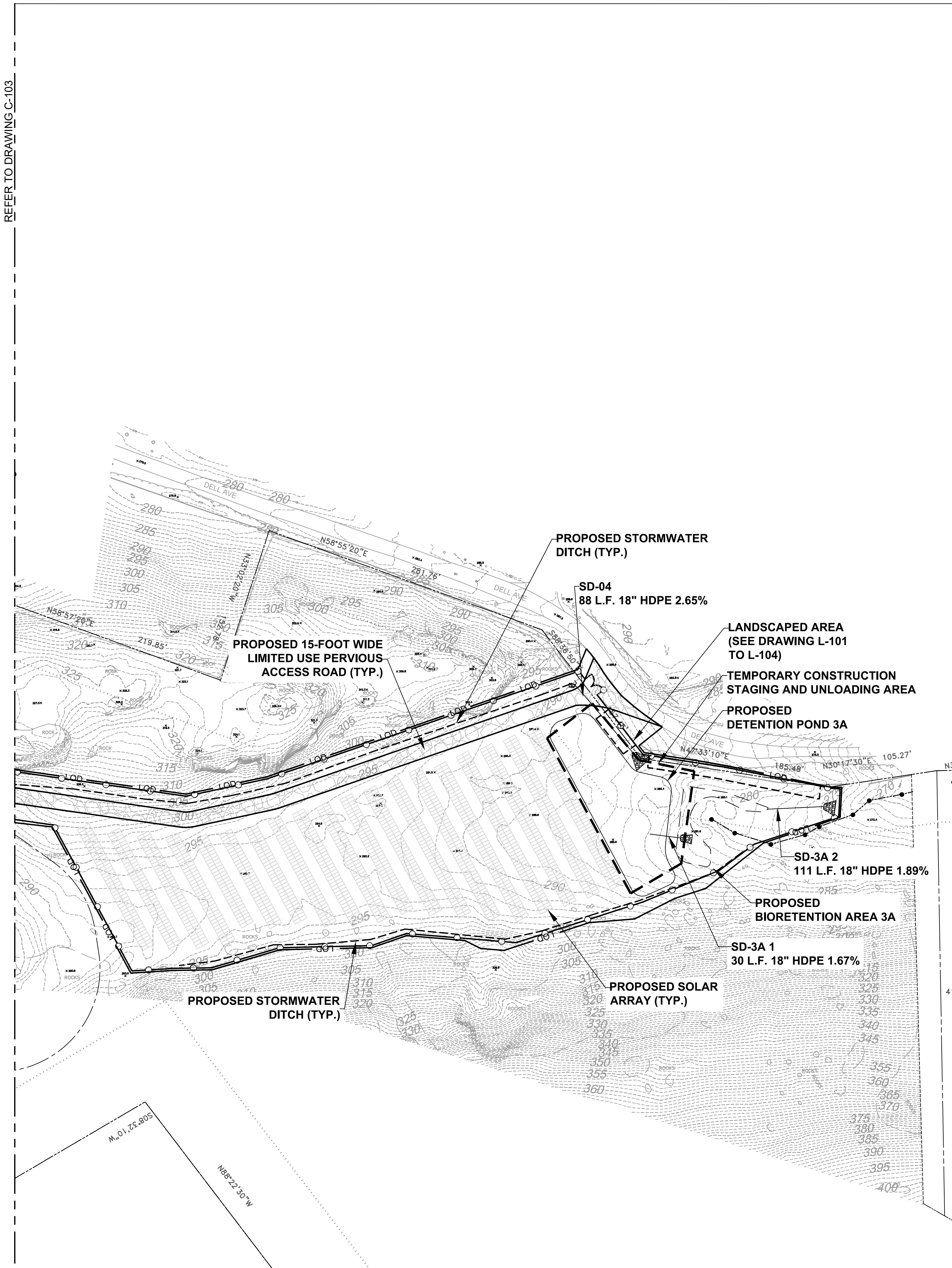


REFER TO DRAWING C-103



LEGEND:

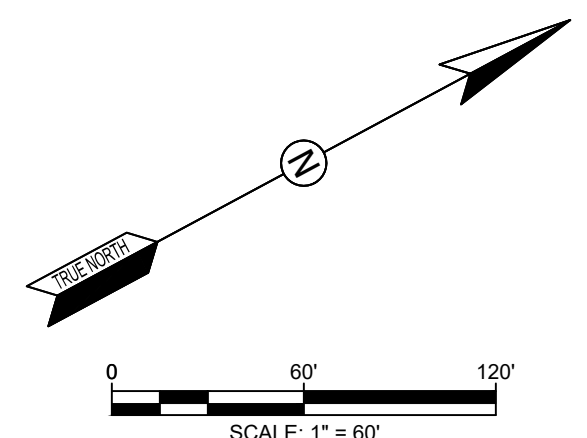
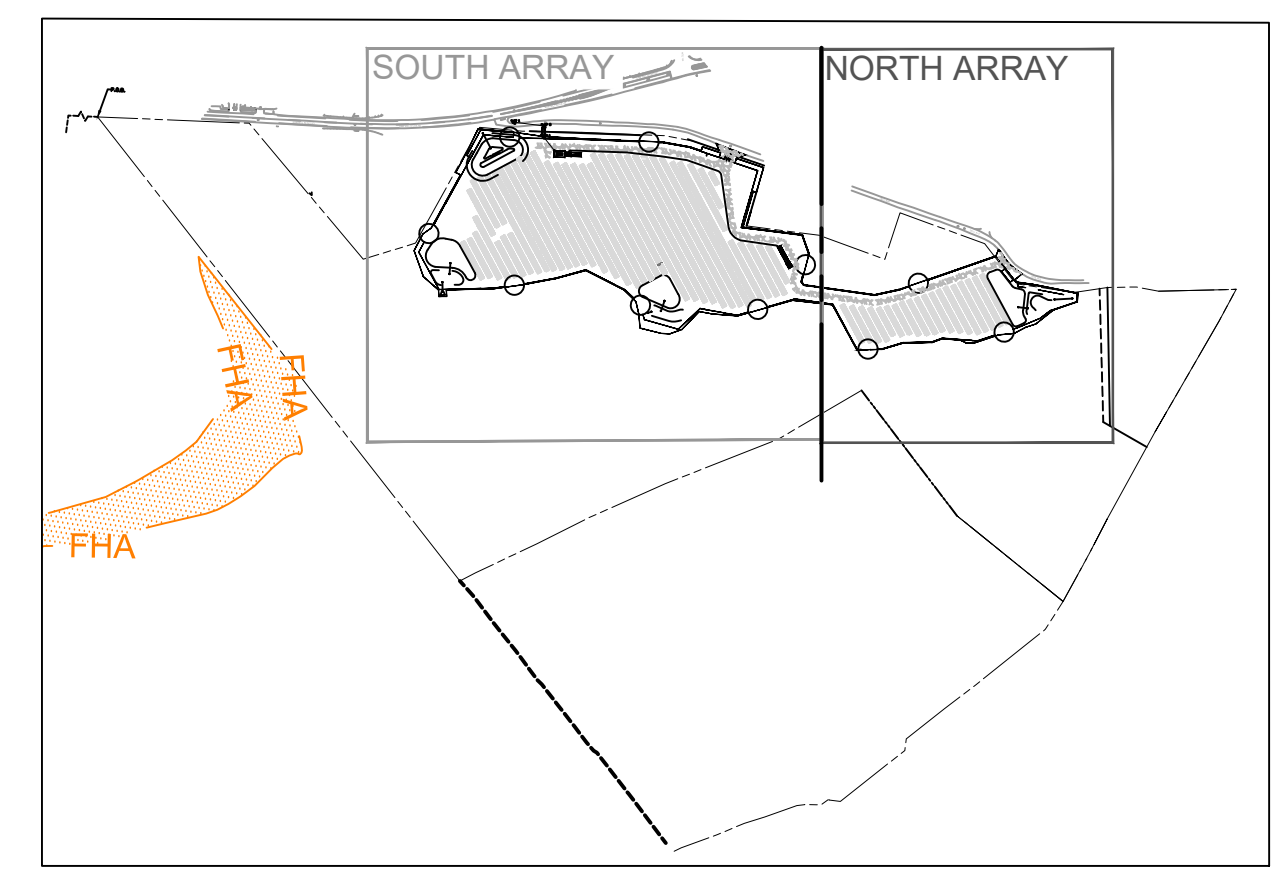
---	EXISTING MAJOR CONTOUR (FEET)
---	EXISTING MINOR CONTOUR (FEET)
---	PARCEL LINE
---	PROPERTY SETBACK
---	LIMIT OF DISTURBANCE
---	PROPOSED PERIMETER FENCE
---	100-FOOT NYSDEC ADJACENT AREA
---	50-FOOT NYSDEC ADJACENT STREAM BUFFER
---	100-FOOT NYSDEC ADJACENT STREAM BUFFER
---	STONE WALL
---	TREE LINE
---	TRAIL
---	ROCKS
---	DELINEATED STREAM LINE
---	DELINEATED WETLAND
---	DELINEATED SURFACE WATER
---	15' WIDE ACCESS ROAD

MAP REFERENCES:

1. SURVEY COMPLETED BY LAND DESIGN ASSOCIATES ENGINEERING, SURVEYING AND LAND ARCHITECTURE D.P.C OF HAUPPAGE, NEW YORK DATED MAY 29, 2021.
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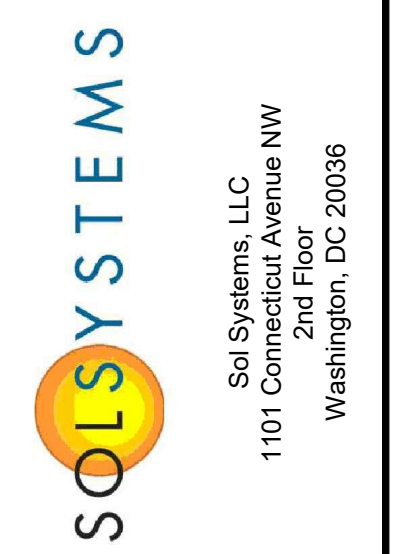
GENERAL NOTES:

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 - 2018 INTERNATIONAL BUILDING CODE (IBC 2018)
 - NATIONAL ELECTRICAL CODE - NFPA 70
 - NATIONAL ELECTRICAL SAFETY CODE - IEEE C2-2017
 - ANSII/UL STANDARD FOR ENERGY STORAGE SYSTEMS AND EQUIPMENT - STANDARD 9540
 - STANDARD FOR THE INSTALLATION OF STATIONARY ENERGY STORAGE SYSTEMS - NFPA 855
 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - ACI 318-14



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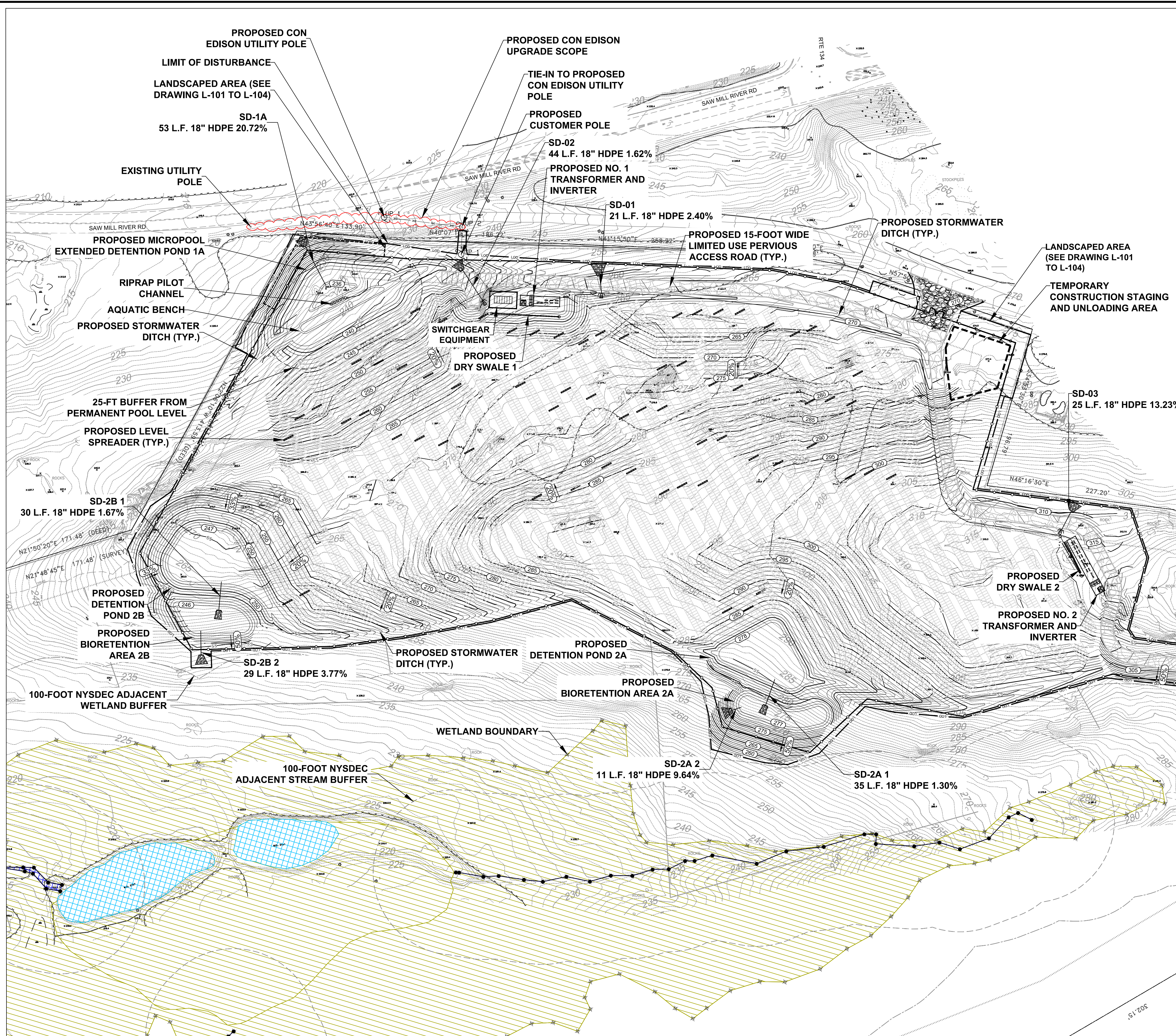
Revisions:

No.	Date:
1	SEPTEMBER 21, 2022
2	NOVEMBER 17, 2022
3	MAY 10, 2023

Drawn by:
A. REXROAT
Checked by:
S. MEERSMA
Approved by:
C. DUNCAN

SCS DELL 014136 YORKTOWN, LLC
DELL AVENUE SOLAR FARM
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM
DELL AVENUE, YORKTOWN, NEW YORK 10514

Contract No:
431302
Scale:
AS SHOWN
Date:
AUGUST 30, 2022
Sheet:
SITE PLAN - NORTH
Drawing No:
C-104



LEGEND:

- 420 --- EXISTING MAJOR CONTOUR (FEET)
- 418 --- EXISTING MINOR CONTOUR (FEET)
- --- PARCEL LINE
- --- PROPERTY SETBACK
- --- LIMIT OF DISTURBANCE
- --- PROPOSED PERIMETER FENCE
- --- PROPOSED MAJOR CONTOUR (FEET)
- --- PROPOSED MINOR CONTOUR (FEET)
- --- 100-FOOT NYSDEC ADJACENT AREA
- --- 50-FOOT NYSDEC ADJACENT STREAM BUFFER
- --- 100-FOOT NYSDEC ADJACENT STREAM BUFFER
- --- STONE WALL
- --- TREE LINE
- --- TRAIL
- --- ROCKS
- --- DELINEATED STREAM LINE
- --- DELINEATED WETLAND
- --- DELINEATED SURFACE WATER
- --- 15' WIDE ACCESS ROAD

ROCK
 DELINEATED STREAM LINE
 DELINEATED WETLAND
 DELINEATED SURFACE WATER
 15' WIDE ACCESS ROAD

REFER TO DRAWING C-106

MAP REFERENCES:

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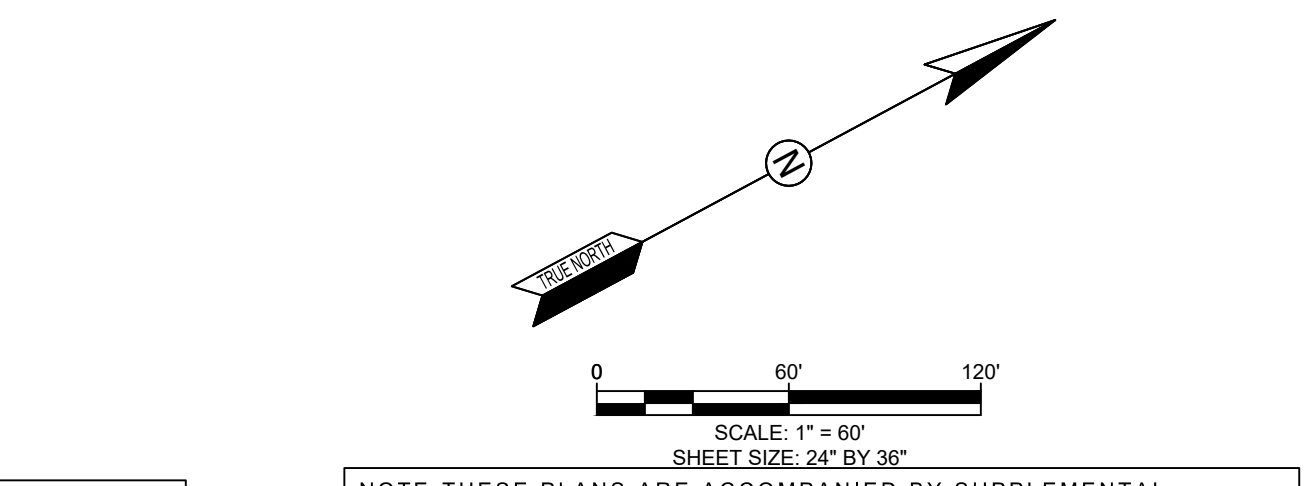
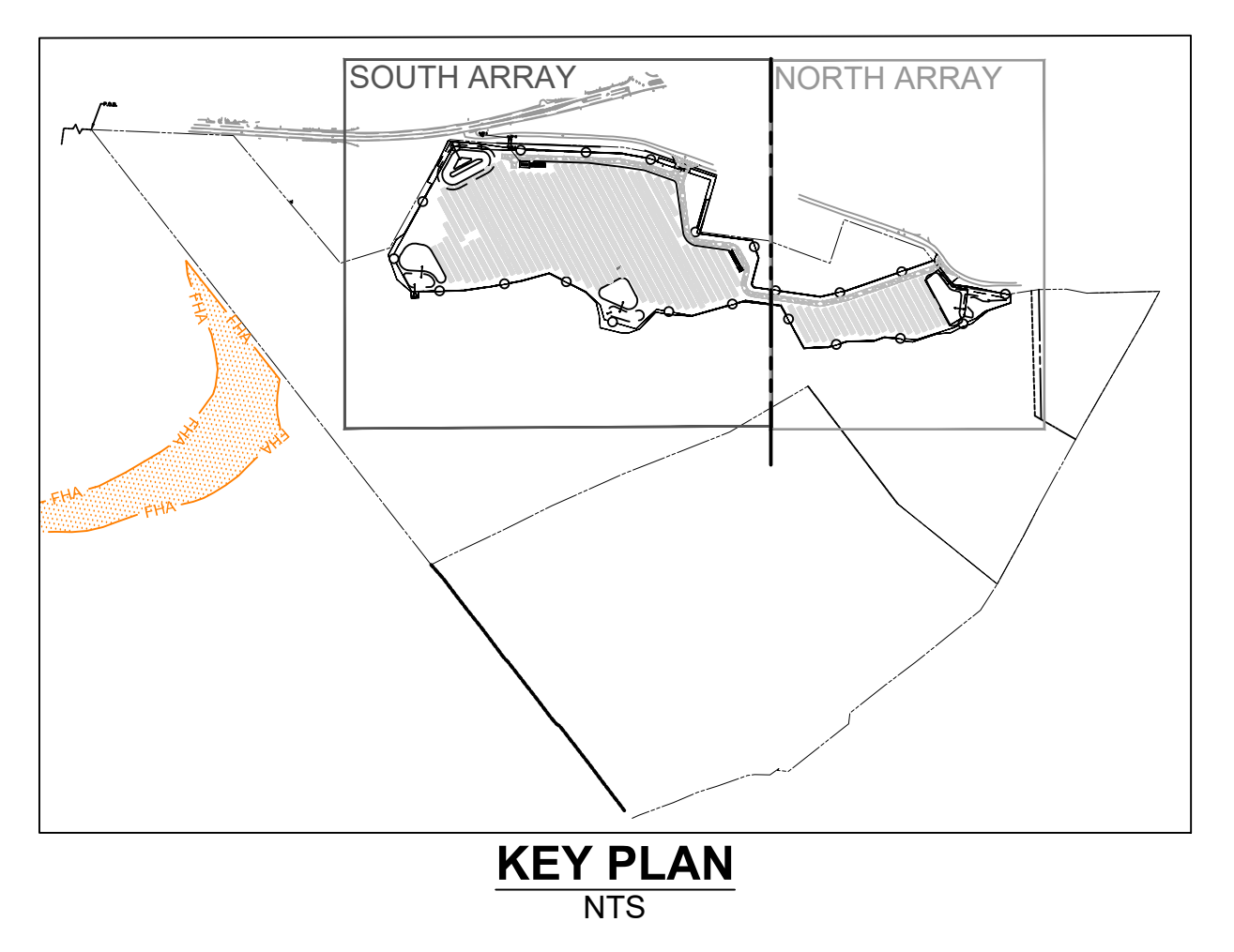
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 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - ACI 318-14

Revisions:

No.	Date
1	SEPTEMBER 21, 2022
2	NOVEMBER 17, 2022
3	MAY 10, 2023

Drawn by:
 A. REXROAT
 Checked by:
 S. MEERSMA
 Approved by:
 C. DUNCAN



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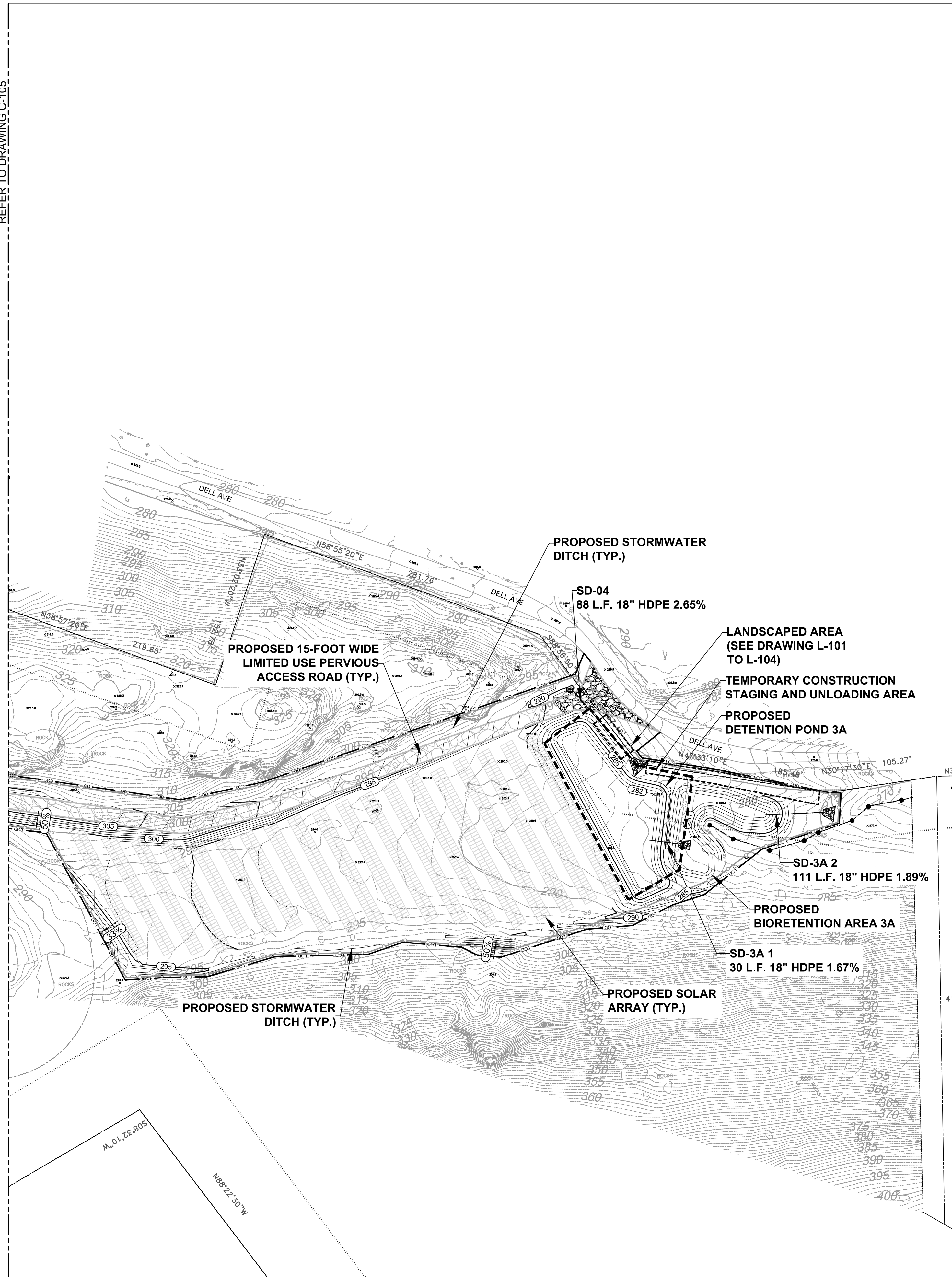
No.	Date
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3	MAY 10, 2023

Drawn by:
 A. REXROAT
 Checked by:
 S. MEERSMA
 Approved by:
 C. DUNCAN

SCS DELL 014136 YORKTOWN, LLC
DELL AVENUE SOLAR FARM
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM
DELL AVENUE, YORKTOWN, NEW YORK 10514

Contract No:
 431302
 Scale:
 AS SHOWN
 Date:
 AUGUST 30, 2022
 Sheet:
 GRADING PLAN - SOUTH
 Drawing No:
C-105

REFER TO DRAWING C-105



LEGEND:

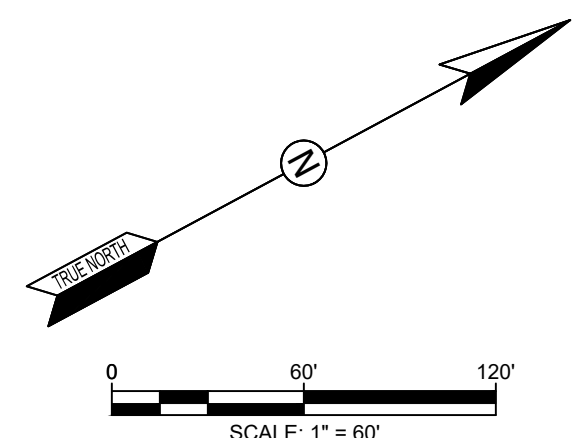
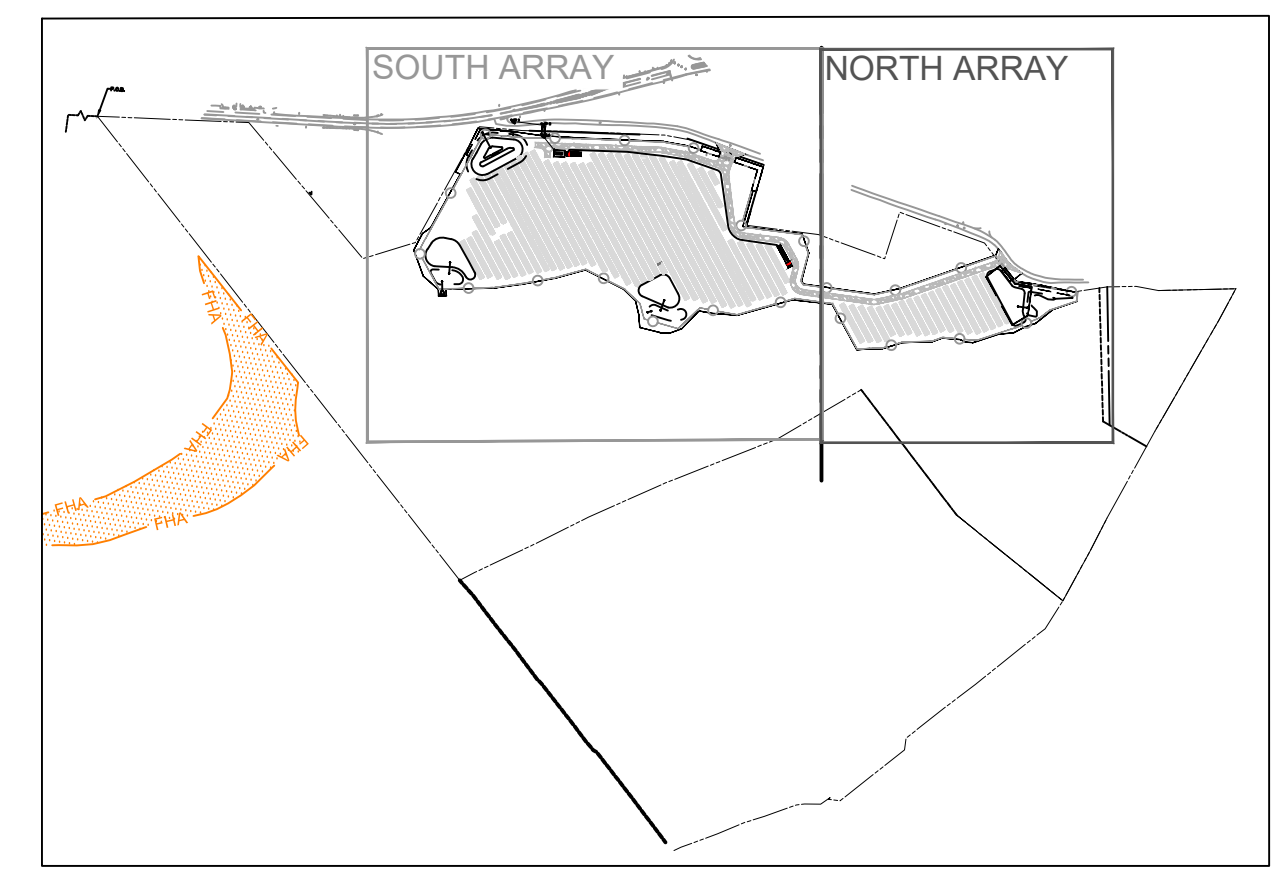
--- 420 ---	EXISTING MAJOR CONTOUR (FEET)
--- 418 ---	EXISTING MINOR CONTOUR (FEET)
---	PARCEL LINE
---	PROPERTY SETBACK
--- LOD --- LOD ---	LIMIT OF DISTURBANCE
○ ○ ○	PROPOSED PERIMETER FENCE
---	PROPOSED MAJOR CONTOUR (FEET)
---	PROPOSED MINOR CONTOUR (FEET)
---	100-FOOT NYSDEC ADJACENT AREA
---	50-FOOT NYSDEC ADJACENT STREAM BUFFER
---	100-FOOT NYSDEC ADJACENT STREAM BUFFER
---	STONE WALL
---	TREE LINE
---	TRAIL
○	ROCK
▨	ROCKS
▨	DELIMITED STREAM LINE
▨	DELIMITED WETLAND
▨	DELIMITED SURFACE WATER
▨	15' WIDE ACCESS ROAD

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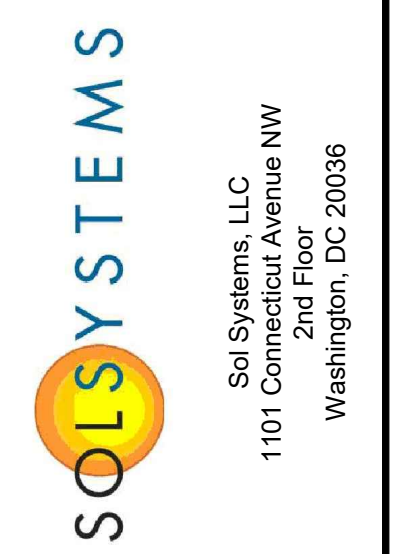
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Revisions:

No.	Date
1	SEPTEMBER 21, 2022
2	NOVEMBER 17, 2022
3	MAY 10, 2023

Drawn by:
A. REXROAT

Checked by:
S. MEERSMA

Approved by:
C. DUNCAN

**SCS DELL 014136 YORKTOWN, LLC
DELL AVENUE SOLAR FARM
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM
DELL AVENUE, YORKTOWN, NEW YORK 10514**

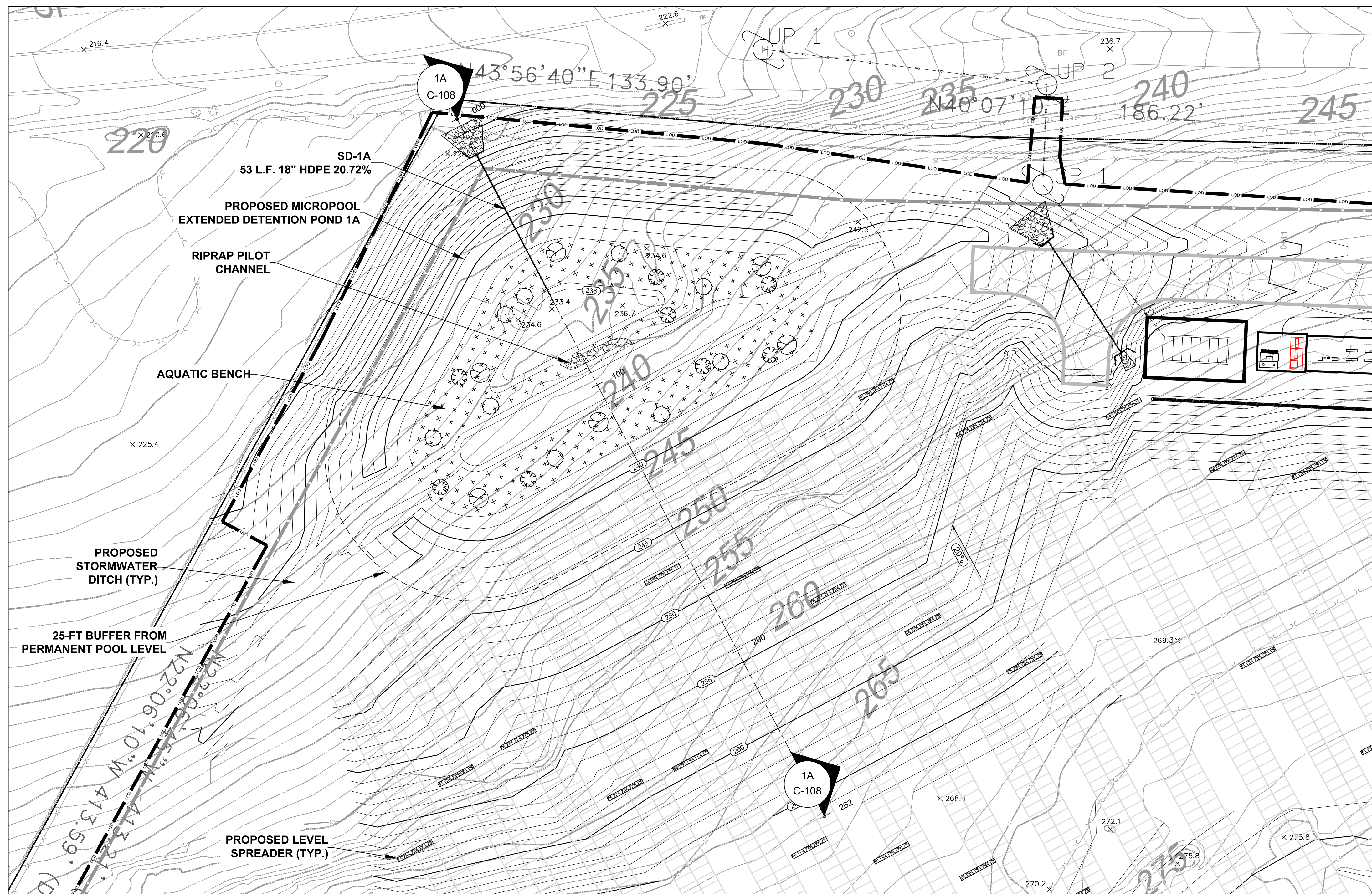
Contract No:
431302

Scale:
AS SHOWN

Date:
AUGUST 30, 2022

Sheet:
GRADING PLAN - NORTH

Drawing No:
C-106



LEGEND:

- 420 --- EXISTING MAJOR CONTOUR (FEET)
- 418 --- EXISTING MINOR CONTOUR (FEET)
- --- PARCEL LINE
- --- PROPERTY SETBACK
- LOD --- LOD --- LIMIT OF DISTURBANCE
- ○ ○ ○ ○ PROPOSED PERIMETER FENCE
- 250 --- PROPOSED MAJOR CONTOUR (FEET)
- --- PROPOSED MINOR CONTOUR (FEET)
- --- 100-FOOT NYSDEC ADJACENT AREA
- --- 50-FOOT NYSDEC ADJACENT STREAM BUFFER
- --- 100-FOOT NYSDEC ADJACENT STREAM BUFFER
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- --- ROCKS
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- --- DELINEATED WETLAND
- --- DELINEATED SURFACE WATER
- --- 15' WIDE ACCESS ROAD

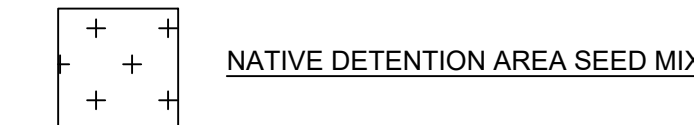
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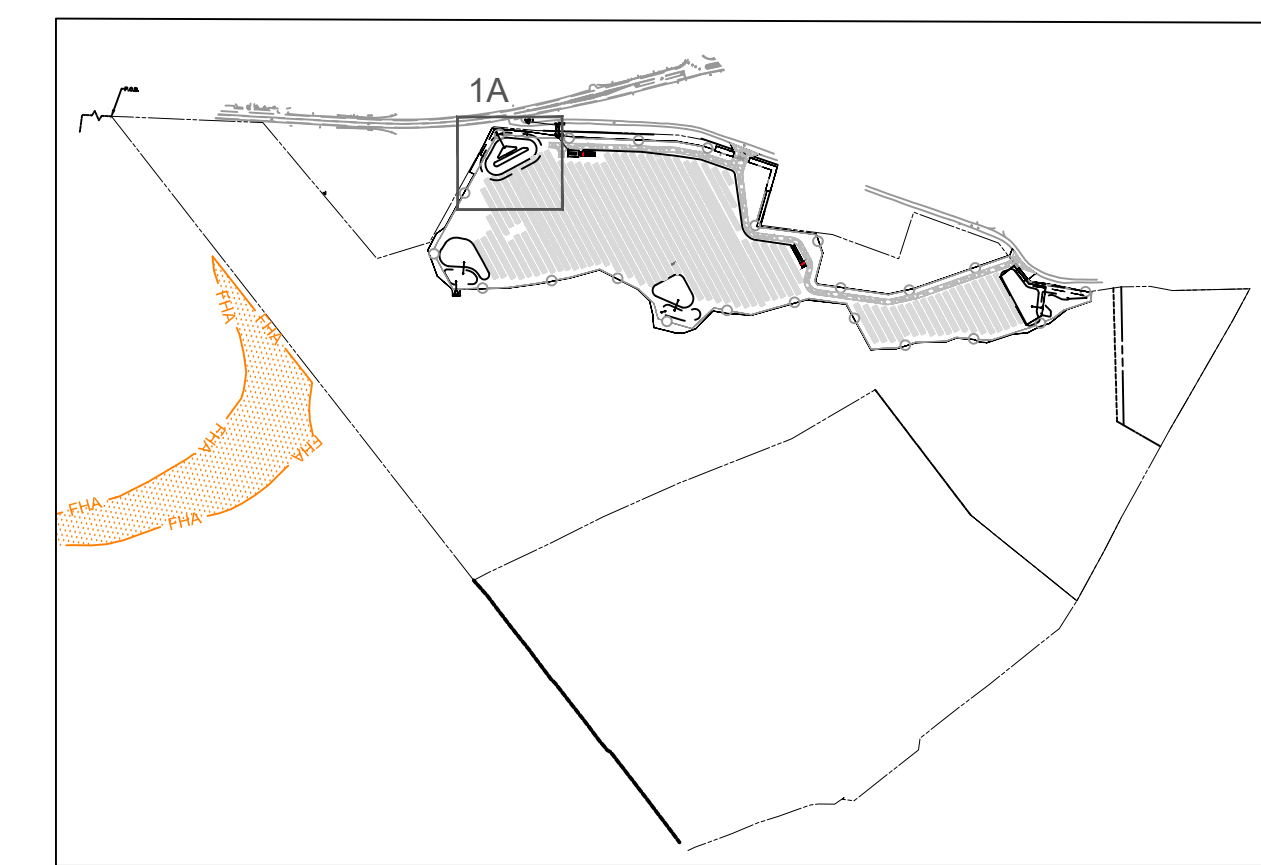
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 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - ACI 318-14
3. SEE DRAWING NO. D-102 DETAIL SHEET 2 FOR MICROPOOL EXTENDED DETENTION POND DETAIL WITH PLANTING REQUIREMENTS.

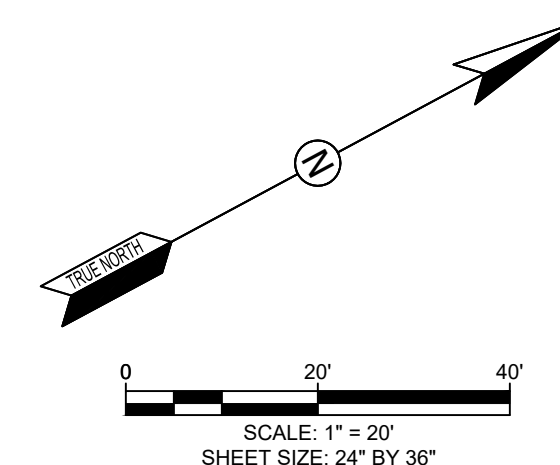
NOTE: NATIVE GRASS SEED MIXES ARE COMPRISED OF GRASSES THAT ARE NATIVE AND/OR INDIGENOUS TO THE AREA AND CONSIDERED FAVORABLE FOR WILDLIFE HABITAT. ADDITIONALLY, NATIVE GRASSES, SEDGES, AND RUSHES WILL ESTABLISH QUICKLY IN AREAS WHERE MOWING IS NOT ANTICIPATED. UTILIZING A HIGH SEED COUNT PER POUND, WILL ALLOW FOR NATIVE ESTABLISHMENT WITH MINIMUM RISK AND TOLERATE LOW-FERTILITY. THERE ARE NO WILDFLOWER OR POLLINATOR SEED SPECIES CONTAINED IN THIS NATIVE GRASS SEED MIX.



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KEY PLAN
NTS



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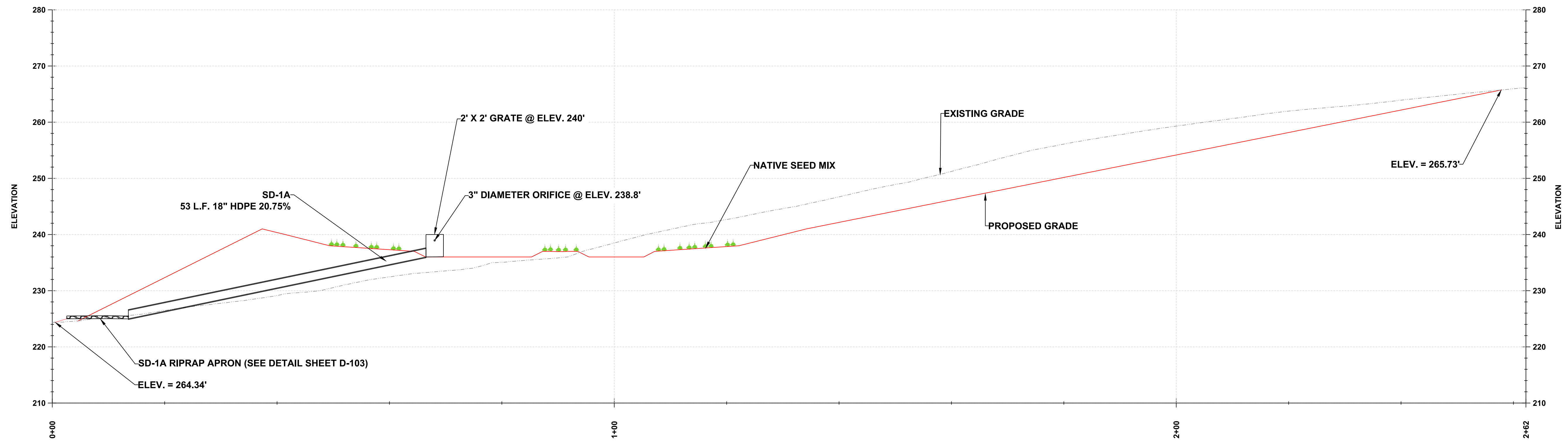


Revisions:	
No.	Date
1	SEPTEMBER 21, 2022
2	NOVEMBER 17, 2022
3	MAY 10, 2023

Drawn by:
A. REXROAT
Checked by:
S. MEERSMA
Approved by:
C. DUNCAN

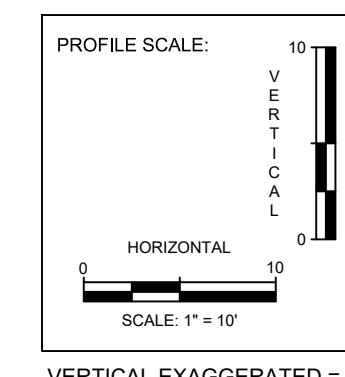
**SCS DELL 014136 YORKTOWN, LLC
DELL AVENUE SOLAR FARM
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM
DELL AVENUE, YORKTOWN, NEW YORK 10514**

Contract No:
431302
Scale:
AS SHOWN
Date:
AUGUST 30, 2022
Sheet:
MICROPOOL 1A - PLAN
Drawing No:
C-107



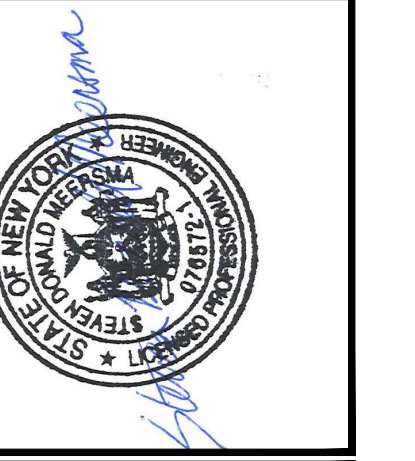
ALIGNMENT - 1A

GENERAL NOTES:
 SEE DRAWING NO. D-102 DETAIL SHEET 2 FOR MICROPOOL EXTENDED DETENTION POND DETAIL AND PLANTING REQUIREMENTS.



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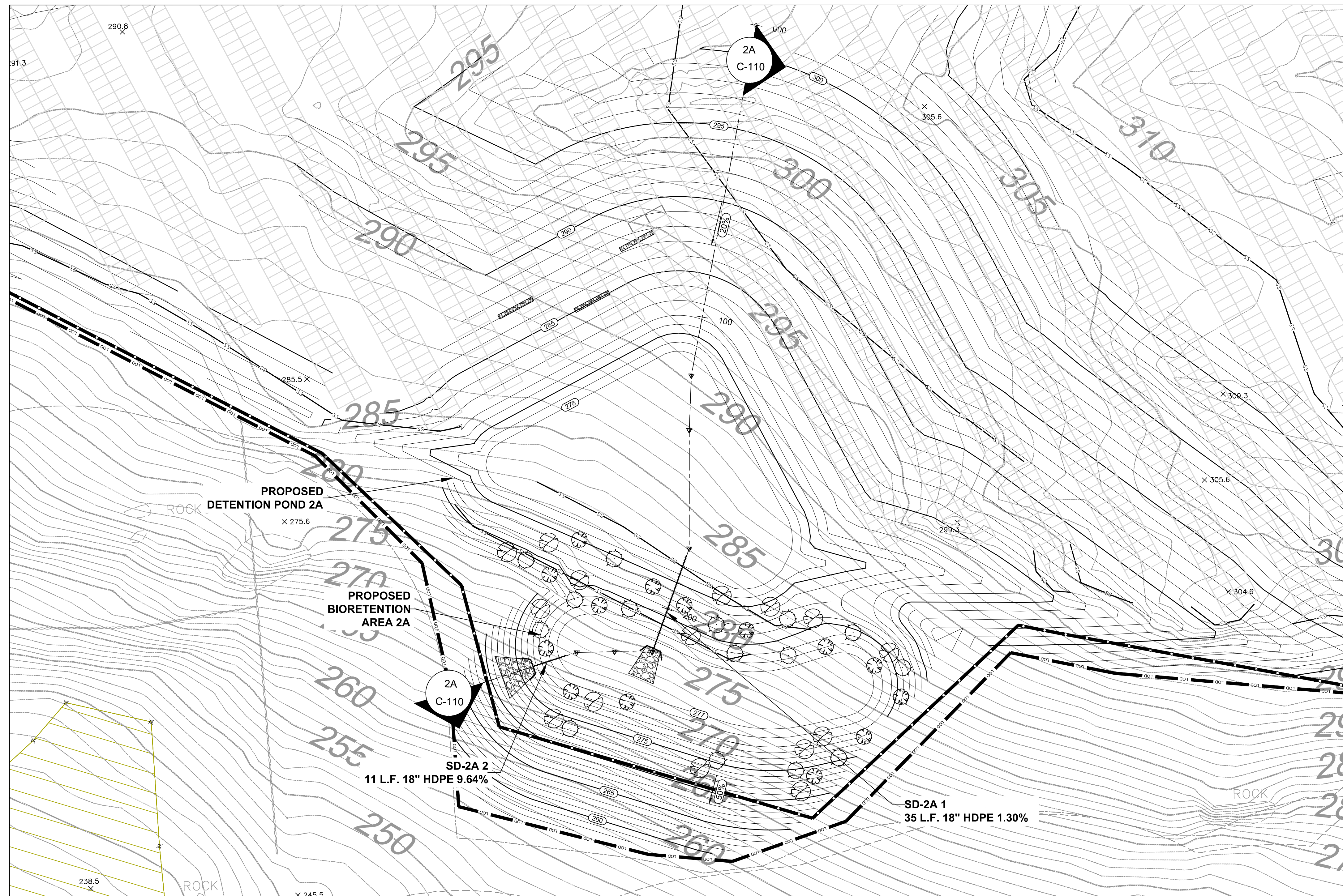


Revisions:	
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A. REXROAT
 Checked by:
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**SCS DELL 014136 YORKTOWN, LLC
 DELL AVENUE SOLAR FARM
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 DELL AVENUE, YORKTOWN, NEW YORK 10514**

Contract No:
 431302
 Scale:
 AS SHOWN
 Date:
 AUGUST 30, 2022
 Sheet:
 MICROPOOL 1A - PROFILE
 Drawing No:
C-108



LEGEND:

- 420 --- EXISTING MAJOR CONTOUR (FEET)
- 418 --- EXISTING MINOR CONTOUR (FEET)
- --- PARCEL LINE
- --- PROPERTY SETBACK
- LOD --- LOD --- LIMIT OF DISTURBANCE
- ○ ○ ○ PROPOSED PERIMETER FENCE
- 285 --- PROPOSED MAJOR CONTOUR (FEET)
- --- PROPOSED MINOR CONTOUR (FEET)
- --- 100-FOOT NYSDEC ADJACENT AREA
- --- 50-FOOT NYSDEC ADJACENT STREAM BUFFER
- --- 100-FOOT NYSDEC ADJACENT STREAM BUFFER
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- --- DELINEATED WETLAND
- --- DELINEATED SURFACE WATER
- --- 15' WIDE ACCESS ROAD

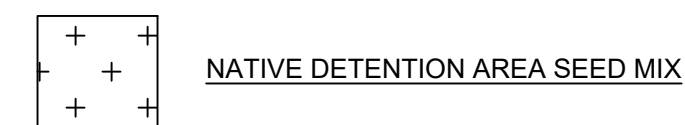
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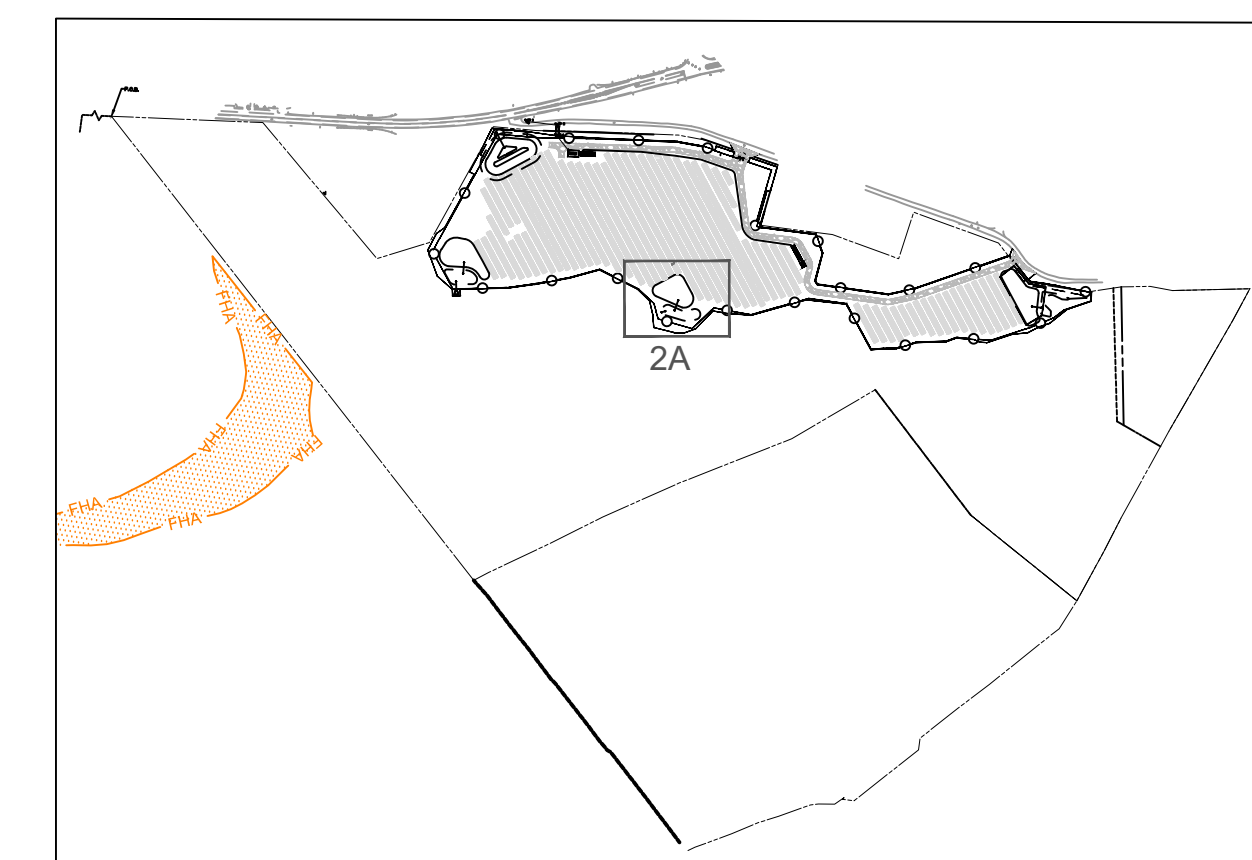
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 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - ACI 318-14
3. SEE DRAWING NO. D-102 DETAIL SHEET 2 FOR BIORETENTION PROFILE DETAIL WITH SOIL SPECIFICATIONS AND PLANTING REQUIREMENTS.

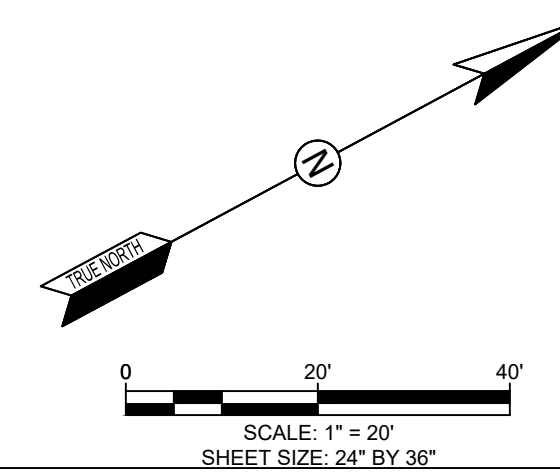
NOTE: NATIVE GRASS SEED MIXES ARE COMPRISED OF GRASSES THAT ARE NATIVE AND/OR INDIGENOUS TO THE AREA AND CONSIDERED FAVORABLE FOR WILDLIFE HABITAT. ADDITIONALLY, NATIVE GRASSES, SEDGES, AND RUSHES WILL ESTABLISH QUICKLY IN AREAS WHERE MOWING IS NOT ANTICIPATED. UTILIZING A HIGH SEED COUNT PER POUND, WILL ALLOW FOR NATIVE ESTABLISHMENT WITH MINIMUM RISK AND TOLERATE LOW-FERTILITY. THERE ARE NO WILDFLOWER OR POLLINATOR SEED SPECIES CONTAINED IN THIS NATIVE GRASS SEED MIX.



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KEY PLAN
NTS



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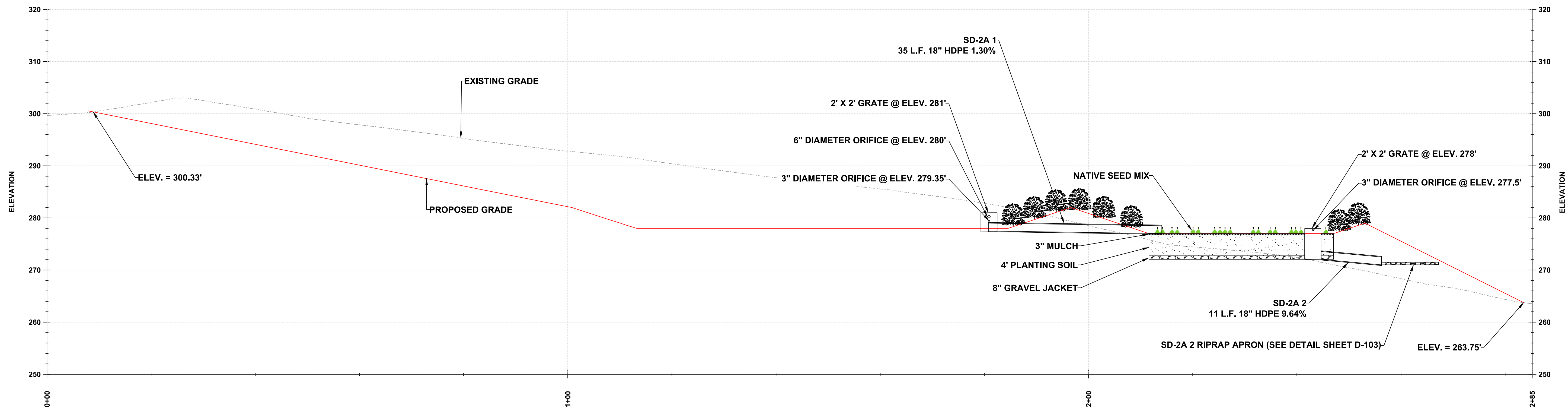
Contract No:
431302

Scale:
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Date:
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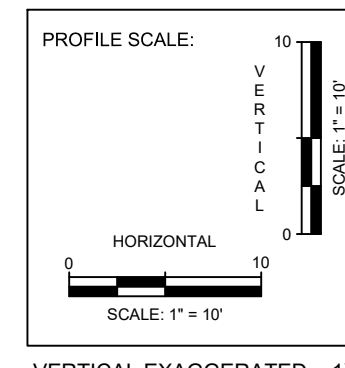
Sheet:
BIO-AREA 2A - PLAN

Drawing No:
C-109



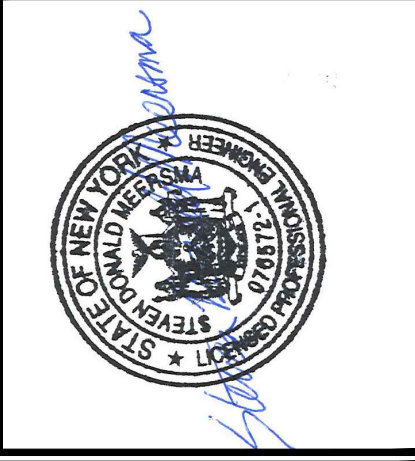
ALIGNMENT - 2A

GENERAL NOTES:
 SEE DRAWING NO. D-102 DETAIL SHEET 2 FOR BIORETENTION PROFILE
 DETAIL WITH SOIL SPECIFICATIONS AND PLANTING REQUIREMENTS.



NOTE:
 UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145
 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION
 FOR ANY PERSON, UNLESS ACTING UNDER THE
 DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,
 TO ALTER THIS DOCUMENT.

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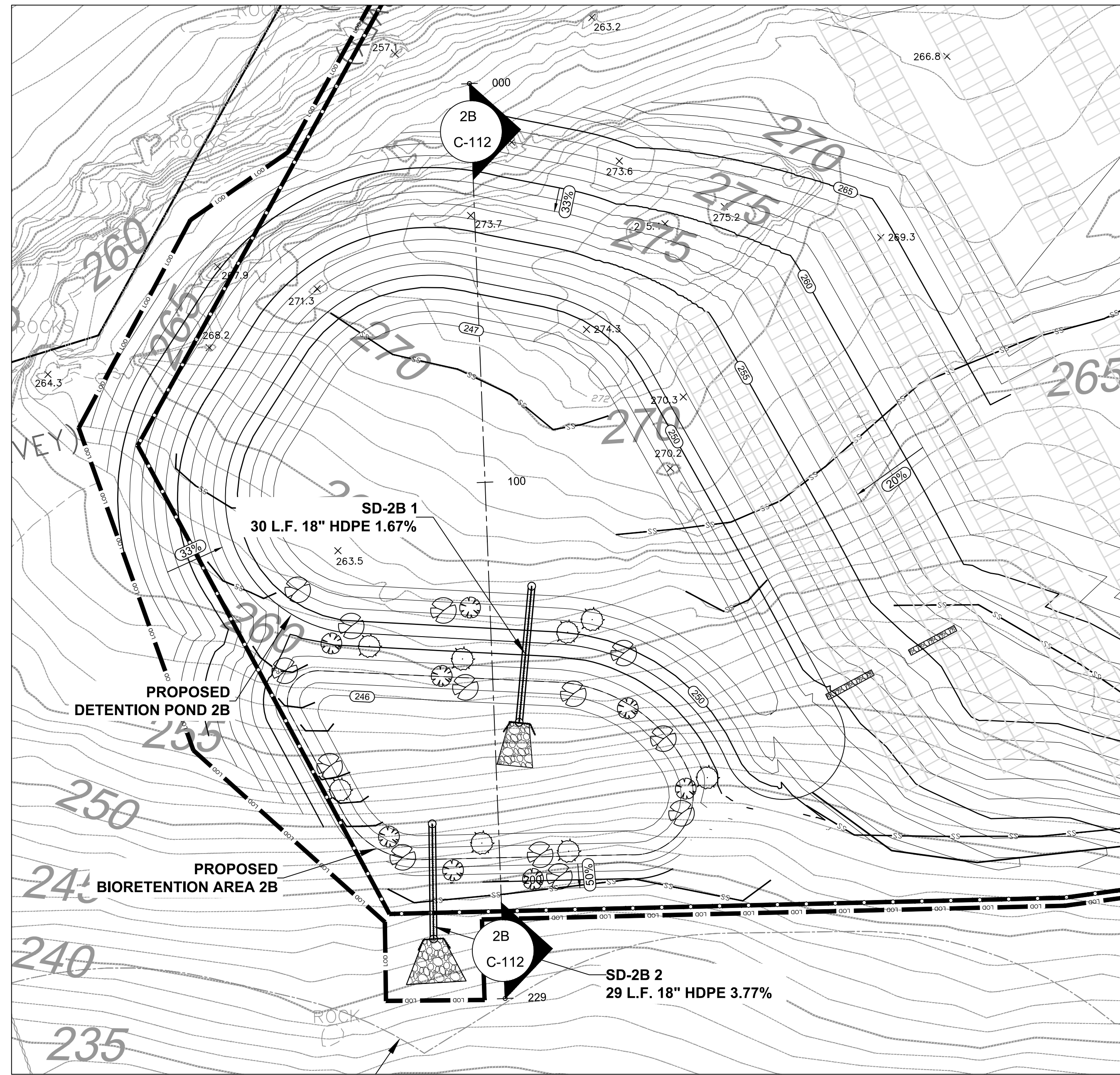


Revisions:	
No.	Date
1	SEPTEMBER 21, 2022
2	NOVEMBER 17, 2022
3	MAY 10, 2023

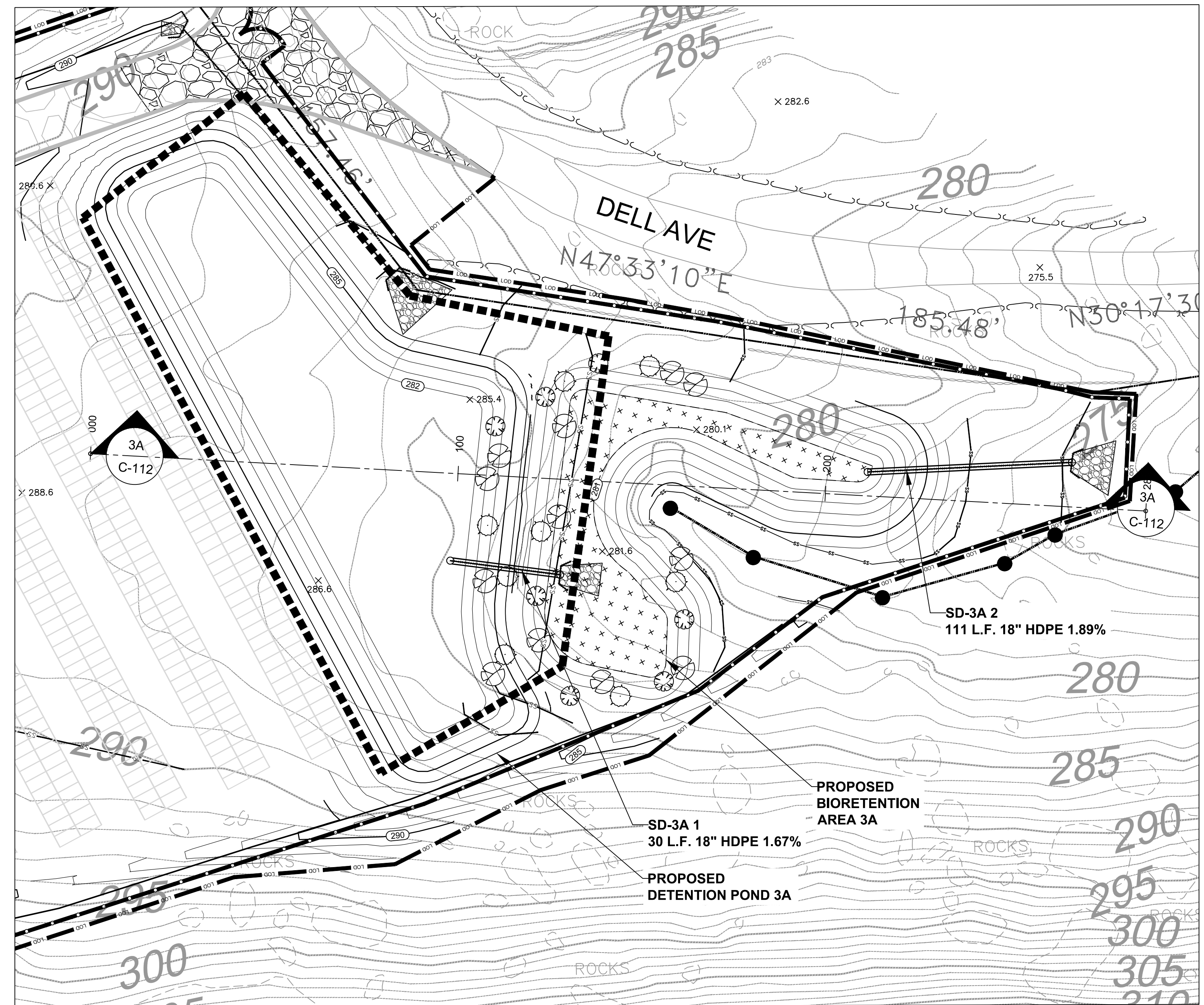
Drawn by:
A. REXROAT
 Checked by:
S. MEERSMA
 Approved by:
C. DUNCAN

SCS DELL 014136 YORKTOWN, LLC
DELL AVENUE SOLAR FARM
FIXED-TILT GROUND MOUNT SOLAR ENERGY SYSTEM
DELL AVENUE, YORKTOWN, NEW YORK 10514

Contract No:
431302
 Scale:
AS SHOWN
 Date:
AUGUST 30, 2022
 Sheet:
BIO-AREA 2A - PROFILE
 Drawing No:
C-110



BIORETENTION AREA 2B



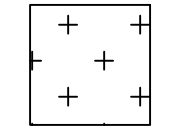
BIORETENTION AREA 3A

LEGEND:

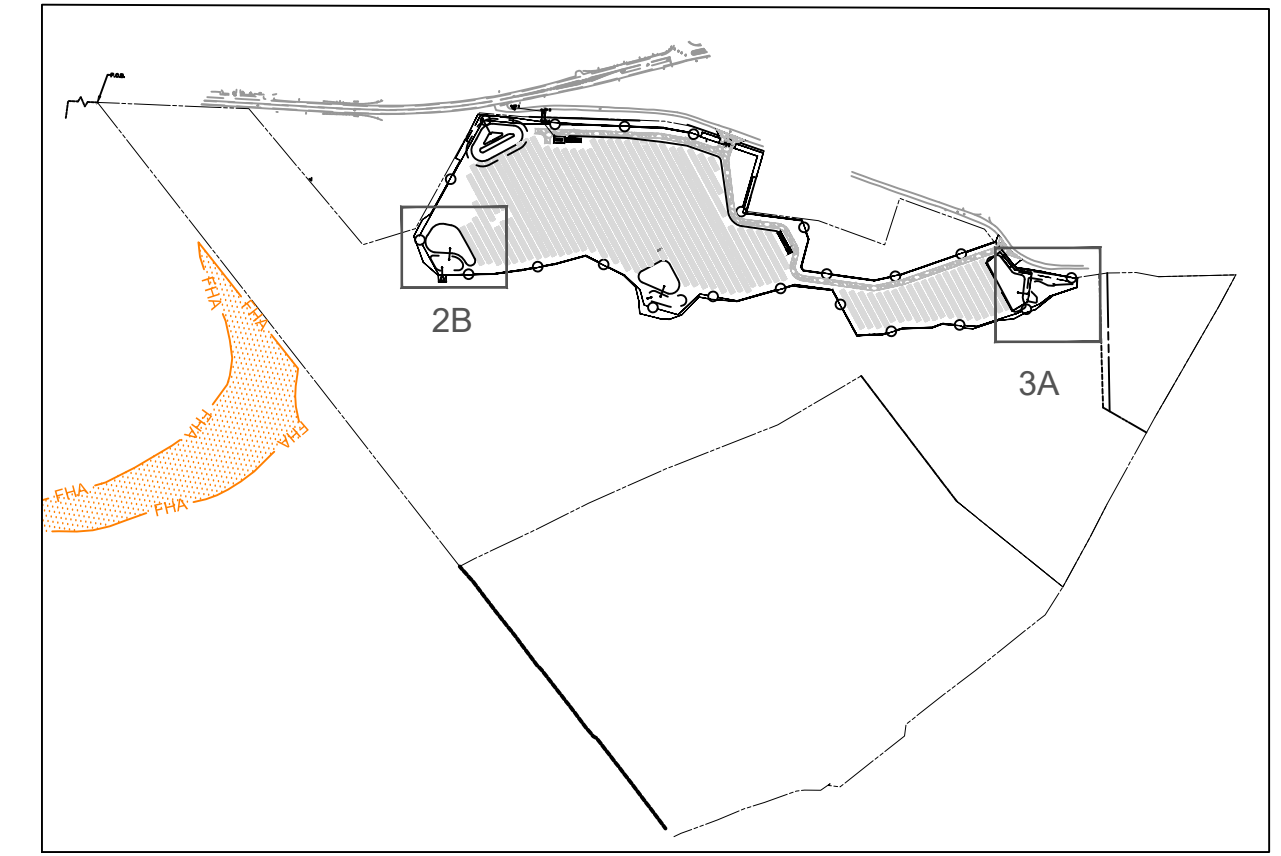
--- 420 ---	EXISTING MAJOR CONTOUR (FEET)
--- 418 ---	EXISTING MINOR CONTOUR (FEET)
---	PARCEL LINE
---	PROPERTY SETBACK
---	LIMIT OF DISTURBANCE
○	PROPOSED PERIMETER FENCE
---	PROPOSED MAJOR CONTOUR (FEET)
---	PROPOSED MINOR CONTOUR (FEET)
---	100-FOOT NYSDEC ADJACENT AREA
---	50-FOOT NYSDEC ADJACENT STREAM BUFFER
---	100-FOOT NYSDEC ADJACENT STREAM BUFFER
---	STONE WALL
---	TREE LINE
---	TRAIL
○	ROCKS
---	DELINEATED STREAM LINE
---	DELINEATED WETLAND
---	DELINEATED SURFACE WATER
---	15' WIDE ACCESS ROAD

- MAP REFERENCES:**
- SURVEY COMPLETED BY LAND DESIGN ASSOCIATES ENGINEERING, SURVEYING AND LAND ARCHITECTURE D.P.C OF HAUPPAGE, NEW YORK DATED MAY 29, 2021.
 - THE PROJECT HORIZONTAL COORDINATES SYSTEM IS BASED ON NAD83 NEW YORK STATE PLANE (US SURVEY FEET, EAST ZONE, NY83-EF). ELEVATIONS ARE BASED ON NAVD88 (US SURVEY FEET).
- GENERAL NOTES:**
- LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
 - THE PROJECT SHALL BE DESIGNED IN COMPLIANCE WITH ALL APPLICABLE CODES, STANDARDS, AND REQUIREMENTS, INCLUDING BUT NOT LIMITED TO:
 - TOWN OF YORKTOWN CODES
 - 2020 FIRE CODE OF NEW YORK STATE (FCNYS 2020)
 - 2020 BUILDING CODE OF NEW YORK STATE (BCNYS 2020)
 - 2019 ENERGY STORAGE SYSTEM SUPPLEMENT - NEW YORK STATE
 - 2018 INTERNATIONAL BUILDING CODE (IBC 2018)
 - NATIONAL ELECTRICAL CODE - NFPA 70
 - NATIONAL ELECTRICAL SAFETY CODE - IEEE C2-2017
 - ANSI/UL STANDARD FOR ENERGY STORAGE SYSTEMS AND EQUIPMENT - STANDARD 9540
 - STANDARD FOR THE INSTALLATION OF STATIONARY ENERGY STORAGE SYSTEMS - NFPA 855
 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - ACI 318-14
 - SEE DRAWING NO. D-102 DETAIL SHEET 2 FOR BIORETENTION PROFILE DETAIL WITH SOIL SPECIFICATIONS AND PLANTING REQUIREMENTS.

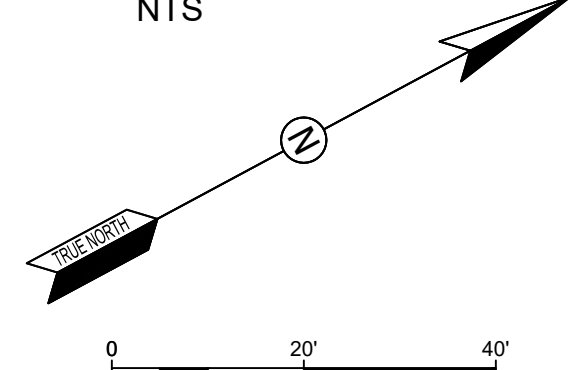
NOTE: NATIVE GRASS SEED MIXES ARE COMPRISED OF GRASSES THAT ARE NATIVE AND/OR INDIGENOUS TO THE AREA AND CONSIDERED FAVORABLE FOR WILDLIFE HABITAT. ADDITIONALLY, NATIVE GRASSES, SEDGES, AND RUSHES WILL ESTABLISH QUICKLY IN AREAS WHERE MOWING IS NOT ANTICIPATED. UTILIZING A HIGH SEED COUNT PER POUND, WILL ALLOW FOR NATIVE ESTABLISHMENT WITH MINIMUM RISK AND TOLERATE LOW-FERTILITY. THERE ARE NO WILDFLOWER OR POLLINATOR SEED SPECIES CONTAINED IN THIS NATIVE GRASS SEED MIX.



NATIVE DETENTION AREA SEED MIX



KEY PLAN
NTS



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