

SOUTH INSET
SCALE: 1" = 100'
A C.03.08

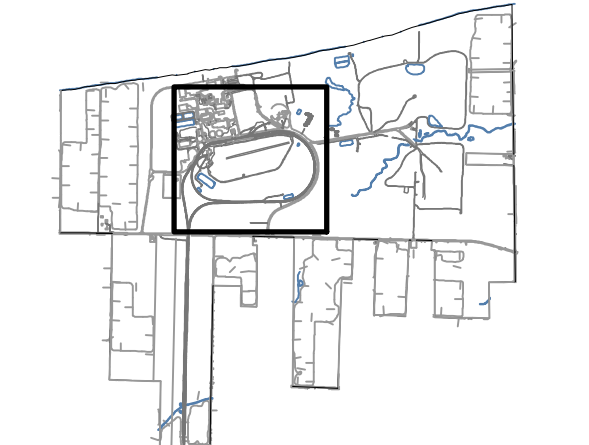
LEGEND

- — — — — PROPERTY LINE
- - - - - EASEMENTS
- 50' SENSITIVE AREA BUFFER
- - - - - EXISTING LOTLINES
- - - - - EXISTING GRAVEL DRIVE
- — — — — ROW
- - - - - EXISTING RIGHT OF WAY
- - - - - 300 EXISTING CONTOUR (MAJOR)
- - - - - EXISTING CONTOUR (MINOR)
- - - - - EXISTING DRAINAGE DITCH
- - - - - EXISTING WATER EDGE
- - - - - APPROXIMATE TOP OF STREAM BANK
- x - x - x - x - x - x - EXISTING FENCE
- □ - □ - □ - □ - □ - EXISTING GUIDERAIL
- - - - - EXISTING AGRICULTURE FIELD
- - - - - EXISTING TREE LINE
- - - - - EXISTING BRUSH LINE
- - - - - EXISTING RAILROAD
- E - E - EXISTING ELECTRIC TRANSMISSION LINE
- OE - EXISTING OVERHEAD ELECTRIC
- UE - EXISTING UNDERGROUND ELECTRIC
- ⊕ ⊙ ⊗ EXISTING UTILITY POLE
- ↓ EXISTING GUY WIRE
- ⊕ EXISTING HYDRANT
- ⊕ SURVEY CONTROL POINT
- ⊕ APPROX. LOCATION-EXISTING ACTIVE WELLS
- ▨ DELINEATED WETLAND (USACE)
- ▨ DELINEATED WETLAND (STATE)
- ▨ DELINEATED WETLAND (NO JURISDICTION)
- - - - - DELINEATED DRAINAGE FEATURE
- w - w - 100 FT DELINEATED WETLAND BUFFER
- - - - - 50 FT STREAM BUFFER FROM TOP OF BANK
- - - - - PROPOSED TREE LINE
- - - - - PROPOSED BRUSH LINE
- ○ - ○ - PROPOSED CHAIN LINK FENCE
- + - + - PROPOSED AGRICULTURAL FENCE
- - - - - PROPOSED ACCESS ROAD
- - - - - PROPOSED GRASSED FILTER STRIP & BERM
- UGE - UGE - PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
- AC - AC - PROPOSED AC WIRE PATH
- 300 - 300 - PROPOSED CONTOUR (MAJOR)
- 300 - 300 - PROPOSED CONTOUR (MINOR)
- ⊕ 300 PROPOSED SPOT ELEVATION
- LOD - LOD - LIMITS OF DISTURBANCE
- - - - - PROPOSED CULVERT
- - - - - DIRECT BORE (HDD) PITS
- - - - - EXISTING UTILITY LINE
- - - - - PROPOSED UTILITY LINE

CULVERT TABLE						
CULVERT #	DIAMETER (IN)	MATERIAL	LENGTH (FT)	INV. IN (FT)	INV. OUT (FT)	EXIST. / PROP.
8.01	15	HDPE	29.0	302.0	299.9	PROP.
8.02	15	HDPE	41.5	299.0	299.0	PROP.
8.03	15	HDPE	63.0	298.0	298.0	PROP.
8.04	15	HDPE	59.0	298.0	297.0	PROP.
8.05	15	HDPE	60.6	297.0	297.0	PROP.
8.06	15	HDPE	59.0	300.0	298.0	PROP.
8.07	15	HDPE	49.0	295.0	295.0	PROP.
8.08	15	HDPE	52.0	294.2	294.0	PROP.
8.09	15	HDPE	58.5	297.0	296.3	PROP.
8.10	15	HDPE	49.5	297.0	296.3	PROP.
8.11	15	HDPE	58.3	299.9	299.8	PROP.
8.12	12	HDPE	101.5	301.0	299.9	PROP.

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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD SOMERSET, NY
AREA 8**

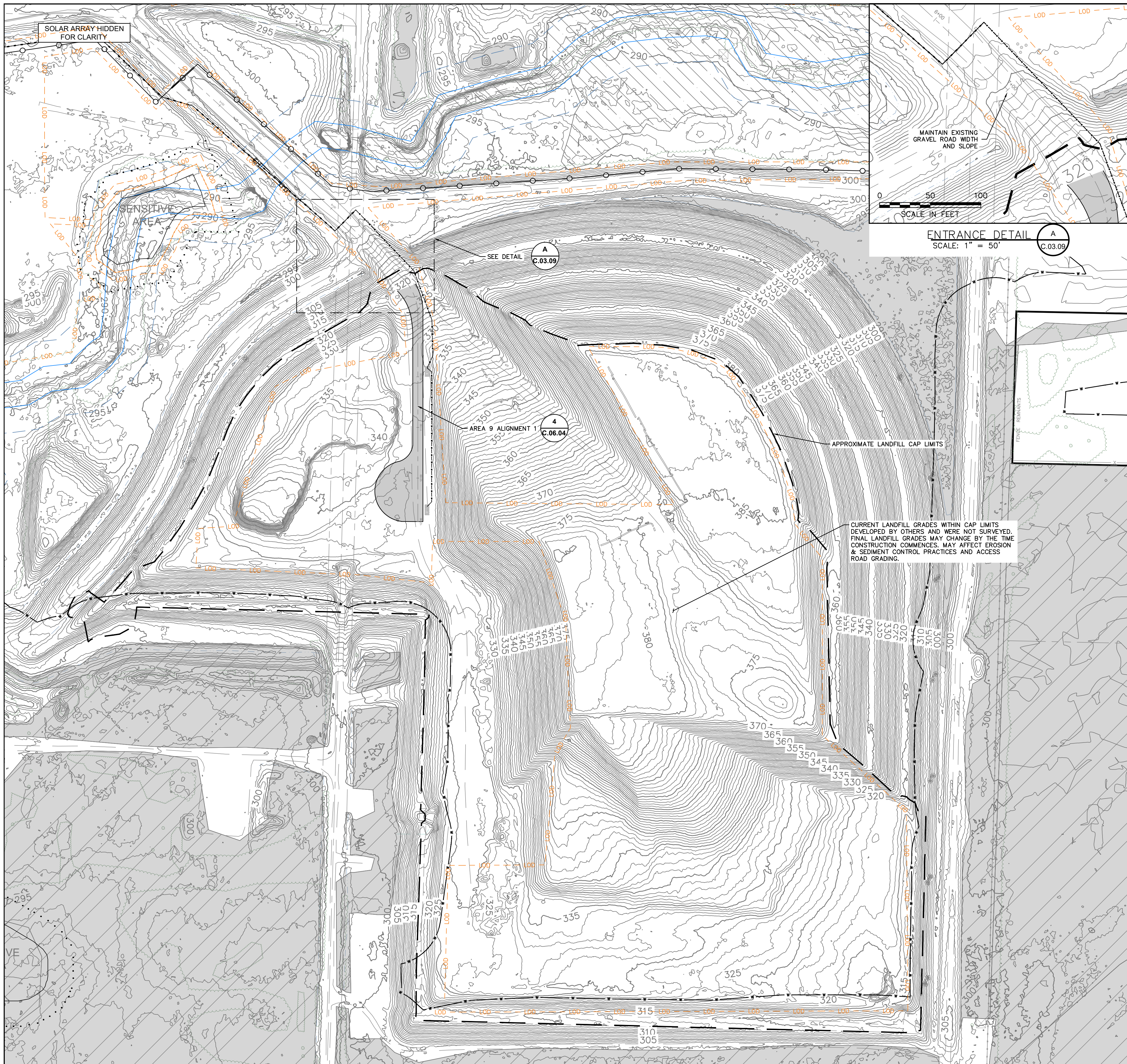
SHEET TITLE & DESCRIPTION:

GRADING PLAN

**ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION**

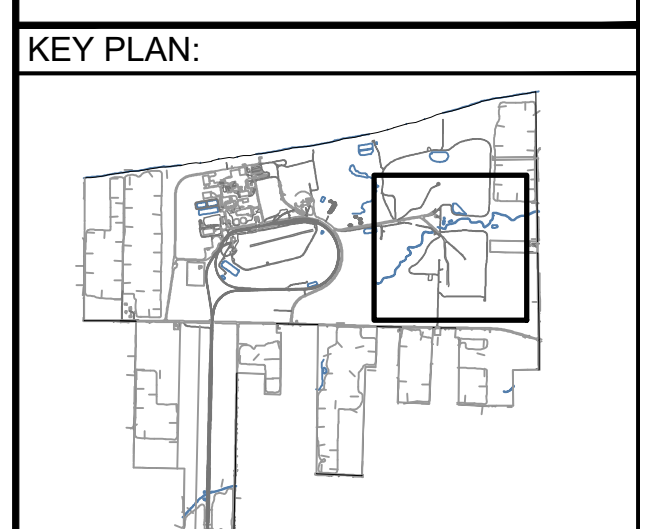
PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	

AS SHOWN



LEGEND

	PROPERTY LINE
	EASEMENTS
	50' SENSITIVE AREA BUFFER
	EXISTING LOTLINES
	EXISTING GRAVEL DRIVE
	EXISTING RIGHT OF WAY
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	EXISTING DRAINAGE DITCH
	EXISTING WATER EDGE
	APPROXIMATE TOP OF STREAM BANK
	EXISTING FENCE
	EXISTING GUIDERAIL
	EXISTING AGRICULTURE FIELD
	EXISTING TREE LINE
	EXISTING BRUSH LINE
	EXISTING RAILROAD
	EXISTING ELECTRIC TRANSMISSION LINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING UTILITY POLE
	EXISTING GUY WIRE
	EXISTING HYDRANT
	SURVEY CONTROL POINT
	APPROX. LOCATION-EXISTING ACTIVE WELLS
	DELINEATED WETLAND (USACE)
	DELINEATED WETLAND (STATE)
	DELINEATED WETLAND (NO JURISDICTION)
	DELINEATED DRAINAGE FEATURE
	100 FT DELINEATED WETLAND BUFFER
	50 FT STREAM BUFFER FROM TOP OF BANK
	PROPOSED TREE LINE
	PROPOSED BRUSH LINE
	PROPOSED CHAIN LINK FENCE
	PROPOSED AGRICULTURAL FENCE
	PROPOSED ACCESS ROAD
	PROPOSED GRASSED FILTER STRIP & BERM
	PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
	PROPOSED AC WIRE PATH
	PROPOSED CONTOUR (MAJOR)
	PROPOSED CONTOUR (MINOR)
	PROPOSED SPOT ELEVATION
	LIMITS OF DISTURBANCE
	PROPOSED CULVERT
	DIRECT BORE (HDD) PITS
	EXISTING UTILITY LINE
	PROPOSED UTILITY LINE



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
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PROJECT TITLE:
SOMERSET SOLAR PROJECT

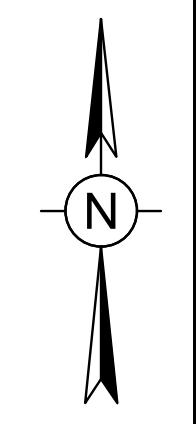
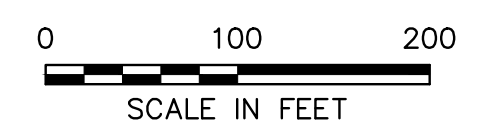
PROJECT LOCATION:
LAKE ROAD
SOMERSET, NY
AREA 9

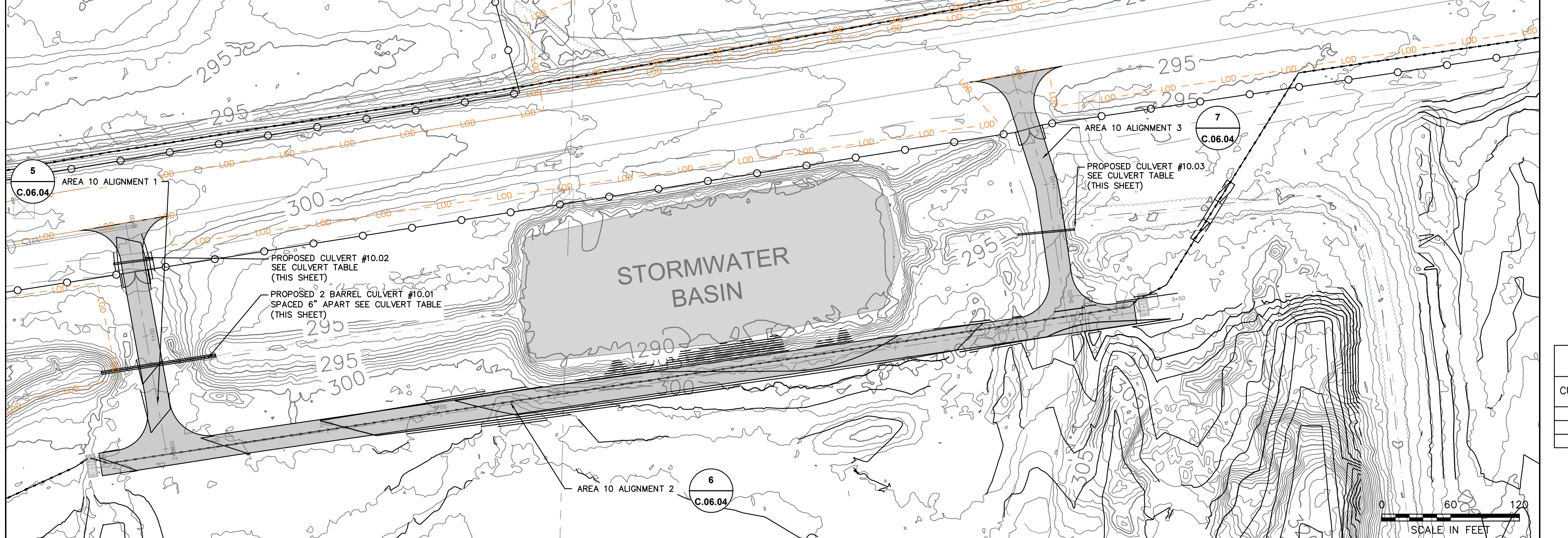
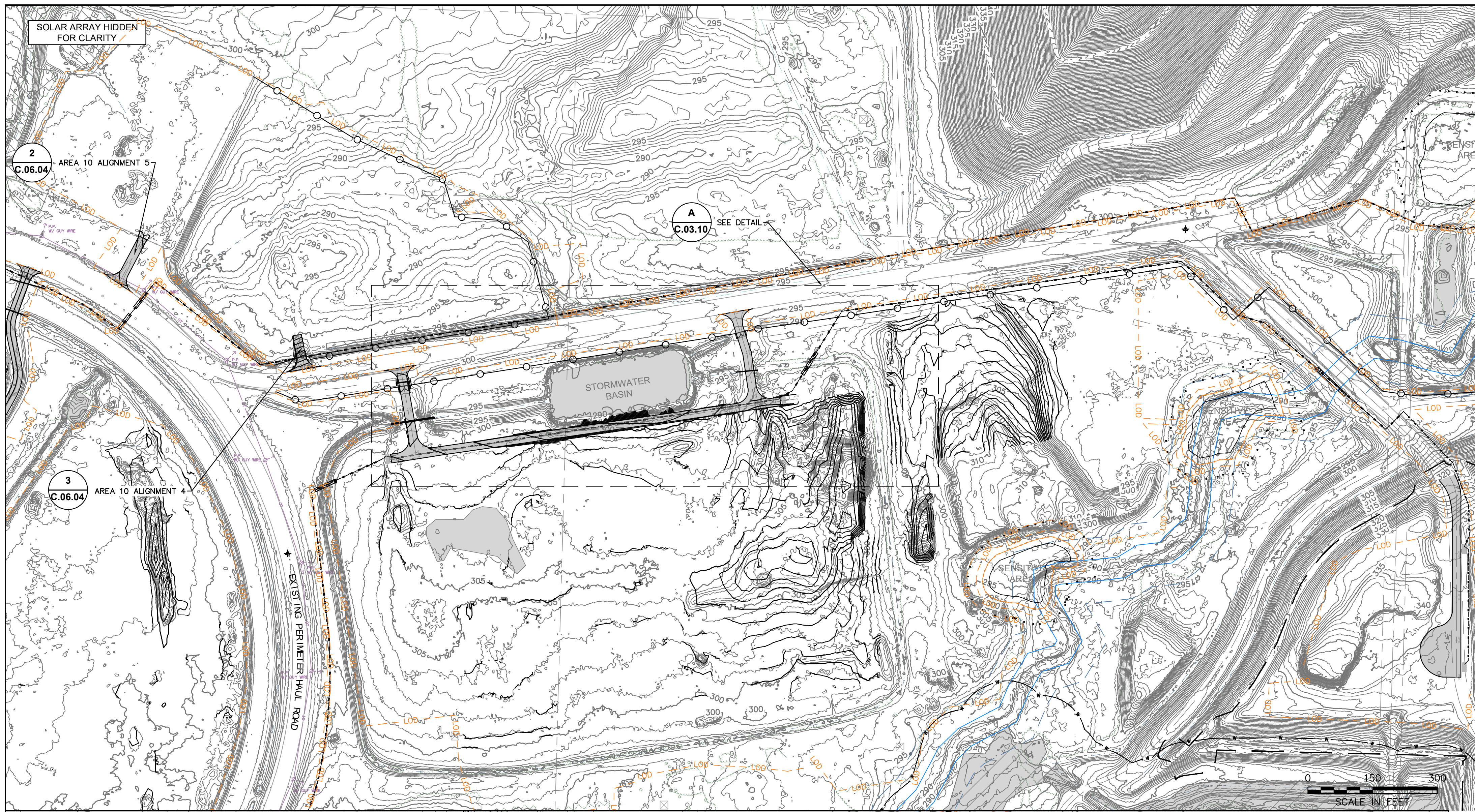
SHEET TITLE & DESCRIPTION:
GRADING PLAN

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PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	

AS SHOWN
SHEET NO: PV-C.03.09
REV: 1





SOUTH INSET
SCALE: 1" = 60'
A
C.03.10

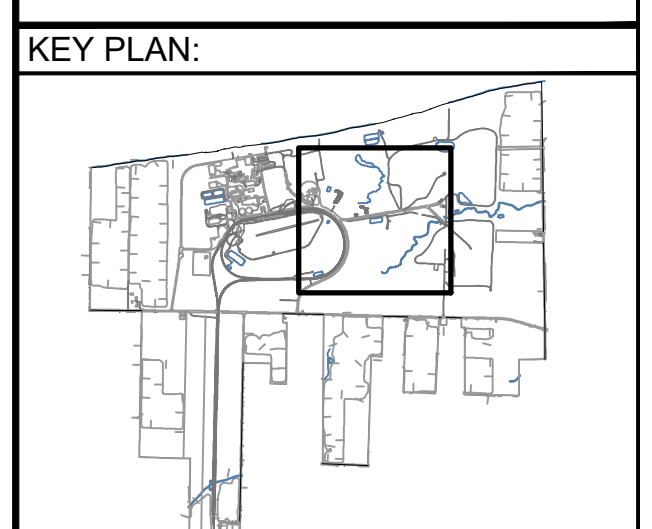
LEGEND	
---	PROPERTY LINE
- - - -	EASEMENTS
.....	50' SENSITIVE AREA BUFFER
- - - -	EXISTING LOTLINES
- - - -	EXISTING GRAVEL DRIVE
- - - -	EXISTING RIGHT OF WAY
--- 300 ---	EXISTING CONTOUR (MAJOR)
- - - -	EXISTING CONTOUR (MINOR)
- - - -	EXISTING DRAINAGE DITCH
- - - -	EXISTING WATER EDGE
- - - -	APPROXIMATE TOP OF STREAM BANK
x x x x x x	EXISTING FENCE
- - - -	EXISTING GUIDERAIL
- - - -	EXISTING AGRICULTURE FIELD
- - - -	EXISTING TREE LINE
- - - -	EXISTING BRUSH LINE
- - - -	EXISTING RAILROAD
- - - -	EXISTING ELECTRIC TRANSMISSION LINE
- - - -	EXISTING OVERHEAD ELECTRIC
- - - -	EXISTING UNDERGROUND ELECTRIC
o o o o	EXISTING UTILITY POLE
u	EXISTING GUY WIRE
h	EXISTING HYDRANT
+	SURVEY CONTROL POINT
x	APPROX. LOCATION-EXISTING ACTIVE WELLS
	DELINEATED WETLAND (USACE)
	DELINEATED WETLAND (STATE)
	DELINEATED WETLAND (NO JURISDICTION)
- - - -	DELINEATED DRAINAGE FEATURE
- w - w -	100 FT DELINEATED WETLAND BUFFER
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- - - -	PROPOSED TREE LINE
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---+---	PROPOSED ACCESS ROAD
.....	PROPOSED GRASSSED FILTER STRIP & BERM
- UGE - UGE -	PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
- AC - AC -	PROPOSED AC WIRE PATH
--- 300 ---	PROPOSED CONTOUR (MAJOR)
- - - -	PROPOSED CONTOUR (MINOR)
300	PROPOSED SPOT ELEVATION
- - - -	LIMITS OF DISTURBANCE
---	PROPOSED CULVERT
	DIRECT BORE (HDD) PITS
- - - -	EXISTING UTILITY LINE
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CULVERT TABLE						
CULVERT #	DIAMETER (IN)	MATERIAL	LENGTH (FT)	INV. IN (FT)	INV. OUT (FT)	EXIST./PROP.
10.01	15	HDPE	100.0	293.0	293.0	PROP.
10.02	15	HDPE	24.0	301.5	301.1	PROP.
10.03	15	HDPE	52.5	296.0	294.9	PROP.

aes
AES CLEAN ENERGY DEVELOPMENT, LLC
292 MADISON AVENUE, 15TH FLOOR
NEW YORK, NY 10017



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REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:
SOMERSET SOLAR PROJECT

PROJECT LOCATION:
LAKE ROAD SOMERSET, NY AREA 10

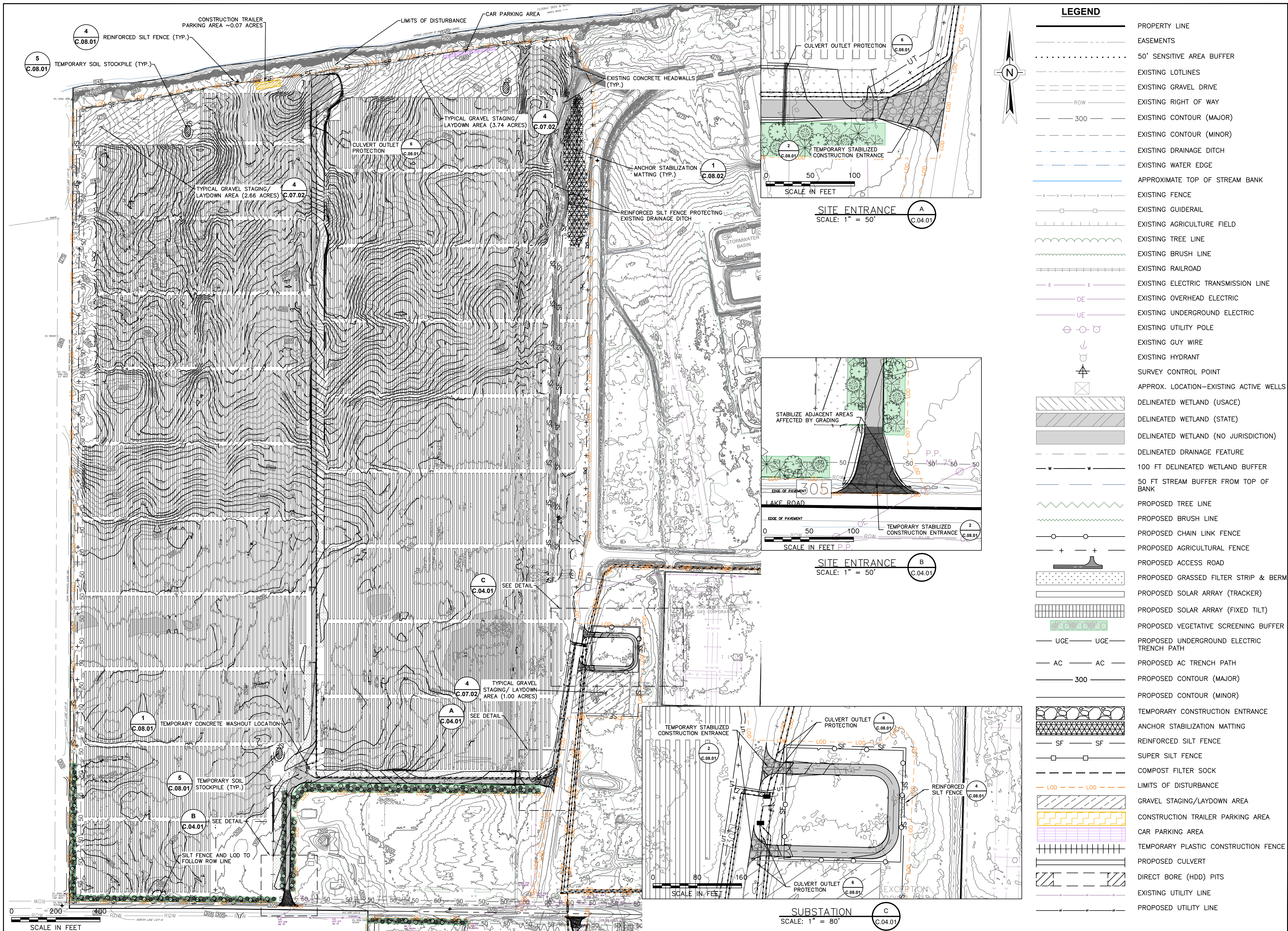
SHEET TITLE & DESCRIPTION:
GRADING PLAN

ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	

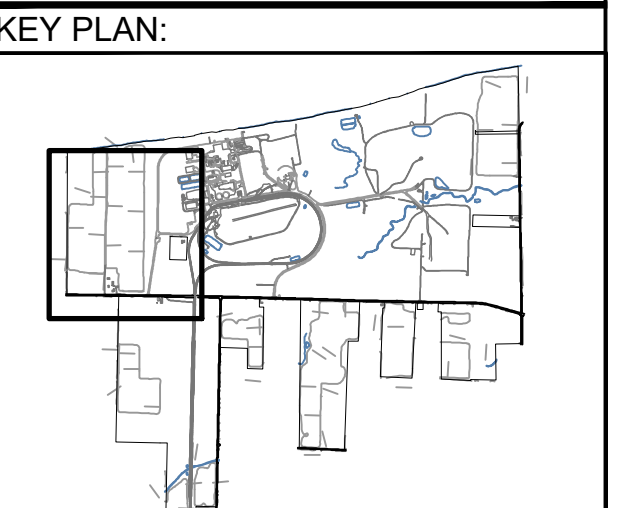
AS SHOWN

SHEET NO:	REV:
PV-C.03.10	1



LEGEND

	PROPERTY LINE
	EASEMENTS
	50' SENSITIVE AREA BUFFER
	EXISTING LOTLINES
	EXISTING GRAVEL DRIVE
	EXISTING RIGHT OF WAY
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	EXISTING DRAINAGE DITCH
	EXISTING WATER EDGE
	APPROXIMATE TOP OF STREAM BANK
	EXISTING FENCE
	EXISTING GUIDERAIL
	EXISTING AGRICULTURE FIELD
	EXISTING TREE LINE
	EXISTING BRUSH LINE
	EXISTING RAILROAD
	EXISTING ELECTRIC TRANSMISSION LINE
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	EXISTING UNDERGROUND ELECTRIC
	EXISTING UTILITY POLE
	EXISTING GUY WIRE
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	DELINEATED DRAINAGE FEATURE
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	50 FT STREAM BUFFER FROM TOP OF BANK
	PROPOSED TREE LINE
	PROPOSED BRUSH LINE
	PROPOSED CHAIN LINK FENCE
	PROPOSED AGRICULTURAL FENCE
	PROPOSED ACCESS ROAD
	PROPOSED GRASSED FILTER STRIP & BERM
	PROPOSED SOLAR ARRAY (TRACKER)
	PROPOSED SOLAR ARRAY (FIXED TILT)
	PROPOSED VEGETATIVE SCREENING BUFFER
	PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
	PROPOSED AC TRENCH PATH
	PROPOSED CONTOUR (MAJOR)
	PROPOSED CONTOUR (MINOR)
	TEMPORARY CONSTRUCTION ENTRANCE
	ANCHOR STABILIZATION MATTING
	REINFORCED SILT FENCE
	SUPER SILT FENCE
	COMPOST FILTER SOCK
	LIMITS OF DISTURBANCE
	GRAVEL STAGING/LAYDOWN AREA
	CONSTRUCTION TRAILER PARKING AREA
	CAR PARKING AREA
	TEMPORARY PLASTIC CONSTRUCTION FENCE
	PROPOSED CULVERT
	DIRECT BORE (HDD) PITS
	EXISTING UTILITY LINE
	PROPOSED UTILITY LINE



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:
 SOMERSET SOLAR PROJECT

PROJECT LOCATION:
 LAKE ROAD SOMERSET, NY
 AREA 1

SHEET TITLE & DESCRIPTION:
 EROSION & SEDIMENT CONTROL PLAN

ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION

PROJ. NUM:	SU20.0012
DES:	RCD
DWN:	APC
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	