Appendix L – Post-Development Modeling

- Post-Development Subcatchment Map -

- Post-Development HydroCAD Model -

Note: Documents provided in this Appendix are preliminary and will be amended and finalized for the Final SWPPP prior to construction.

Appendix L – Post-Development Subcatchment Map

MATCHLINE SHEET MPS-C-202-47

MATCHLINE SHEET MPS-C-202-49

MATCHLINE SHEET MPS-C-201-02

MATCHLINE SHEET MPS-C-202-05

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

N

100 0 100 200 FT

SCALE: 1" = 100'

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PRELIMINARY
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REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM	DESIGNED
PMM	DRAWN
PMM	CHECKED
-	APPROVED
-	REVIEW 1
-	REVIEW 2
03/01/2023	DATE
1" = 100'	SCALE

MILL POINT SOLAR PROJECT
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TRC

MPS-C-202-01

REV. C

MATCHLINE SHEET MPS-C-202-48

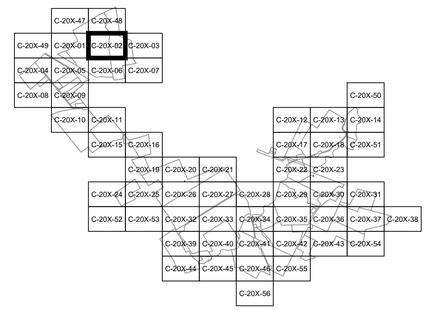
MATCHLINE SHEET MPS-C-202-01

MATCHLINE SHEET MPS-C-202-03

MATCHLINE SHEET MPS-C-202-06

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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Augusta, ME 04330

PROJECT NO: 443269

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

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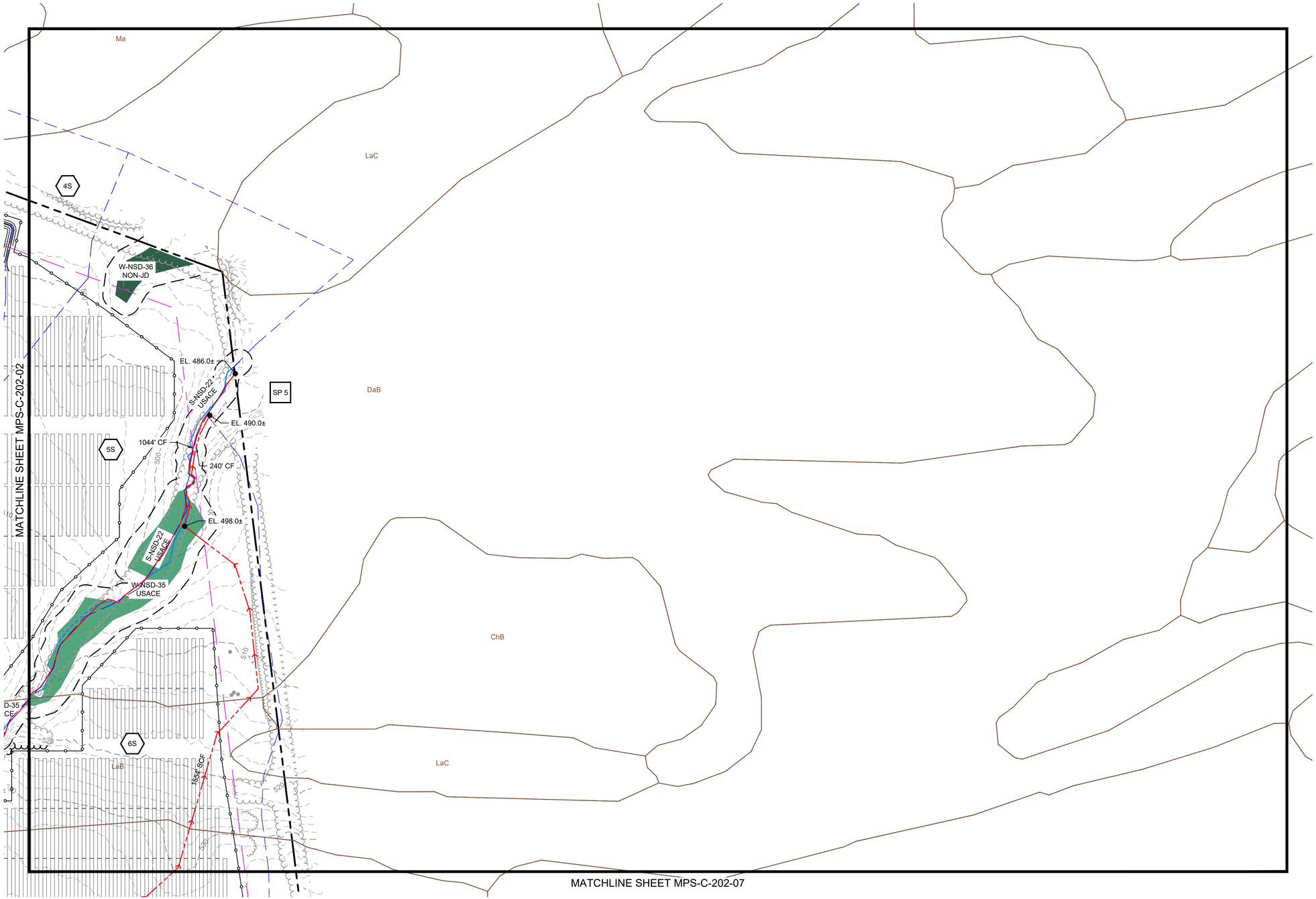
03/01/2023 DATE
1" = 100' SCALE

TRC

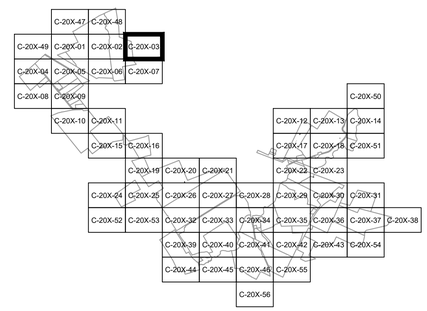
MPS-C-202-02

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PMM	DESIGNED
PMM	DRAWN
PMM	CHECKED
-	APPROVED
-	REVIEW 1
-	REVIEW 2
03/01/2023	DATE
1" = 100'	SCALE

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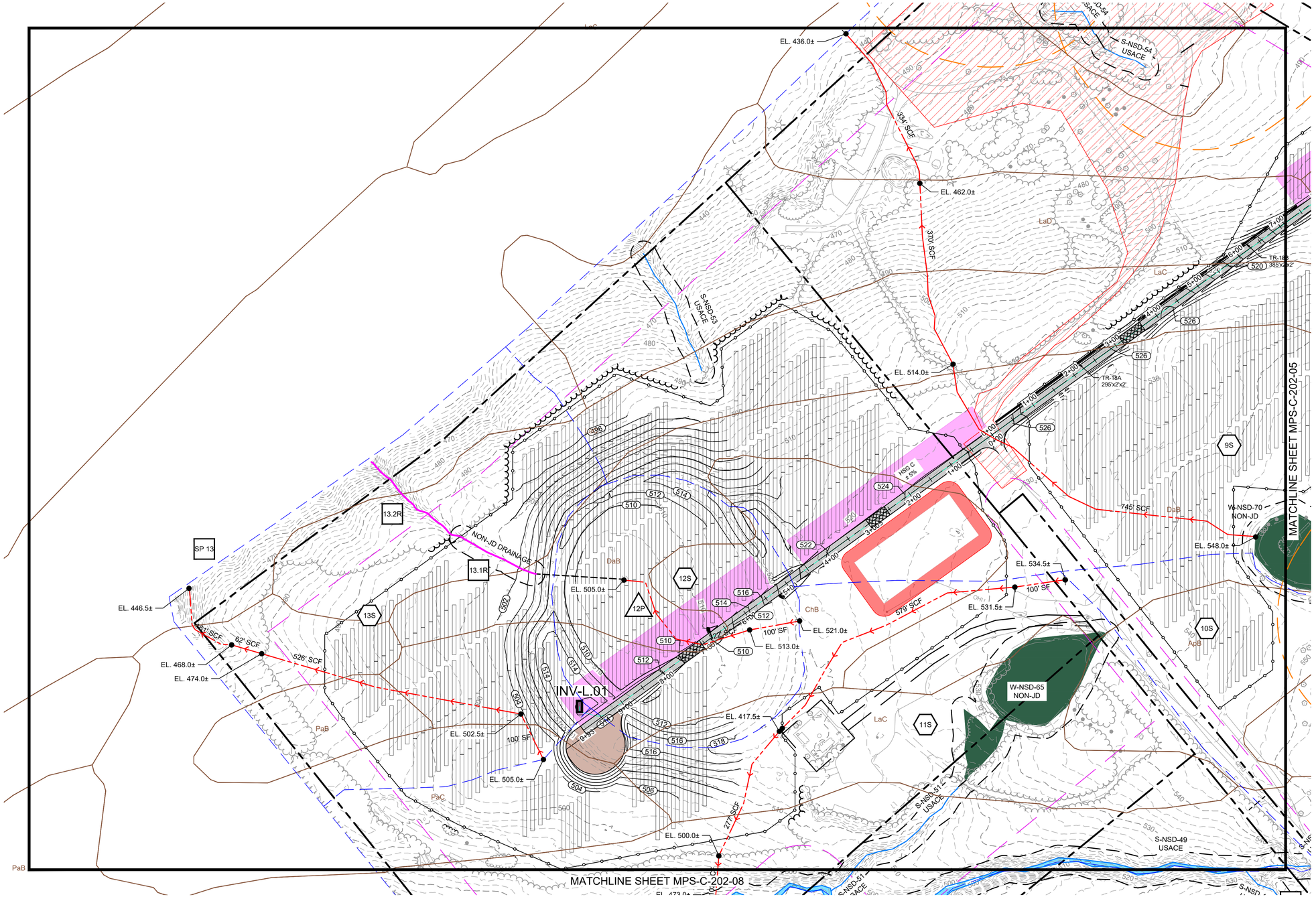
TRC

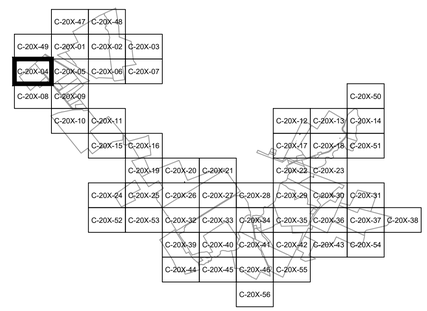
MPS-C-202-03

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

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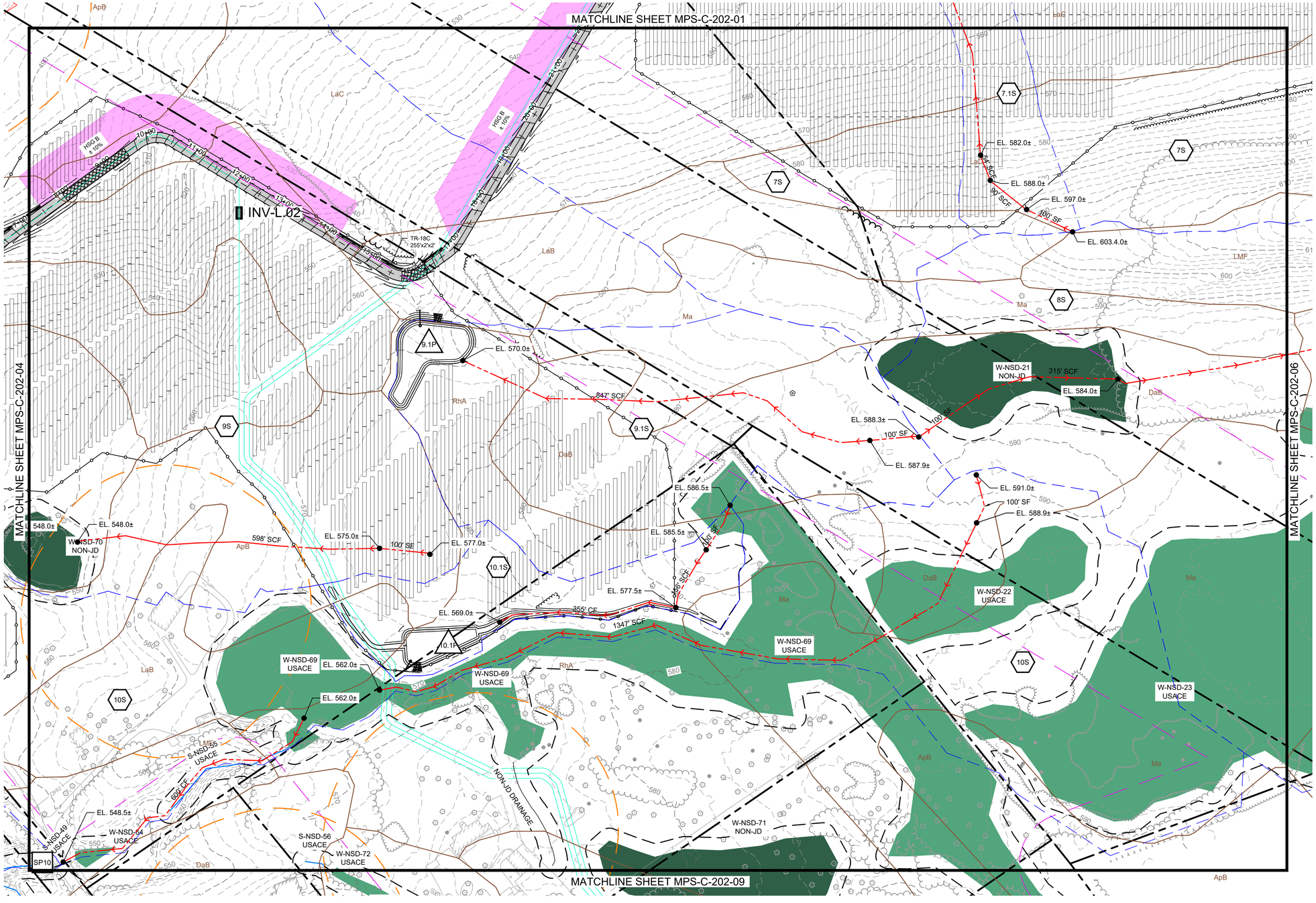
03/01/2023 DATE
1" = 100' SCALE

TRC

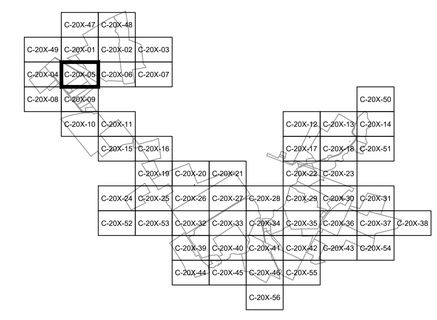
MPS-C-202-04

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PROJECT NO: 443269

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

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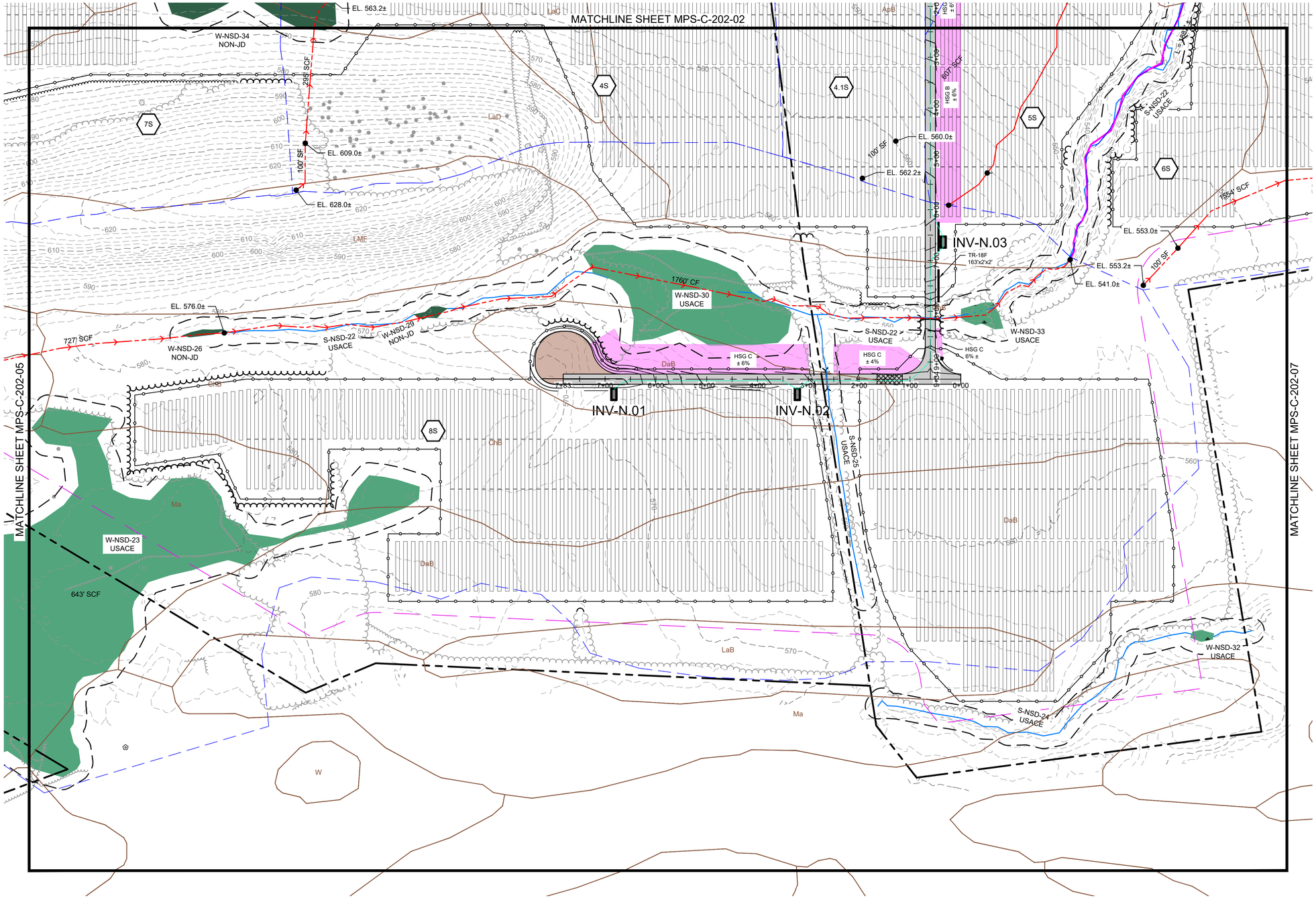
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

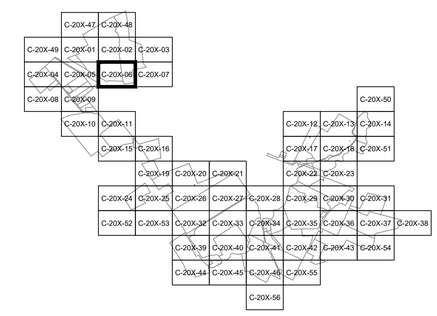
MPS-C-202-05

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

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03/01/2023 DATE
1" = 100' SCALE

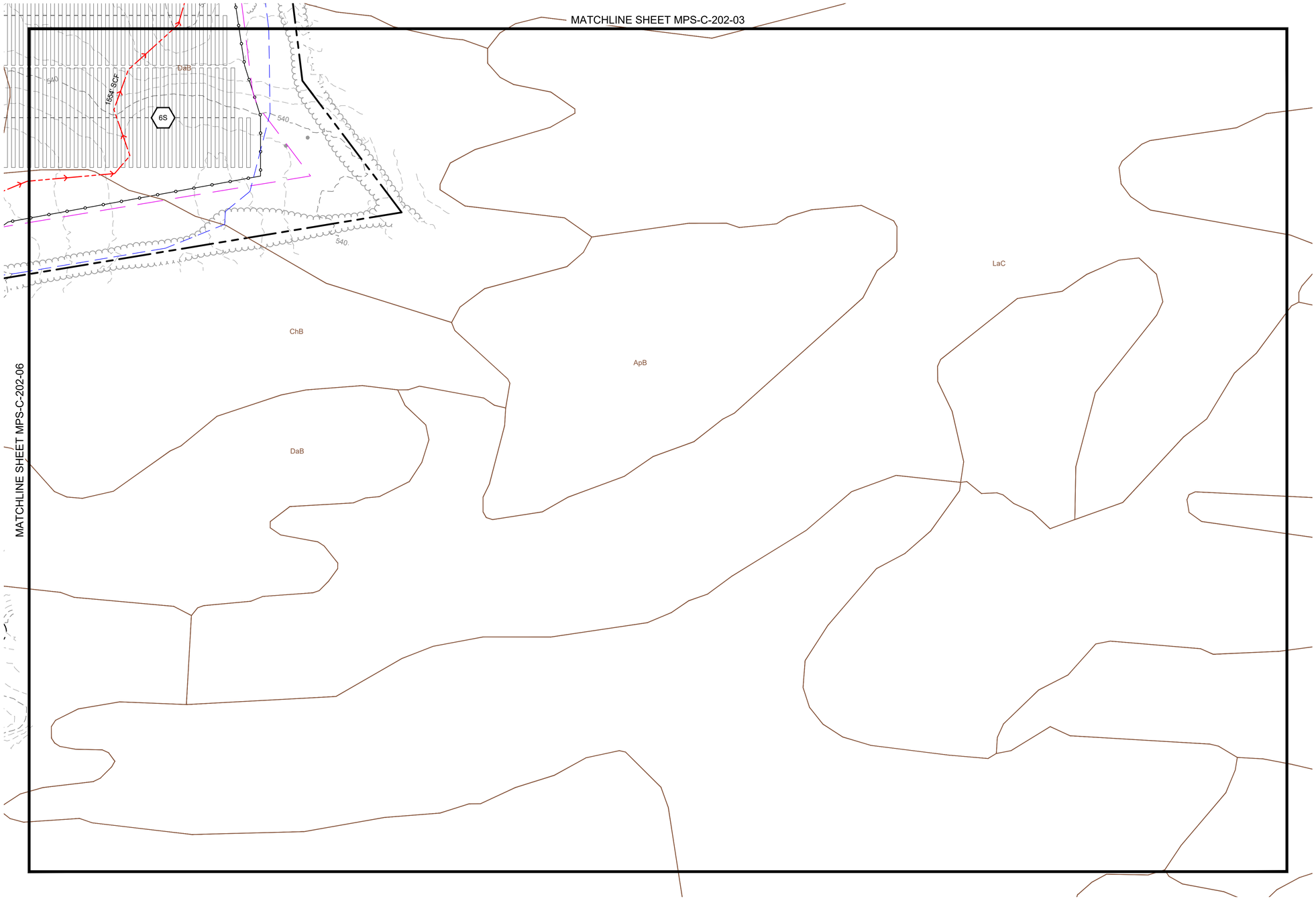
TRC

MPS-C-202-06

REV. C

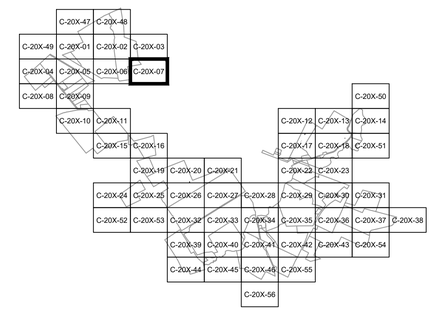
MATCHLINE SHEET MPS-C-202-03

MATCHLINE SHEET MPS-C-202-06



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
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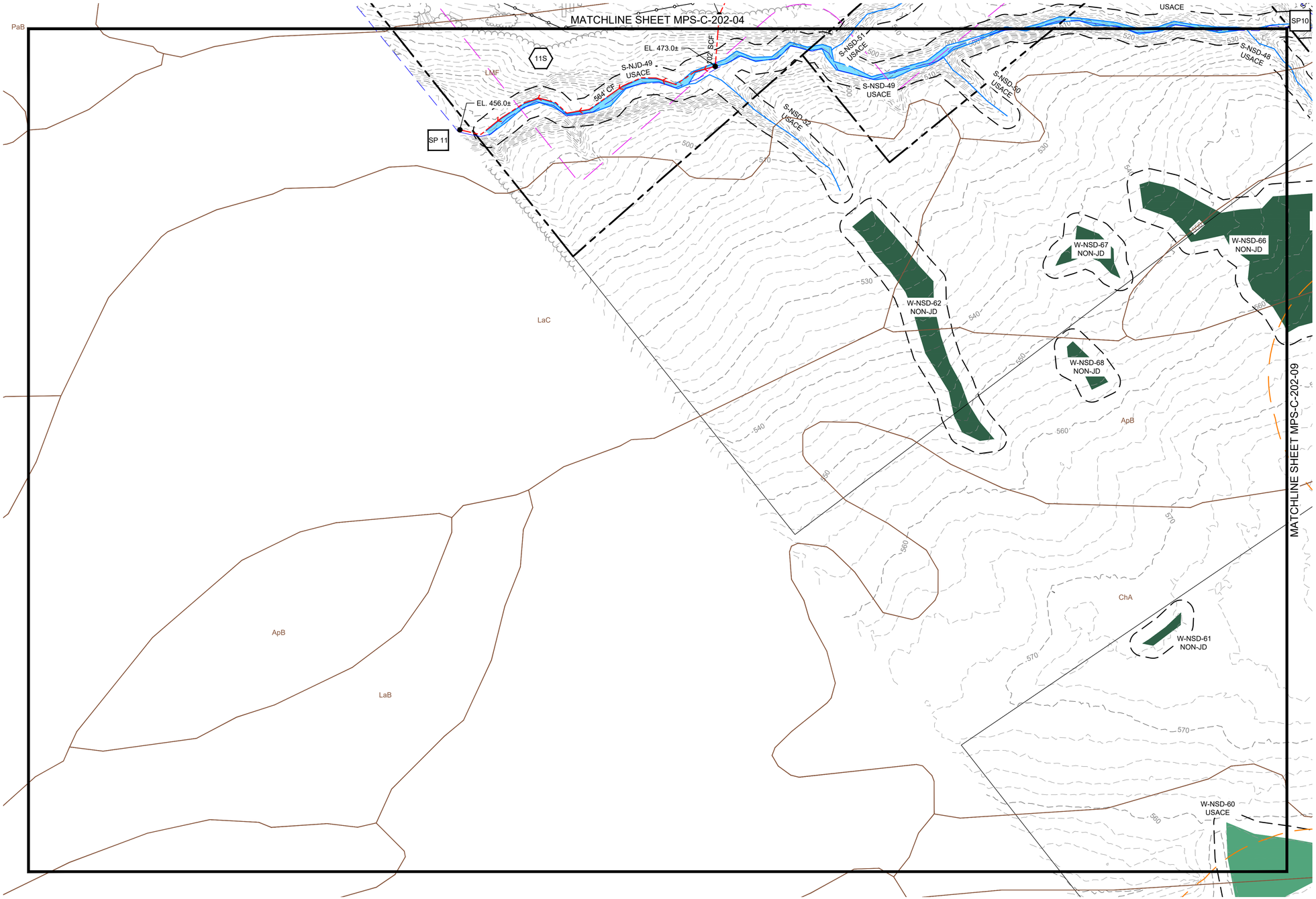
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

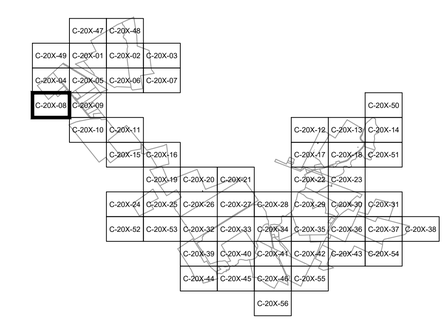
MPS-C-202-07

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PMM DESIGNED
PMM DRAWN
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- REVIEW 2

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03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-08

REV. C

MATCHLINE SHEET MPS-C-202-05

MATCHLINE SHEET MPS-C-202-08

MATCHLINE SHEET MPS-C-202-10

SP10

S-NSD-48 USACE

W-NSD-72 USACE

W-NSD-72 USACE

W-NSD-71 NON-JD

W-NSD-69 USACE

W-NSD-72 USACE

W-NSD-73 NON-JD

W-NSD-66 NON-JD

W-NSD-63 USACE

W-NSD-76 NON-JD

W-NSD-72 USACE

W-MLM-5 NON-JD

W-NSD-77 USACE

W-NSD-77 USACE

250' (TYP.)

W-NSD-74 NON-JD

W-NSD-60 USACE

W-NSD-75 USACE

W-NSD-60

DaB

ApB

Ma

ApA

RhA

LaB

OHU

LUSSO ROAD

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
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CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09 C-20X-50
C-20X-10 C-20X-11 C-20X-12 C-20X-13 C-20X-14
C-20X-15 C-20X-16 C-20X-17 C-20X-18 C-20X-51
C-20X-19 C-20X-20 C-20X-21 C-20X-22 C-20X-23
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28 C-20X-29 C-20X-30 C-20X-31
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34 C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-39 C-20X-40 C-20X-41 C-20X-42 C-20X-43 C-20X-54
C-20X-44 C-20X-45 C-20X-46 C-20X-55
C-20X-56

N

100 0 100 200 FT

SCALE: 1" = 100'

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PMM DRAWN
PMM CHECKED
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- REVIEW 2

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03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-09

REV. C

MATCHLINE SHEET MPS-C-202-09

MATCHLINE SHEET MPS-C-202-11

LUSSO ROAD

W-NSD-60
USACE

W-JMP-44
USACE

W-JMP-45
USACE

ApB

RhA

Ma

ChA

LaD

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
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SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28 C-20X-29 C-20X-30 C-20X-31
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34 C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-39 C-20X-40 C-20X-41 C-20X-42 C-20X-43 C-20X-54
C-20X-44 C-20X-45 C-20X-46 C-20X-55
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23

N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
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PMM DESIGNED
PMM DRAWN
PMM CHECKED
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- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
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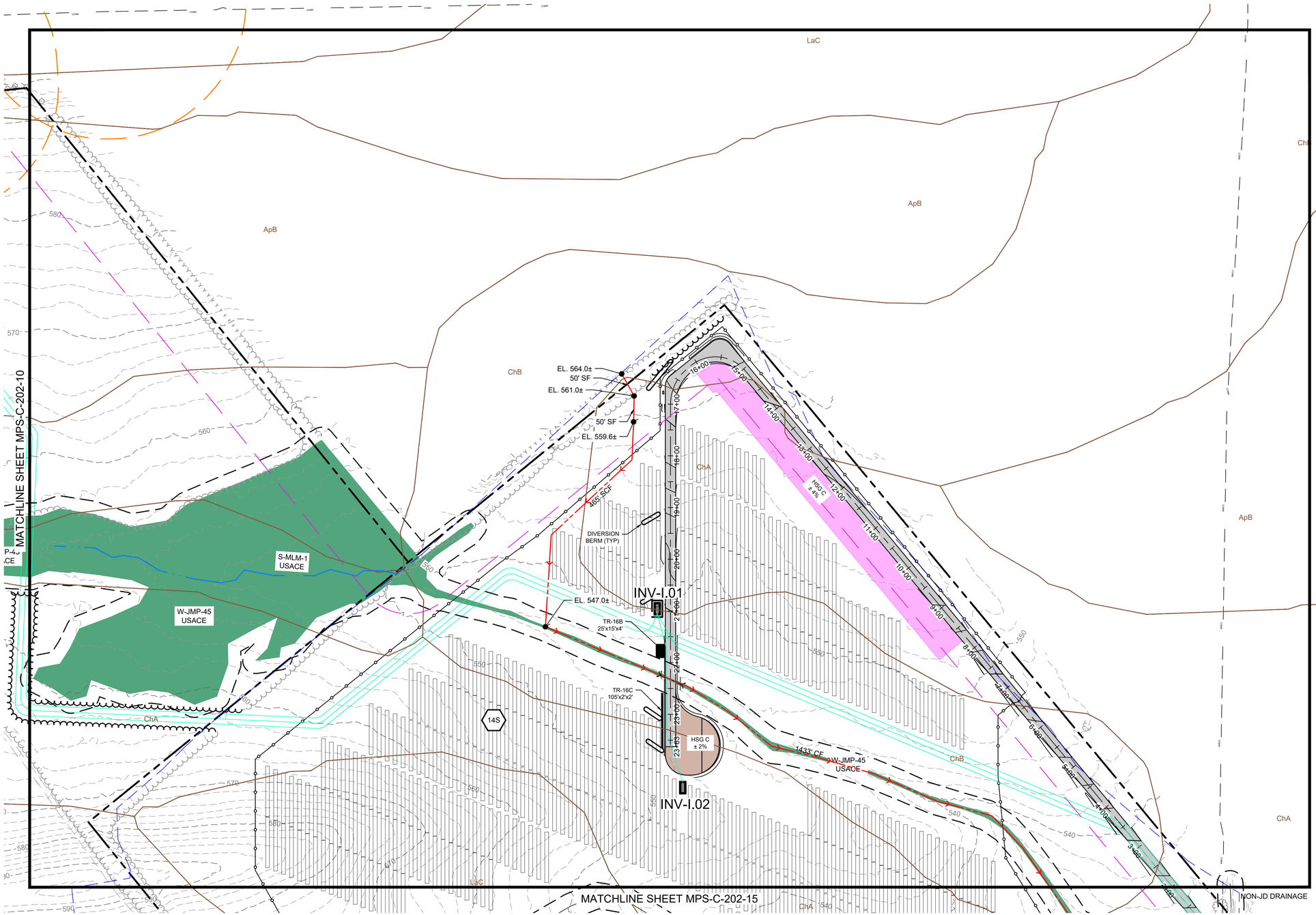
03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-10

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
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REACH	
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SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
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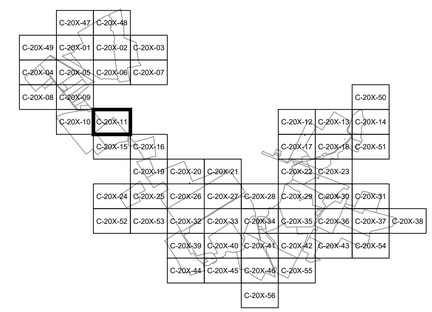
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

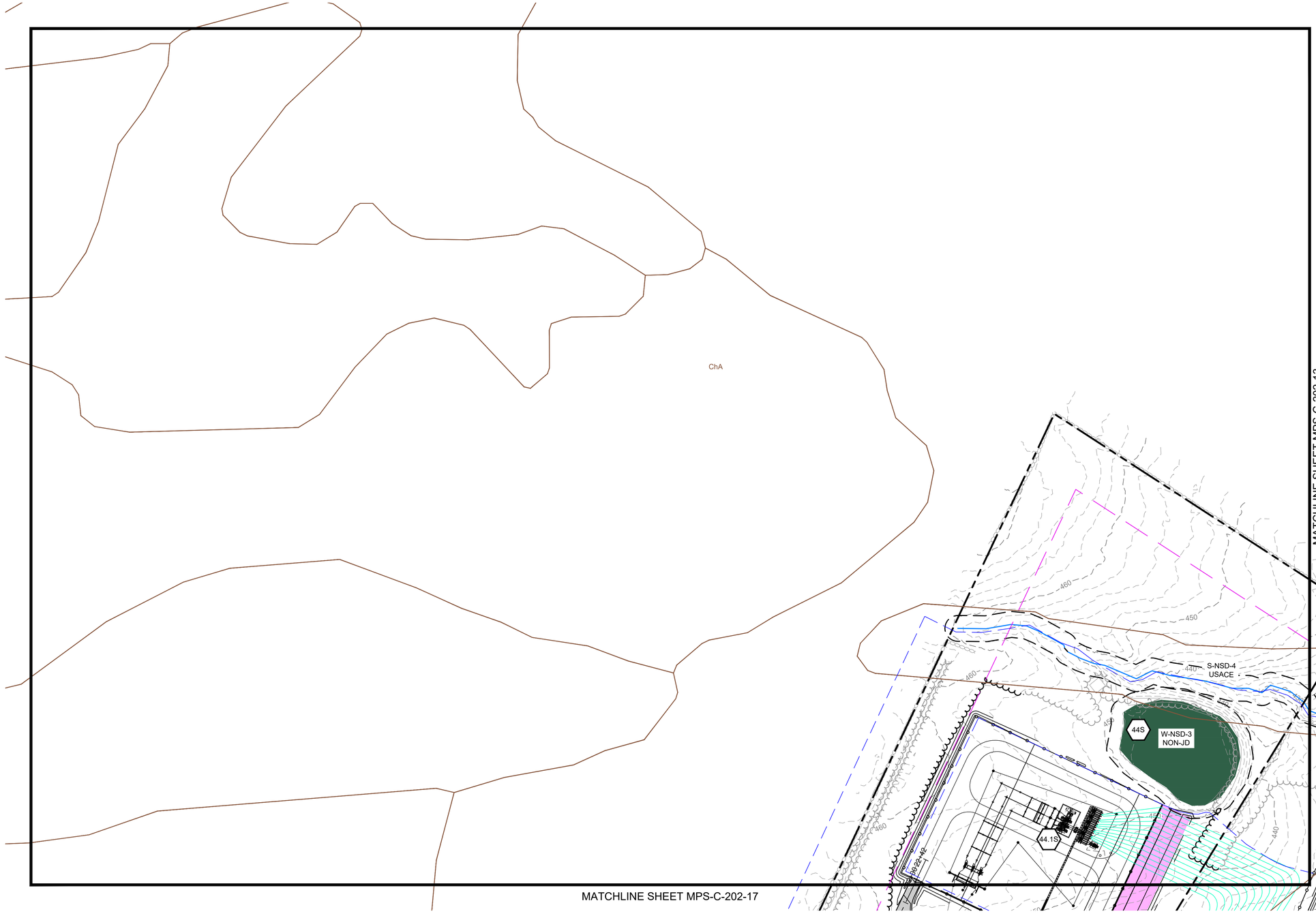
TRC

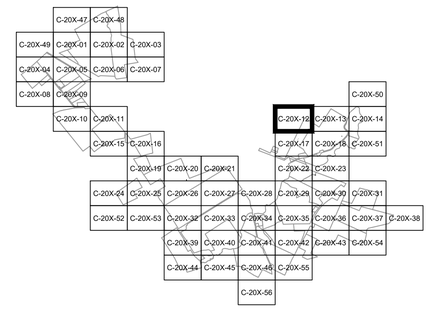
MPS-C-202-11

REV. C

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	





N

100 0 100 200 FT

SCALE: 1" = 100'

Dig Safely. Know what's Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
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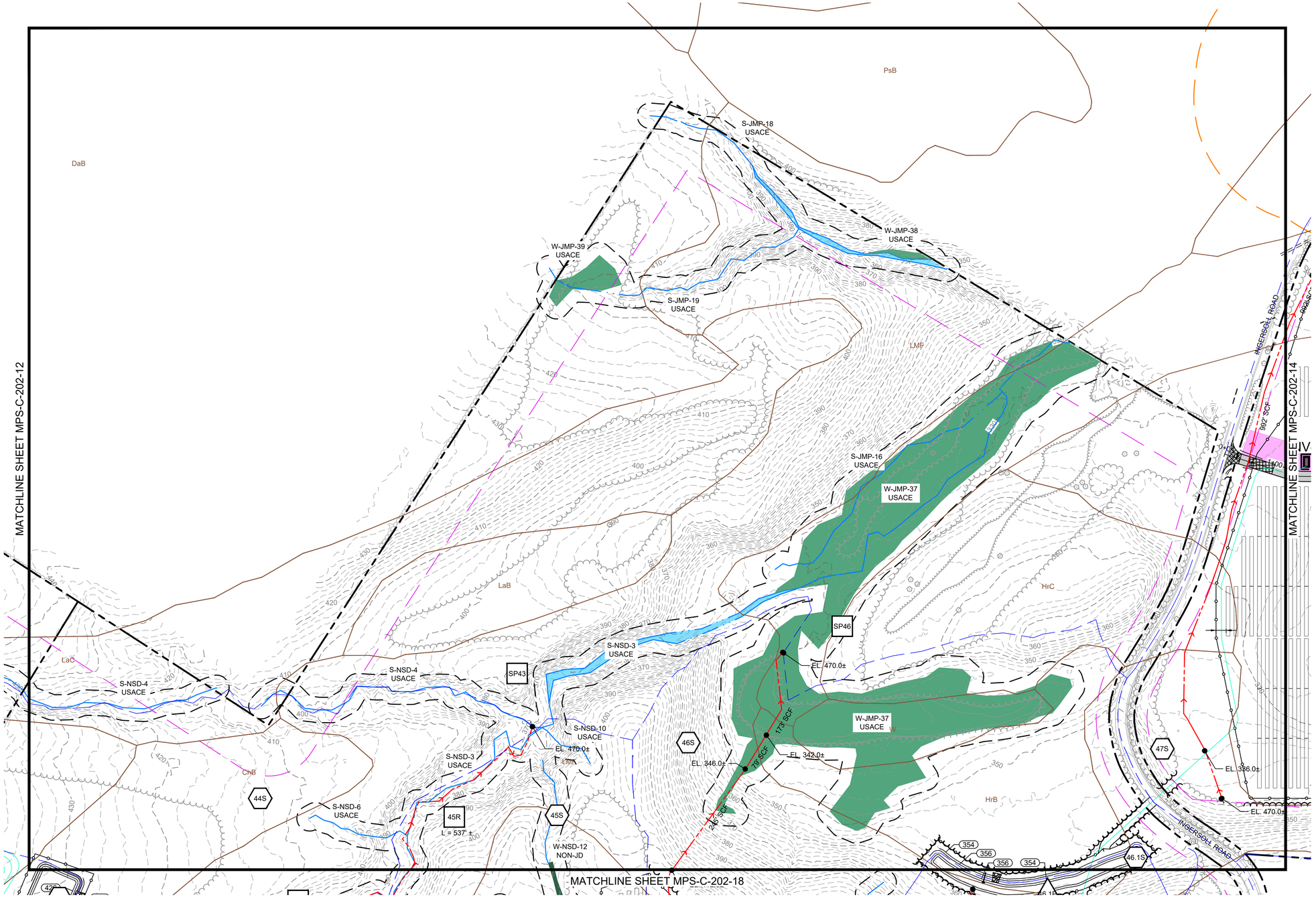
PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2
03/01/2023 DATE
1" = 100' SCALE

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

TRC

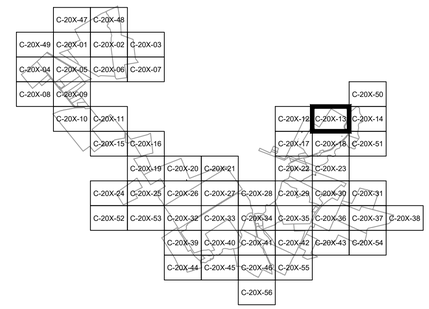
MPS-C-202-12

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

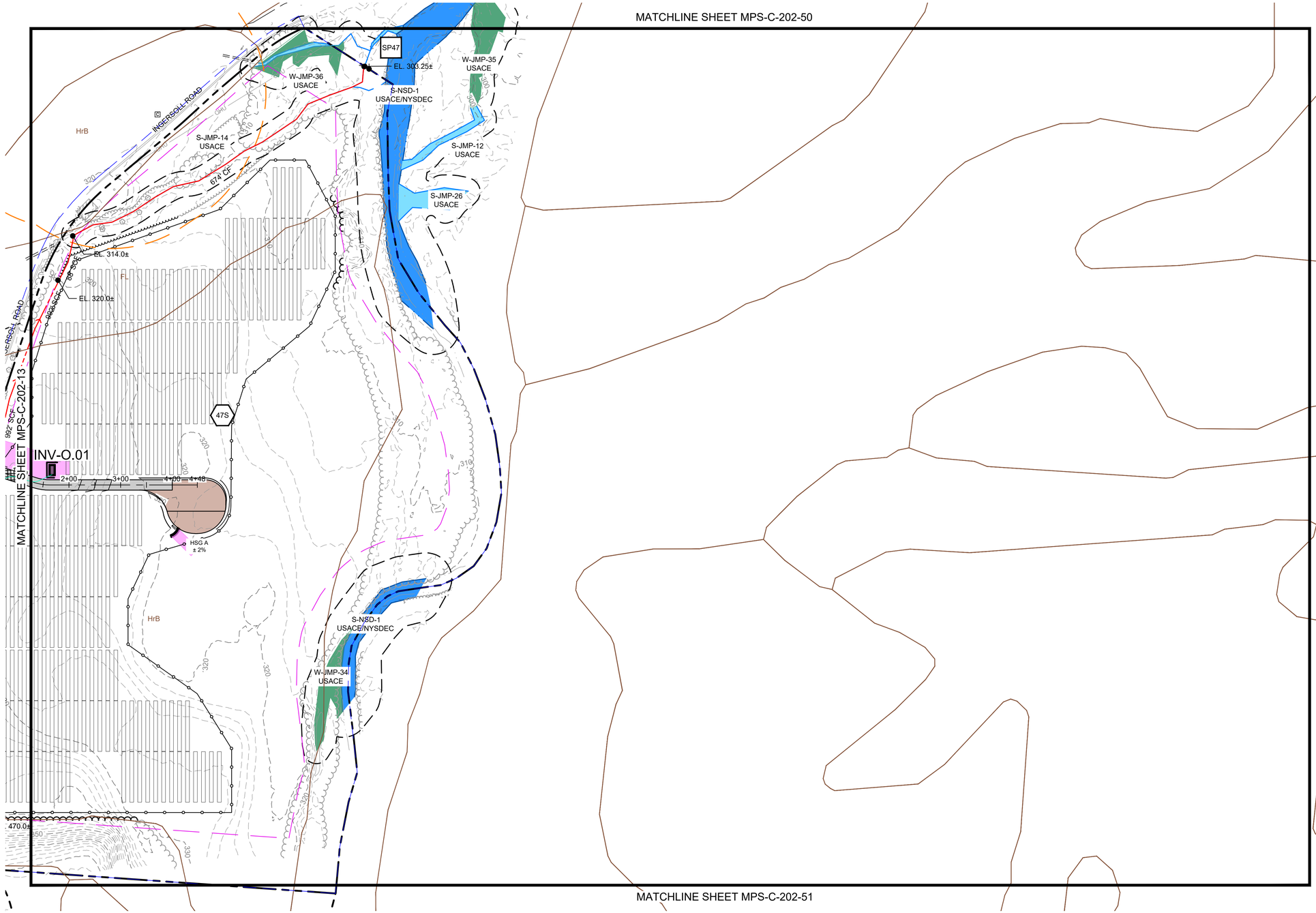
MPS-C-202-13

REV. C

MATCHLINE SHEET MPS-C-202-50

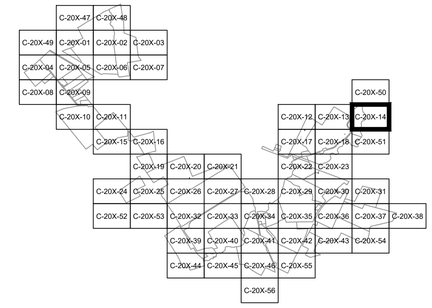
MATCHLINE SHEET MPS-C-202-13

MATCHLINE SHEET MPS-C-202-51



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
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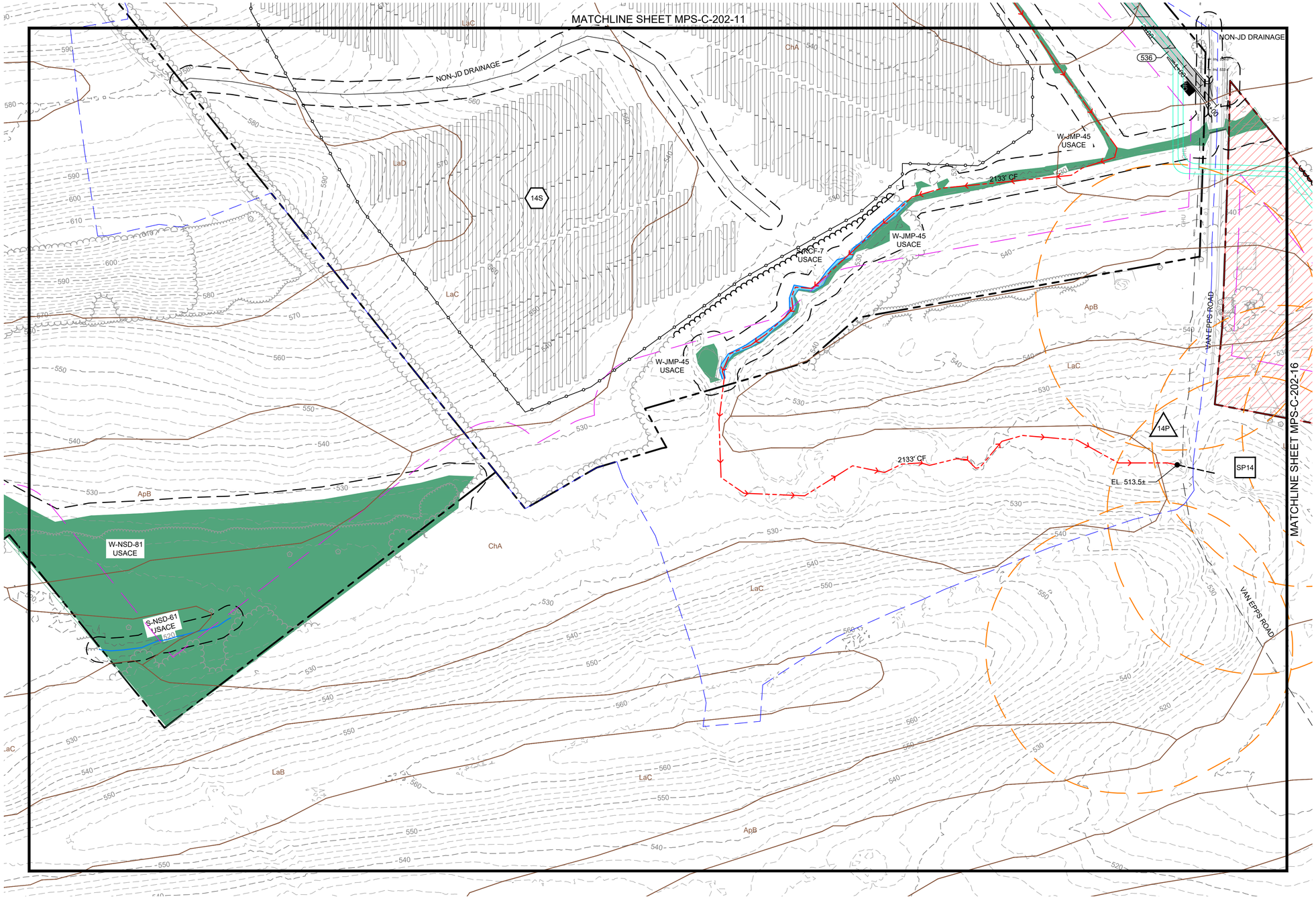
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

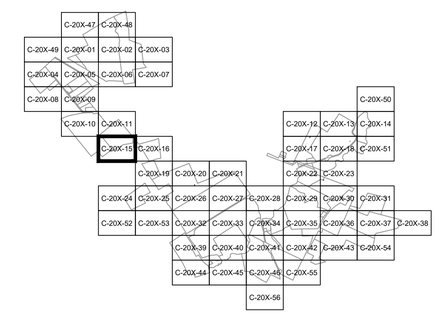
MPS-C-202-14

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
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249 Western Avenue
Augusta, ME 04330

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PMM DRAWN
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- REVIEW 2

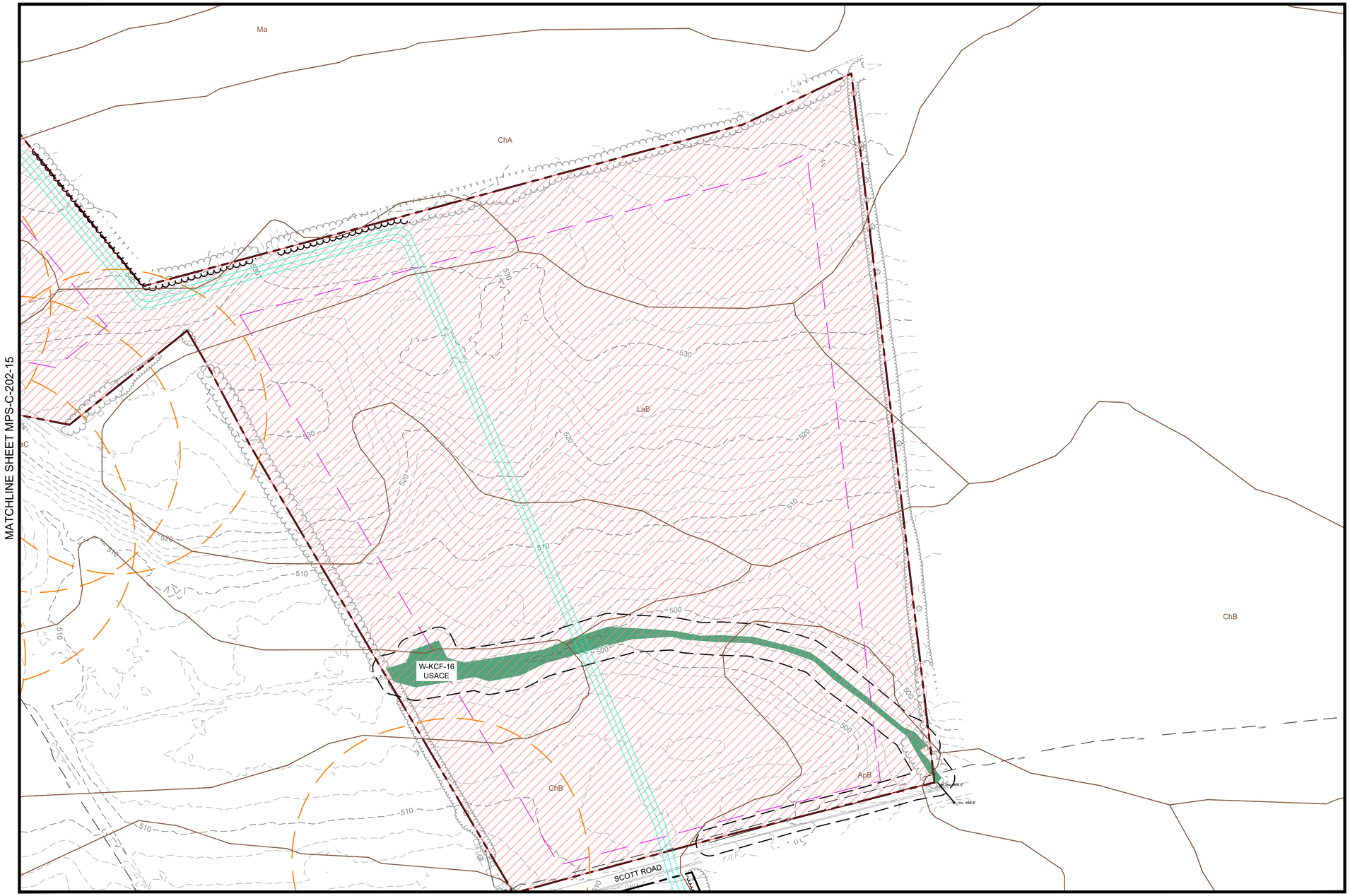
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-15

REV. C

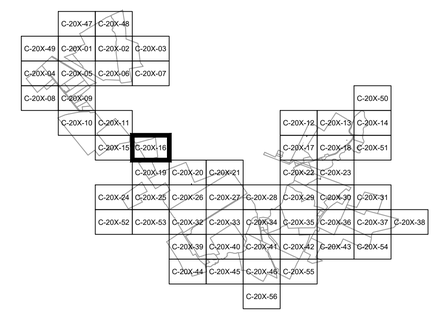


MATCHLINE SHEET MPS-C-202-15

MATCHLINE SHEET MPS-C-202-19

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-16

REV. C

MATCHLINE SHEET MPS-C-202-12

MATCHLINE SHEET MPS-C-202-18

MATCHLINE SHEET MPS-C-202-22

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

W-NSD-4 USACE
W-NSD-2 USACE
W-NSD-1 USACE/NYDEC
S-NSD-5 USACE
S-NSD-7 USACE
GENERATOR TIE LINE
INV-O.03
INSERSOLL ROAD
EL. 466.6±
EL. 464.0±
EL. 455.0±
EL. 432.0±
EL. 440.0±
100' SF
409' SCF
715 CF
1556' SCF
20' MIN. (TYP.)
HSG C ± 9%
HSG D ± 8%
44.1S
44.1P
44S
43S
45S
ChB
DaB
HuB

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
C-20X-39 C-20X-40 C-20X-41 C-20X-42 C-20X-43
C-20X-44 C-20X-45 C-20X-46 C-20X-55
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38

N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS

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PMM DRAWN
PMM CHECKED
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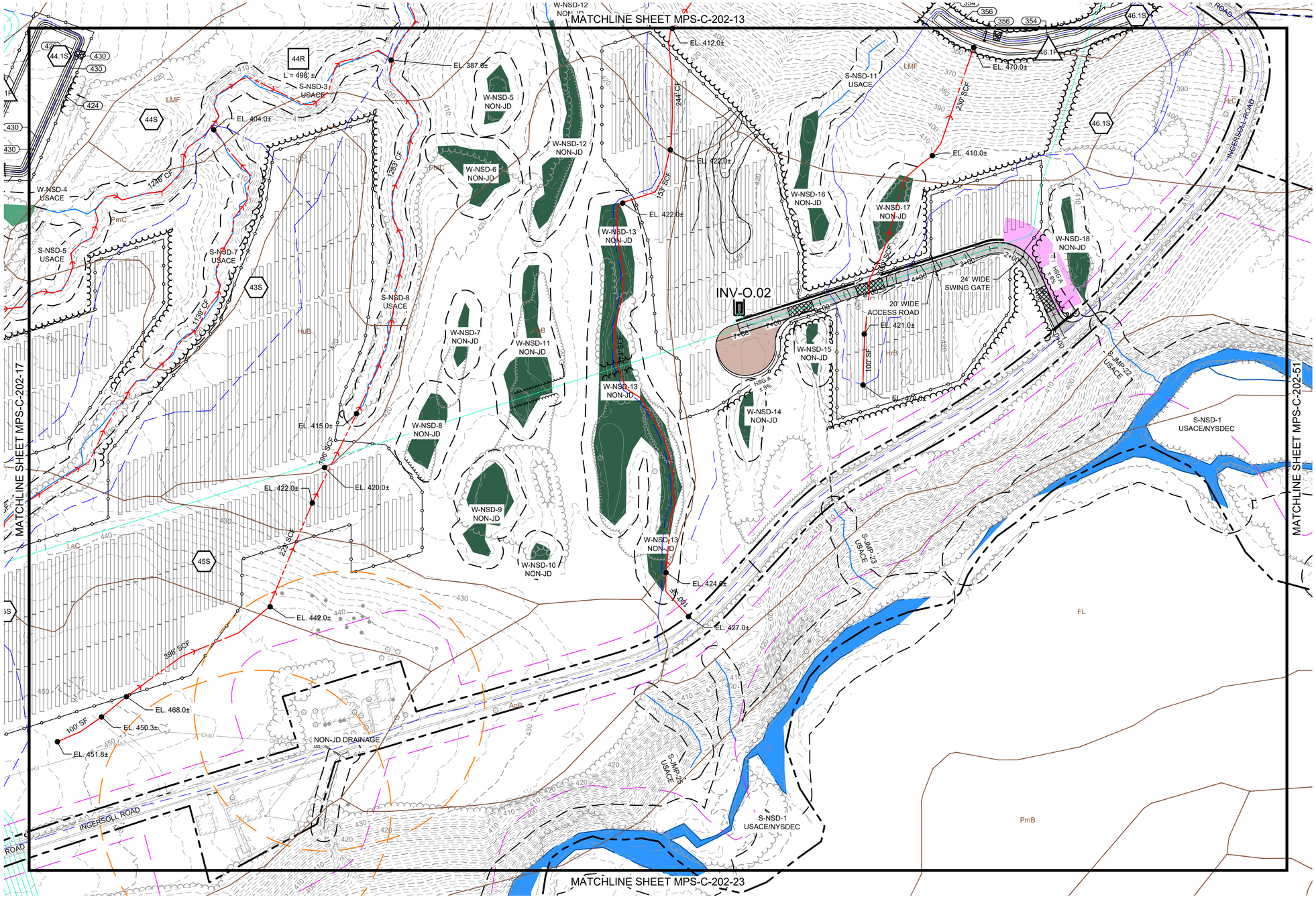
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

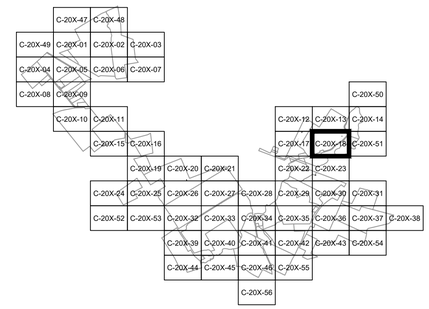
MPS-C-202-17

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Dig Safely. New York Call 811 before you dig

PRELIMINARY
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REFERENCE ITEMS	

TRC
249 Western Avenue
Augusta, ME 04330

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PMM DESIGNED
PMM DRAWN
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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-18

REV. C

MATCHLINE SHEET MPS-C-202-16

MATCHLINE SHEET MPS-C-202-25

MATCHLINE SHEET MPS-C-202-20

SCOTT ROAD

VAN EPPS ROAD

MILE-LEVEL ROAD

NON-ID DRAINAGE

NON-ID DRAINAGE

ApB

Fo

ChB

LaB

LaC

S-MLM-2
USACE

W-MLM-7
USACE

W-KCF-15
USACE/NYDEC

S-MLM-3
USACE

W-MLM-8
USACE

W-KCF-13
USACE/NYDEC

SP17

17P

17S

19S

INV-J.01

EL. 503.60±

EL. 521.84±

EL. 523.59±

EL. 516.76±

EL. 531.44±

668' SCF

100' SF

813' SCF

635' SCF

164' CF

0+00

1+00

2+00

3+00

4+00

5+00

6+00

7+00

8+00

9+00

9+48

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
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REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
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C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-42 C-20X-43 C-20X-54

N

100 0 100 200 FT

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PMM	DRAWN
PMM	CHECKED
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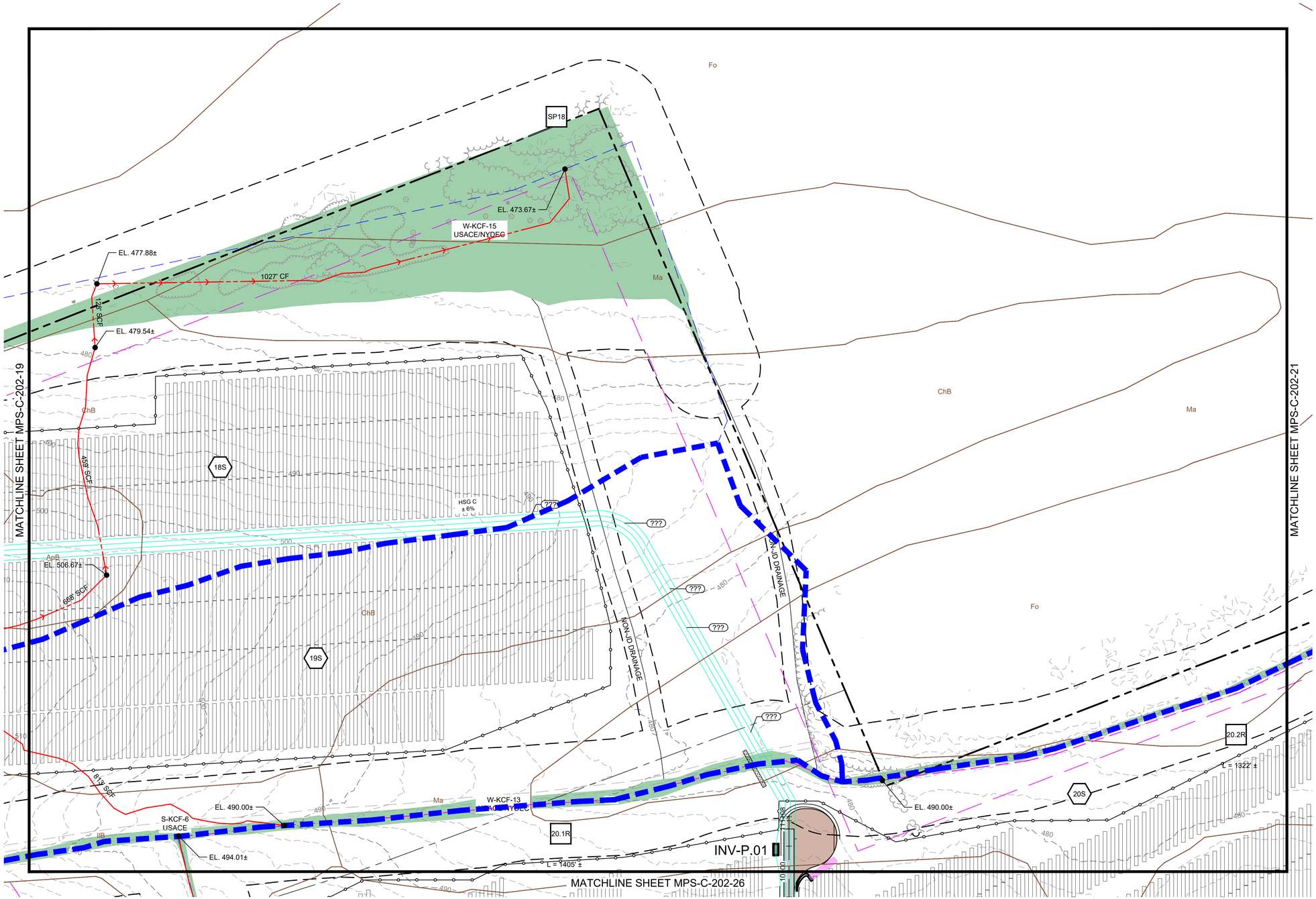
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-19

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
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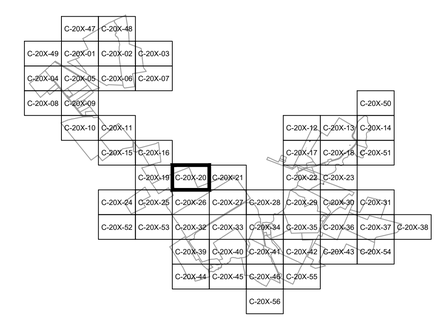

N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
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PMM DESIGNED
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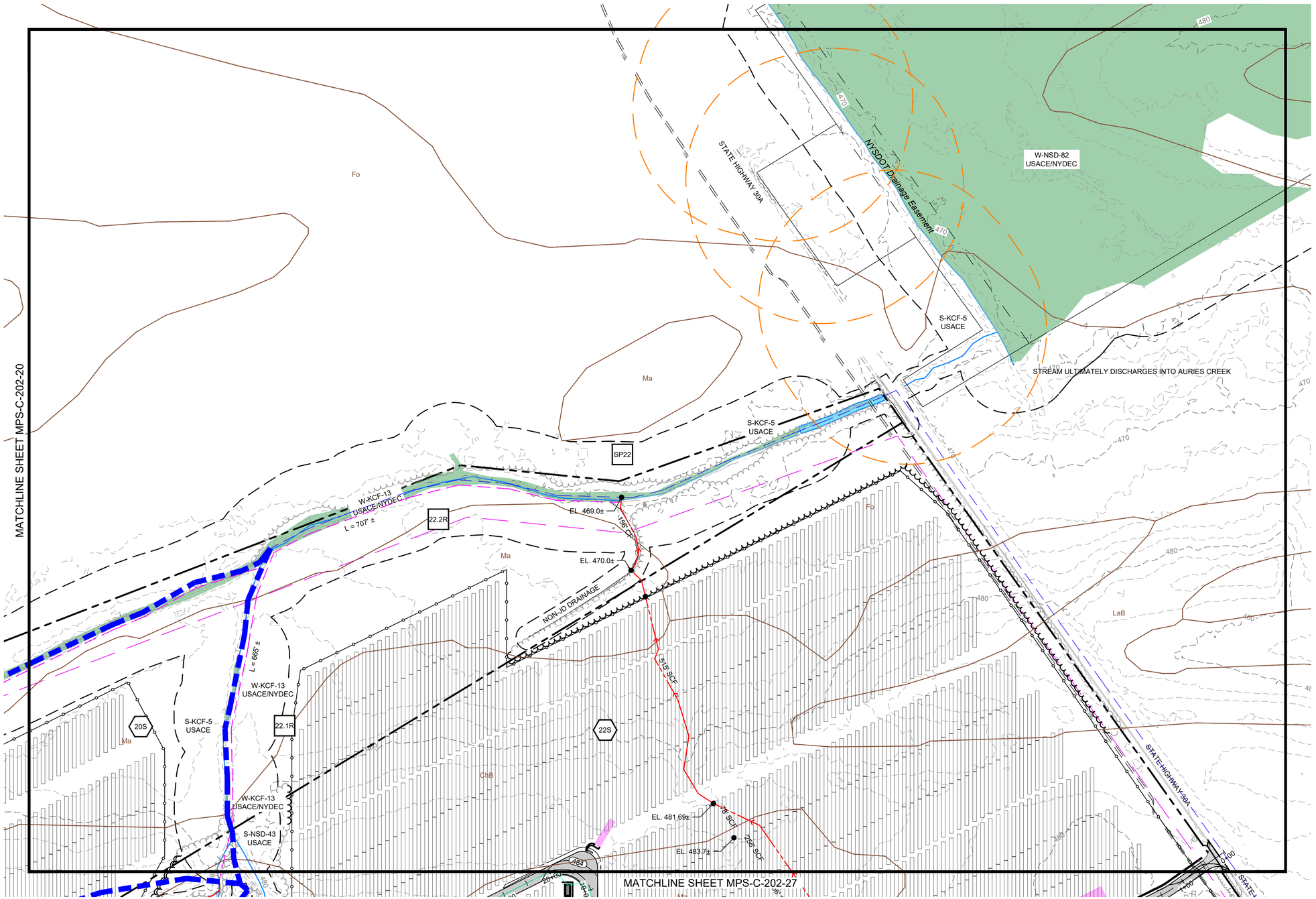
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-20

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
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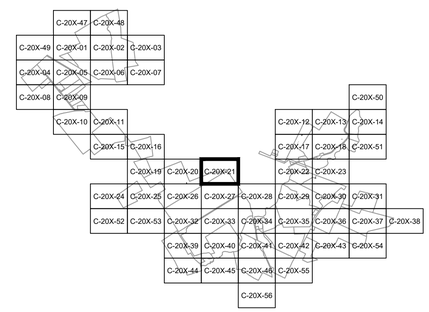

N

100 0 100 200 FT

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2
03/01/2023 DATE
1" = 100' SCALE

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

TRC

MPS-C-202-21

REV. C

MATCHLINE SHEET MPS-C-202-17

MATCHLINE SHEET MPS-C-202-23

MATCHLINE SHEET MPS-C-202-29

EL. 470.0±

100' SF

EL. 471.5±

43S

45S

INGERSOLL ROAD

W-NSD-82
USACE/NYDEC

LaB

LaD

S-NSD-12
USACE

S-NSD-1
USACE/NYSDEC

SP42

AURIES CREEK

FL

S-NSD-15
USACE

20' WIDE
ACCESS ROAD

HSG B
6%

252' SCF

EL. 467.0±

140' SCF

EL. 470.75±

100' SF

EL. 472.0±

S-NSD-16
USACE

42S

42R

SP41

S-NSD-13
USACE

41S

1289' SCF

EL. 406.0±

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
C-20X-39 C-20X-40 C-20X-41
C-20X-44 C-20X-45 C-20X-46
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-42 C-20X-43 C-20X-54
C-20X-55

N

100 0 100 200 FT

SCALE: 1" = 100'

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Call811
before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
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	B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

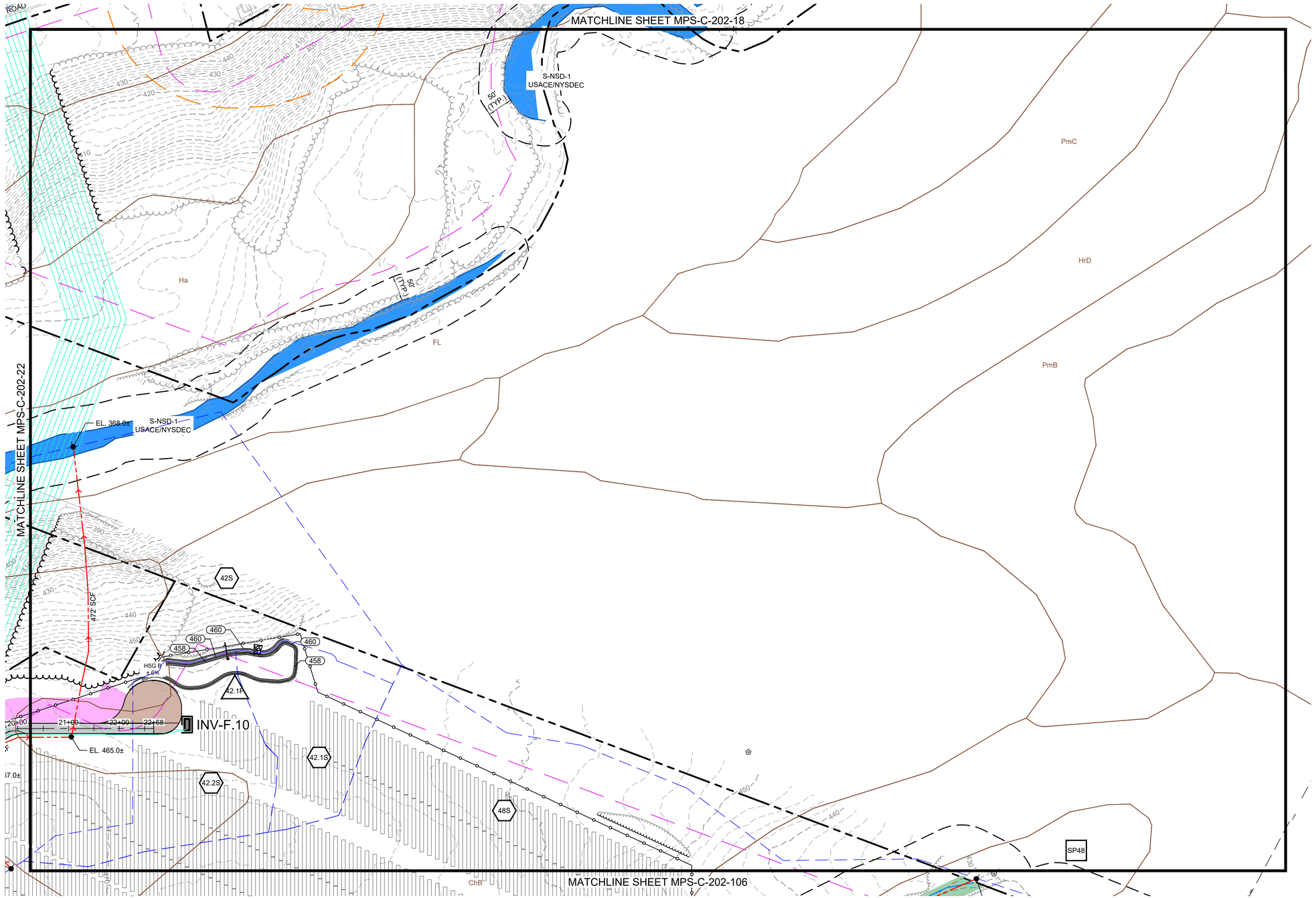
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

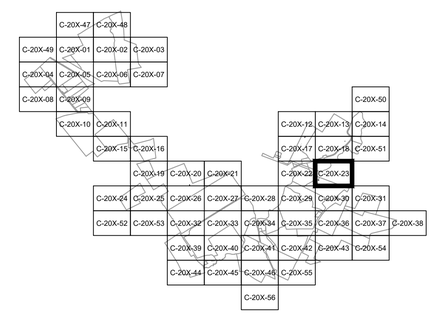
MPS-C-202-22

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM — DESIGNED
PMM — DRAWN
PMM — CHECKED
- — APPROVED
- — REVIEW 1
REVIEW 2

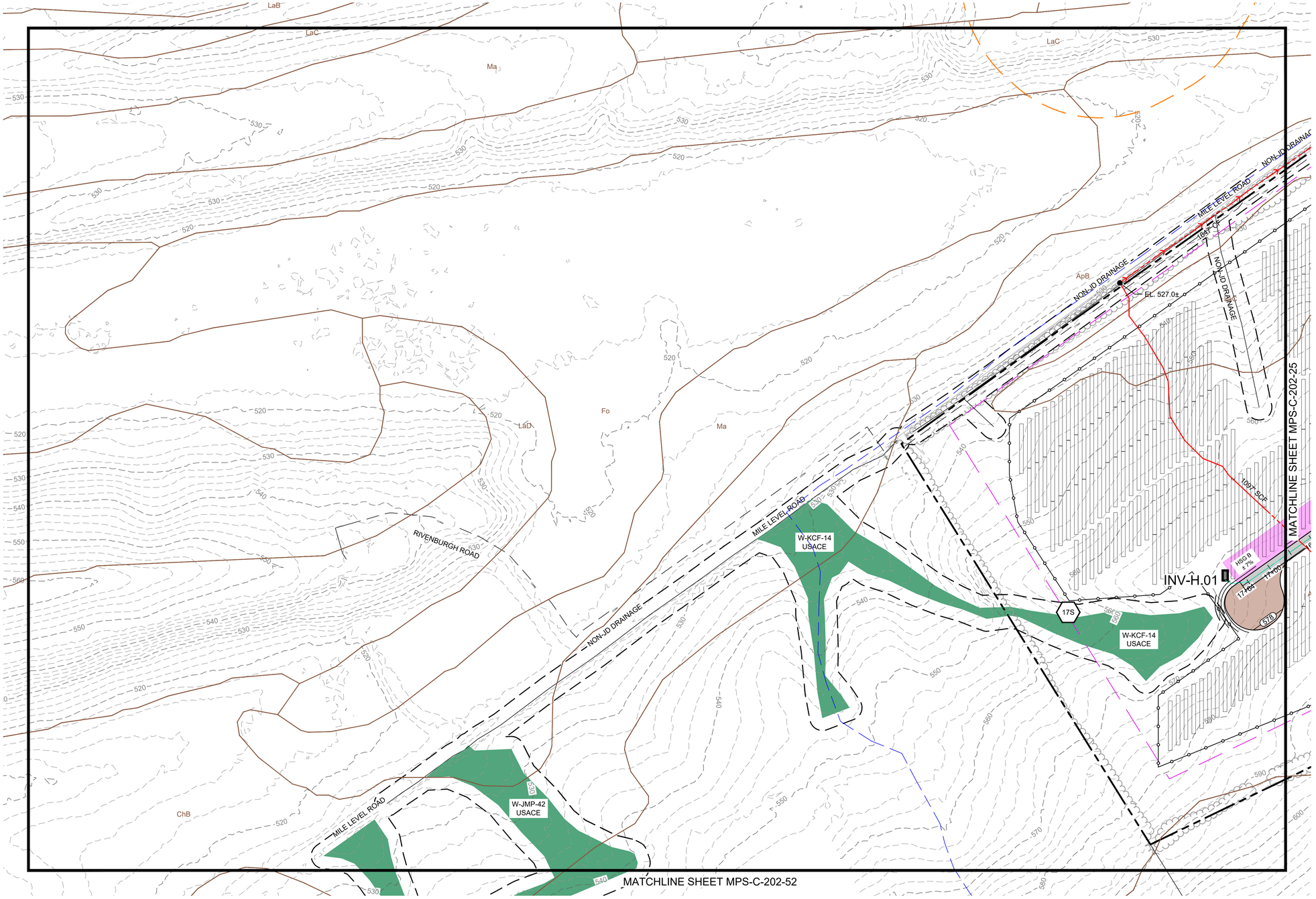
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 — DATE
1" = 100' — SCALE

TRC

MPS-C-202-23

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
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REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
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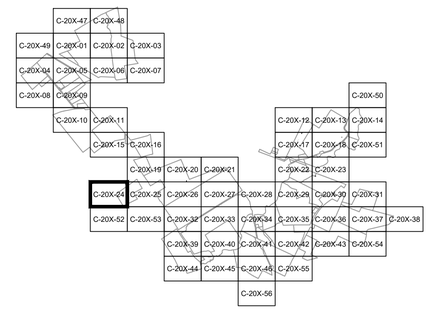
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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TRC
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Augusta, ME 04330

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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-24

REV. C

MATCHLINE SHEET MPS-C-202-19

MATCHLINE SHEET MPS-C-202-24

MATCHLINE SHEET MPS-C-202-26

MATCHLINE SHEET MPS-C-202-53

INV-H.02

EL. 534.0±

EL. 531.44±

EL. 559.59±

EL. 555.28±

EL. 542.71±

EL. 557.00±

EL. 564.00±

EL. 601.14±

W-MLM-7 USACE

W-MLM-8 USACE

S-MLM-3 USACE

W-KCF-13 USACE/NYDEC

S-KCF-6 USACE

MILL LEVEL ROAD

VANHEPPS ROAD

NON-JD DRAINAGE

18.1S

19S

20S

17S

212' SCF

703' SCF

759' SCF

1007' SCF

681' SCF

100' SF

LaC

ApB

MsB

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
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CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
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C-20X-56
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C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-43 C-20X-54

N

100 0 100 200 FT

SCALE: 1" = 100'

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PROJECT NO: 443269

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

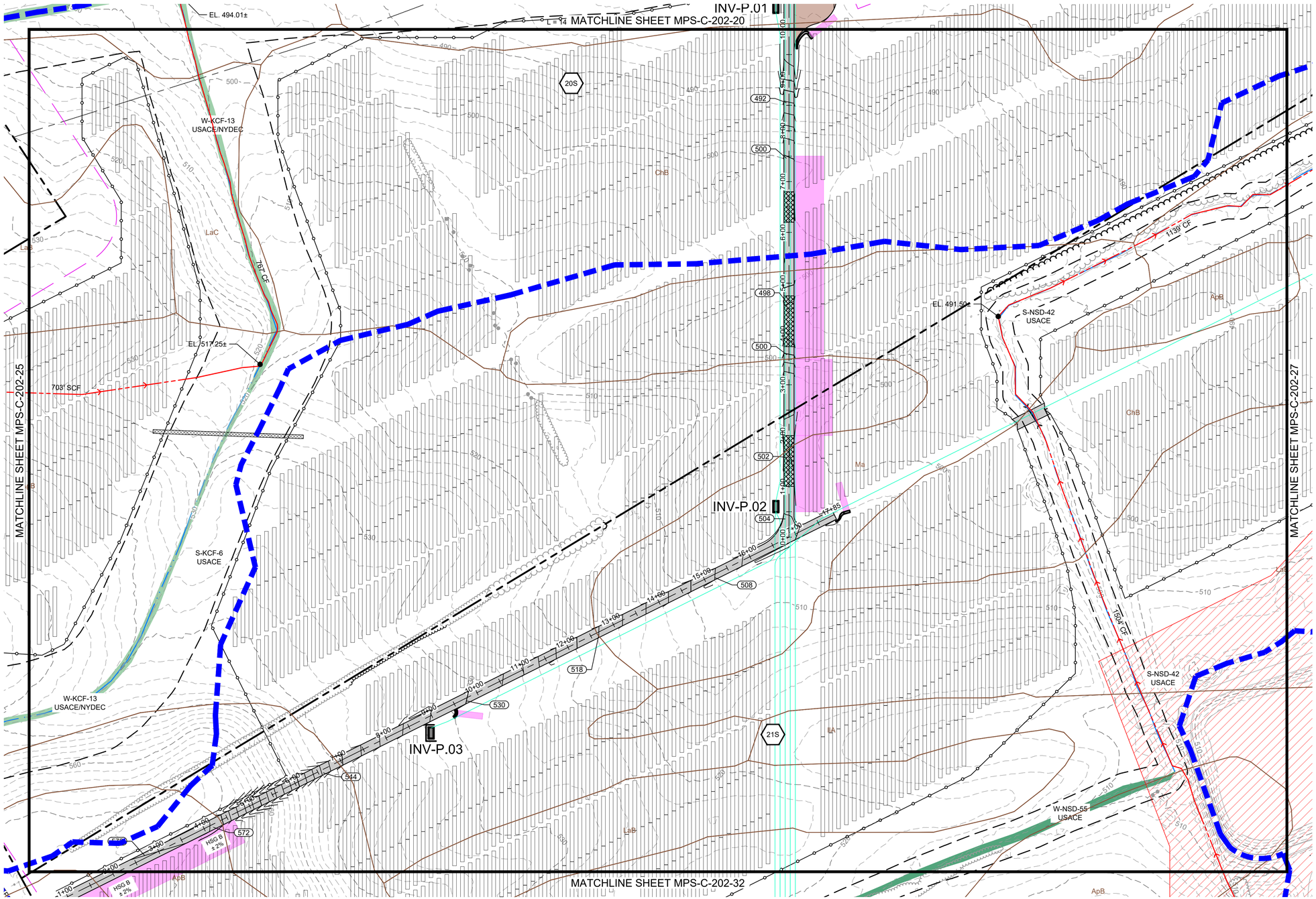
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

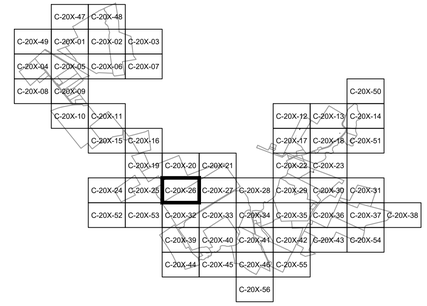
MPS-C-202-25

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
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REFERENCE ITEMS

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249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

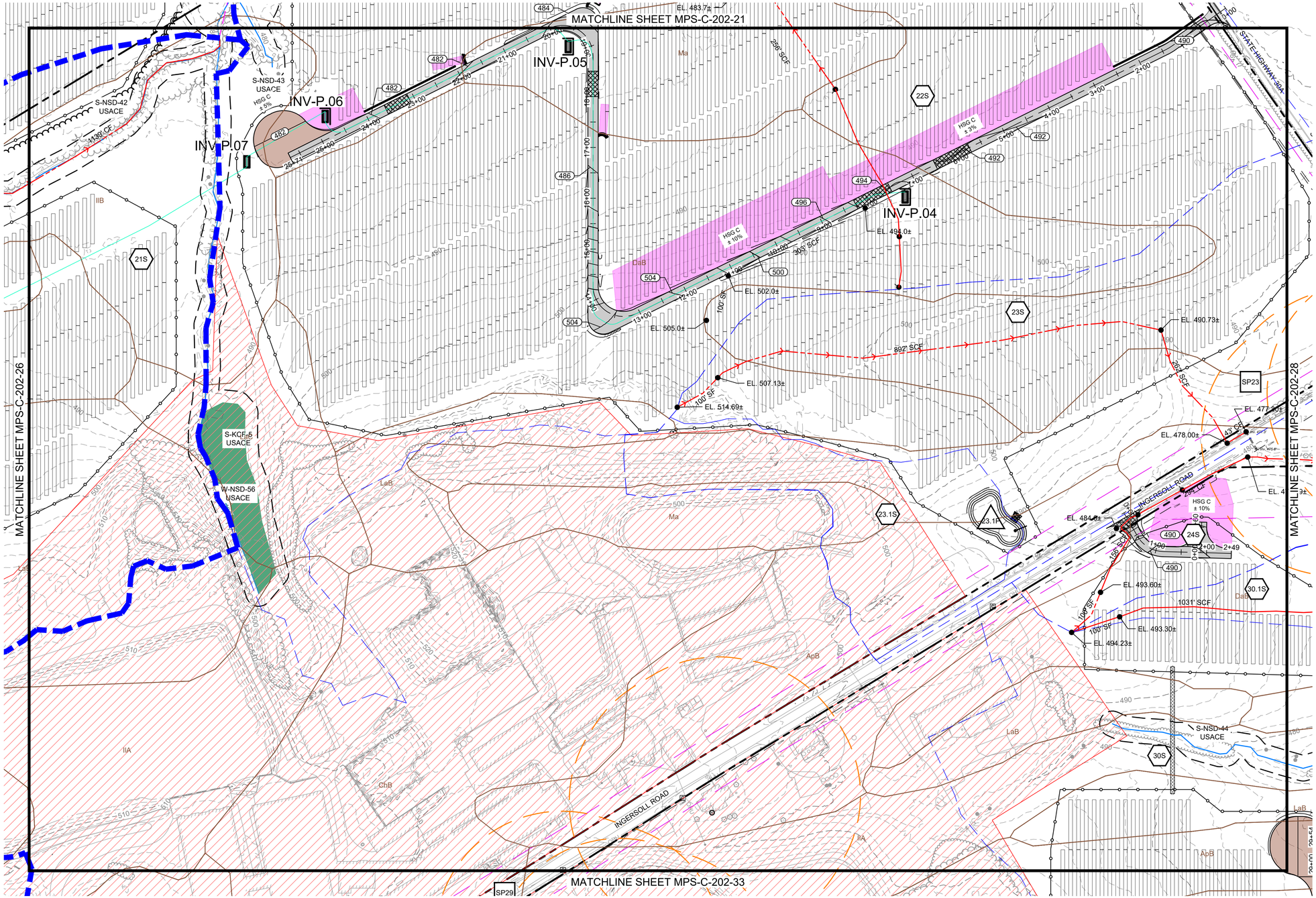
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

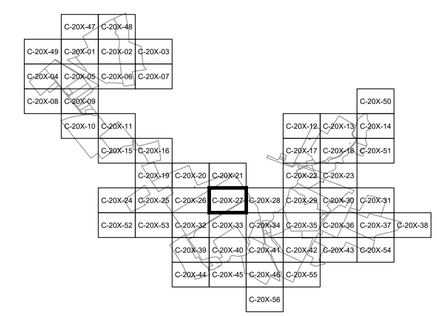
MPS-C-202-26

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PRELIMINARY
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REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

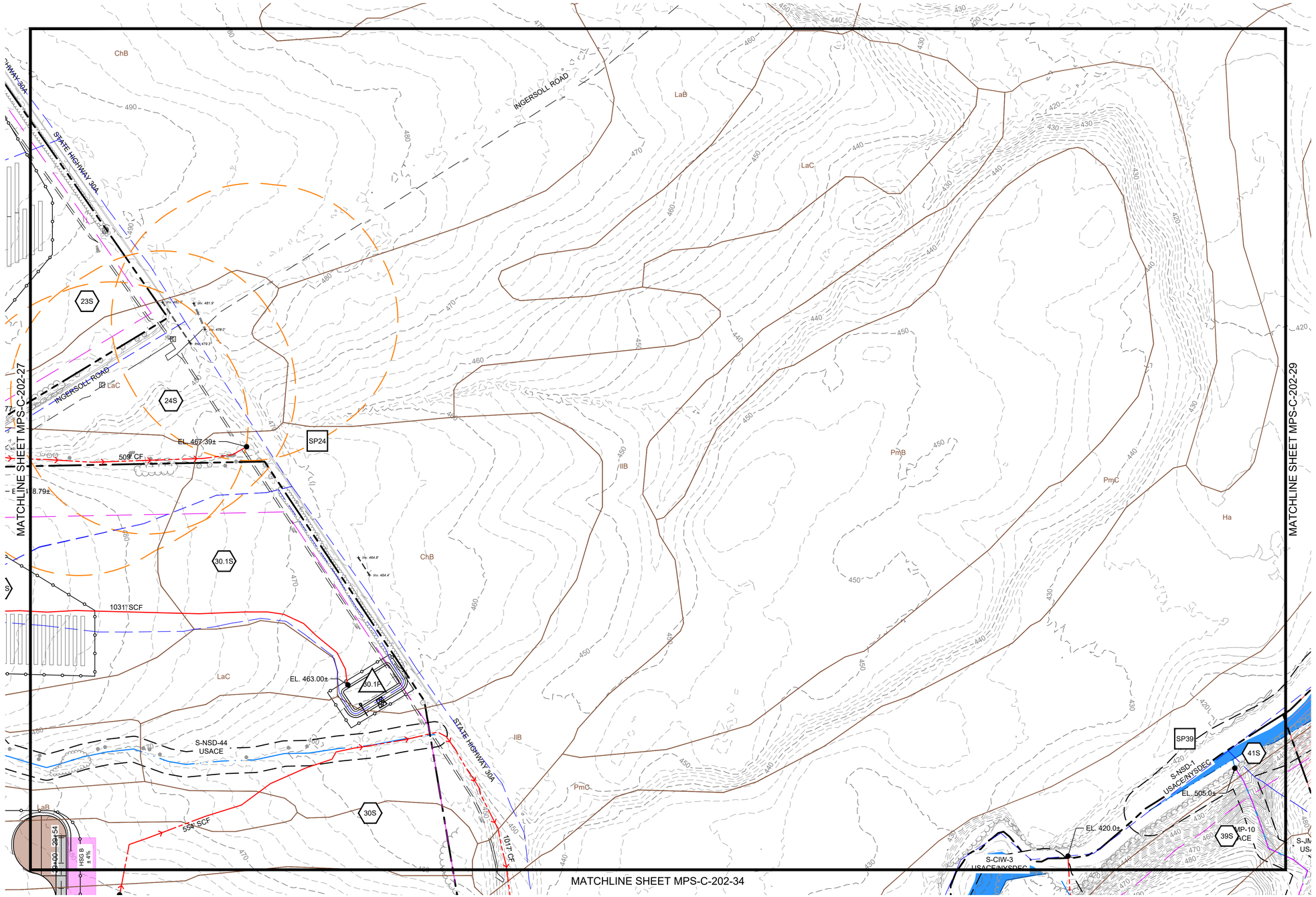
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

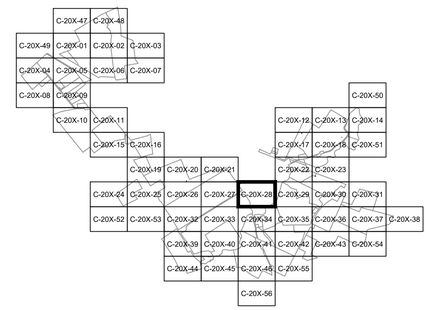
MPS-C-202-27

REV. C



LEGEND

- SUBCATCHMENT BOUNDARY
- TIME OF CONCENTRATION FLOW LINE
- REACH
- SHEET FLOW — 100' SF
- SHALLOW CONCENTRATED FLOW — 100' SCF
- CHANNEL FLOW — 100' CF
- SPOT ELEVATION — EL. 520.0±
- REACH ID — 1R
- SUBCATCHMENT ID — 1S
- POND ID — 1P
- STUDY POINT ID — SP1
- SOILS BOUNDARY



N

100 0 100 200 FT

SCALE: 1" = 100'

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PRELIMINARY
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TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
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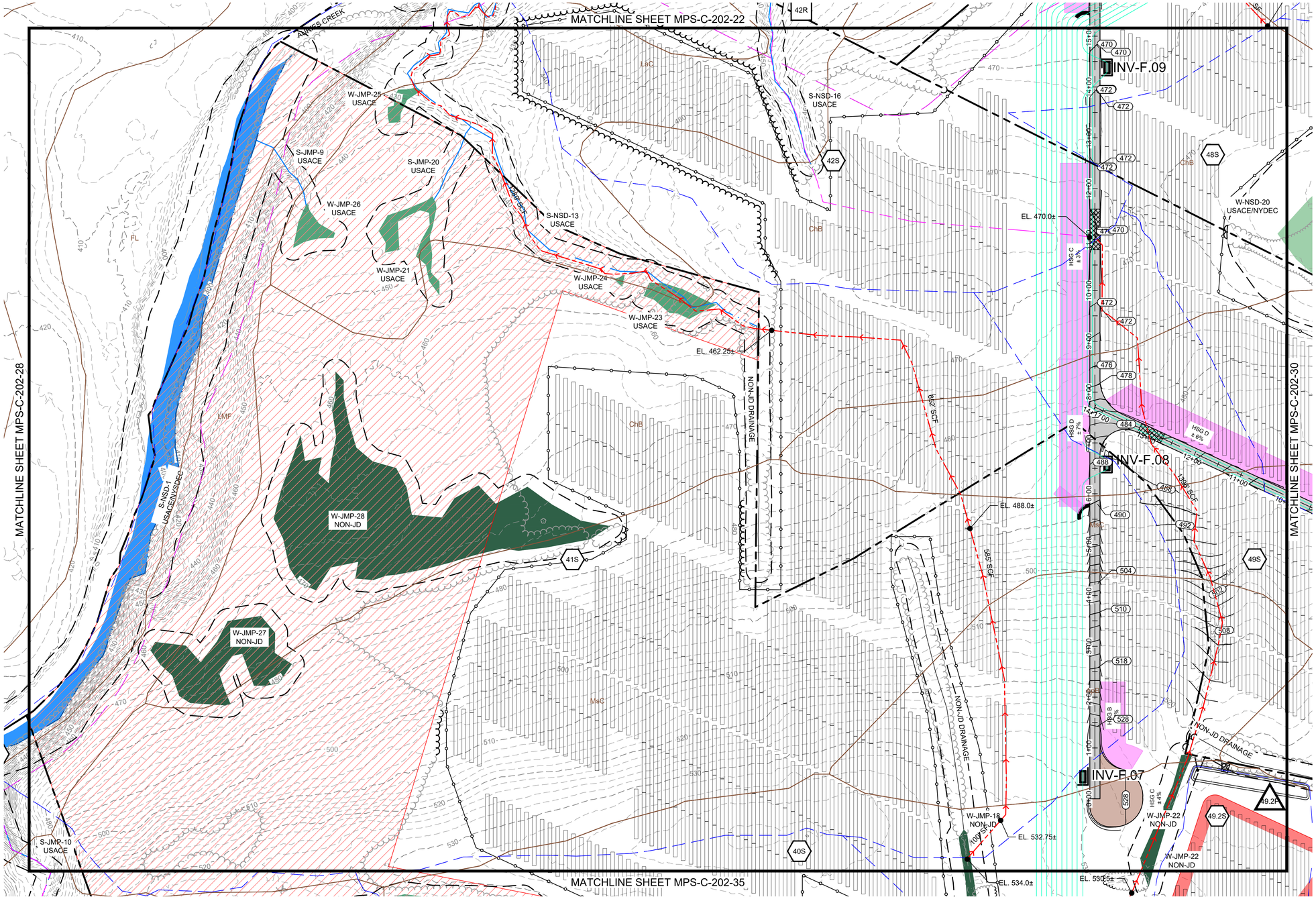
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

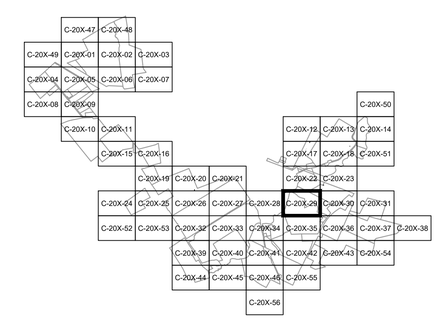
MPS-C-202-28

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PRELIMINARY
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249 Western Avenue
Augusta, ME 04330

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PMM DRAWN
PMM CHECKED
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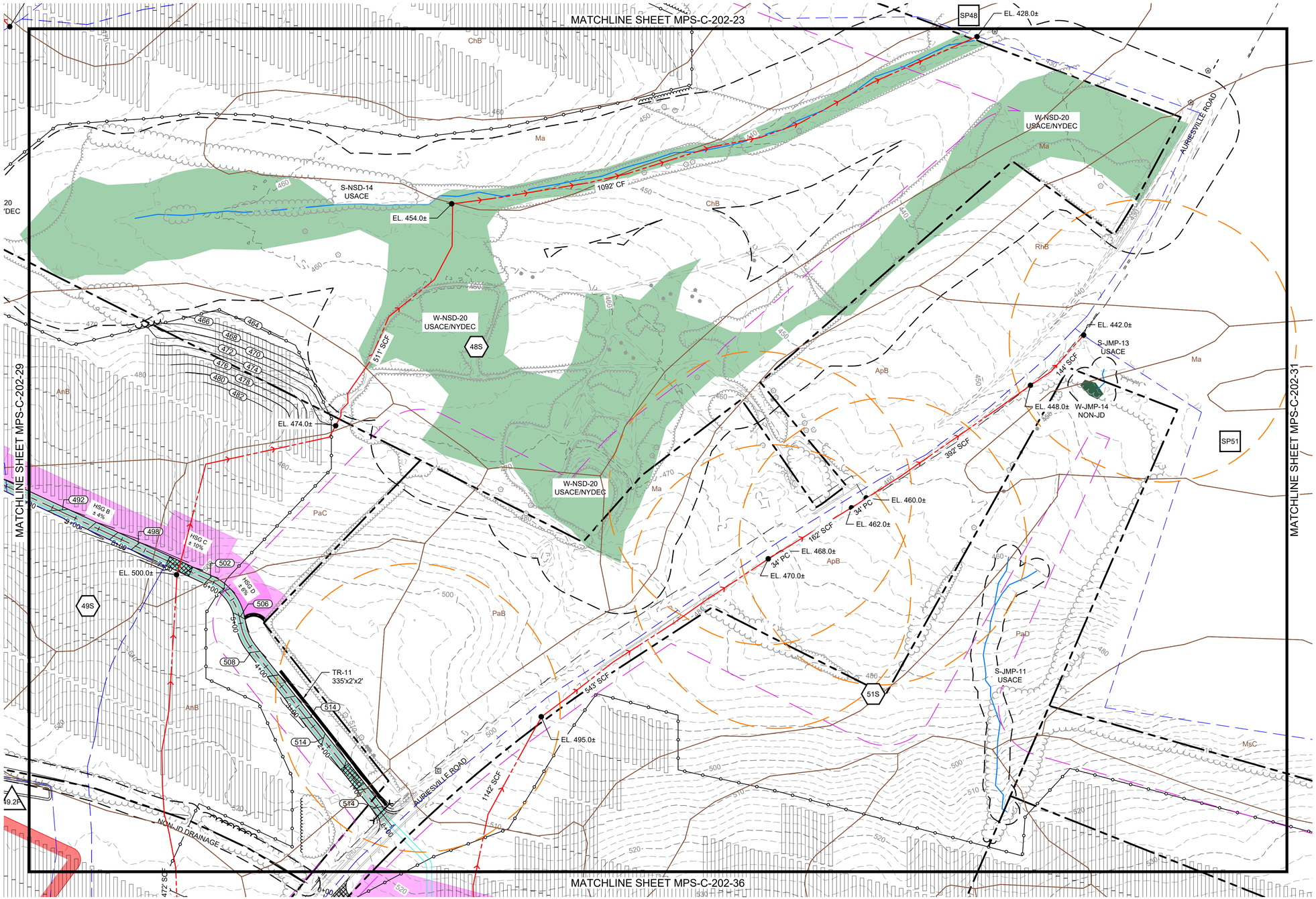
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

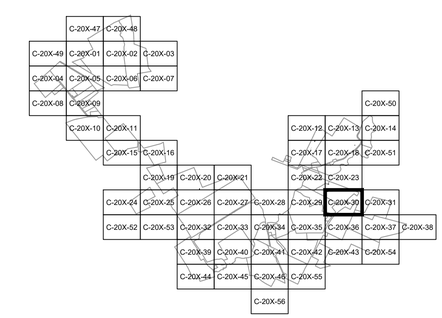
MPS-C-202-29

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
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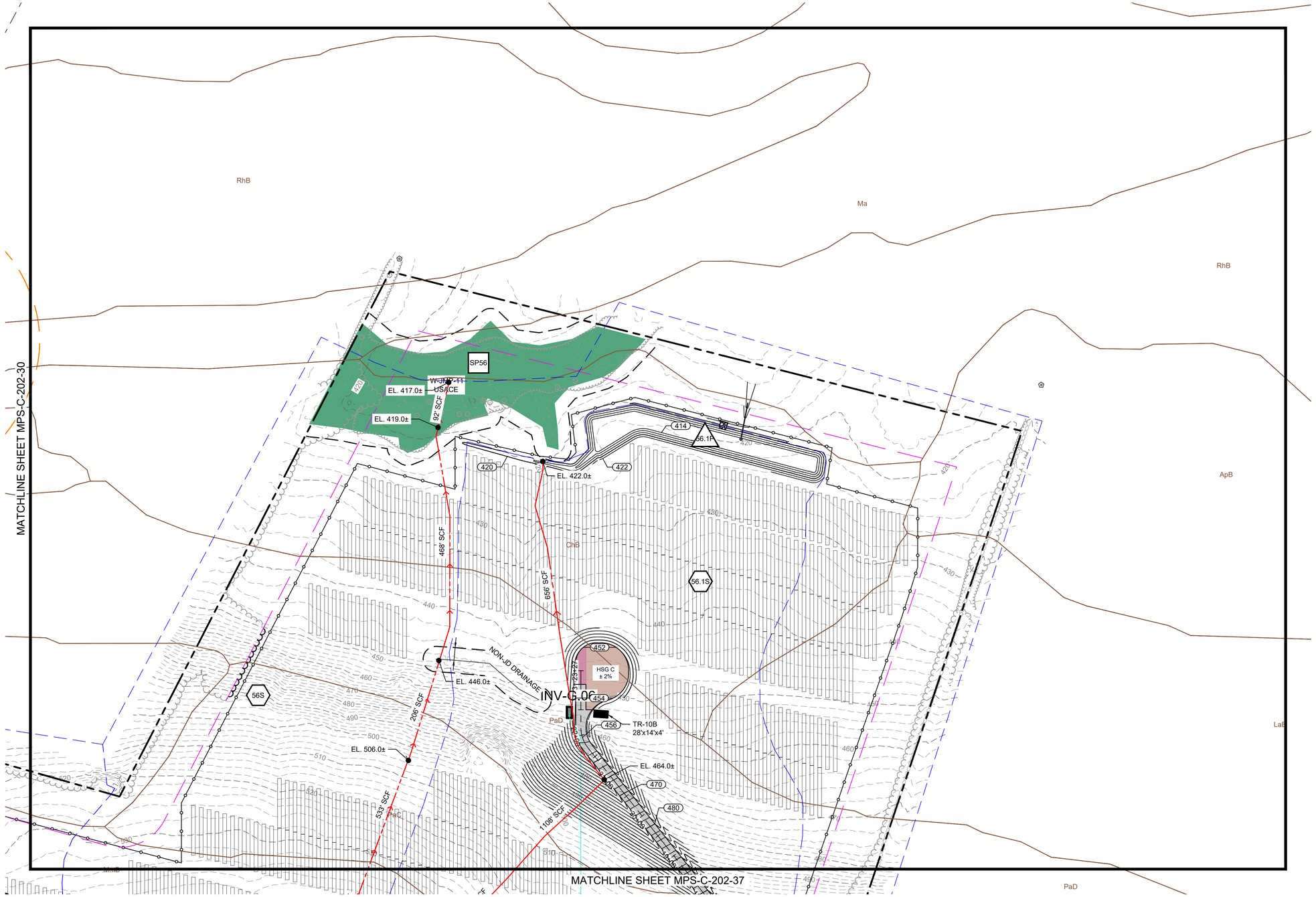
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

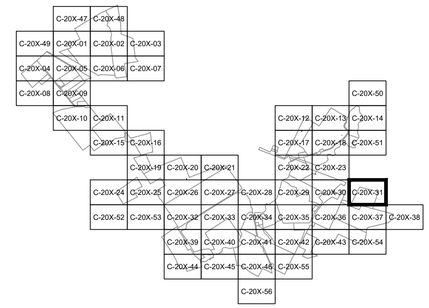
MPS-C-202-30

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-31

REV. C

MATCHLINE SHEET MPS-C-202-26

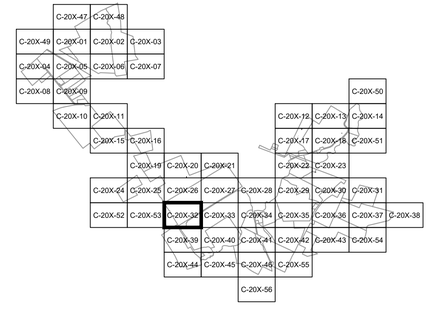
MATCHLINE SHEET MPS-C-202-53

MATCHLINE SHEET MPS-C-202-33

MATCHLINE SHEET MPS-C-202-39

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2
03/01/2023 DATE
1" = 100' SCALE

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

TRC

MPS-C-202-32

REV. C

MATCHLINE SHEET MPS-C-202-27

MATCHLINE SHEET MPS-C-202-32

MATCHLINE SHEET MPS-C-202-34

MATCHLINE SHEET MPS-C-202-40

INGERSOLL ROAD

NON-JD DRAINAGE

NON-JD DRAINAGE

SP29

EL. 506.5±

66' CF

EL. 506.0±

30S

INV-M.06

EL. 522.3±

100' SF

EL. 522.0±

EL. 520.3±

100' SF

EL. 518.7±

90' SCF

31.1S

S-NSD-45
USACE

EL. 514.0±

77' CF

DaB

HSG C
± 6%

1401' SCF

EL. 529.8±

29S

LaC

IIB

HSG C
± 5%

31S

EL. 556.0±

100' SF

EL. 560.5±

1490' SCF

HSG B
± 12%

INV-M.04

DIVERSION
BERM (TYP)

INV-M.05

TR-6B
15'x10'x4'

32.1S

EL. 556.0±

32.1F

28S

EL. 559.0±

28.1F

W-NSD-58
NON-JD

HSG B
± 7%

309' SCF

28.1S

27S

EL. 571.33±

100' SF

HSG C
± 3%

EL. 575.5±

27.1S

INV-M.03

EL. 575.0±

100' SF

EL. 574.0±

EL. 578.5±

HSG C
± 3%

767' SCF

W-NSD-57
NON-JD

32S

HSG C
± 5%

INV-M.08

EL. 565.00±

99' SCF

EL. 568.00±

74' SCF

EL. 570.00±

HSG C
± 5%

EL. 521.00±

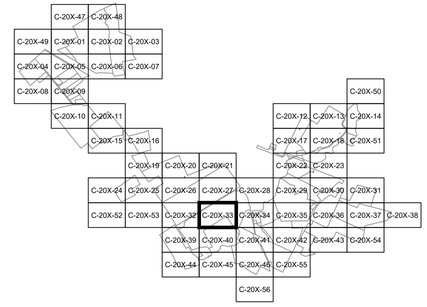
924' CF

S-NSD-46
USACE

559' SCF

AbB

MsC



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

N

100 0 100 200 FT

SCALE: 1" = 100'

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

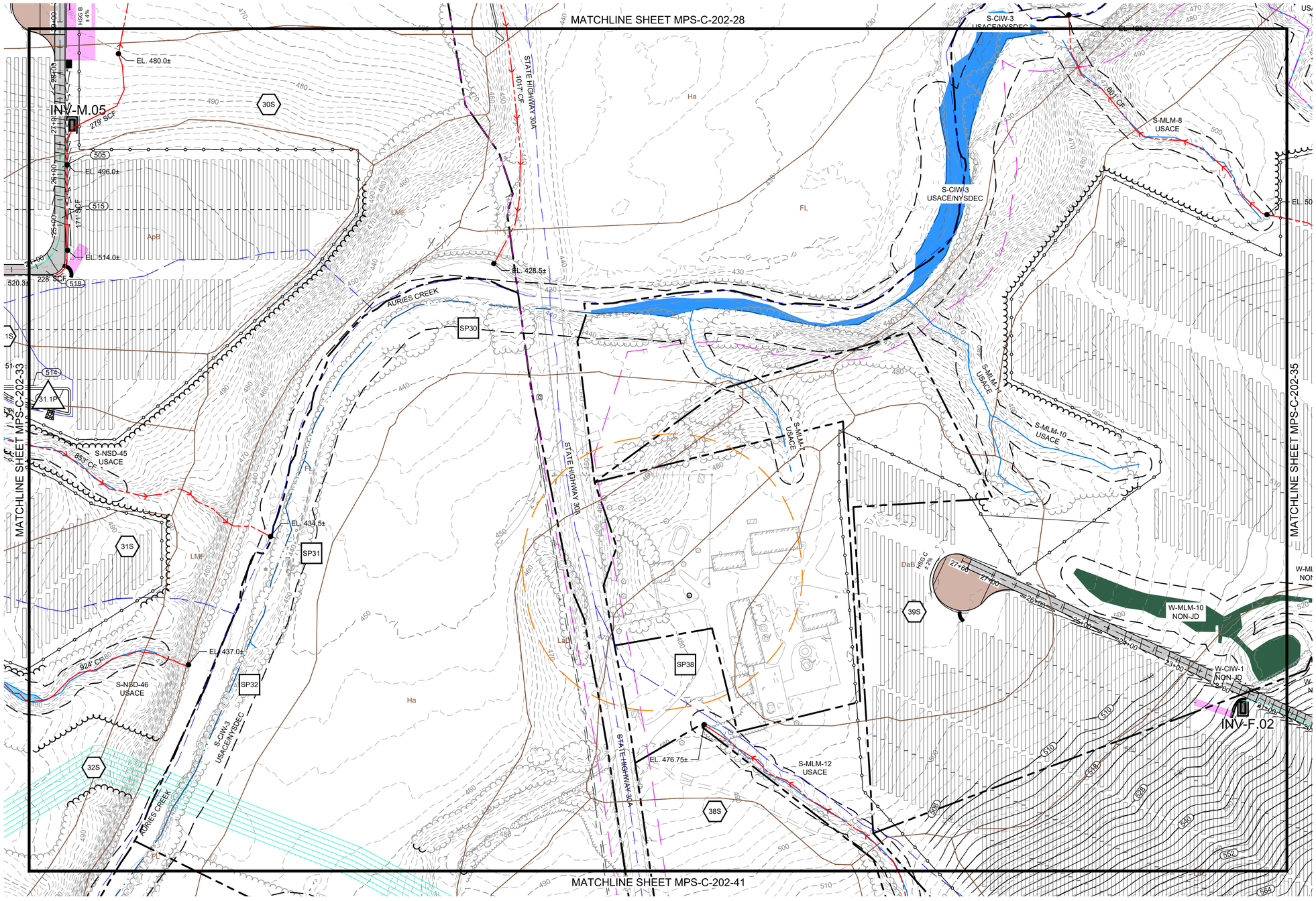
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

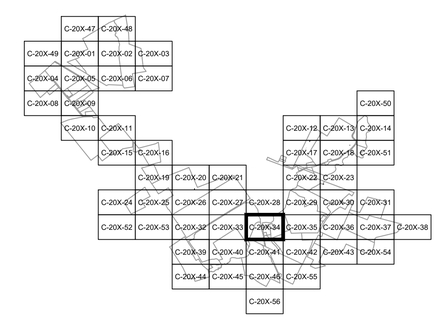
MPS-C-202-33

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

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REFERENCE ITEMS

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249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-34

REV. C

MATCHLINE SHEET MPS-C-202-29

MATCHLINE SHEET MPS-C-202-34

MATCHLINE SHEET MPS-C-202-36

MATCHLINE SHEET MPS-C-202-42

USACE

S-JMP-10 USACE

W-JMP-30 USACE

W-JMP-29 USACE

W-JMP-31 USACE

W-JMP-32 NON-JD

W-JMP-22 NON-JD

W-JMP-18 NON-JD

W-JMP-15 NON-JD

W-JMP-16 NON-JD

W-MLM-10 NON-JD

W-MLM-10 NON-JD

39R

39S

40S

49.2S

49.1P

49.1S

49S

EL. 526.0±

EL. 528.0±

EL. 532.0±

EL. 534.0±

EL. 530.5±

EL. 505.0±

EL. 545.5±

EL. 551.0±

EL. 614.0±

EL. 618.25±

EL. 663.0±

EL. 657.25±

EL. 663.0±

EL. 669.0±

298' SCF

NON-JD DRAINAGE

561' SCF

1118 SCF

2151 SCF

534' SCF

38' SCF

240' SCF

358' SCF

100' SF

100' SF

INV-F.05

INV-F.06

INV-F.04

INV-F.03

12"@87'

14"@40'

16"@40'

24"@40'

8"@100'

6"@40'

6"@40'

6"@40'

HSC-8 ±11%

AUNESVILLE ROAD

PaB

LaB

LaE

ApB

MsC

PaD

CtB

532

534

536

538

542

552

566

584

556

561

596

600

604

C-20X-47 C-20X-48

C-20X-49 C-20X-01 C-20X-02 C-20X-03

C-20X-04 C-20X-05 C-20X-06 C-20X-07

C-20X-08 C-20X-09

C-20X-10 C-20X-11

C-20X-15 C-20X-16

C-20X-19 C-20X-20 C-20X-21

C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28 C-20X-29 C-20X-30 C-20X-31

C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34 C-20X-35 C-20X-36 C-20X-37 C-20X-38

C-20X-39 C-20X-40 C-20X-41 C-20X-42 C-20X-43 C-20X-54

C-20X-44 C-20X-45 C-20X-46 C-20X-55

C-20X-56

C-20X-50

C-20X-12 C-20X-13 C-20X-14

C-20X-17 C-20X-18 C-20X-51

C-20X-22 C-20X-23

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

N

100 0 100 200 FT

SCALE: 1" = 100'

Dig • Safely. Know what's Call 811 before you dig

PRELIMINARY

NOT FOR CONSTRUCTION

REFERENCE ITEMS

TRC

249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED

PMM DRAWN

PMM CHECKED

- APPROVED

- REVIEW 1

REVIEW 2

MILL POINT SOLAR PROJECT

CONNECTGEN, LLC

POST-DEVELOPMENT STORMWATER PLAN

-

GLEN NEW YORK

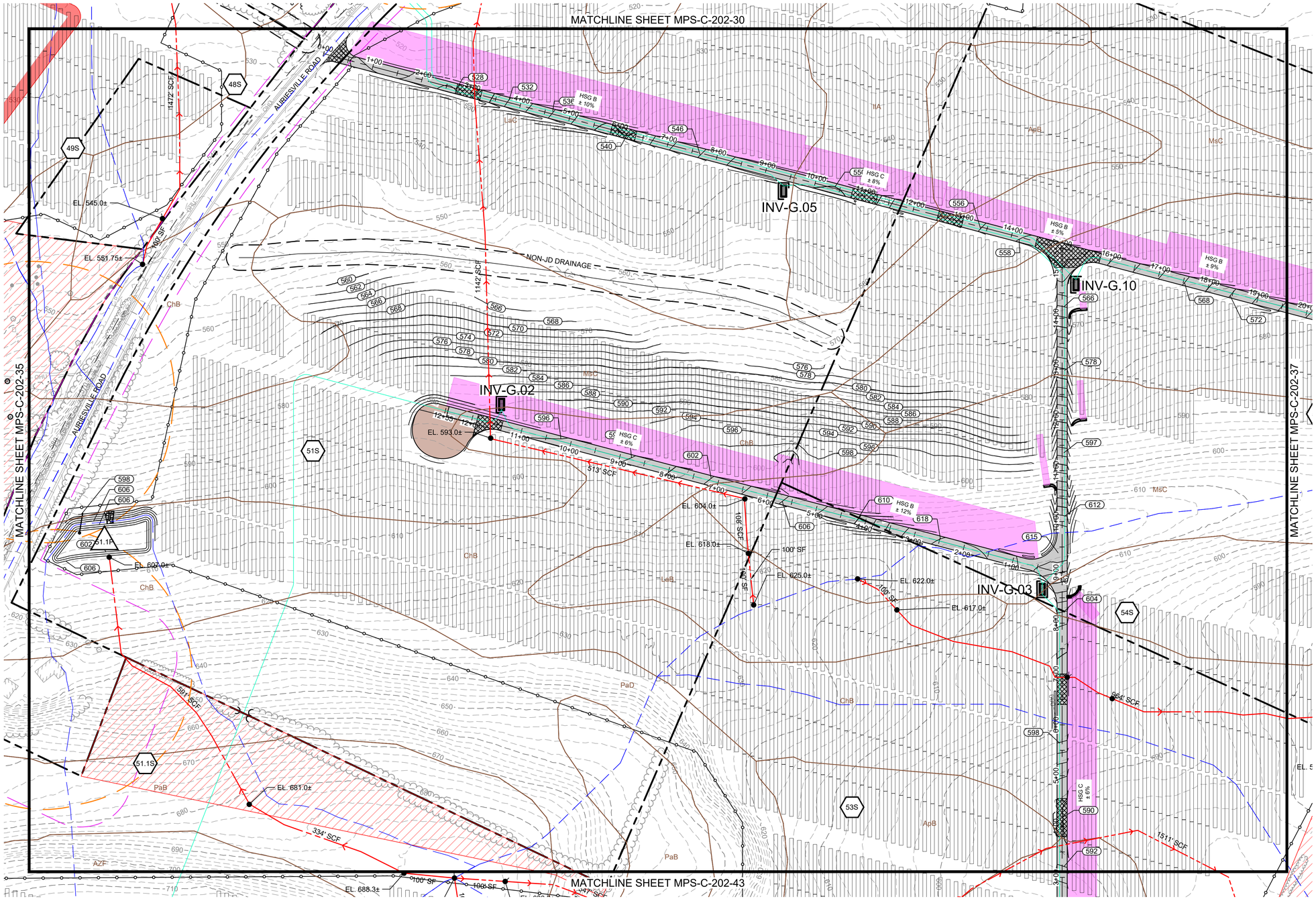
03/01/2023 DATE

1" = 100' SCALE

TRC

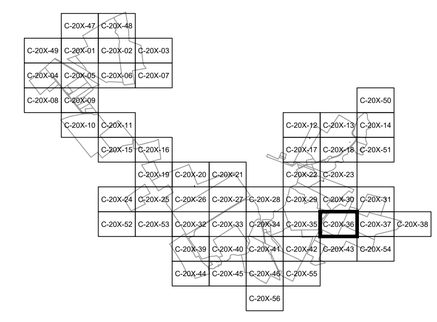
MPS-C-202-35

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
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REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-36

REV. C

MATCHLINE SHEET MPS-C-202-31

MATCHLINE SHEET MPS-C-202-36

MATCHLINE SHEET MPS-C-202-38

MATCHLINE SHEET MPS-C-202-54

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

INV-G.09

INV-G.07

INV-G.08

W-JMP-9
NON-JD

W-JMP-10
NON-JD

EGELSTON ROAD

N

100 0 100 200 FT

SCALE: 1" = 100'

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PRELIMINARY
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REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

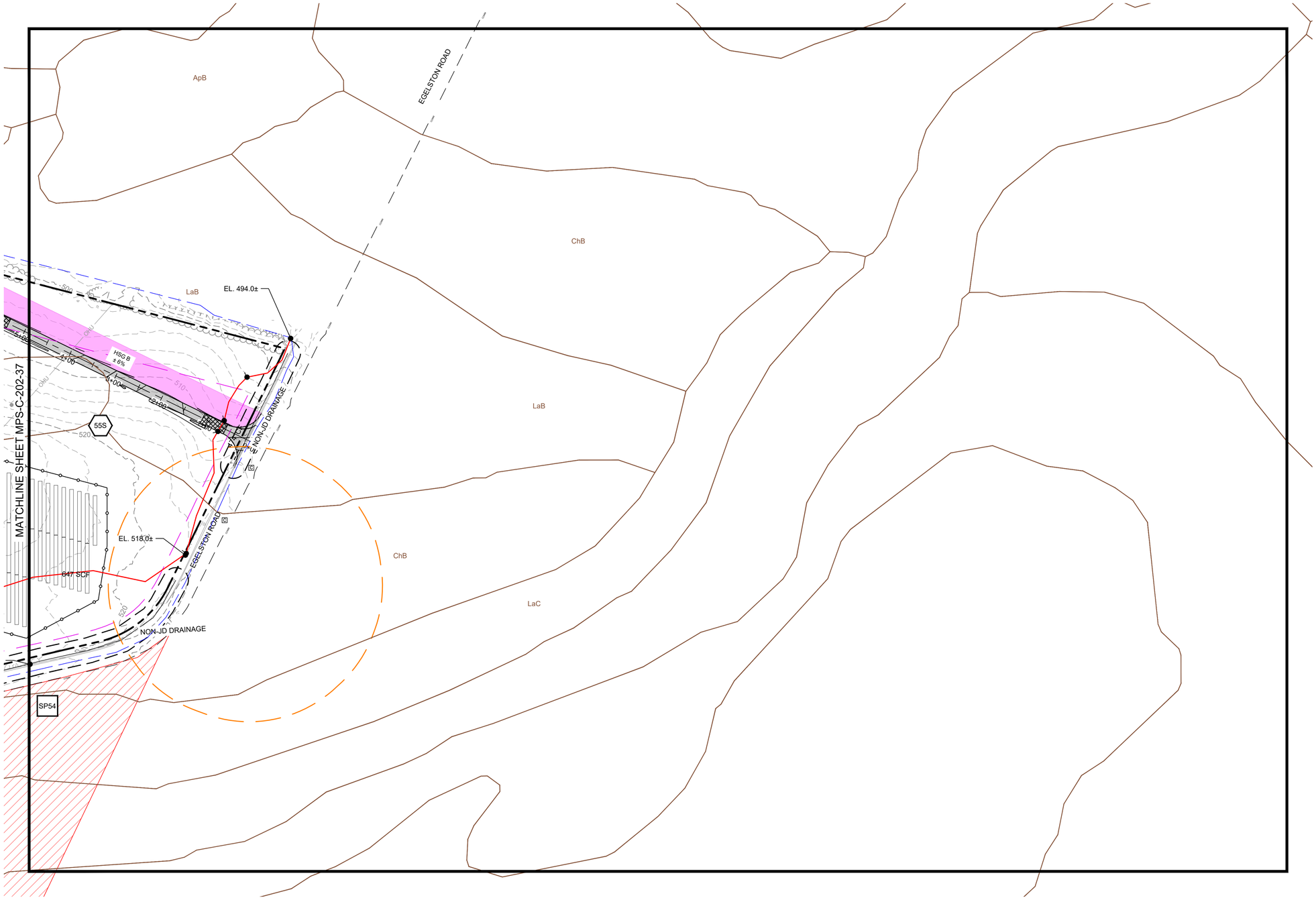
03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-37

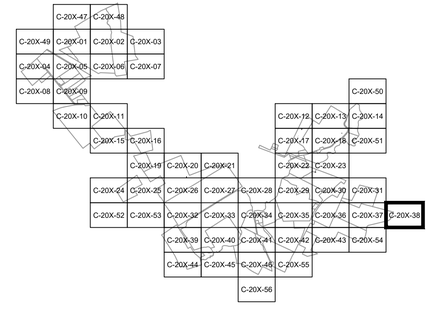
REV. C

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
C-20X-39 C-20X-40 C-20X-41
C-20X-44 C-20X-45 C-20X-46
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-42 C-20X-43 C-20X-54
C-20X-55



LEGEND

- SUBCATCHMENT BOUNDARY
- TIME OF CONCENTRATION FLOW LINE
- REACH
- SHEET FLOW — 100' SF
- SHALLOW CONCENTRATED FLOW — 100' SCF
- CHANNEL FLOW — 100' CF
- SPOT ELEVATION — EL. 520.0±
- REACH ID — 1R
- SUBCATCHMENT ID — 1S
- POND ID — 1P
- STUDY POINT ID — SP1
- SOILS BOUNDARY



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 Before You Dig

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Augusta, ME 04330

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PMM — DESIGNED
PMM — DRAWN
PMM — CHECKED
- — APPROVED
- — REVIEW 1
- — REVIEW 2
03/01/2023 — DATE
1" = 100' — SCALE

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

TRC

MPS-C-202-38

REV. C

MATCHLINE SHEET MPS-C-202-32

MATCHLINE SHEET MPS-C-202-40

MATCHLINE SHEET MPS-C-202-44

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

W-KCF-10 USACE
W-KCF-9 USACE
W-KCF-8 NON-JD
W-KCF-7 NON-JD
NON-JD DRAINAGE
VANTEPPS ROAD
EL. 552.00±
EL. 566.00±
EL. 611.60±
EL. 614.41±
EL. 609.50 (HIGH POINT)
EL. 609.00±
EL. 602.0±
EL. 600.0±
EL. 607.0±
EL. 618.75±
EL. 618.0±
EL. 618.70±
EL. 596.0±
EL. 603.0
EL. 613.41±
EL. 620.13±
EL. 621.14±
EL. 617.00±
EL. 616.10±
EL. 596.00±
EL. 600.0±
EL. 598.4±
259' SCF
340' SCF
832' SCF
391' SCF
609' SCF
717' SCF
429' SCF
288' CF
914' SCF
546' CF
154' SCF
100' SF
100' (TYP.)
6SG @ 2%
MsC
LaC
IIB
MsB
DaB
Ma
ChB
MmB
27.1S
27S
26S
25.1P
25.1S
25S
SP25
34S
33.1S
33.1P
33S

PRELIMINARY
NOT FOR CONSTRUCTION

N

100 0 100 200 FT
SCALE: 1" = 100'

Dig Safely. Know what's Call811 before you dig.

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-39

REV. C

MATCHLINE SHEET MPS-C-202-33

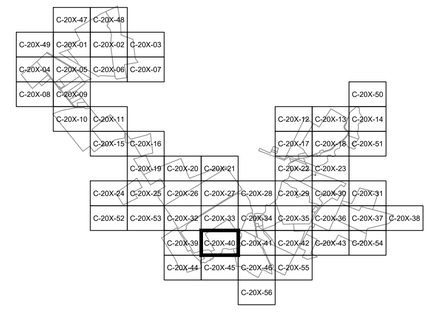
MATCHLINE SHEET MPS-C-202-39

MATCHLINE SHEET MPS-C-202-41

MATCHLINE SHEET MPS-C-202-45

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY

NOT FOR CONSTRUCTION

Call 811 before you dig

REFERENCE ITEMS	

TRC

249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

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A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
APPROVED
- REVIEW 1
- REVIEW 2

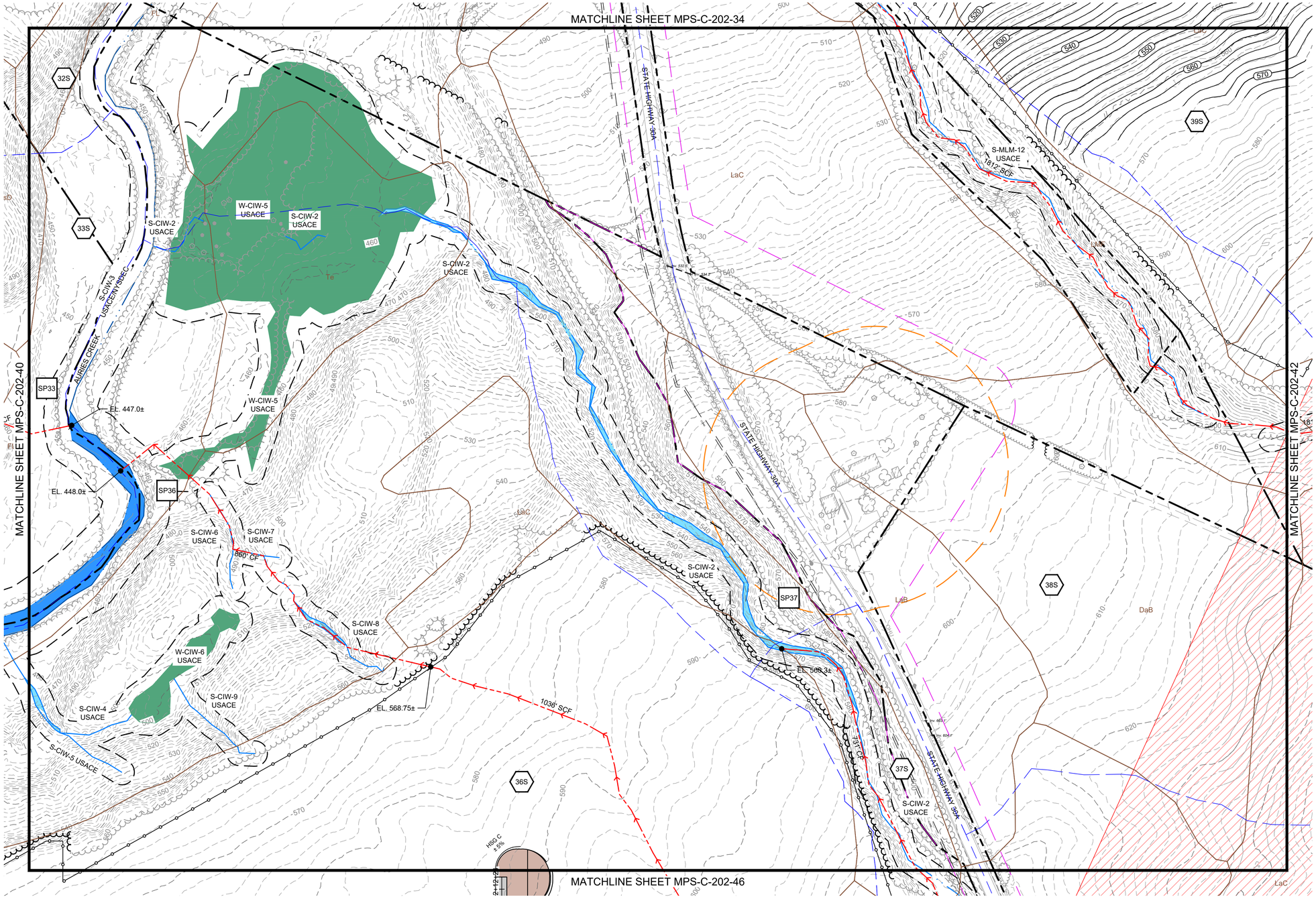
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

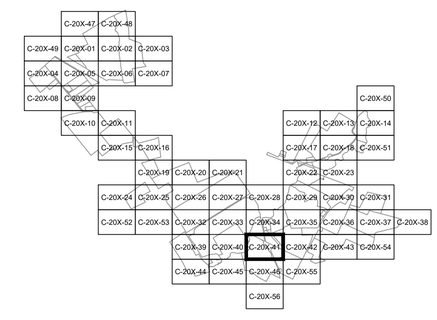
MPS-C-202-40

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-41

REV. C

MATCHLINE SHEET MPS-C-202-35

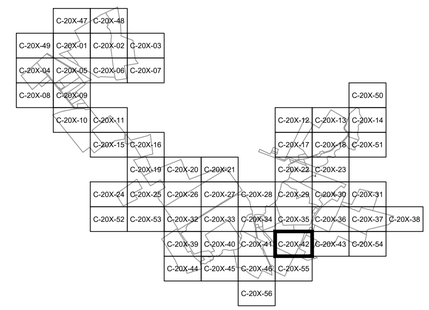
MATCHLINE SHEET MPS-C-202-41

MATCHLINE SHEET MPS-C-202-43

MATCHLINE SHEET MPS-C-202-55

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY

NOT FOR CONSTRUCTION

Call 811 before you dig

REFERENCE ITEMS

TRC

249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

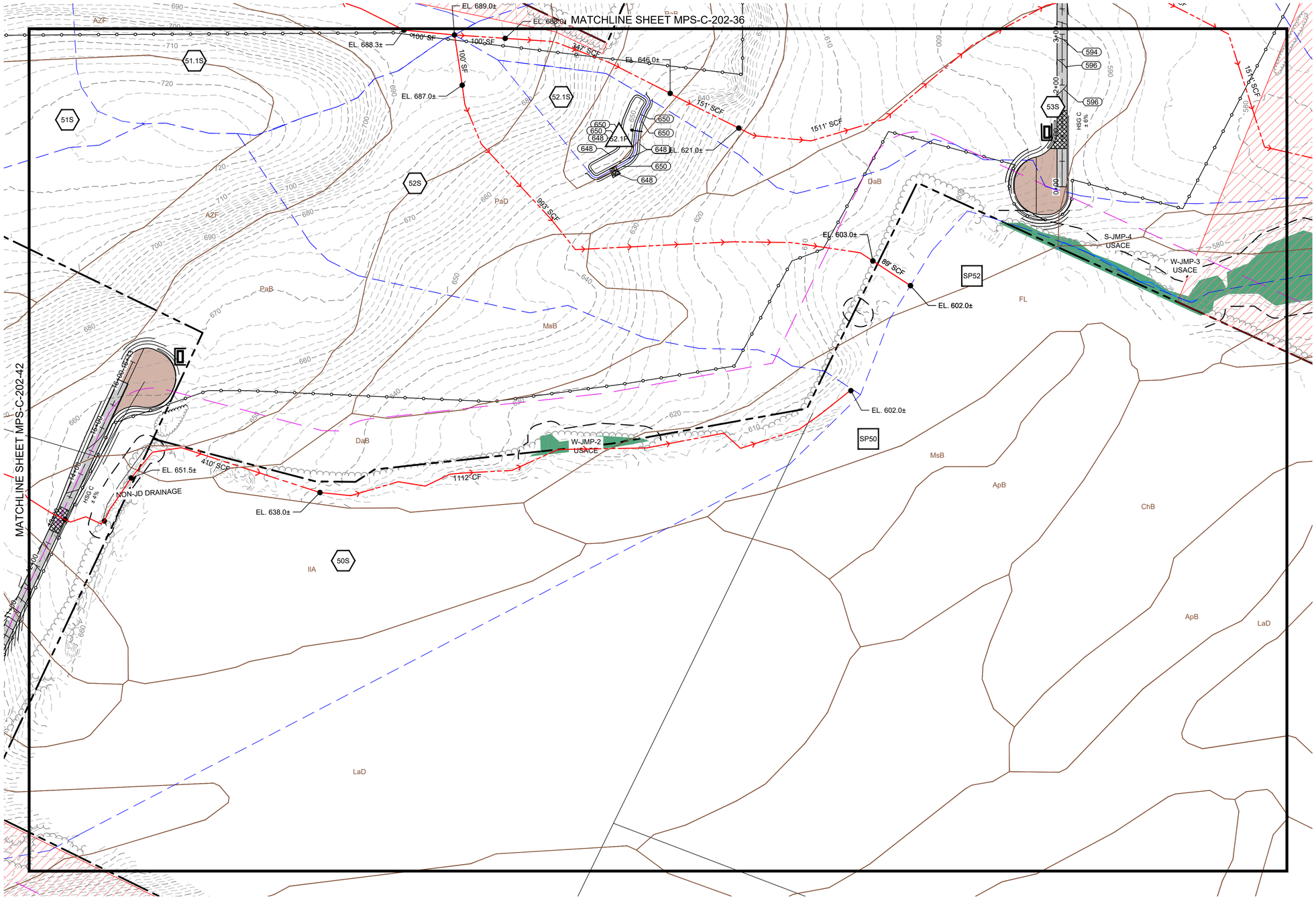
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

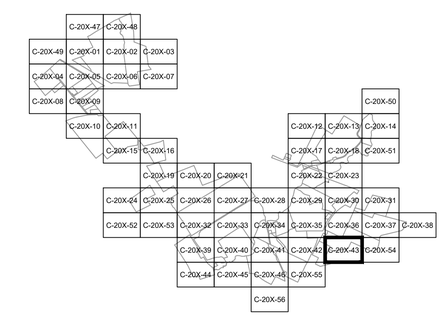
MPS-C-202-42

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

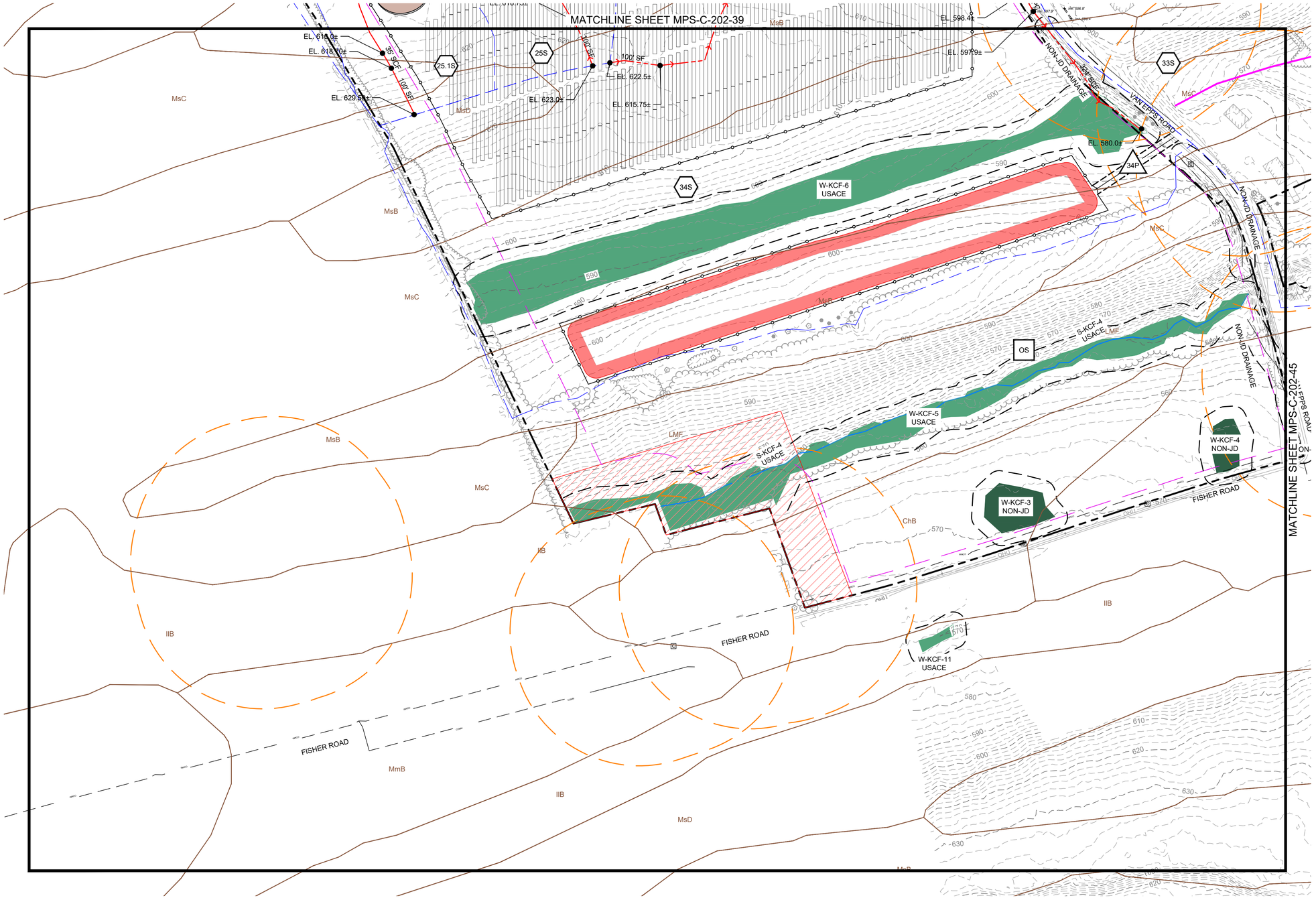
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

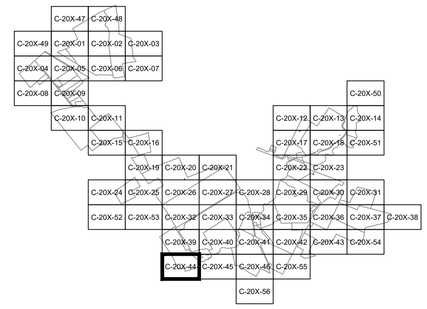
MPS-C-202-43

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Dig Safely. Know what's Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

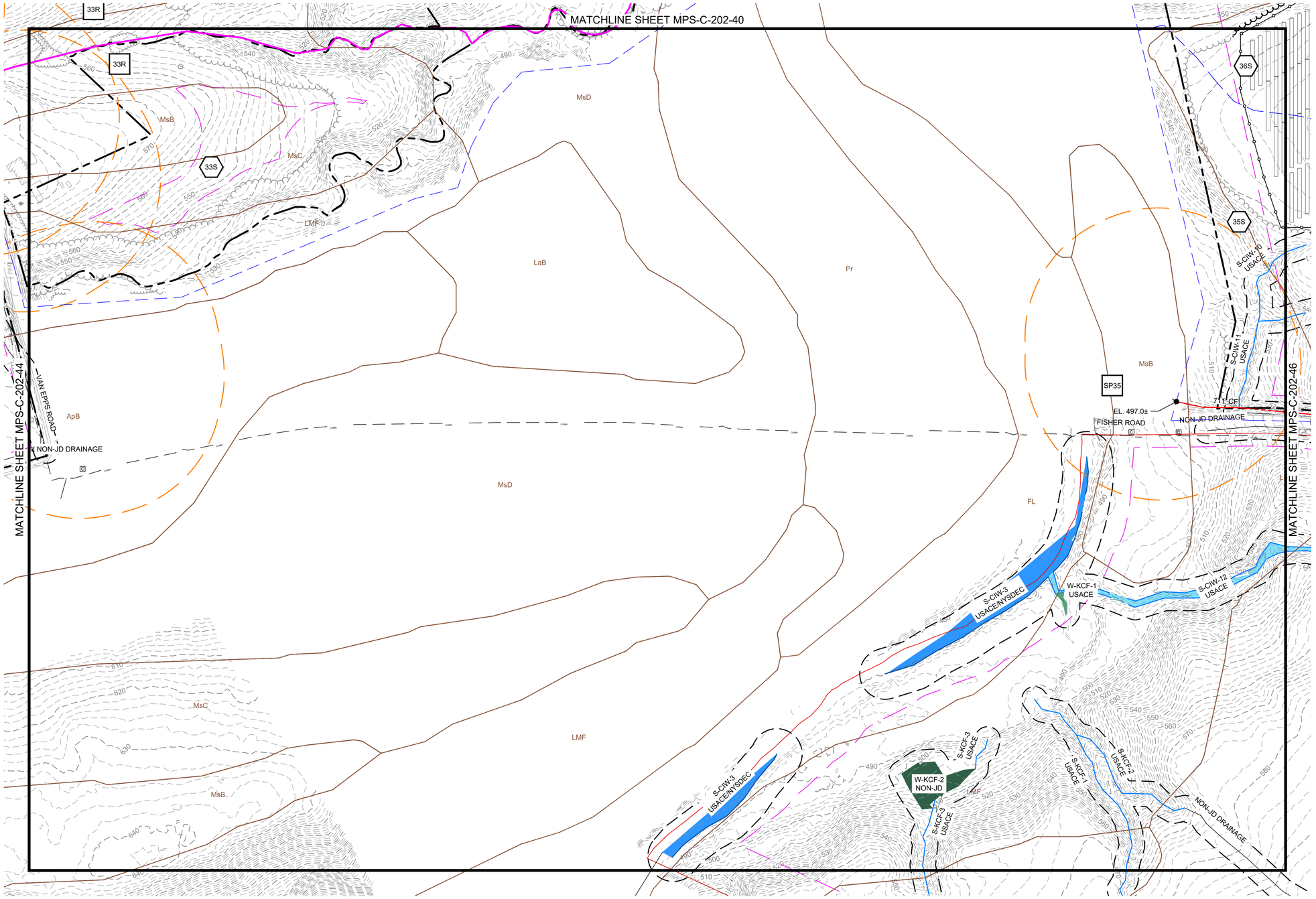
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

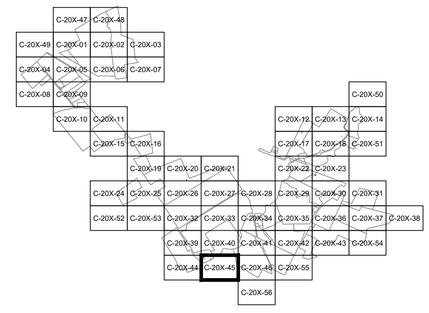
MPS-C-202-44

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

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PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
	C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
	B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

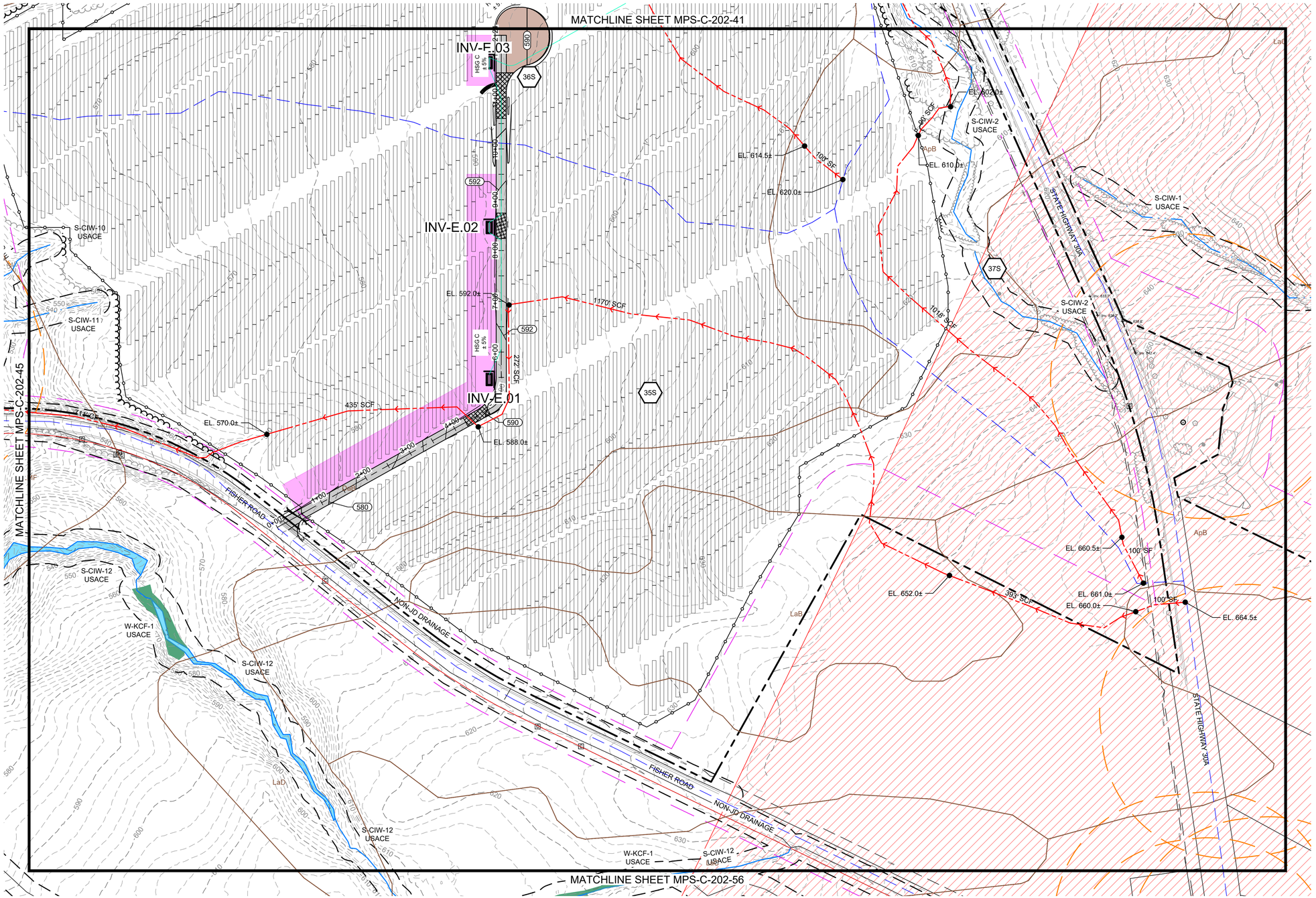
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

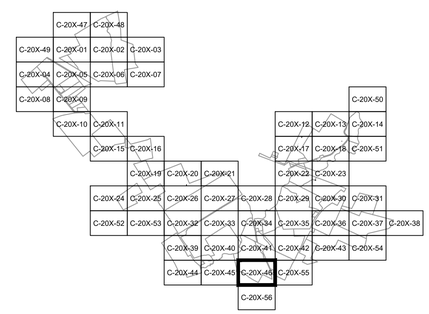
MPS-C-202-45

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



N

100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

REFERENCE ITEMS

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

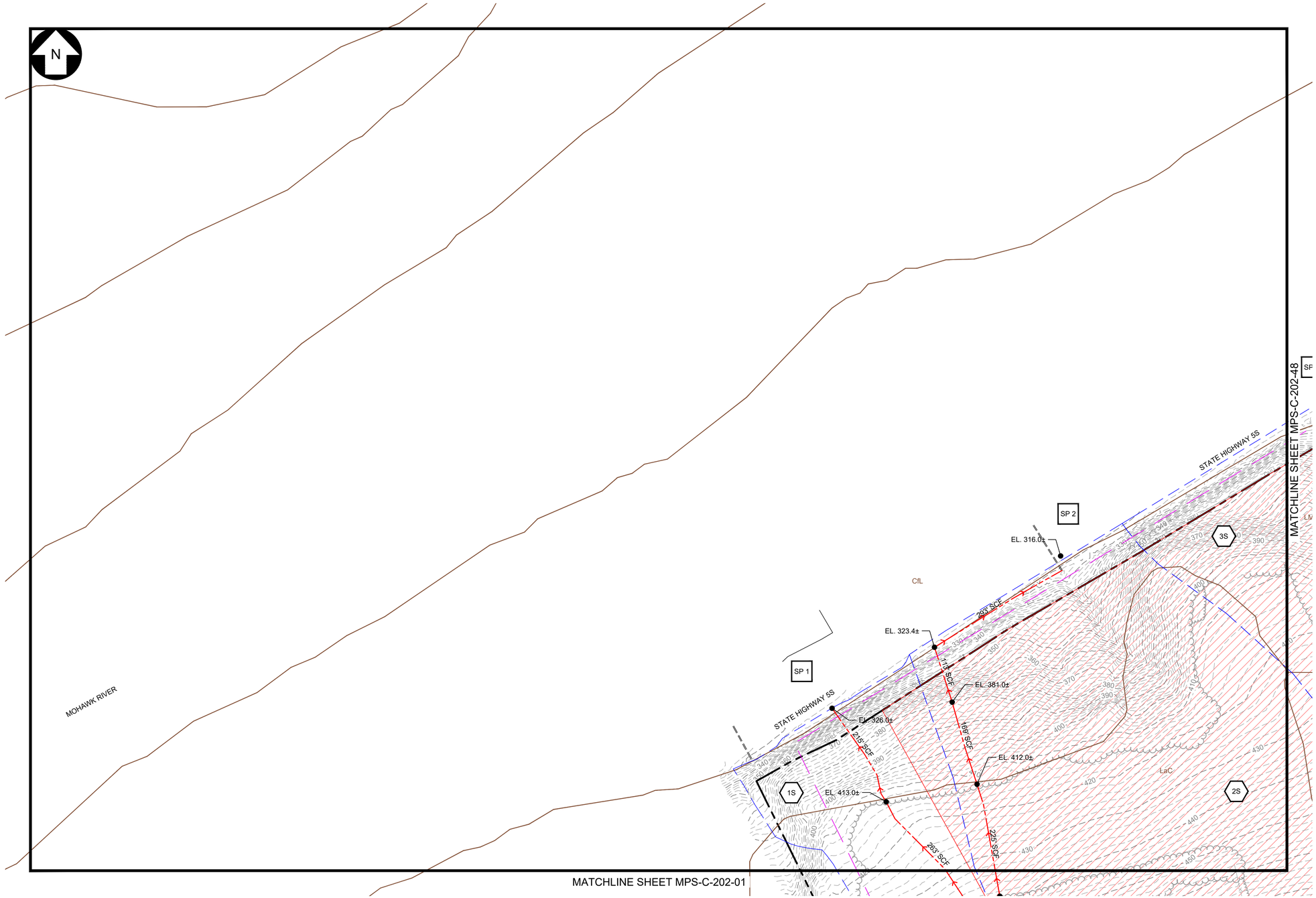
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

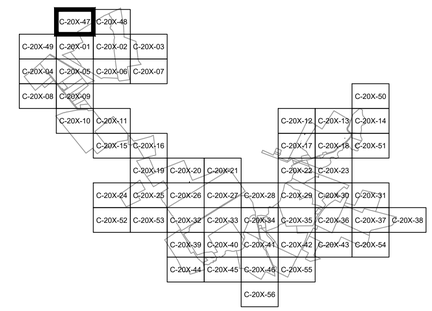
MPS-C-202-46

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY

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Dig Safely. Dig Right. Call 811 before you dig

REFERENCE ITEMS

TRC

249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

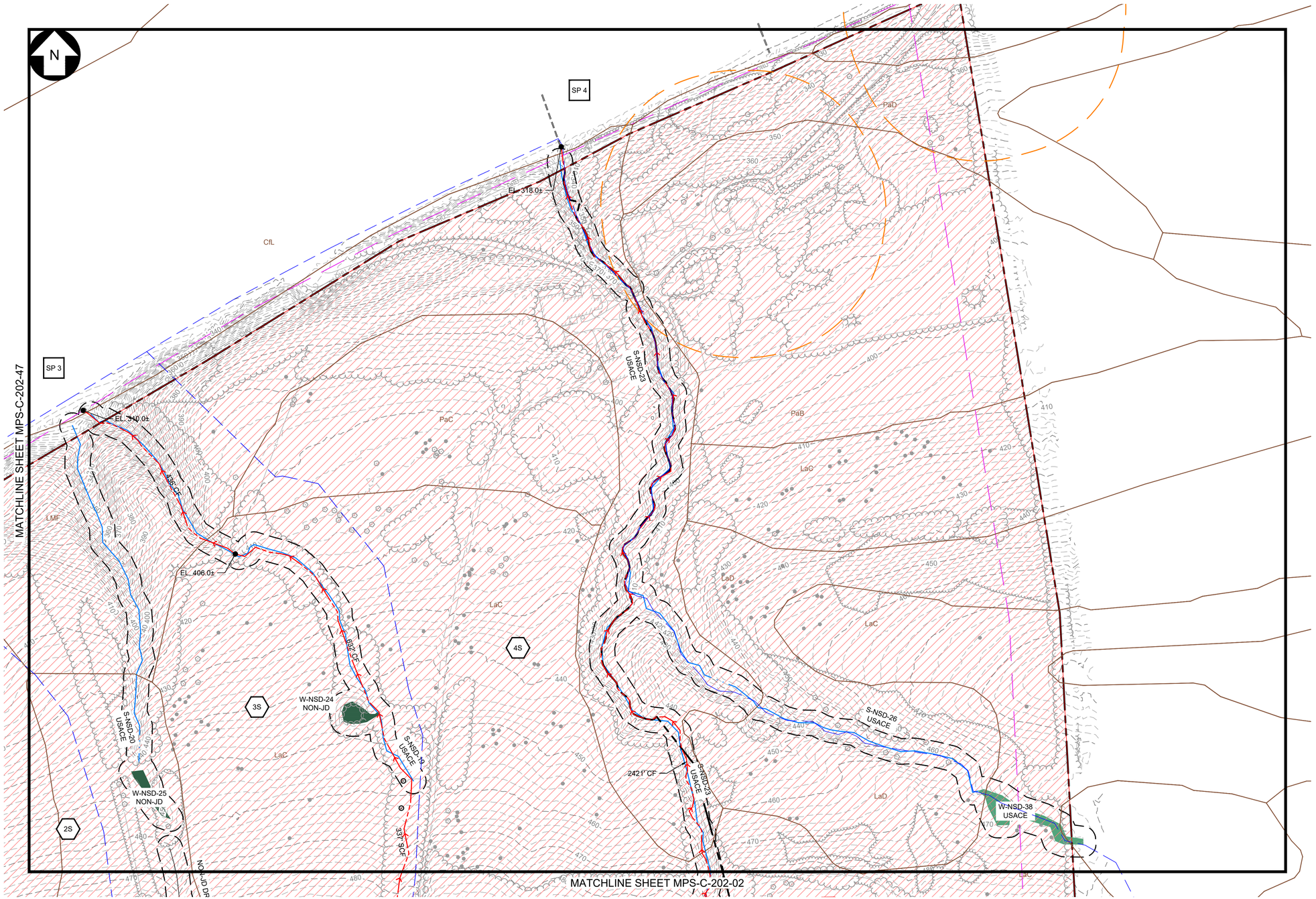
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

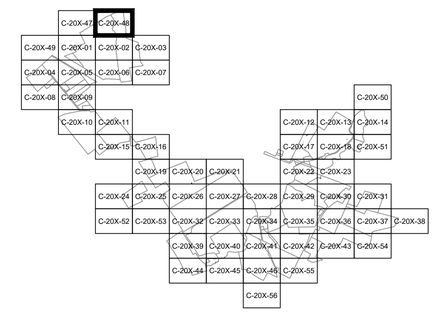
MPS-C-202-47

REV. C



LEGEND

- SUBCATCHMENT BOUNDARY
- TIME OF CONCENTRATION FLOW LINE
- REACH
- SHEET FLOW — 100' SF
- SHALLOW CONCENTRATED FLOW — 100' SCF
- CHANNEL FLOW — 100' CF
- SPOT ELEVATION — EL. 520.0±
- REACH ID — 1R
- SUBCATCHMENT ID — 1S
- POND ID — 1P
- STUDY POINT ID — SP1
- SOILS BOUNDARY



100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
NOT FOR CONSTRUCTION

Dig Safely. New York Call 811 before you dig

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS

REV	DESCRIPTION	DATE	DES	CHK	APP
D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
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B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM — DESIGNED
PMM — DRAWN
PMM — CHECKED
- — APPROVED
- — REVIEW 1
- — REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 — DATE
1" = 100' — SCALE

TRC

MPS-C-202-48

REV. C

N

MOHAWK RIVER

MATCHLINE SHEET MPS-C-202-04

MATCHLINE SHEET MPS-C-202-01

MsC

LMF

SP 9

9S

S-NSD-54
USACE

S-NSD-54
USACE

EL. 436.0±

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
C-20X-39 C-20X-40 C-20X-41
C-20X-44 C-20X-45 C-20X-46
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-42 C-20X-43 C-20X-54
C-20X-55

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
NOT FOR CONSTRUCTION

Call 811 before you dig

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
	C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
	B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

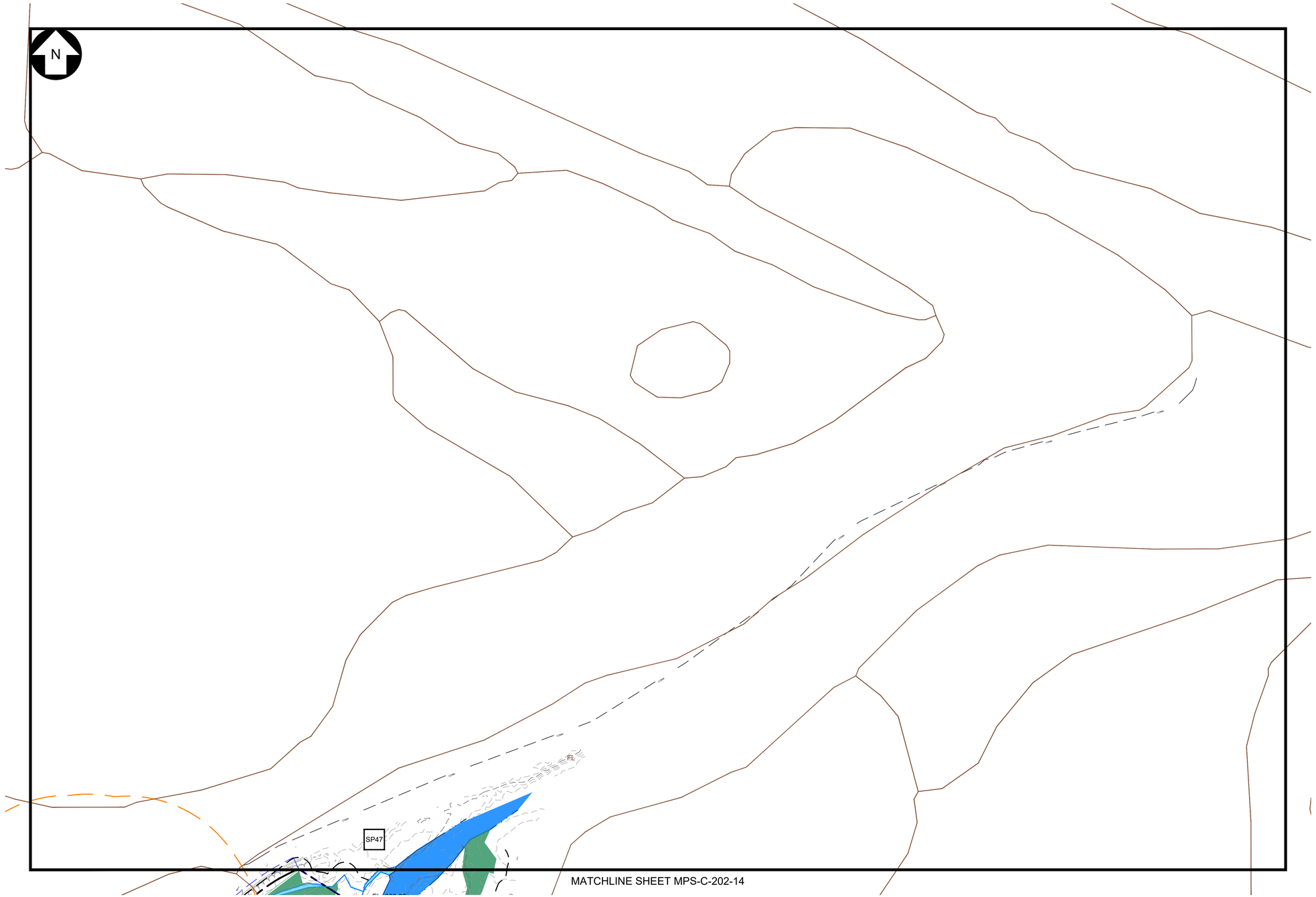
MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

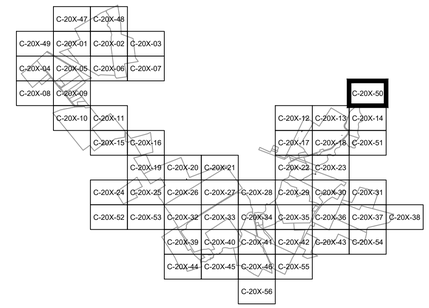
MPS-C-202-49

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



100 0 100 200 FT

SCALE: 1" = 100'

Call 811 before you dig

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
	C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
	B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-50

REV. C

MATCHLINE SHEET MPS-C-202-14

MATCHLINE SHEET MPS-C-202-18

N

S-NSD-1
USACE/NYSDEC

S-NSD-1
USACE/NYSDEC

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



100 0 100 200 FT

SCALE: 1" = 100'

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

PRELIMINARY
NOT FOR CONSTRUCTION

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
	C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
	B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-51

REV. C

MATCHLINE SHEET MPS-C-202-24

MATCHLINE SHEET MPS-C-202-53

N

ApB

LaC

LaB

MmB

17S

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
C-20X-39 C-20X-40 C-20X-41
C-20X-44 C-20X-45 C-20X-46
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-42 C-20X-43 C-20X-54
C-20X-55

100 0 100 200 FT

SCALE: 1" = 100'

PRELIMINARY
NOT FOR CONSTRUCTION

Dig Safely. Know what's Call 811 before you dig

TRC
249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	D	REVISED PER TOWN REVIEW COMMENTS	07/19/2024	CMW	PMM	PMM
	C	REVISED PER ORES REVIEW COMMENTS	06/28/2024	CMW	PMM	PMM
	B	ISSUED FOR 94-C DEFICIENCY SUPPLEMENT	05/31/2024	CMW	PMM	PMM
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM

PMM DESIGNED
PMM DRAWN
PMM CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-52

REV. C

MATCHLINE SHEET MPS-C-202-25

MATCHLINE SHEET MPS-C-202-52

MATCHLINE SHEET MPS-C-202-32

N

681' SCF

100' SF

EL. 668.85±

EL. 672.95±

17S

MsB
MsD
LaC
ApB
MsC
RhB
Ma
ChA

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
C-20X-24 C-20X-25 C-20X-26 C-20X-27 C-20X-28
C-20X-52 C-20X-53 C-20X-32 C-20X-33 C-20X-34
C-20X-39 C-20X-40 C-20X-41
C-20X-44 C-20X-45 C-20X-46
C-20X-56
C-20X-50
C-20X-12 C-20X-13 C-20X-14
C-20X-17 C-20X-18 C-20X-51
C-20X-22 C-20X-23
C-20X-29 C-20X-30 C-20X-31
C-20X-35 C-20X-36 C-20X-37 C-20X-38
C-20X-42 C-20X-43 C-20X-54
C-20X-55

100 0 100 200 FT

SCALE: 1" = 100'

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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-53

REV. C

MATCHLINE SHEET MPS-C-202-37

MATCHLINE SHEET MPS-C-202-43

N

EL. 574.0±

1511' SCF

446' CF

EL. 554.0±

53S

52S

54S

SP53

W-JMP-3
USACE

W-JMP-5
USACE

LaC

ApB

FL

DaB

W

aD

LaD

570

560

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
SHEET FLOW	100' SF
SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	

C-20X-47 C-20X-48
C-20X-49 C-20X-01 C-20X-02 C-20X-03
C-20X-04 C-20X-05 C-20X-06 C-20X-07
C-20X-08 C-20X-09
C-20X-10 C-20X-11
C-20X-15 C-20X-16
C-20X-19 C-20X-20 C-20X-21
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C-20X-17 C-20X-18 C-20X-51
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MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
POST-DEVELOPMENT STORMWATER PLAN
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GLEN NEW YORK

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1" = 100' SCALE

TRC

MPS-C-202-54

REV. C

MATCHLINE SHEET MPS-C-202-42

MATCHLINE SHEET MPS-C-202-46

N

LaC
ChA
ChB
Ma
W
PaC
PaB
CFL

LEGEND

SUBCATCHMENT BOUNDARY	
TIME OF CONCENTRATION FLOW LINE	
REACH	
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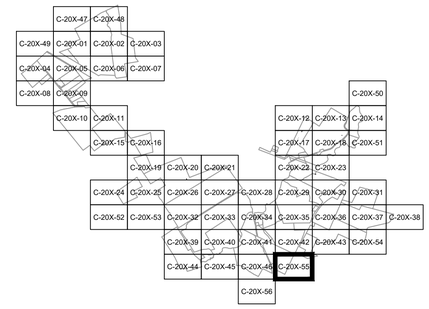
SPOT ELEVATION	EL. 520.0±
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



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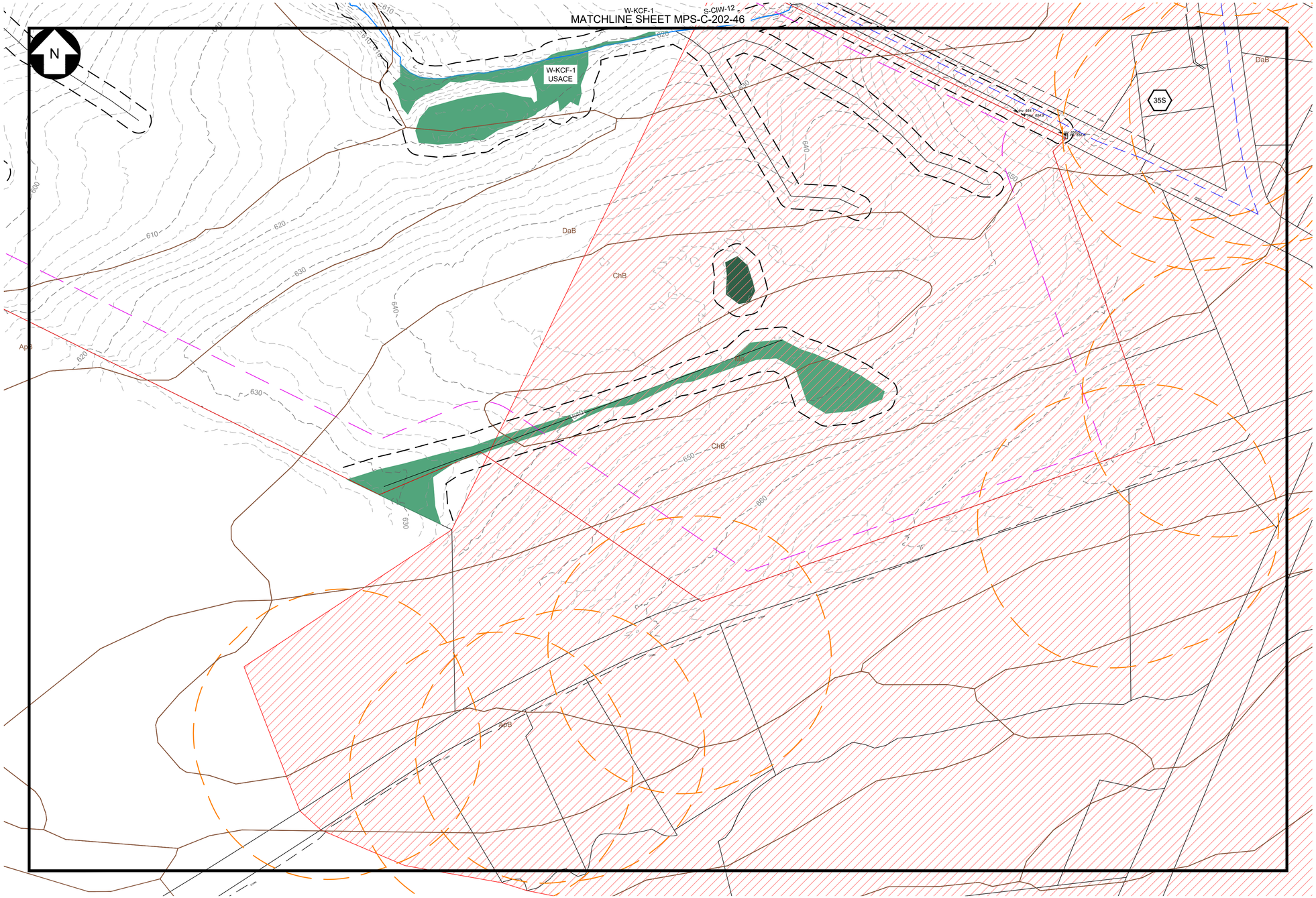
POST-DEVELOPMENT STORMWATER PLAN
-
GLEN NEW YORK

03/01/2023 DATE
1" = 100' SCALE

TRC

MPS-C-202-55

REV. C



LEGEND

SUBCATCHMENT BOUNDARY	
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REACH	
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SHALLOW CONCENTRATED FLOW	100' SCF
CHANNEL FLOW	100' CF
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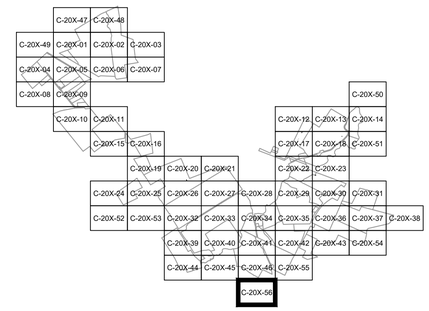
REACH ID	1R
SUBCATCHMENT ID	1S
POND ID	1P
STUDY POINT ID	SP1
SOILS BOUNDARY	



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POST-DEVELOPMENT STORMWATER PLAN
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GLEN NEW YORK

03/01/2023 DATE
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TRC

MPS-C-202-56

REV. C