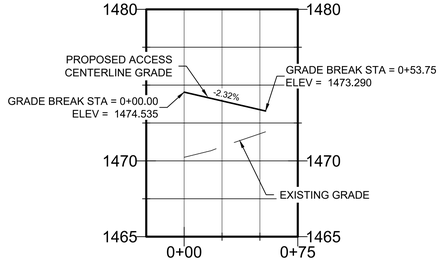
VERTICAL SCALE: 1" = 5' (0, 2.5, 5)



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
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- 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 38 PROFILES SUPPLEMENT A

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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

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