

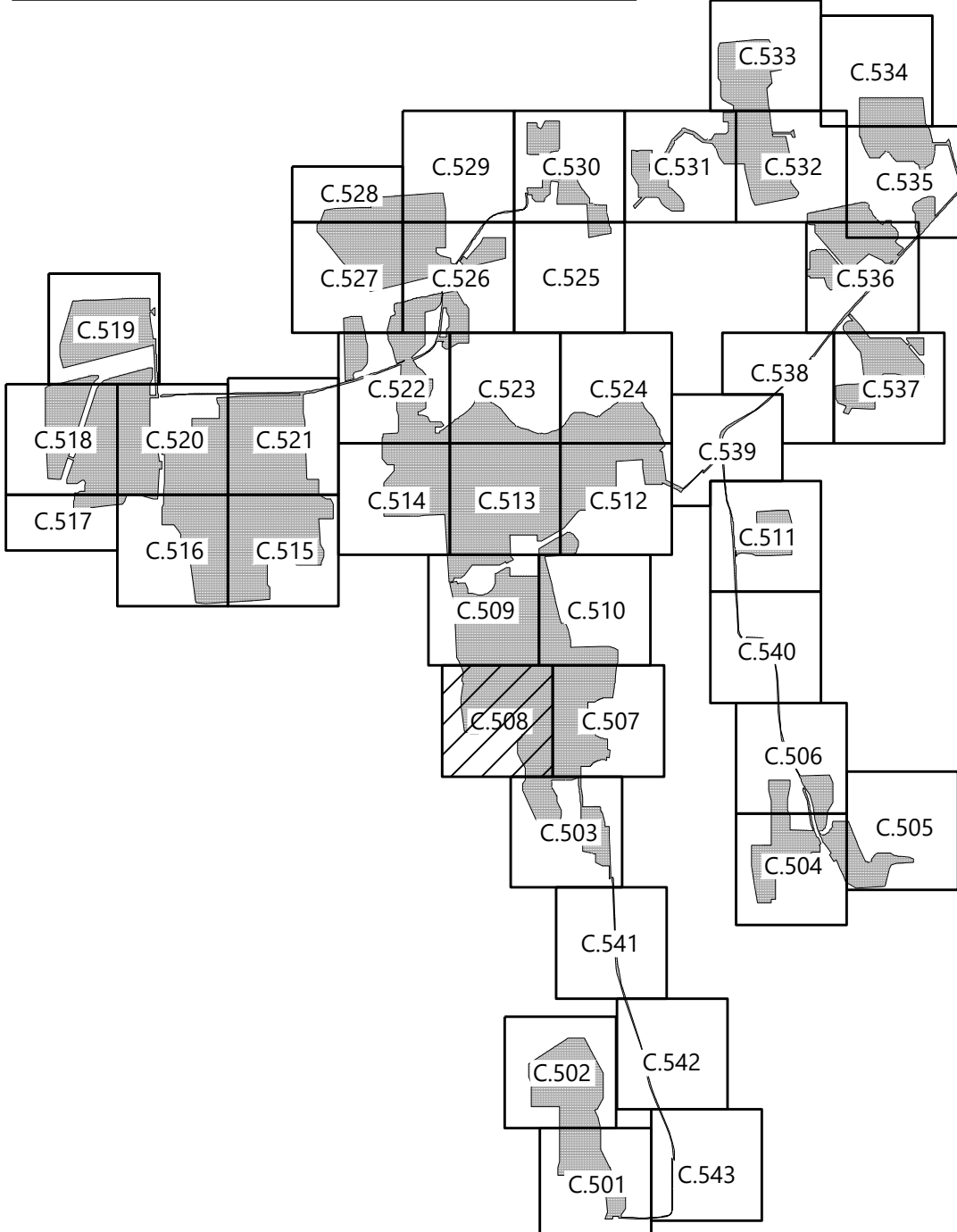
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- PROPERTY LINE
- PARCEL LINE
- EX. NYSDEC/USACE WETLAND
- EX. USACE WETLAND
- EX. NONJURISDICTIONAL WETLAND
- EX. DEC MAPPED WETLAND
- EX. STREAM
- EX. EDGE OF WATER
- EX. DRAINAGE DITCH
- 100' DEC WETLAND ADJACENT AREA
- EX. PAVED ROAD
- EX. POWER POLE
- EX. OVERHEAD POWER
- EX. GAS LINE
- EX. FENCE
- EX. STRUCTURE
- EX. CULVERT
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY
- PROPOSED SETBACKS
- PROPOSED INVERTER
- PROPOSED BATTERY STORAGE
- PROPOSED ACCESS ROAD
- PROPOSED TEMPORARY ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED LAYDOWN YARD
- LIMIT OF DISTURBANCE
- PROPOSED GRADING LIMITS
- PROPOSED SILT FENCE
- PROPOSED TEMPORARY SILT FENCE
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- PROPOSED SEDIMENT DIKE
- PROPOSED LOW WATER CROSSING
- PROPOSED CULVERT
- PROPOSED RIP-RAP
- PROPOSED BASIN
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED HORIZONTAL DIRECTIONAL DRILLING
- PROPOSED HDD BORE PIT
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED DRY SWALE
- PROPOSED LEVEL SPREADER
- PROPOSED BUFFER FILTER STRIP
- PROPOSED SWALE
- PROPOSED DRAIN TILE
- PROPOSED STORMWATER DITCH

BMP NOTES:

1. INSTALL WATER BARS WITH FLOW DIFFUSER AND COMPOST FILTER SOCK SEDIMENT TRAPS ON ACCESS ROADS & COLLECTION ROUTES GREATER THAN 5% GRADE.
2. INSTALL EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 33%. INSTALL EROSION CONTROL BLANKETS ON DITCHES 5% TO 8% GRADE. INSTALL ROCK LINING ON DITCHES GREATER THAN 8% GRADE.
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5. SEDIMENT DIKES TO BE INSTALLED IN THE INITIAL PHASE AND MAINTAINED THROUGHOUT CONSTRUCTION.
6. ALL GRADED AREAS SHOULD FOLLOW SURFACE ROUGHENING AND LAND GRADING DETAILS ON SHEET C.608.

KEYMAP:



Westwood  
Surveying & Engineering

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300  
Fax (952) 937-5822 Minnetonka, MN 55343  
Toll Free (888) 937-5150 www.pc.com  
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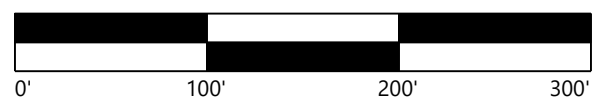
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Center

Cayuga County, New York

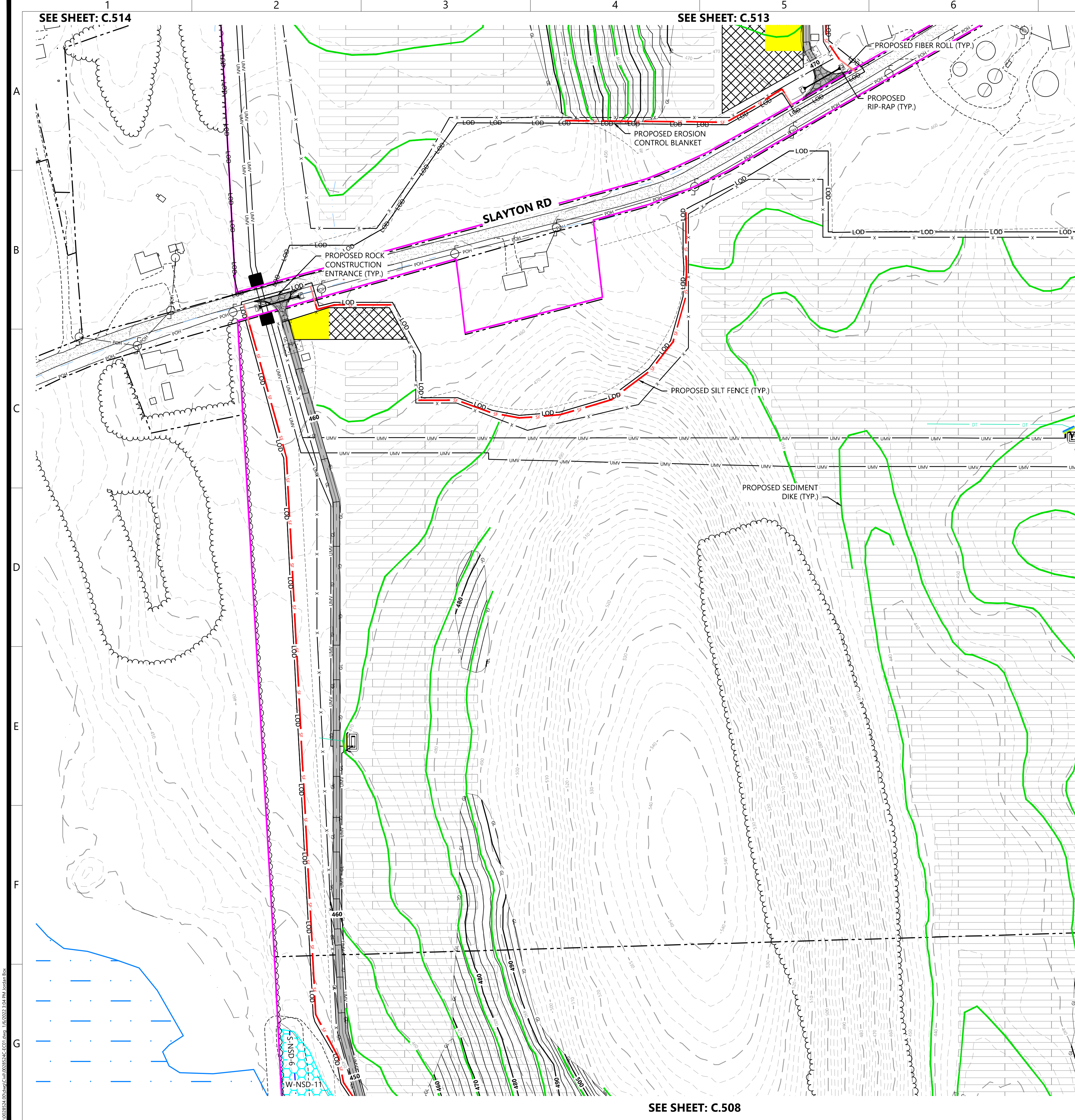
Erosion Control Plan -  
8

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DATE: 01/06/2022

SHEET: C.508





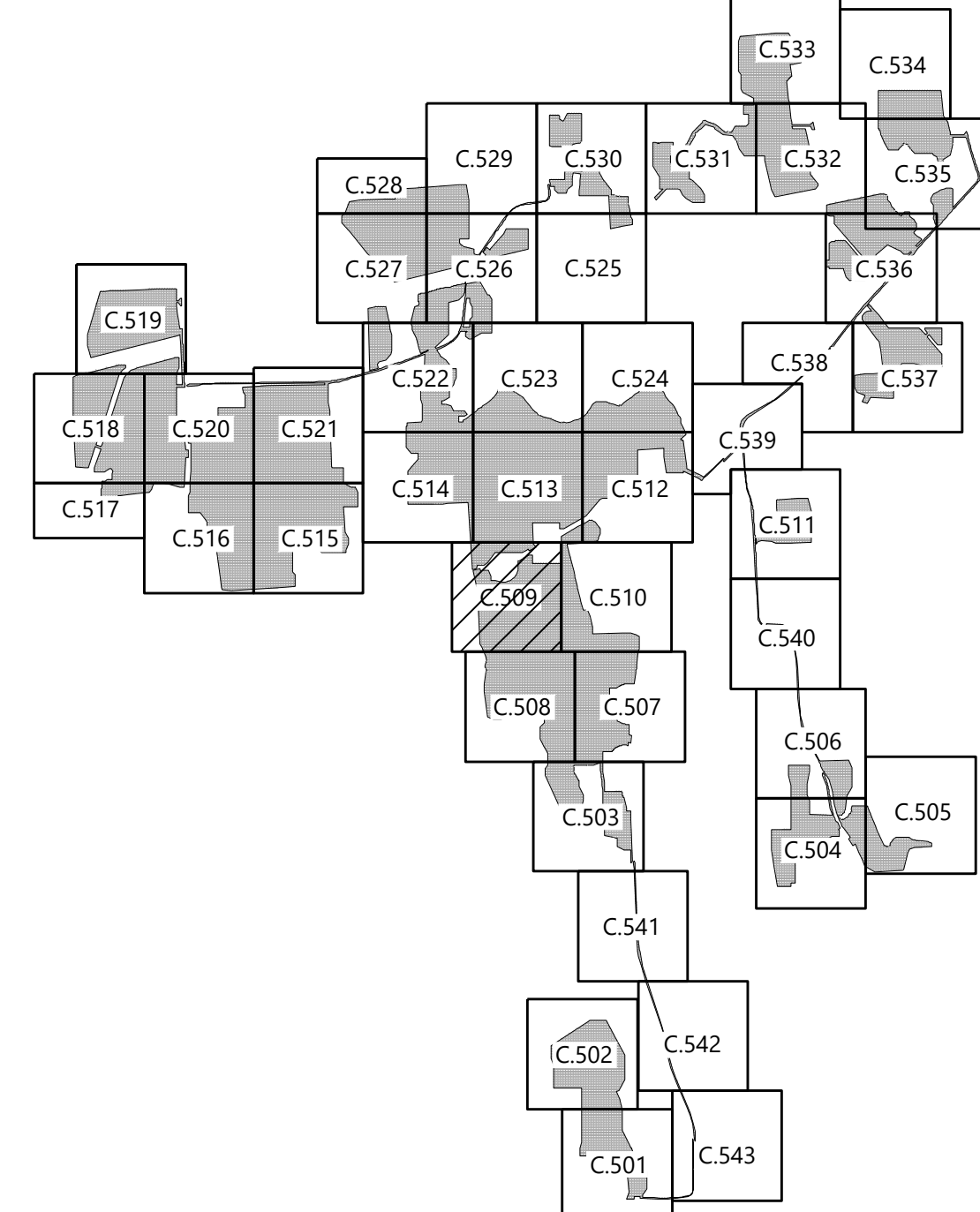
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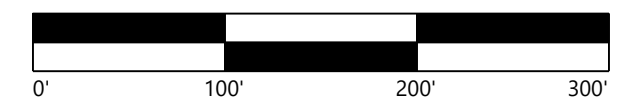
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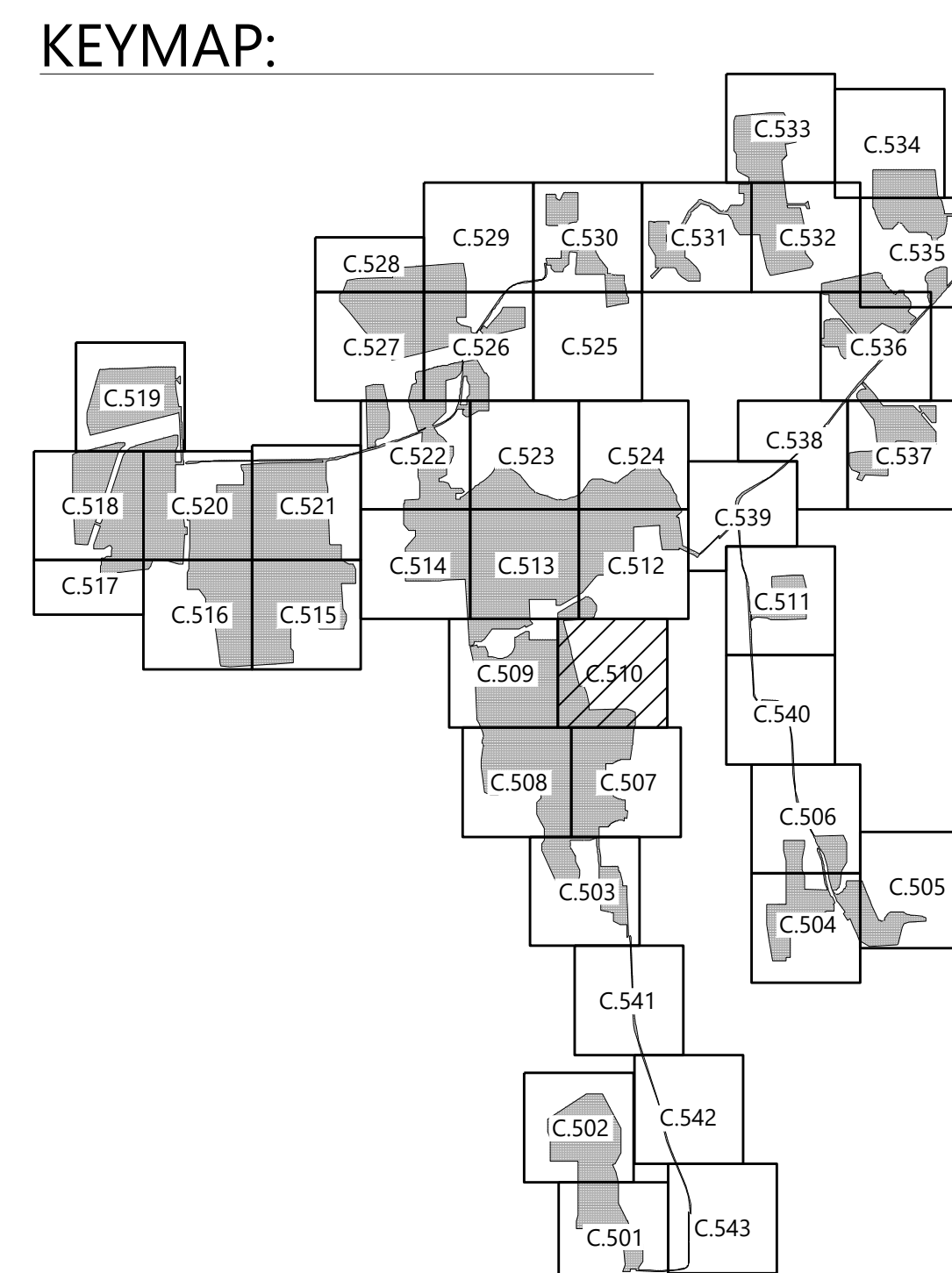
SHEET: C.509





# LEGEND:

	PROPERTY LINE
	PARCEL LINE
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	EX. USACE WETLAND
	EX. NONJURISDICTIONAL WETLAND
	EX. DEC MAPPED WETLAND
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	EX. STRUCTURE
	EX. CULVERT
	EX. INDEX CONTOUR
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	LIMIT OF DISTURBANCE
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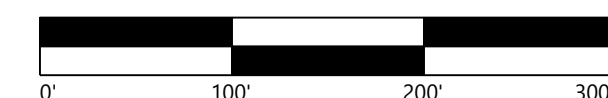
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# Garnet Energy Center

Cayuga County, New York

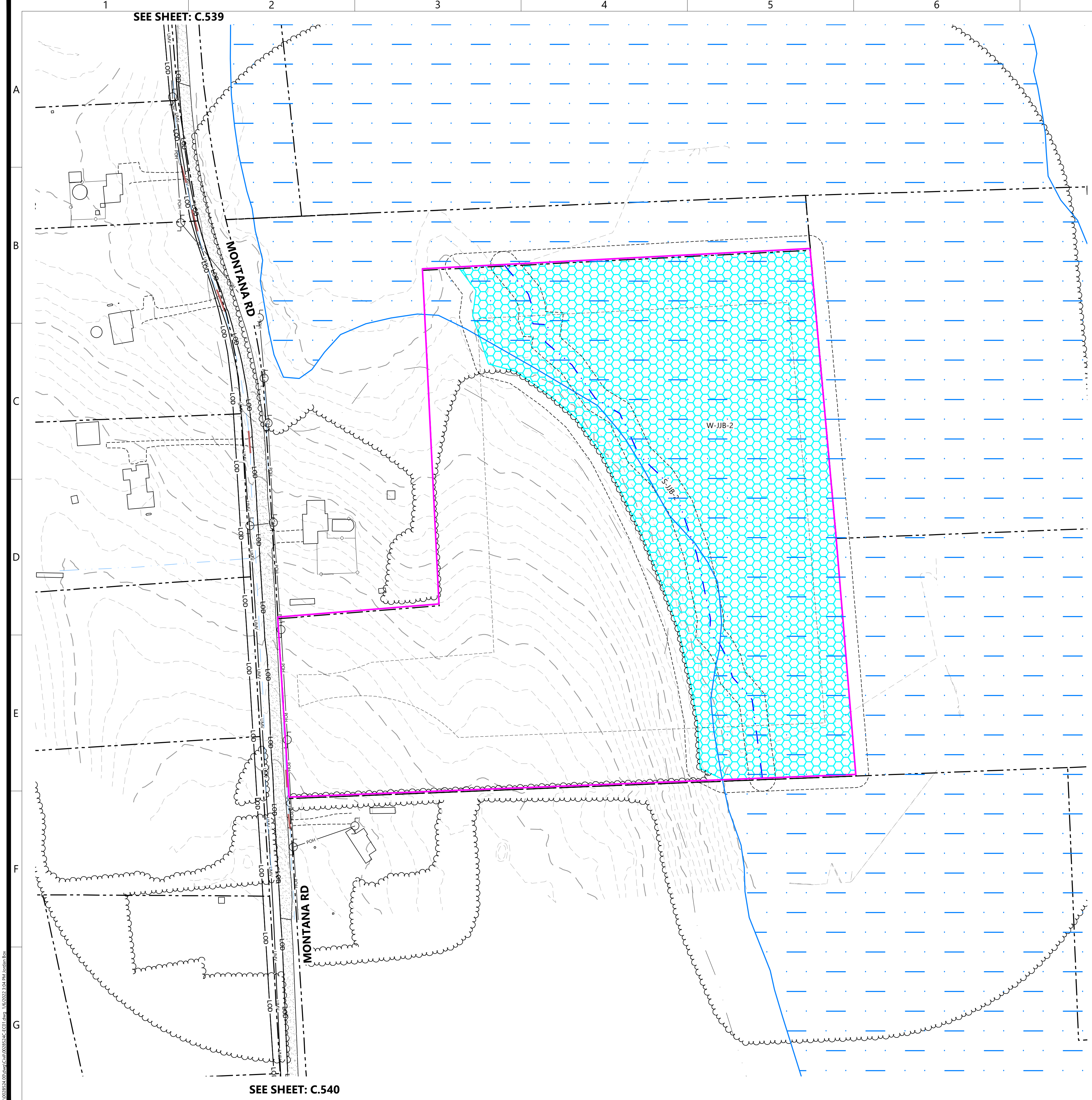
Erosion Control Plan -  
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PRELIMINARY  
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DATE: 01/06/2022

SHEET: C.510



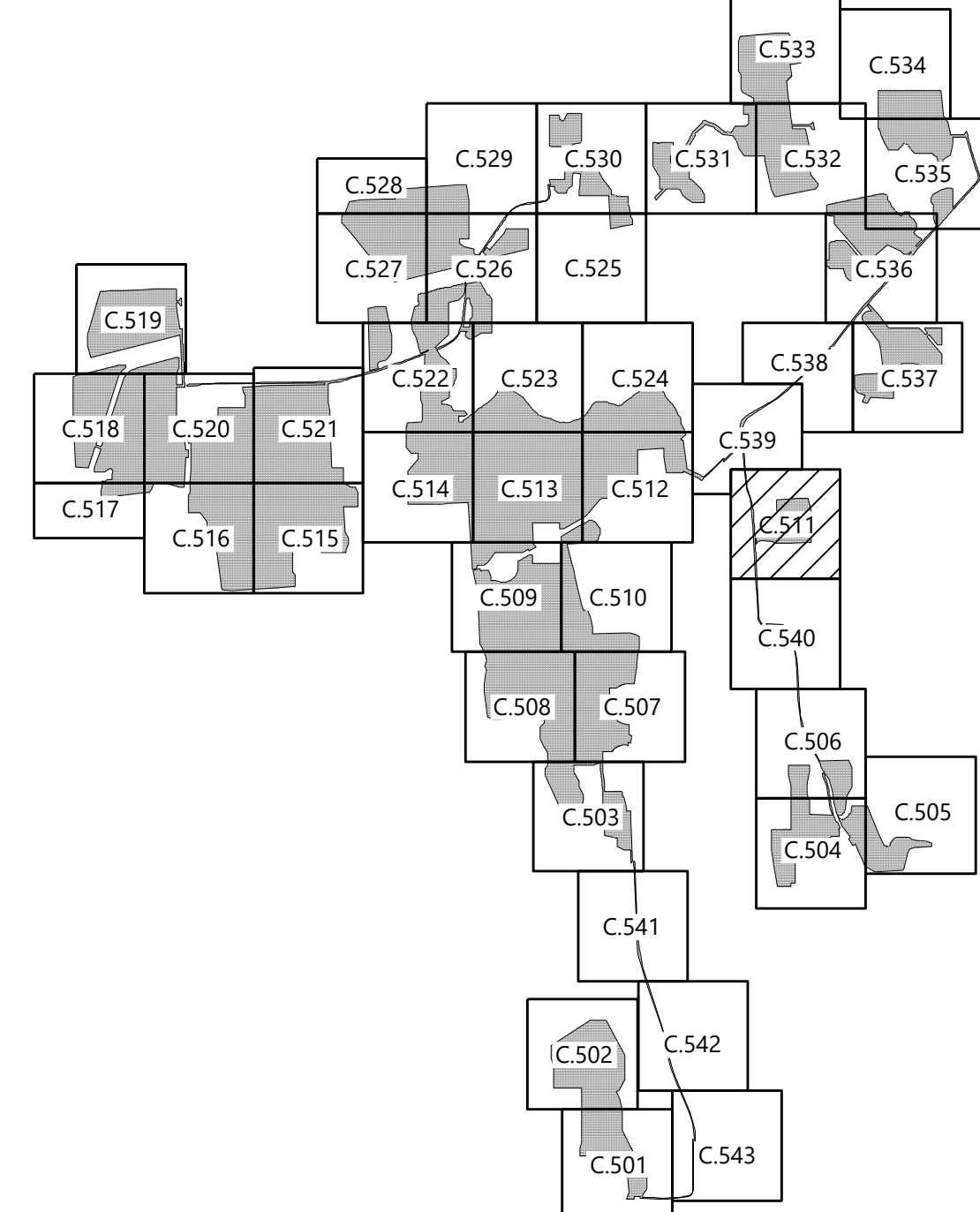


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KEYMAP:



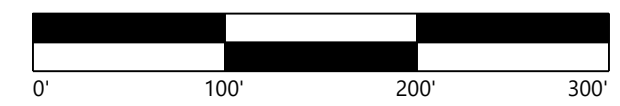
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Cayuga County, New York

Erosion Control Plan -  
11

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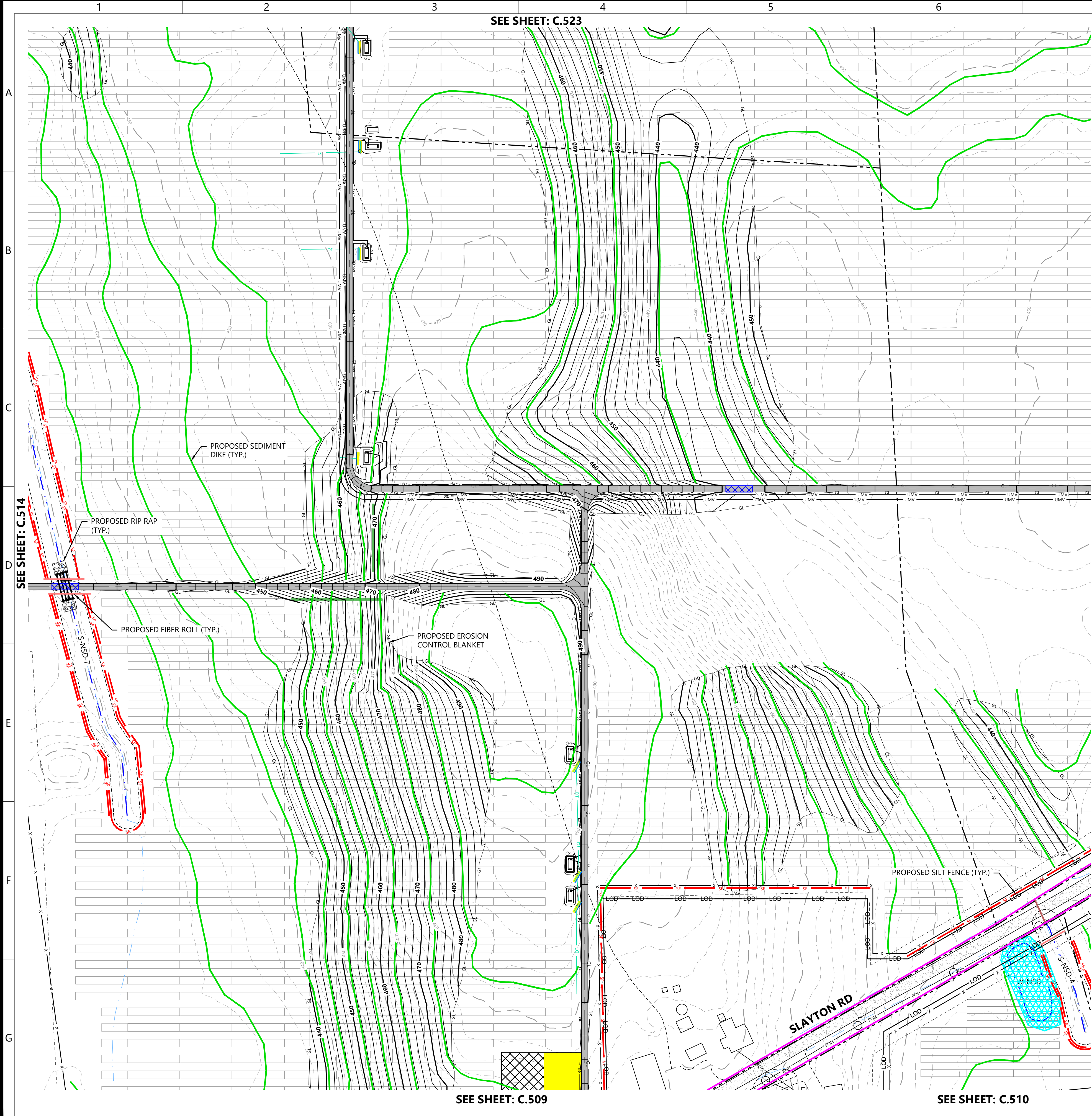
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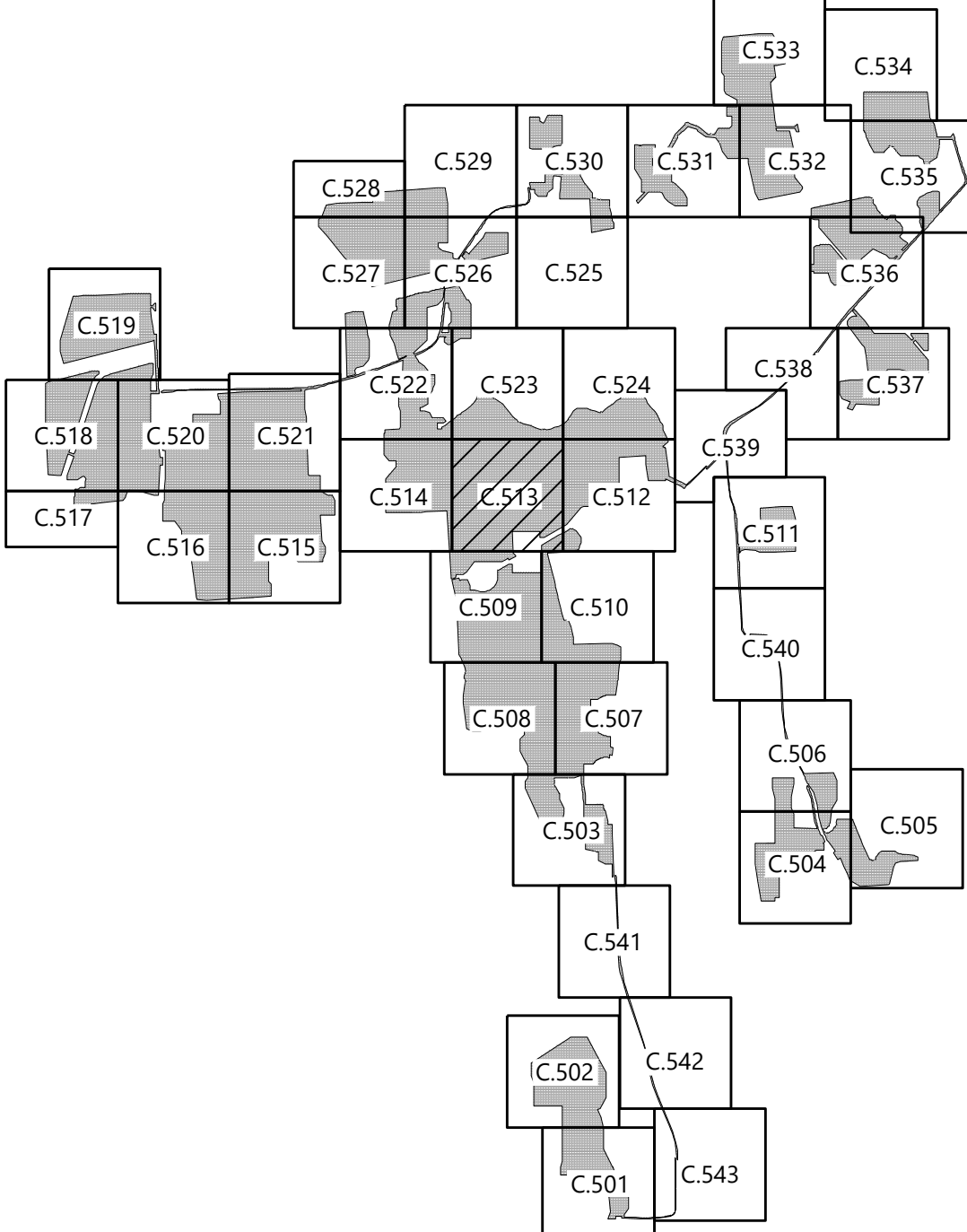
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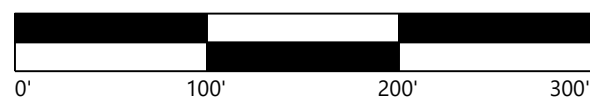
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Cayuga County, New York

Erosion Control Plan -  
13

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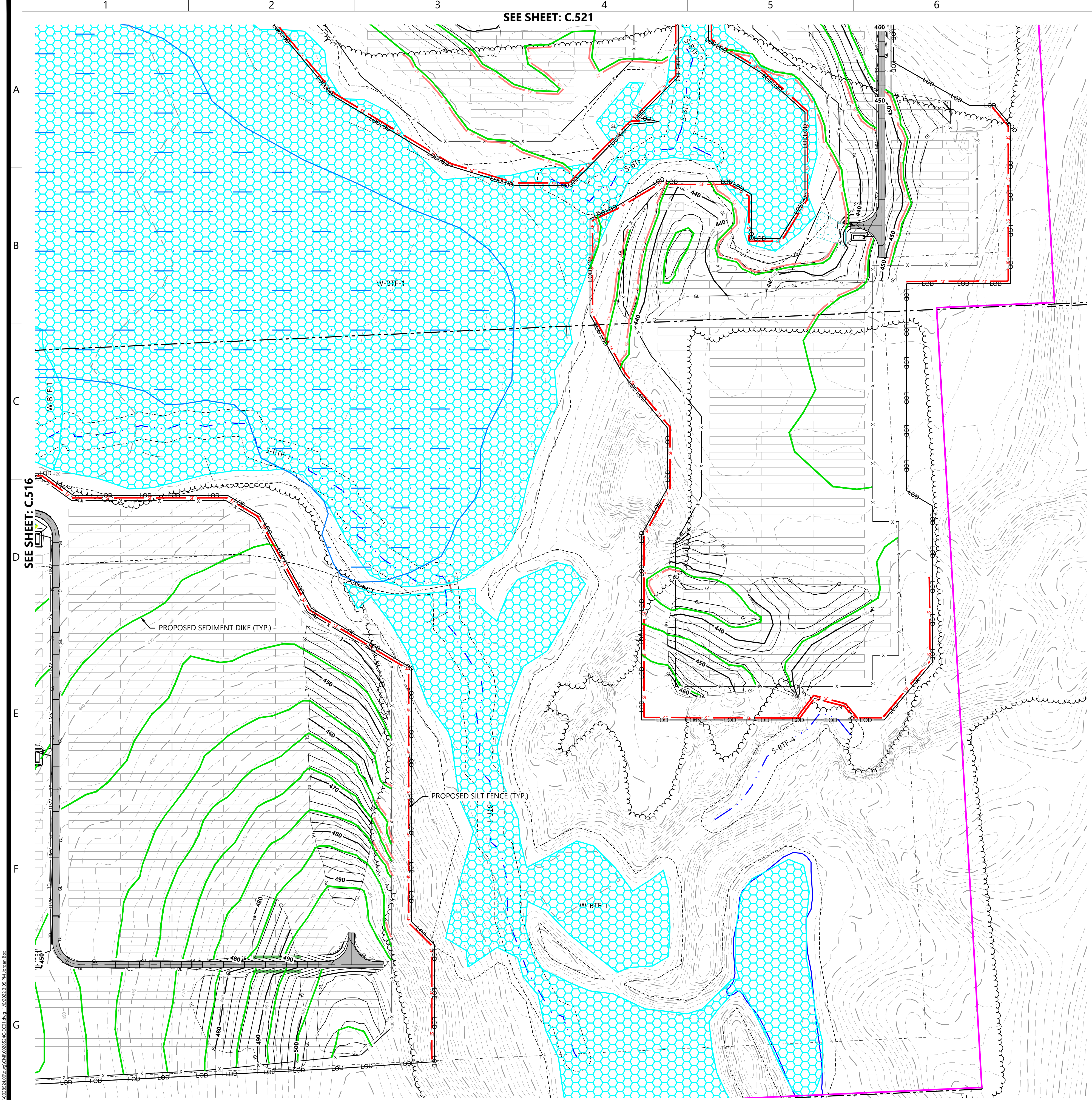
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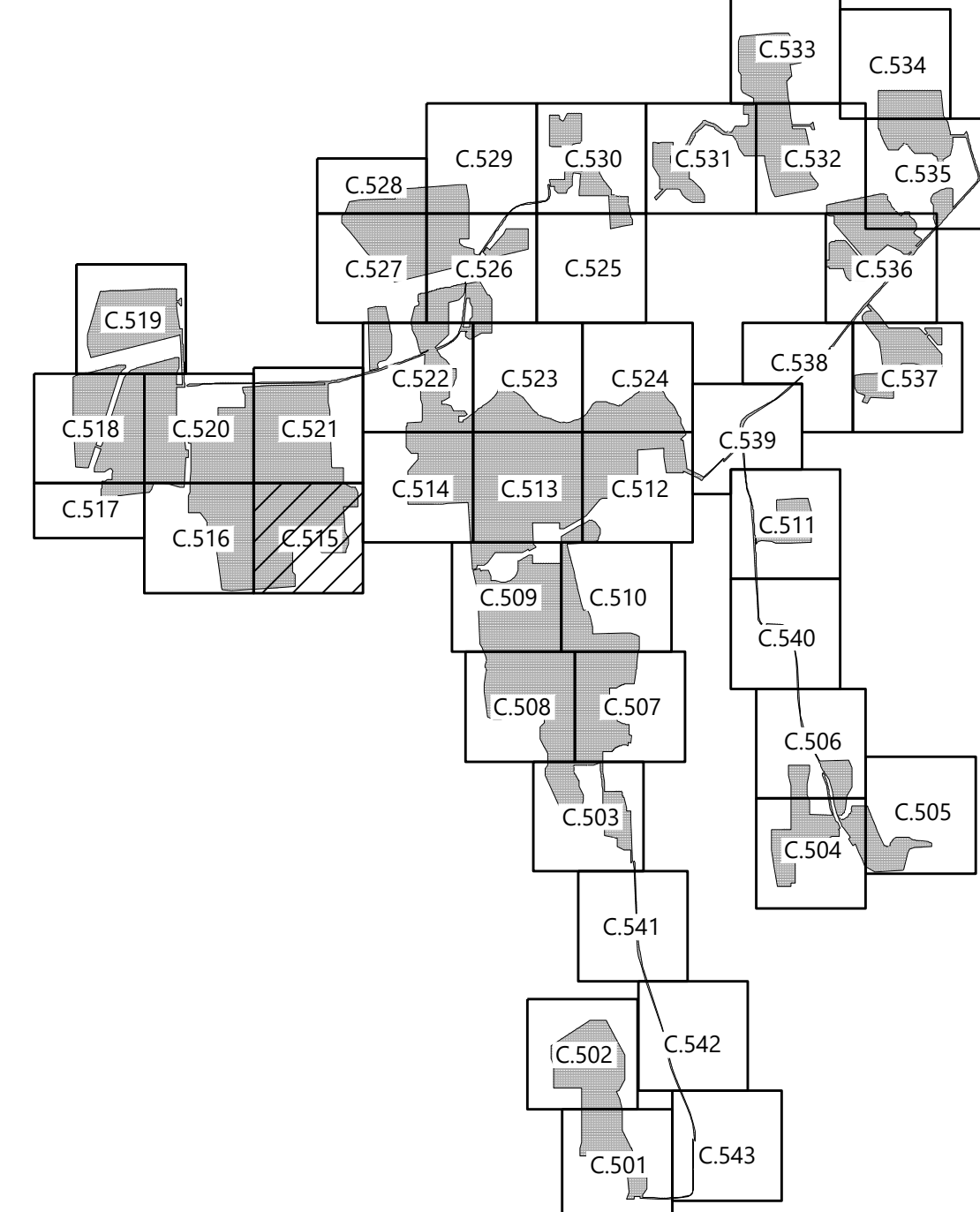
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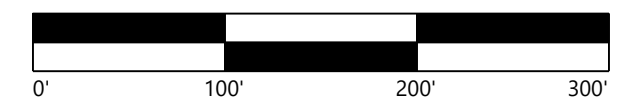
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SHEET: C.515





**SEE SHEET: C.520**

SEE SHEET: C.517

SEE SHEET: C.516

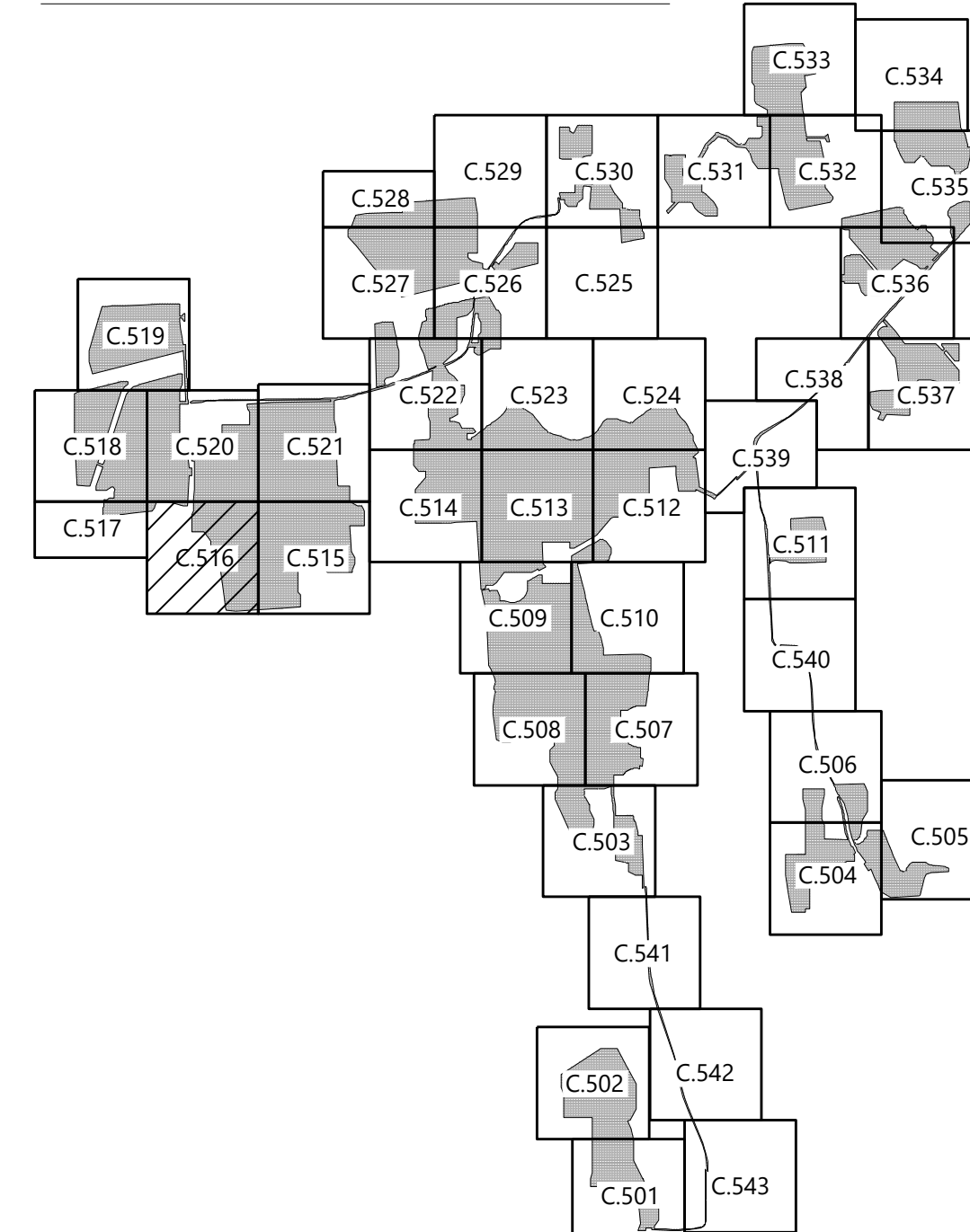
LEGEND:

- |  |  |
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|  | PROPERTY LINE                            |
|  | PARCEL LINE                              |
|  | EX. NYSDEC/USACE WETLAND                 |
|  | EX. USACE WETLAND                        |
|  | EX. NONJURISDICTIONAL WETLAND            |
|  | EX. DEC MAPPED WETLAND                   |
|  | EX. STREAM                               |
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|  | EX. STRUCTURE                            |
|  | EX. CULVERT                              |
|  | EX. INDEX CONTOUR                        |
|  | EX. INTERVAL CONTOUR                     |
|  | PROPOSED INDEX CONTOUR                   |
|  | PROPOSED INTERVAL CONTOUR                |
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|  | PROPOSED SETBACKS                        |
|  | PROPOSED INVERTER                        |
|  | PROPOSED BATTERY STORAGE                 |
|  | PROPOSED ACCESS ROAD                     |
|  | PROPOSED TEMPORARY ACCESS ROAD           |
|  | PROPOSED SECURITY FENCE                  |
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|  | LIMIT OF DISTURBANCE                     |
|  | PROPOSED GRADING LIMITS                  |
|  | PROPOSED SILT FENCE                      |
|  | PROPOSED TEMPORARY SILT FENCE            |
|  | PROPOSED FIBER ROLL                      |
|  | PROPOSED SEDIMENT DIKE                   |
|  | PROPOSED LOW WATER CROSSING              |
|  | PROPOSED CULVERT                         |
|  | PROPOSED RIP-RAP                         |
|  | PROPOSED BASIN                           |
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|  | PROPOSED LEVEL SPREADER                  |
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KEYMAP:



**Westwood**  
**Surveying & Engineering**

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300  
Fax (952) 937-5822 Minnetonka, MN 55343  
Toll Free (888) 937-5150 ww-pc.com  
Westwood Surveying and Engineering, P.C.

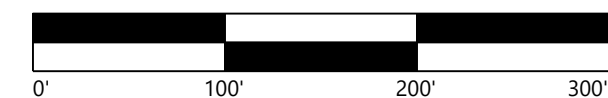
PREPARED FOR:



700 Universe Boulevard  
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	01/06/2022	ISSUED FOR PERMIT
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# Garnet Energy Center

Cayuga County, New York

Erosion Control Plan -  
16

PRELIMINARY  
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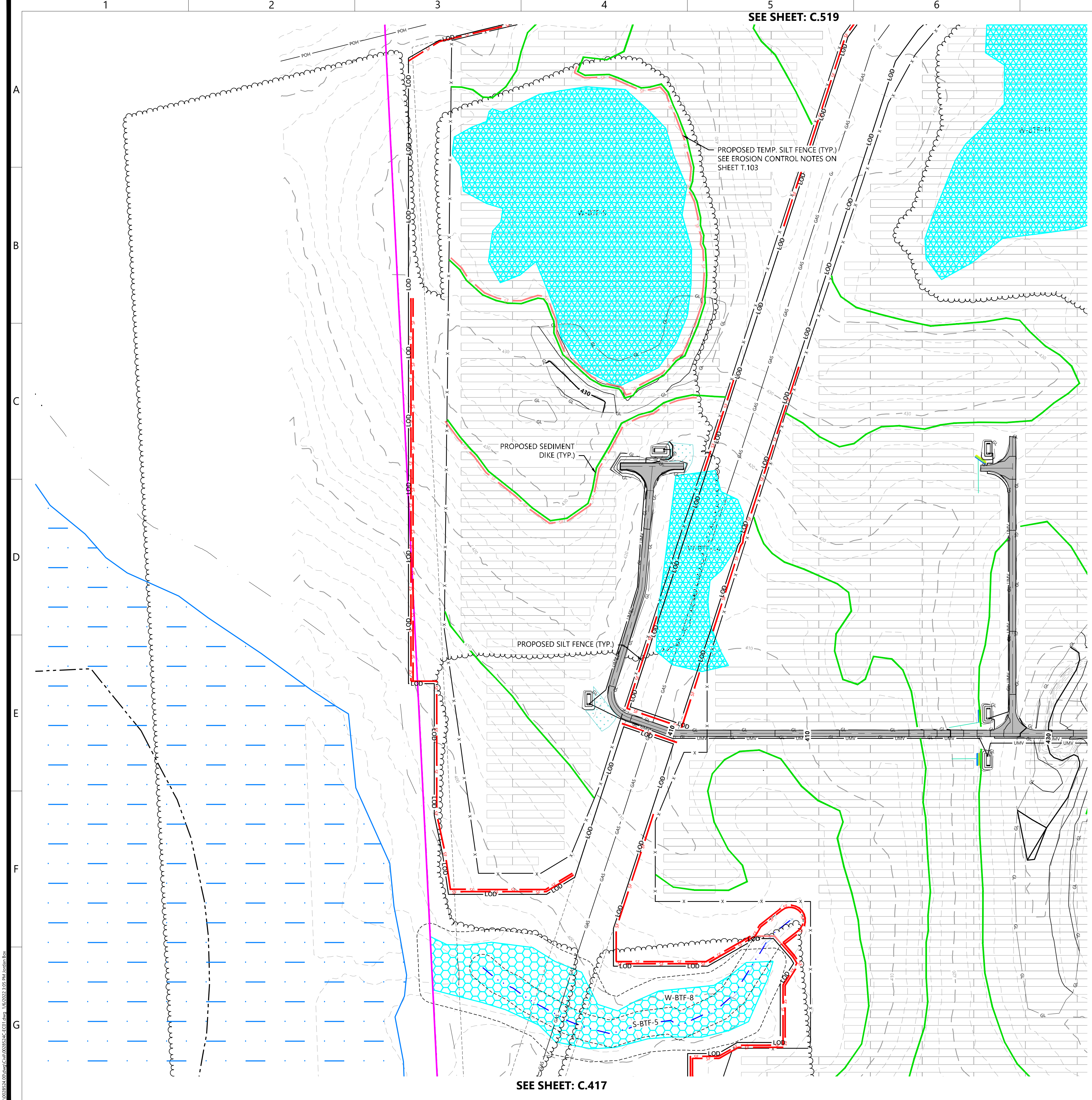
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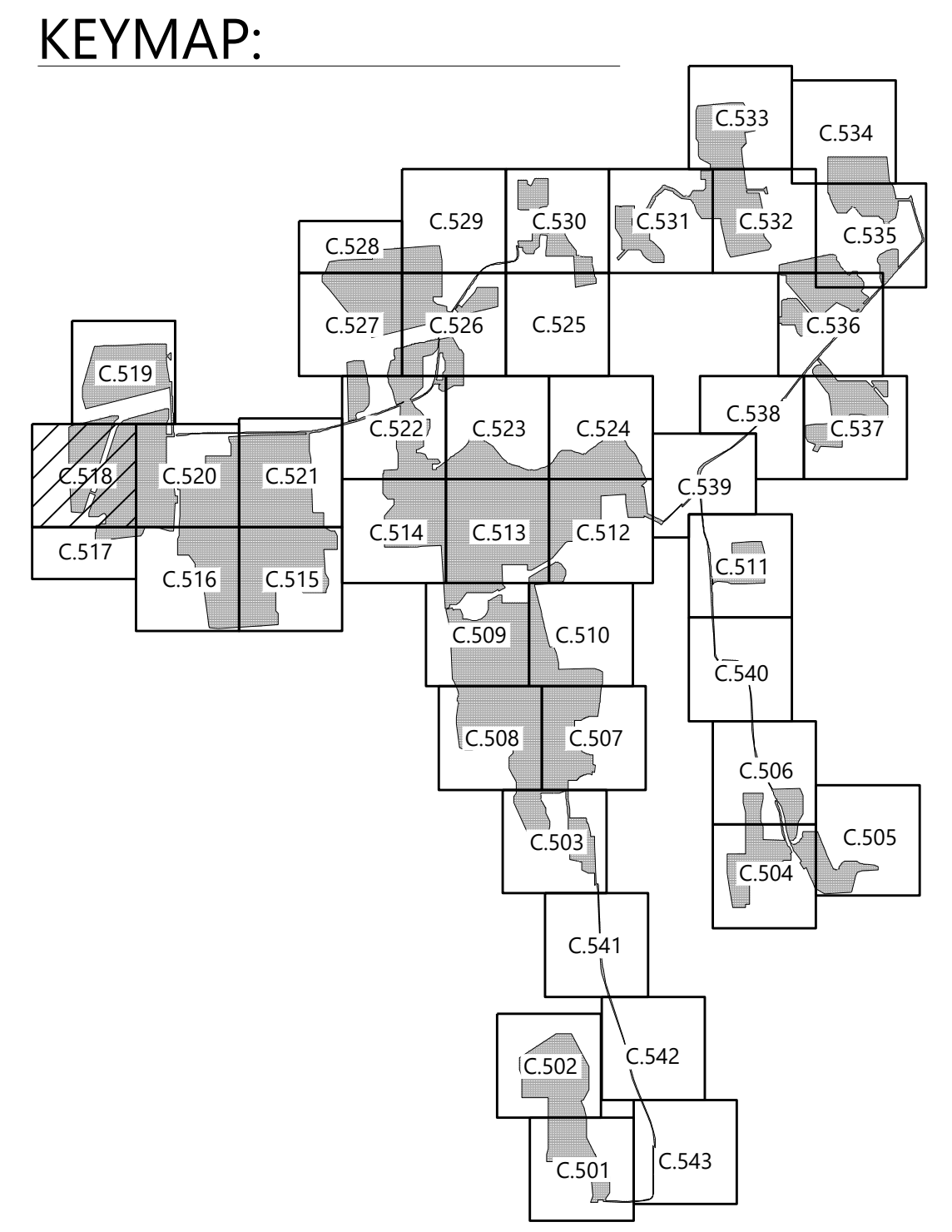






- LEGEND:**
- PROPERTY LINE
  - PARCEL LINE
  - EX. NYSDEC/USACE WETLAND
  - EX. USACE WETLAND
  - EX. NONJURISDICTIONAL WETLAND
  - EX. DEC MAPPED WETLAND
  - EX. STREAM
  - EX. EDGE OF WATER
  - EX. DRAINAGE DITCH
  - 100' DEC WETLAND ADJACENT AREA
  - EX. PAVED ROAD
  - EX. POWER POLE
  - EX. OVERHEAD POWER
  - EX. GAS LINE
  - EX. FENCE
  - EX. STRUCTURE
  - EX. CULVERT
  - EX. INDEX CONTOUR
  - EX. INTERVAL CONTOUR
  - PROPOSED INDEX CONTOUR
  - PROPOSED INTERVAL CONTOUR
  - PROPOSED SOLAR ARRAY
  - PROPOSED SETBACKS
  - PROPOSED INVERTER
  - PROPOSED BATTERY STORAGE
  - PROPOSED ACCESS ROAD
  - PROPOSED TEMPORARY ACCESS ROAD
  - PROPOSED SECURITY FENCE
  - PROPOSED LAYDOWN YARD
  - LIMIT OF DISTURBANCE
  - PROPOSED GRADING LIMITS
  - PROPOSED SILT FENCE
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  - PROPOSED FIBER ROLL
  - PROPOSED SEDIMENT DIKE
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  - PROPOSED CULVERT
  - PROPOSED RIP-RAP
  - PROPOSED BASIN
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  - PROPOSED HORIZONTAL DIRECTIONAL DRILLING
  - PROPOSED HDD BORE PIT
  - PROPOSED ROCK CONSTRUCTION ENTRANCE
  - PROPOSED DRY SWALE
  - PROPOSED LEVEL SPREADER
  - PROPOSED BUFFER FILTER STRIP
  - PROPOSED SWALE
  - PROPOSED DRAIN TILE
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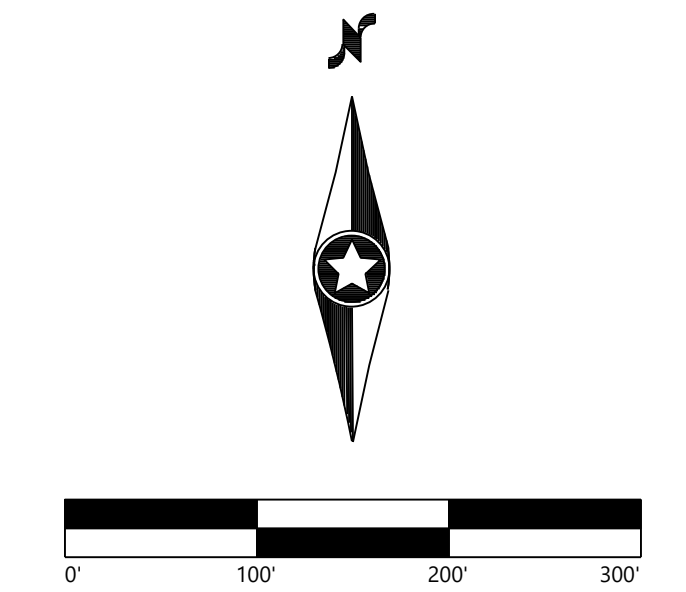
PREPARED FOR:

**NEXTERA**  
**ENERGY**

700 Universe Boulevard  
Juno Beach, FL 33408

REVISIONS:

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## Garnet Energy Center

Cayuga County, New York

Erosion Control Plan - 18

PRELIMINARY  
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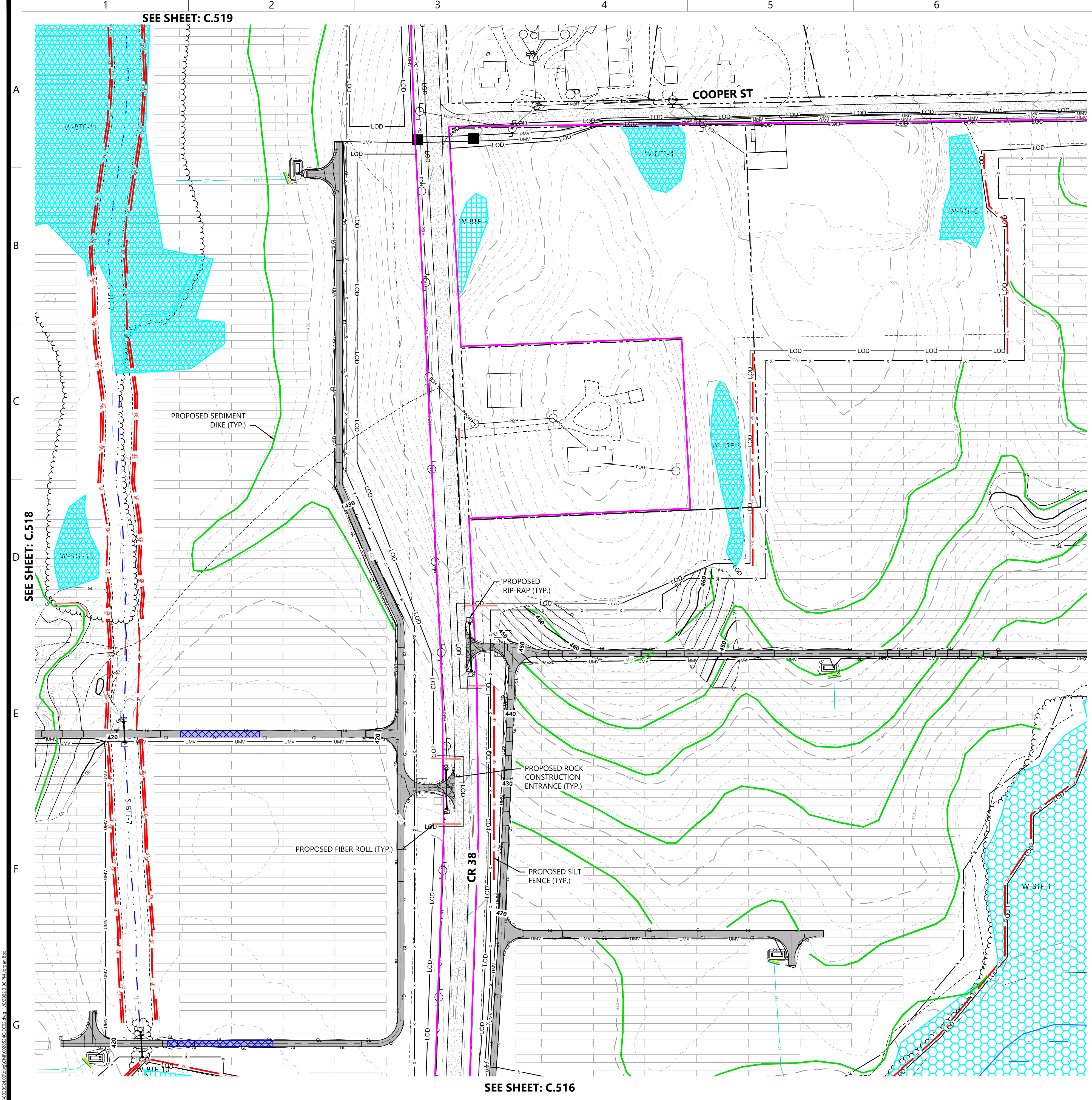
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SHEET: C.518









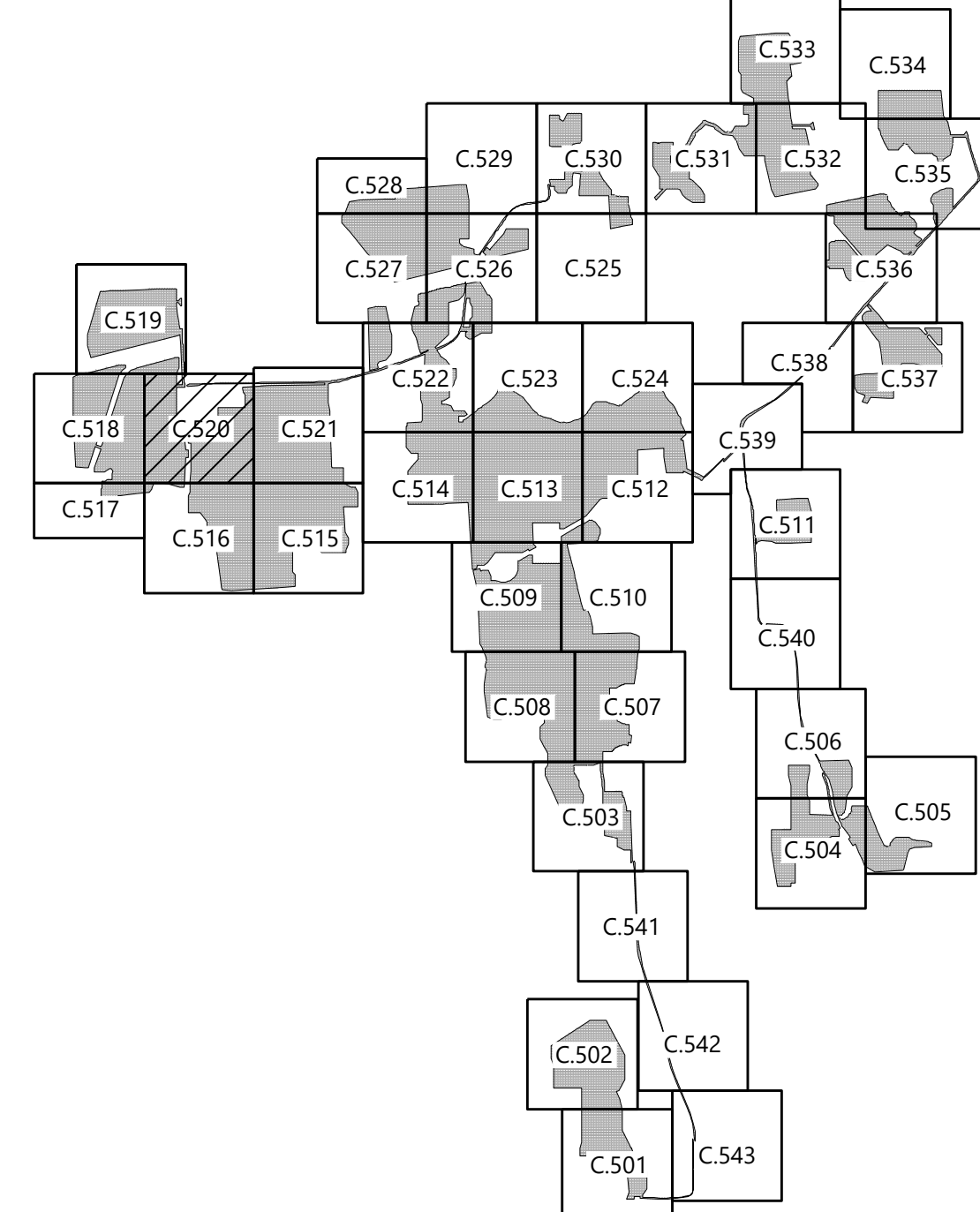
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- PROPERTY LINE
- PARCEL LINE
- EX. NYSDC/USACE WETLAND
- EX. USACE WETLAND
- EX. NONJURISDICTIONAL WETLAND
- EX. DEC MAPPED WETLAND
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KEYMAP:



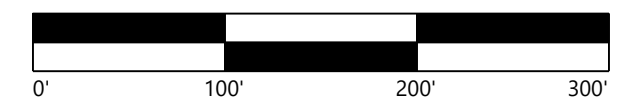
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**Garnet Energy Center**

Cayuga County, New York

**Erosion Control Plan - 20**

PRELIMINARY  
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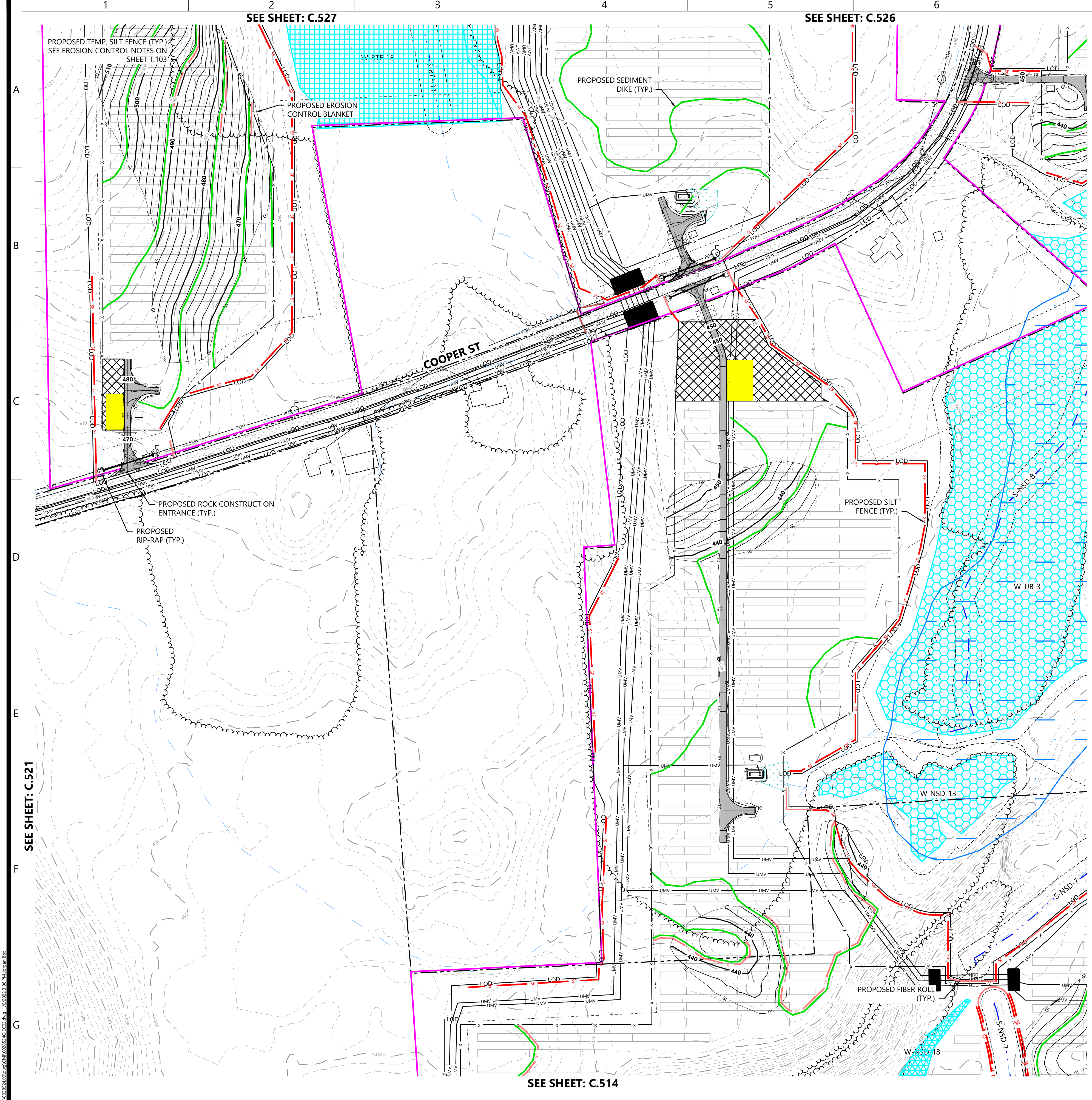
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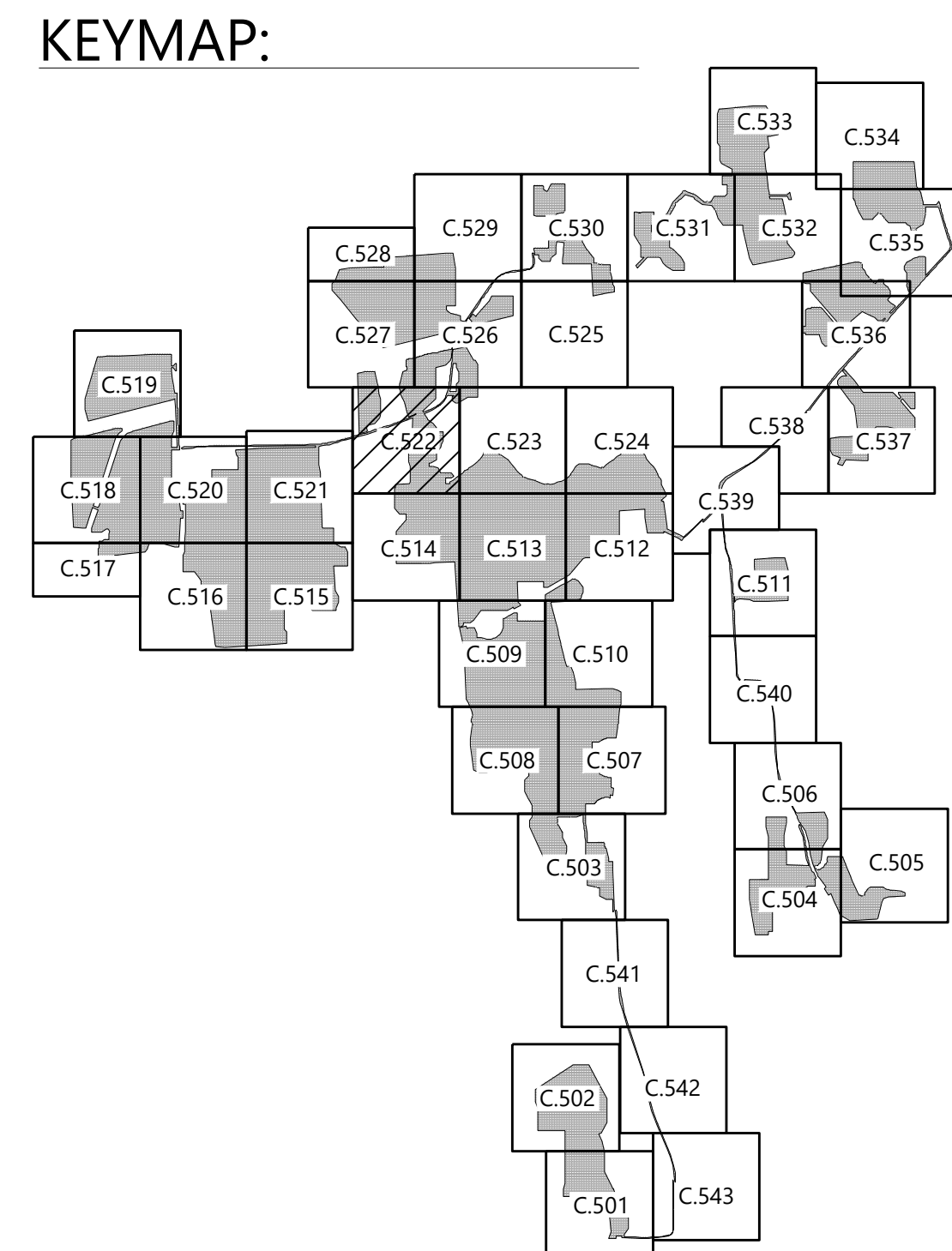








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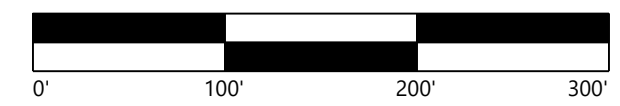
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## Garnet Energy Center

Cayuga County, New York

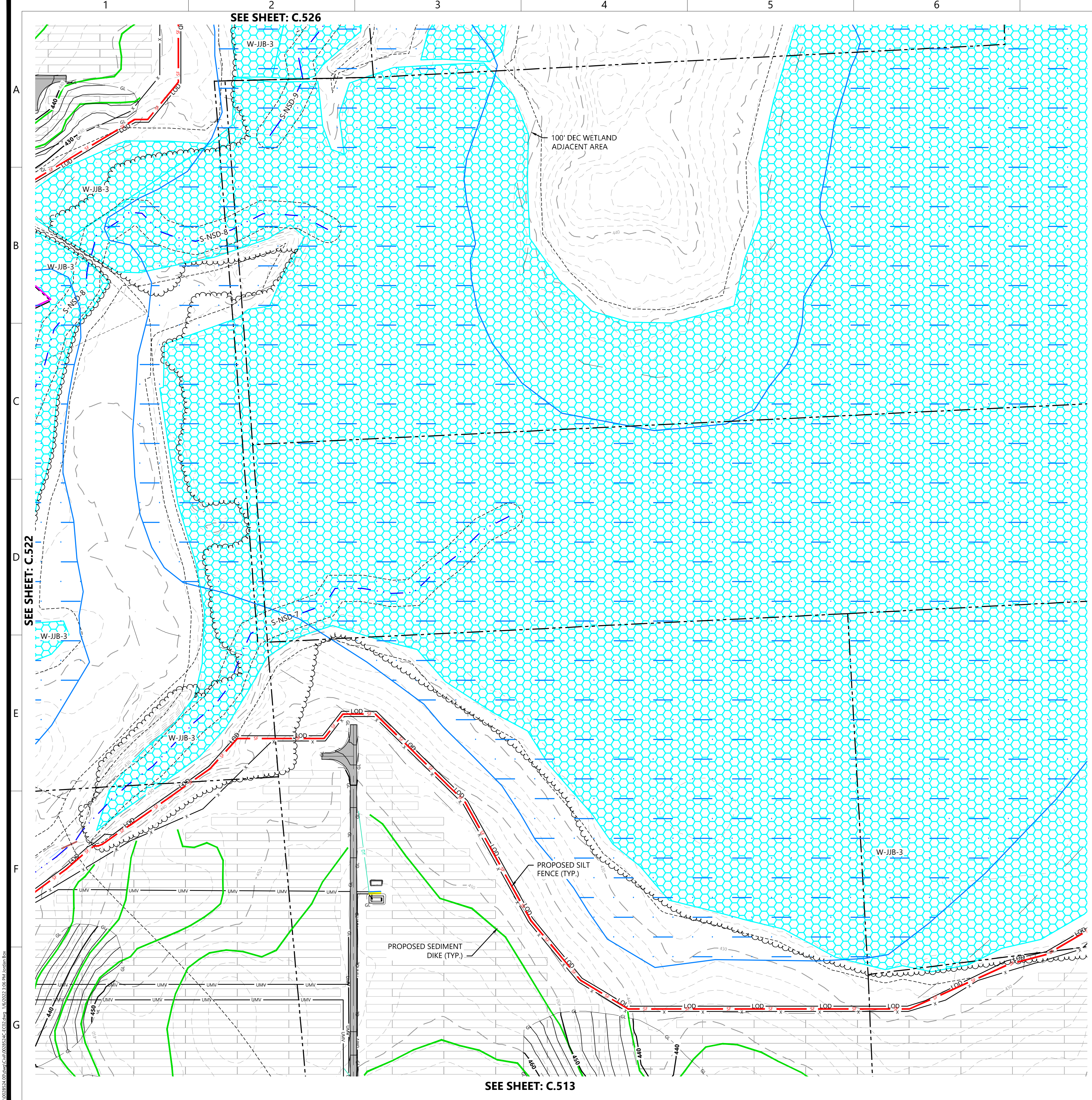
Erosion Control Plan -  
22

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE: 01/06/2022

SHEET: C.522





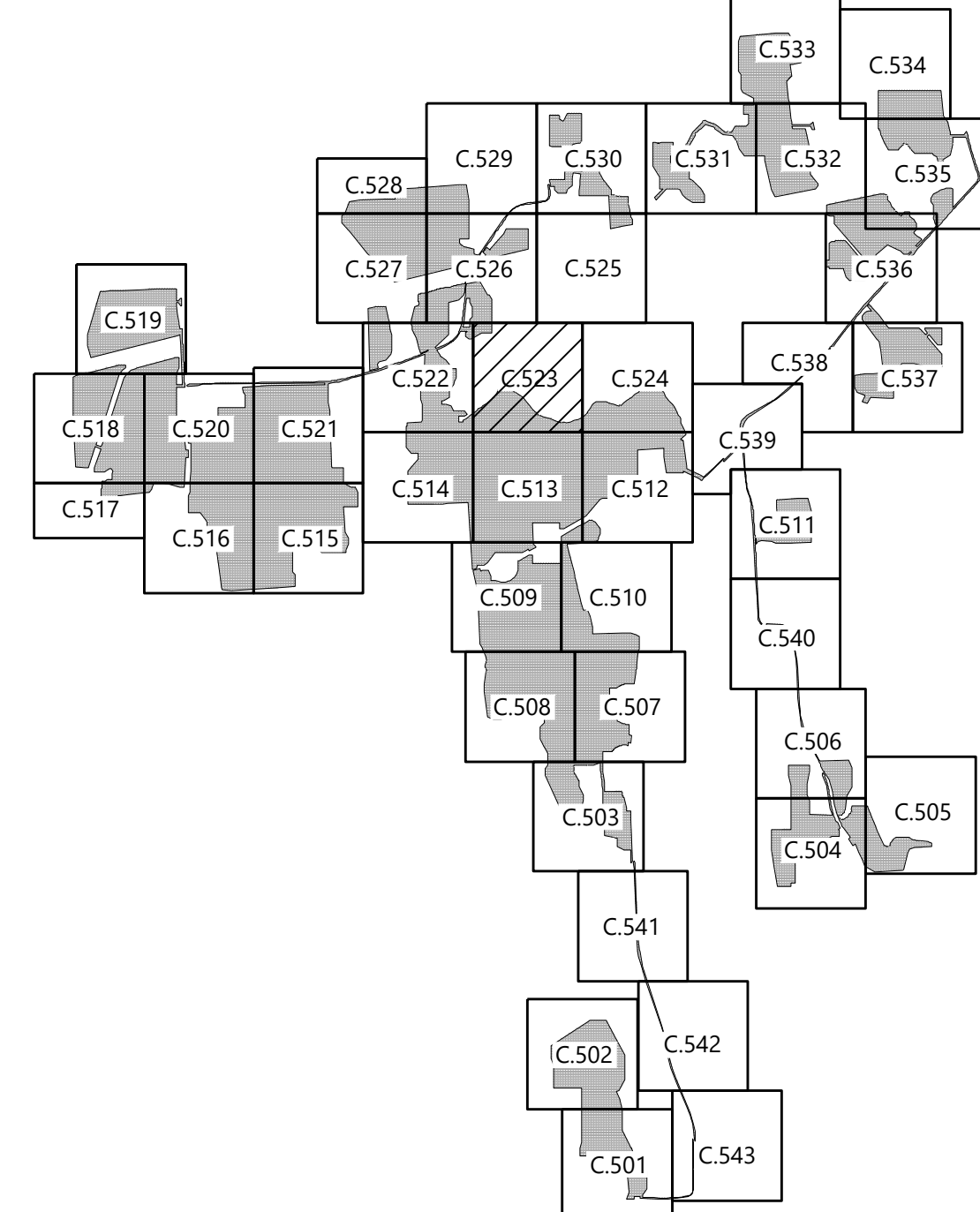
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- PROPERTY LINE
- PARCEL LINE
- EX. NYSDEC/USACE WETLAND
- EX. USACE WETLAND
- EX. NONJURISDICTIONAL WETLAND
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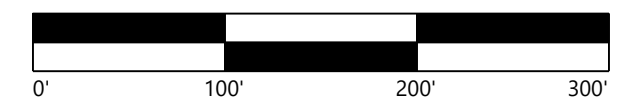
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**Garnet Energy Center**

Cayuga County, New York

**Erosion Control Plan - 23**

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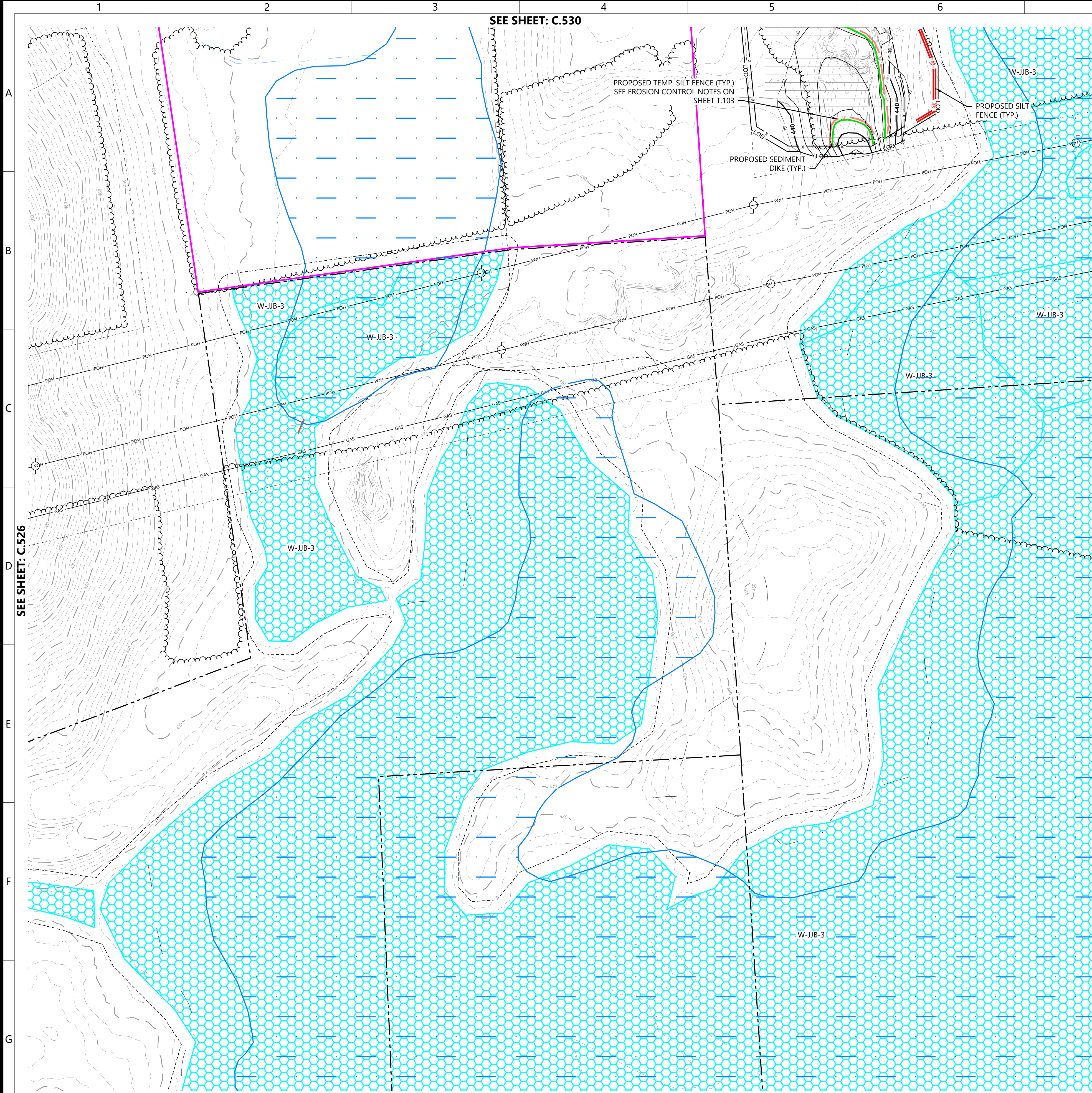
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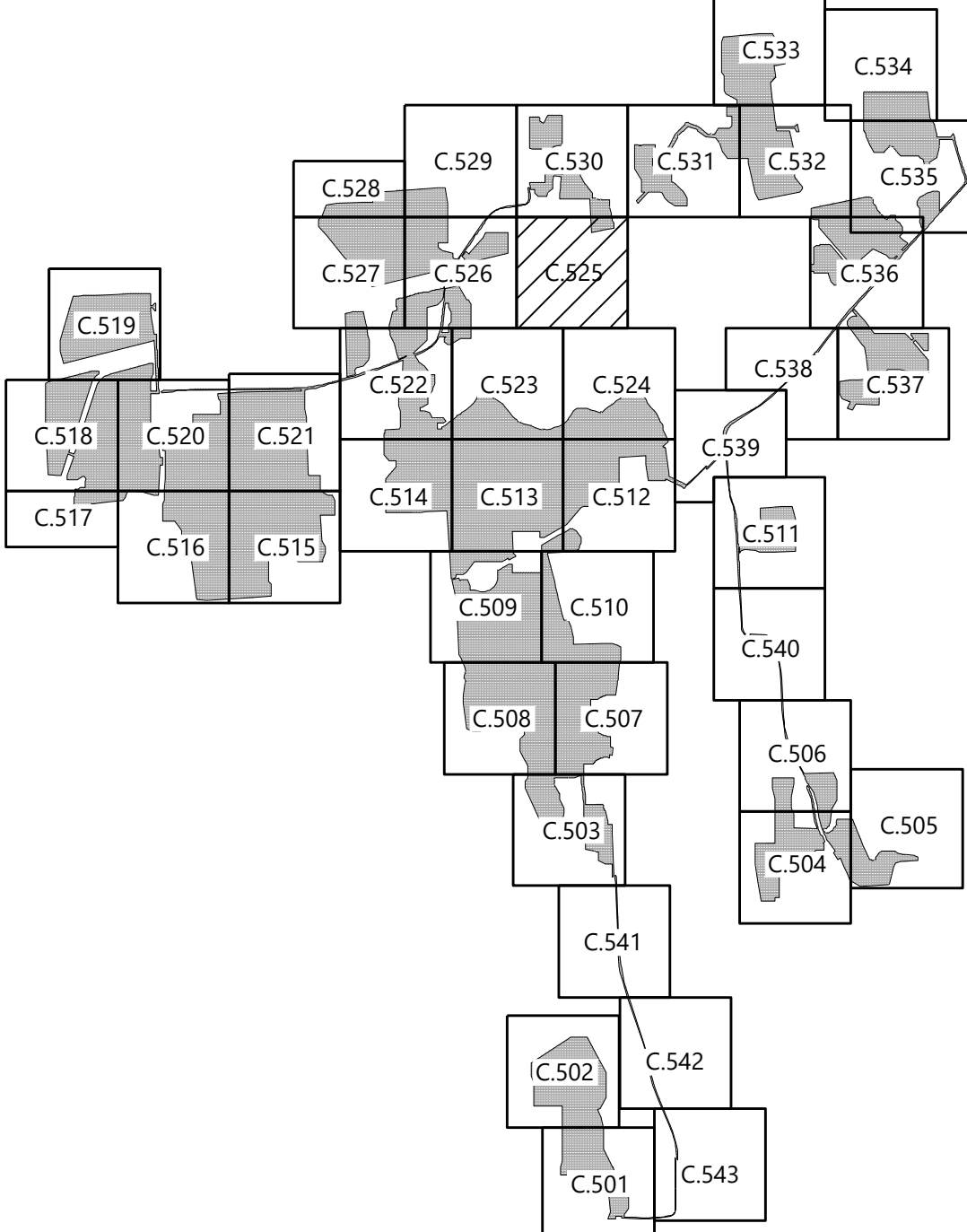
LEGEND:

- PROPERTY LINE
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- EX. NYSD/USACE WETLAND
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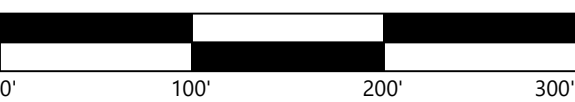
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**Garnet Energy  
Center**

Cayuga County, New York

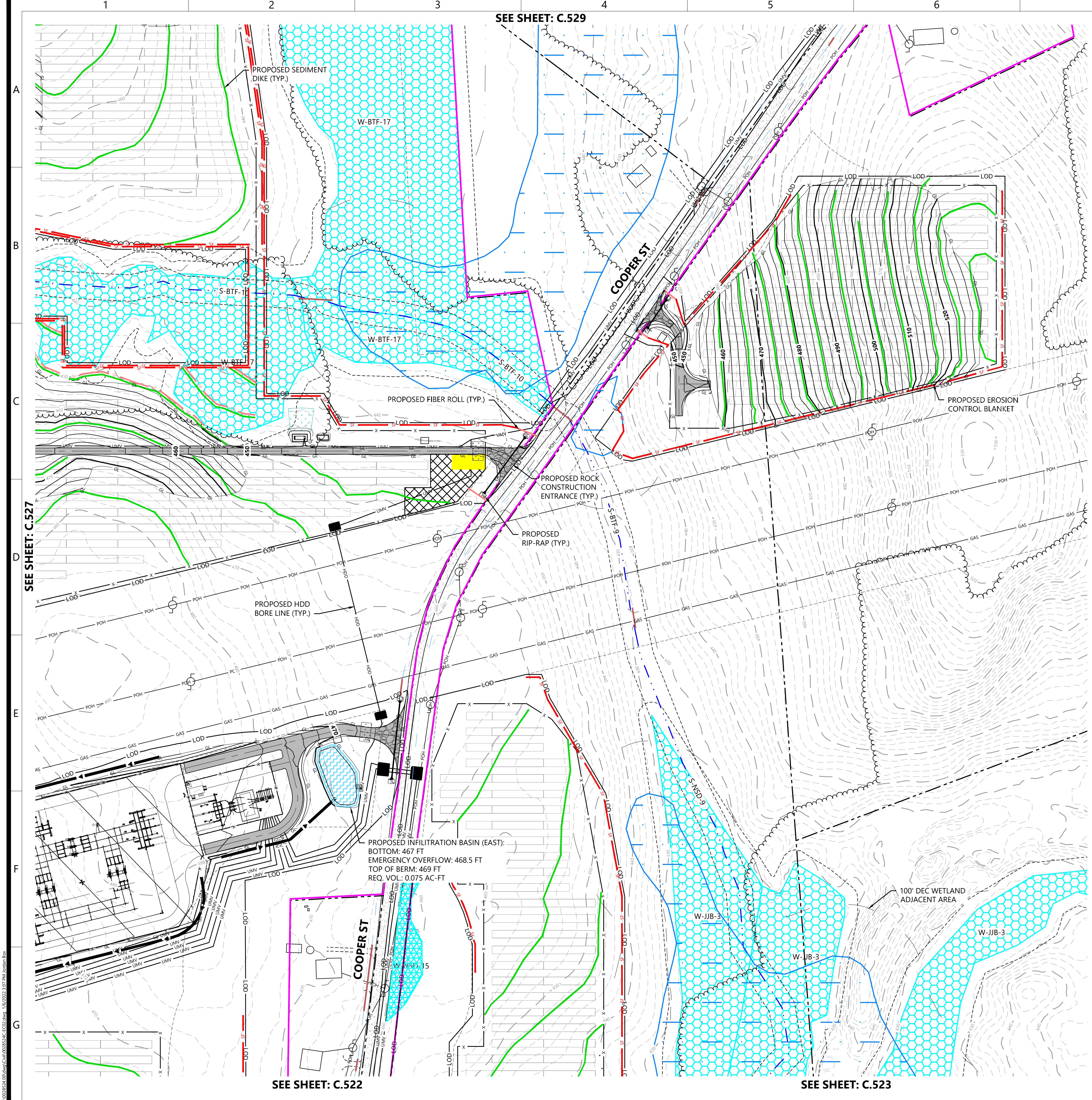
Erosion Control Plan -  
25

PRELIMINARY  
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DATE: 01/06/2022

SHEET: C.525





SEE SHEET: C.529

SEE SHEET: C.525

SEE SHEET: C.522

SEE SHEET: C.523

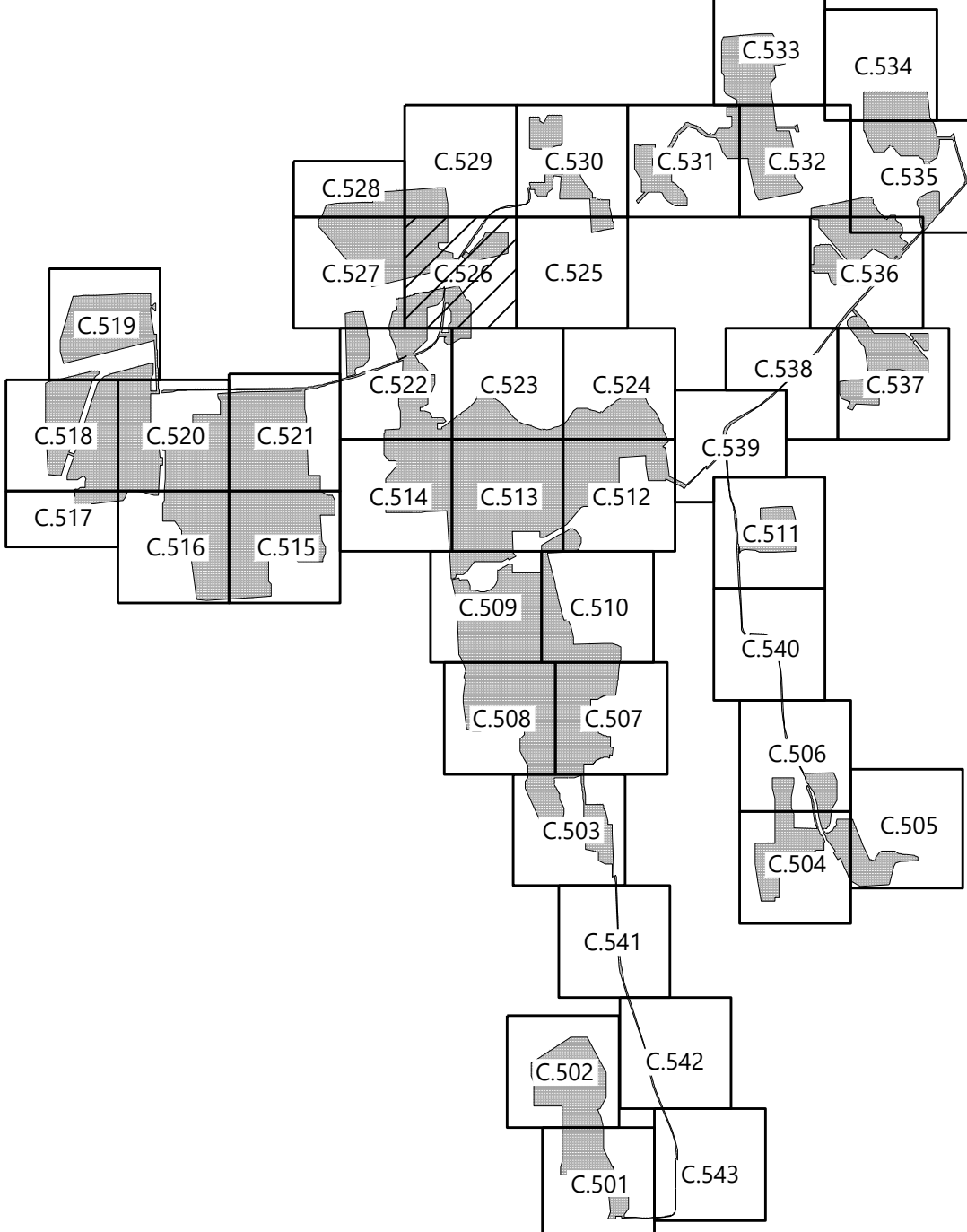
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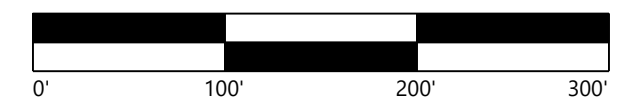
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Cayuga County, New York

**Erosion Control Plan -  
26**

PRELIMINARY  
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SHEET: C.526





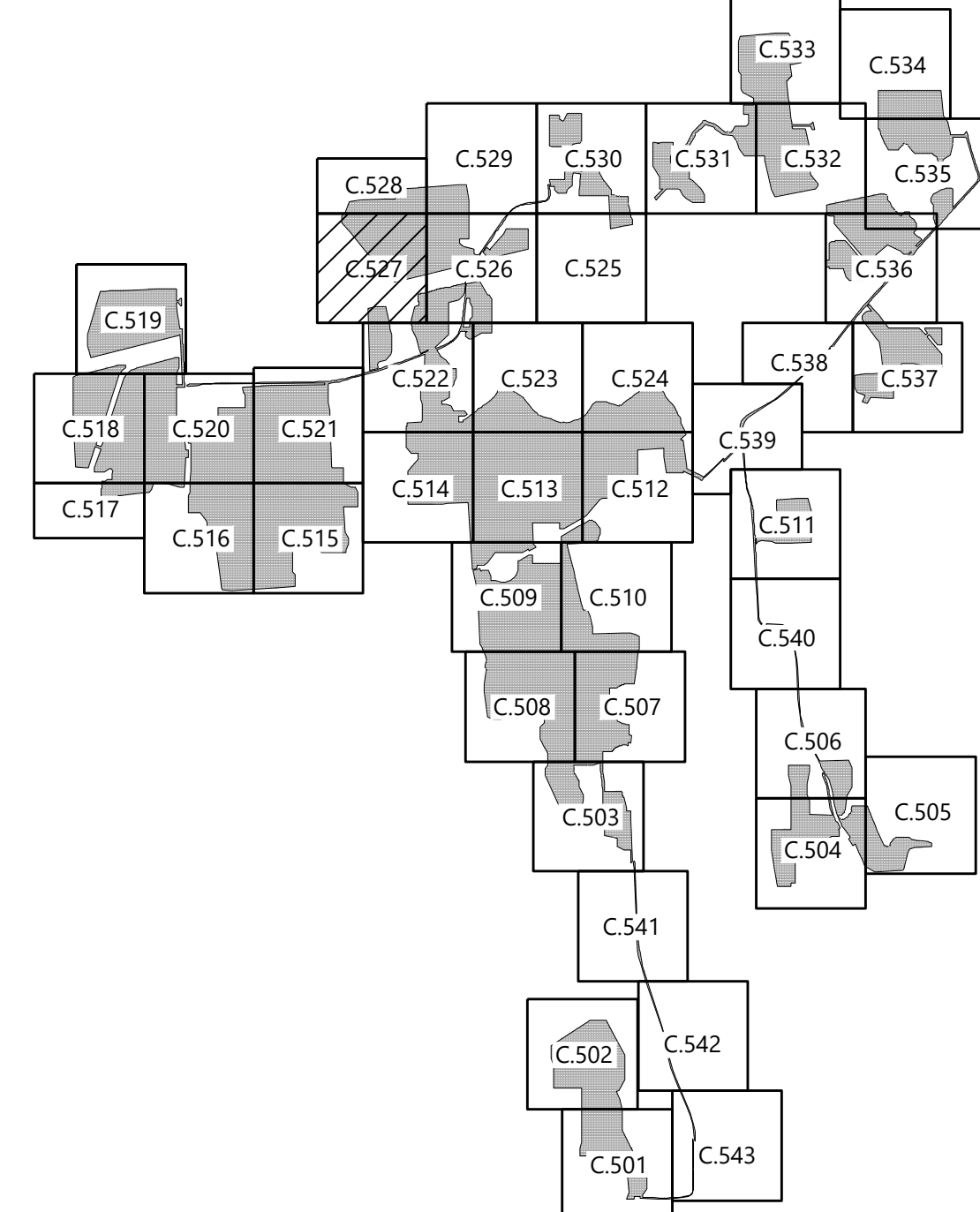
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- PROPOSED SOLAR ARRAY
- PROPOSED SETBACKS
- PROPOSED INVERTER
- PROPOSED BATTERY STORAGE
- PROPOSED ACCESS ROAD
- PROPOSED TEMPORARY ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED LAYDOWN YARD
- LIMIT OF DISTURBANCE
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- PROPOSED SILT FENCE
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- PROPOSED BUFFER FILTER STRIP
- PROPOSED SWALE
- PROPOSED DRAIN TILE
- PROPOSED STORMWATER DITCH

BMP NOTES:

1. INSTALL WATER BARS WITH FLOW DIFFUSER AND COMPOST FILTER SOCK SEDIMENT TRAPS ON ACCESS ROADS & COLLECTION ROUTES GREATER THAN 5% GRADE.
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3. REFER TO NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL "BLUE BOOK" FOR ADDITIONAL DETAIL.
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KEYMAP:



**Westwood**  
**Surveying & Engineering**

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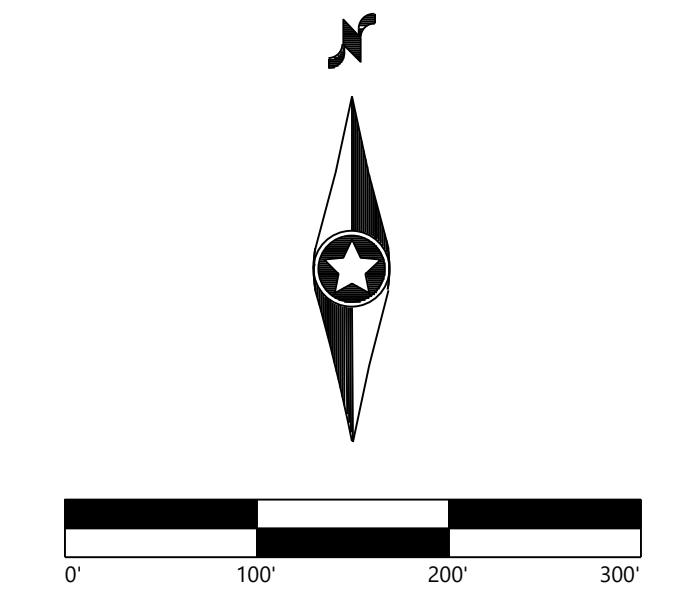
PREPARED FOR:

**NEXTERA**  
**ENERGY**

700 Universe Boulevard  
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	01/06/2022	ISSUED FOR PERMIT



**Garnet Energy Center**

Cayuga County, New York

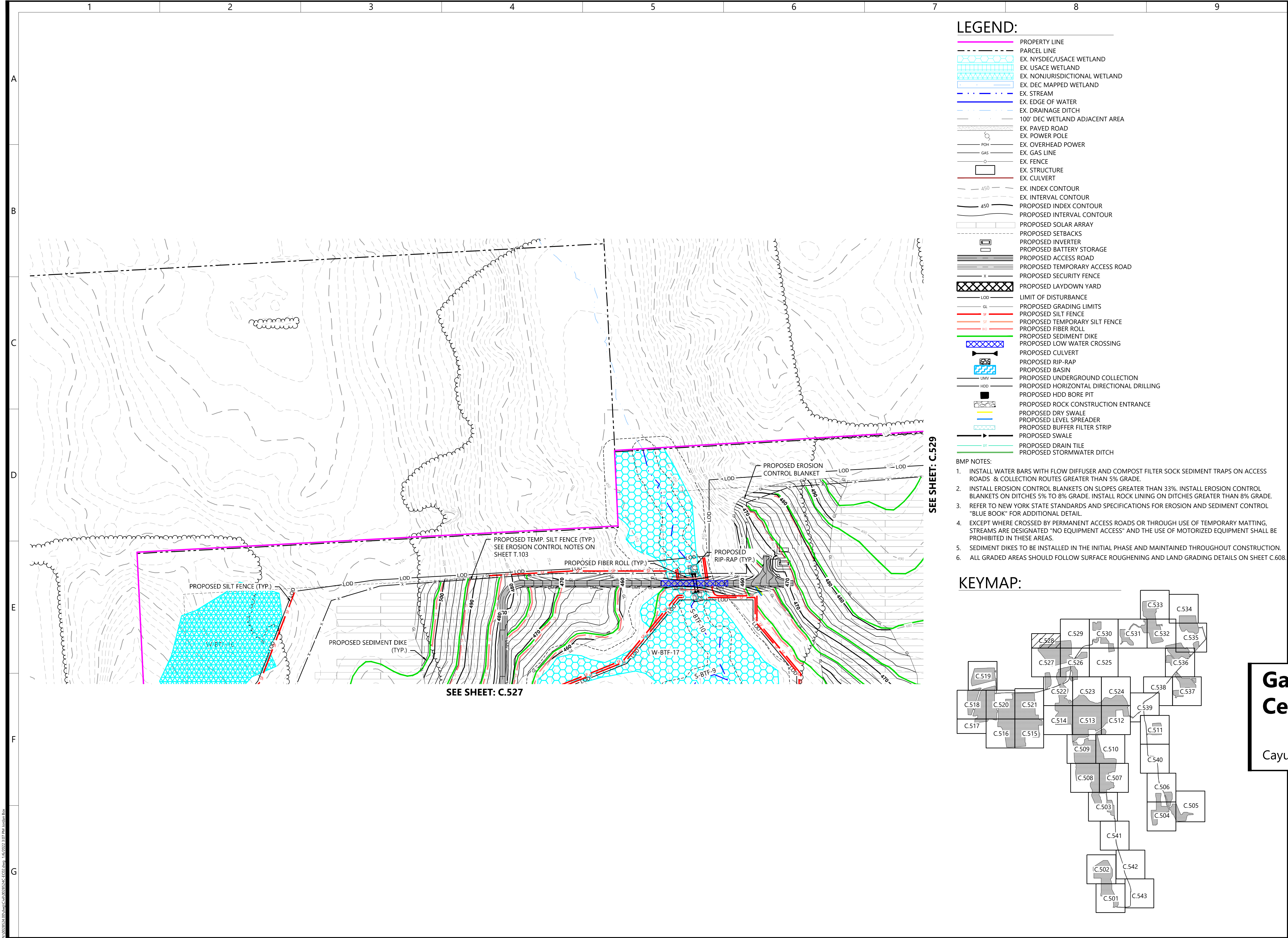
**Erosion Control Plan - 27**

PRELIMINARY  
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DATE: 01/06/2022

SHEET: C.527





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700 Universe Boulevard  
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Garnet Energy Center

Cayuga County, New York

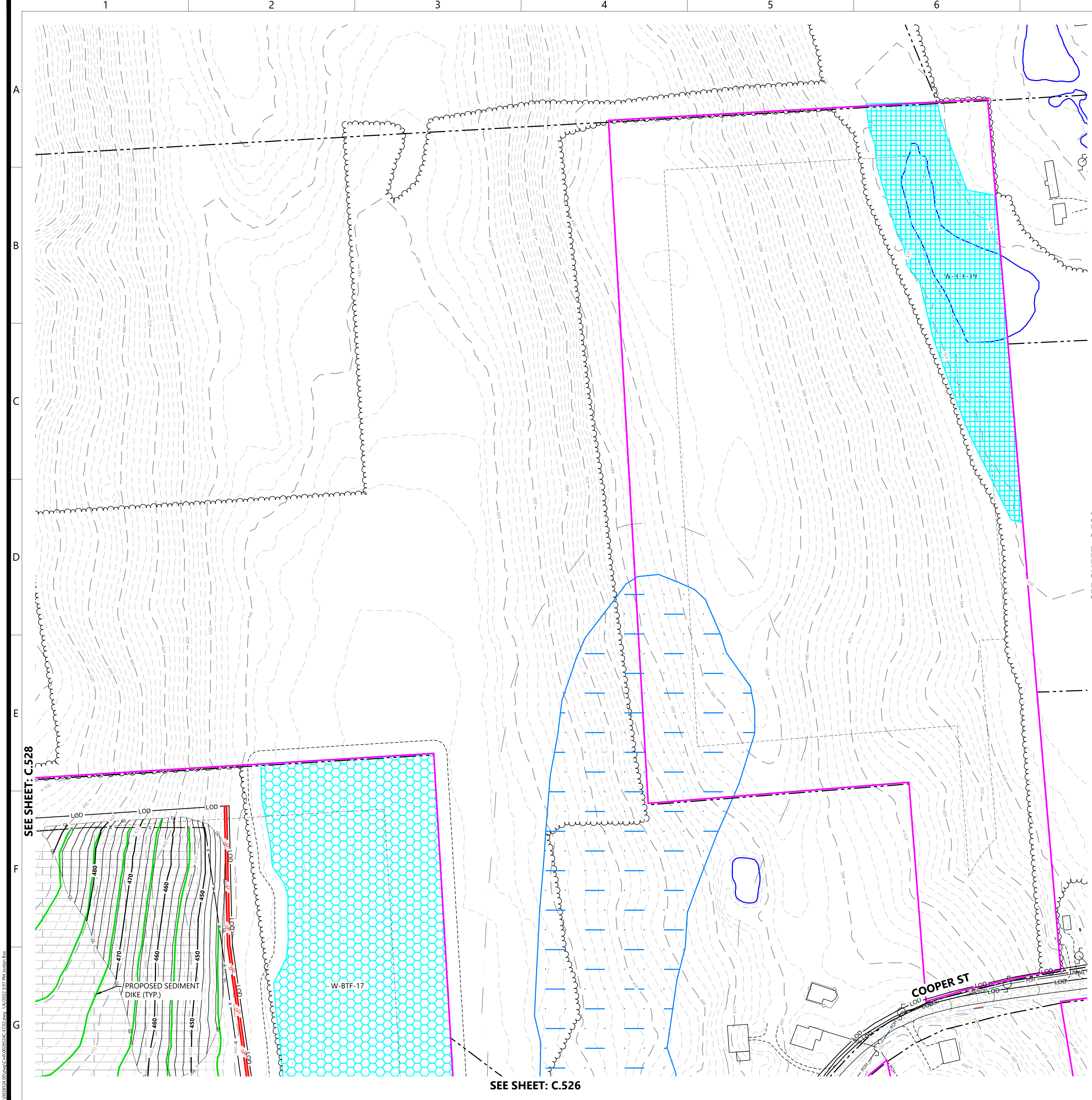
Erosion Control Plan - 28

PRELIMINARY  
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DATE: 01/06/2022

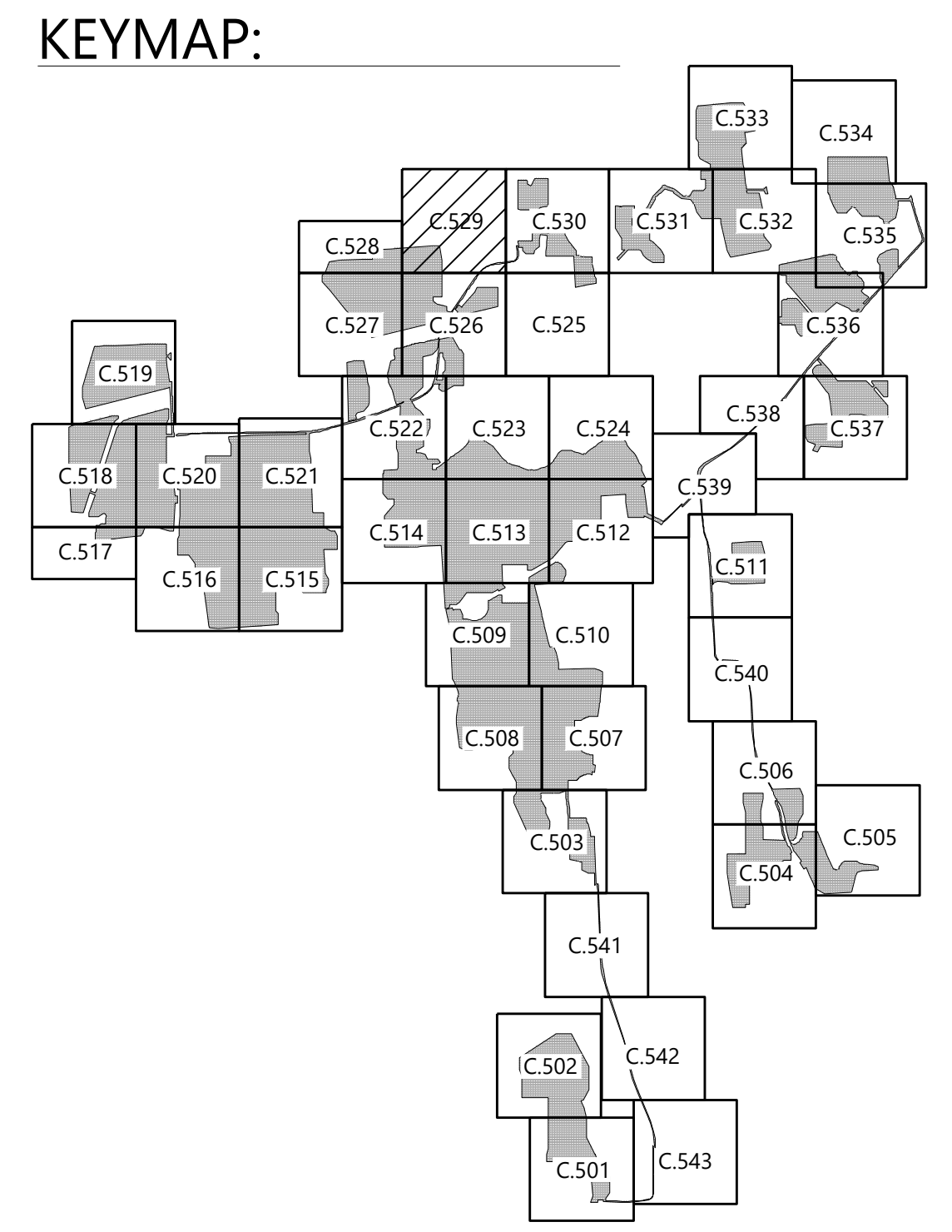
SHEET: C.528





- LEGEND:**
- PROPERTY LINE
  - PARCEL LINE
  - EX. NYSDEC/USACE WETLAND
  - EX. USACE WETLAND
  - EX. NONJURISDICTIONAL WETLAND
  - EX. DEC MAPPED WETLAND
  - EX. STREAM
  - EX. EDGE OF WATER
  - EX. DRAINAGE DITCH
  - 100' DEC WETLAND ADJACENT AREA
  - EX. PAVED ROAD
  - EX. POWER POLE
  - EX. OVERHEAD POWER
  - EX. GAS LINE
  - EX. FENCE
  - EX. STRUCTURE
  - EX. CULVERT
  - EX. INDEX CONTOUR
  - EX. INTERVAL CONTOUR
  - PROPOSED INDEX CONTOUR
  - PROPOSED INTERVAL CONTOUR
  - PROPOSED SOLAR ARRAY
  - PROPOSED SETBACKS
  - PROPOSED INVERTER
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  - PROPOSED ACCESS ROAD
  - PROPOSED TEMPORARY ACCESS ROAD
  - PROPOSED SECURITY FENCE
  - PROPOSED LAYDOWN YARD
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  - PROPOSED RIP-RAP
  - PROPOSED BASIN
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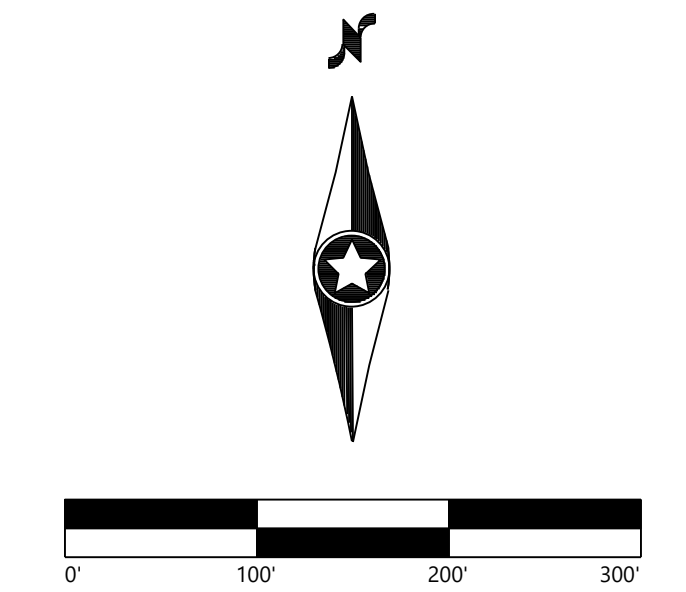
PREPARED FOR:

**NEXTERA**  
**ENERGY**

700 Universe Boulevard  
Juno Beach, FL 33408

REVISIONS:

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## Garnet Energy Center

Cayuga County, New York

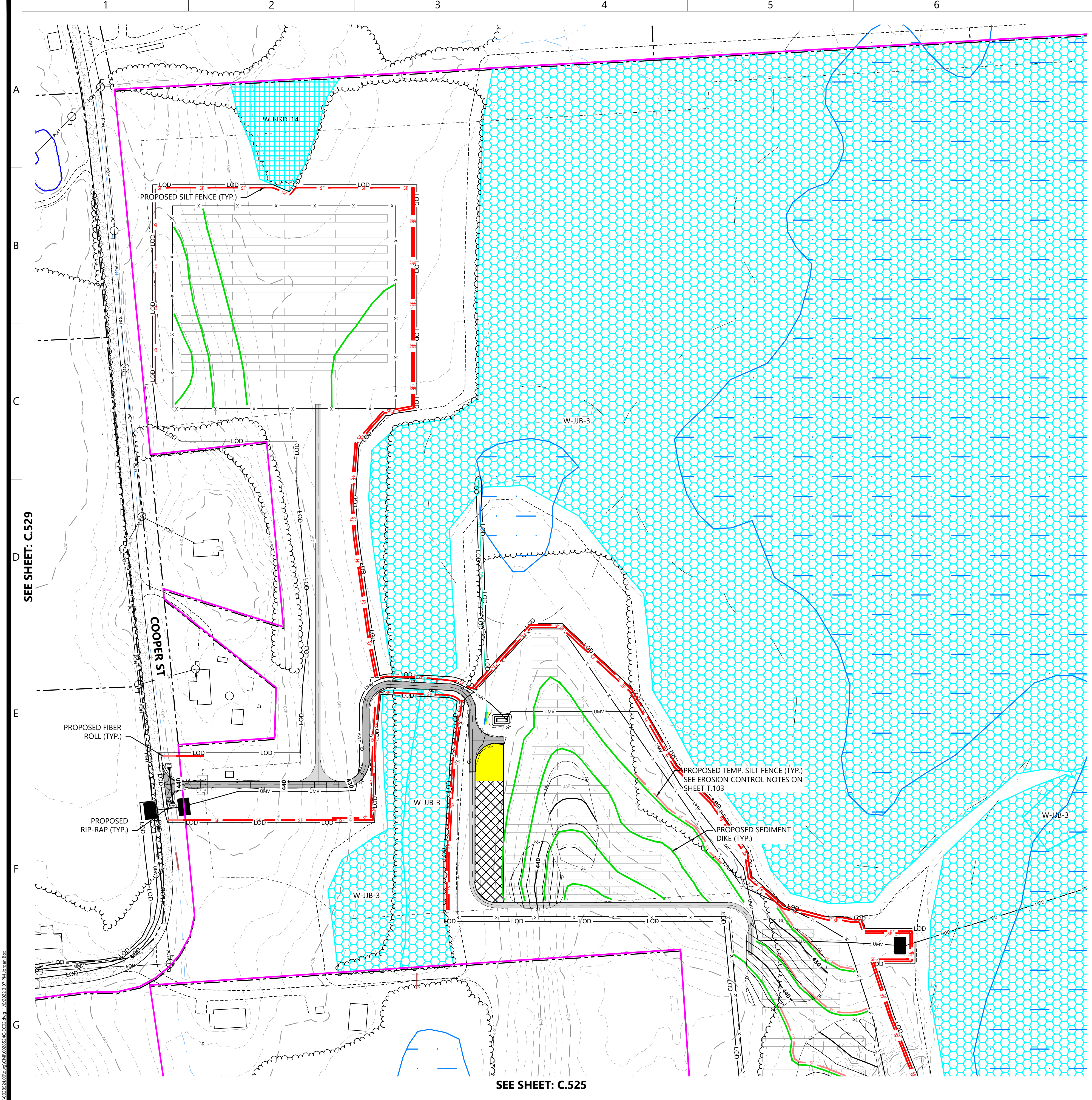
Erosion Control Plan - 29

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE: 01/06/2022

SHEET: C.529





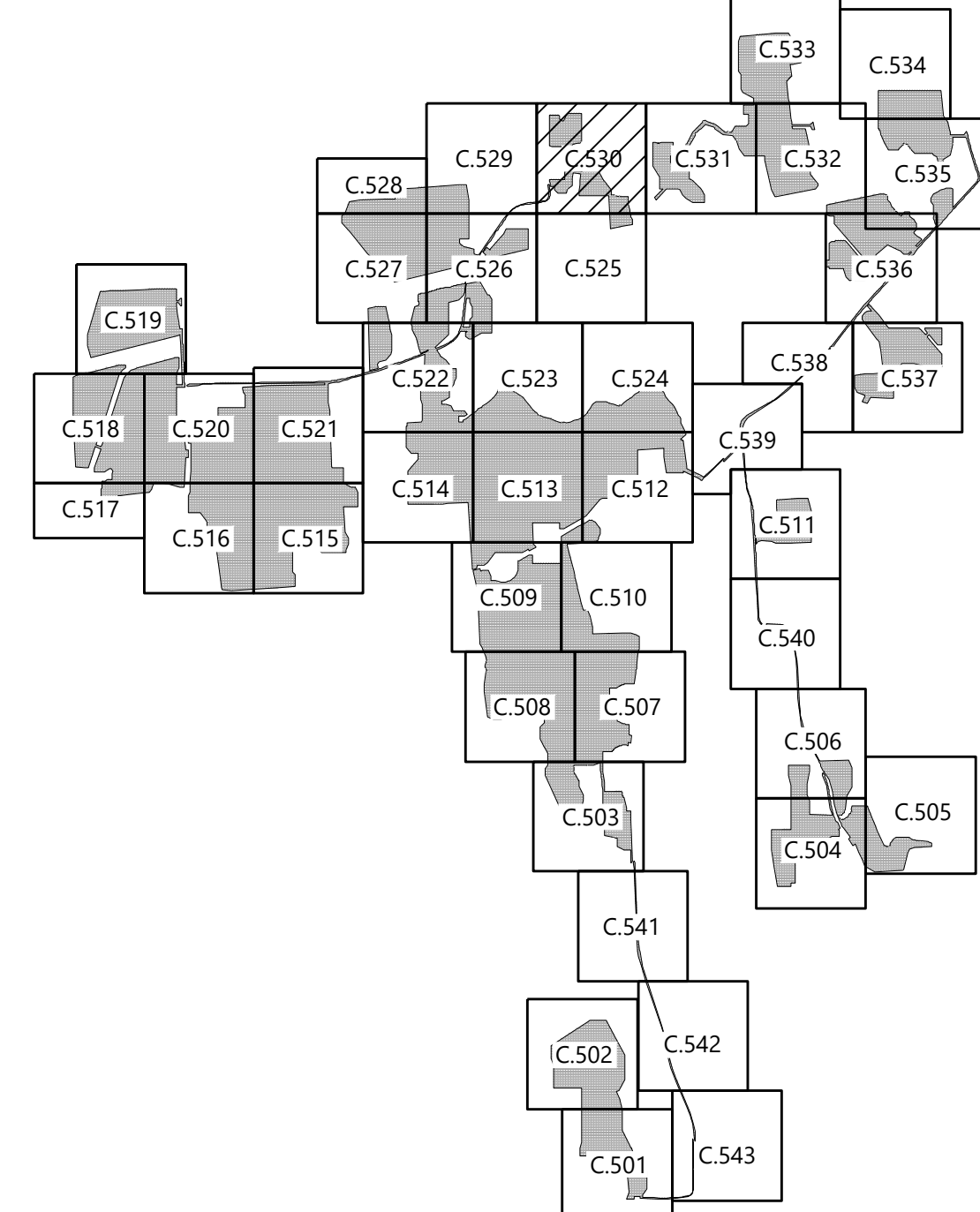
LEGEND:

- PROPERTY LINE
- PARCEL LINE
- EX. NYSD/USACE WETLAND
- EX. USACE WETLAND
- EX. NONJURISDICTIONAL WETLAND
- EX. DEC MAPPED WETLAND
- EX. STREAM
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- 100' DEC WETLAND ADJACENT AREA
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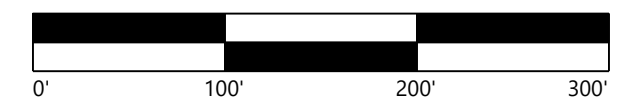
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**Garnet Energy  
Center**

Cayuga County, New York

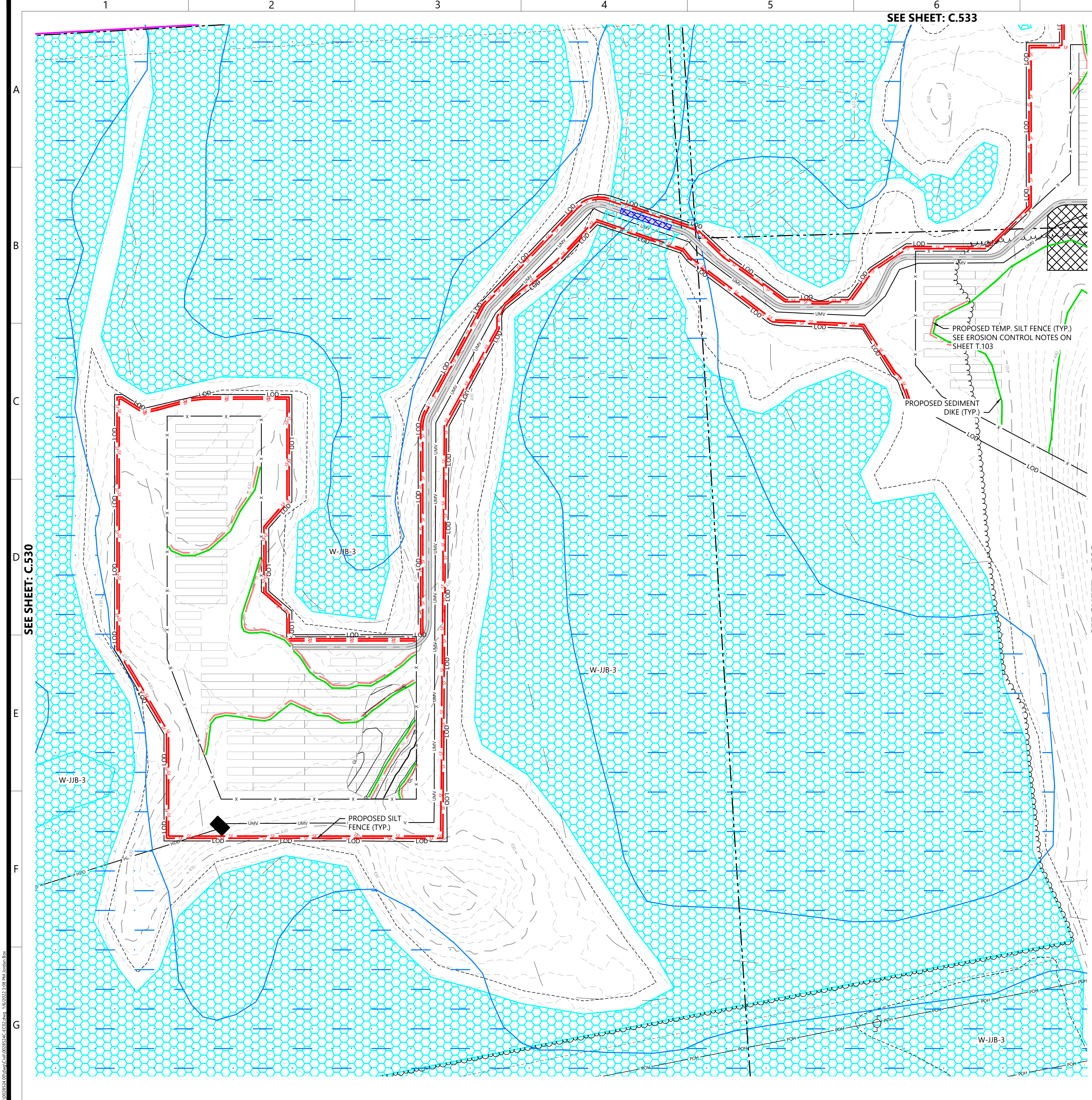
Erosion Control Plan -  
30

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE: 01/06/2022

SHEET: C.530



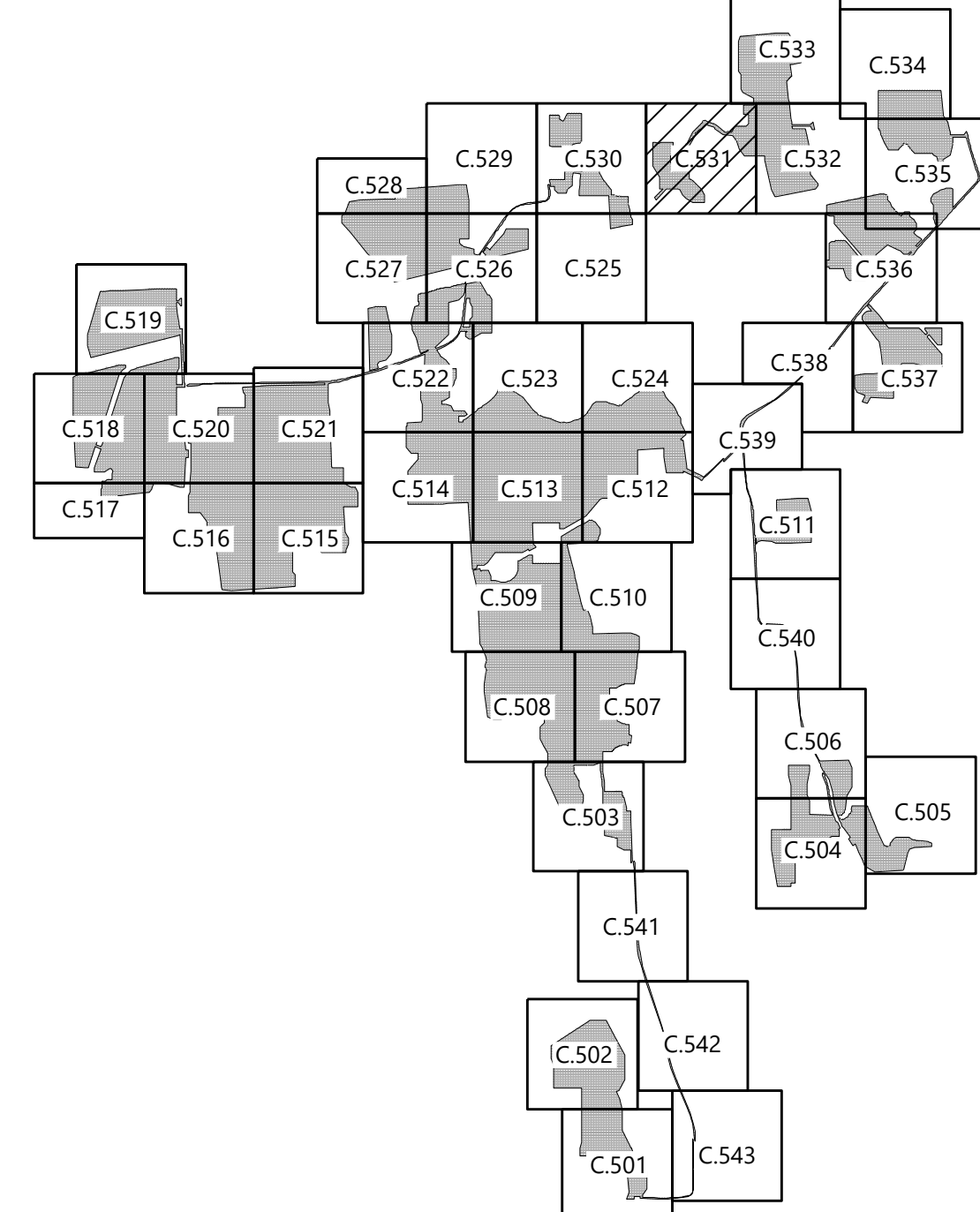


LEGEND:

- PROPERTY LINE
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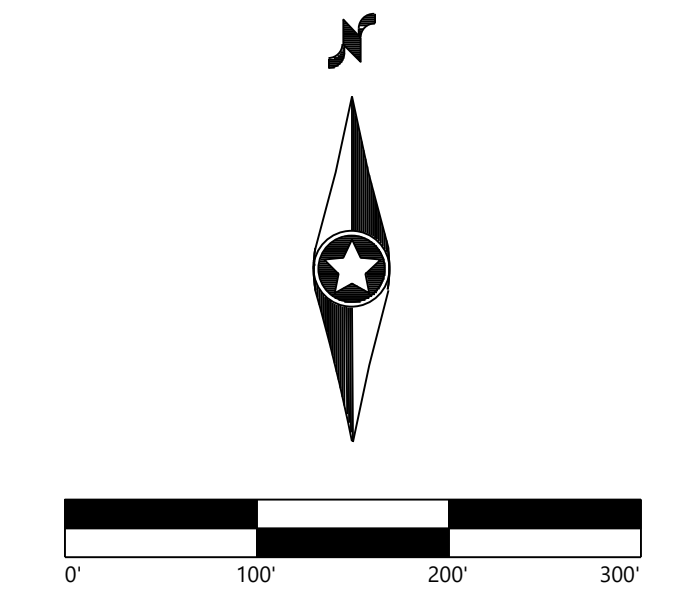
PREPARED FOR:

**NEXTERA**  
**ENERGY**

700 Universe Boulevard  
Juno Beach, FL 33408

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**Garnet Energy Center**

Cayuga County, New York

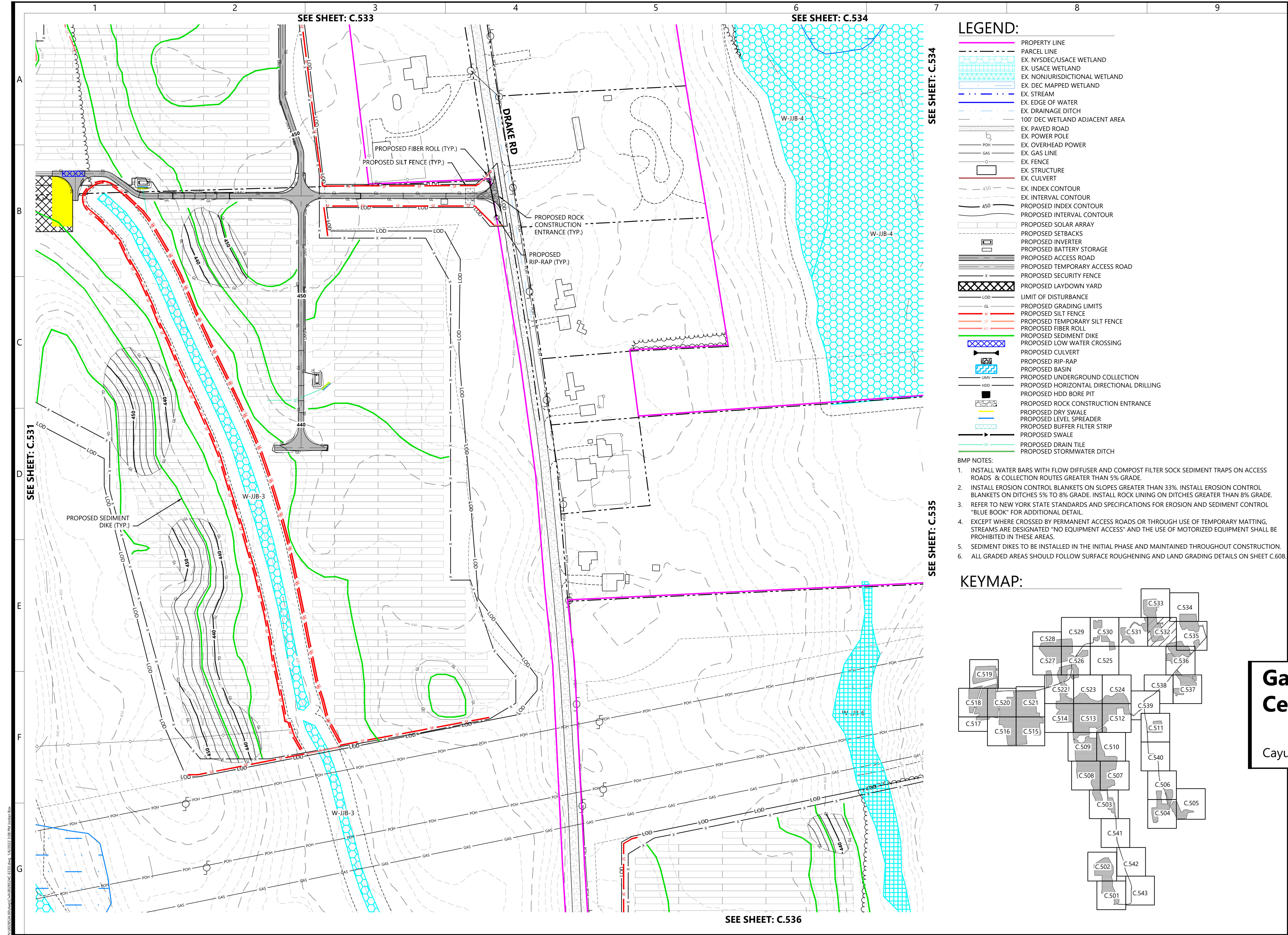
Erosion Control Plan - 31

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE: 01/06/2022

SHEET: C.531





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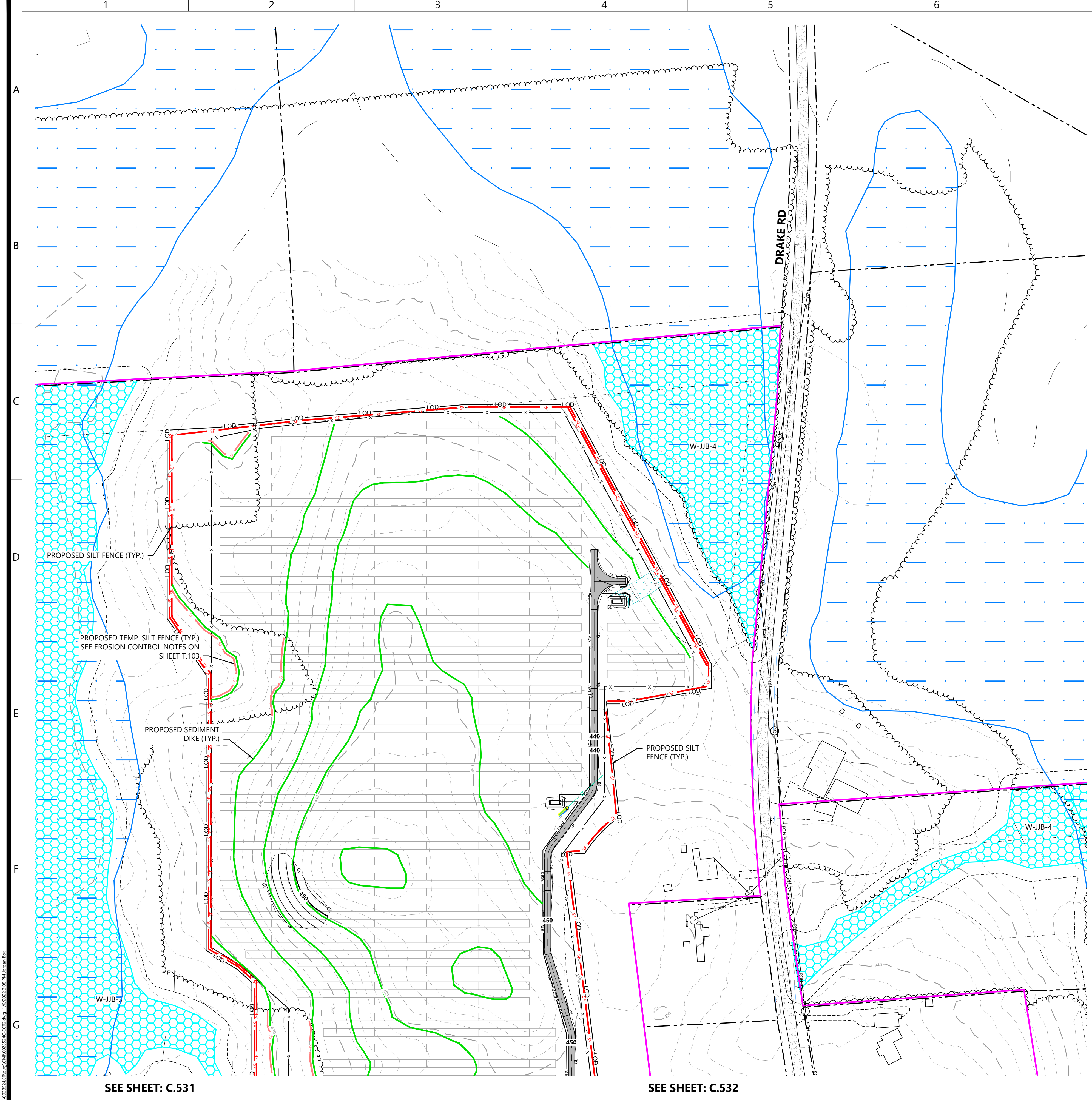
**Garnet Energy Center**  
Cayuga County, New York

Erosion Control Plan - 32

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE: 01/06/2022  
SHEET: C.532





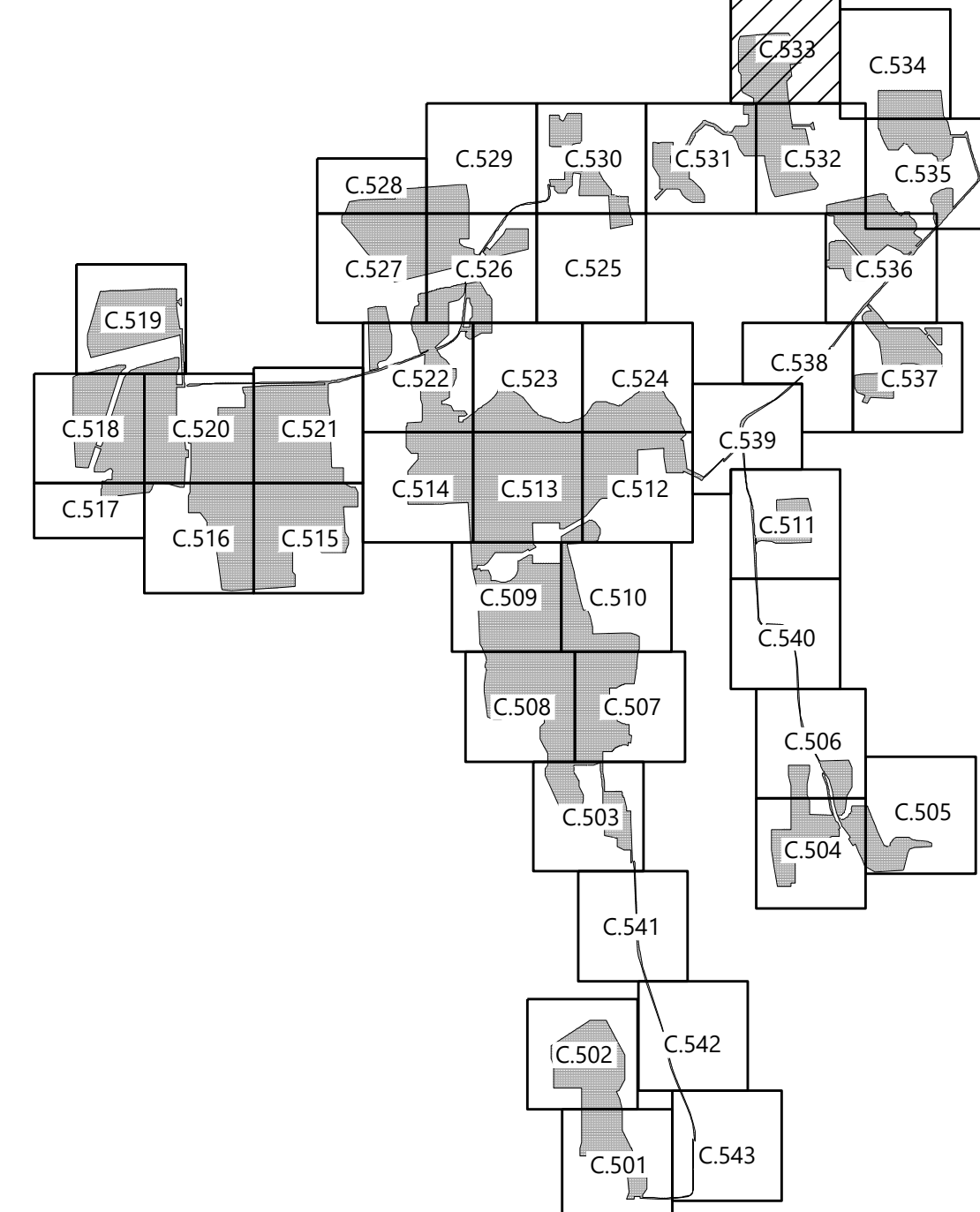
LEGEND:

- PROPERTY LINE
- PARCEL LINE
- EX. NYSDEC/USACE WETLAND
- EX. USACE WETLAND
- EX. NONJURISDICTIONAL WETLAND
- EX. DEC MAPPED WETLAND
- EX. STREAM
- EX. EDGE OF WATER
- EX. DRAINAGE DITCH
- 100' DEC WETLAND ADJACENT AREA
- EX. PAVED ROAD
- EX. POWER POLE
- EX. OVERHEAD POWER
- EX. GAS LINE
- EX. FENCE
- EX. STRUCTURE
- EX. CULVERT
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KEYMAP:



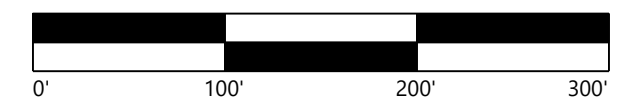
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Center**

Cayuga County, New York

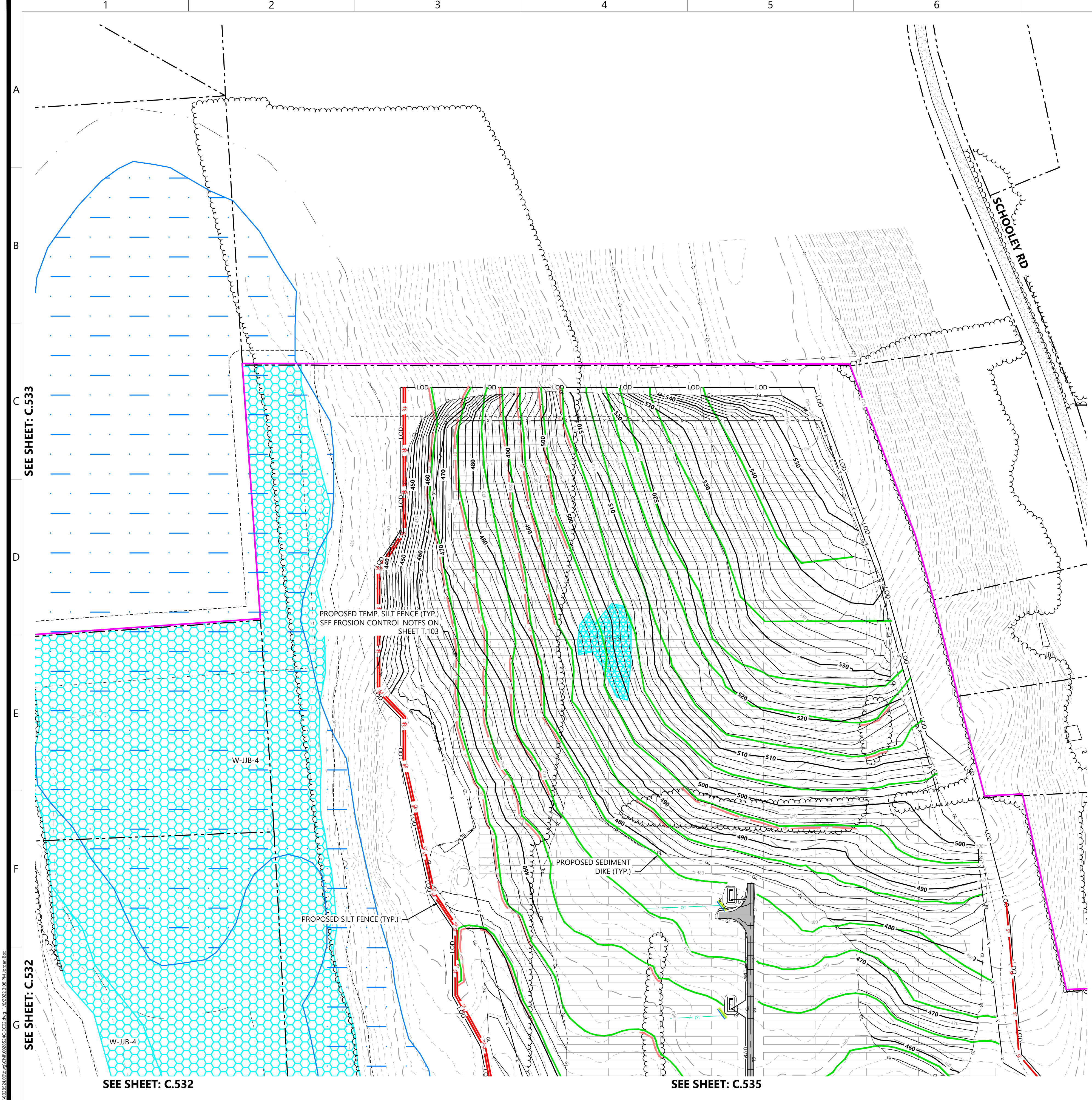
Erosion Control Plan -  
33

PRELIMINARY  
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DATE: 01/06/2022

SHEET: C.533





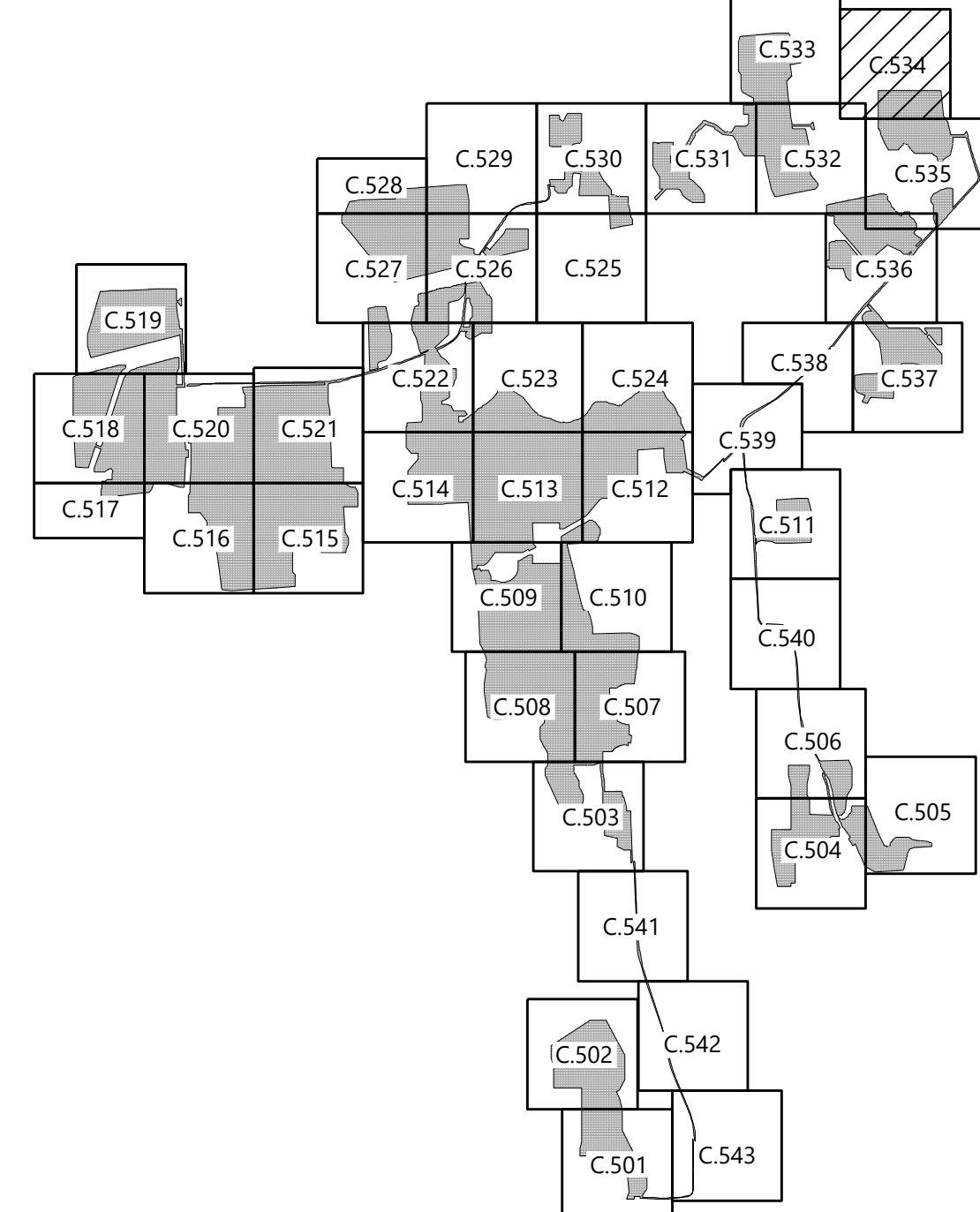
LEGEND:

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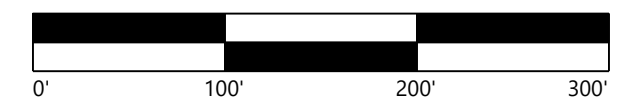
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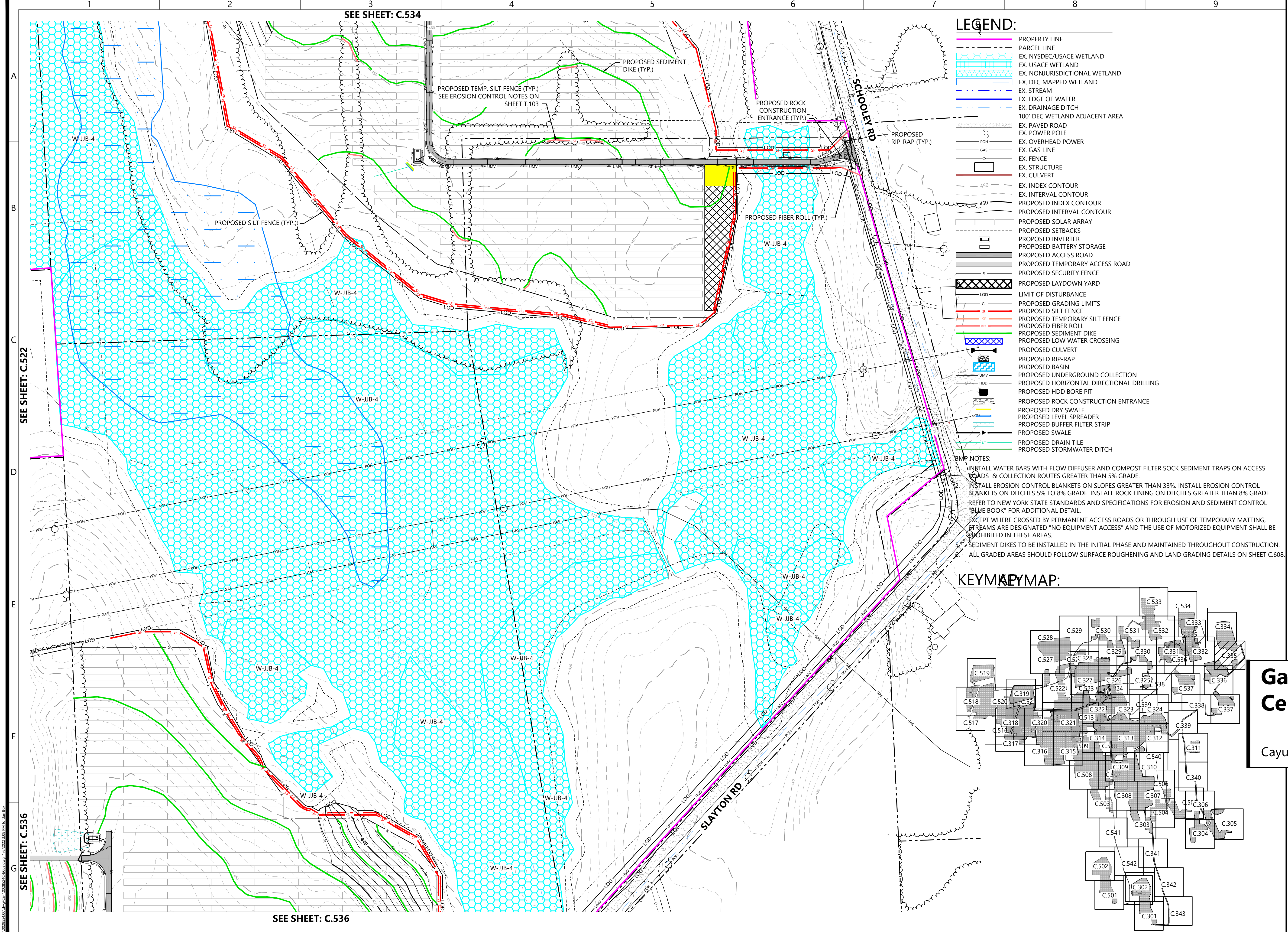
Erosion Control Plan -  
34

PRELIMINARY  
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DATE: 01/06/2022

SHEET: C.534



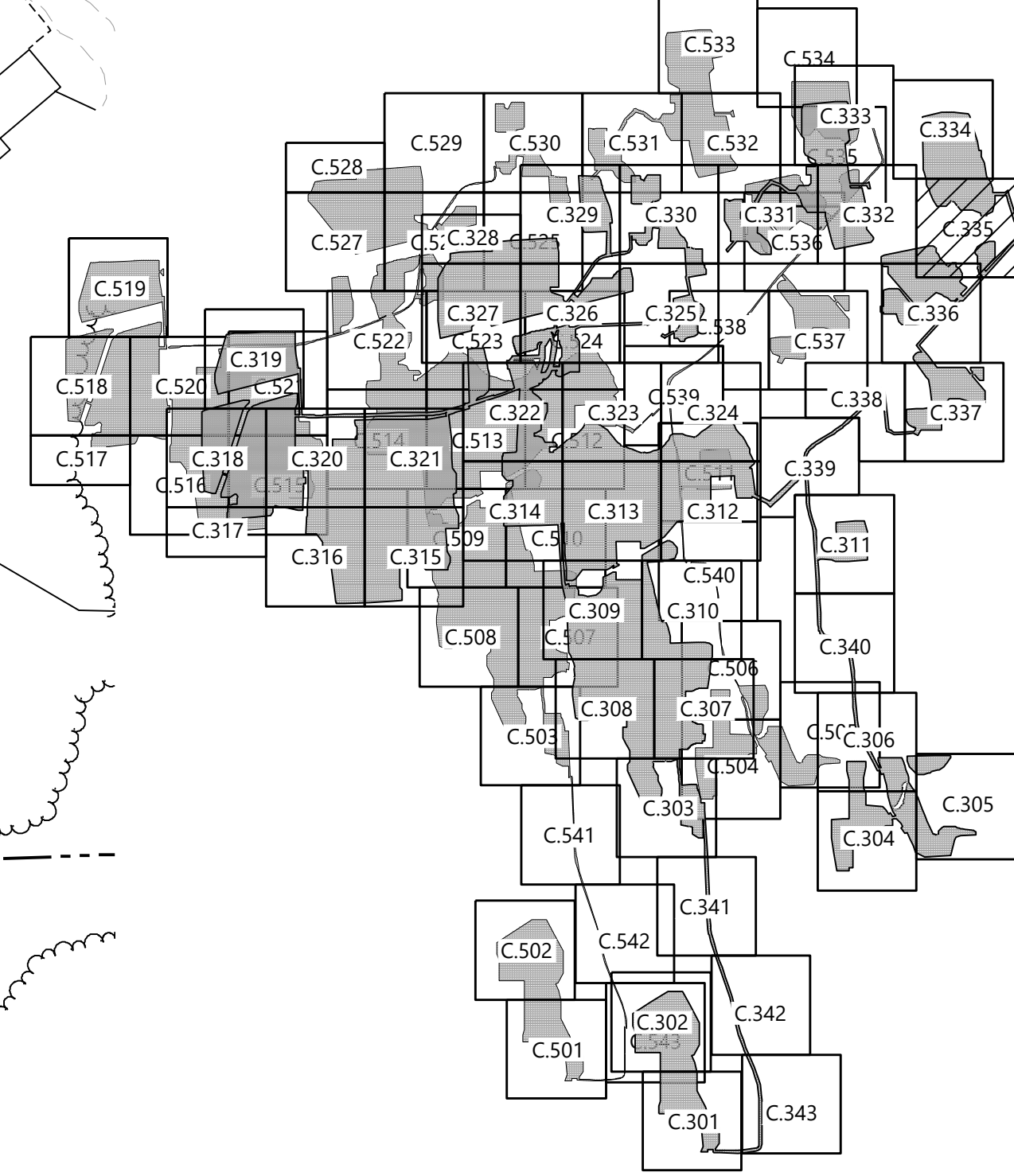


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  - EX. EDGE OF WATER
  - EX. DRAINAGE DITCH
  - 100' DEC WETLAND ADJACENT AREA
  - EX. PAVED ROAD
  - EX. POWER POLE
  - EX. OVERHEAD POWER
  - EX. GAS LINE
  - EX. FENCE
  - EX. STRUCTURE
  - EX. CULVERT
  - EX. INDEX CONTOUR
  - EX. INTERVAL CONTOUR
  - PROPOSED INDEX CONTOUR
  - PROPOSED INTERVAL CONTOUR
  - PROPOSED SOLAR ARRAY
  - PROPOSED SETBACKS
  - PROPOSED INVERTER
  - PROPOSED BATTERY STORAGE
  - PROPOSED ACCESS ROAD
  - PROPOSED TEMPORARY ACCESS ROAD
  - PROPOSED SECURITY FENCE
  - PROPOSED LAYDOWN YARD
  - LIMIT OF DISTURBANCE
  - PROPOSED GRADING LIMITS
  - PROPOSED SILT FENCE
  - PROPOSED TEMPORARY SILT FENCE
  - PROPOSED FIBER ROLL
  - PROPOSED SEDIMENT DIKE
  - PROPOSED LOW WATER CROSSING
  - PROPOSED CULVERT
  - PROPOSED RIP-RAP
  - PROPOSED BASIN
  - PROPOSED UNDERGROUND COLLECTION
  - PROPOSED HORIZONTAL DIRECTIONAL DRILLING
  - PROPOSED HDD BORE PIT
  - PROPOSED ROCK CONSTRUCTION ENTRANCE
  - PROPOSED DRY SWALE
  - PROPOSED LEVEL SPREADER
  - PROPOSED BUFFER FILTER STRIP
  - PROPOSED SWALE
  - PROPOSED DRAIN TILE
  - PROPOSED STORMWATER DITCH

**BMP NOTES:**

1. INSTALL WATER BARS WITH FLOW DIFFUSER AND COMPOST FILTER SOCK SEDIMENT TRAPS ON ACCESS ROADS & COLLECTION ROUTES GREATER THAN 5% GRADE.
2. INSTALL EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 33%. INSTALL EROSION CONTROL BLANKETS ON DITCHES 5% TO 8% GRADE. INSTALL ROCK LINING ON DITCHES GREATER THAN 8% GRADE. REFER TO NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL "BLUE BOOK" FOR ADDITIONAL DETAIL.
3. EXCEPT WHERE CROSSED BY PERMANENT ACCESS ROADS OR THROUGH USE OF TEMPORARY MATTING, STREAMS ARE DESIGNATED "NO EQUIPMENT ACCESS" AND THE USE OF MOTORIZED EQUIPMENT SHALL BE PROHIBITED IN THESE AREAS.
4. SEDIMENT DIKES TO BE INSTALLED IN THE INITIAL PHASE AND MAINTAINED THROUGHOUT CONSTRUCTION.
5. ALL GRADED AREAS SHOULD FOLLOW SURFACE ROUGHENING AND LAND GRADING DETAILS ON SHEET C.608.

**KEYMAP:**



**Westwood**  
**Surveying & Engineering**  
Phone (952) 937-5150 12701 Whitewater Drive, Suite #300  
Fax (952) 937-5822 Minnetonka, MN 55343  
Toll Free (888) 937-5150 ww-pc.com  
Westwood Surveying and Engineering, P.C.

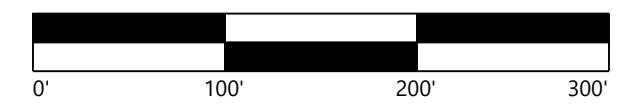
PREPARED FOR:



700 Universe Boulevard  
Juno Beach, FL 33408

REVISIONS:

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## Garnet Energy Center

Cayuga County, New York

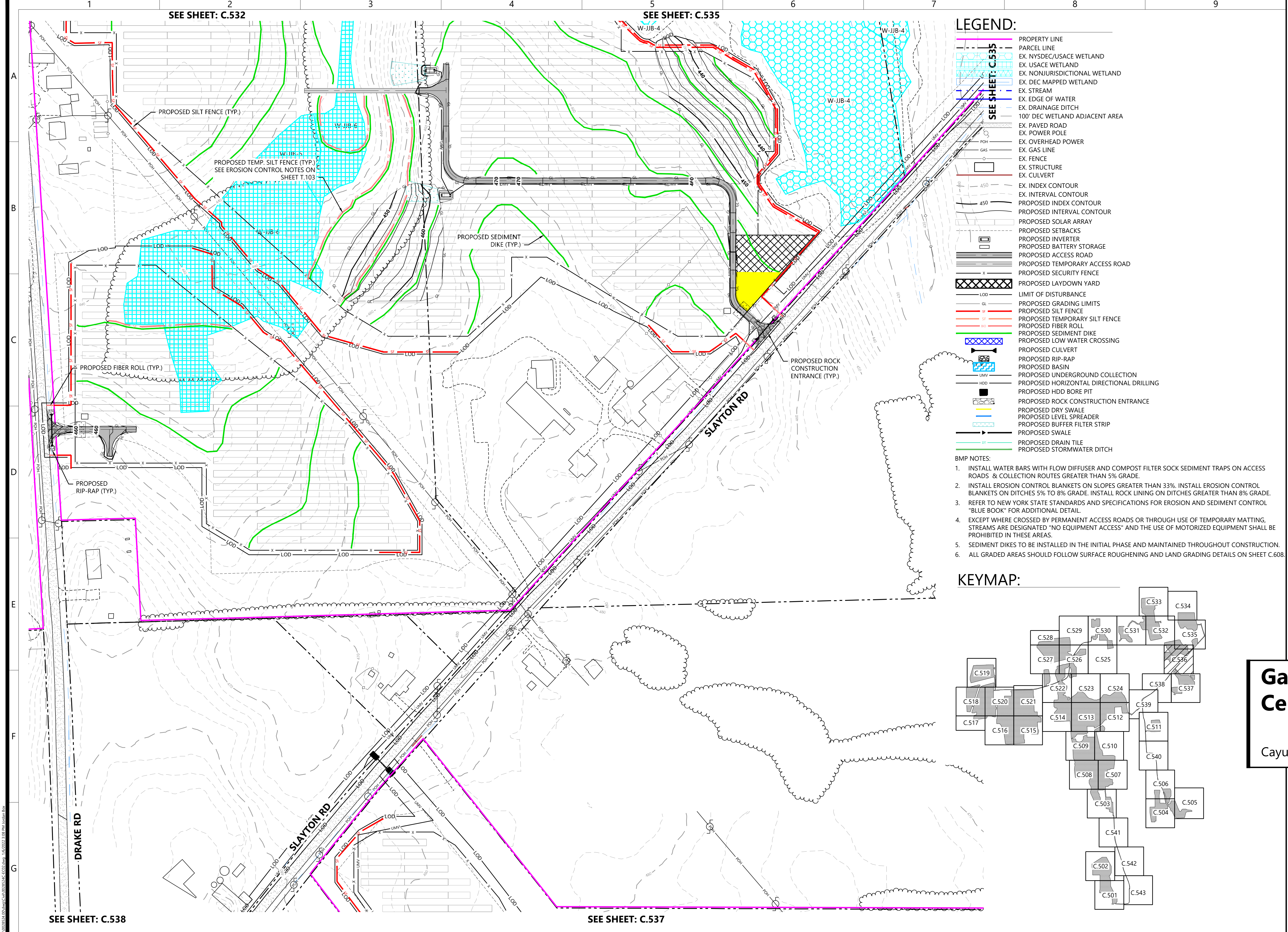
Erosion Control Plan -  
35

PRELIMINARY  
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DATE: 01/06/2022

SHEET: C.535





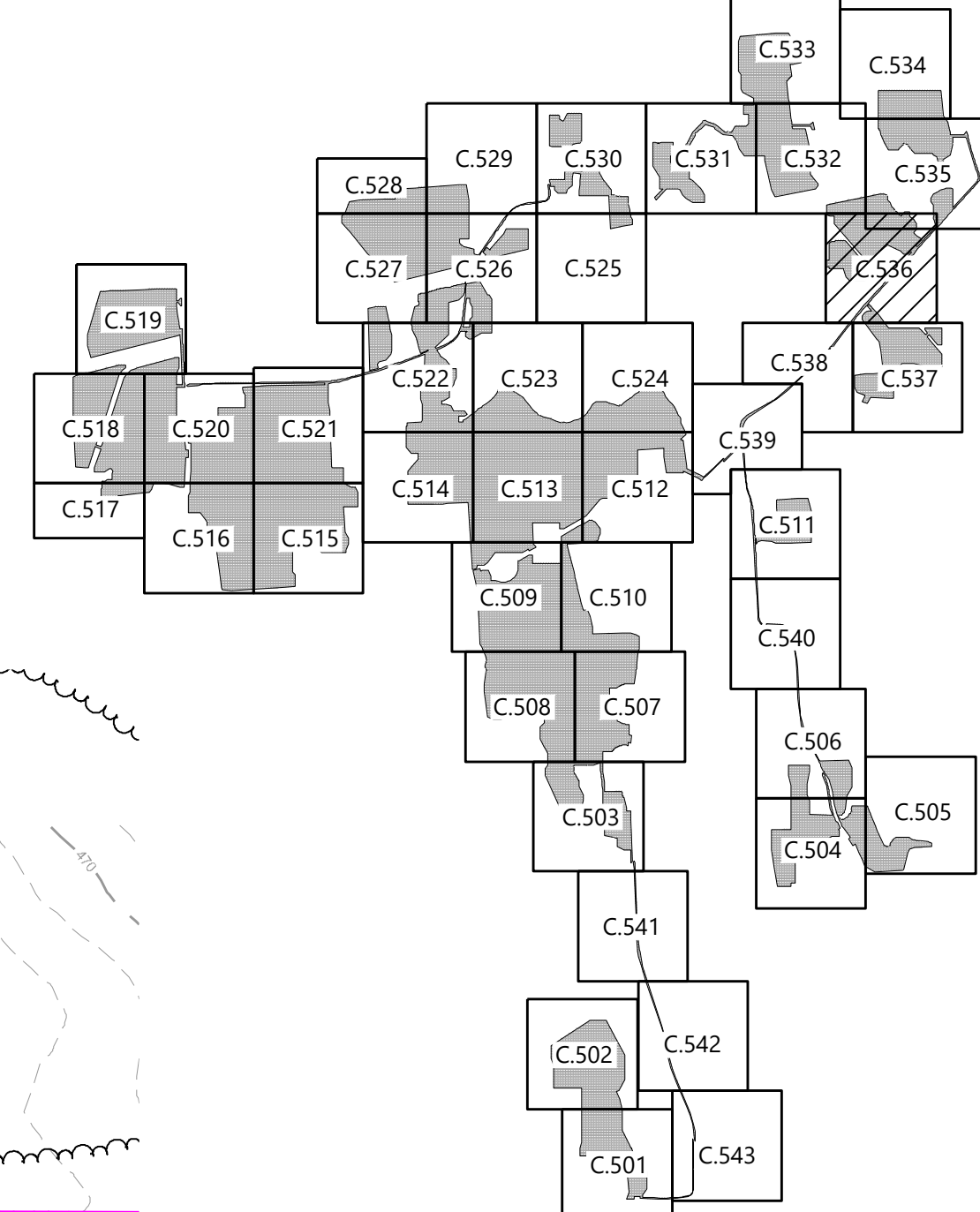
LEGEND:

- PROPERTY LINE
- PARCEL LINE
- EX. NYSD/USACE WETLAND
- EX. USACE WETLAND
- EX. NONJURISDICTIONAL WETLAND
- EX. DEC MAPPED WETLAND
- EX. STREAM
- EX. EDGE OF WATER
- EX. DRAINAGE DITCH
- 100' DEC WETLAND ADJACENT AREA
- EX. PAVED ROAD
- EX. POWER POLE
- EX. OVERHEAD POWER
- EX. GAS LINE
- EX. FENCE
- EX. STRUCTURE
- EX. CULVERT
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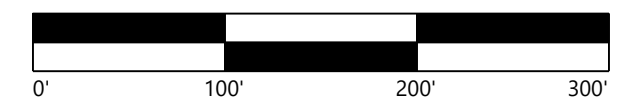
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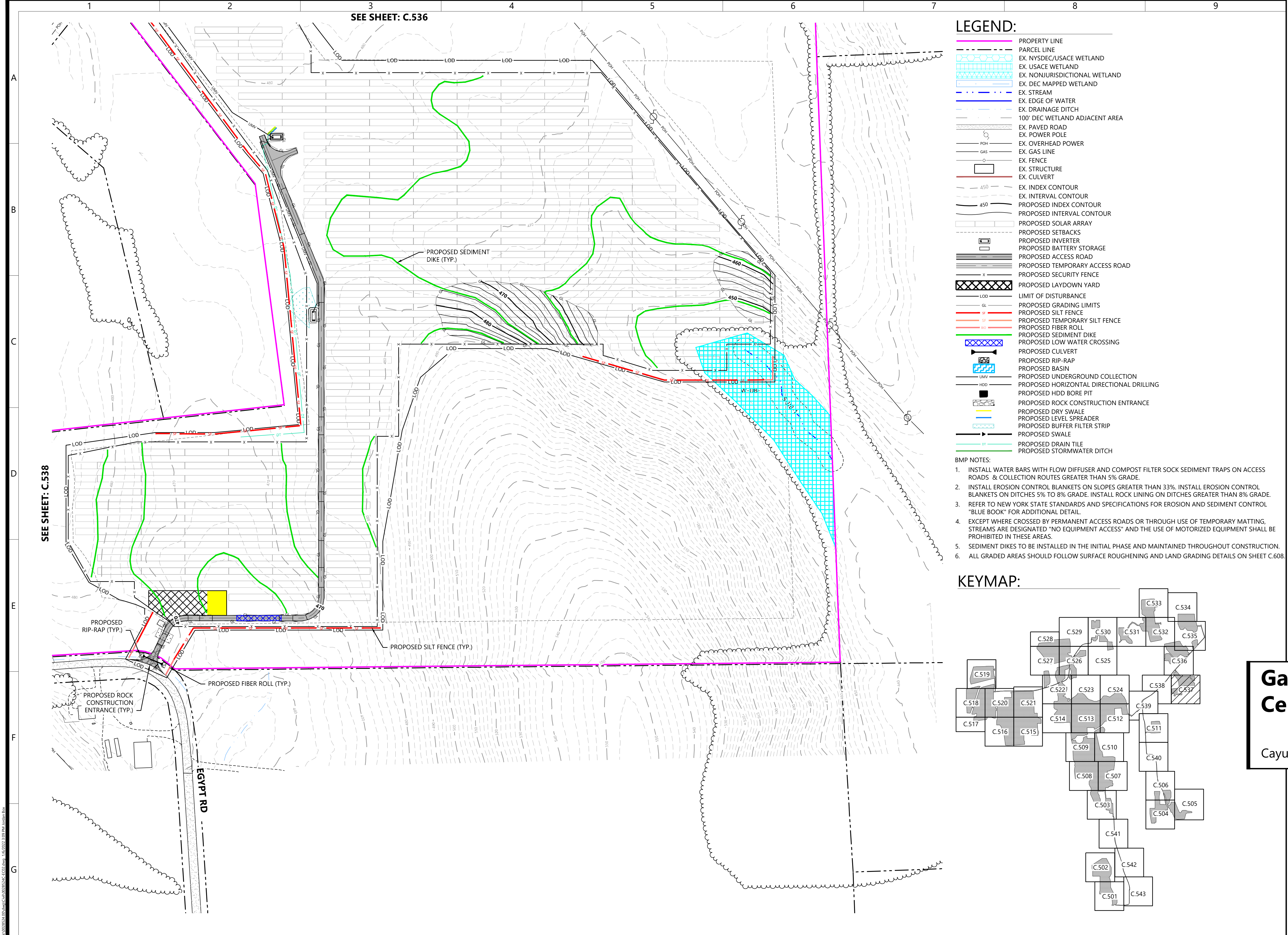
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**ENERGY**

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0' 100' 200' 300'

**Garnet Energy Center**

Cayuga County, New York

Erosion Control Plan - 37

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SHEET: C.537



