

APPENDIX B

Detailed Preliminary Site Plan

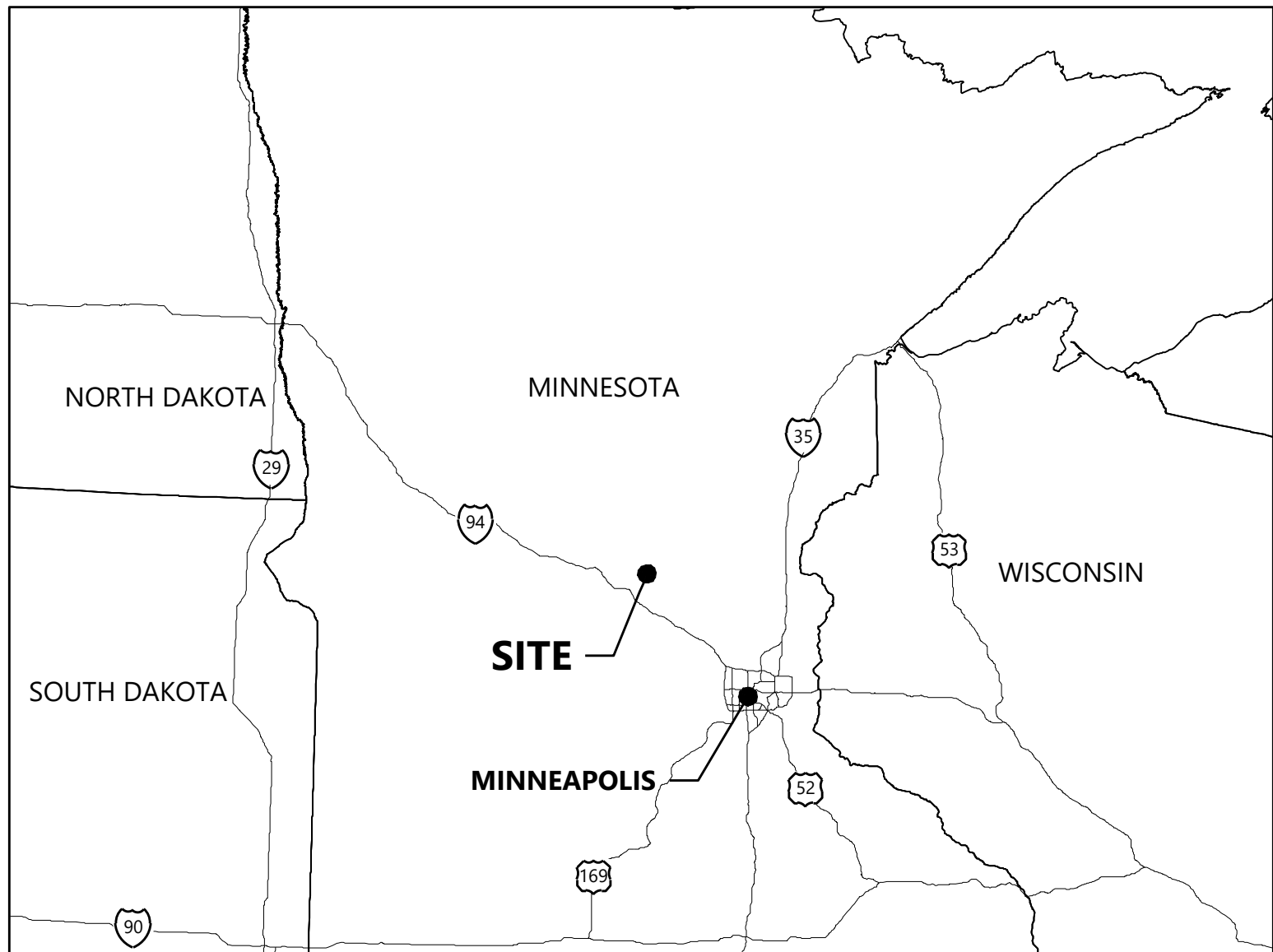
\\041811.00 - CADD - Civil\\041811\\C0.dwg 6/12/2024 4:57 AM Mike R. Thompson

Benton Solar

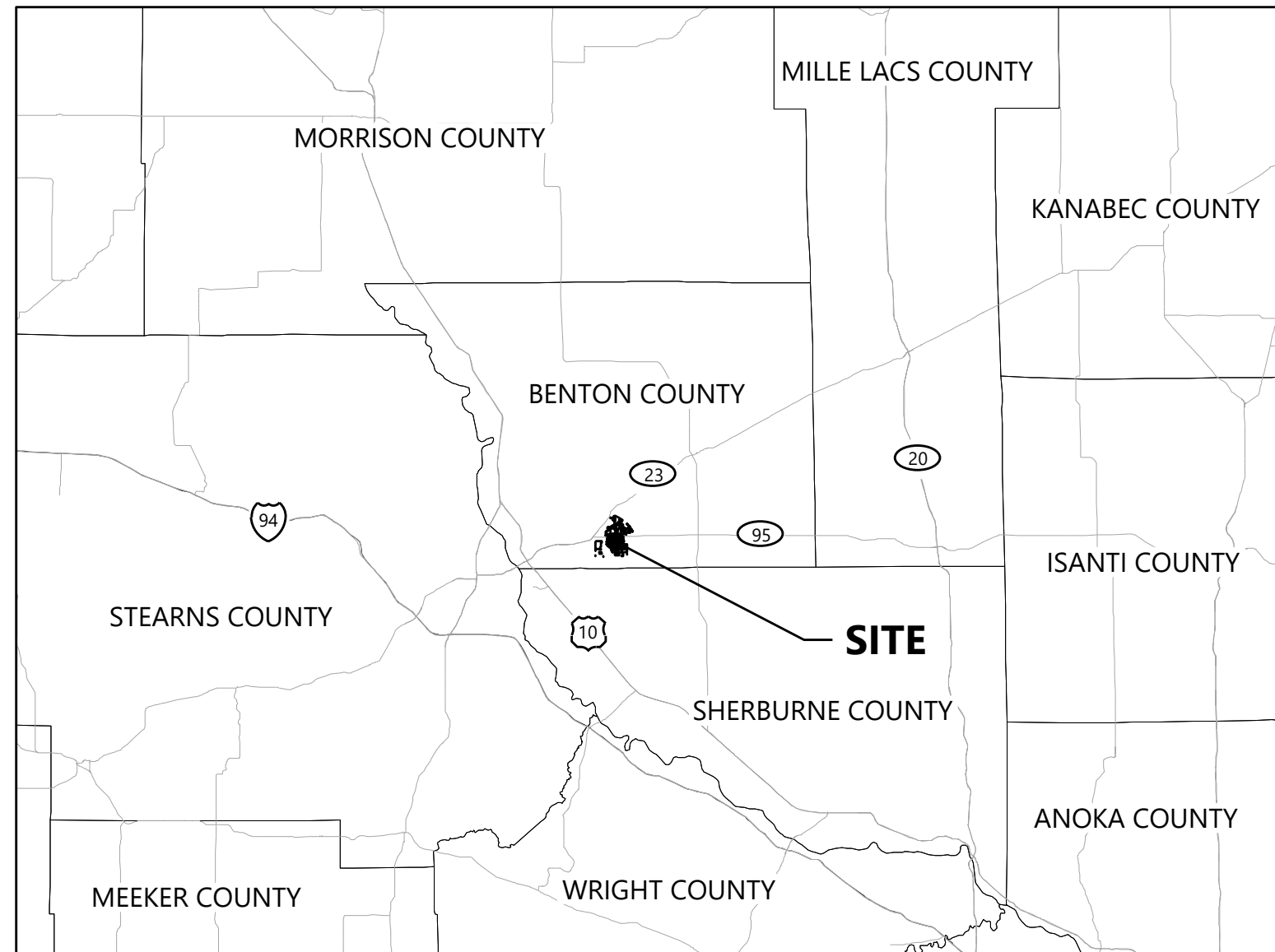
Benton County, Minnesota

30% Civil Plans - Issued for Review

REGIONAL MAP



VICINITY MAP



CONTACT INFORMATION			
CONSULTANT	COMPANY	NAME	PHONE NUMBER
PROJECT MANAGER	WESTWOOD	CHRISTOPHER NEWBY	704-698-5681
CLIENT	NEXTERA	ANNIE PETERS	440-503-9240
LEAD ENGINEER	WESTWOOD	MITCHELL REDFEARN	469-344-2515

DATA SET INFORMATION			
BASE FILE	FILE NAME/NOTES	PROVIDER	DATE
CIVIL LAYOUT	0041811.00C - SITE.dwg	WESTWOOD	06/12/2024
PV ARRAY	0041811.00E - EQUIP.dwg	WESTWOOD	06/12/2024
ELECTRICAL LAYOUT	0041811.00E - WIRE.dwg	WESTWOOD	06/12/2024
TOPOGRAPHY	Benton.xyz	NEXTERA	04/11/2024
CONSTRAINTS	2024.04.10 - Benton Solar KMZ For All Exclusions and Parcel Status.KMZ	NEXTERA	04/10/2024
SUBSTATION	Benton SS.kmz	NEXTERA	10/31/2022
AERIAL	MICROSOFT CORPORATION AERIAL VIA AUTOCAD CIVIL 3D		

Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

**Benton Solar
Project**

Benton County, Minnesota

Cover

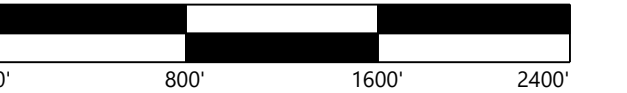
**PRELIMINARY
NOT FOR CONSTRUCTION**

DATE: 06/12/2024

SHEET: C.001

Benton Solar, LLC

REVISIONS:



Benton County, Minnesota

PRELIMINARY
NOT FOR CONSTRUCTION

SHEET: C.100



	PROJECT BOUNDARY
	SITE BOUNDARY
	EX. OVERHEAD POWER
	EX. WATER EDGE
	EX. ASPHALT CENTERLINE
	EX. WETLAND
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
	PROPOSED UNDERGROUND COLLECTION
	PROPOSED ELECTRICAL EQUIPMENT
	PROPOSED LAYDOWN YARD
	PROPOSED SOLAR ARRAY
	PROPOSED PERMANENT BASIN
	PROPOSED FACILITIES
	PROPOSED TRANSMISSION LINE
	SHEET INDEX/NUMBER

Sheet List Table	
SHEET NUMBER	SHEET TITLE
C.001	Cover
C.100	Civil Site Plan Index Sheet
T.101	General Notes
T.102	Project Data
C.201	Overall Site Plan
C.301	Civil Site Plan
C.302	Civil Site Plan
C.303	Civil Site Plan
C.304	Civil Site Plan
C.305	Civil Site Plan
C.306	Civil Site Plan
C.307	Civil Site Plan
C.308	Civil Site Plan
C.309	Civil Site Plan
C.310	Civil Site Plan
C.311	Civil Site Plan
C.312	Civil Site Plan
C.313	Civil Site Plan
C.314	Civil Site Plan
C.315	Civil Site Plan
C.316	Civil Site Plan
C.317	Civil Site Plan
C.318	Civil Site Plan
C.319	Civil Site Plan
C.320	Civil Site Plan
C.321	Civil Site Plan
C.322	Civil Site Plan
C.323	Civil Site Plan
C.401	Erosion Control Plan
C.402	Erosion Control Plan
C.403	Erosion Control Plan
C.404	Erosion Control Plan
C.405	Erosion Control Plan
C.406	Erosion Control Plan
C.407	Erosion Control Plan
C.408	Erosion Control Plan
C.409	Erosion Control Plan
C.410	Erosion Control Plan
C.411	Erosion Control Plan
C.412	Erosion Control Plan
C.413	Erosion Control Plan
C.414	Erosion Control Plan
C.415	Erosion Control Plan
C.416	Erosion Control Plan
C.417	Erosion Control Plan
C.418	Erosion Control Plan
C.419	Erosion Control Plan
C.420	Erosion Control Plan
C.421	Erosion Control Plan
C.422	Erosion Control Plan
C.423	Erosion Control Plan
C.601	Construction Details
C.602	Construction Details
C.603	Construction Details
C.604	Construction Details
C.605	Construction Details

ROAD DESIGN PARAMETERS

1. THE ROAD HAS BEEN DESIGNED TO ACCOMMODATE LOADS DURING CONSTRUCTION AND LIGHT DUTY TRUCKS FOR LOW VOLUME USE IN NORMAL OPERATING CONDITIONS. THE ROAD DESIGN SPECIFIED IS NOT INTENDED FOR ALL WEATHER USE FOR HEAVY DUTY, HIGH VOLUME CONSTRUCTION LOADS.
2. ROAD MAINTENANCE CAN BE EXPECTED DURING CONSTRUCTION AND OVER THE LIFE OF THE PERMANENT FACILITY.

EARTHWORK

1. GENERAL

a. THIS SECTION DESCRIBES WORK RELATED TO EARTHWORK AND MAY INCLUDE CLEARING AND GRUBBING, EXCAVATIONS, SUBGRADE, AGGREGATE PLACEMENT, GENERAL FILL, STABILIZATION, ANY ASSOCIATED INSPECTIONS AND TESTING OF EARTHWORK, AND ALL OTHER WORK NECESSARY TO COMPLETE EARTHWORK FOR THE PROJECT.

b. THIS SECTION DOES NOT ADDRESS EARTHWORK ASSOCIATED WITH SHALLOW FOUNDATION SUBGRADE PREPARATION. REFER TO STRUCURAL DRAWINGS FOR FOUNDATION-RELATED EARTHWORK SPECIFICATIONS.
2. SUBMITTALS

a. THE FOLLOWING MATERIAL SUBMITTALS ARE REQUIRED FOR REVIEW BY THE CIVIL ENGINEER OF RECORD (EOR) PER SPECIFIC PRODUCT AND PRE-PLACEMENT:

a.1. ON-SITE BORROW SOURCE

a.2. IMPORTED FILL MATERIAL

a.3. AGGREGATE

a.4. RIPRAP

a.5. GEOSYNTHETIC FABRIC

a.6. CULVERTS

a.7. LOW WATER CROSSINGS

b. EROSION AND SEDIMENT CONTROL (BMP) PRODUCT SUBMITTALS ARE NOT REQUIRED. REFER TO THE NPDES PERMIT FOR INFORMATION.

c. REFER TO TABLE 1 FOR REQUIRED TESTS FOR EACH SUBMITTAL.
3. MATERIALS

a. GENERAL FILL

a.1. GENERAL FILL MATERIAL SHALL CONSIST OF ON-SITE SAND, SILTY SAND, CLAYEY SAND, SANDY LEAN CLAY, OR LEAN CLAY WITH A LIQUID LIMIT LESS THAN 45 AND A PLASTICITY INDEX LESS THAN 23.

a.2. GENERAL FILL SHALL BE USED FOR MASS GRADING ASSOCIATED WITH ACCESS ROADS, PV ARRAY, EQUIPMENT SKID BACKFILL, EMBANKMENTS, SUBSTATION AREA, O&M AREA, AND LAYDOWN AREAS.

b. AGGREGATE MATERIAL

b.1. AGGREGATE MATERIAL SHALL CONSIST OF MINNESOTA DOT CLASS 5 AGGREGATE BASE. SEE TABLE 2 FOR GRADATION.

b.2. AGGREGATE MATERIAL SHALL BE USED FOR ACCESS ROADS, EQUIPMENT APRONS, SUBSTATION AREA, O&M AREA, AND LAYDOWN AREAS.

c. GEOTEXTILE

c.1. ROAD APPLICATIONS

c.1.1. GEOTEXTILE SHALL CONSIST OF MIRAFI HP 270 GEOTEXTILE FABRIC OR CIVIL ENGINEER APPROVED EQUAL.

c.1.2. GEOTEXTILE SHALL BE USED FOR ACCESS ROADS AND SUBSTATION AREA AS SHOWN ON THE DRAWINGS.

c.2. DRAINAGE APPLICATIONS

c.2.1. GEOTEXTILE SHALL CONSIST OF MIRAFI 140N GEOTEXTILE FABRIC OR CIVIL ENGINEER APPROVED EQUAL.

c.2.2. GEOTEXTILE SHALL BE USED FOR RIPRAP AREAS AND AS SHOWN ON THE DRAWINGS.

d. RIPRAP

d.1. RIRRAP SHALL CONSIST OF ROCK THAT MEETS D50 REQUIREMENTS SPECIFIED IN THE PLANS. D50 SHALL BE MEASURED BY TAKING A REPRESENTATIVE SAMPLE OF THE RIPRAP MATERIAL AND MEASURING 100 STONES IN THE 3 GENERAL DIMENSIONS OF LENGTH, WIDTH, AND THICKNESS. THE AVERAGE INTERMEDIATE DIMENSION SHALL BE EQUAL TO THE D50 VALUE OR GREATER. INTERMEDIATE DIMENSION IS DEFINED AS THE LONGEST, STRAIGHT-LINE DISTANCE ACROSS THE ROCK THAT IS PERPENDICULAR TO THE LONGEST AXIS ON THE FACE OF THE ROCK WITH THE LARGEST PROJECTION PLANE. FOR THE IDEALIZED ROCK PARTICLE SHOWN IN FIGURE 1, THIS WOULD BE DIMENSION 'B'. REFERENCE FLH DESIGNATION T 521-13 "DETERMINING RIPRAP GRADATION BY WOLMAN COUNT" FOR FURTHER INFORMATION.

FIGURE 1 - ROCK PARTICLE DIMENSIONS

d.2. RIPRAP SHALL BE USED FOR CULVERT ENDS, STILLING BASINS, DRAINAGE SWALES, PROTECTED ROAD CROSSINGS, AND BASIN OUTLETS AS SHOWN ON THE DRAWINGS.

e. CULVERTS

e.1. CULVERTS SHALL HAVE NO END TREATMENTS UNLESS OTHERWISE NOTED OR REQUIRED BY THE AUTHORITY HAVING JURISDICTION

e.2. PERMANENT CULVERTS SHALL BE MINIMUM 16-GAGE CORRUGATED METAL PIPE AND FOLLOW MANUFACTURER RECOMMENDATIONS.

4. CONSTRUCTION

a. CLEARING AND GRUBBING

a.1. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL TREES, STUMPS, BRUSH, AND DEBRIS WITHIN THE GRADING AREAS SHOWN ON THE PLANS. THE CONTRACTOR IS TO REMOVE ONLY THOSE TREES WHICH ARE DESIGNATED BY THE OWNER'S REPRESENTATIVE FOR REMOVAL, AND SHALL EXERCISE EXTREME CARE AROUND EXISTING TREES TO BE SAVED.

b. EXCAVATIONS

b.1. TOPSOIL SHALL BE STRIPPED FROM ALL ROADWAY AREAS (AT A MINIMUM DEPTH OF ±6 INCHES) (THROUGH THE ROOT ZONE). TOPSOIL SHALL NOT BE STRIPPED OUTSIDE OF THE DESIGNATED DISTURBANCE AREAS.

b.2. ANY TOPSOIL THAT HAS BEEN STRIPPED SHALL BE RE-SPREAD OR STOCKPILED WITHIN GRADING AREAS AND/OR USED AS FILL OUTSIDE OF THE DISTURBANCE AREAS, AS DIRECTED BY THE CIVIL ENGINEER. ALL TOPSOIL SHALL BE REDISTRIBUTED TO THE LAND OWNER'S PROPERTY OF WHERE IT ORIGINATED FROM. SEEDING AND MULCHING TO BE UNDER THE DIRECTION OF THE PROPERTY OWNER.

c. SUBGRADE

c.1. SUBGRADE SOIL BELOW FILL SHALL BE COMPACTED AND PROOF-ROLLED IN ACCORDANCE WITH TABLE 1.

c.2. WHERE APPLICABLE, GEOTEXTILE FABRIC SHALL BE PLACED AFTER SUBGRADE TESTING REQUIREMENTS AS SPECIFIED IN TABLE 1. GEOTEXTILE FABRIC SHALL BE INSTALLED PER MANUFACTURE RECOMMENDATION.

d. GENERAL FILL

d.1. FILL MAY BE PLACED ABOVE GRADE AFTER TOPSOIL STRIPPING, IN LOOSE LIFTS NOT EXCEEDING 9 INCHES, AND COMPACTED IN ACCORDANCE WITH TABLE 1.

d.2. SIDE SLOPES GREATER THAN 3:1 WILL NOT BE PERMITTED, UNLESS OTHERWISE NOTED ON THE PLAN.

e. AGGREGATE PLACEMENT

e.1. SUBSEQUENT TO THE SUBGRADE PREPARATION, THE AGGREGATE BASE SHALL BE PLACED, COMPACTED, AND TESTED TO THE SPECIFICATIONS IDENTIFIED IN TABLE 1.

f. SEEDING, MULCHING, AND STABILIZATION

f.1. PRIOR TO FINAL STABILIZATION, TOPSOIL SHALL BE DISTRIBUTED OVER THE EXPOSED DISTURBED AREAS, EXCLUDING THE AGGREGATE DRIVING SURFACE.

f.2. FOLLOWING ROUGH GRADING OPERATIONS, TOPSOIL CAN BE USED TO BRING THE GROUND ELEVATIONS UP TO THE DESIGNED FINISHED GRADE ELEVATIONS IN NON-STRUCTURAL AREAS.

f.3. ALL DISTURBED AREAS SHALL HAVE TEMPORARY AND PERMANENT STABILIZATION MEASURES ESTABLISHED IN ACCORDANCE WITH THE NPDES PERMIT.

5. INSPECTIONS AND TESTING

a. TESTING SHALL BE PERFORMED BY A DESIGNATED INDEPENDENT TESTING AGENCY

b. TESTING AND INSPECTION RECORDS SHALL BE MAINTAINED BY THE CONTRACTOR AND MADE ACCESSIBLE TO THE CIVIL EOR AT THEIR REQUEST

b.1. THE CIVIL ENGINEER MAY REVIEW THE TESTING AND INSPECTION RECORDS TO CHECK CONFORMANCE WITH THE DRAWINGS AND SPECIFICATIONS. THE CIVIL ENGINEER'S REVIEW DOES NOT RELIEVE THE CONSTRUCTION CONTRACTOR FROM THE RESPONSIBILITY FOR CORRECTING DEFECTIVE WORK.

c. REFER TO TABLE 1 FOR PROJECT TESTING SPECIFICATIONS

d. PROOF ROLLING: PROOF ROLLING SHALL BE PERFORMED IN THE PRESENCE OF THE GEOTECHNICAL ENGINEER OR QUALIFIED GEOTECHNICAL REPRESENTATIVE

d.1. UNSTABILIZED SUBGRADE AND AGGREGATE BASE SHALL BE PROOF ROLLED USING A FULLY LOADED TANDEM AXLE DUMP TRUCK WITH A MINIMUM GROSS WEIGHT OF 25 TONS OR A FULLY LOADED WATER TRUCK WITH AN EQUIVALENT AXLE LOADING

TABLE 1: MATERIAL TESTING SCHEDULE

	Location	Required Test	ASTM Standard	Frequency	Specified Criteria
Subgrade (Non-cement Stabilized)	Access Roads Equipment Skid Backfill Substation Area O&M Area	Standard Proctor	ASTM D-698	1 per soil type as determined by independent testing agency	N/A
		Nuclear Density	ASTM D-6938	Roads: 1 test per 2,500 LF (minimum 1 per road) Areas: 1 test per 5,000 SF (minimum 1 per area)	95% of Standard Proctor Maximum Dry Density +/- 2% of Optimum Moisture Content
		Proof Roll	N/A	Entire Length / Area	No rutting greater than 1.5" and no "pumping" of the soil beneath/behind the loaded truck. See testing requirements for additional information.
	Laydown Areas	Proof Roll	N/A	Entire Length / Area	No rutting greater than 1.5" and no "pumping" of the soil beneath/behind the loaded truck. See testing requirements for additional information.
General Fill (for Mass Grading)	Source (On -Site Borrow) (Imported Fill) (Common Excavation)	Standard Proctor	ASTM D-698	1 per soil type/source as determined by independent testing agency	N/A
		Moisture Content	ASTM D-2216		LL < 45 and PI < 20
		Atterberg Limits	ASTM D-4318		
	Access Roads PV Array Equipment Skid Backfill Embankments Substation Area O&M Area	Nuclear Density	ASTM D-6938	1 test per 5,000 SF per lift. 1 test per 30,000 SF per lift (PV Array only)	95% of Standard Proctor Maximum Dry Density +/- 2% of Optimum Moisture Content
Aggregate Material	Quarry Testing (Pre-Placement)	Proof Roll	N/A	Entire Length / Area (Final Surface)	No rutting greater than 1.5" and no "pumping" of the soil beneath/behind the loaded truck. See earthwork specifications for additional information.
		Grain Size Analysis	ASTM C-136	Per source from quarry. Sample from site every 5,000CY.	See Table 2
		Standard Proctor	ASTM D-698		N/A
		Moisture Content	ASTM D-2216		See Table 2
		Atterberg Limits	ASTM D-4318		See Table 2
		Los Angeles Abrasion	ASTM C-131		
	Access Roads Equipment Aprons Substation (Base Aggregate Only) O&M Area	Proof Roll	N/A	Entire Length / Area	No rutting greater than 1.5" and no "pumping" of the soil beneath/behind the loaded truck. See earthwork specifications for additional information.

GENERAL NOTES

1. CONSTRUCTION PLANS ARE BASED OFF THE COORDINATE SYSTEM MINNESOTA STATE PLANES, CENTRAL ZONE, US FOOT.

2. SITE DRAINAGE INFRASTRUCTURE INCLUDING SWALES, ACCESS ROAD SWALE CROSSINGS, AND OUTLET FEATURES ARE SIZED FOR A 10 YEAR 24HR RAIN EVENT, 3.94 INCHES PER HOUR NOAA ATLAS 14, VOLUME 8, VERSION 2.

3. THE EXISTING PLANIMETRIC DATA IS FROM AERIAL IMAGERY, DATED 09/02/2022.

4. THE ELEVATIONS AND CONTOURS SHOWN ON THESE CONSTRUCTION DRAWINGS WERE PREPARED FROM SAM AERIAL LIDAR DATA, 05/23/2022. THE CONTRACTOR SHALL NOTIFY THE CIVIL ENGINEER WHEN THEY FIND THAT GROUND ELEVATIONS DETERMINED DURING FIELD STAKING VARY FROM THE GROUND ELEVATIONS SHOWN ON THE DRAWINGS FOR POTENTIAL DESIGN MODIFICATIONS.

5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE OWNER SHALL BE NOTIFIED AND ARE NOT TO BE REMOVED WITHOUT PERMISSION FROM THE OWNER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

6. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONSTRUCTION ACTIVITIES SHALL NOT BLOCK THE NATURAL DRAINAGE SWALES CAUSING RAINWATER TO POND. IF CULVERTS ARE NEEDED, THE CIVIL ENGINEER MUST BE CONTACTED FOR APPROPRIATE SIZING OF STRUCTURE. WHEN INSTALLING DRAINAGE CROSSINGS, THE CONTRACTOR SHALL USE JUDGMENT IN SETTING THE FLOW LINE ELEVATIONS TO PROVIDE POSITIVE DRAINAGE. WHEN POSSIBLE, ALL CULVERTS SHOULD BE PLACED AT A MINIMUM 0.5% GRADE.

7. ANY FACILITIES REMOVED TO ALLOW FOR CONSTRUCTION (MAILBOXES, SIGNS, FENCES, ETC.) SHALL BE REPLACED BY THE CONTRACTOR IN A CONDITION AS GOOD AS PRE-EXISTING UNLESS INDICATED FOR REMOVAL.

8. THE CONTRACTOR SHALL NOTIFY MINNESOTA 811 AT LEAST 48 HOURS BEFORE EXCAVATION ACTIVITIES COMMENCE.

9. ALL CONSTRUCTION PERFORMED SHALL CONFORM WITH THE CURRENT STANDARDS AND SPECIFICATION OF BENTON COUNTY. WHERE DISCREPANCIES EXIST BETWEEN THE PROJECT SPECIFICATIONS AND THE COUNTY SPECIFICATIONS OR STANDARD, THE CONTRACTOR SHALL ABIDE BY THE GREATER OR MORE RESTRICTIVE REQUIREMENTS.

10. ELECTRONIC FILES ARE AVAILABLE FOR CONSTRUCTION OPERATIONS.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGGERS, AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. PLACEMENT OF THESE DEVICES SHALL BE APPROVED BY THE COUNTY/MUNICIPALITY AND CIVIL ENGINEER PRIOR TO PLACEMENT. TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

12. CULVERTS UNDER PERIMETER FENCE LOCATIONS SHALL HAVE A GRATE INSTALLED ON END OUTSIDE PERIMETER FENCE.

13. TEMPORARY FEATURES SHALL, UPON COMPLETION OF ALL PROJECT CONSTRUCTION OR UPON NOTIFICATION OF THE CIVIL ENGINEER, BE REMOVED AND THE AREA RESTORED TO APPROXIMATELY ORIGINAL LINES AND GRADES WITH TOPSOIL REPLACED, EXCEPT WHERE REQUESTED BY THE TOWNSHIP OR COUNTY TO PERMANENTLY REMAIN.

14. ELECTRICAL INFORMATION SHOWN ON THE PLANS IS FOR REFERENCE ONLY. REFER TO ELECTRICAL PLANS FOR SPECIFIC LOCATIONS AND CONSTRUCTION DETAILS.

15. WETLAND INFORMATION HAS NOT BEEN PROVIDED BY THE OWNER. ALL WETLAND DELINEATIONS AND PERMITTING SHALL BE THE RESPONSIBILITY OF OTHERS. THE OWNER AND CONTRACTOR SHALL VERIFY THAT ALL WETLAND PERMITS HAVE BEEN SUBMITTED AND APPROVED PRIOR TO CONSTRUCTION COMMENCING.

16. CULTURAL RESOURCE INFORMATION HAS NOT BEEN PROVIDED BY THE OWNER. THE CONTRACTOR SHALL BE FAMILIAR WITH THE INFORMATION/REPORT AND REVIEW ALL RECOMMENDATIONS.

17. AN ENVIRONMENTAL ASSESSMENT HAS NOT BEEN PROVIDED. THE CONTRACTOR SHALL BE FAMILIAR WITH THE INFORMATION/REPORT AND REVIEW ALL RECOMMENDATIONS.

18. WILDLIFE REPORT(S) HAVE NOT BEEN PROVIDED. THE CONTRACTOR SHALL BE FAMILIAR WITH THE INFORMATION/REPORT(S) AND REVIEW ALL RECOMMENDATIONS.

19. CONTRACTOR TO MINIMIZE IMPORT AND EXPORT OF SOIL DURING CONSTRUCTION.

EROSION AND SEDIMENT CONTROL / STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

1. THE CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES AS PLANNED AND SPECIFIED FOLLOWING BEST MANAGEMENT PRACTICES AS OUTLINED BY THE MINNESOTA POLLUTION CONTROL AGENCY AND BEING IN CONFORMANCE WITH THE MINNESOTA POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL STORMWATER PERMIT. SEE THE PROJECT SITE PLANS AND ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR EROSION CONTROL AND RESTORATION LOCATIONS AND SPECIFICATIONS. UNLESS OTHERWISE NOTED OR MODIFIED IN THE SWPPP/HEREIN, ALL SECTIONS OF THE GENERAL CONDITIONS SHALL APPLY.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SWPPP'S AVAILABILITY.

3. ALL TOP-SOIL BERMS, FIBER ROLLS, AND OTHER EROSION CONTROL FEATURES SHALL BE IN-PLACE PRIOR TO ANY EXCAVATION/CONSTRUCTION AND SHALL BE MAINTAINED UNTIL VIABLE TURF OR GROUND COVER HAS BEEN ESTABLISHED.

4. ALL DRAINAGE SWALES DISTURBED DURING CONSTRUCTION ACTIVITIES AND NOT COVERED BY ROAD SURFACING MATERIALS, SHALL BE STABILIZED IN ACCORDANCE WITH THE SWPP PLAN.

Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

Benton Solar
Project
Benton County, Minnesota

General Notes

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: T.101

\\030181101-CAD-CADD\\041511C-00055-000-073102024-0315-A44-Main-06.rvt (plotted)

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

PROJECT DETAILS	
SITE BOUNDARY (ACRES)	952
FENCED AREA (ACRES)	608.3
FENCING LENGTH (LF)	58,788
GATE COUNT (EA)	12
ACCESS ROAD LENGTH (LF)	40,121
ACCESS ROAD WIDTH (LF)	10
SUBSTATION ROAD WIDTH (LF)	20
SILT FENCE (LF)	43,738
LAYDOWN AREA (ACRES)	7.33
DC CAPACITY (MW)	140
AC CAPACITY (MW)	100

CROSSING SCHEDULE				
CROSSING	10-YR LOW WATER CROSSING	LOW WATER CROSSING LENGTH (FT)	10-YR CULVERT DIAMETER (IN)	CULVERT MATERIAL
DC-01	Standard Duty	95	NA	NA
DC-02	Standard Duty	195	NA	NA
DC-03	Heavy Duty	100	NA	NA
DC-04	Standard Duty	100	NA	NA
DC-06	Heavy Duty	400	NA	NA
DC-07	Standard Duty	105	NA	NA
DC-08	Standard Duty	120	NA	NA
DC-09	Standard Duty	135	NA	NA
DC-10	Standard Duty	600	NA	NA
EC-01	NA	NA	1-18"	CMP
EC-03	NA	NA	1-18"	CMP
EC-04	NA	NA	1-18"	CMP
EC-05	NA	NA	1-18"	CMP
EC-06	NA	NA	1-18"	CMP
EC-07	NA	NA	1-24"	CMP
EC-08	NA	NA	1-24"	CMP
EC-09	NA	NA	1-24"	CMP
EC-10	NA	NA	1-18"	CMP
EC-11	NA	NA	1-18"	CMP
EC-12	NA	NA	1-18"	CMP
EC-13	NA	NA	1-18"	CMP

Benton Solar Project

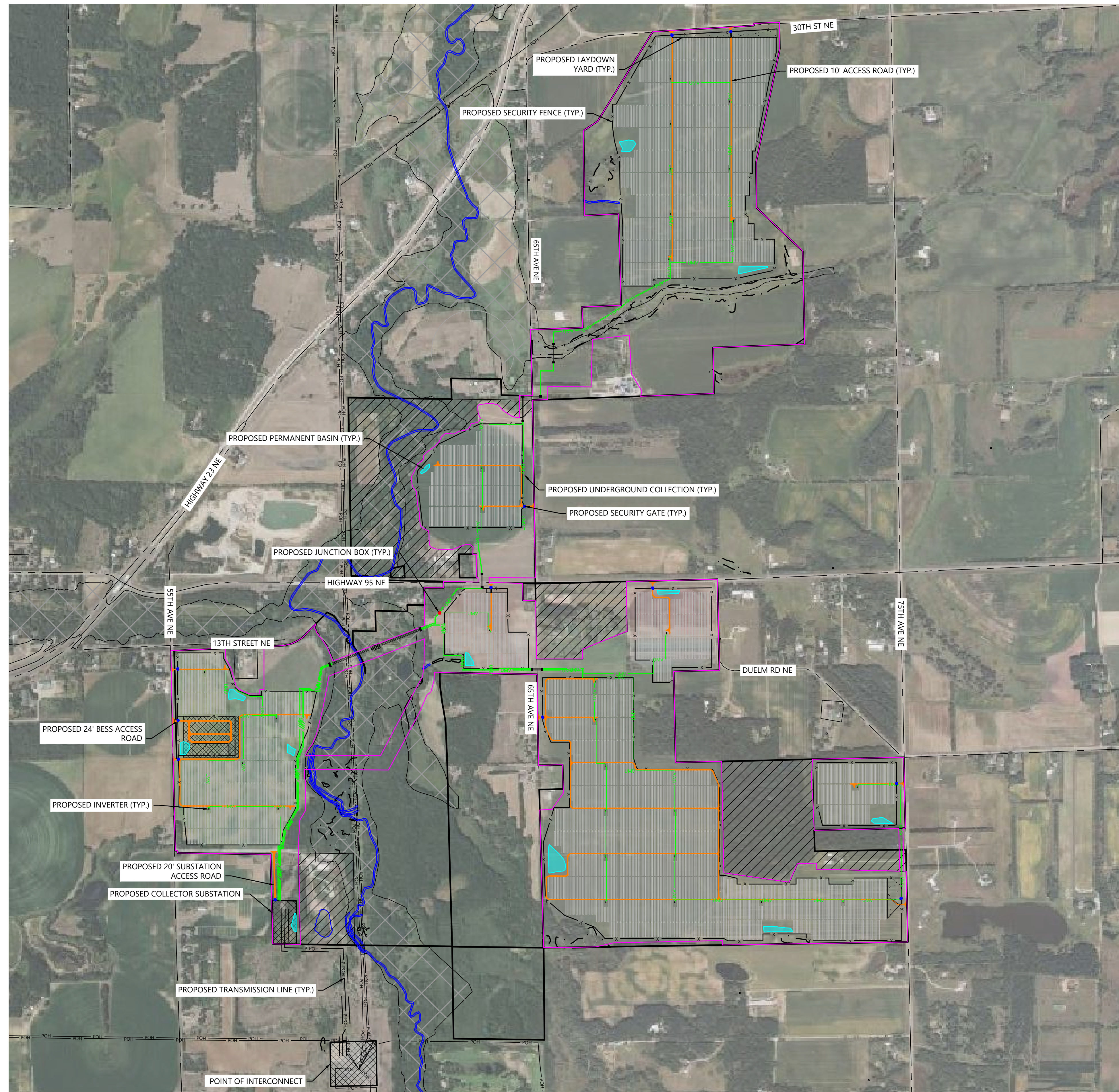
Benton County, Minnesota

Project Data









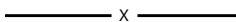



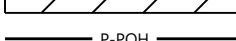




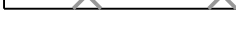



PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: T.102



LEGEND:

	PROJECT BOUNDARY
	SITE LOCATION
	EX. WETLAND
	EX. WATER EDGE LINE
	EX. OVERHEAD POWER
	PROPOSED RIGHT-OF-WAY LINES
	PROPOSED SOLAR ARRAY
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
	PROPOSED INVERTER
	PROPOSED LAYDOWN YARD
	PROPOSED FACILITY
	LANDOWNER EXCLUSION AREA
	PROPOSED TRANSMISSION LINE
	PROPOSED PERMANENT BASIN
	PROPOSED UNDERGROUND COLLECTION
	PROPOSED JUNCTION BOX
	FLOOD HAZARD ZONE
	PROPOSED SECURITY GATE
	PROPOSED BORE PIT
	PROPOSED HDD BORE LINE

BENTON SOLAR PROJECT DATA	
LATITUDE	45.59
LONGITUDE	-94.09
RACK TYPE	NexTracker
TILT	+/- 52°
AZIMUTH	0°
PITCH	21.35 FT
GROUND COVERAGE RATIO	35%
RANGE OF MOTION (DEGREES)	N/A
MODULE	Jinko 390 W
	BYD Solar 595 W
TOTAL MODULE QUANTITY	260,208
TOTAL DC CAPACITY	140 MW
INVERTER	SMA SC 4000
INVERTER COUNT	29
AC CAPACITY	100 MW
DC/AC RATIO	1.4
ACCESS ROAD TURN RADIUS	40'
SUBSTATION ROAD TURN RADIUS	N/A
BESS	
PE FS4200M	100 MW x 4-Hr
BATTERY CONTAINERS	128
AUGEMENTATION BATTERY CONTAINERS	48
INVERTERS	32
AUGEMENTATION INVERTERS	12

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

[illegible]

Benton Solar Project

Benton County, Minnesota

Overall Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

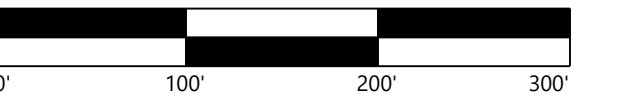
SHEET: C.201

PREPARED FOR:

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

REVISIONS:		
	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton County, Minnesota

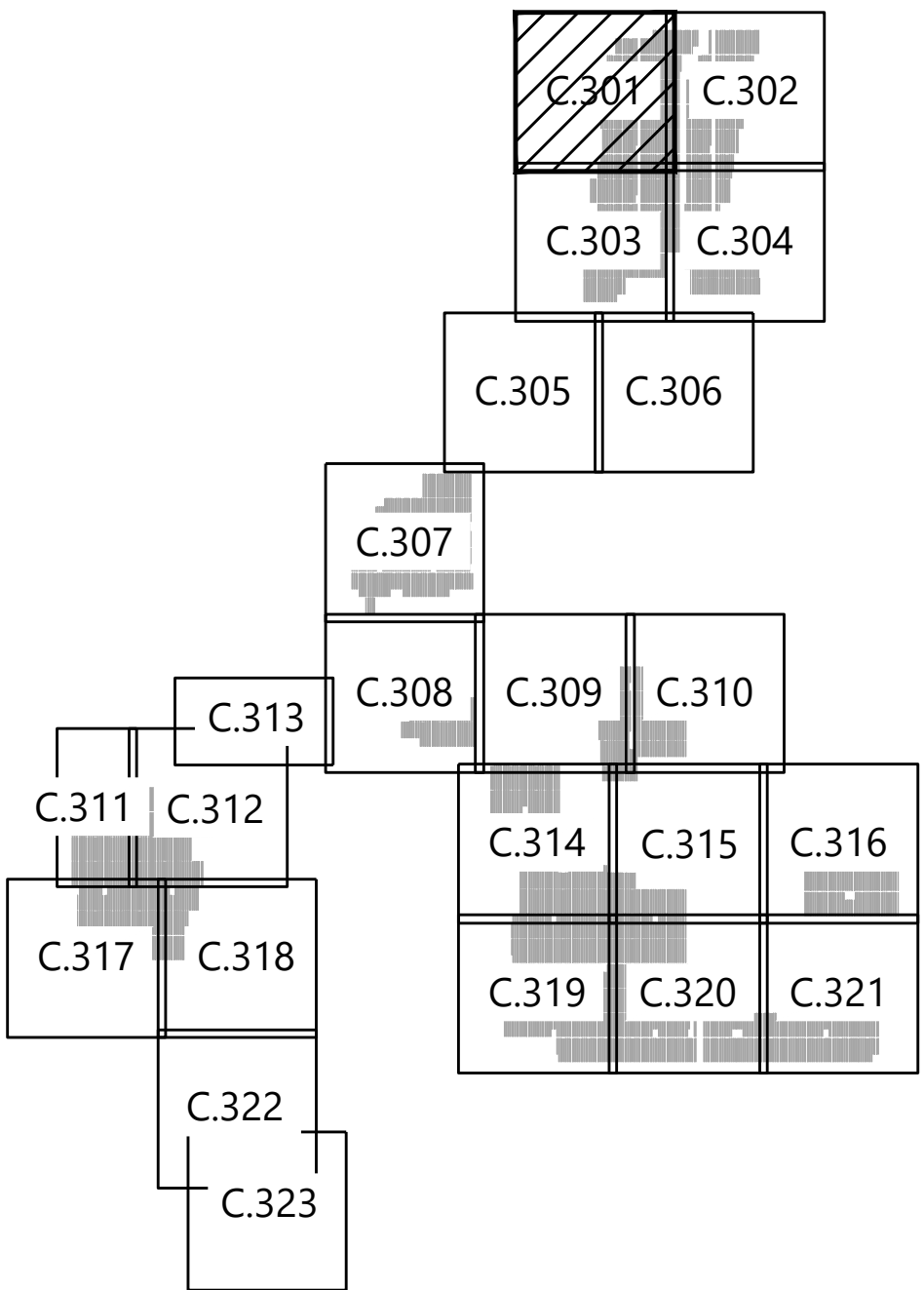
PRELIMINARY
NOT FOR CONSTRUCTION

SHEET: C.301

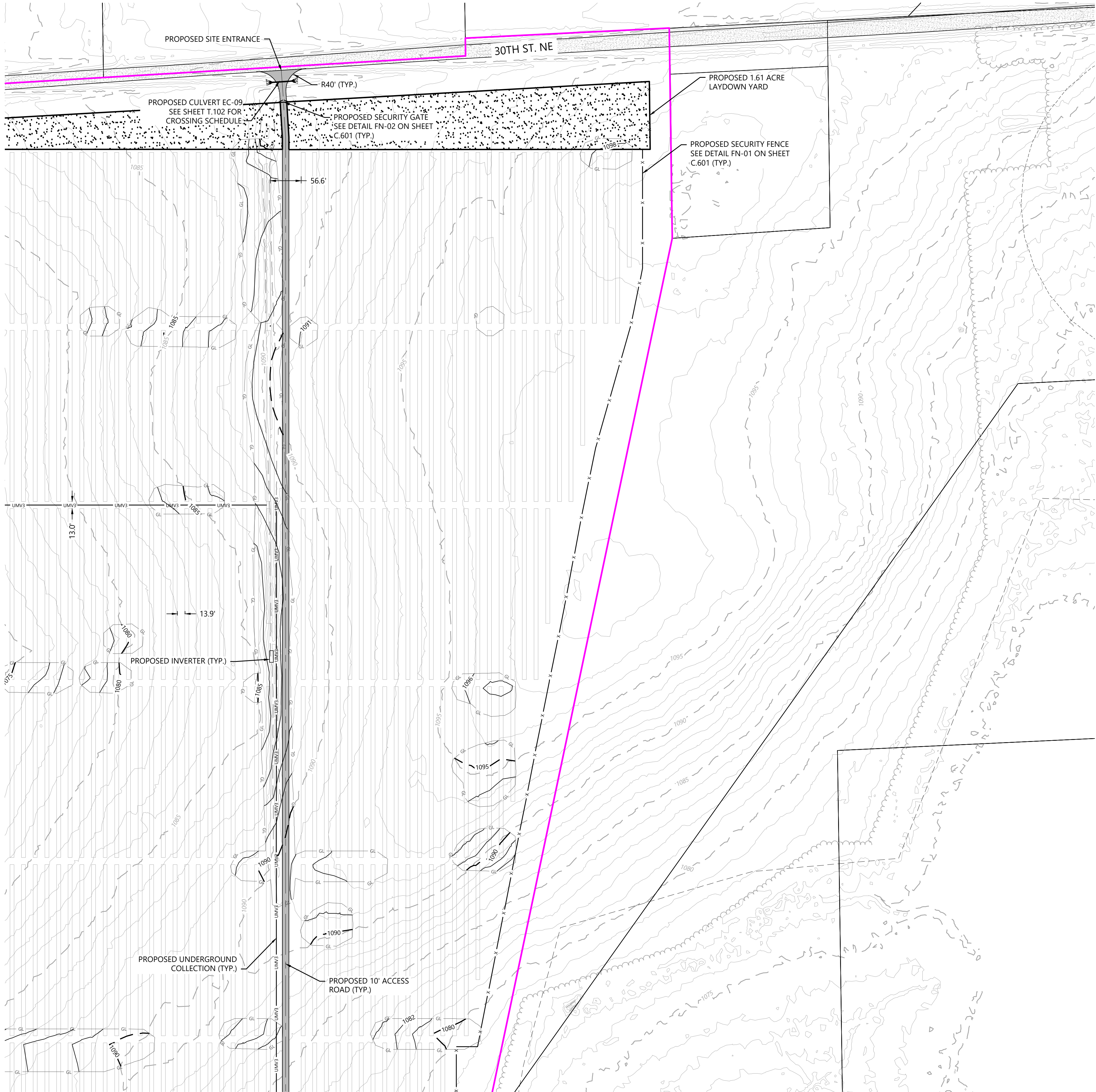


- | | |
|--|--|
| | PROJECT BOUNDARY |
| | SITE BOUNDARY |
| | PARCEL LINES |
| | EX. INDEX CONTOUR |
| | EX. INTERVAL CONTOUR |
| | EX. GRAVEL ROAD |
| | EX. PAVED ROAD |
| | EX. STRUCTURE |
| | EX. OVERHEAD POWER |
| | EX. WETLAND |
| | EX. WATER EDGE LINE |
| | EX. TREELINE |
| | PROPOSED RESIDENTIAL SETBACK |
| | PROPOSED MODULE EXCLUSION AREA |
| | PROPOSED LANDOWNER EXCLUSION AREA |
| | PROPOSED RIGHT-OF-WAY LINES |
| | PROPOSED SOLAR ARRAY |
| | PROPOSED FACILITIES |
| | PROPOSED TRANSMISSION LINE |
| | PROPOSED ACCESS ROAD |
| | PROPOSED LOW WATER CROSSING |
| | PROPOSED SECURITY FENCE |
| | PROPOSED INVERTER |
| | PROPOSED UNDERGROUND COLLECTION |
| | PROPOSED HDD BORE LINE |
| | PROPOSED LAYDOWN YARD |
| | PROPOSED INDEX CONTOUR |
| | PROPOSED GRADING LIMITS |
| | PROPOSED INTERVAL CONTOUR |
| | PROPOSED CULVERT |
| | PROPOSED PERMANENT BASIN |
| | PROPOSED RIPRAP |
| | FLOOD HAZARD ZONE |
| | WET ROAD SEGMENT |
| | PROPOSED BORE PIT |
| | PROPOSED JUNCTION BOX |
| | PROPOSED SECURITY GATE |
| | PROPOSED BESS INVERTER |
| | PROPOSED BESS FUTURE AUGMENTATION INVERTER |
| | PROPOSED BESS BATTERY |
| | PROPOSED BESS FUTURE AUGMENTATION BATTERY |

KEYMAP:

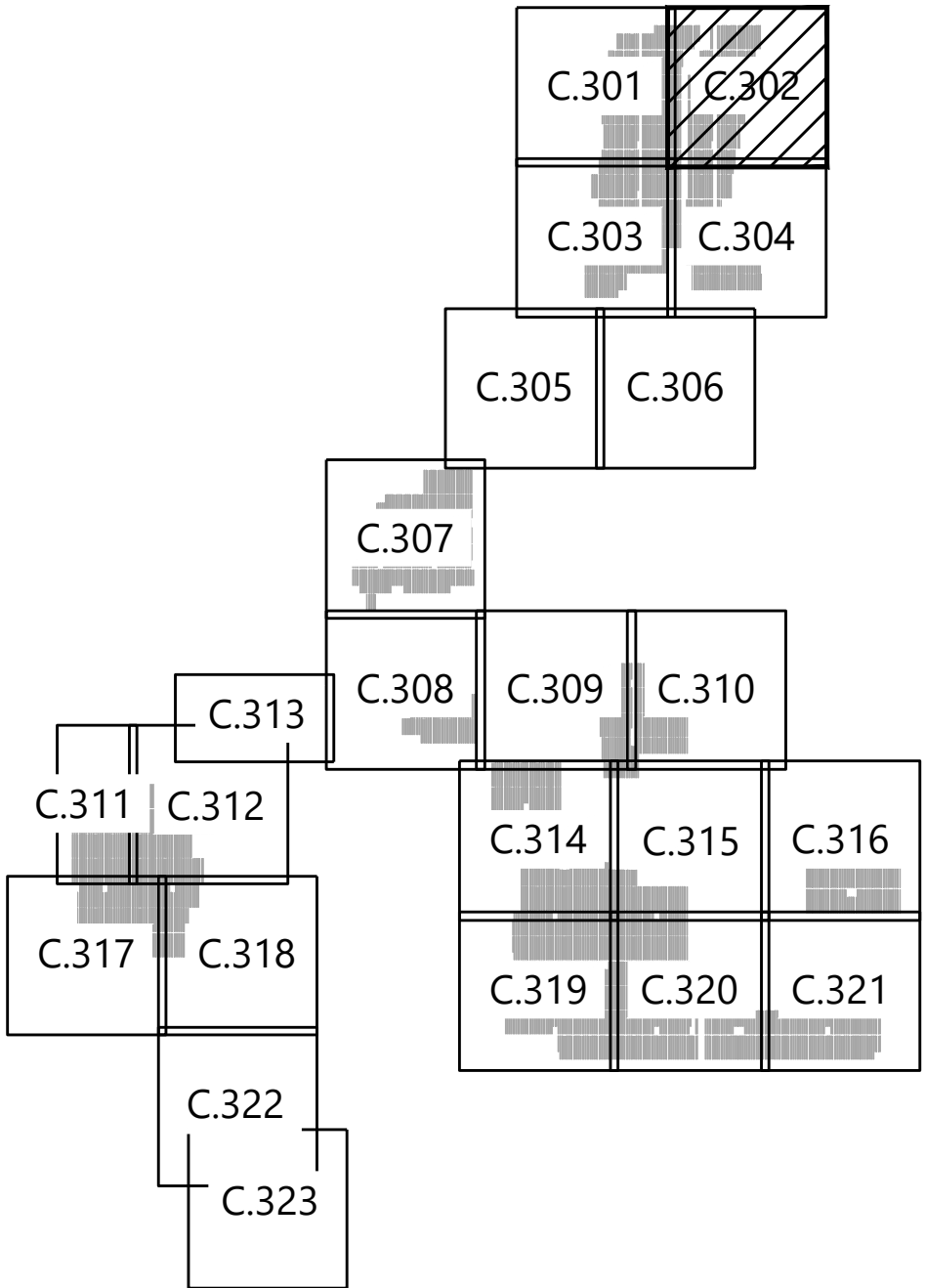


\\004811001-CAD-Civil\\041111\\CSP\\Bent-01-12-2024-053-MA\\Bent-01-12-2024-053-MA.dwg



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

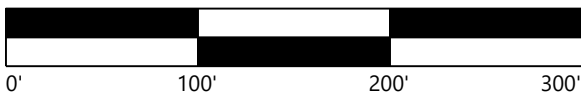
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

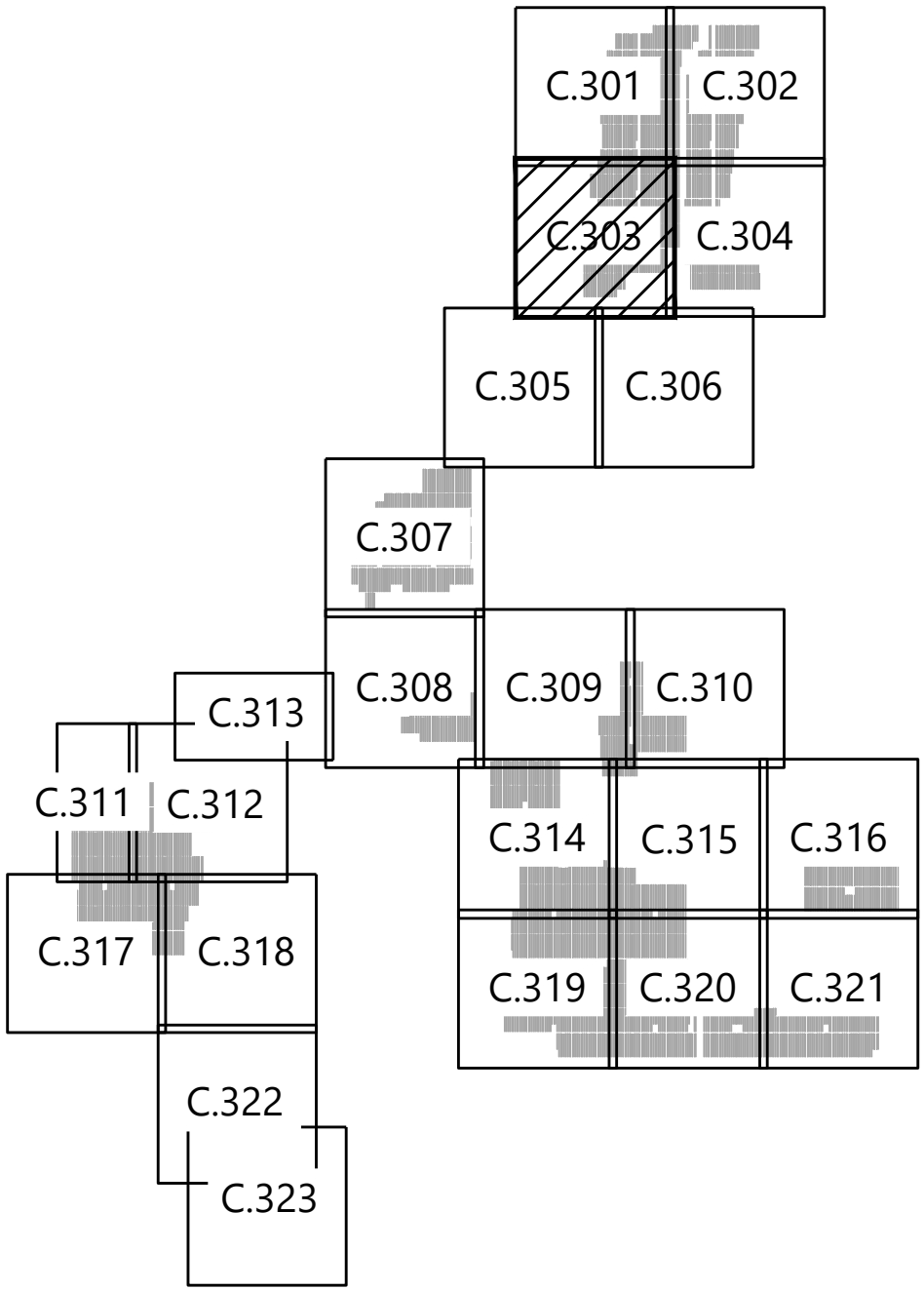
SHEET: C.302

\\004181100_CAD_Civil\\041811100.dwg 6/12/2024 4:53 PM Alex Cunningham



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

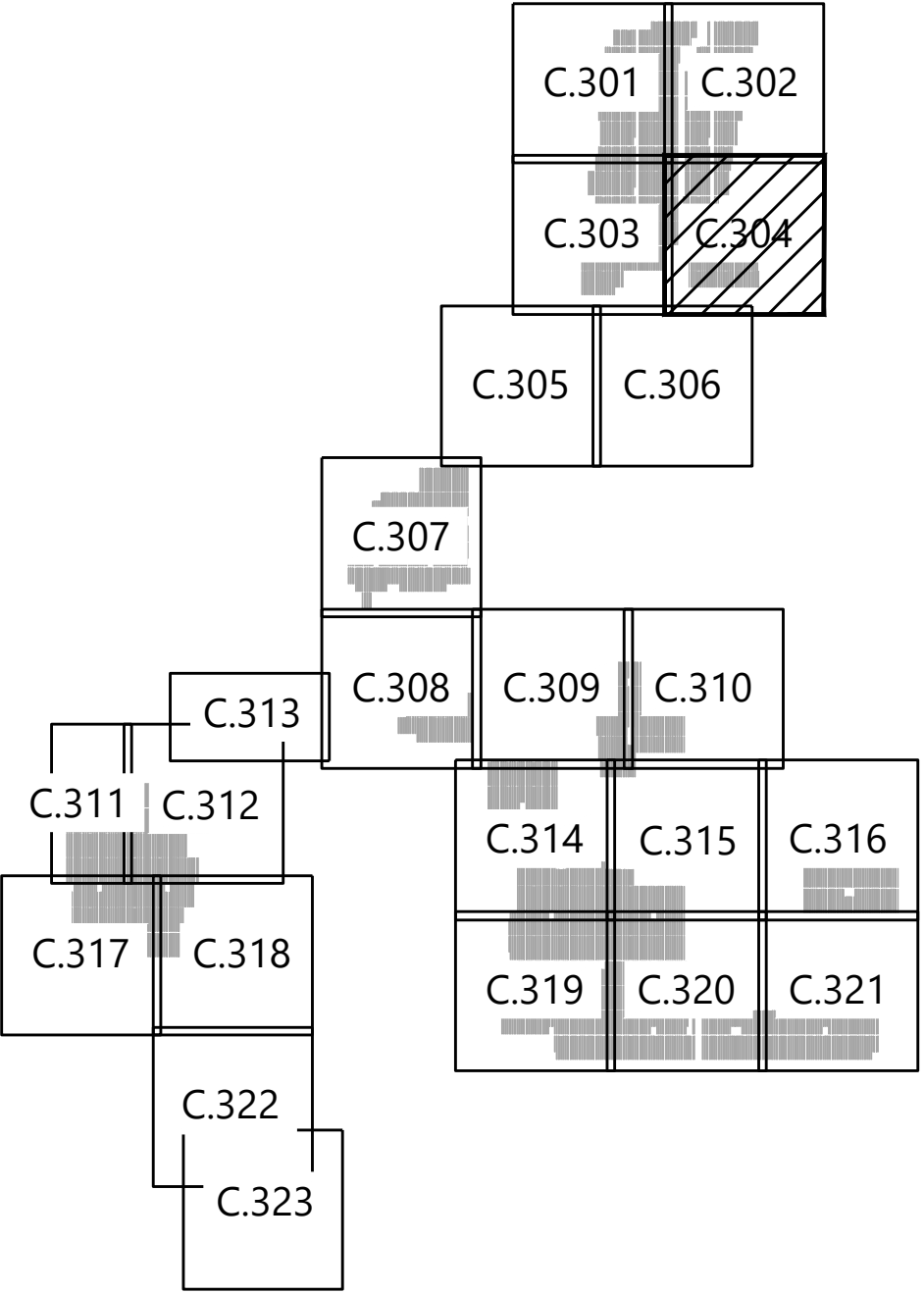
SHEET: C.303

\\0041811201 CAD Civil\\041811\\CSP01.dwg 6/12/2024 4:53 PM Mics Computer



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

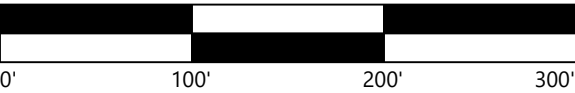
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.304

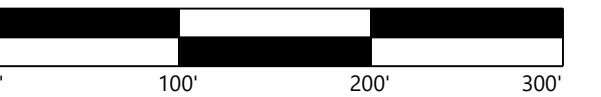
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

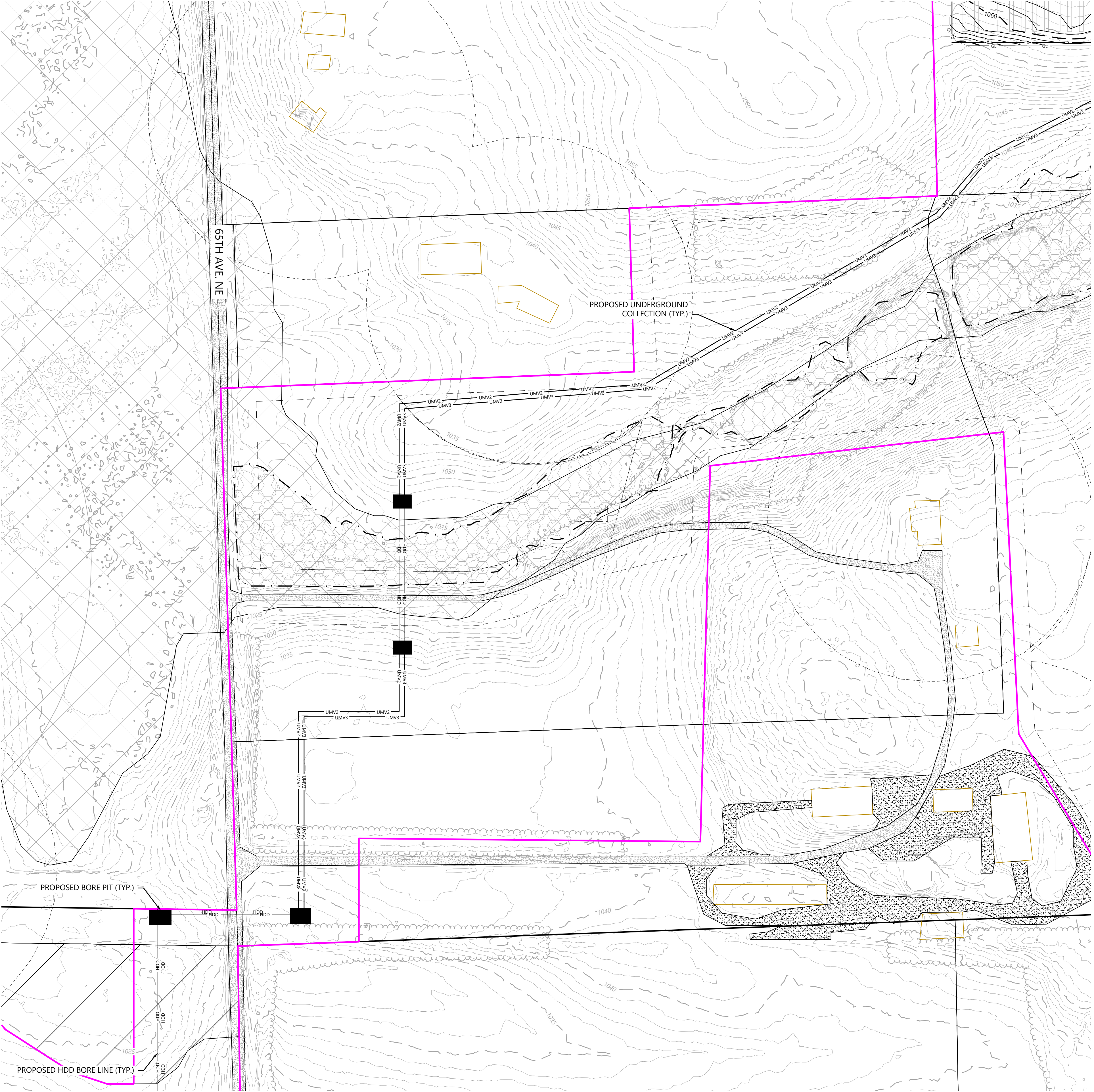
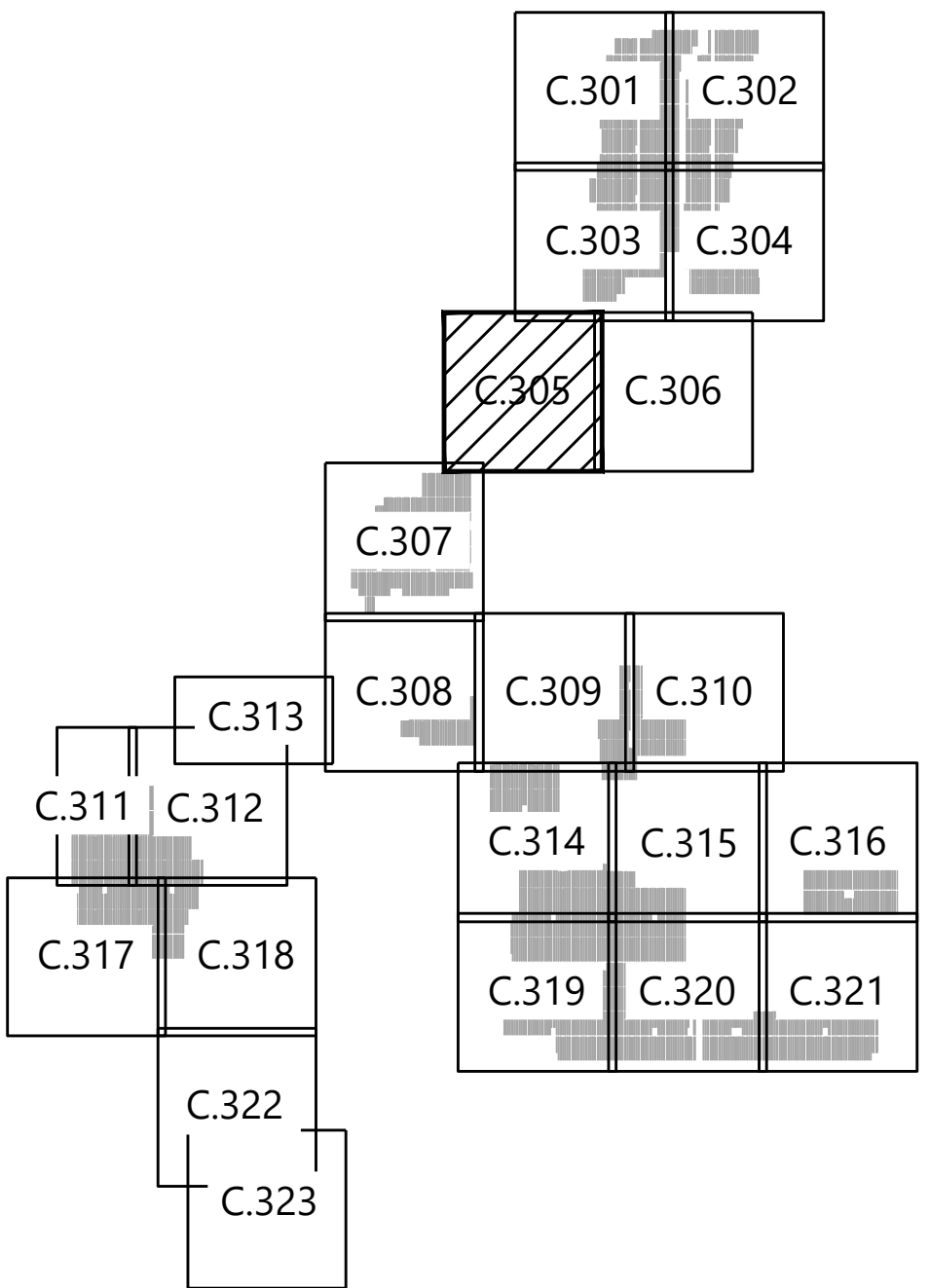
DATE: 06/12/2024

SHEET: C.305

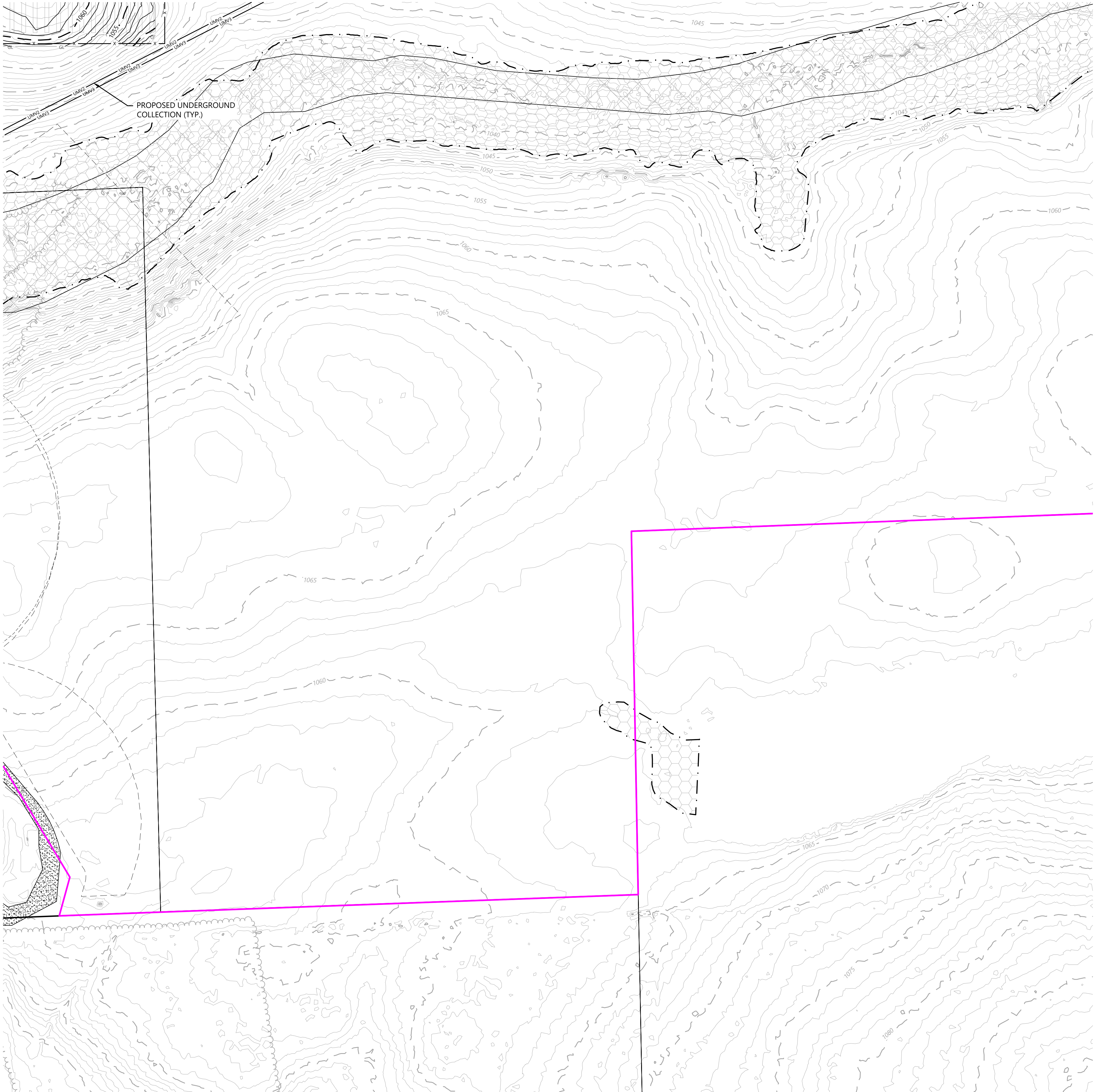
LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED HDD BORE LINE
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED GRADING LIMITS
- PROPOSED INTERVAL CONTOUR
- PROPOSED CULVERT
- PROPOSED PERMANENT BASIN
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED JUNCTION BOX
- PROPOSED SECURITY GATE
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:

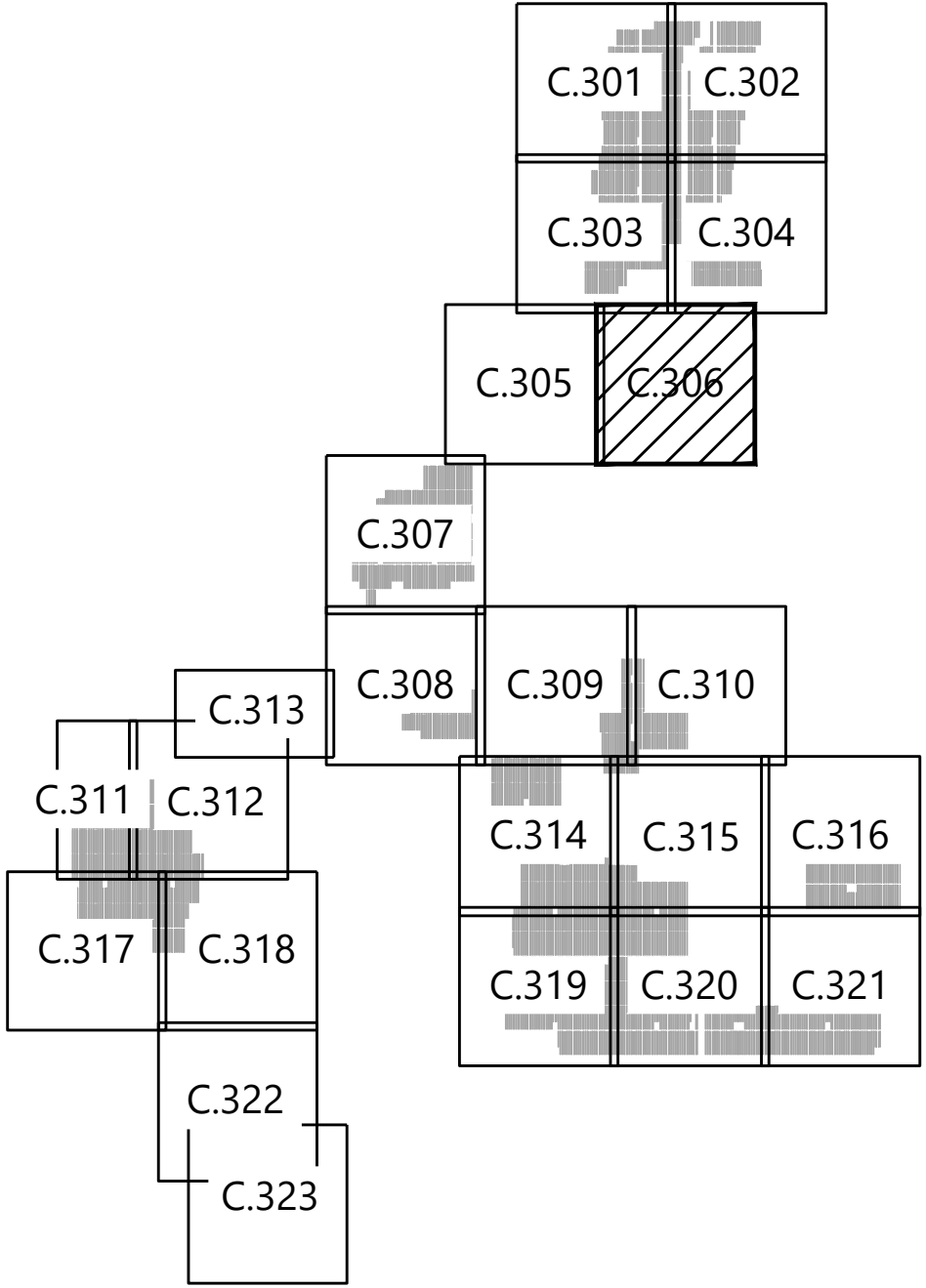


\\0041811001_CADD_Civil\\04181111_CSP01.dwg 6/13/2024 4:53 PM Alex Cunningham



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

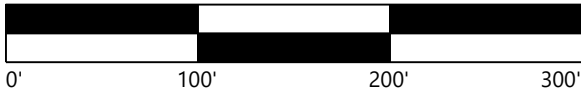
Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com
Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

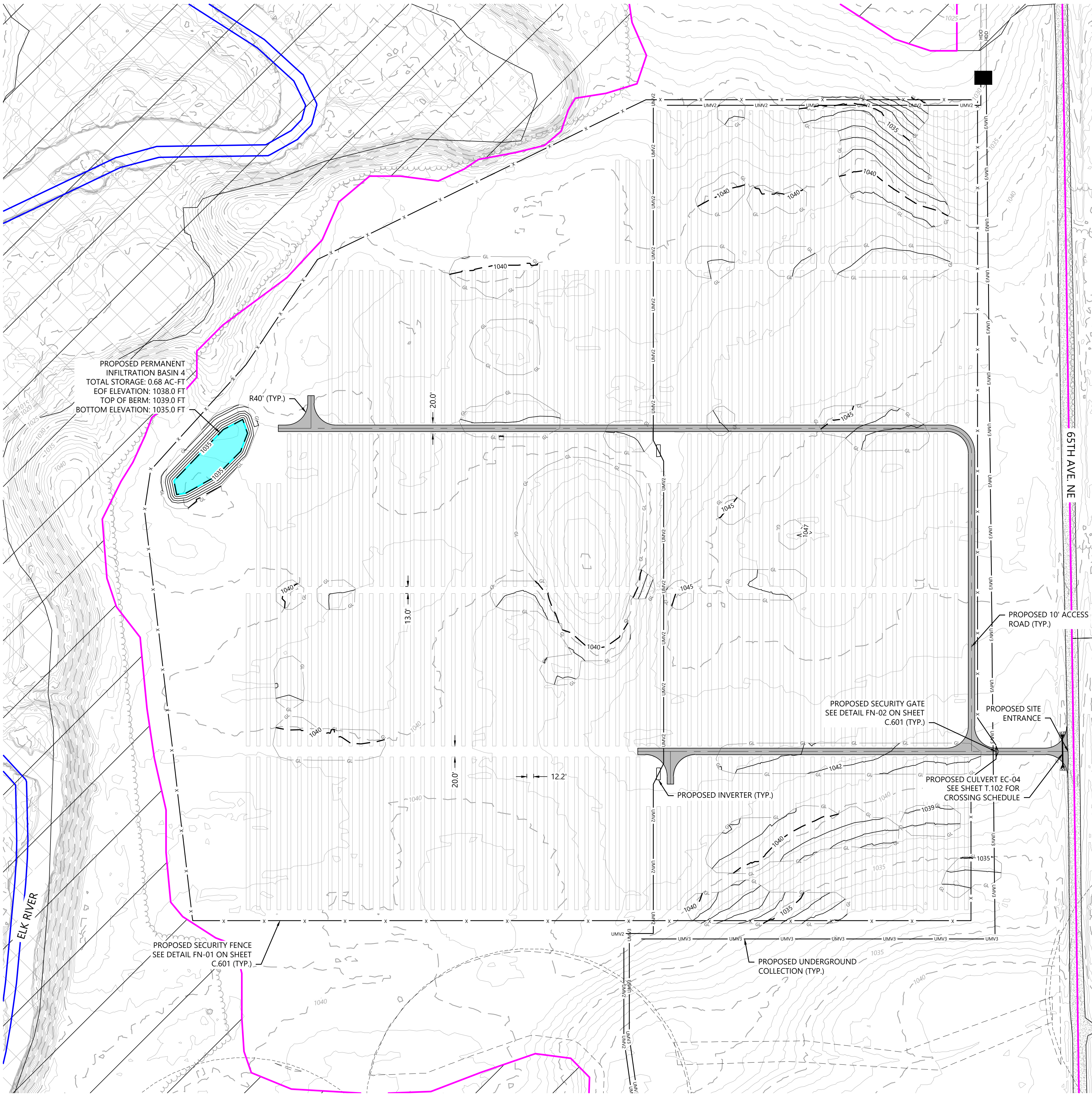
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

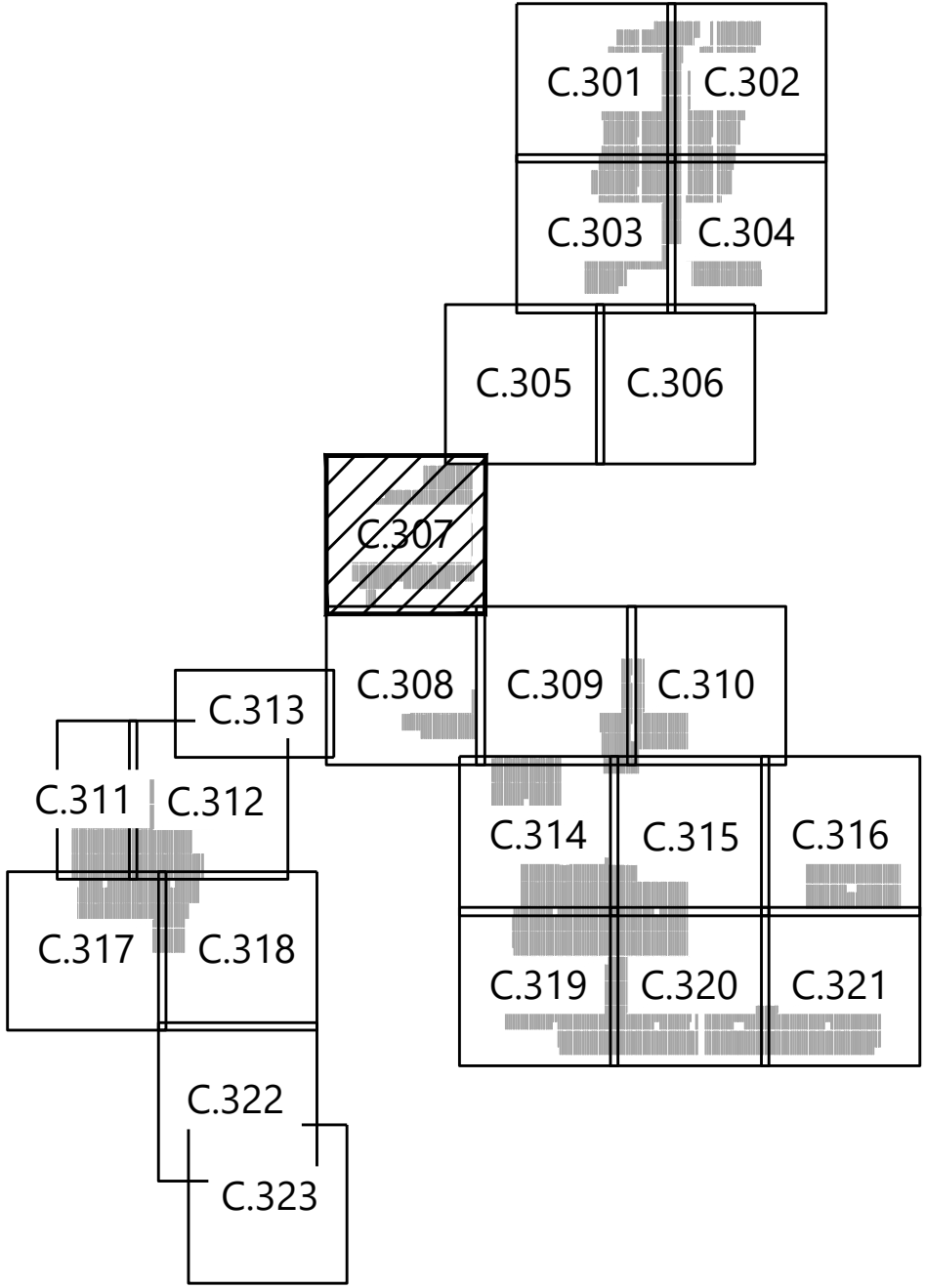
SHEET: C.306

\\0041811200_0400_Civil\\0418111\\CSPN.dwg 6/12/2024 4:53 PM\\Kris Cunningham



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

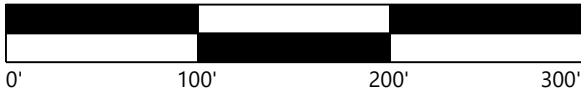
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

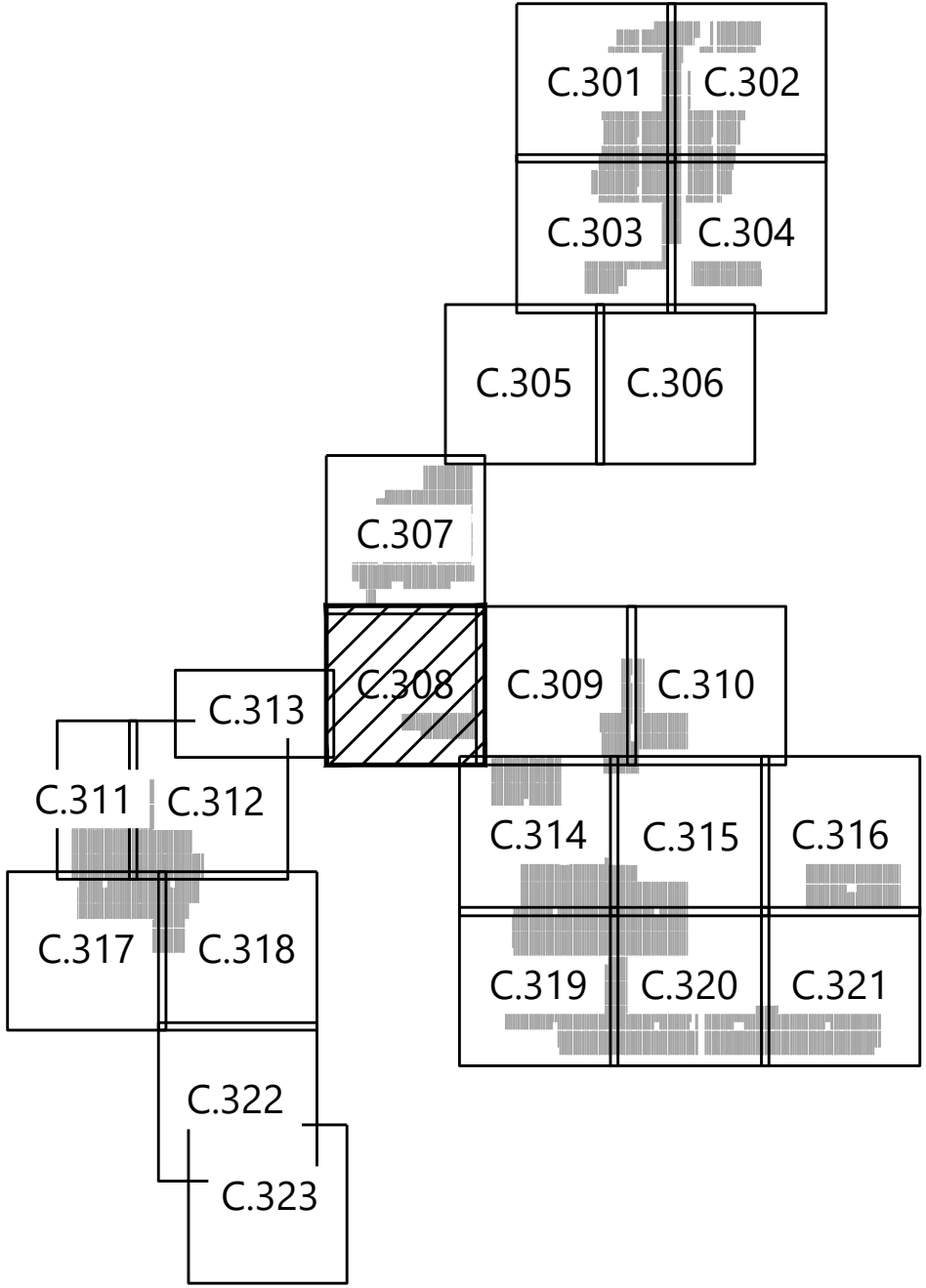
DATE: 06/12/2024

SHEET: C.307



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

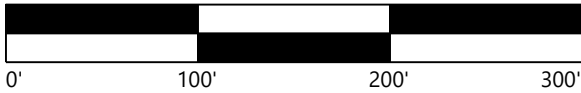
Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

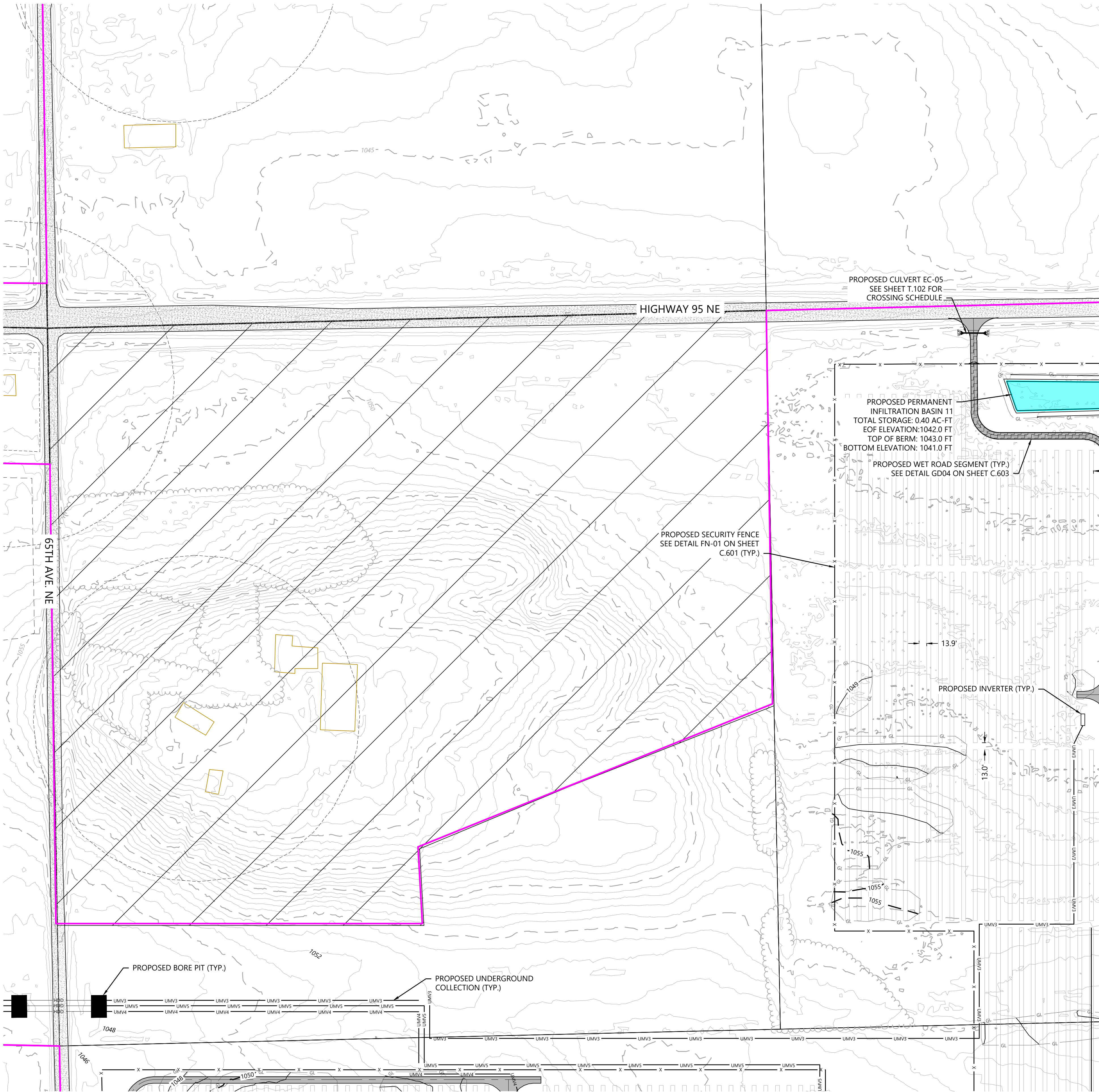
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.308

\\0001811001_000_000_Civil\\041111\\CSP\\Site Plan_01122024.dwg 01/12/2024 09:53 AM MRS. Campbell

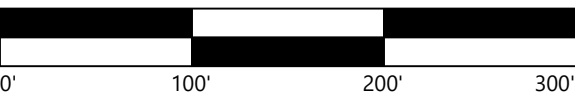


PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

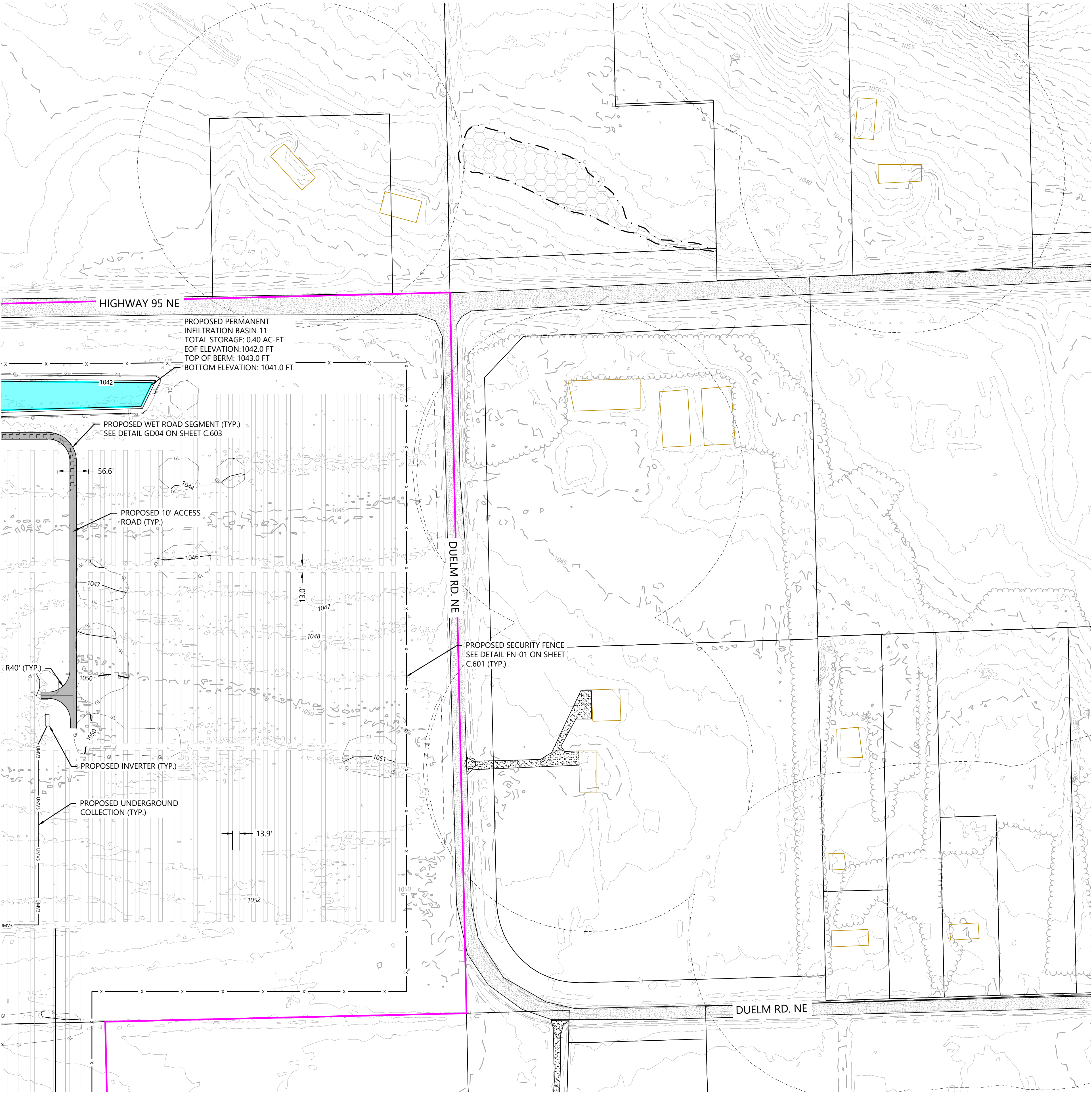
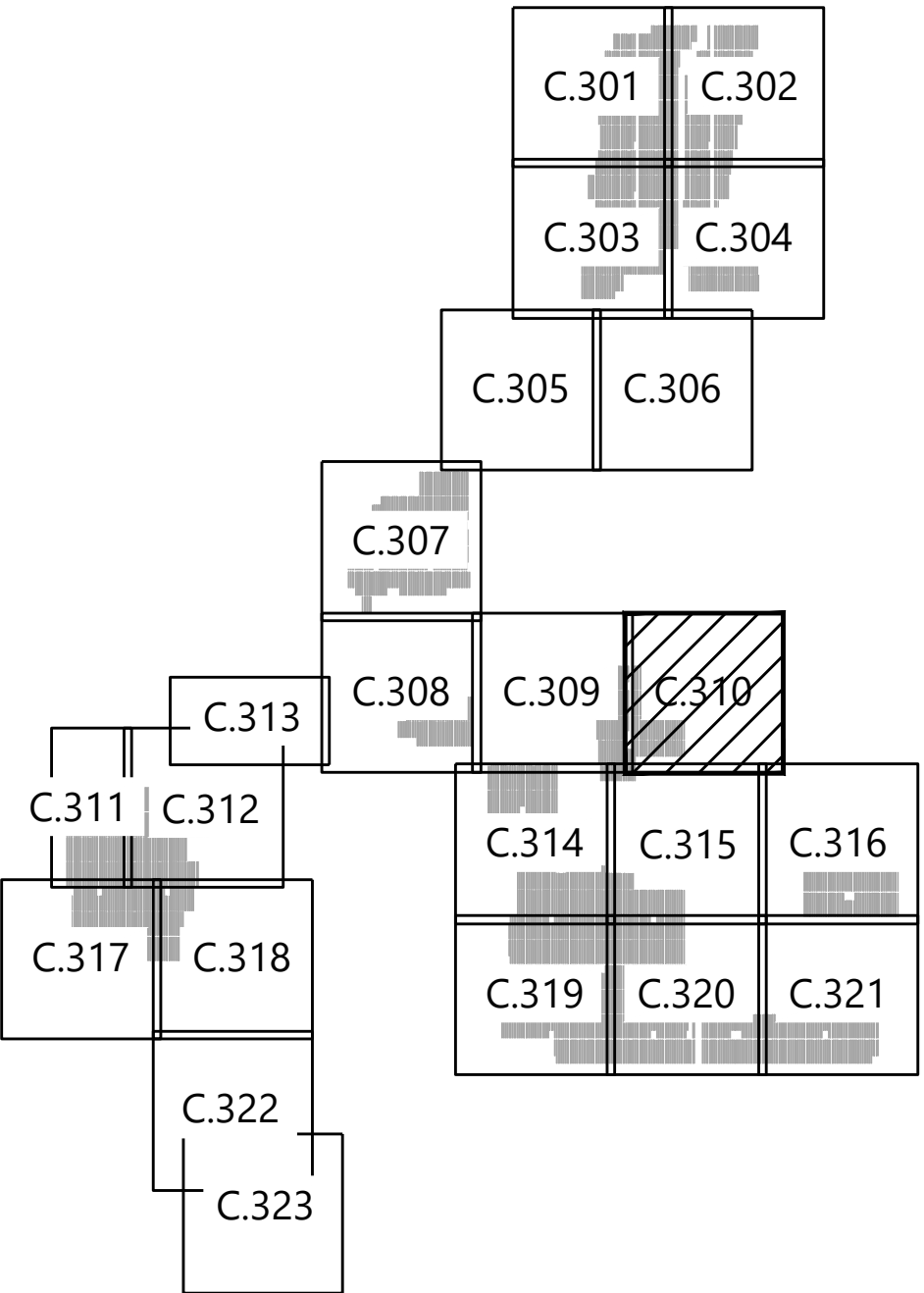
DATE: 06/12/2024

SHEET: C.310

LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED HDD BORE LINE
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED GRADING LIMITS
- PROPOSED INTERVAL CONTOUR
- PROPOSED CULVERT
- PROPOSED PERMANENT BASIN
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED JUNCTION BOX
- PROPOSED SECURITY GATE
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

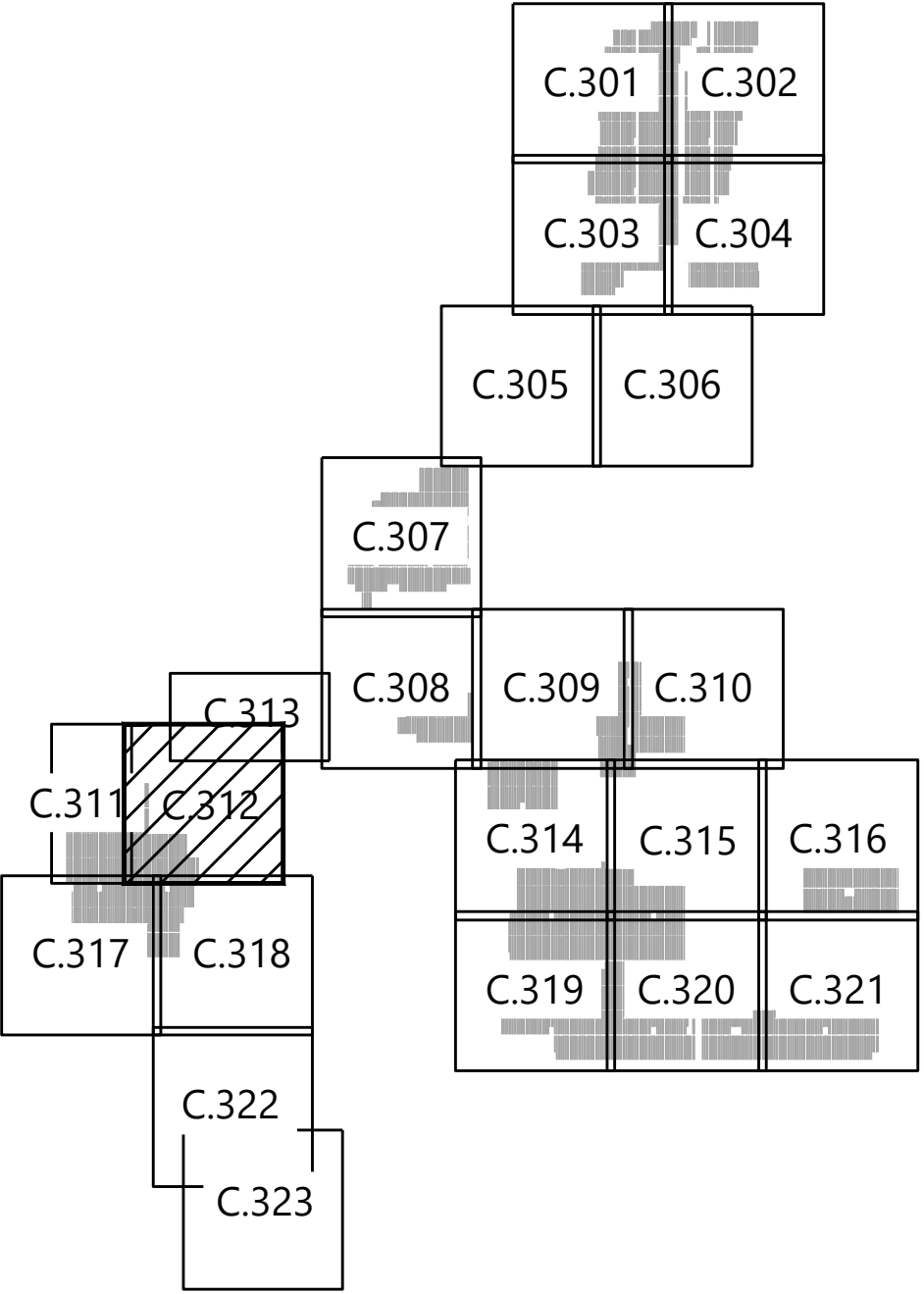
KEYMAP:





- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:

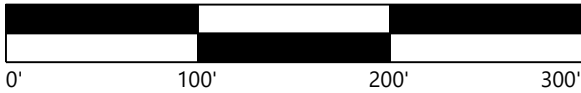


PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

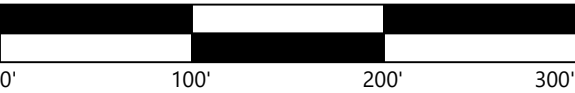
SHEET: C.312

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

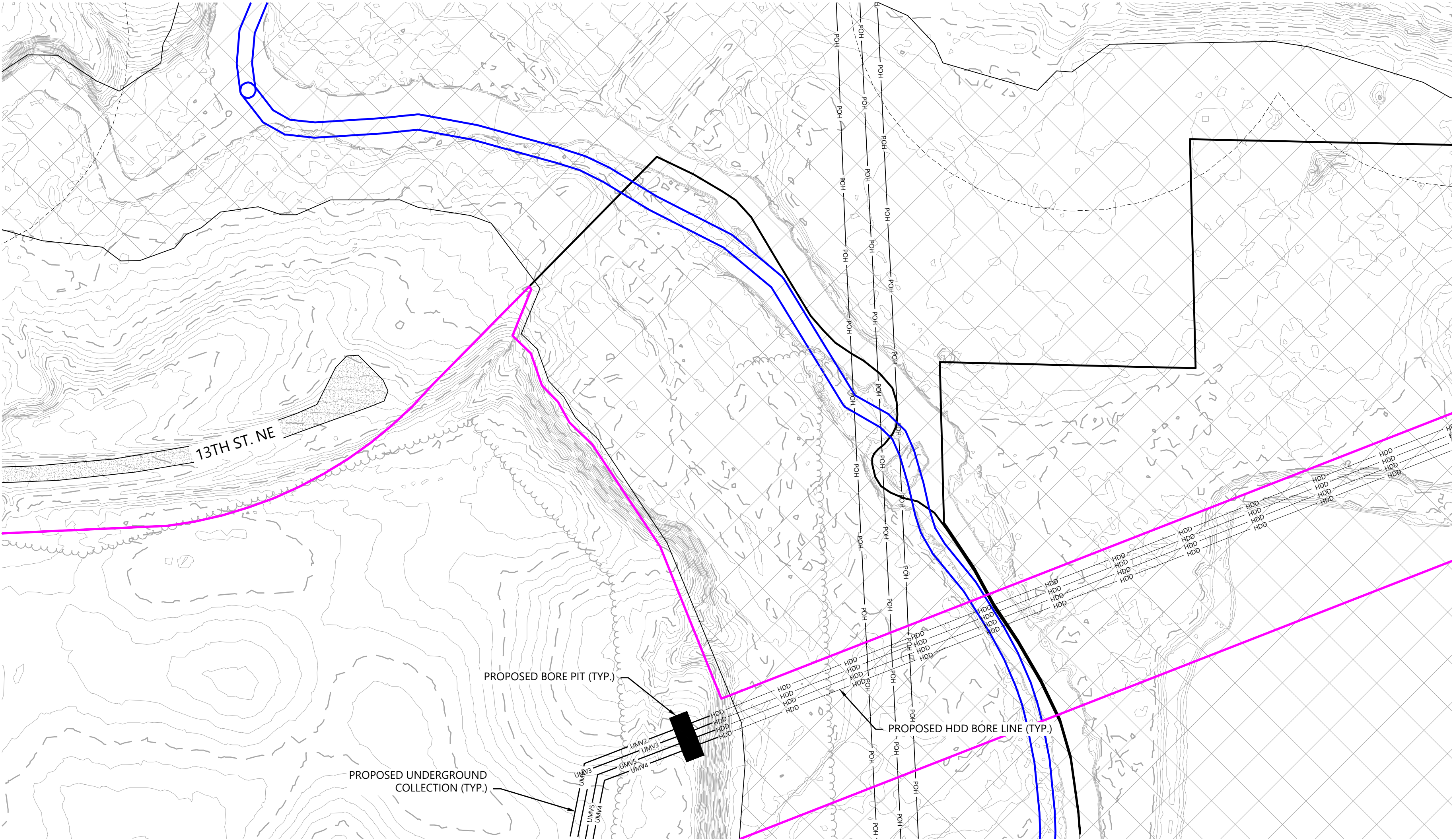
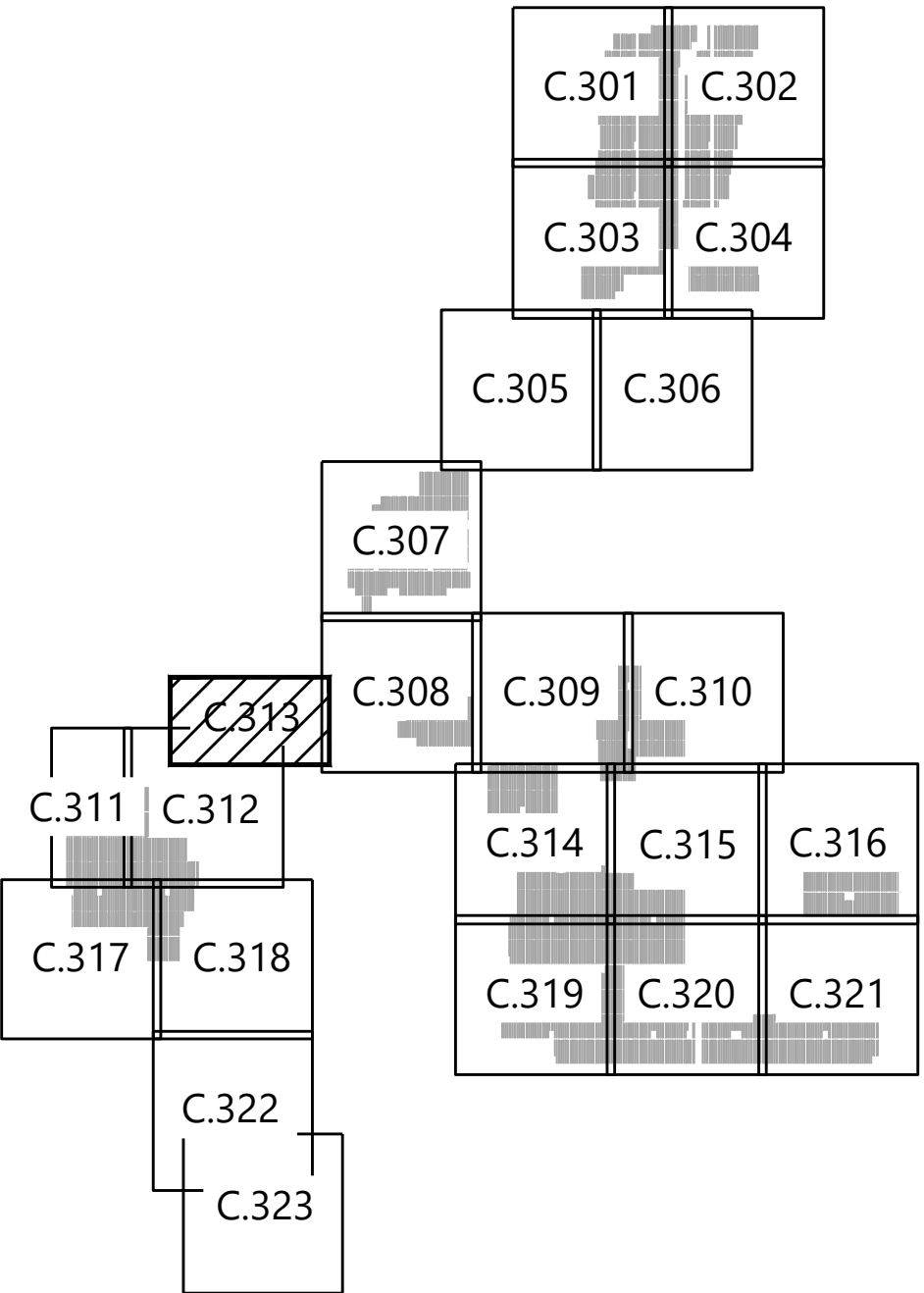
DATE: 06/12/2024

SHEET: C.313

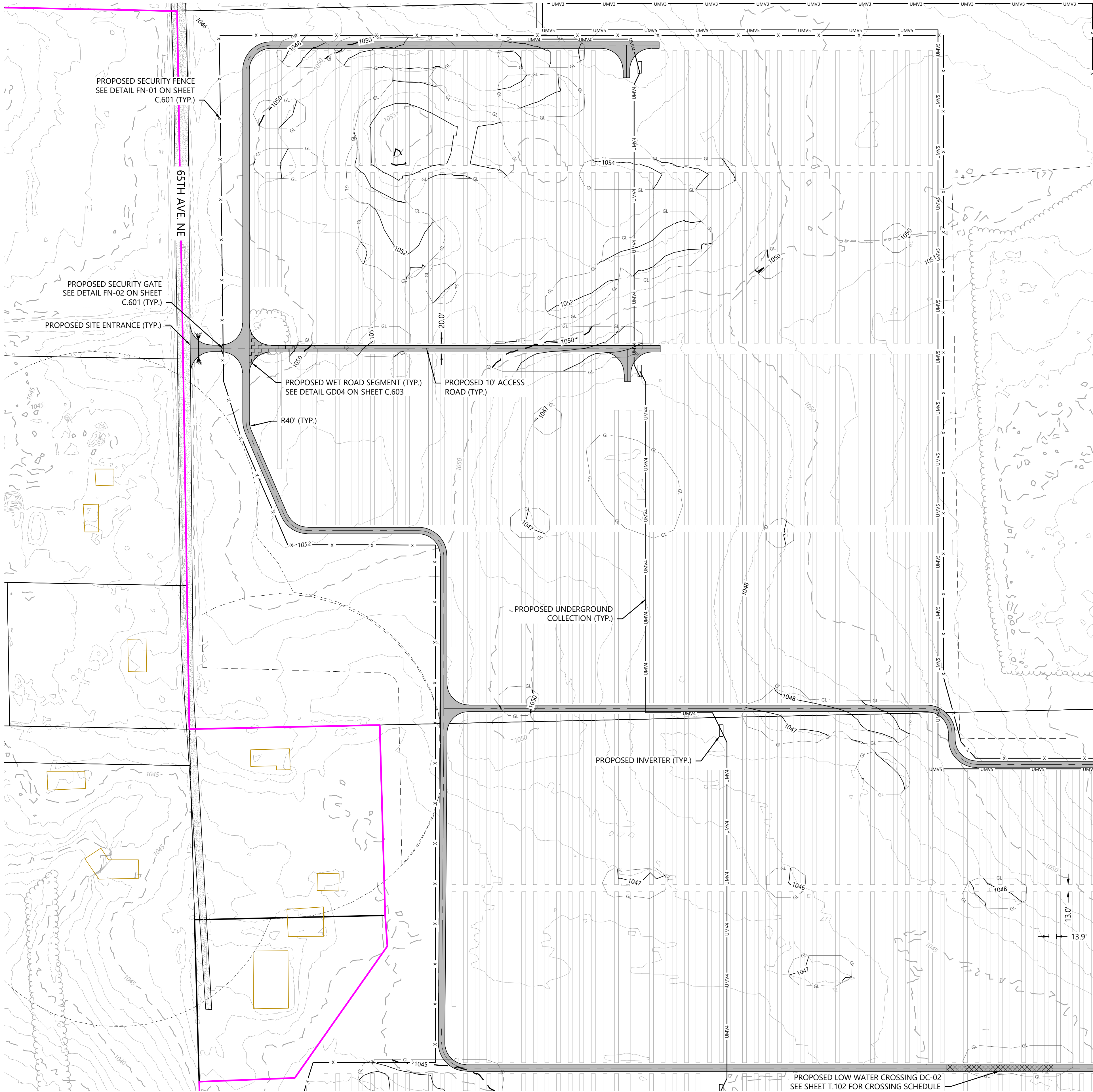
LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED HDD BORE LINE
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED GRADING LIMITS
- PROPOSED INTERVAL CONTOUR
- PROPOSED CULVERT
- PROPOSED PERMANENT BASIN
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED JUNCTION BOX
- PROPOSED SECURITY GATE
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:

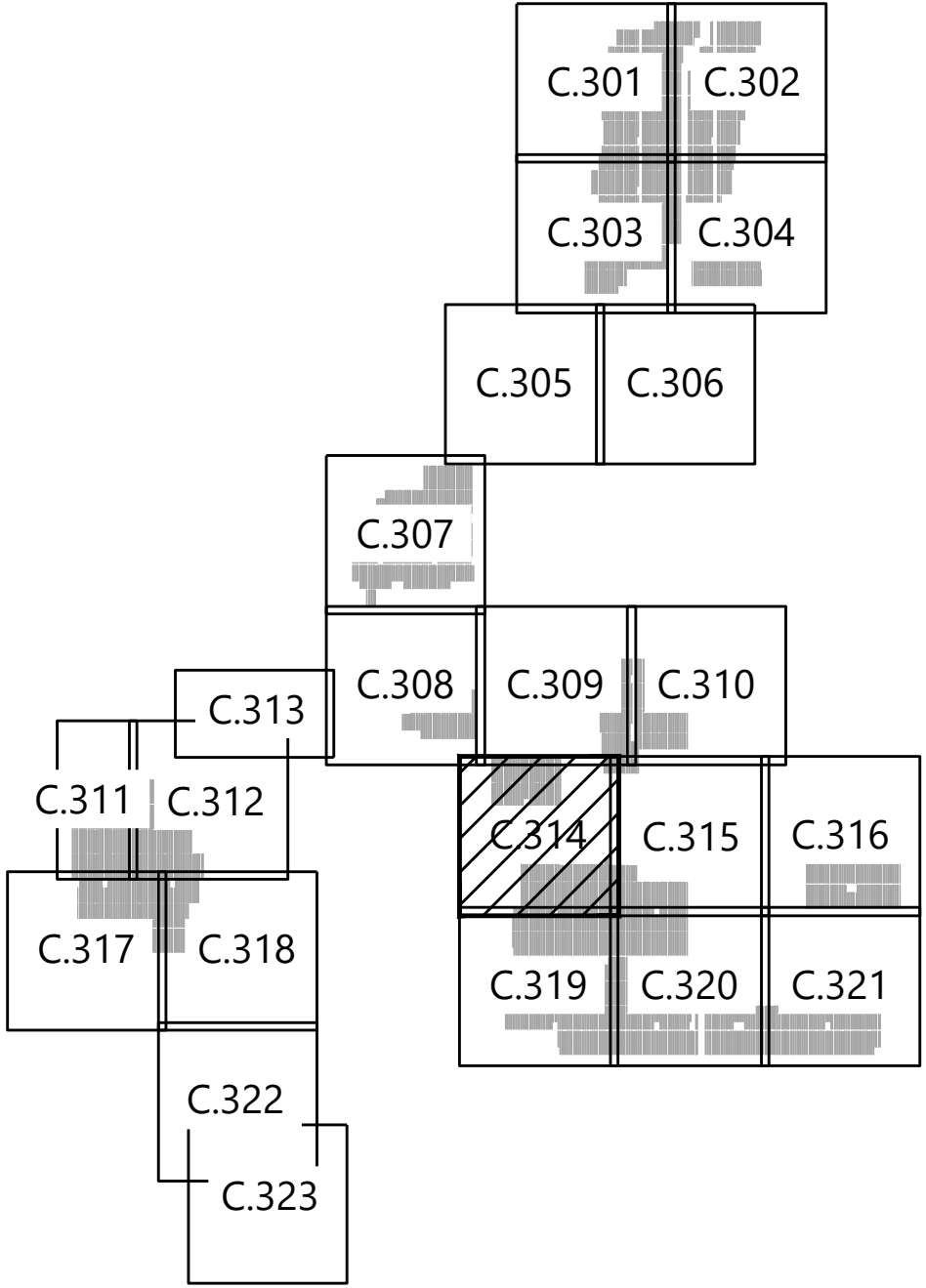


\\0041811001-CAD-Civil\\0418111001.dwg 6/12/2024 10:00 AM MMS Engineering



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

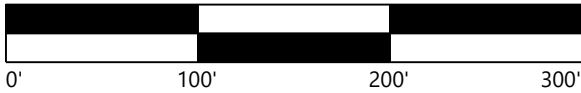
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

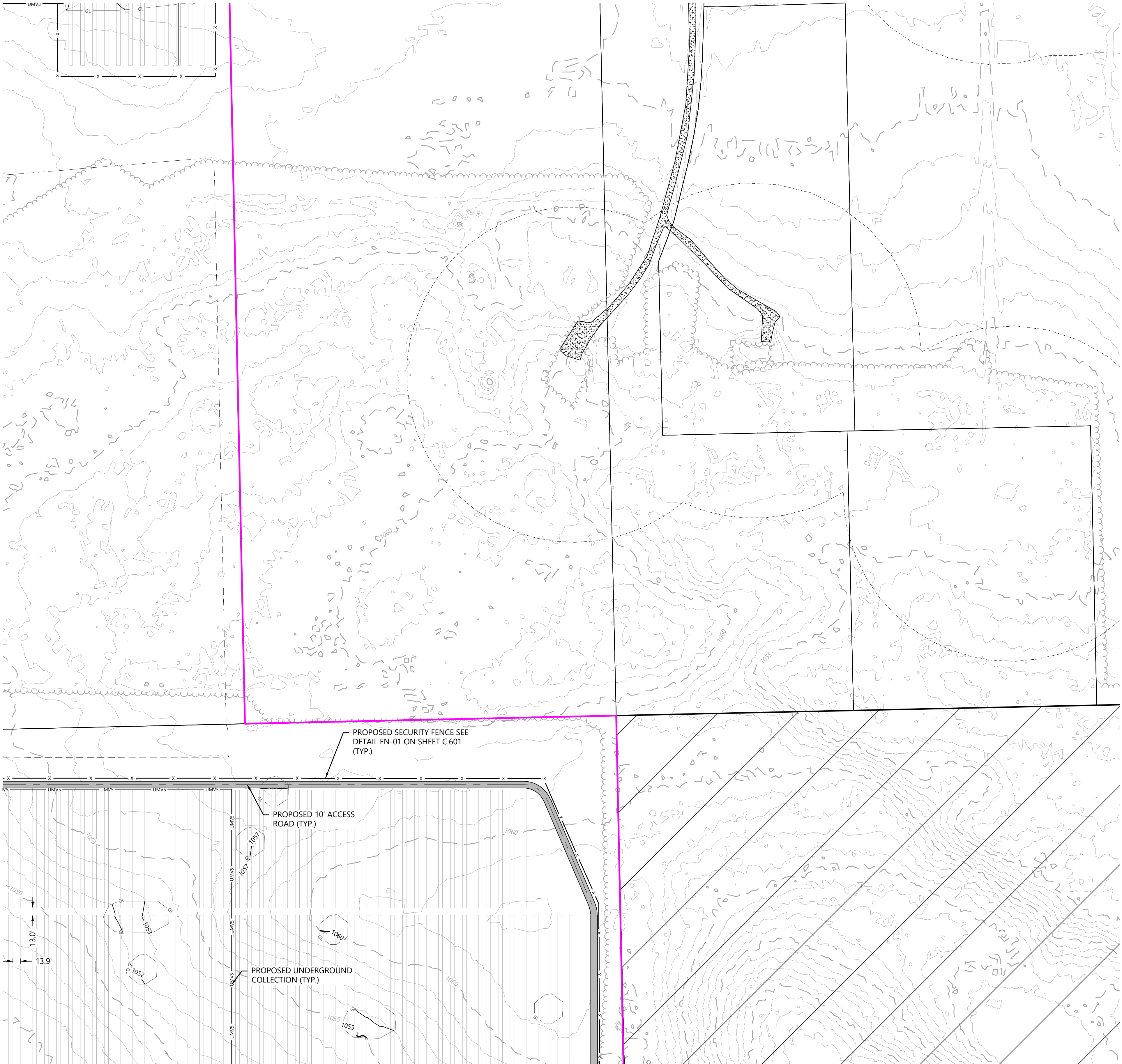
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

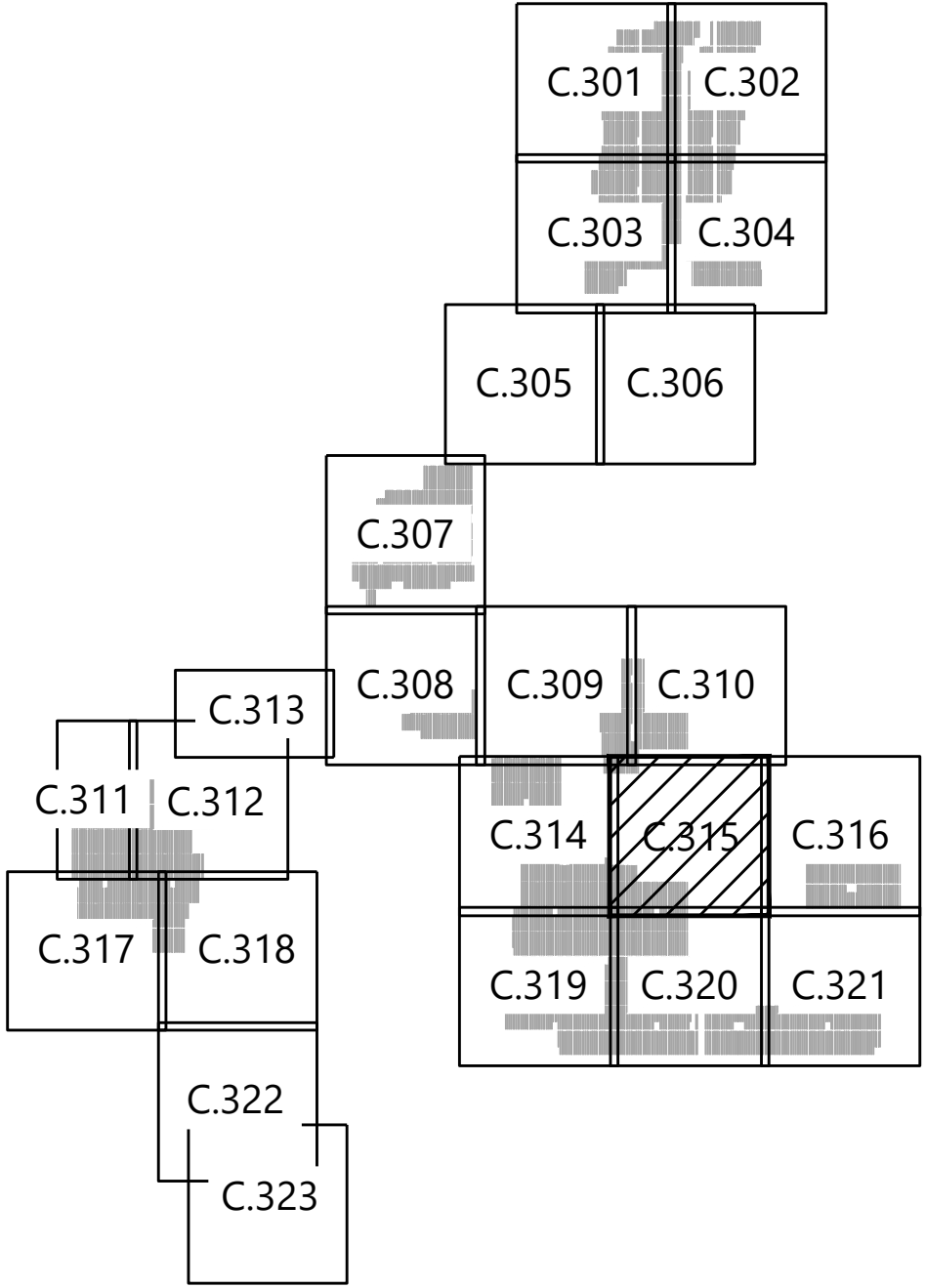
SHEET: C.314

\\0041811201_CADD_Civil\\0418111201.dwg 6/12/2024 10:00 AM Mike Krugman



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

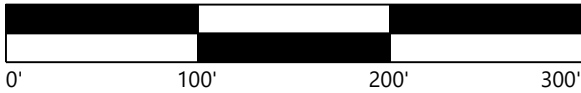
Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com
Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

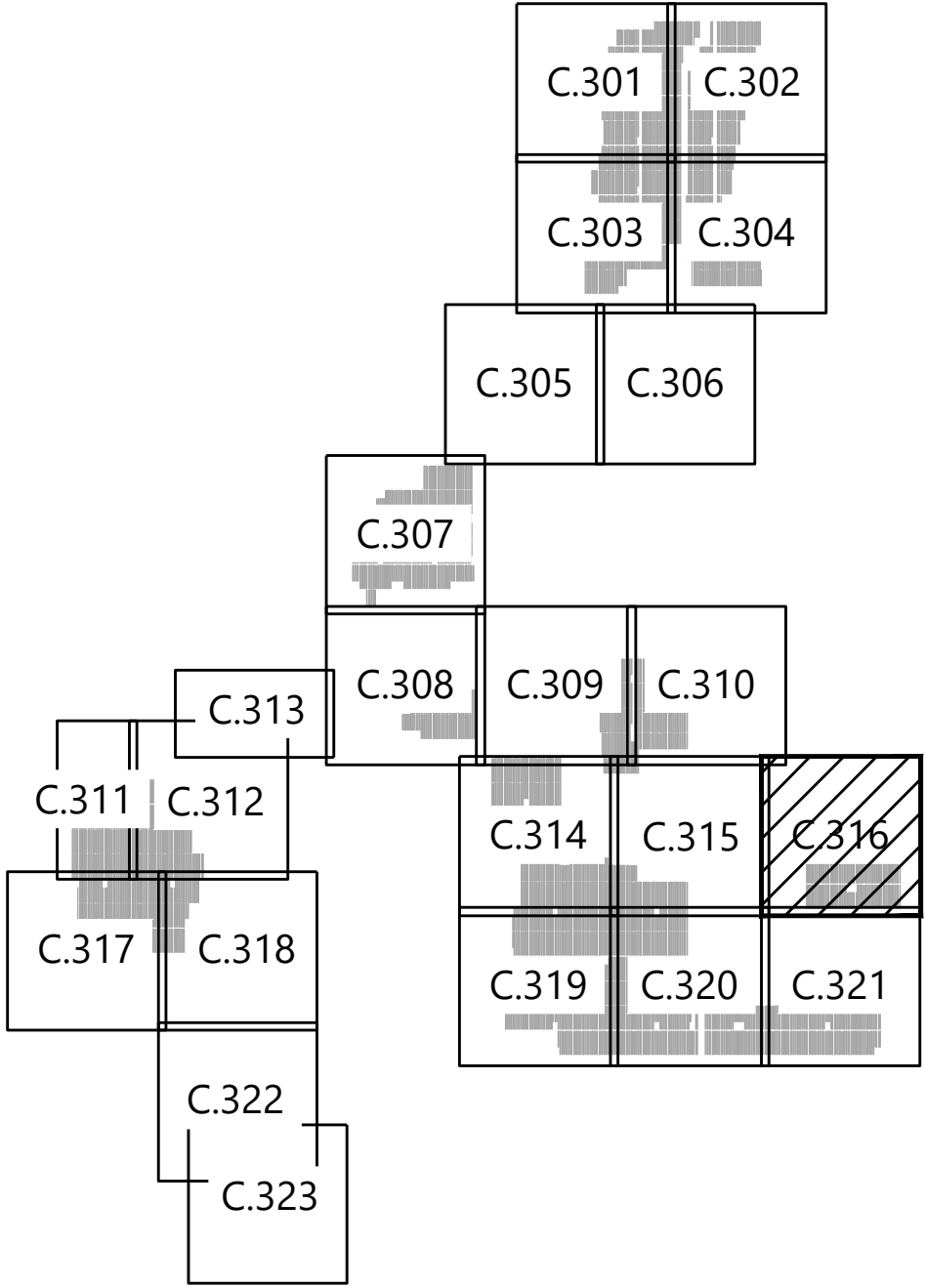
SHEET: C.315

\\0041811001-CAD-Civil\\0418111001.dwg 6/12/2024 10:00 AM Mike Kringsham



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodsps.com

Westwood Professional Services, Inc.

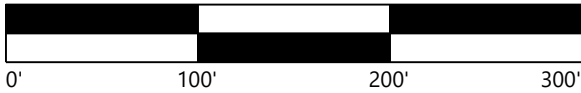
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.316

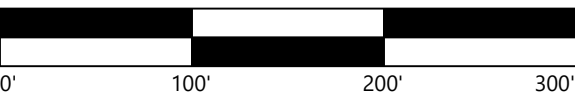
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

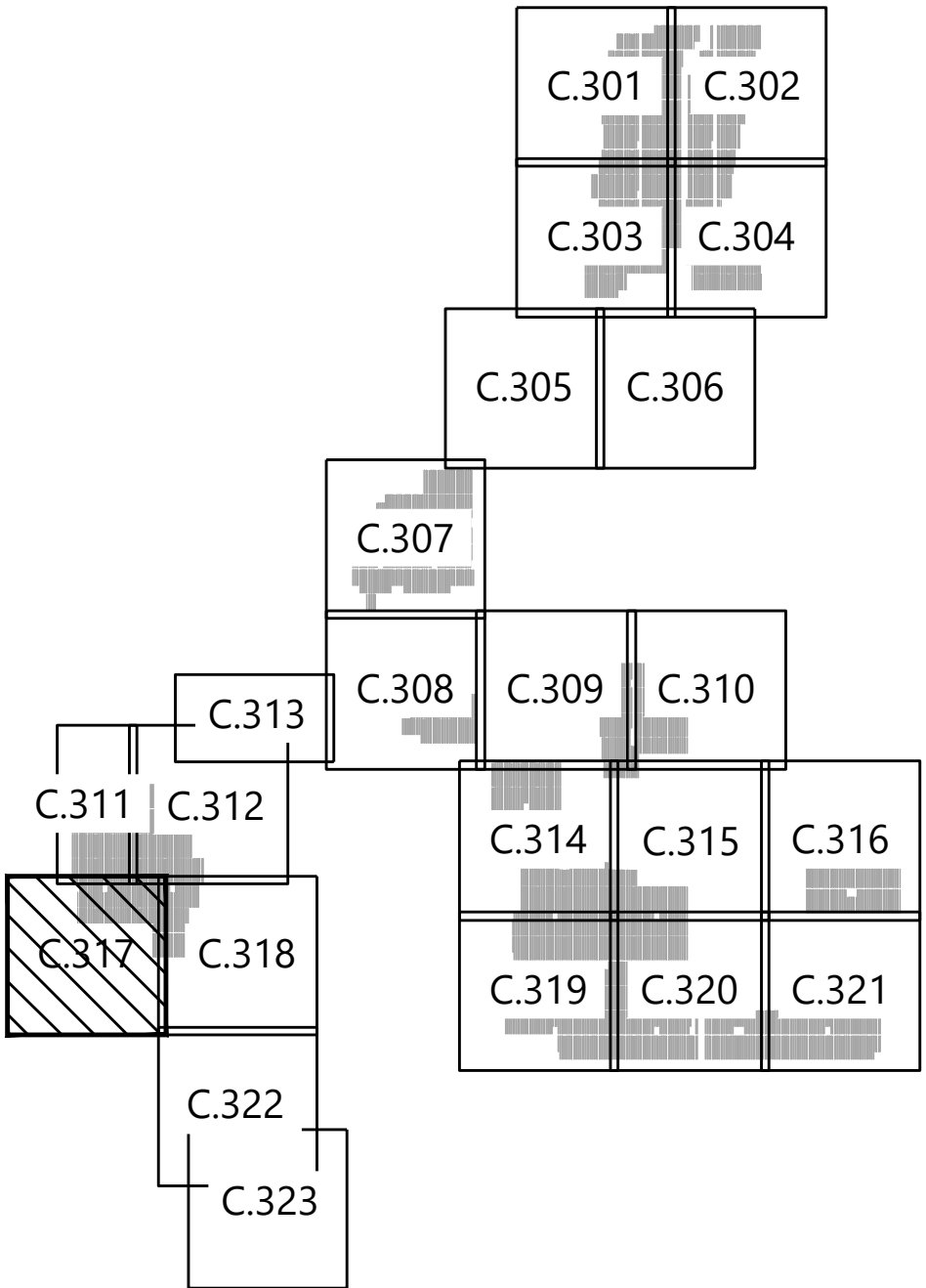
DATE: 06/12/2024

SHEET: C.317

LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED HDD BORE LINE
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED GRADING LIMITS
- PROPOSED INTERVAL CONTOUR
- PROPOSED CULVERT
- PROPOSED PERMANENT BASIN
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED JUNCTION BOX
- PROPOSED SECURITY GATE
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



PROPOSED SECURITY FENCE
SEE DETAIL FN-01 ON SHEET
C.601 (TYP.)

PROPOSED UNDERGROUND
COLLECTION (TYP.)

R40' (TYP.)

PROPOSED 10' ACCESS
ROAD (TYP.)

PROPOSED INVERTER (TYP.)

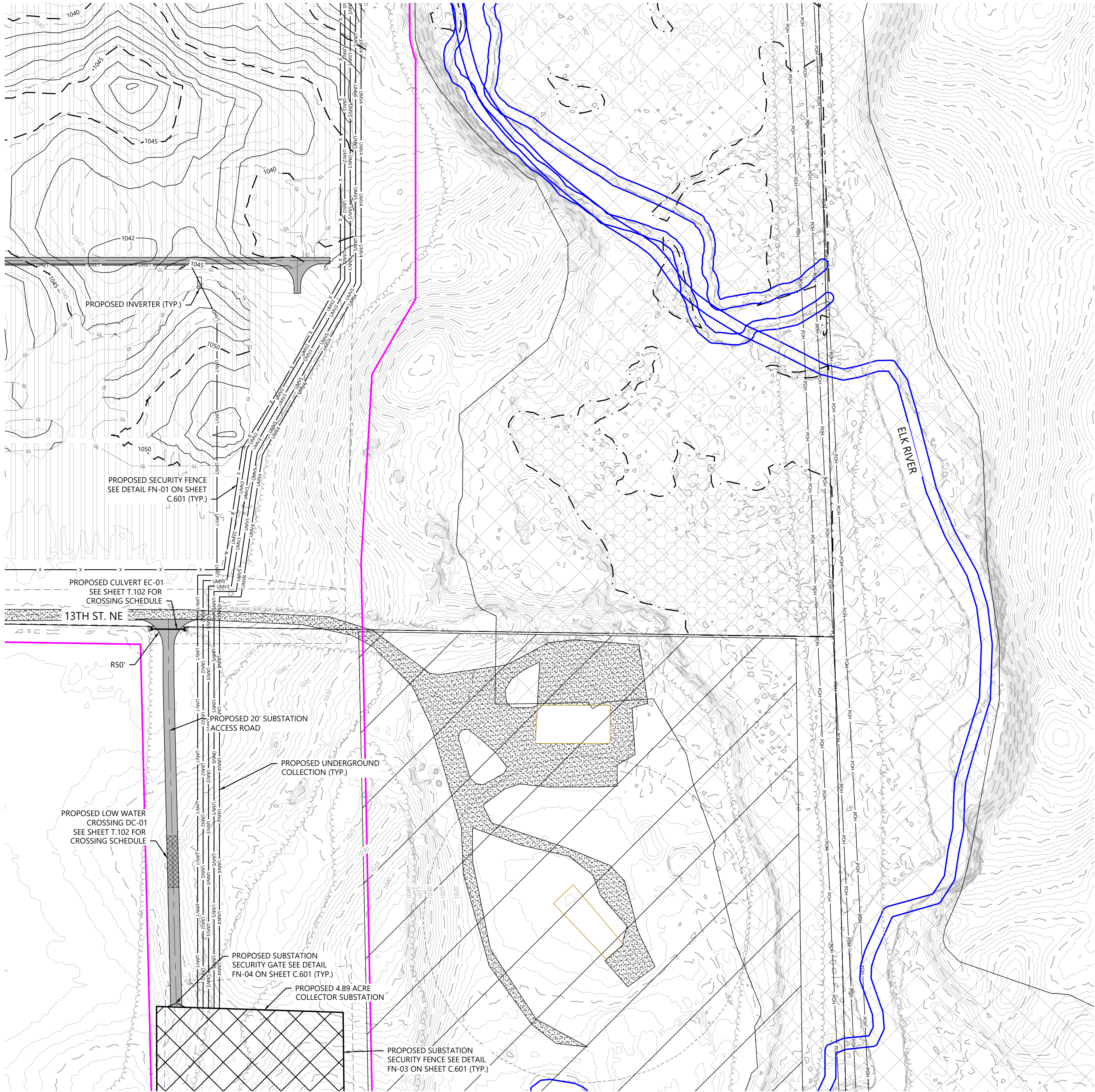
13.9'

13.0'

13TH ST. NE

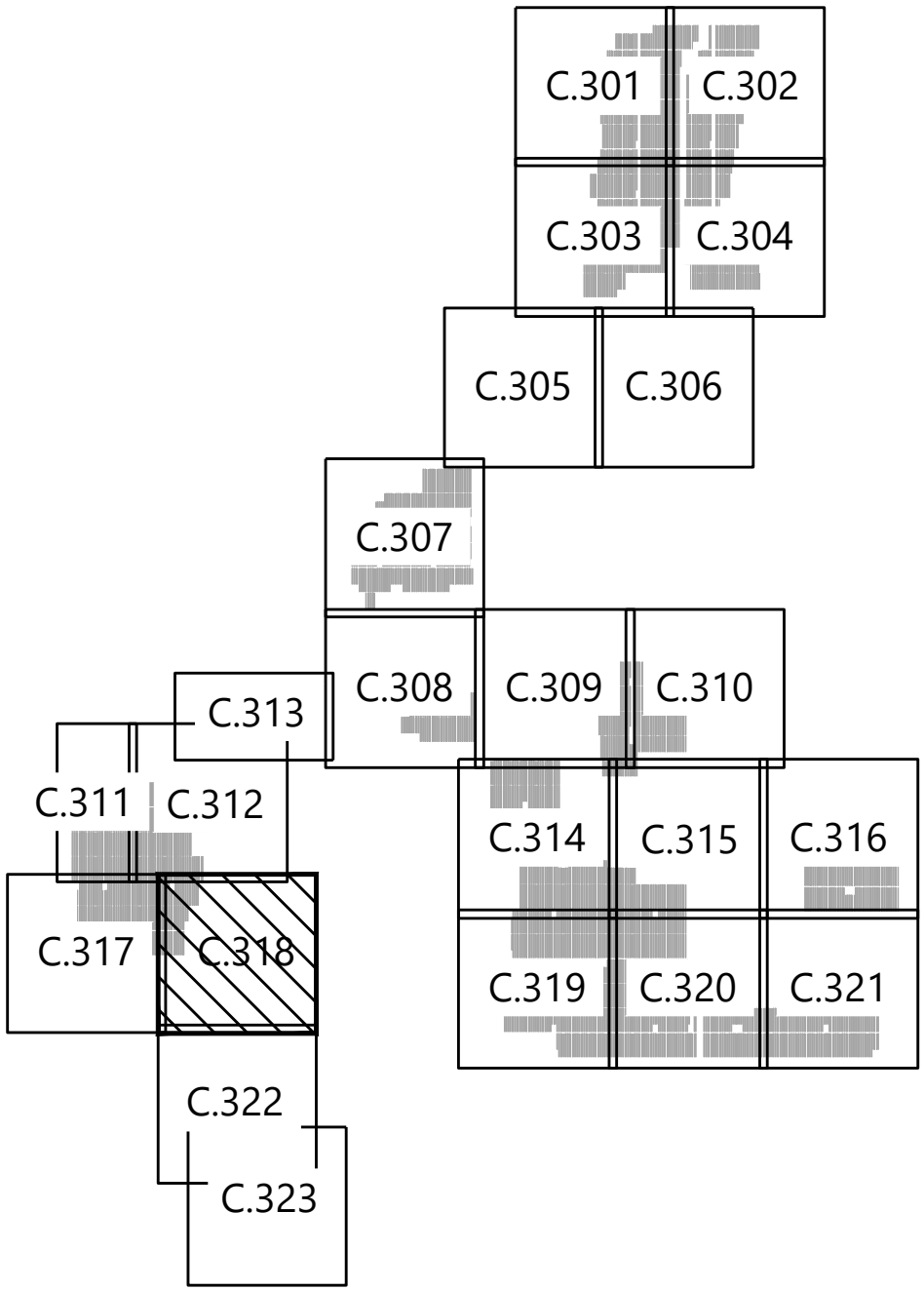
5TH AVE. NE

\\0041811201_0400_Civil\\0418111201.dwg 6/13/2024 10:00 AM Mike Krugman



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoods.com

Westwood Professional Services, Inc.

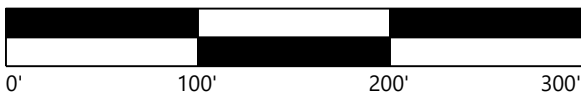
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

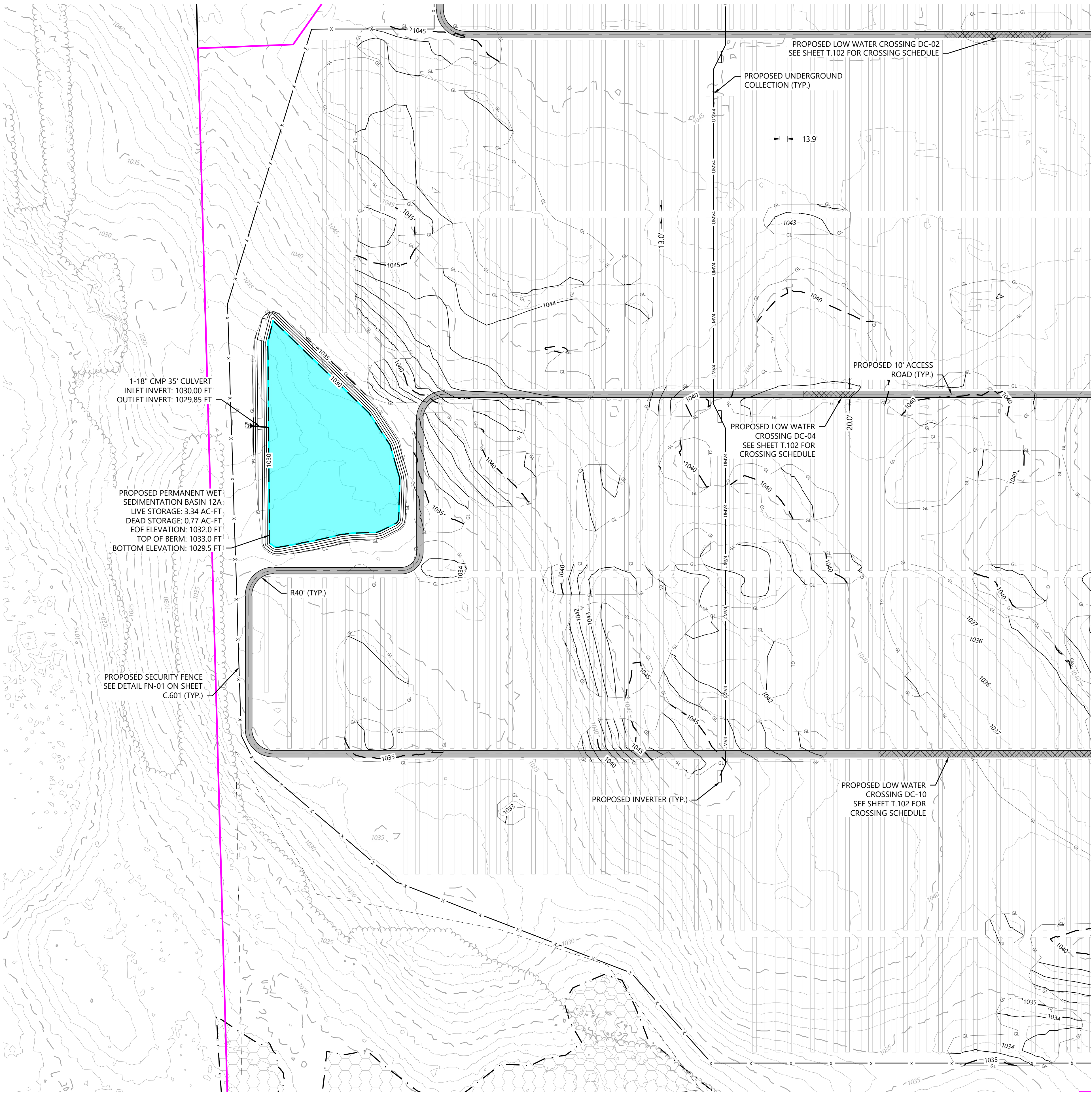
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

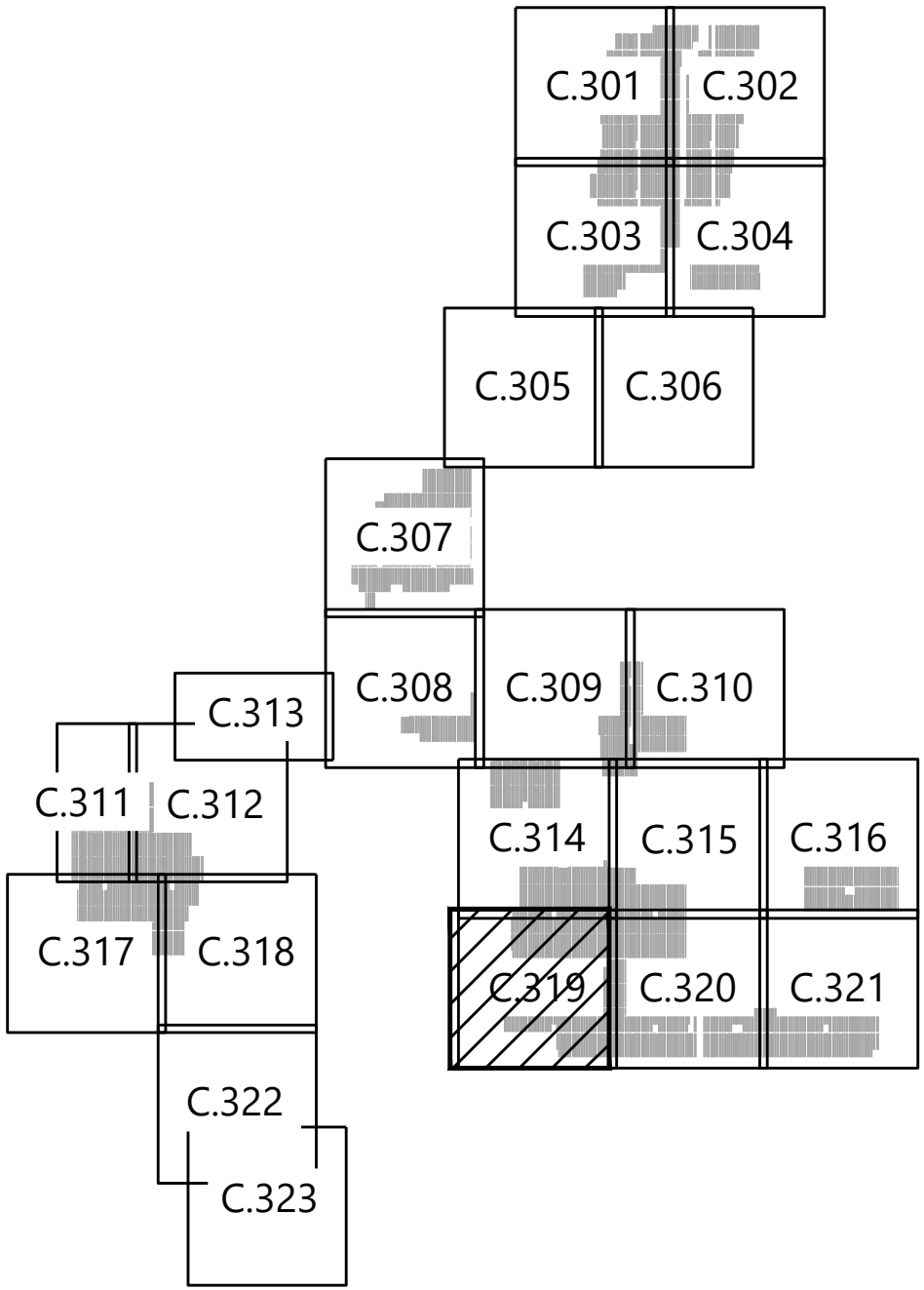
SHEET: C.318

\\0041811201_0400_Civil\\041811201_0400.dwg 6/12/2024 10:00 AM A:\Map King\gsm



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

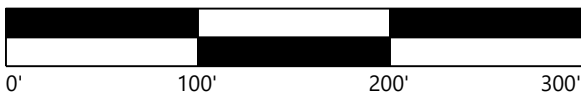
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar Project

Benton County, Minnesota

Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

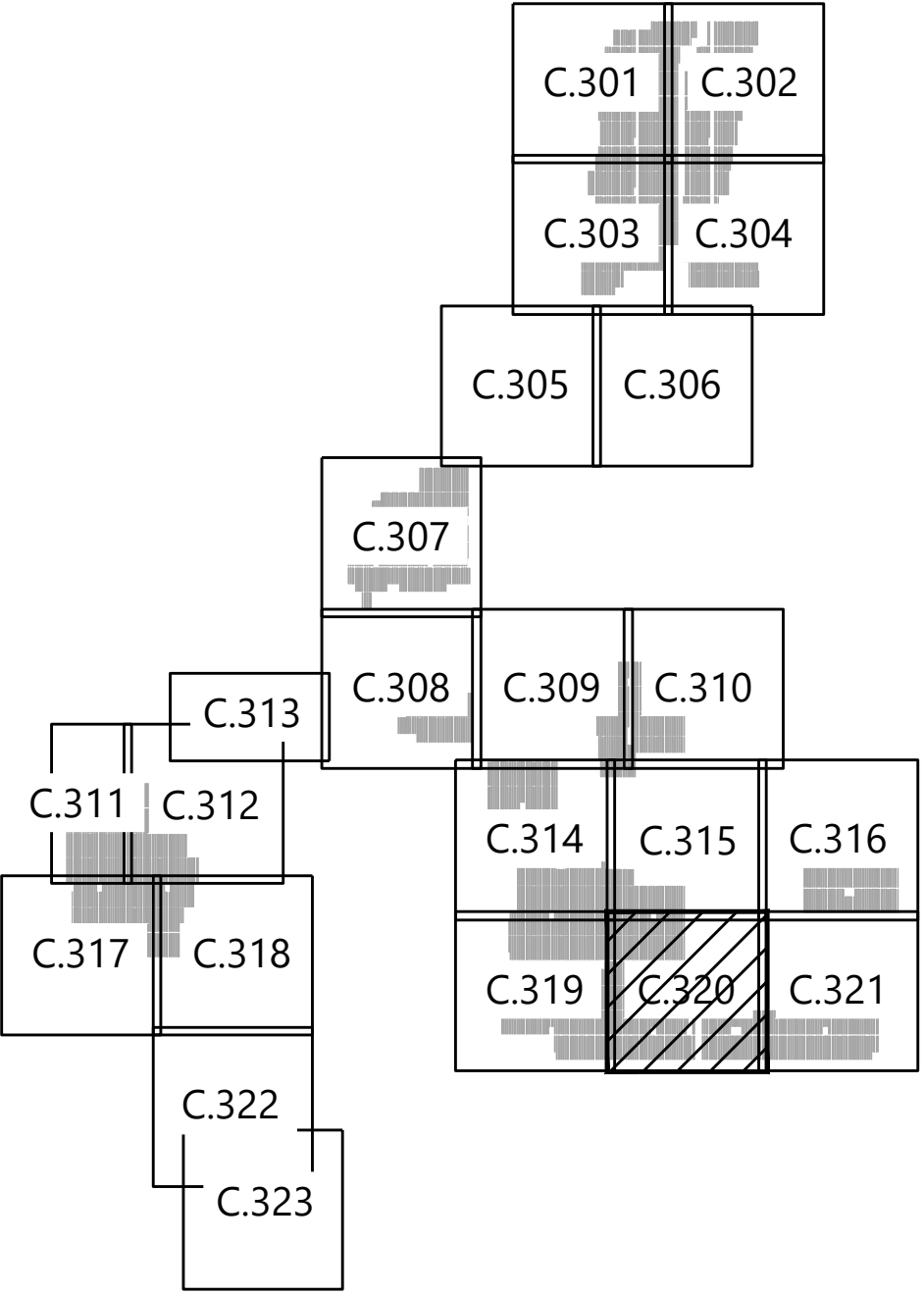
SHEET: C.319

\\004181100_000_Civil\\0418111\\CSPN.dwg 6/13/2024 10:01 AM AIA Kingpin.mn



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

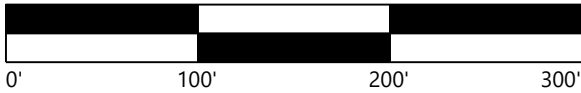
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

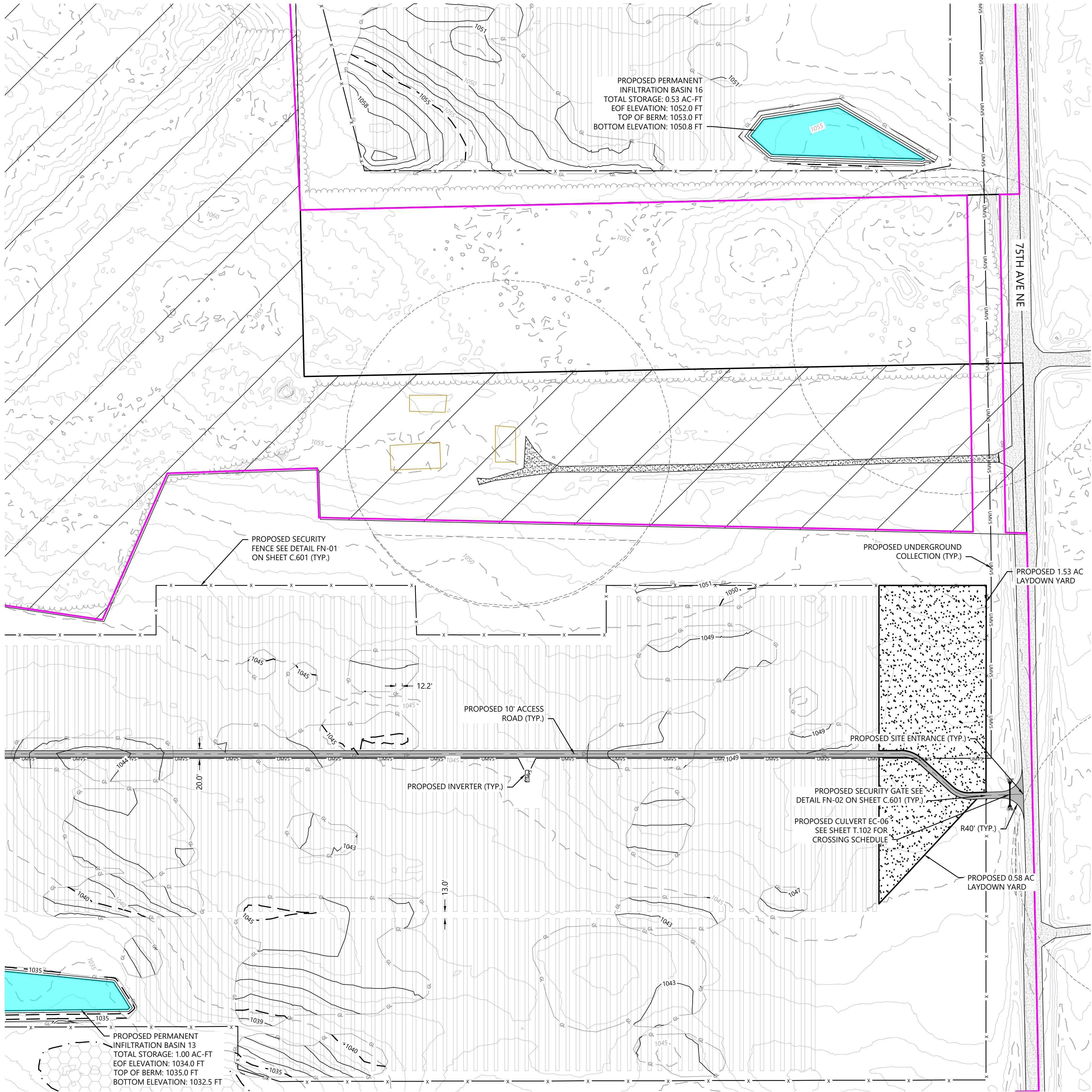
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

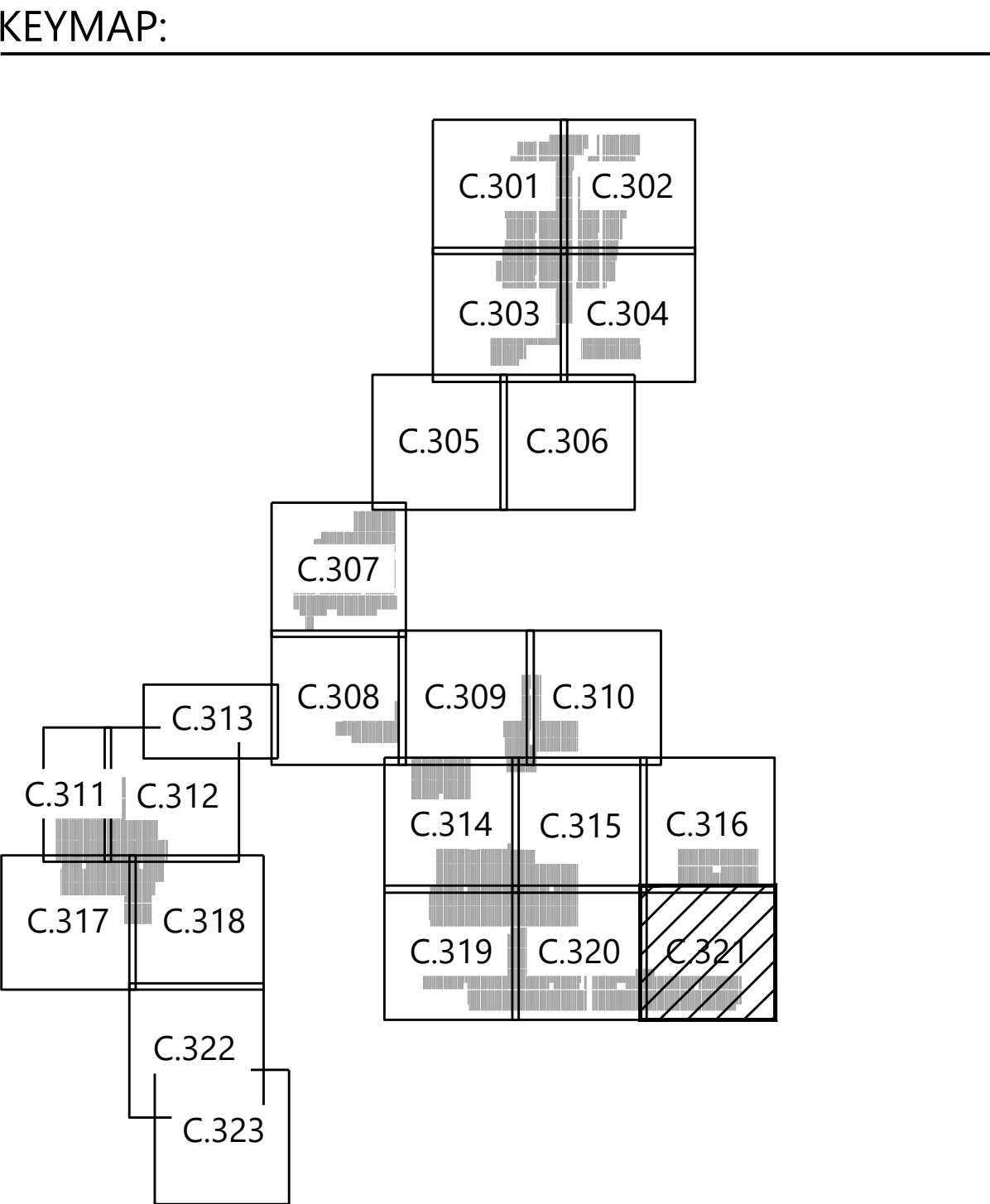
DATE: 06/12/2024

SHEET: C.320

\\0041811001-CAD-Civil\\0418111001.dwg 6/12/2024 10:01 AM AIA Kingpin



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY



PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

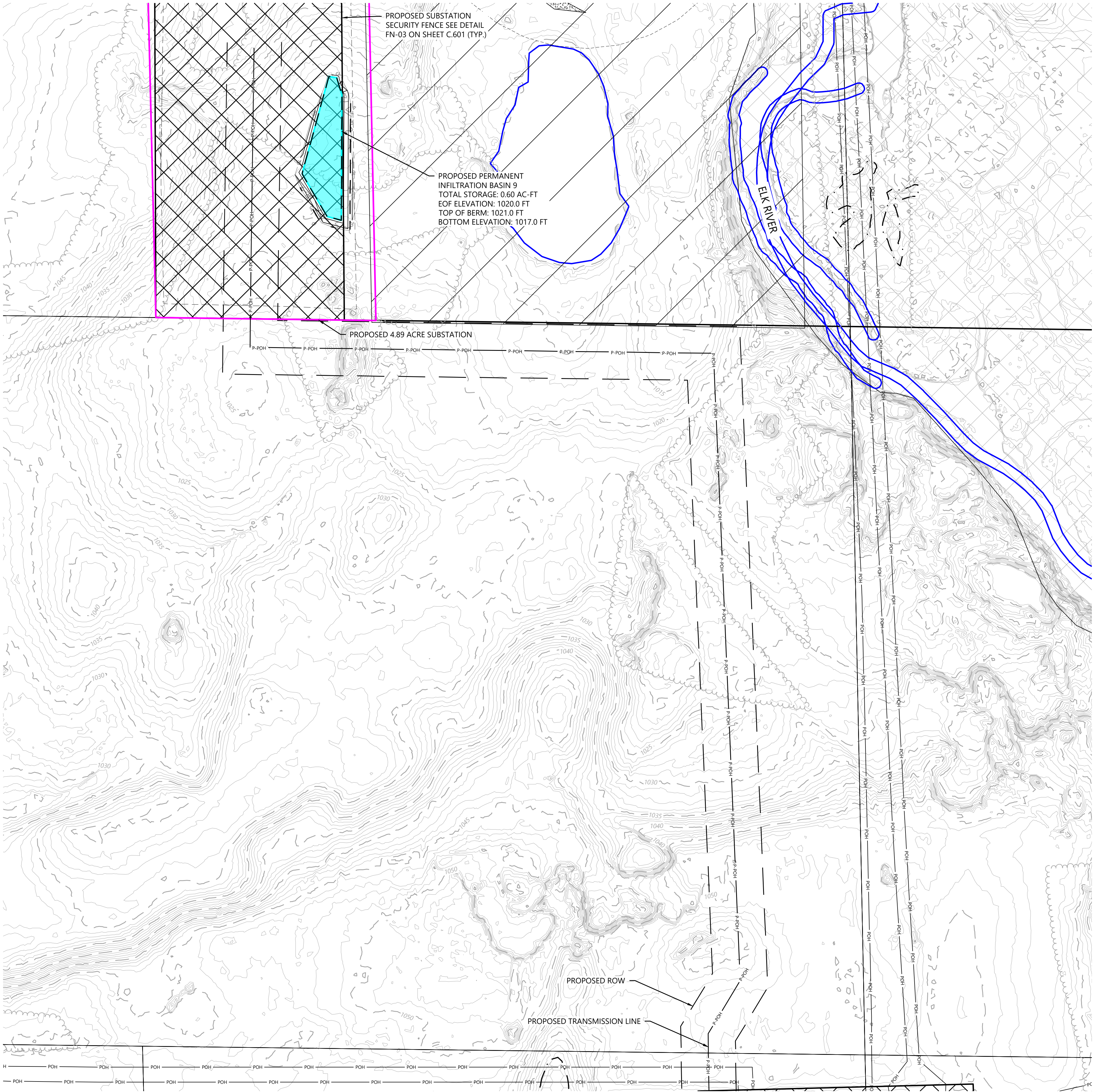
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

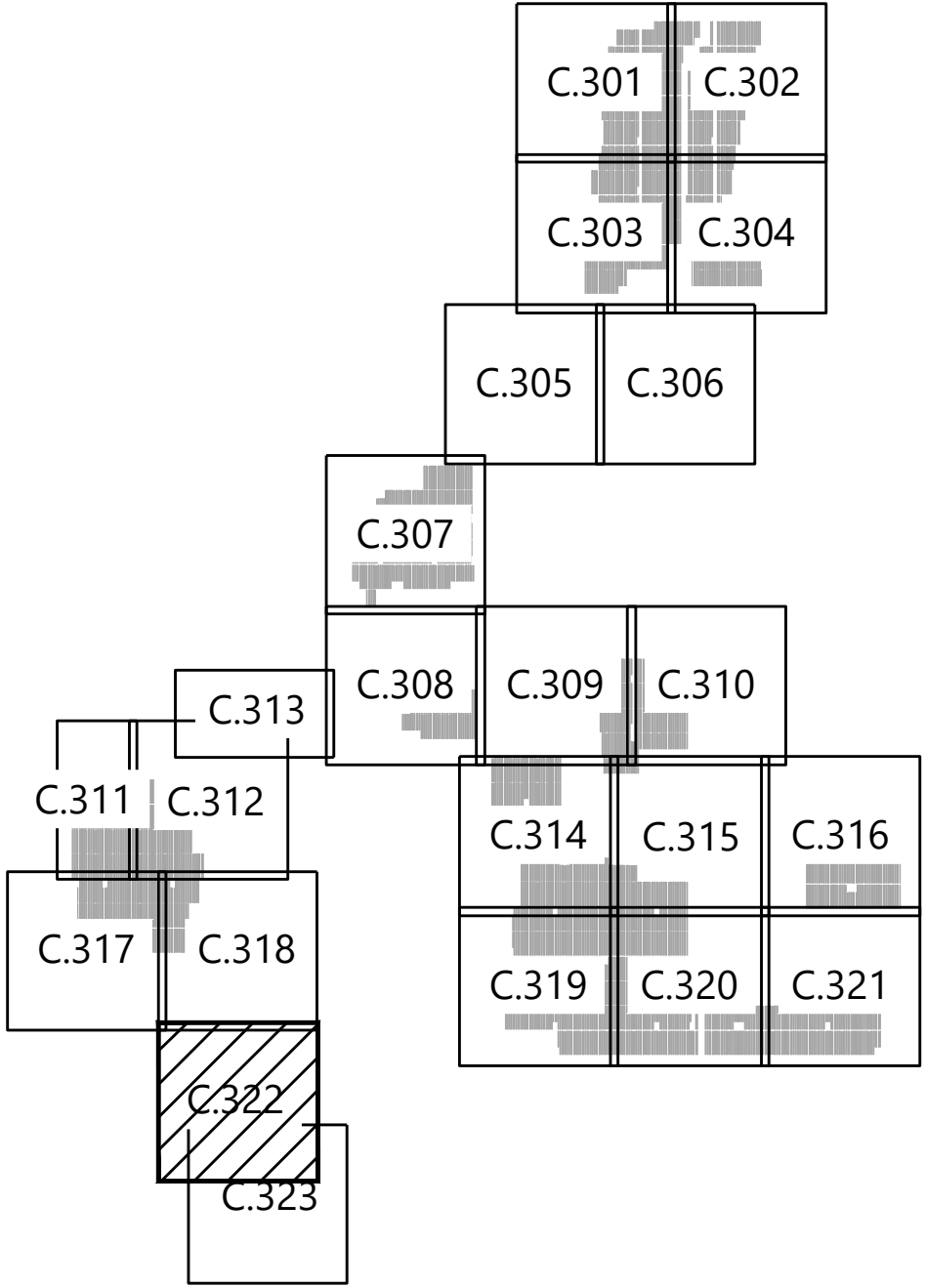
SHEET: C.321

\\0041811201 CAD\\CADD\\BENTON\\C322.dwg 6/12/2024 10:01 AM Mike Kringsham



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



0' 100' 200' 300'

Benton Solar
Project

Benton County, Minnesota

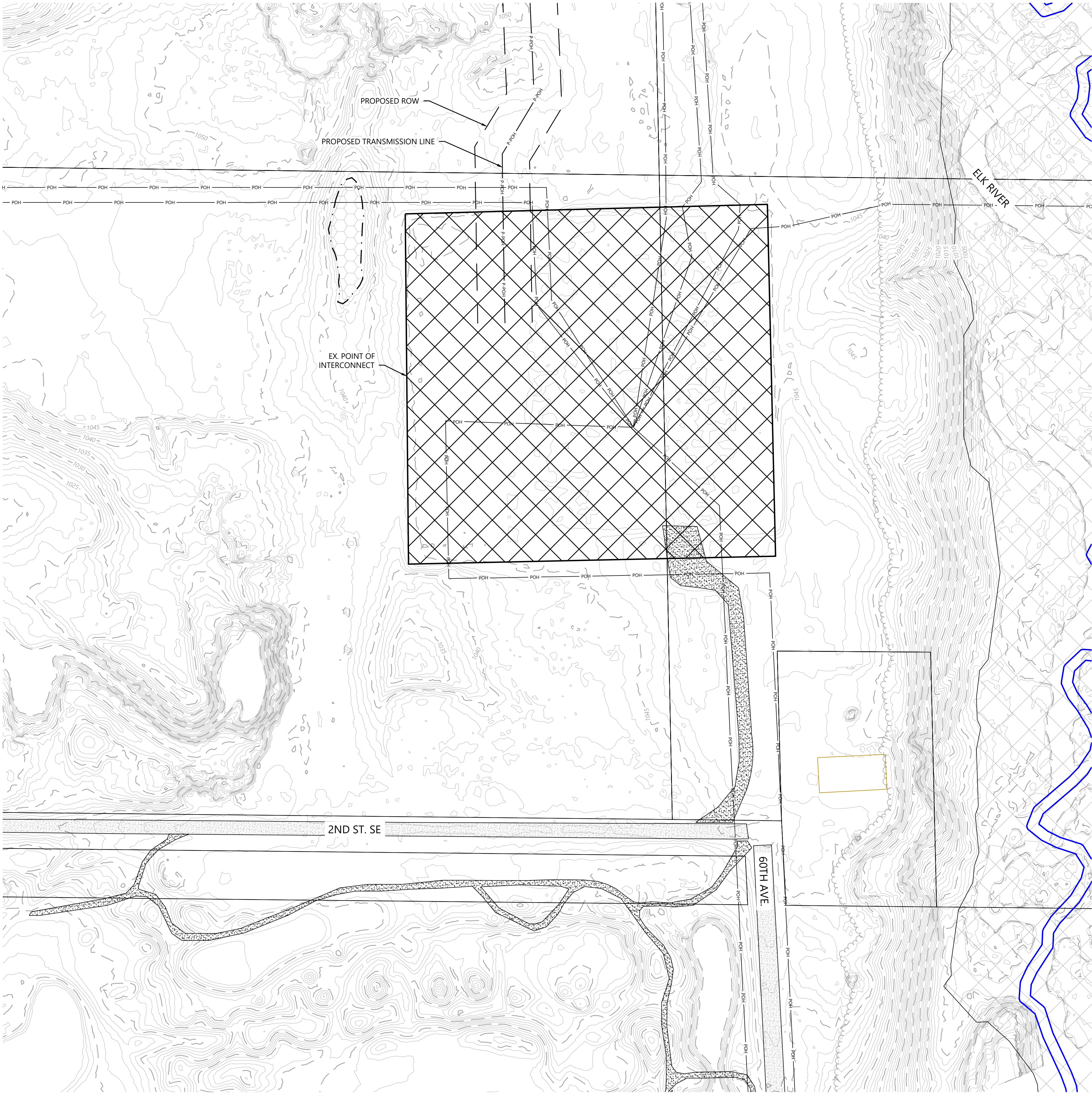
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

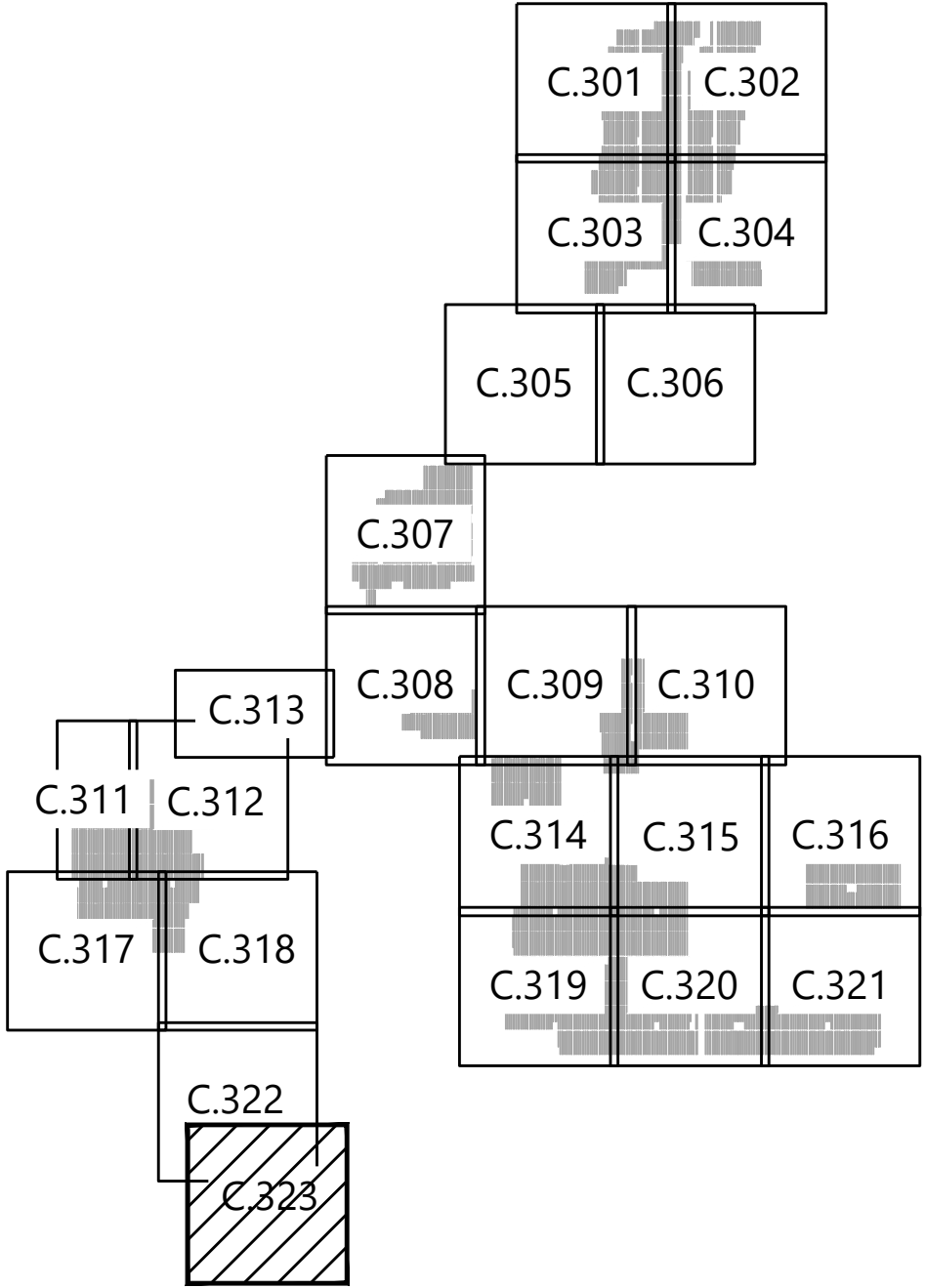
SHEET: C.322

\\0041811001_CADD_Civil\\0418111001.dwg 6/13/2024 1:03:11 AM Mike Kringsham



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED HDD BORE LINE
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED GRADING LIMITS
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED PERMANENT BASIN
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED JUNCTION BOX
 - PROPOSED SECURITY GATE
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

KEYMAP:



PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar Project

Benton County, Minnesota

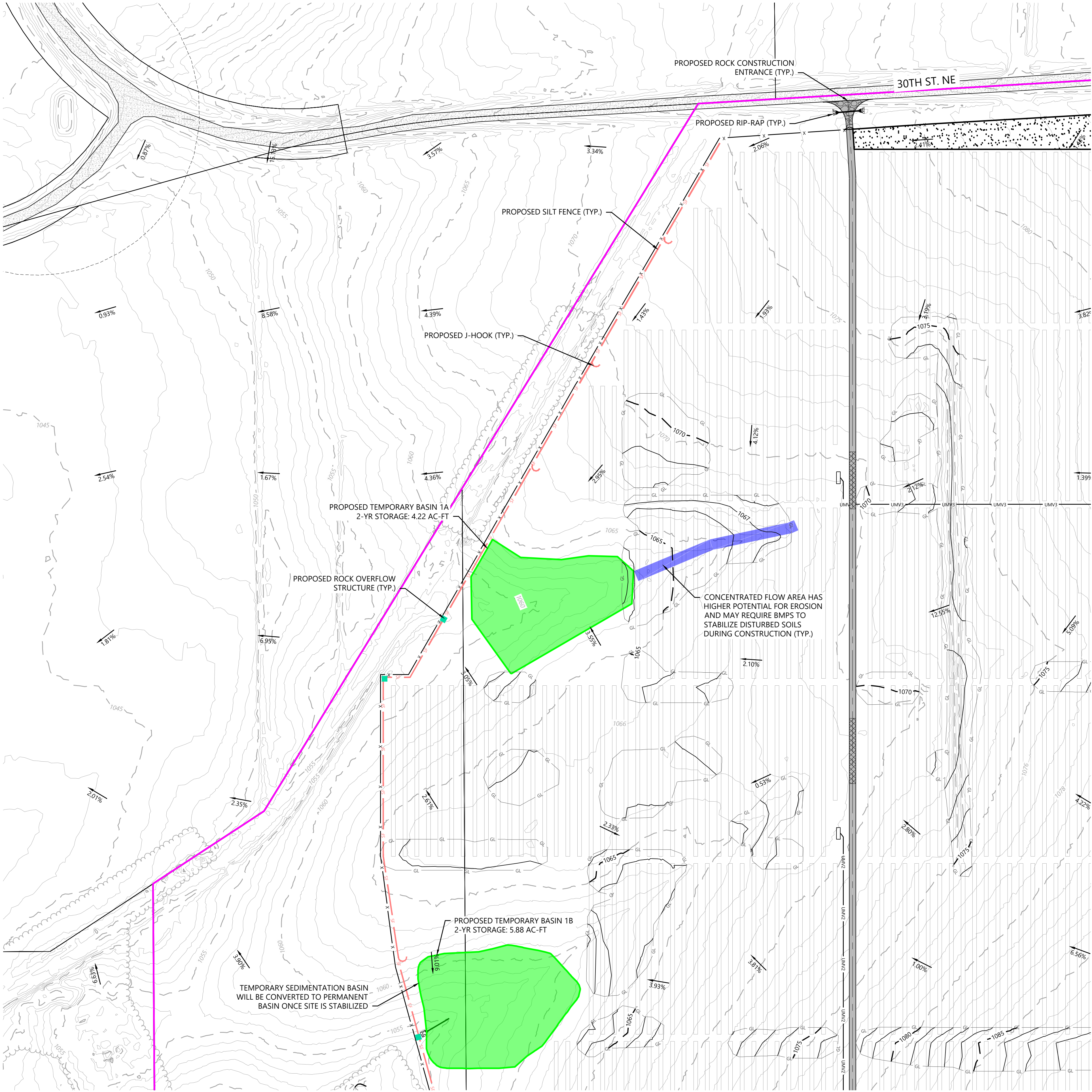
Civil Site Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.323

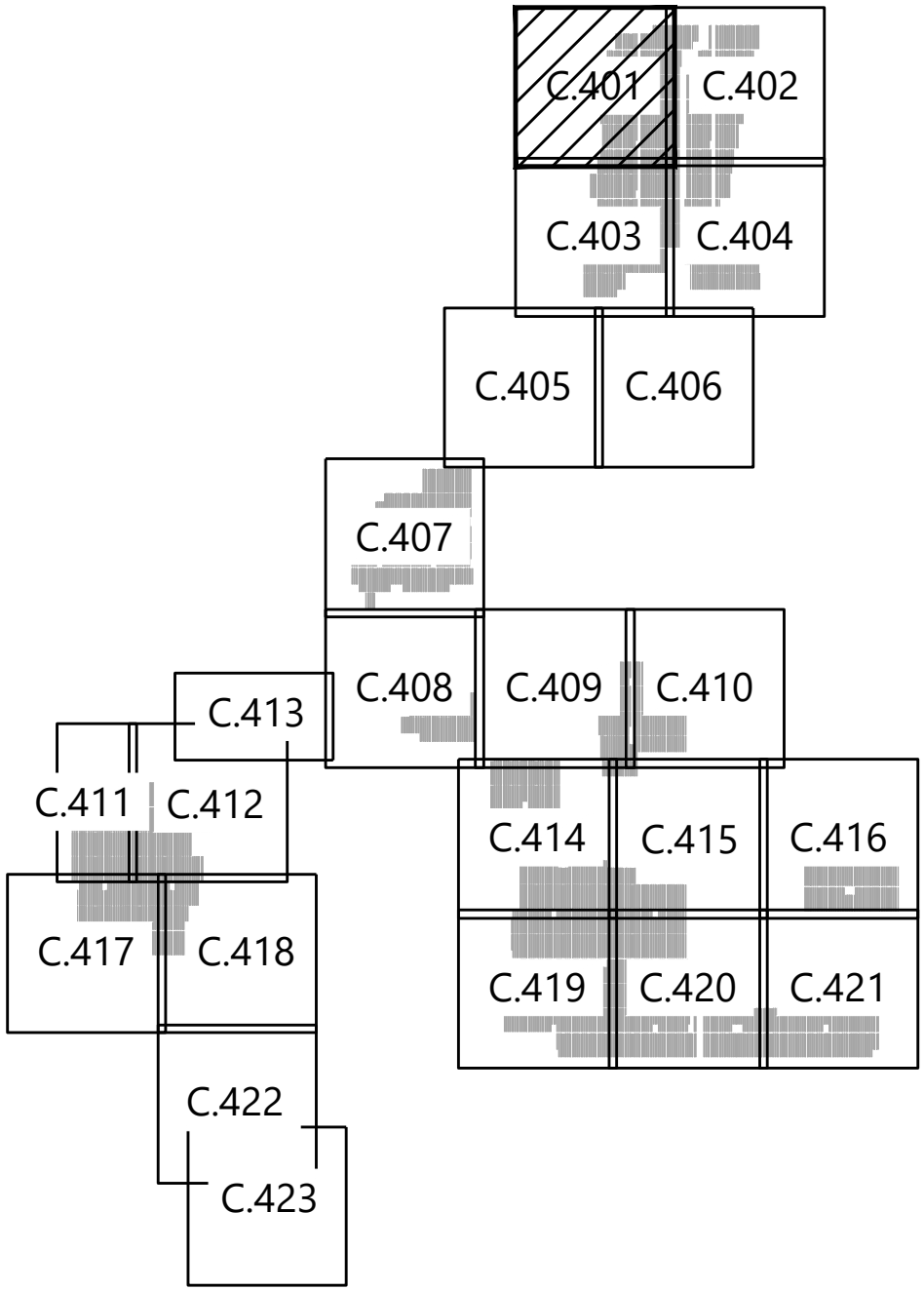
\\0041811201_CADD_Civil\\0418111\\CADD\\0418111.dwg 06/12/2024 10:02 AM\\Mr. K. Engstrom



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

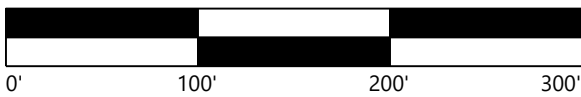
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

Erosion Control Plan

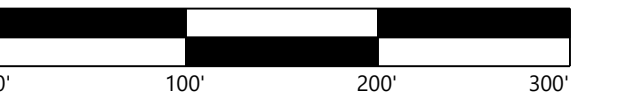
PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.401

Benton Solar, LLC

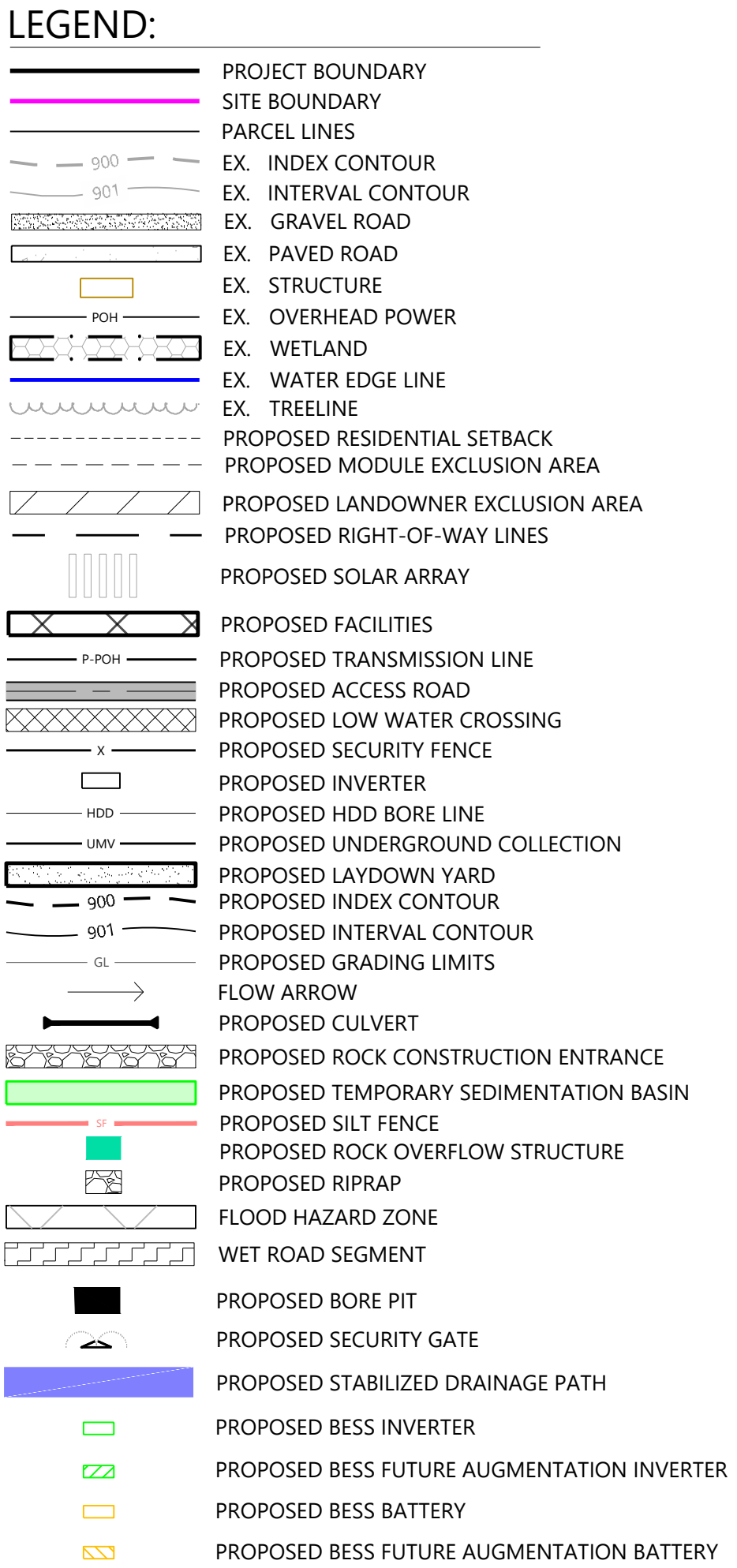
REVISIONS:		
#	DATE	COMMENT
1	06/12/2024	30% ISSUED FOR REVIEW



Benton County, Minnesota

PRELIMINARY
NOT FOR CONSTRUCTION

C.402



BMP NOTES:

- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
- DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
- SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

The diagram illustrates the hierarchical structure of the 2008 US Census data. It shows the relationship between the United States (US), Census Tracts (CTs), and Census Blocks (CBs). The hierarchy is as follows:

- United States (US)**
 - Census Tracts (CTs)**
 - CT 1**
 - Census Blocks (CBs)**
 - CB 101
 - CB 102
 - CB 103
 - CB 104
 - CB 105
 - CB 106
 - CB 107
 - CB 108
 - CB 109
 - CB 110
 - CB 111
 - CB 112
 - CB 113
 - CB 114
 - CB 115
 - CB 116
 - CB 117
 - CB 118
 - CB 119
 - CB 120
 - CB 121
 - CB 122
 - CB 123
 - CB 124
 - CB 125
 - CB 126
 - CB 127
 - CB 128
 - CB 129
 - CB 130
 - CB 131
 - CB 132
 - CB 133
 - CB 134
 - CB 135
 - CB 136
 - CB 137
 - CB 138
 - CB 139
 - CB 140
 - CB 141
 - CB 142
 - CB 143
 - CB 144
 - CB 145
 - CB 146
 - CB 147
 - CB 148
 - CB 149
 - CB 150
 - CB 151
 - CB 152
 - CB 153
 - CB 154
 - CB 155
 - CB 156
 - CB 157
 - CB 158
 - CB 159
 - CB 160
 - CB 161
 - CB 162
 - CB 163
 - CB 164
 - CB 165
 - CB 166
 - CB 167
 - CB 168
 - CB 169
 - CB 170
 - CB 171
 - CB 172
 - CB 173
 - CB 174
 - CB 175
 - CB 176
 - CB 177
 - CB 178
 - CB 179
 - CB 180
 - CB 181
 - CB 182
 - CB 183
 - CB 184
 - CB 185
 - CB 186
 - CB 187
 - CB 188
 - CB 189
 - CB 190
 - CB 191
 - CB 192
 - CB 193
 - CB 194
 - CB 195
 - CB 196
 - CB 197
 - CB 198
 - CB 199
 - CB 200
 - CB 201
 - CB 202
 - CB 203
 - CB 204
 - CB 205
 - CB 206
 - CB 207
 - CB 208
 - CB 209
 - CB 210
 - CB 211
 - CB 212
 - CB 213
 - CB 214
 - CB 215
 - CB 216
 - CB 217
 - CB 218
 - CB 219
 - CB 220
 - CB 221
 - CB 222
 - CB 223
 - CB 224
 - CB 225
 - CB 226
 - CB 227
 - CB 228
 - CB 229
 - CB 230
 - CB 231
 - CB 232
 - CB 233
 - CB 234
 - CB 235
 - CB 236
 - CB 237
 - CB 238
 - CB 239
 - CB 240
 - CB 241
 - CB 242
 - CB 243
 - CB 244
 - CB 245
 - CB 246
 - CB 247
 - CB 248
 - CB 249
 - CB 250
 - CB 251
 - CB 252
 - CB 253
 - CB 254
 - CB 255
 - CB 256
 - CB 257
 - CB 258
 - CB 259
 - CB 260
 - CB 261
 - CB 262
 - CB 263
 - CB 264
 - CB 265
 - CB 266
 - CB 267
 - CB 268
 - CB 269
 - CB 270
 - CB 271
 - CB 272
 - CB 273
 - CB 274
 - CB 275
 - CB 276
 - CB 277
 - CB 278
 - CB 279
 - CB 280
 - CB 281
 - CB 282
 - CB 283
 - CB 284
 - CB 285
 - CB 286
 - CB 287
 - CB 288
 - CB 289
 - CB 290
 - CB 291
 - CB 292
 - CB 293
 - CB 294
 - CB 295
 - CB 296
 - CB 297
 - CB 298
 - CB 299
 - CB 300
 - CB 301
 - CB 302
 - CB 303
 - CB 304
 - CB 305
 - CB 306
 - CB 307
 - CB 308
 - CB 309
 - CB 310
 - CB 311
 - CB 312
 - CB 313
 - CB 314
 - CB 315
 - CB 316
 - CB 317
 - CB 318
 - CB 319
 - CB 320
 - CB 321
 - CB 322
 - CB 323
 - CB 324
 - CB 325
 - CB 326
 - CB 327
 - CB 328
 - CB 329
 - CB 330
 - CB 331
 - CB 332
 - CB 333
 - CB 334
 - CB 335
 - CB 336
 - CB 337
 - CB 338
 - CB 339
 - CB 340
 - CB 341
 - CB 342
 - CB 343
 - CB 344
 - CB 345
 - CB 346
 - CB 347
 - CB 348
 - CB 349
 - CB 350
 - CB 351
 - CB 352
 - CB 353
 - CB 354
 - CB 355
 - CB 356
 - CB 357
 - CB 358
 - CB 359
 - CB 360
 - CB 361
 - CB 362
 - CB 363
 - CB 364
 - CB 365
 - CB 366
 - CB 367
 - CB 368
 - CB 369
 - CB 370
 - CB 371
 - CB 372
 - CB 373
 - CB 374
 - CB 375
 - CB 376
 - CB 377
 - CB 378
 - CB 379
 - CB 380
 - CB 381
 - CB 382
 - CB 383
 - CB 384
 - CB 385
 - CB 386
 - CB 387
 - CB 388
 - CB 389
 - CB 390
 - CB 391
 - CB 392
 - CB 393
 - CB 394
 - CB 395
 - CB 396
 - CB 397
 - CB 398
 - CB 399
 - CB 400
 - CB 401
 - CB 402
 - CB 403
 - CB 404
 - CB 405
 - CB 406
 - CB 407
 - CB 408
 - CB 409
 - CB 410
 - CB 411
 - CB 412
 - CB 413
 - CB 414
 - CB 415
 - CB 416
 - CB 417
 - CB 418
 - CB 419
 - CB 420
 - CB 421
 - CB 422
 - CB 423
 - CB 424
 - CB 425
 - CB 426
 - CB 427
 - CB 428
 - CB 429
 - CB 430
 - CB 431
 - CB 432
 - CB 433
 - CB 434
 - CB 435
 - CB 436
 - CB 437
 - CB 438
 - CB 439
 - CB 440
 - CB 441
 - CB 442
 - CB 443
 - CB 444
 - CB 445
 - CB 446
 - CB 447
 - CB 448
 - CB 449
 - CB 450
 - CB 451
 - CB 452
 - CB 453
 - CB 454
 -

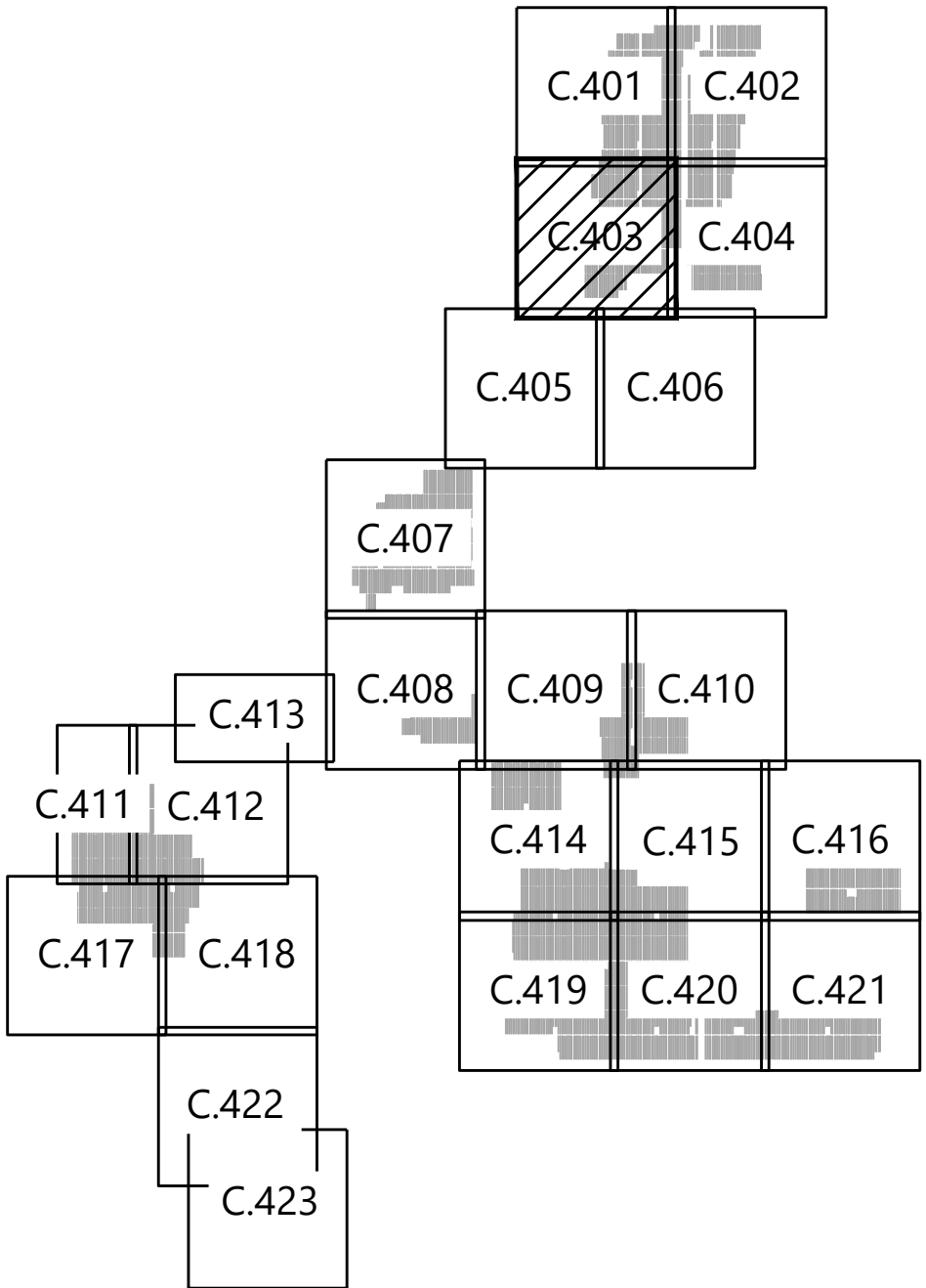
\\0041811001_CADD_Civil\\0418111\\CADD\\0418111.dwg 06/13/2024 10:02 AM\\AutoCAD\\Engineering\\m



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

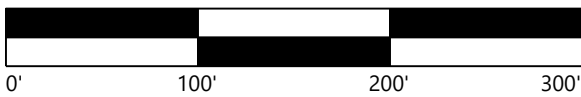
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar Project

Benton County, Minnesota

Erosion Control Plan

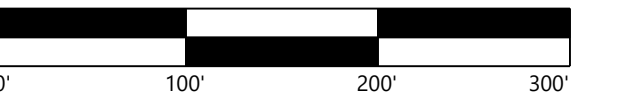
**PRELIMINARY
NOT FOR CONSTRUCTION**

DATE: 06/12/2024

SHEET: C.403

Benton Solar, LLC

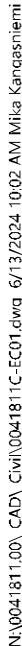
REVISIONS:		
	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton County, Minnesota

PRELIMINARY
NOT FOR CONSTRUCTION

SHEET: C.404



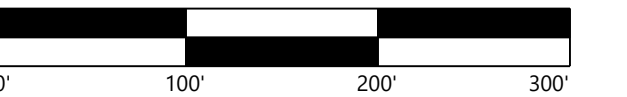
	PROJECT BOUNDARY
	SITE BOUNDARY
	PARCEL LINES
	EX. INDEX CONTOUR
	EX. INTERVAL CONTOUR
	EX. GRAVEL ROAD
	EX. PAVED ROAD
	EX. STRUCTURE
	EX. OVERHEAD POWER
	EX. WETLAND
	EX. WATER EDGE LINE
	EX. TREELINE
	PROPOSED RESIDENTIAL SETBACK
	PROPOSED MODULE EXCLUSION AREA
	PROPOSED LANDOWNER EXCLUSION AREA
	PROPOSED RIGHT-OF-WAY LINES
	PROPOSED SOLAR ARRAY
	PROPOSED FACILITIES
	PROPOSED TRANSMISSION LINE
	PROPOSED ACCESS ROAD
	PROPOSED LOW WATER CROSSING
	PROPOSED SECURITY FENCE
	PROPOSED INVERTER
	PROPOSED HDD BORE LINE
	PROPOSED UNDERGROUND COLLECTION
	PROPOSED LAYDOWN YARD
	PROPOSED INDEX CONTOUR
	PROPOSED INTERVAL CONTOUR
	PROPOSED GRADING LIMITS
	FLOW ARROW
	PROPOSED CULVERT
	PROPOSED ROCK CONSTRUCTION ENTRANCE
	PROPOSED TEMPORARY SEDIMENTATION BASIN
	PROPOSED SILT FENCE
	PROPOSED ROCK OVERFLOW STRUCTURE
	PROPOSED RIPRAP
	FLOOD HAZARD ZONE
	WET ROAD SEGMENT
	PROPOSED BORE PIT
	PROPOSED SECURITY GATE
	PROPOSED STABILIZED DRAINAGE PATH
	PROPOSED BESS INVERTER
	PROPOSED BESS FUTURE AUGMENTATION INVERTER
	PROPOSED BESS BATTERY
	PROPOSED BESS FUTURE AUGMENTATION BATTERY

- TEMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar Project

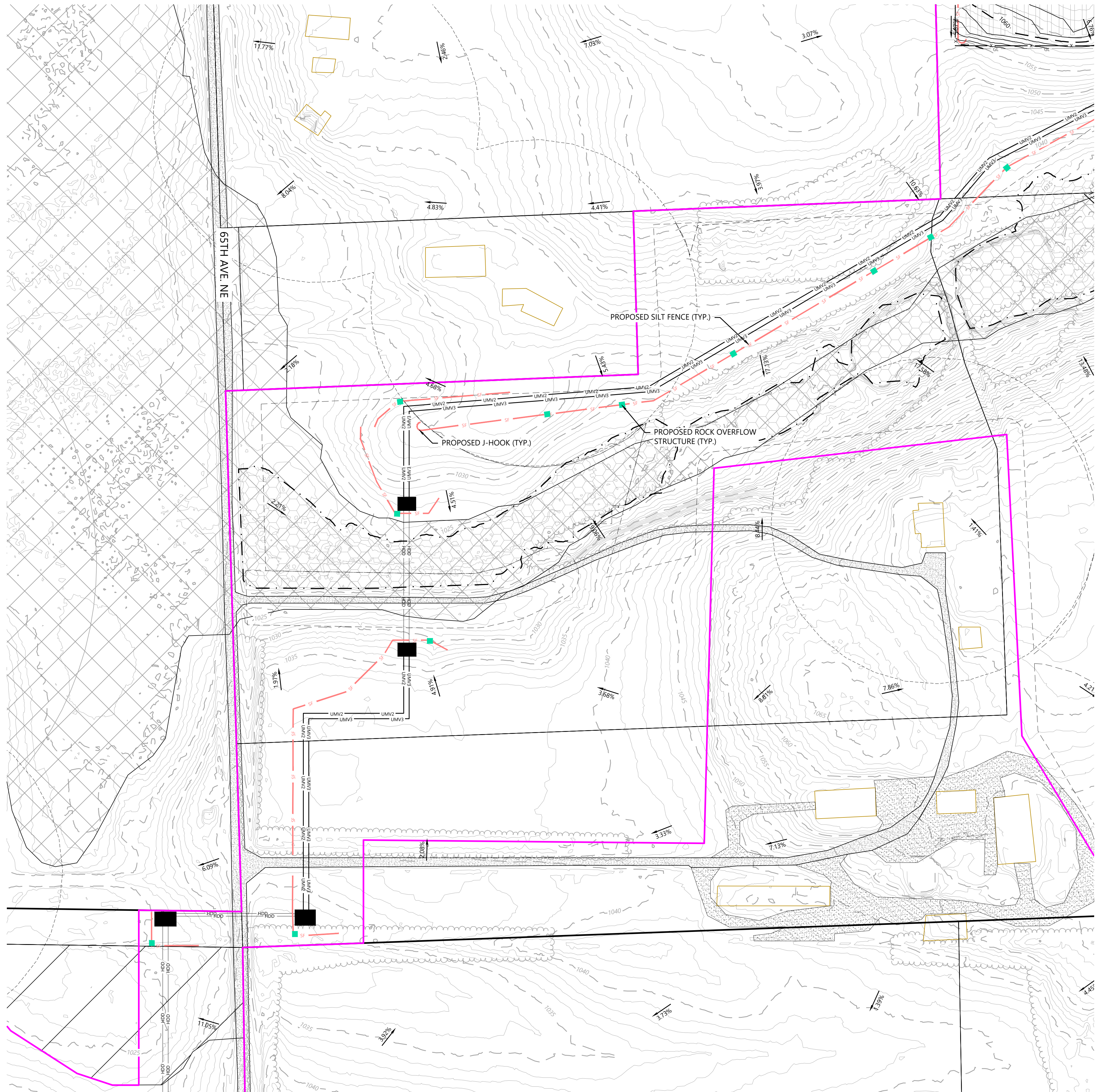
Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.405



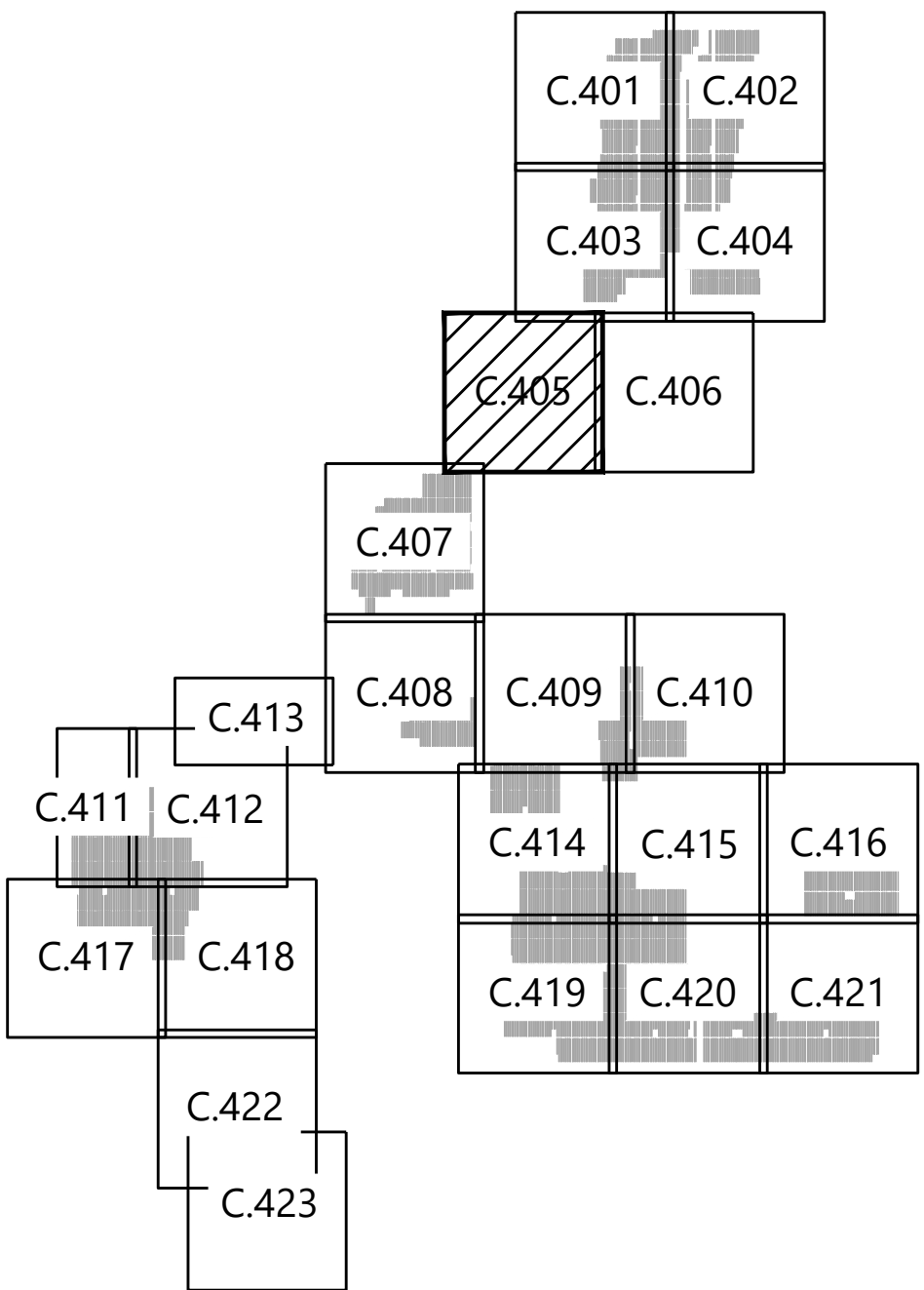
LEGEND:

- | | |
|--|--|
| | PROJECT BOUNDARY |
| | SITE BOUNDARY |
| | PARCEL LINES |
| | EX. INDEX CONTOUR |
| | EX. INTERVAL CONTOUR |
| | EX. GRAVEL ROAD |
| | EX. PAVED ROAD |
| | EX. STRUCTURE |
| | EX. OVERHEAD POWER |
| | EX. WETLAND |
| | EX. WATER EDGE LINE |
| | EX. TREELINE |
| | PROPOSED RESIDENTIAL SETBACK |
| | PROPOSED MODULE EXCLUSION AREA |
| | PROPOSED LANDOWNER EXCLUSION AREA |
| | PROPOSED RIGHT-OF-WAY LINES |
| | PROPOSED SOLAR ARRAY |
| | PROPOSED FACILITIES |
| | PROPOSED TRANSMISSION LINE |
| | PROPOSED ACCESS ROAD |
| | PROPOSED LOW WATER CROSSING |
| | PROPOSED SECURITY FENCE |
| | PROPOSED INVERTER |
| | PROPOSED HDD BORE LINE |
| | PROPOSED UNDERGROUND COLLECTION |
| | PROPOSED LAYDOWN YARD |
| | PROPOSED INDEX CONTOUR |
| | PROPOSED INTERVAL CONTOUR |
| | PROPOSED GRADING LIMITS |
| | FLOW ARROW |
| | PROPOSED CULVERT |
| | PROPOSED ROCK CONSTRUCTION ENTRANCE |
| | PROPOSED TEMPORARY SEDIMENTATION BASIN |
| | PROPOSED SILT FENCE |
| | PROPOSED ROCK OVERFLOW STRUCTURE |
| | PROPOSED RIPRAP |
| | FLOOD HAZARD ZONE |
| | WET ROAD SEGMENT |
| | PROPOSED BORE PIT |
| | PROPOSED SECURITY GATE |
| | PROPOSED STABILIZED DRAINAGE PATH |
| | PROPOSED BESS INVERTER |
| | PROPOSED BESS FUTURE AUGMENTATION INVERTER |
| | PROPOSED BESS BATTERY |
| | PROPOSED BESS FUTURE AUGMENTATION BATTERY |

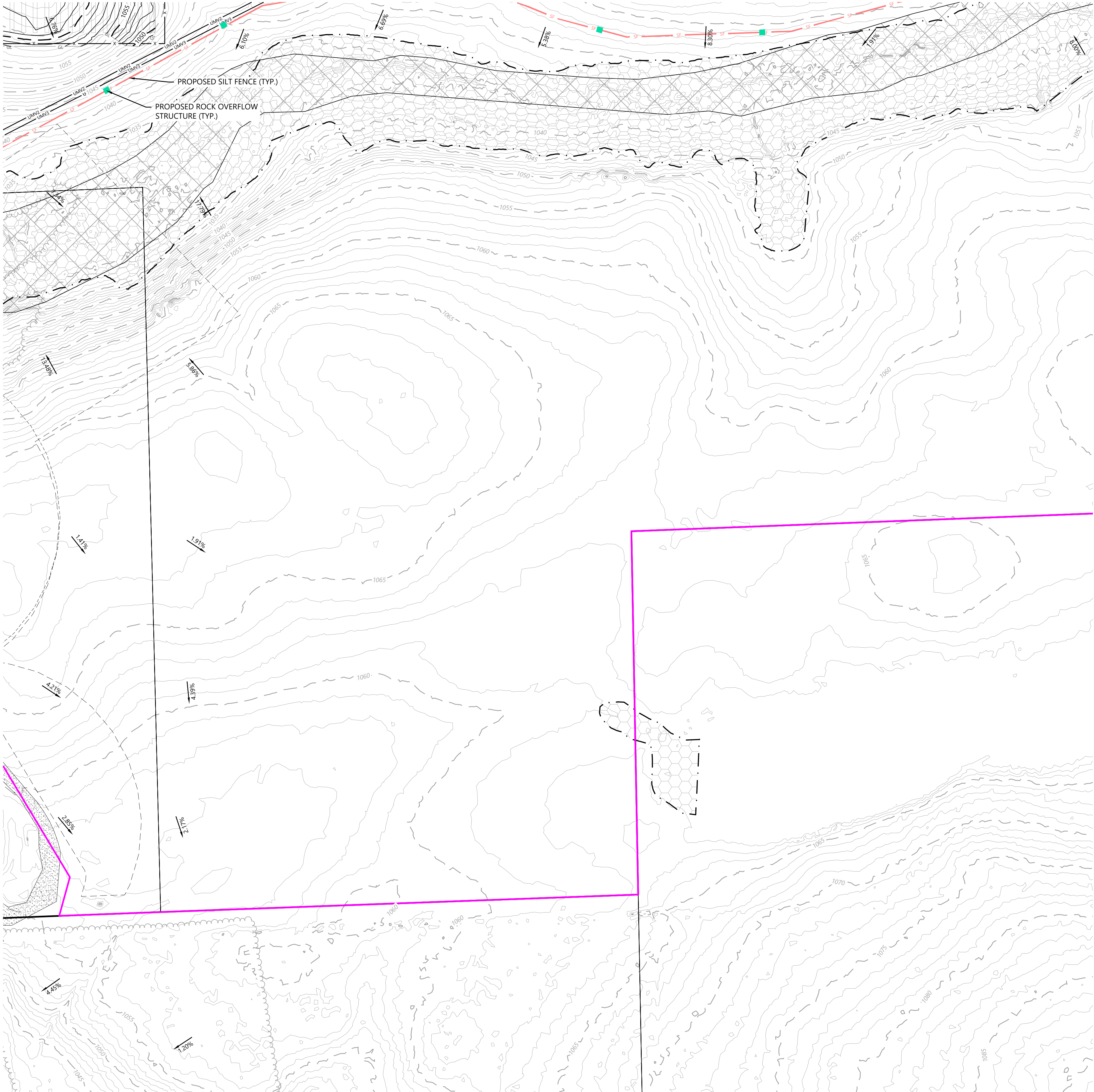
BMP NOTES:

- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
- DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
- SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



\\0041811201_CADD_Civil\\0418111\\CADD\\0418111.dwg 06/13/2024 10:02 AM\\AutoCAD\\2024\\

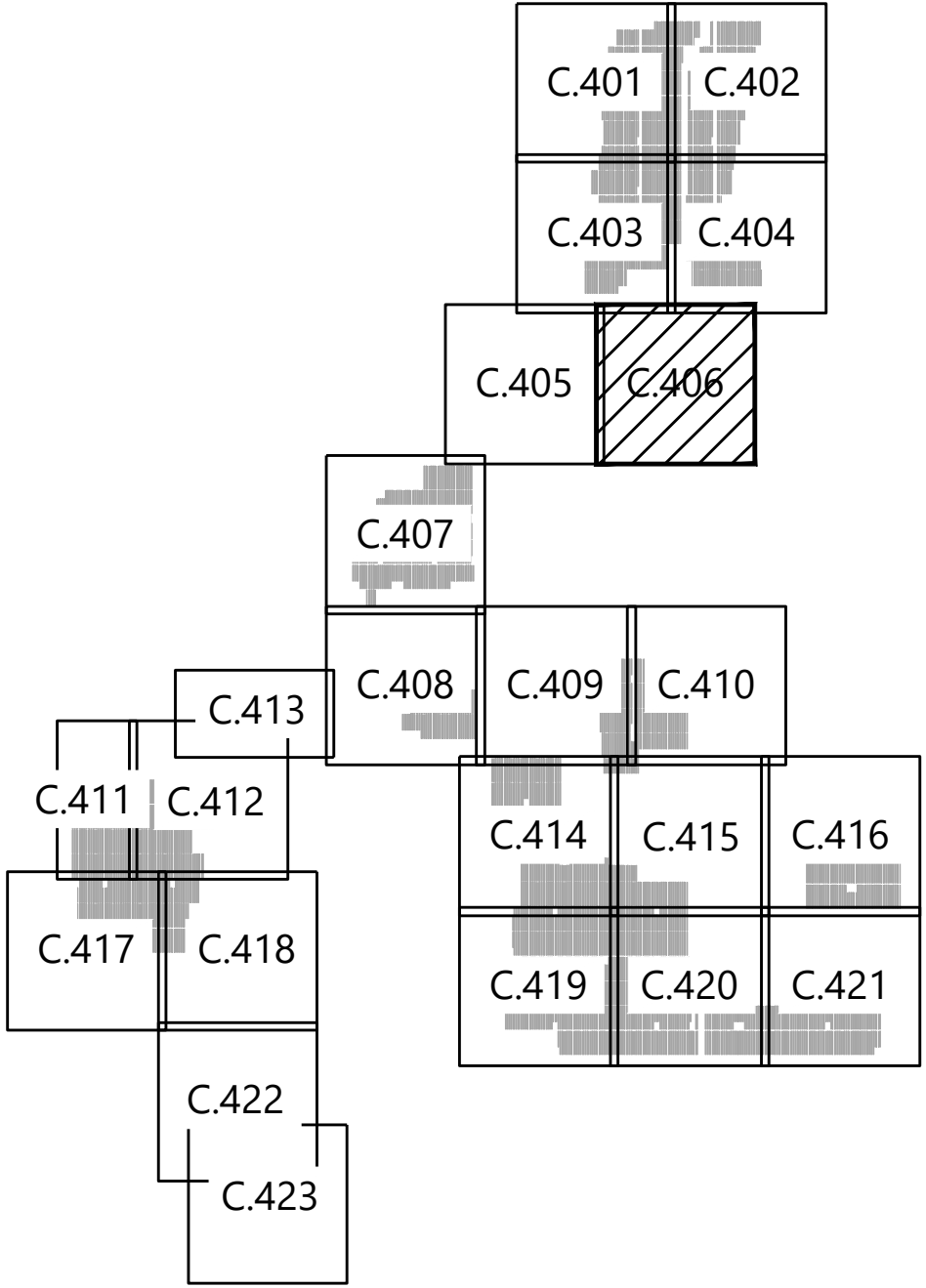


LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED HDD BORE LINE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED GRADING LIMITS
- FLOW ARROW
- PROPOSED CULVERT
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED TEMPORARY SEDIMENTATION BASIN
- PROPOSED SILT FENCE
- PROPOSED ROCK OVERFLOW STRUCTURE
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED SECURITY GATE
- PROPOSED STABILIZED DRAINAGE PATH
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



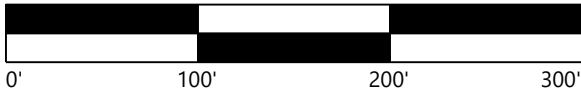
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

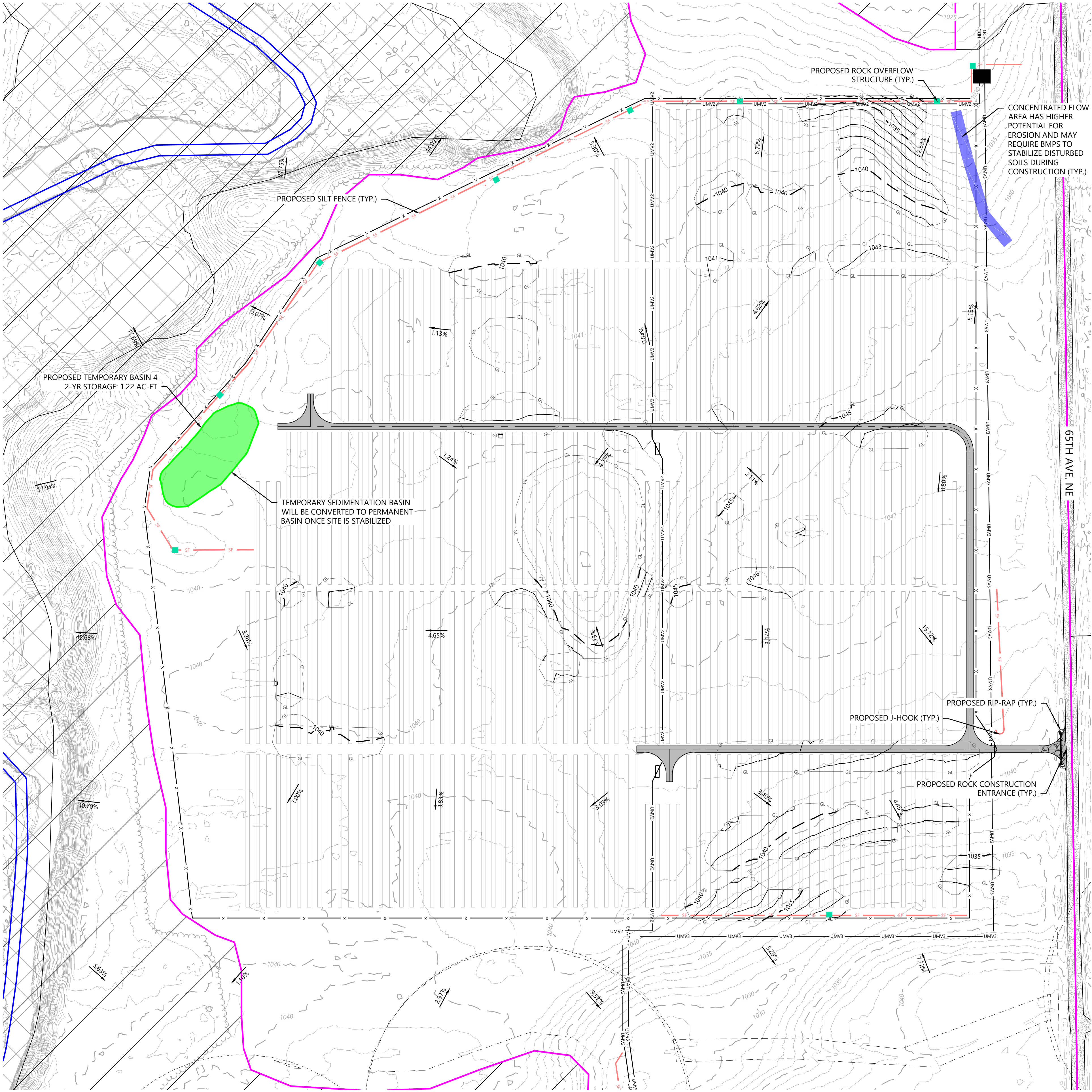
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.406

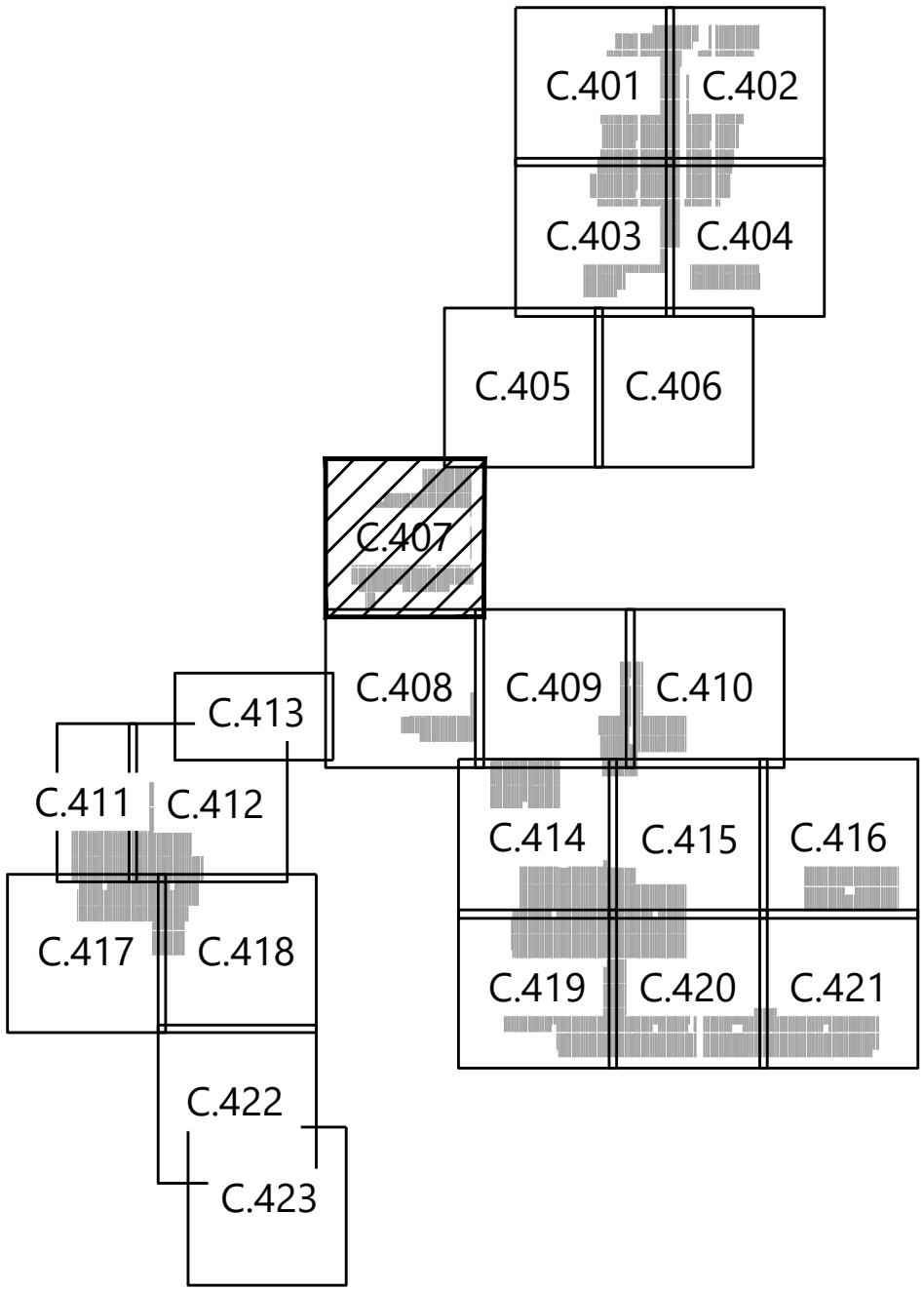
\\0041811201_0400_Civil\\0418111201_0400.dwg 6/13/2024 10:02 AM AutoCAD 2024



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

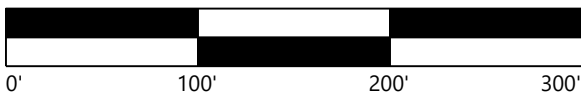
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar Project

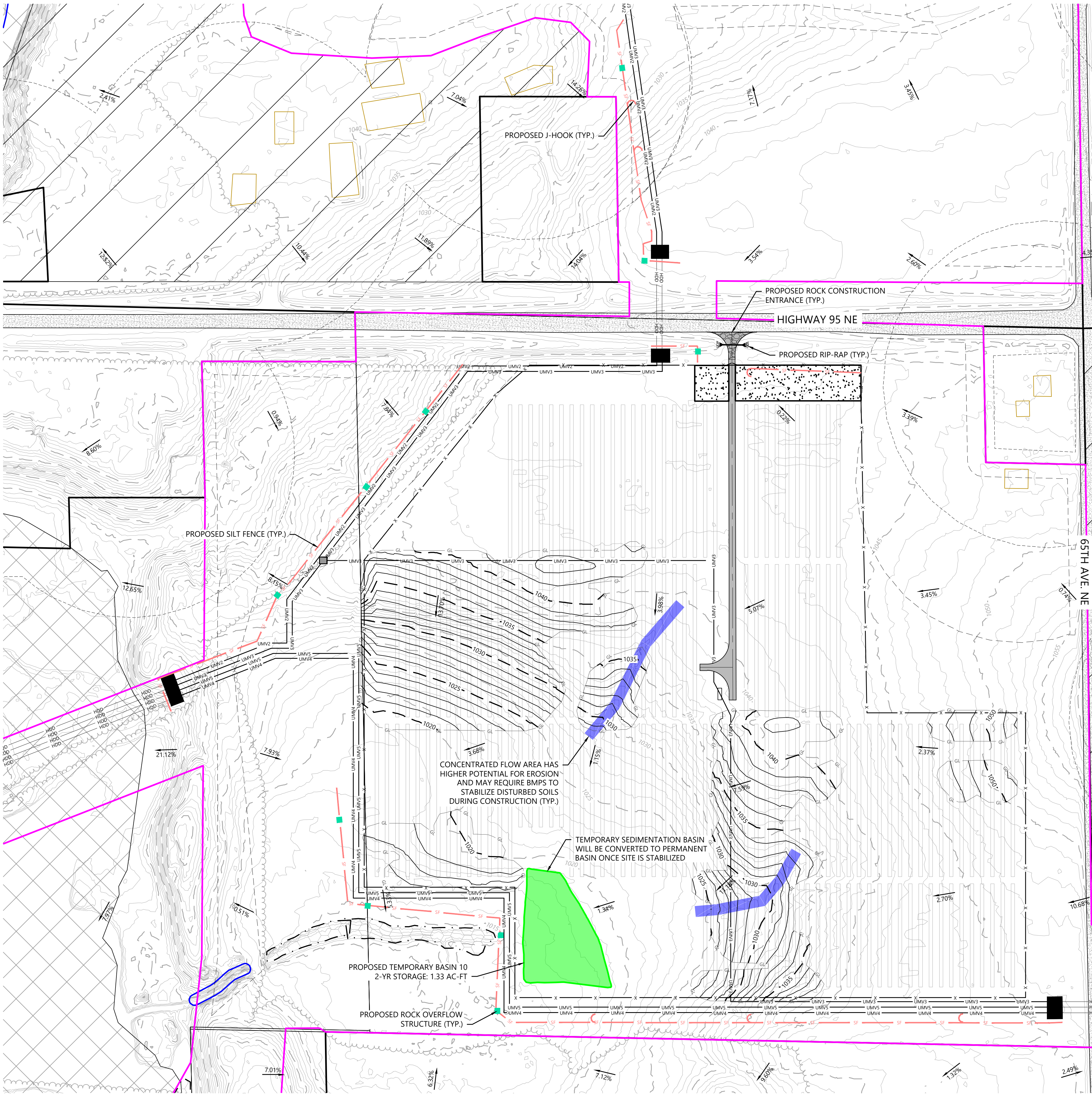
Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

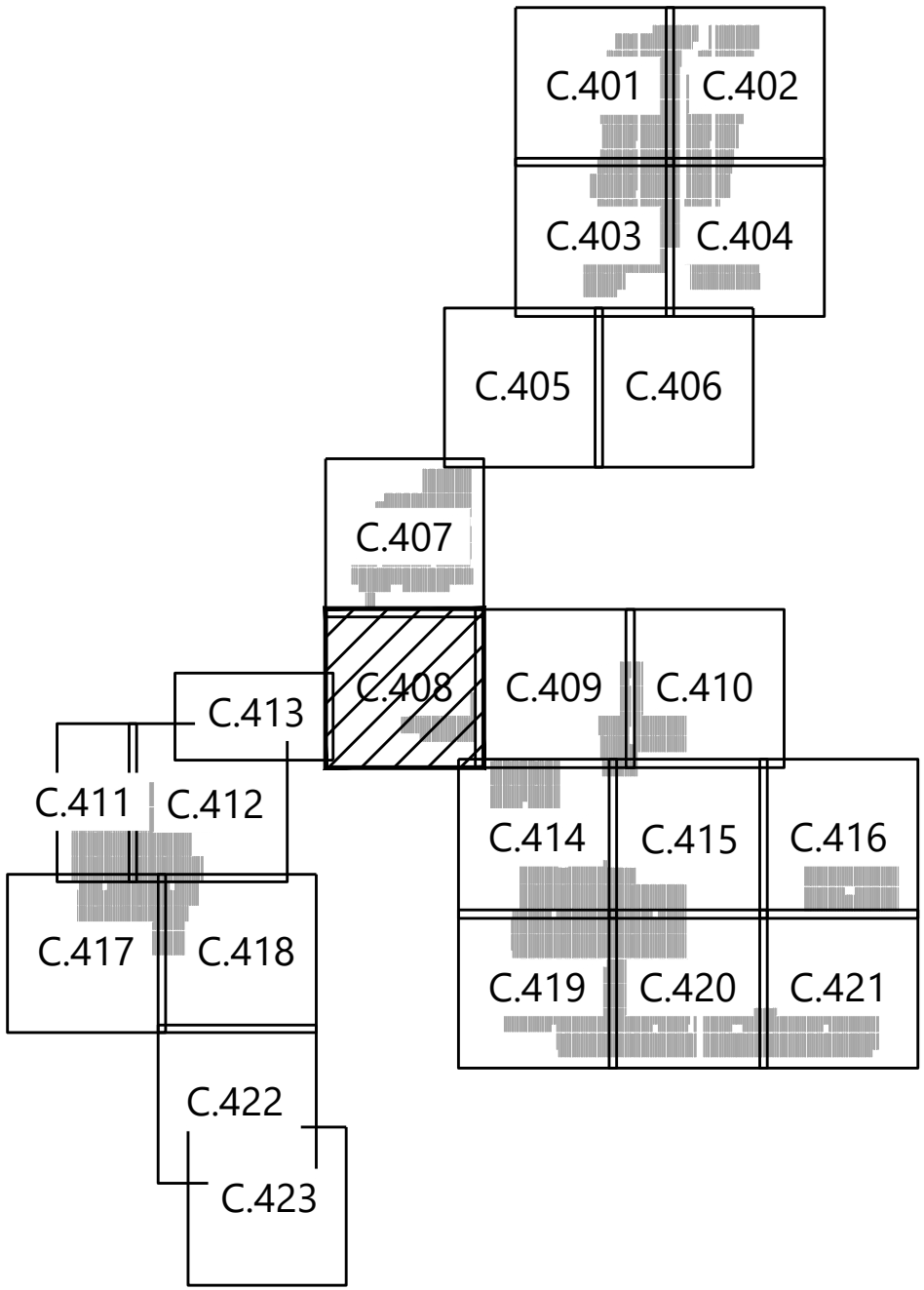
SHEET: C.407



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

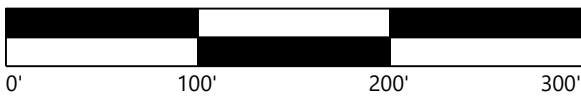
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.408

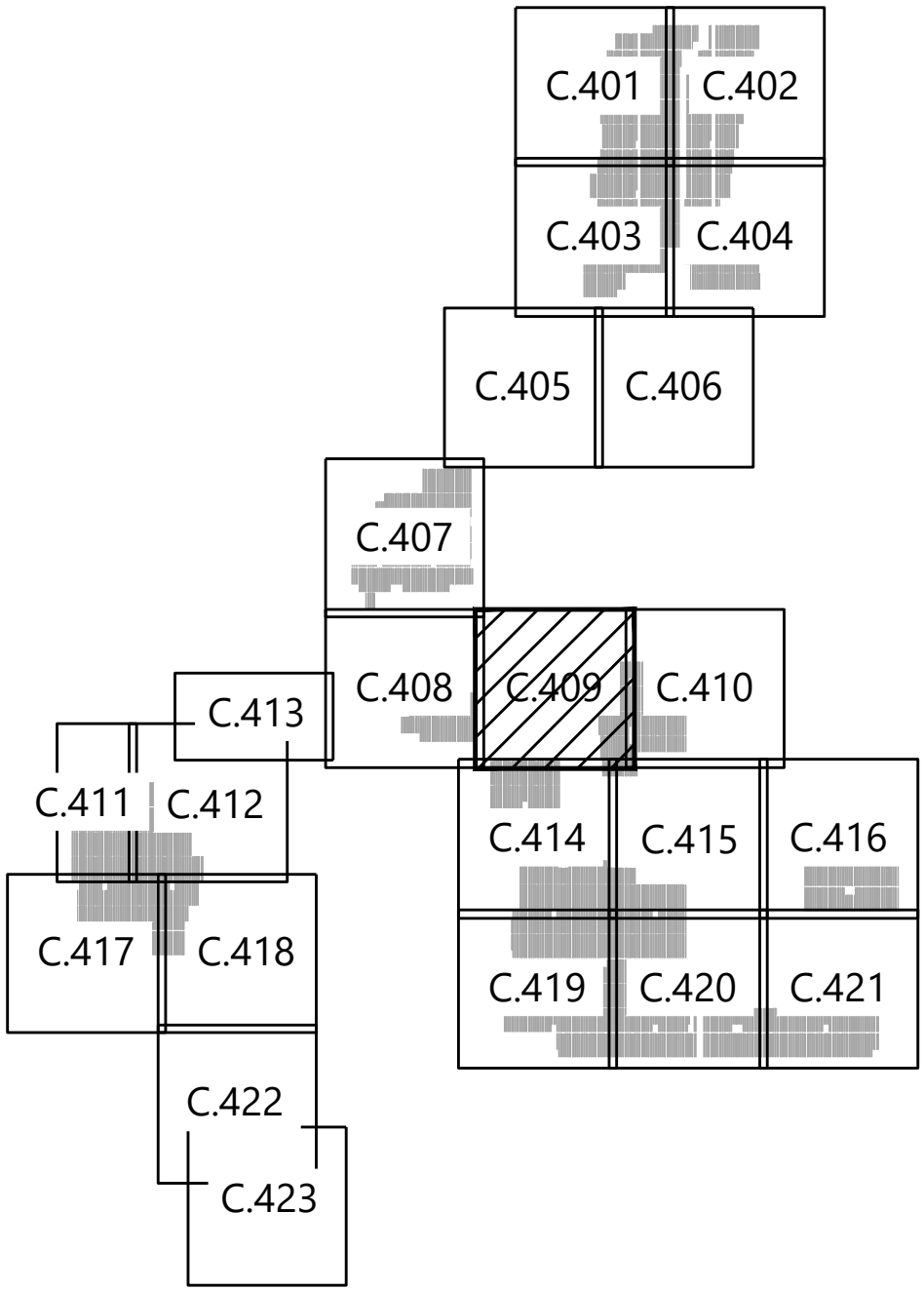
\\0041811201 CAD\\0041811201\\CADD\\0041811201.dwg 06/12/2024 10:03 AM\\Auto\\Erosion.mxd



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

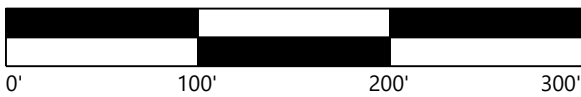
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

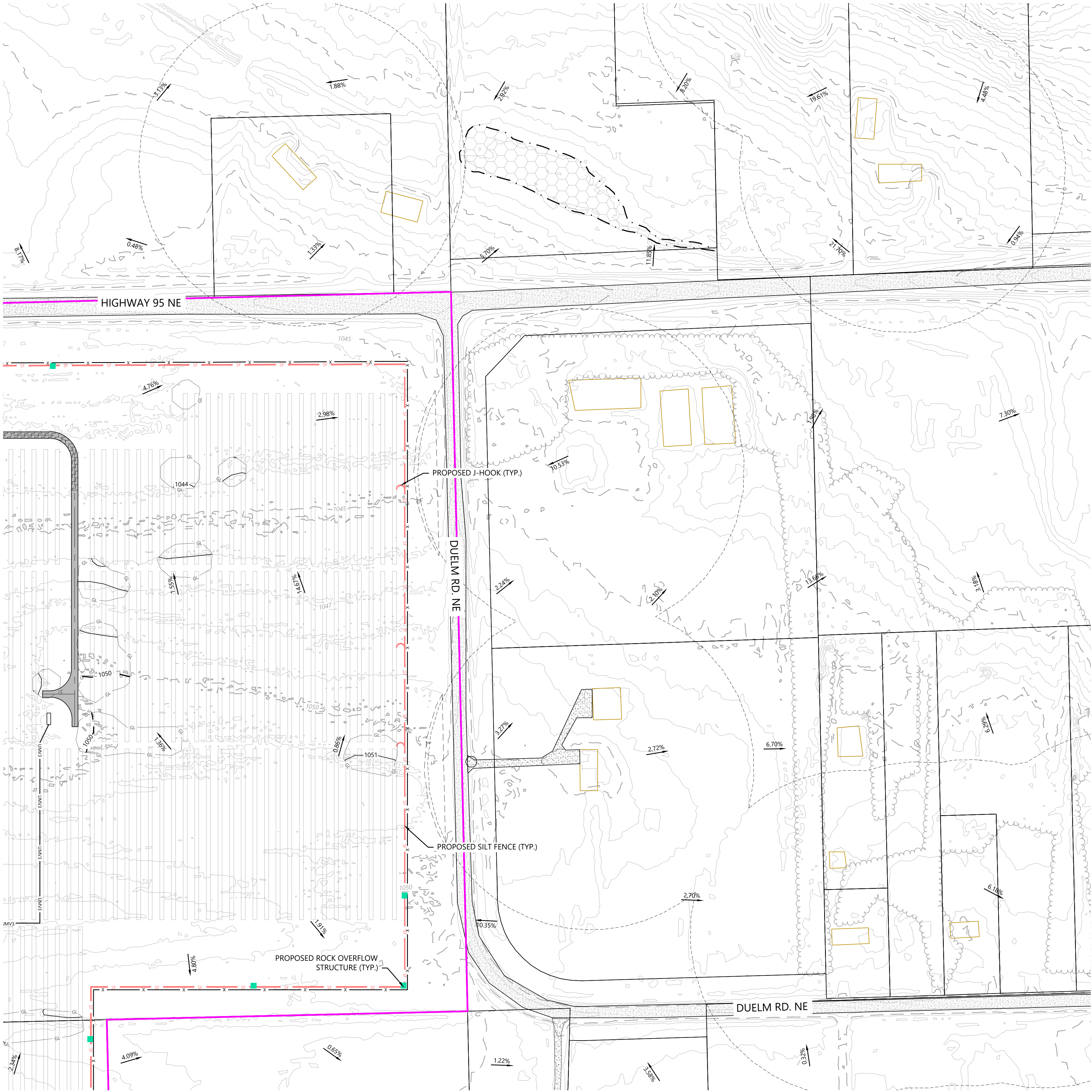
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.409

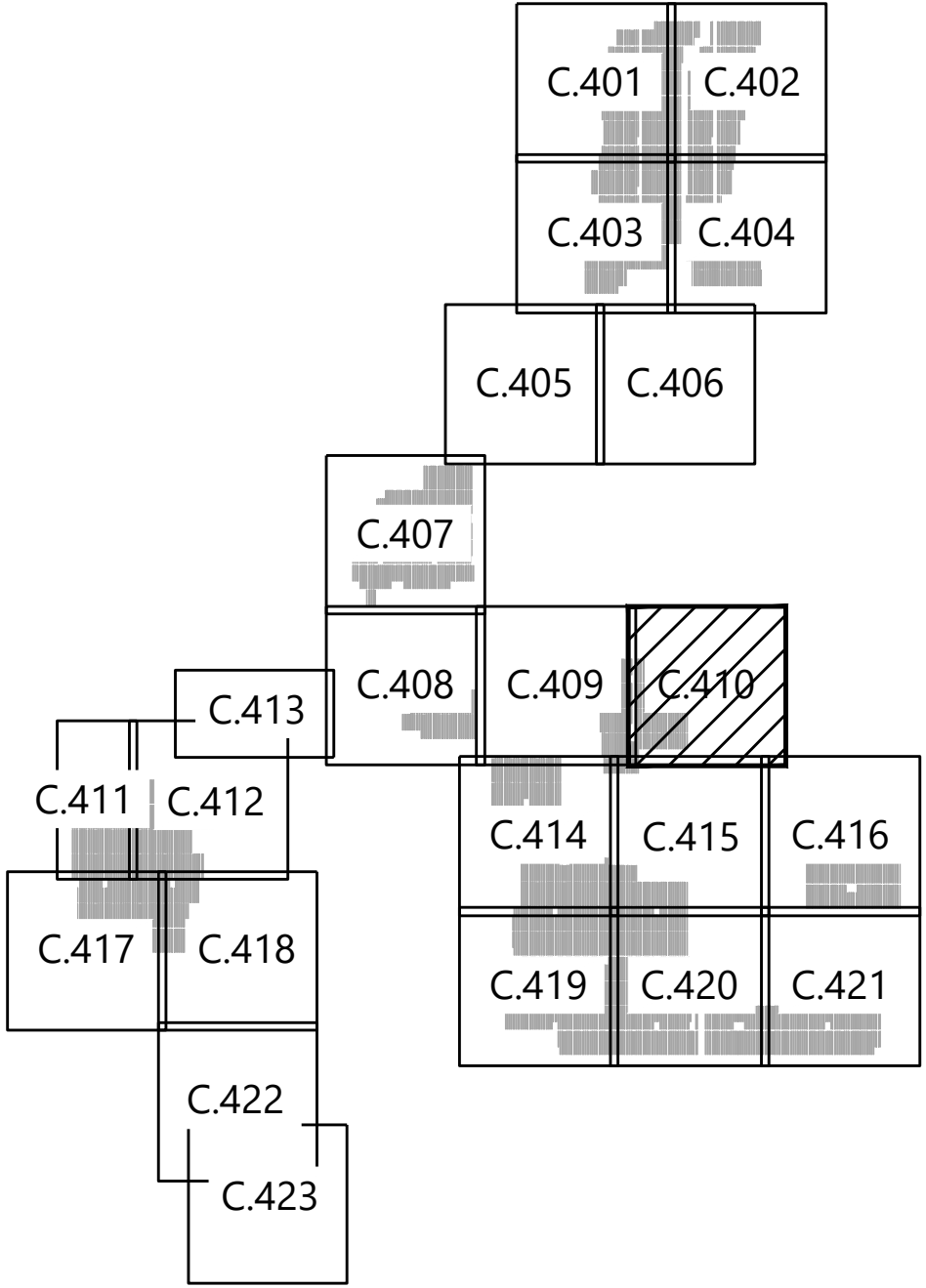
\\0041811201 CAD\\CADD\\BENTON\\CADD\\CADD\\06122024\\003 AIA\\Bent Erosion.dwg



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

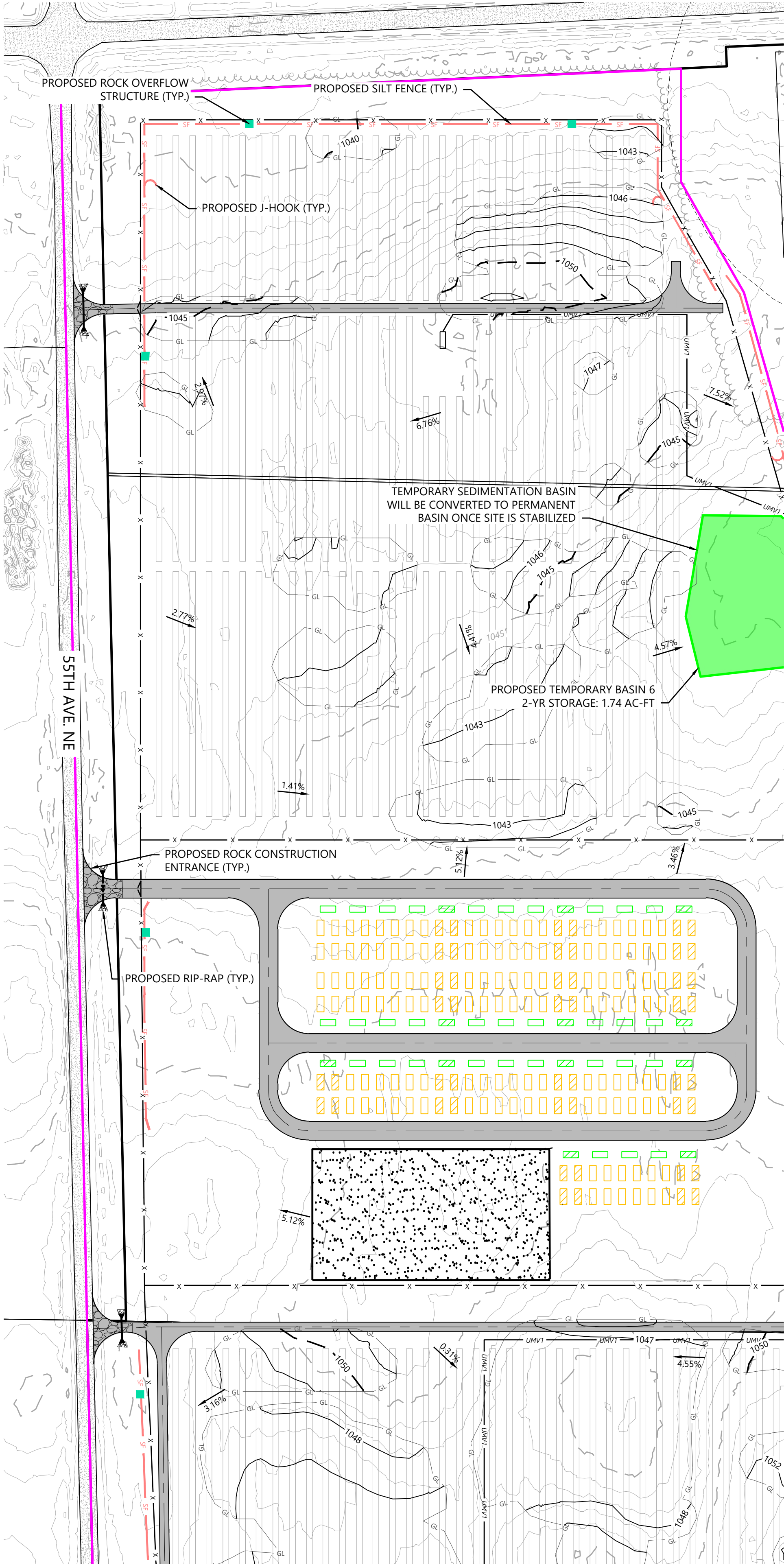
Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

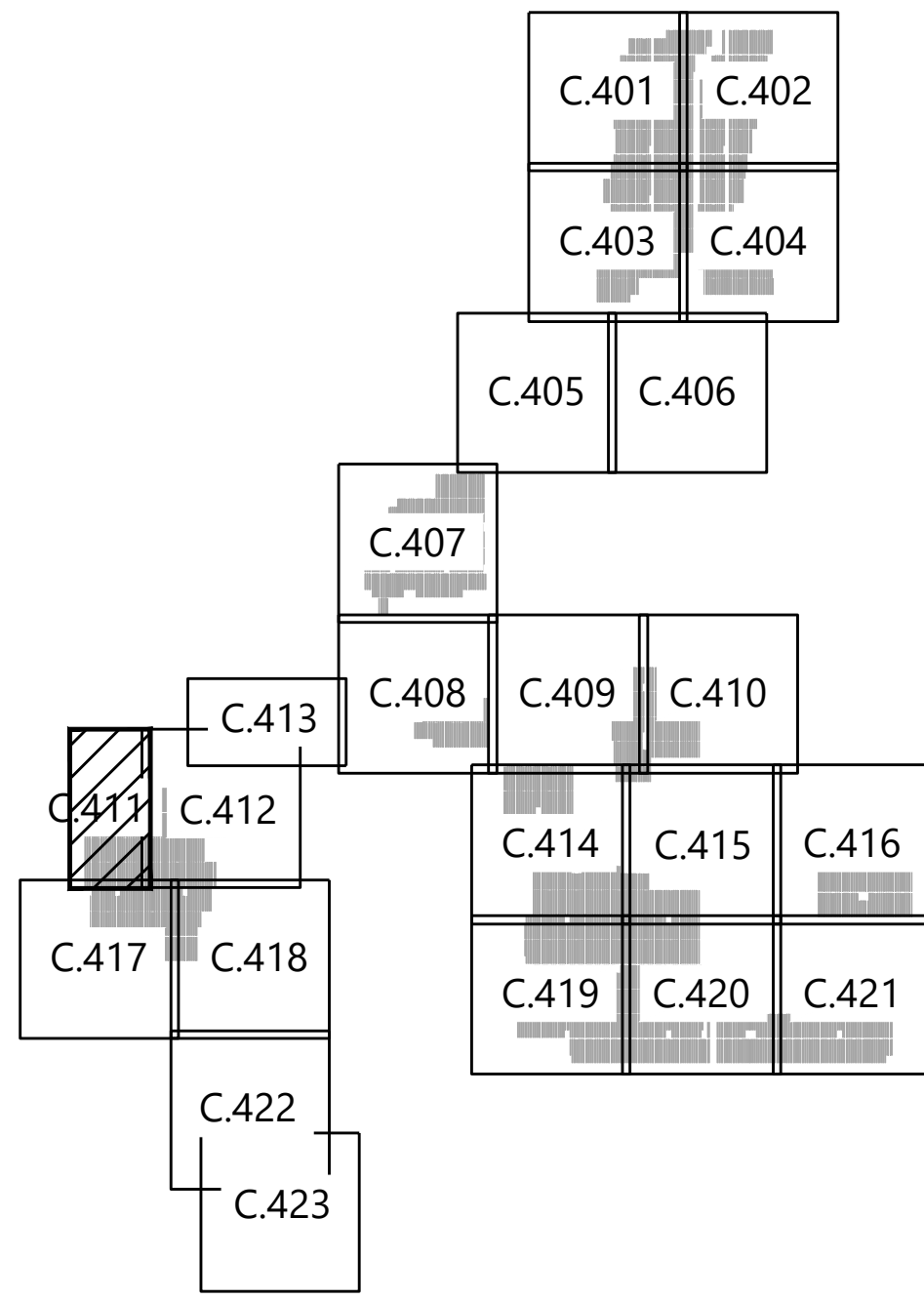
SHEET: C.410



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

Benton Solar Project

Benton County, Minnesota

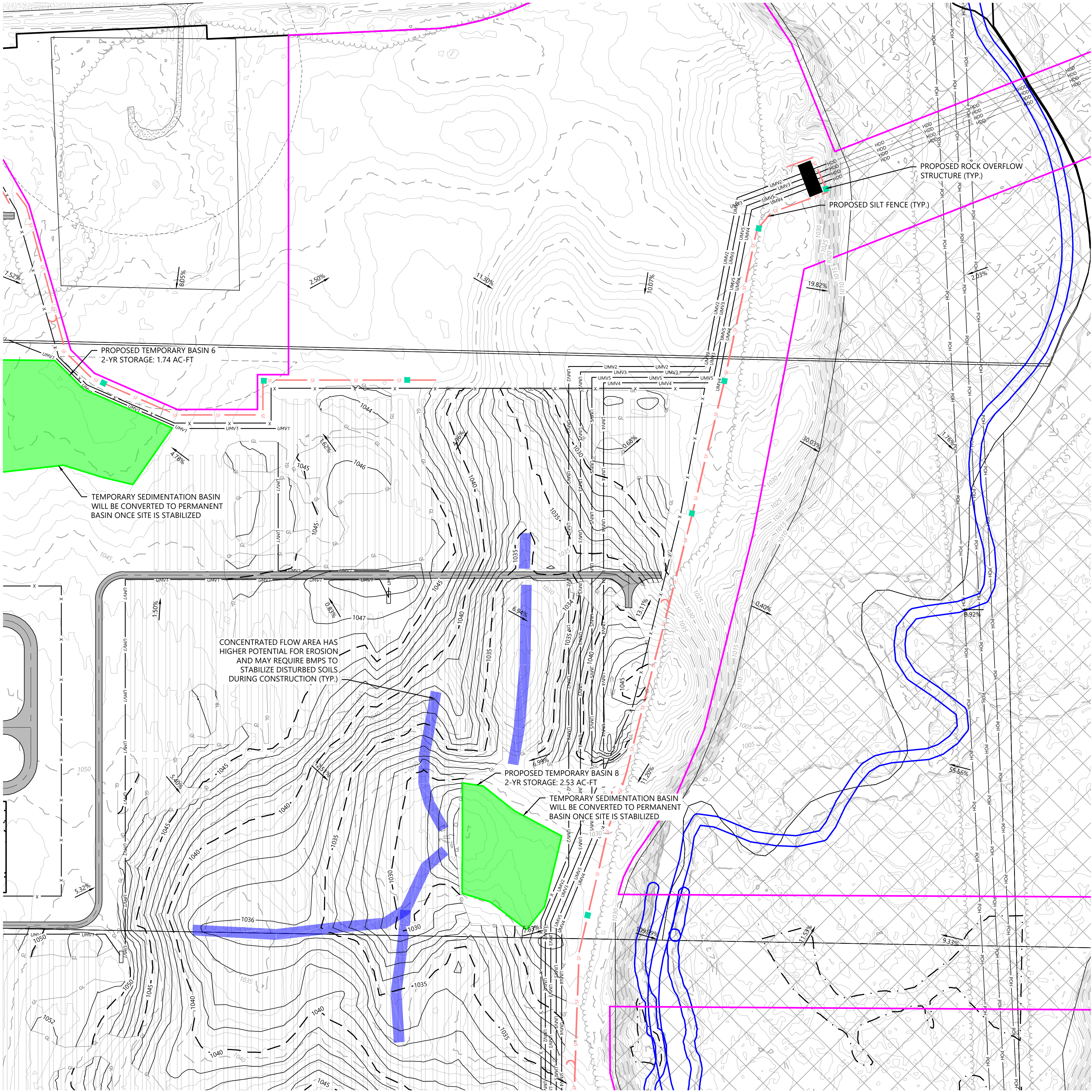
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.411

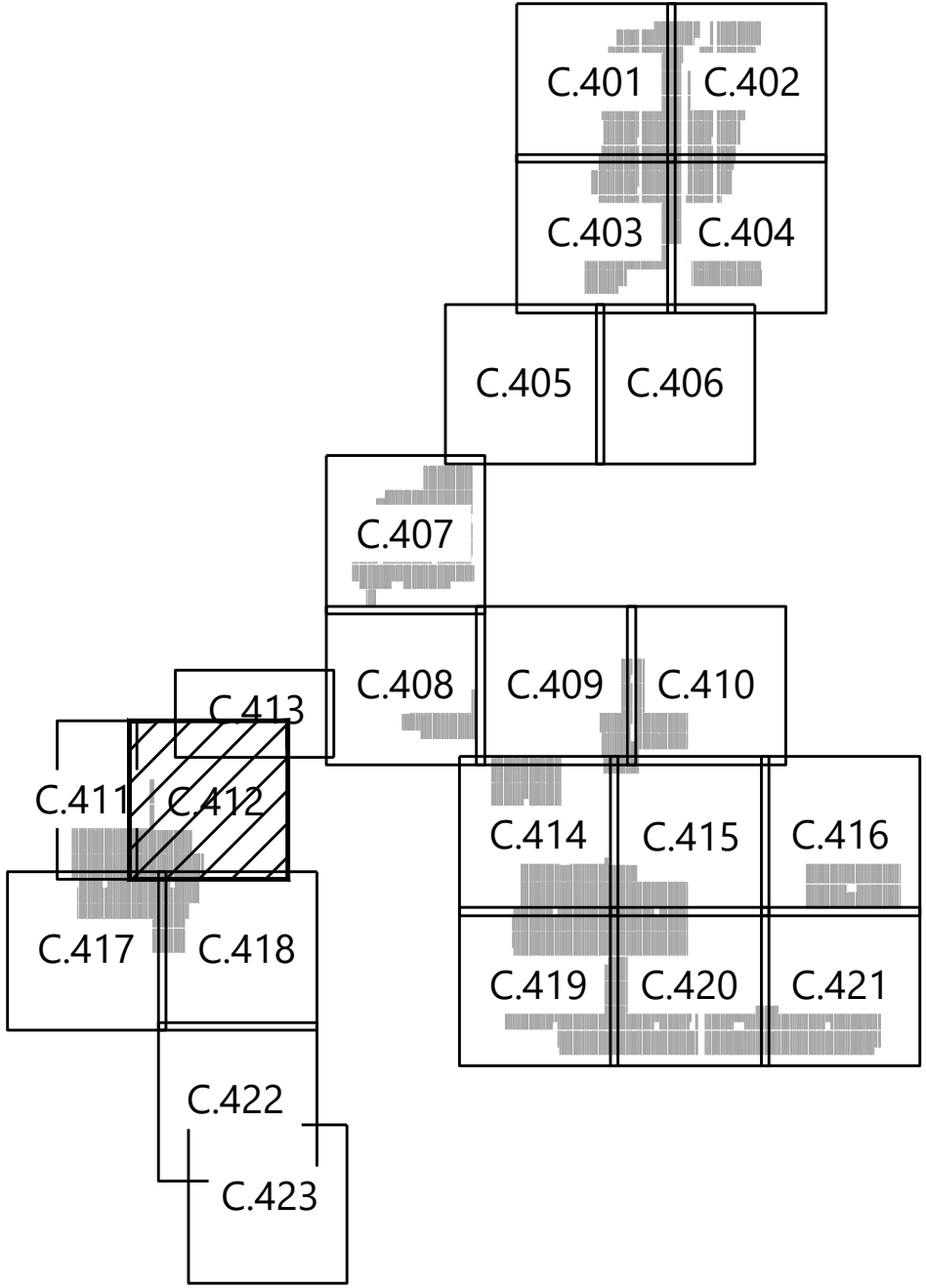
\\0041811201_C402_C403_C404_C405_C406_C407_C408_C409_C410_C411_C412_C413_C414_C415_C416_C417_C418_C419_C420_C421_C422_C423_A01.dwg 6/13/2024 10:03 AM AutoCAD 2024



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

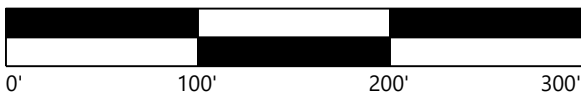
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



**Benton Solar
Project**

Benton County, Minnesota

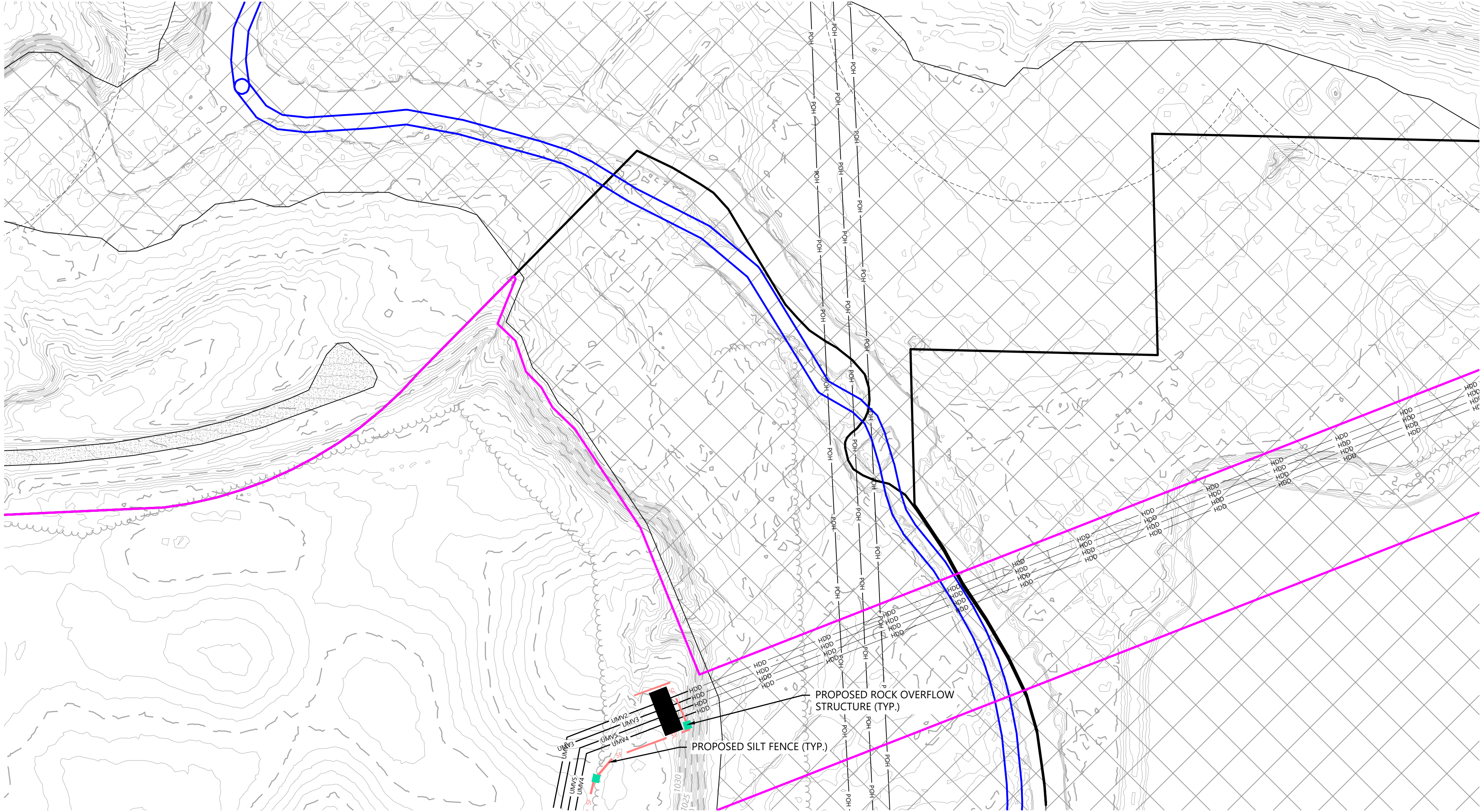
Erosion Control Plan

**PRELIMINARY
NOT FOR CONSTRUCTION**

DATE: 06/12/2024

SHEET: C.412

\\00481100\cadd\0048111\CD00.dwg 6/13/2024 10:03 AM AutoCAD 2024

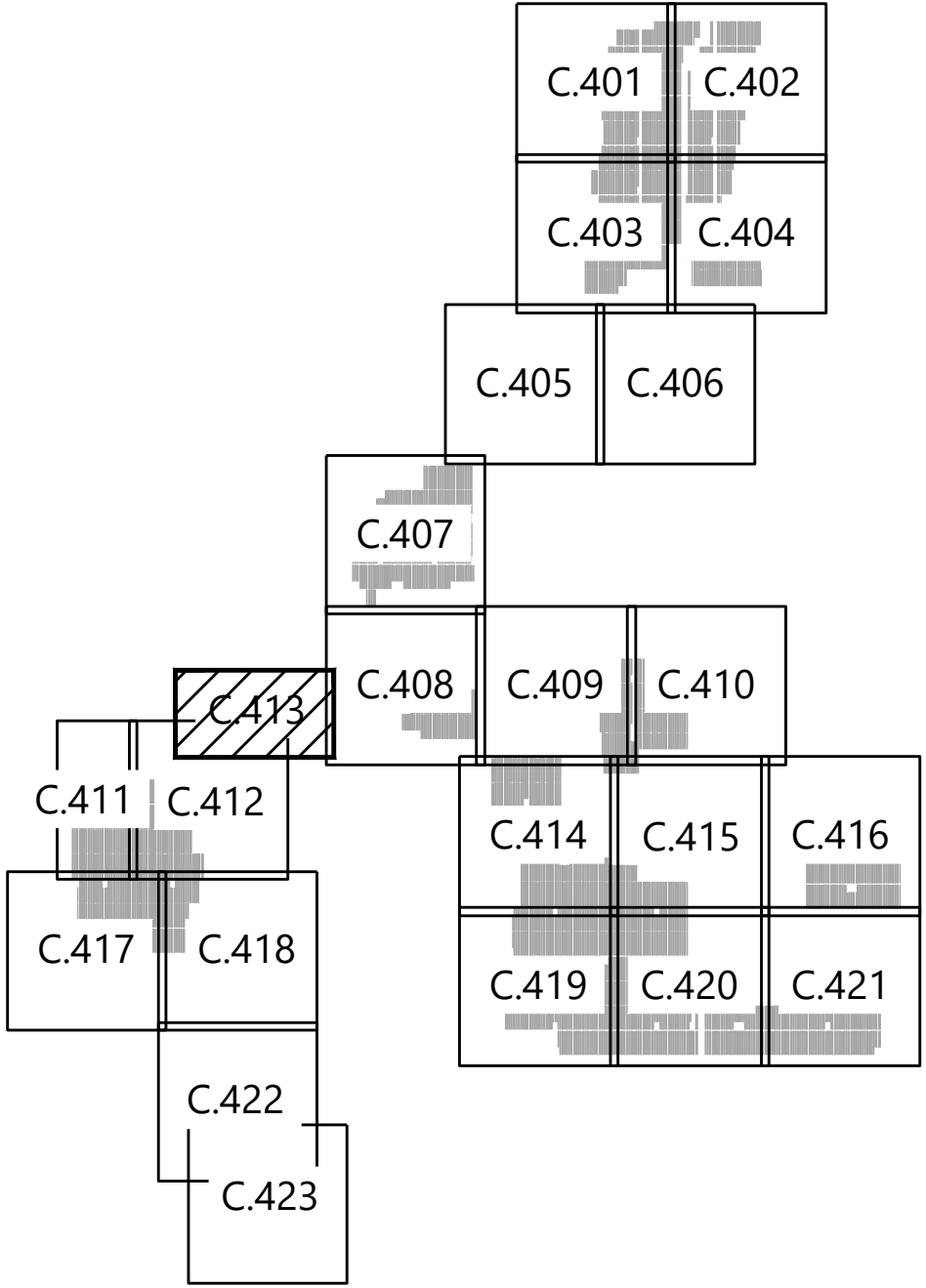


LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED HDD BORE LINE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED GRADING LIMITS
- FLOW ARROW
- PROPOSED CULVERT
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED TEMPORARY SEDIMENTATION BASIN
- PROPOSED SILT FENCE
- PROPOSED ROCK OVERFLOW STRUCTURE
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED SECURITY GATE
- PROPOSED STABILIZED DRAINAGE PATH
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

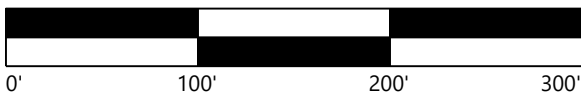
Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

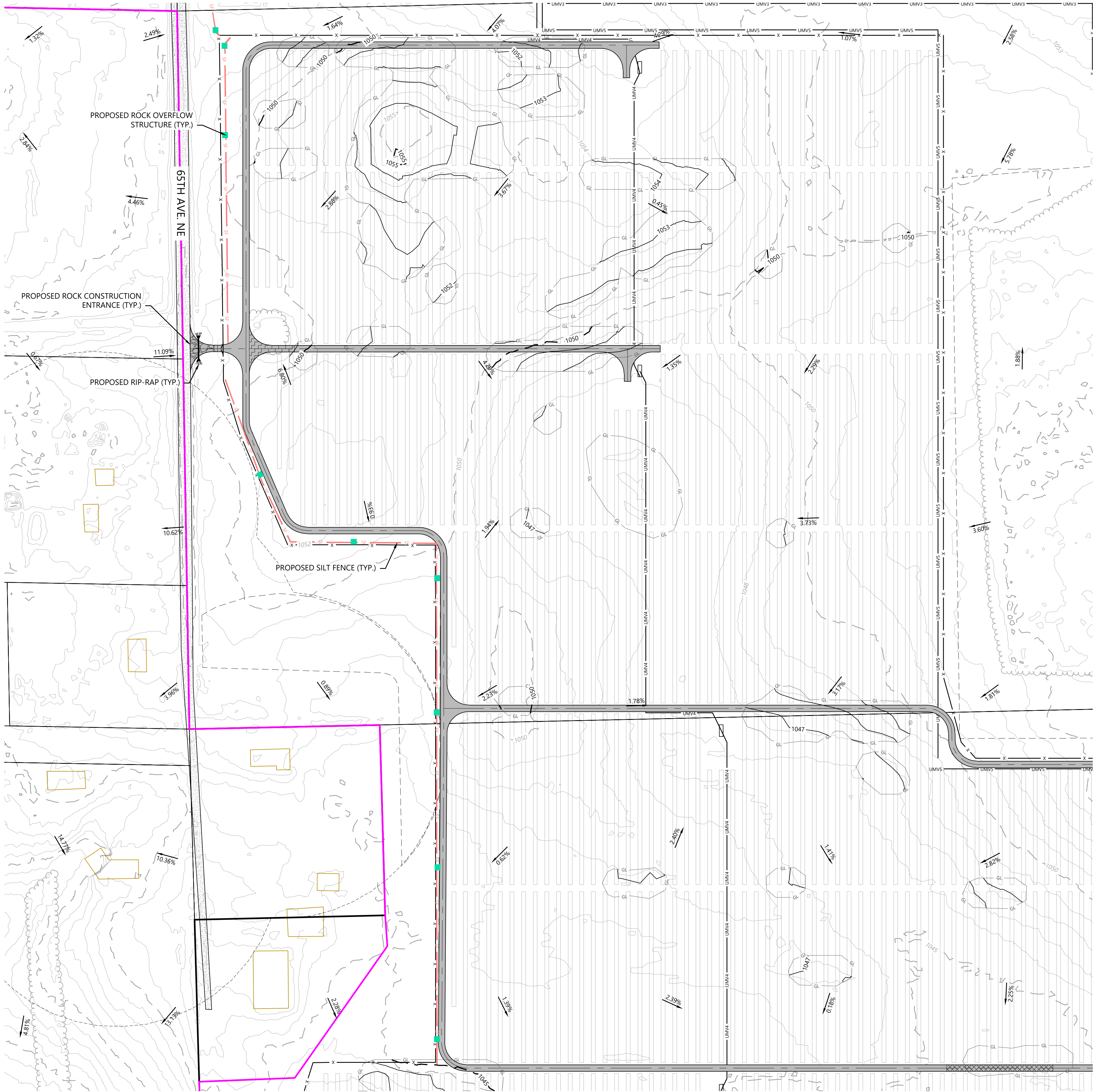
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.413

\\0041811001-CAD-Civil\\0418111\\C604.dwg 6/13/2024 10:03 AM Mike_Engstrom.m

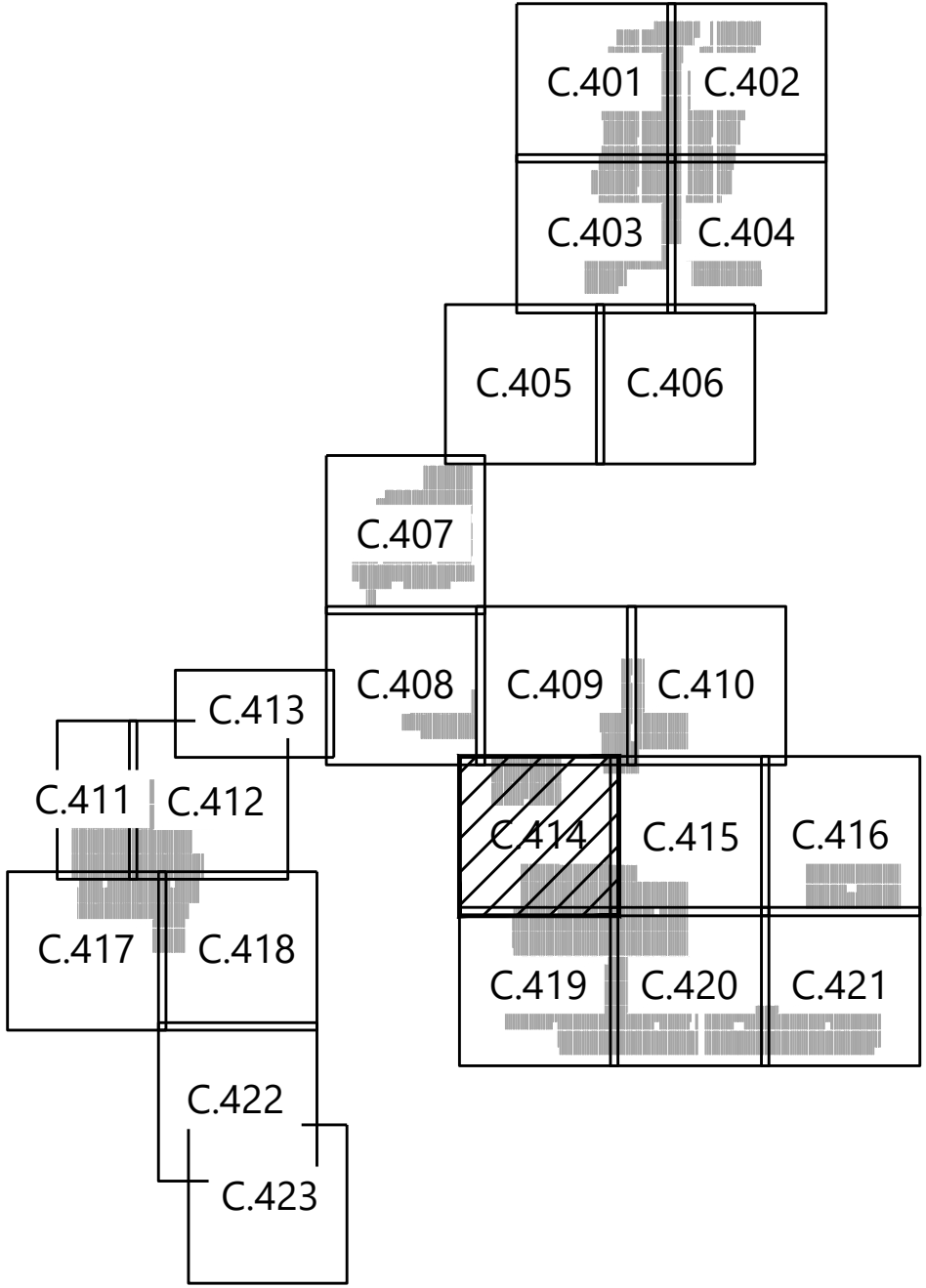


LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED HDD BORE LINE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED GRADING LIMITS
- FLOW ARROW
- PROPOSED CULVERT
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED TEMPORARY SEDIMENTATION BASIN
- PROPOSED SILT FENCE
- PROPOSED ROCK OVERFLOW STRUCTURE
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED SECURITY GATE
- PROPOSED STABILIZED DRAINAGE PATH
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



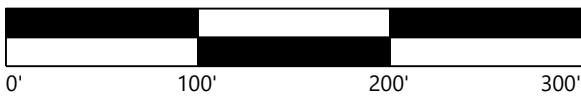
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

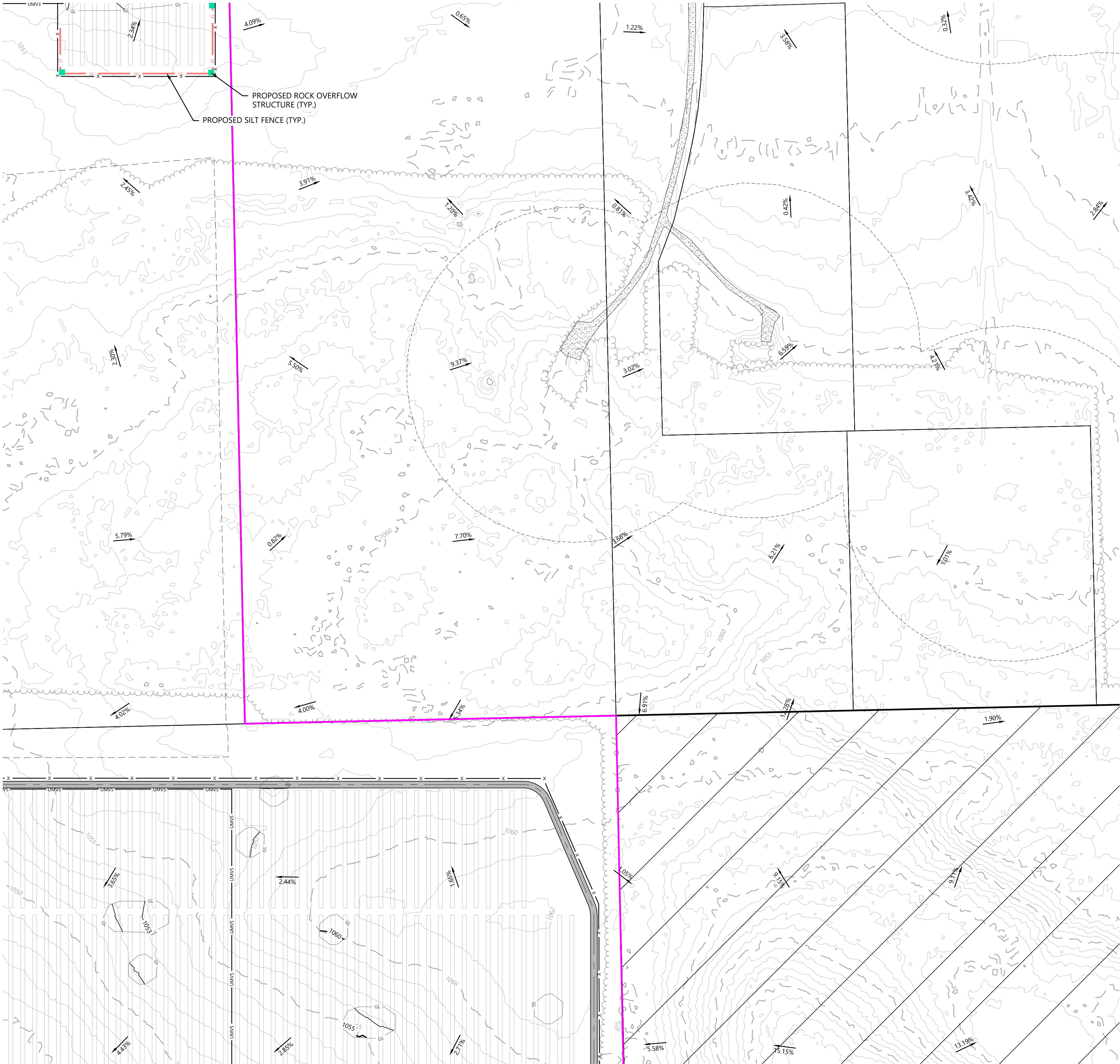
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.414

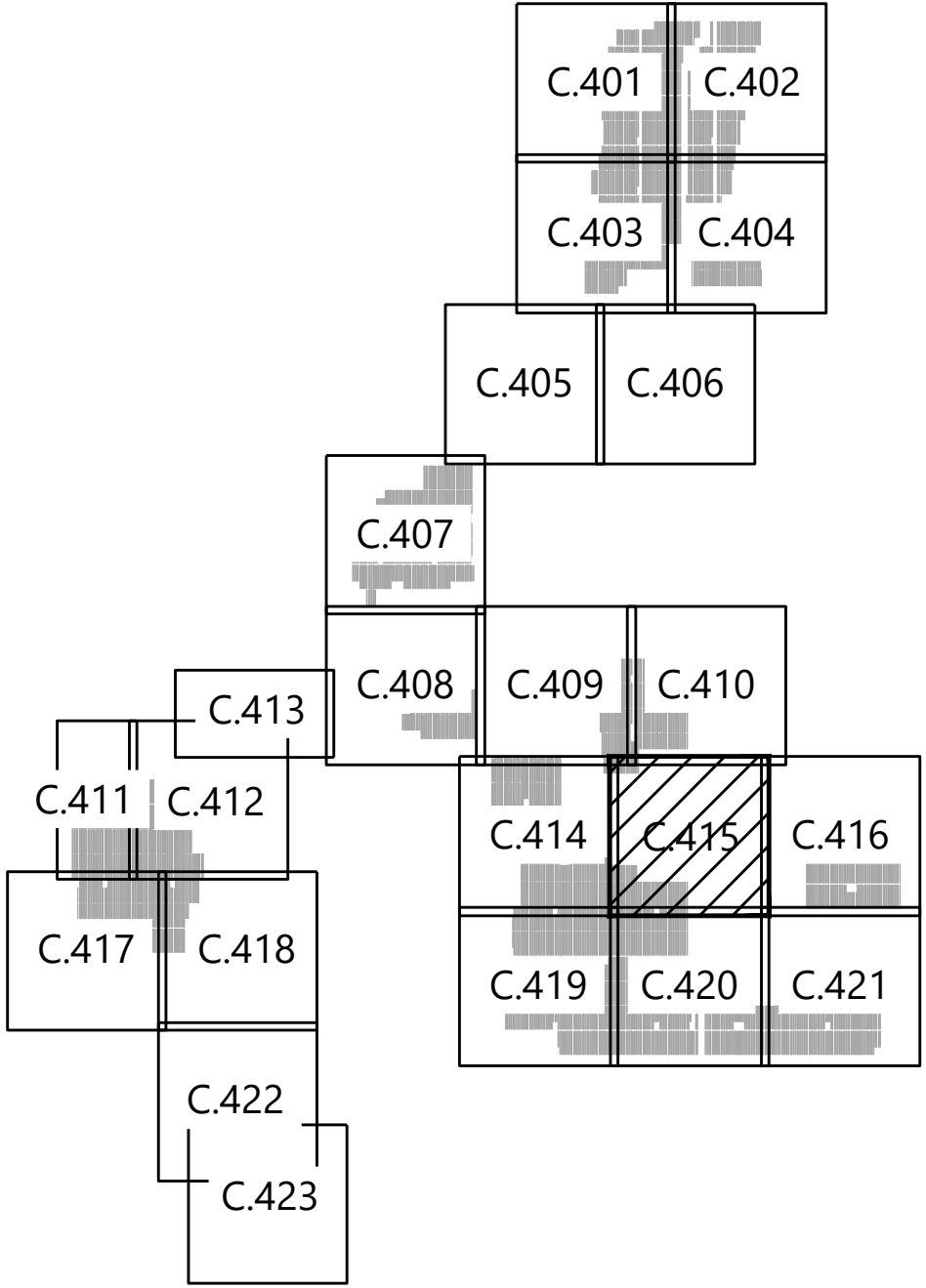
\\0041811201_CADD_Civil\\0418111\\CADD\\0418111\\0418111.dwg 6/13/2024 10:03 AM\\Auto\\Kings\\Kings.mpl



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

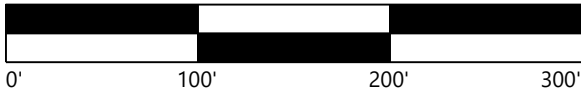
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.415

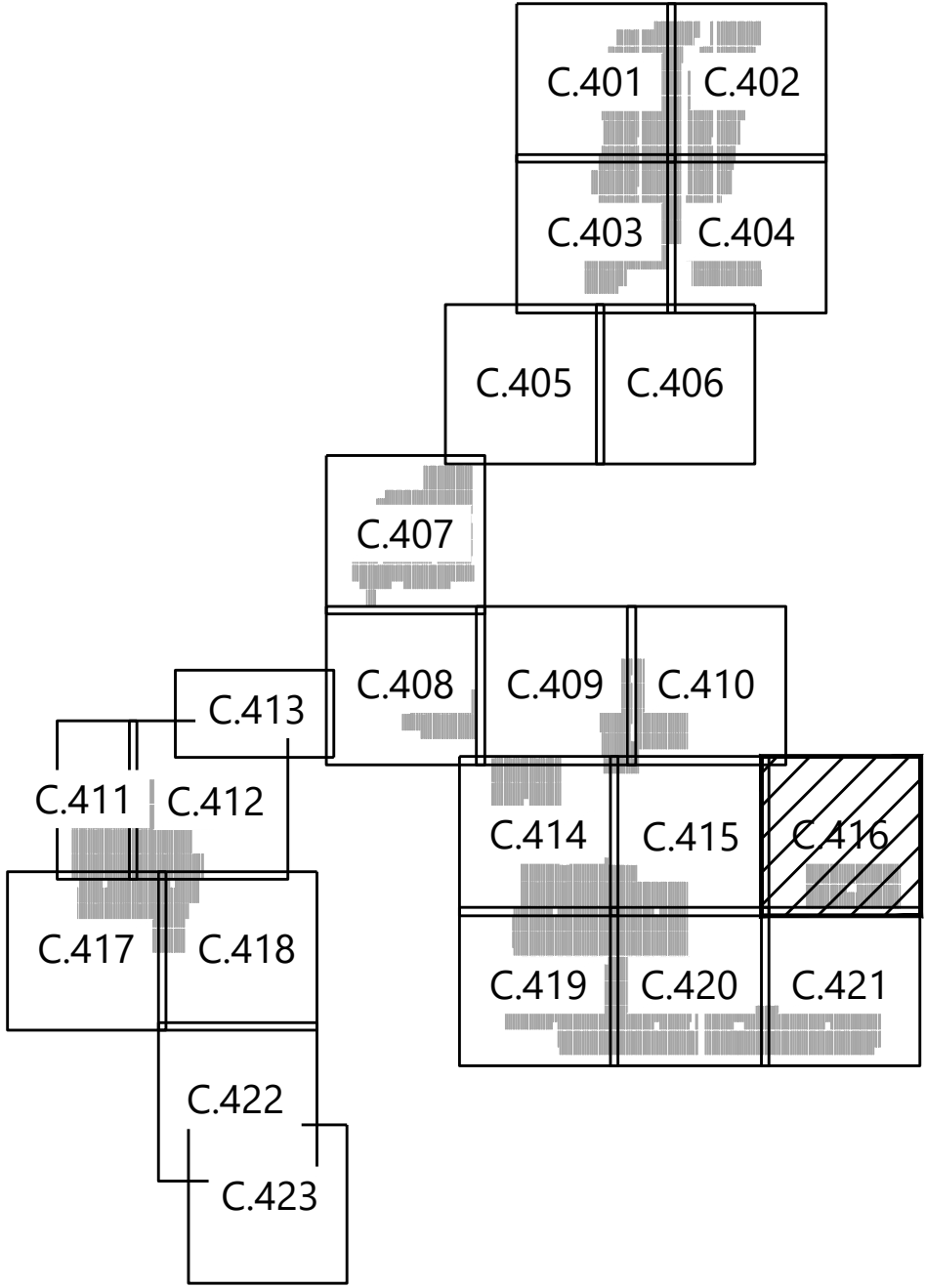
\\0041811201_CADD_Civil\\0418111\\CADD\\0418111.dwg 06/12/2024 10:03 AM Mike_Engstrom.m



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

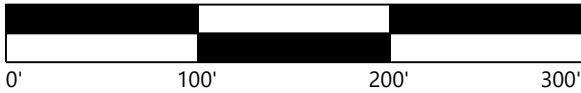
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

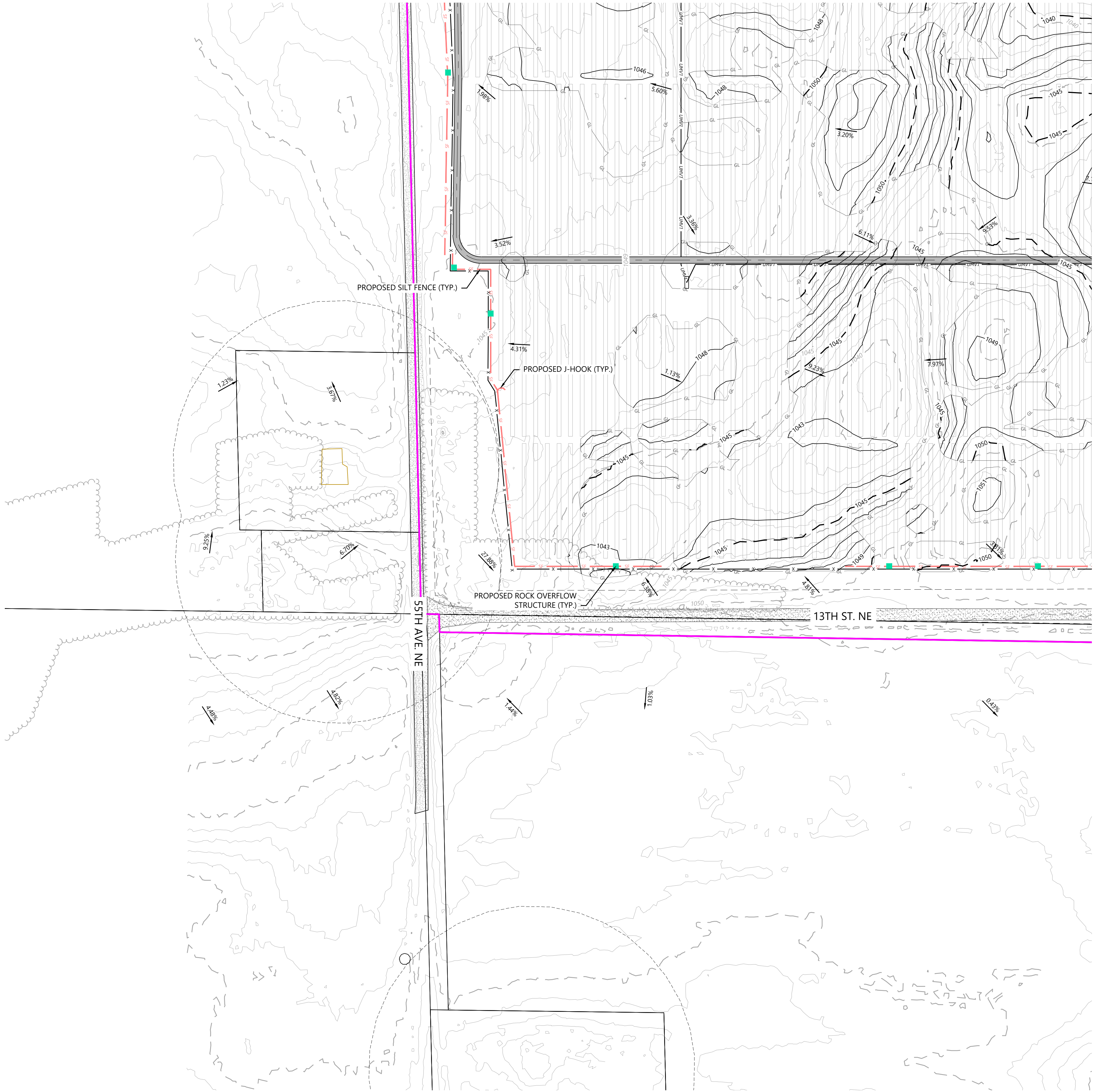
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.416

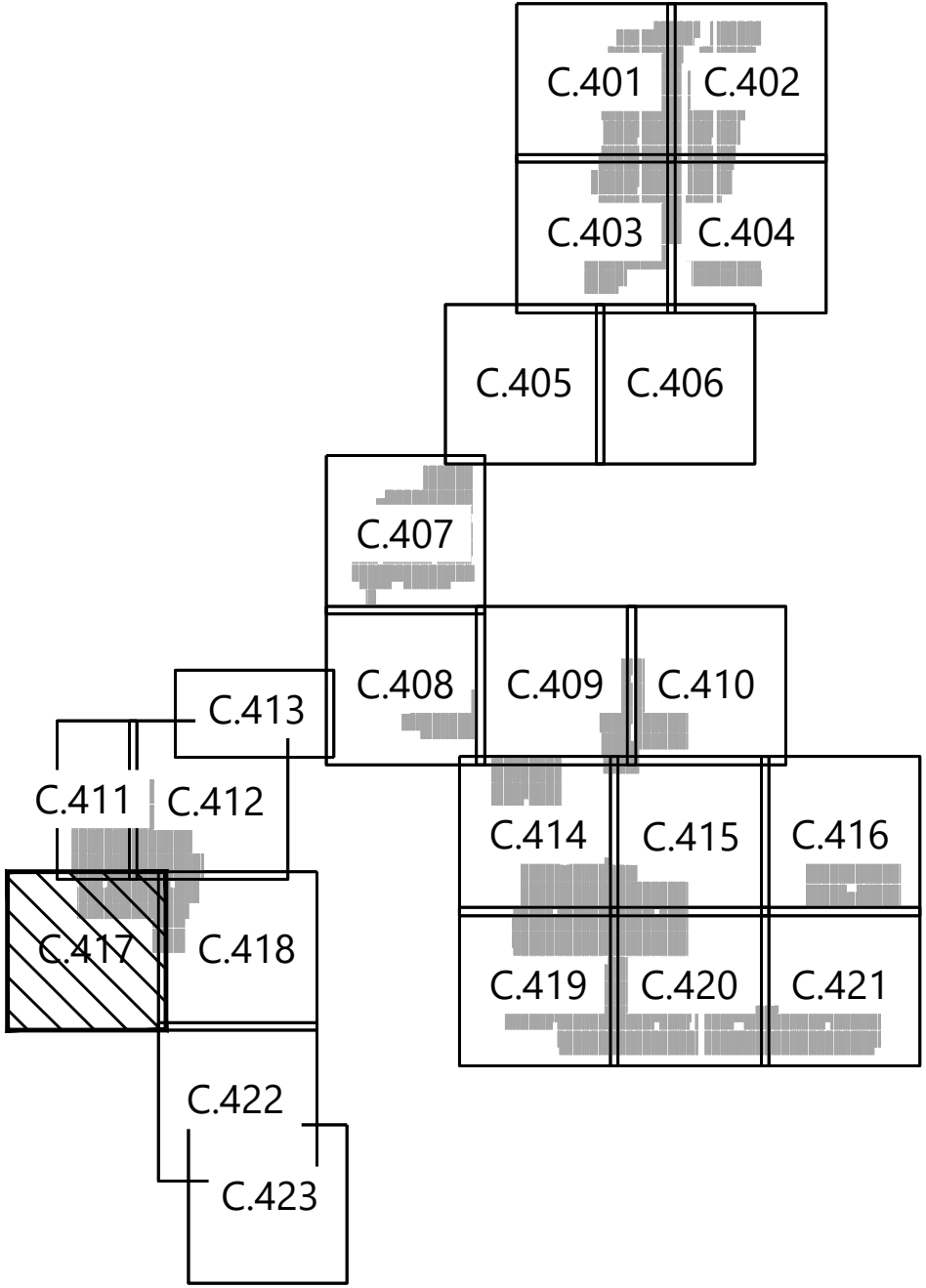
\\004811020_0402_Civil\\041111\\C604.dwg 6/17/2024 10:04 AM Mike_King@westwood.com



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

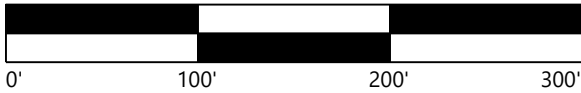
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

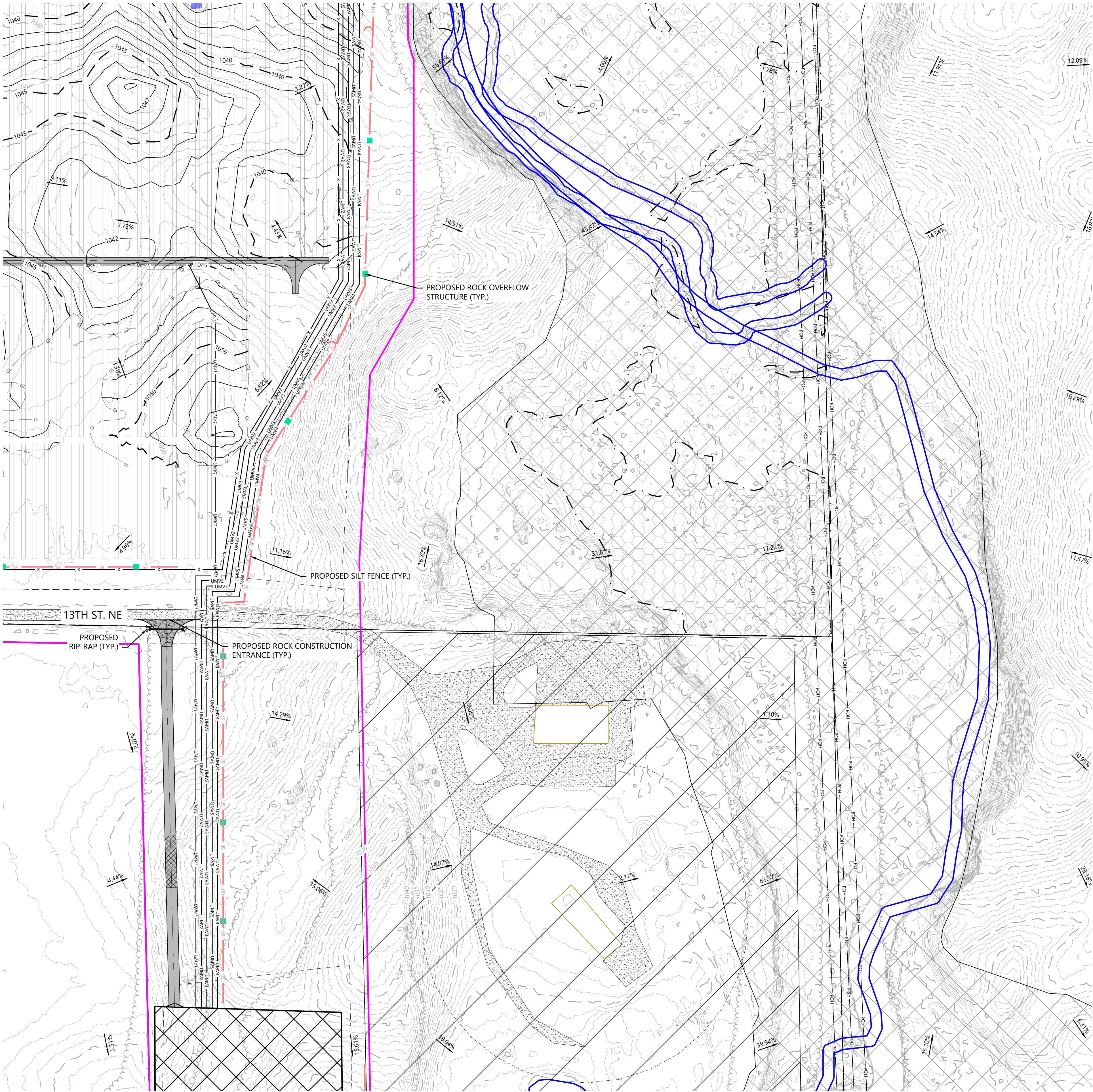
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.417

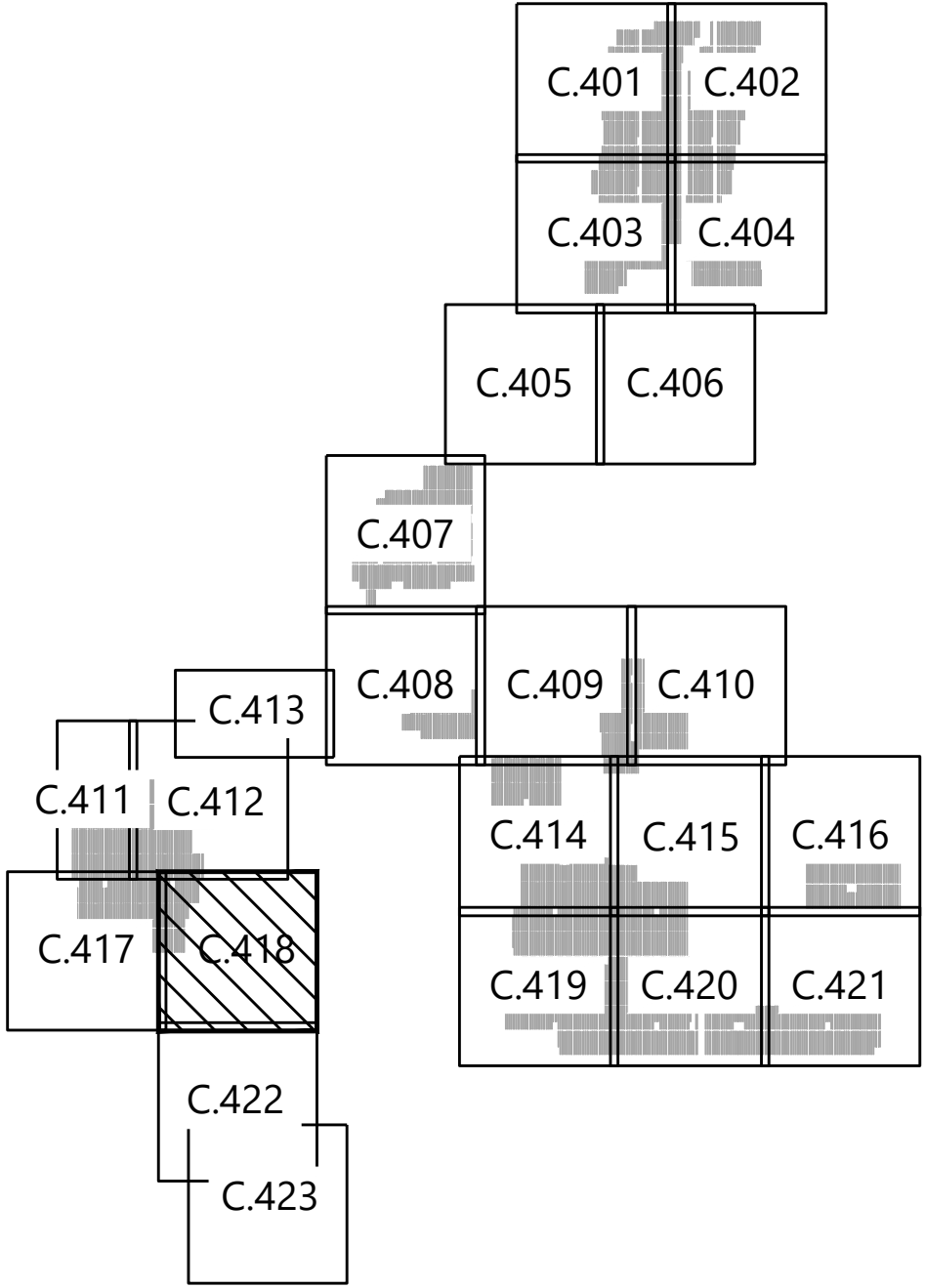
\\0041811201_C402_C403_C404_C405_C406_C407_C408_C409_C410_C411_C412_C413_C414_C415_C416_C417_C418_C419_C420_C421_C422_C423.dwg 6/13/2024 10:04 AM Mike_Engstrom



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

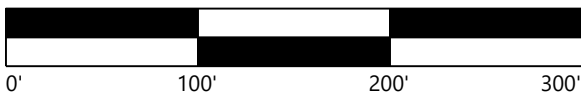
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

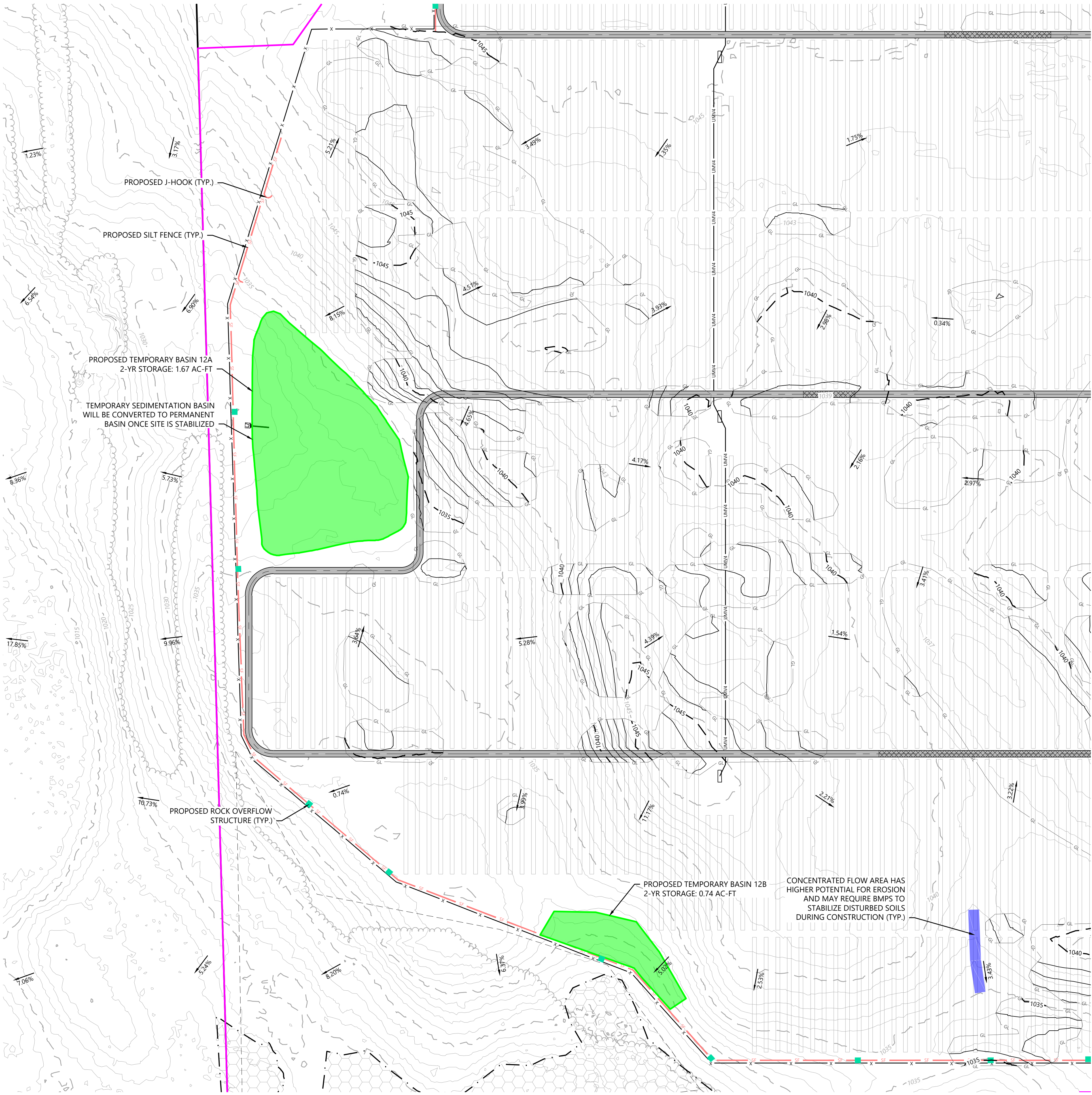
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.418

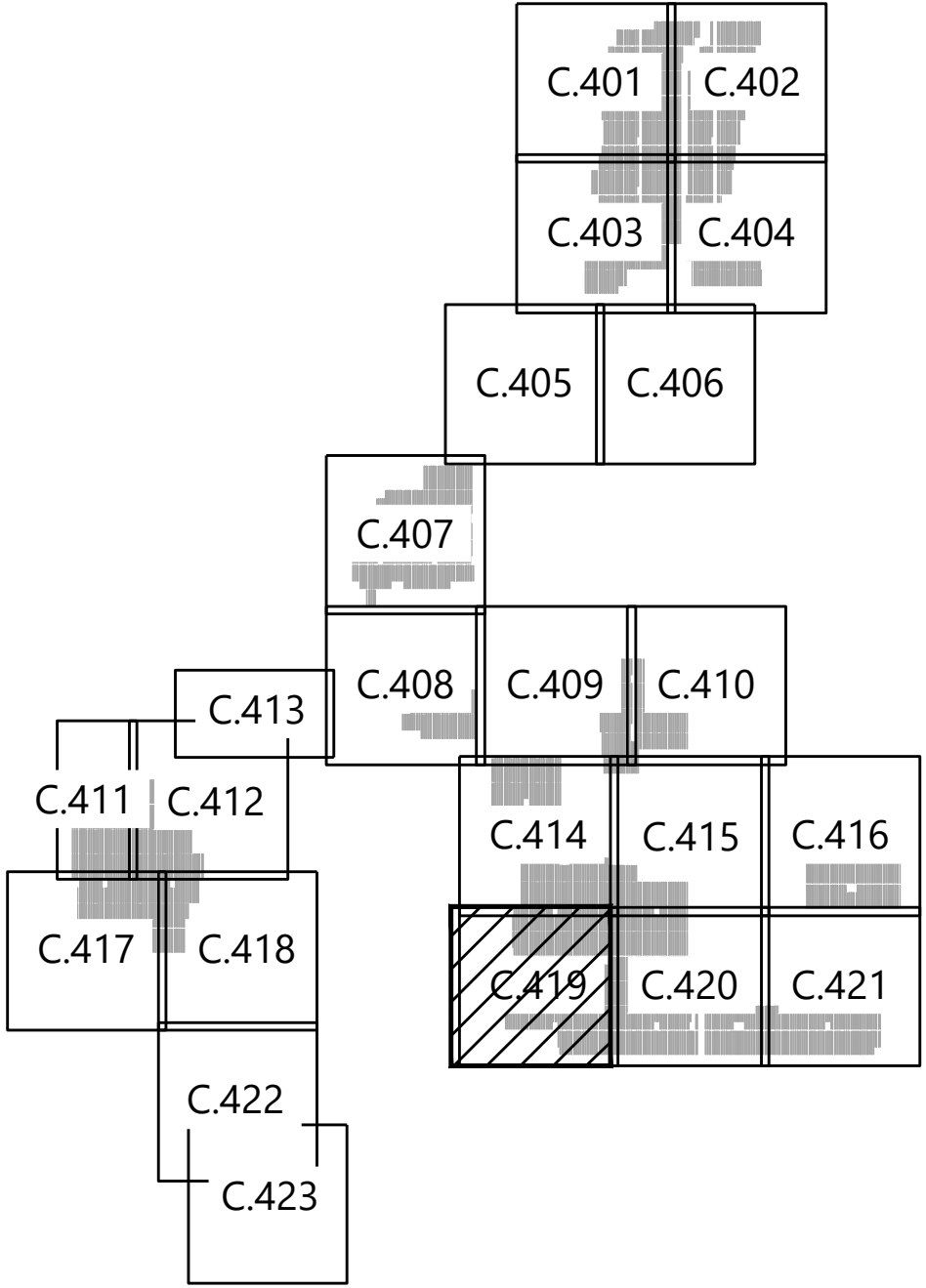
\\0041811201_CAD_Civil\\0418111201.dwg 06/12/2024 10:41 AM User: k...
\\0041811201_CAD_Civil\\0418111201.dwg 06/12/2024 10:41 AM User: k...



- LEGEND:**
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

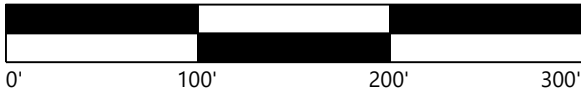
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar Project

Benton County, Minnesota

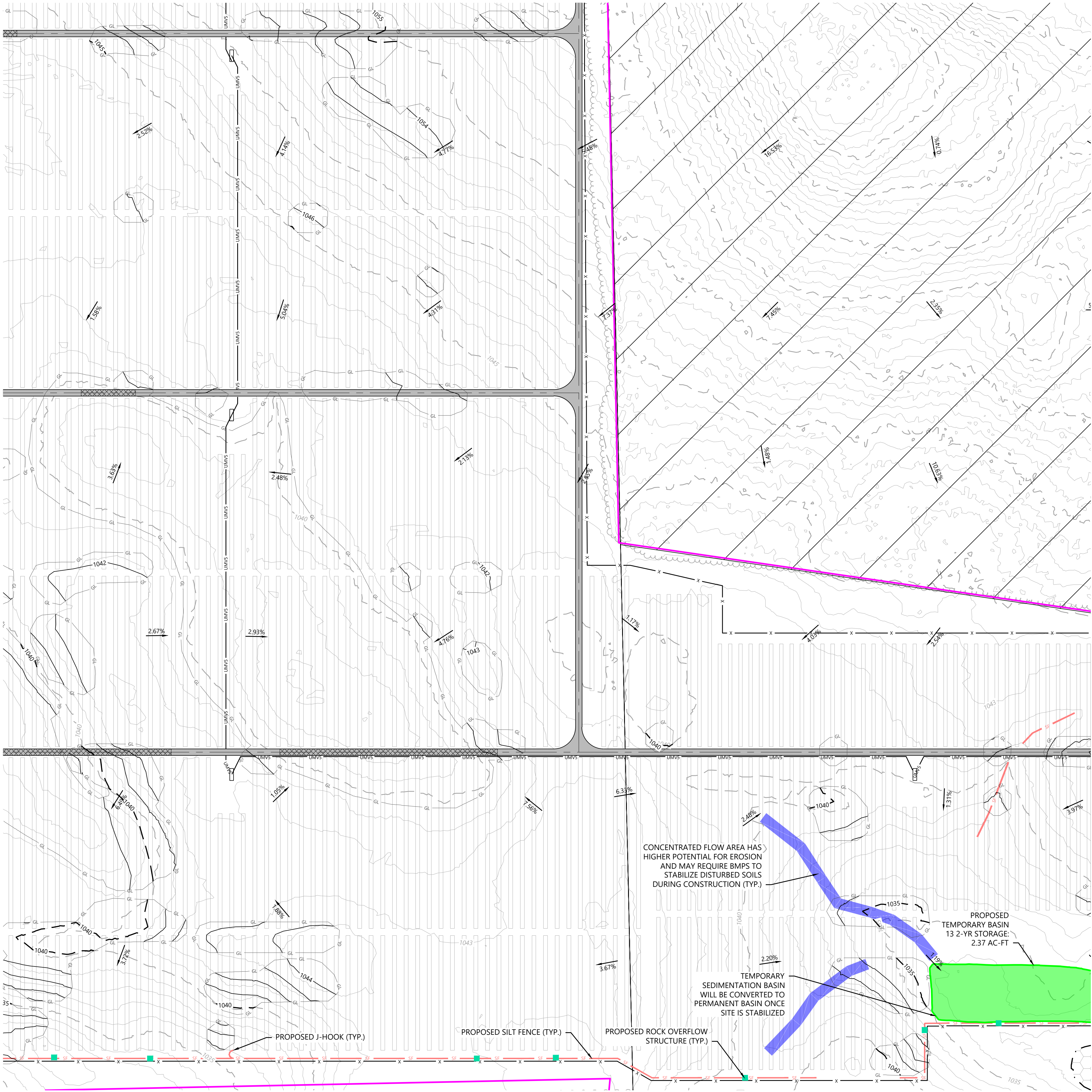
Erosion Control Plan

**PRELIMINARY
NOT FOR CONSTRUCTION**

DATE: 06/12/2024

SHEET: C.419

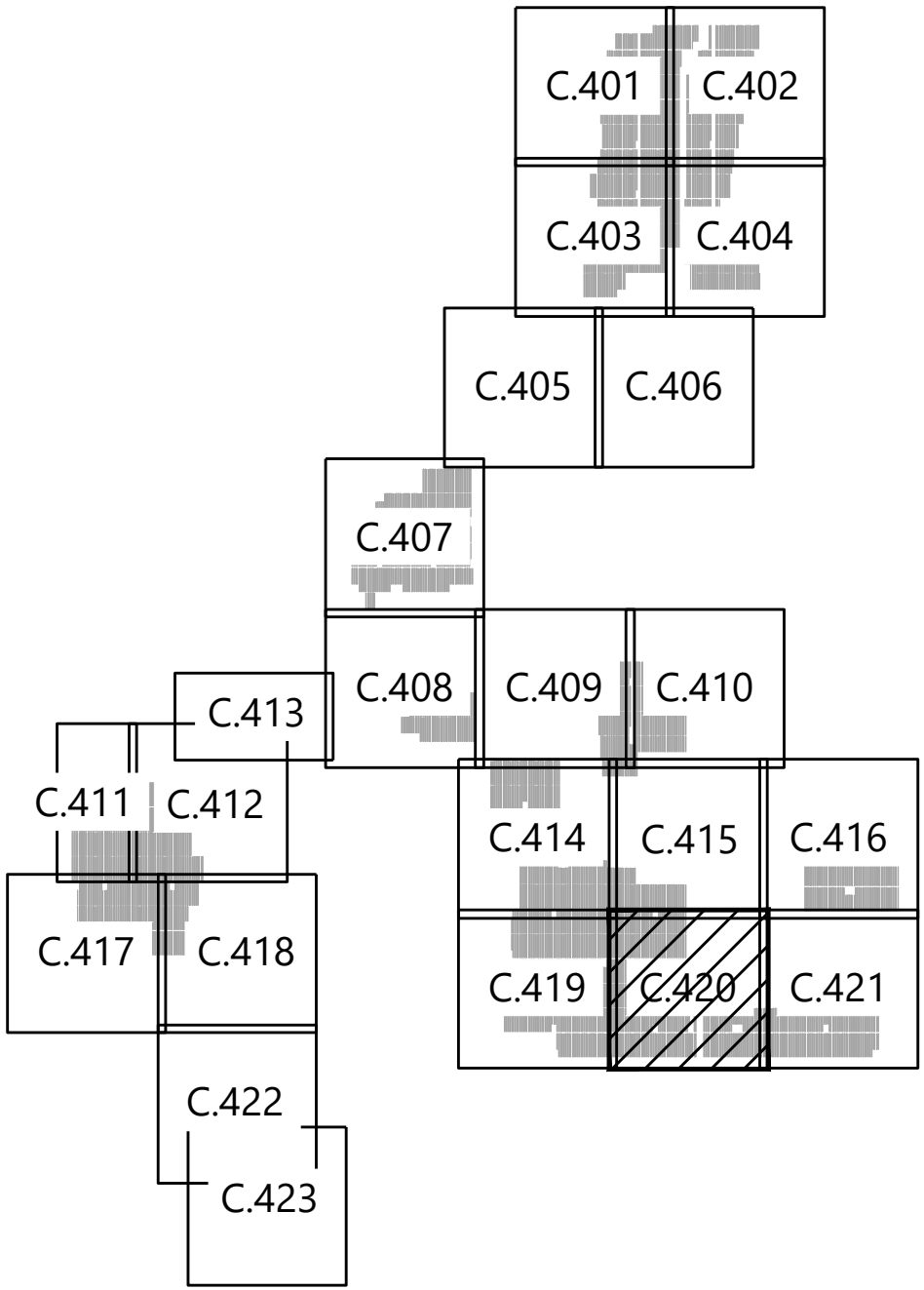
\\0041811201_CADD_Civil\\042411\\CADD\\042411.dwg 06/13/2024 10:04 AM Mike_Engstrom



- LEGEND:
- PROJECT BOUNDARY
 - SITE BOUNDARY
 - PARCEL LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. GRAVEL ROAD
 - EX. PAVED ROAD
 - EX. STRUCTURE
 - EX. OVERHEAD POWER
 - EX. WETLAND
 - EX. WATER EDGE LINE
 - EX. TREELINE
 - PROPOSED RESIDENTIAL SETBACK
 - PROPOSED MODULE EXCLUSION AREA
 - PROPOSED LANDOWNER EXCLUSION AREA
 - PROPOSED RIGHT-OF-WAY LINES
 - PROPOSED SOLAR ARRAY
 - PROPOSED FACILITIES
 - PROPOSED TRANSMISSION LINE
 - PROPOSED ACCESS ROAD
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SECURITY FENCE
 - PROPOSED INVERTER
 - PROPOSED HDD BORE LINE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED GRADING LIMITS
 - FLOW ARROW
 - PROPOSED CULVERT
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED TEMPORARY SEDIMENTATION BASIN
 - PROPOSED SILT FENCE
 - PROPOSED ROCK OVERFLOW STRUCTURE
 - PROPOSED RIPRAP
 - FLOOD HAZARD ZONE
 - WET ROAD SEGMENT
 - PROPOSED BORE PIT
 - PROPOSED SECURITY GATE
 - PROPOSED STABILIZED DRAINAGE PATH
 - PROPOSED BESS INVERTER
 - PROPOSED BESS FUTURE AUGMENTATION INVERTER
 - PROPOSED BESS BATTERY
 - PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



0' 100' 200' 300'

Benton Solar
Project

Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.420

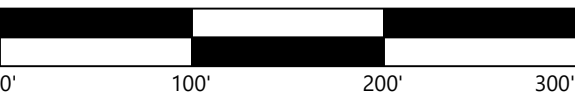
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

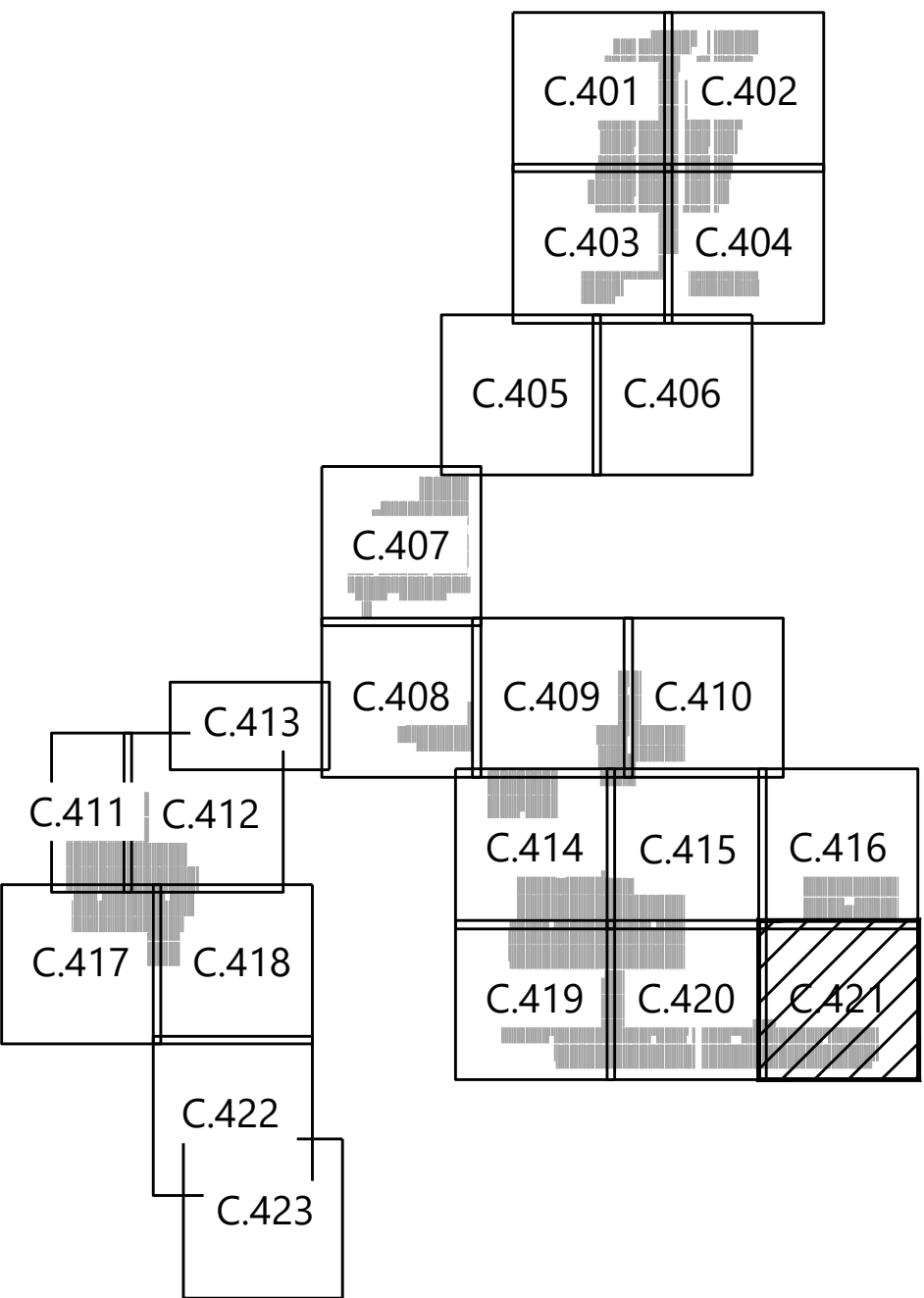
SHEET: C.421

LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED HDD BORE LINE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED GRADING LIMITS
- FLOW ARROW
- PROPOSED CULVERT
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED TEMPORARY SEDIMENTATION BASIN
- PROPOSED SILT FENCE
- PROPOSED ROCK OVERFLOW STRUCTURE
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED SECURITY GATE
- PROPOSED STABILIZED DRAINAGE PATH
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

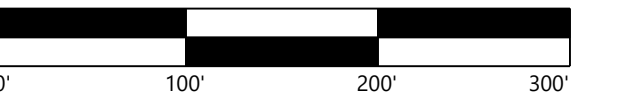
- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



Benton Solar, LLC

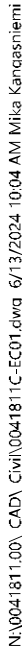
REVISIONS:		
	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton County, Minnesota

PRELIMINARY
NOT FOR CONSTRUCTION

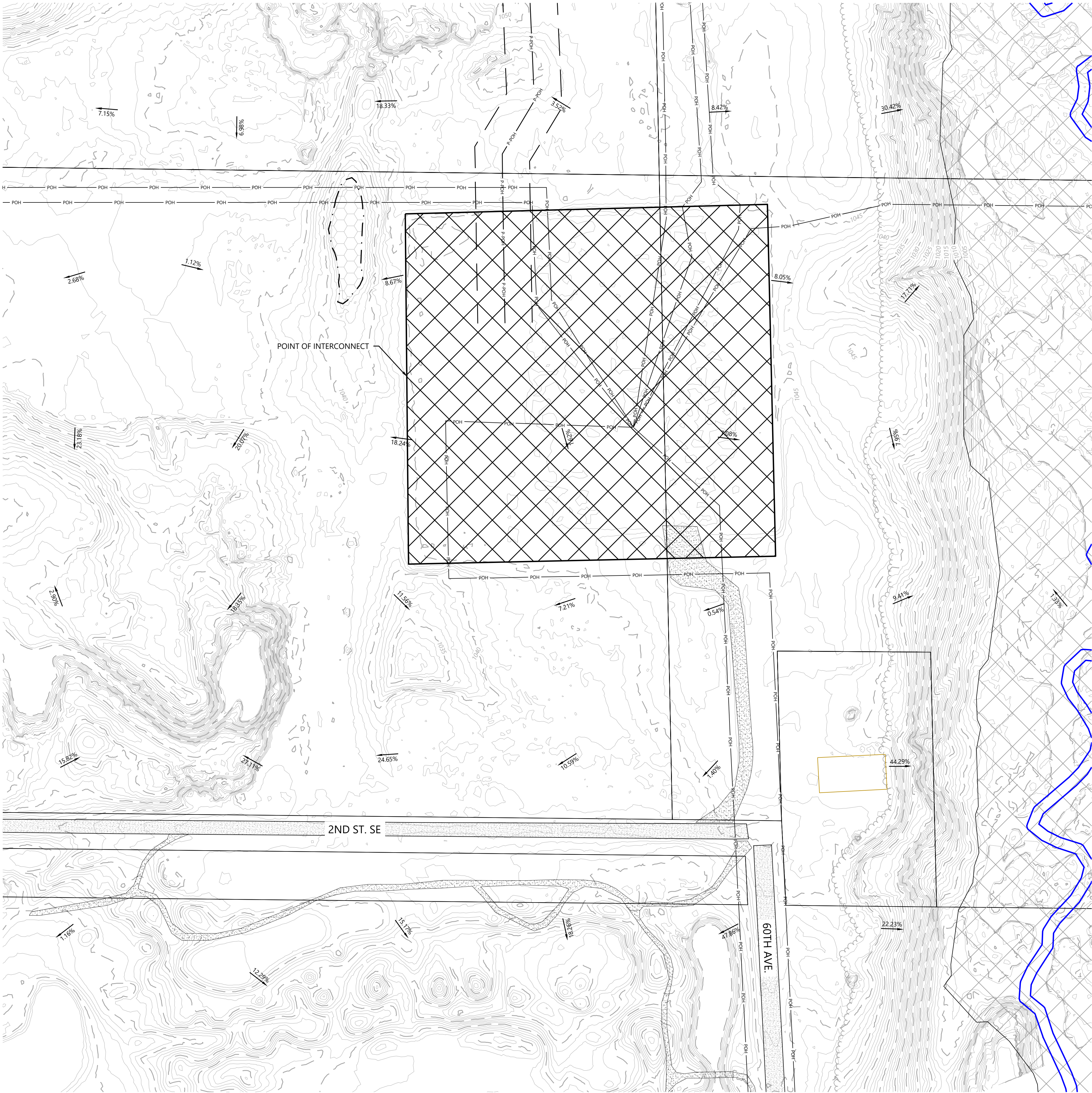
C.422



	PROJECT BOUNDARY
	SITE BOUNDARY
	PARCEL LINES
	EX. INDEX CONTOUR
	EX. INTERVAL CONTOUR
	EX. GRAVEL ROAD
	EX. PAVED ROAD
	EX. STRUCTURE
	EX. OVERHEAD POWER
	EX. WETLAND
	EX. WATER EDGE LINE
	EX. TREELINE
	PROPOSED RESIDENTIAL SETBACK
	PROPOSED MODULE EXCLUSION AREA
	PROPOSED LANDOWNER EXCLUSION AREA
	PROPOSED RIGHT-OF-WAY LINES
	PROPOSED SOLAR ARRAY
	PROPOSED FACILITIES
	PROPOSED TRANSMISSION LINE
	PROPOSED ACCESS ROAD
	PROPOSED LOW WATER CROSSING
	PROPOSED SECURITY FENCE
	PROPOSED INVERTER
	PROPOSED HDD BORE LINE
	PROPOSED UNDERGROUND COLLECTION
	PROPOSED LAYDOWN YARD
	PROPOSED INDEX CONTOUR
	PROPOSED INTERVAL CONTOUR
	PROPOSED GRADING LIMITS
	FLOW ARROW
	PROPOSED CULVERT
	PROPOSED ROCK CONSTRUCTION ENTRANCE
	PROPOSED TEMPORARY SEDIMENTATION BASIN
	PROPOSED SILT FENCE
	PROPOSED ROCK OVERFLOW STRUCTURE
	PROPOSED RIPRAP
	FLOOD HAZARD ZONE
	WET ROAD SEGMENT
	PROPOSED BORE PIT
	PROPOSED SECURITY GATE
	PROPOSED STABILIZED DRAINAGE PATH
	PROPOSED BESS INVERTER
	PROPOSED BESS FUTURE AUGMENTATION INVERTER
	PROPOSED BESS BATTERY
	PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:**
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

\\0041811001_CADD_Civil\\042411\\C423.dwg 6/13/2024 10:44 AM Mike_Engstrom.m

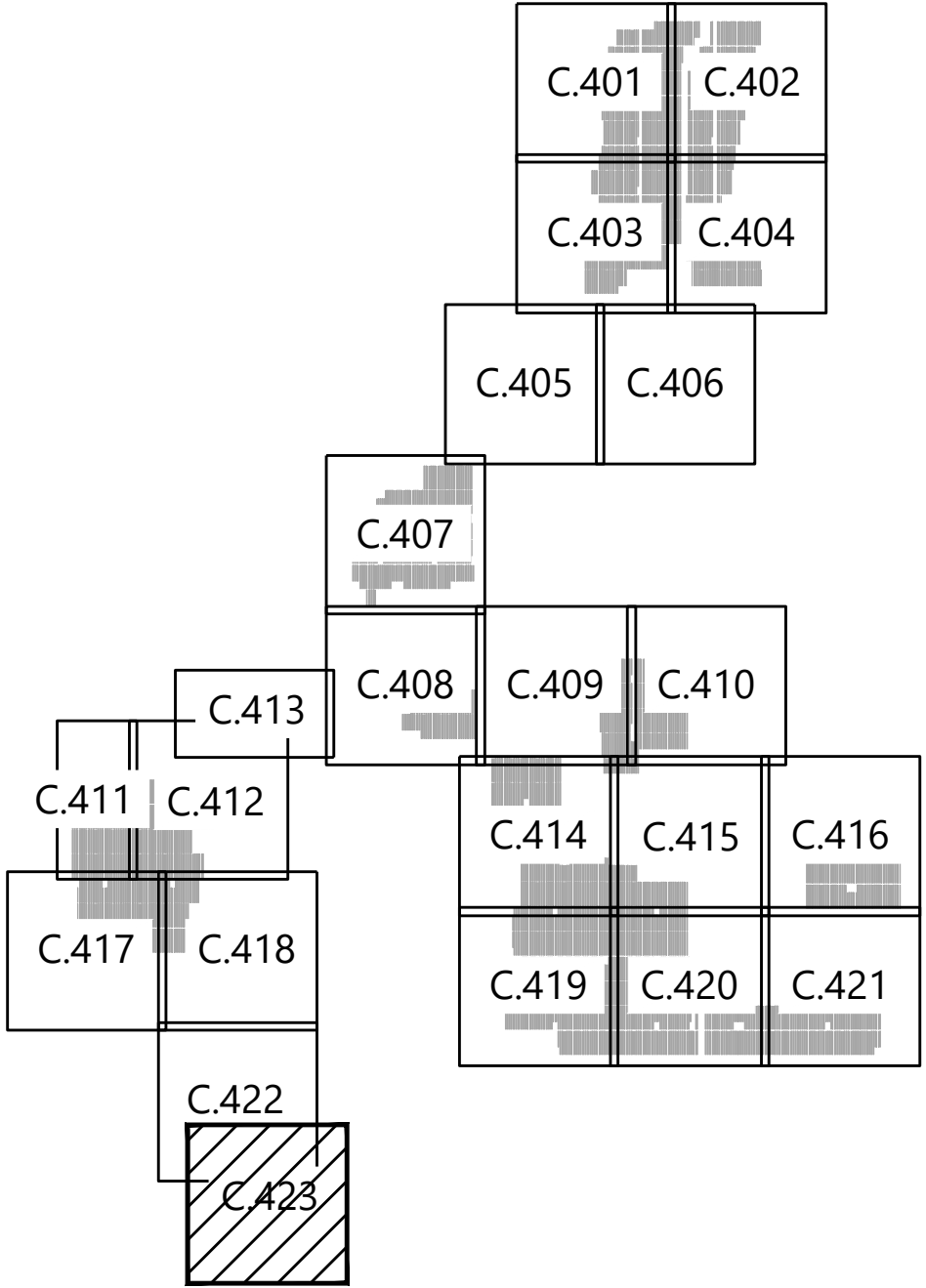


LEGEND:

- PROJECT BOUNDARY
- SITE BOUNDARY
- PARCEL LINES
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. GRAVEL ROAD
- EX. PAVED ROAD
- EX. STRUCTURE
- EX. OVERHEAD POWER
- EX. WETLAND
- EX. WATER EDGE LINE
- EX. TREELINE
- PROPOSED RESIDENTIAL SETBACK
- PROPOSED MODULE EXCLUSION AREA
- PROPOSED LANDOWNER EXCLUSION AREA
- PROPOSED RIGHT-OF-WAY LINES
- PROPOSED SOLAR ARRAY
- PROPOSED FACILITIES
- PROPOSED TRANSMISSION LINE
- PROPOSED ACCESS ROAD
- PROPOSED LOW WATER CROSSING
- PROPOSED SECURITY FENCE
- PROPOSED INVERTER
- PROPOSED HDD BORE LINE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED GRADING LIMITS
- FLOW ARROW
- PROPOSED CULVERT
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED TEMPORARY SEDIMENTATION BASIN
- PROPOSED SILT FENCE
- PROPOSED ROCK OVERFLOW STRUCTURE
- PROPOSED RIPRAP
- FLOOD HAZARD ZONE
- WET ROAD SEGMENT
- PROPOSED BORE PIT
- PROPOSED SECURITY GATE
- PROPOSED STABILIZED DRAINAGE PATH
- PROPOSED BESS INVERTER
- PROPOSED BESS FUTURE AUGMENTATION INVERTER
- PROPOSED BESS BATTERY
- PROPOSED BESS FUTURE AUGMENTATION BATTERY

- BMP NOTES:
- PRE-SEED ANNUAL AND PERENNIAL MIX AFTER CROP HARVEST TO ACQUIRE A VEGETATIVE COVER PRIOR TO CONSTRUCTION.
 - DISTURBANCE FROM CONSTRUCTION WILL NEED TO BE RESORTED IN ACCORDANCE WITH PERMITS.
 - SILT FENCE J-HOOKS ARE FOR VISUAL PURPOSES ONLY. REFER TO DETAIL SW-18 ON SHEET C.604 FOR INSTALLATION SPECIFICATIONS.

KEYMAP:



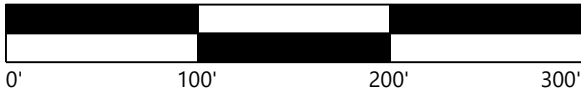
PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW



Benton Solar
Project

Benton County, Minnesota

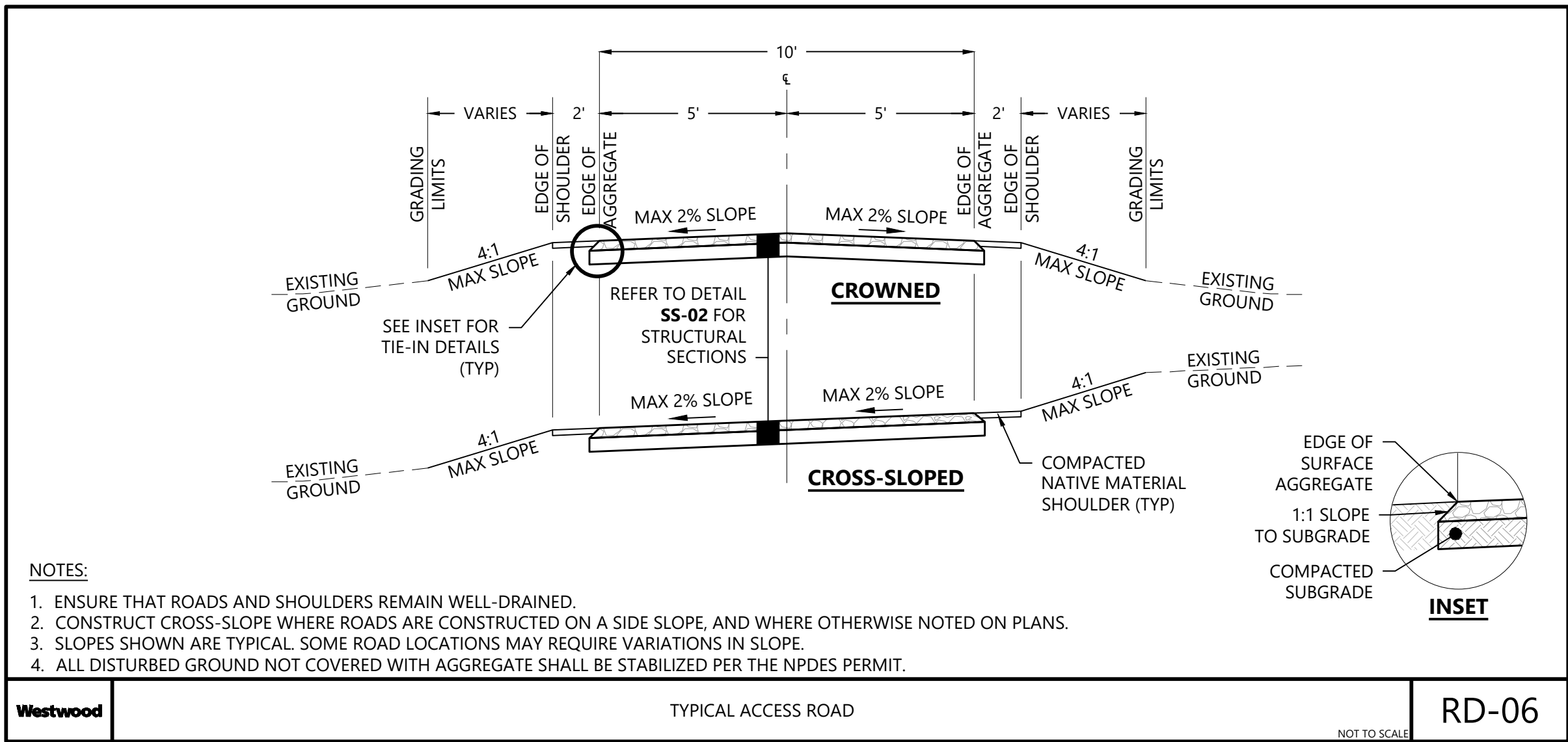
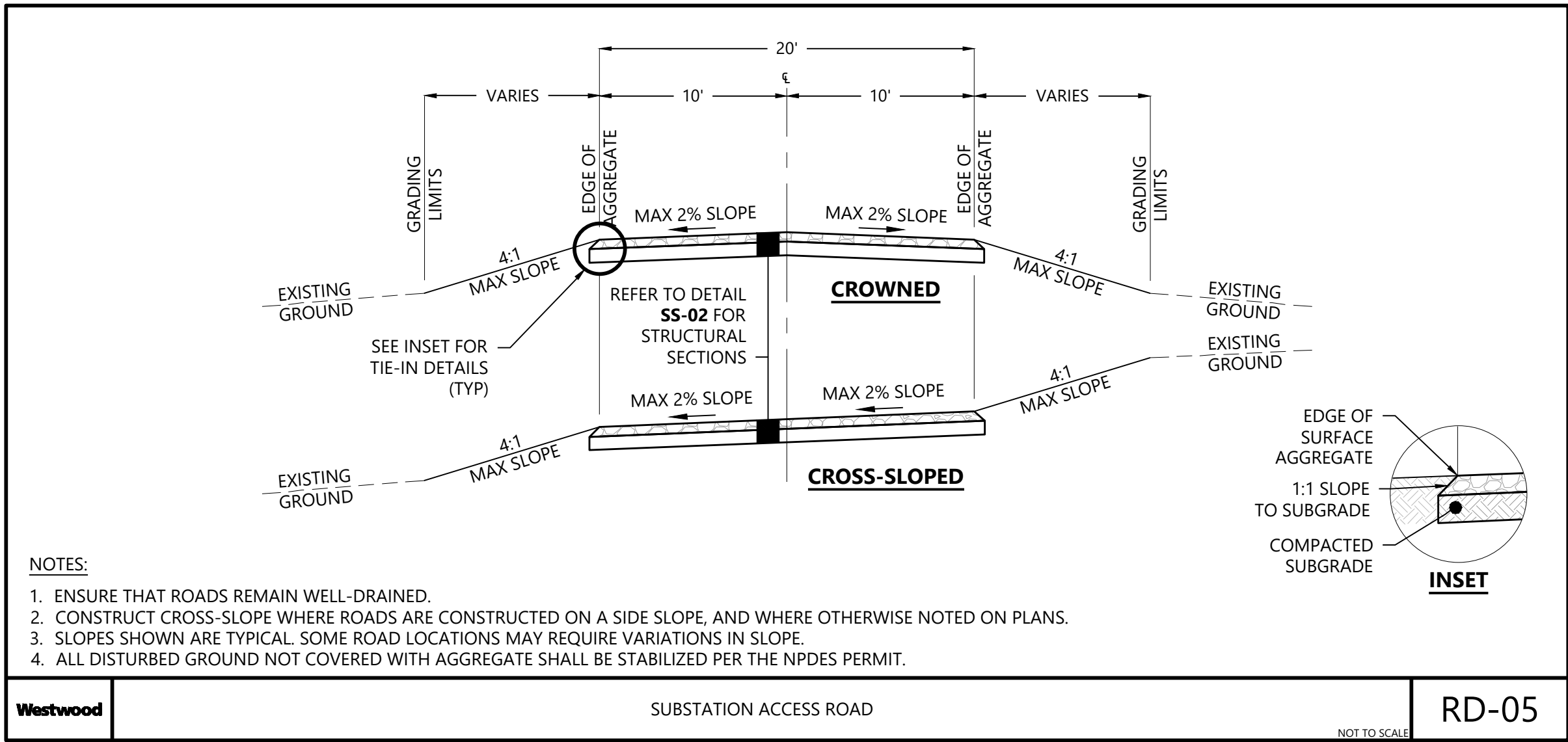
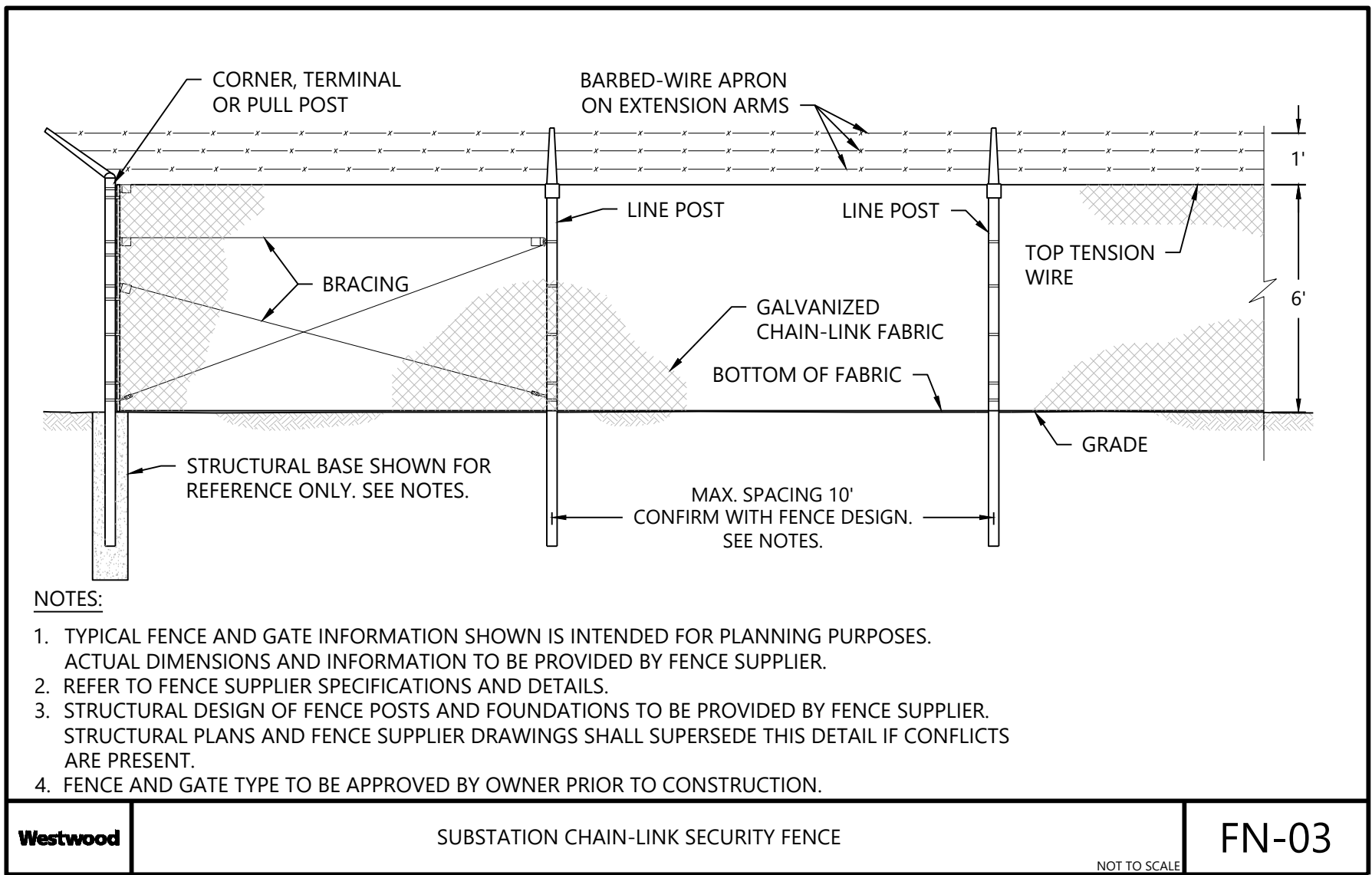
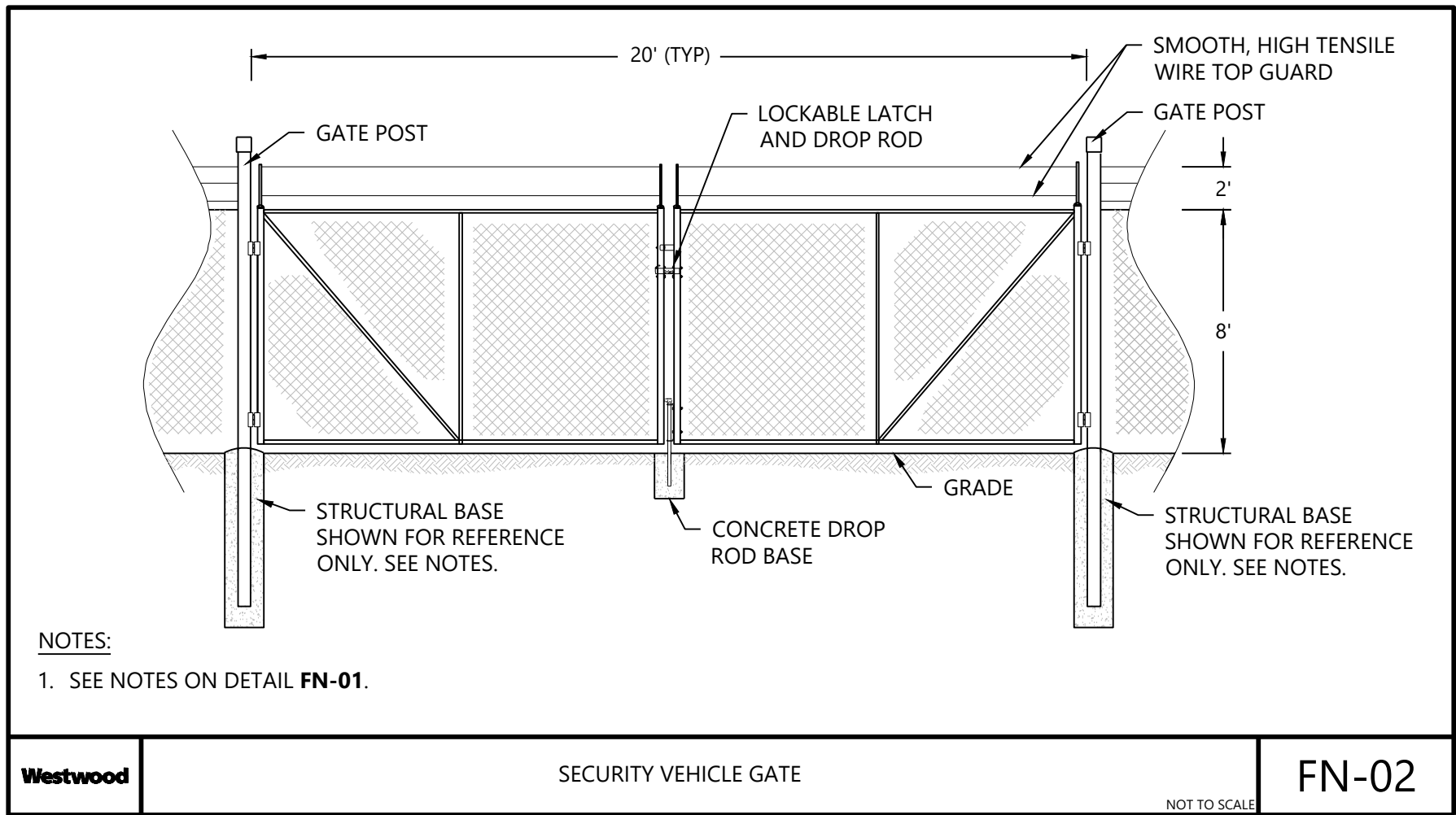
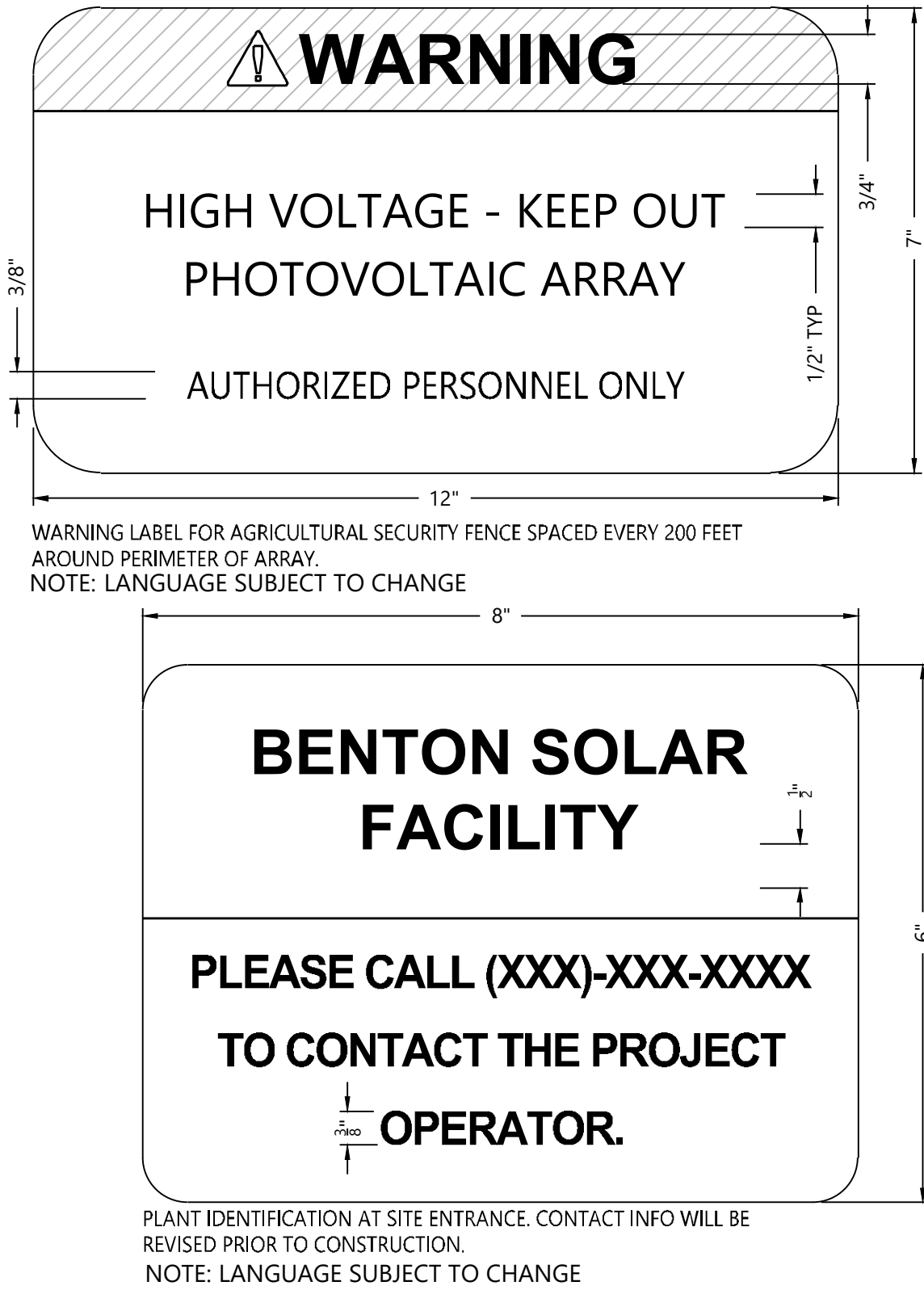
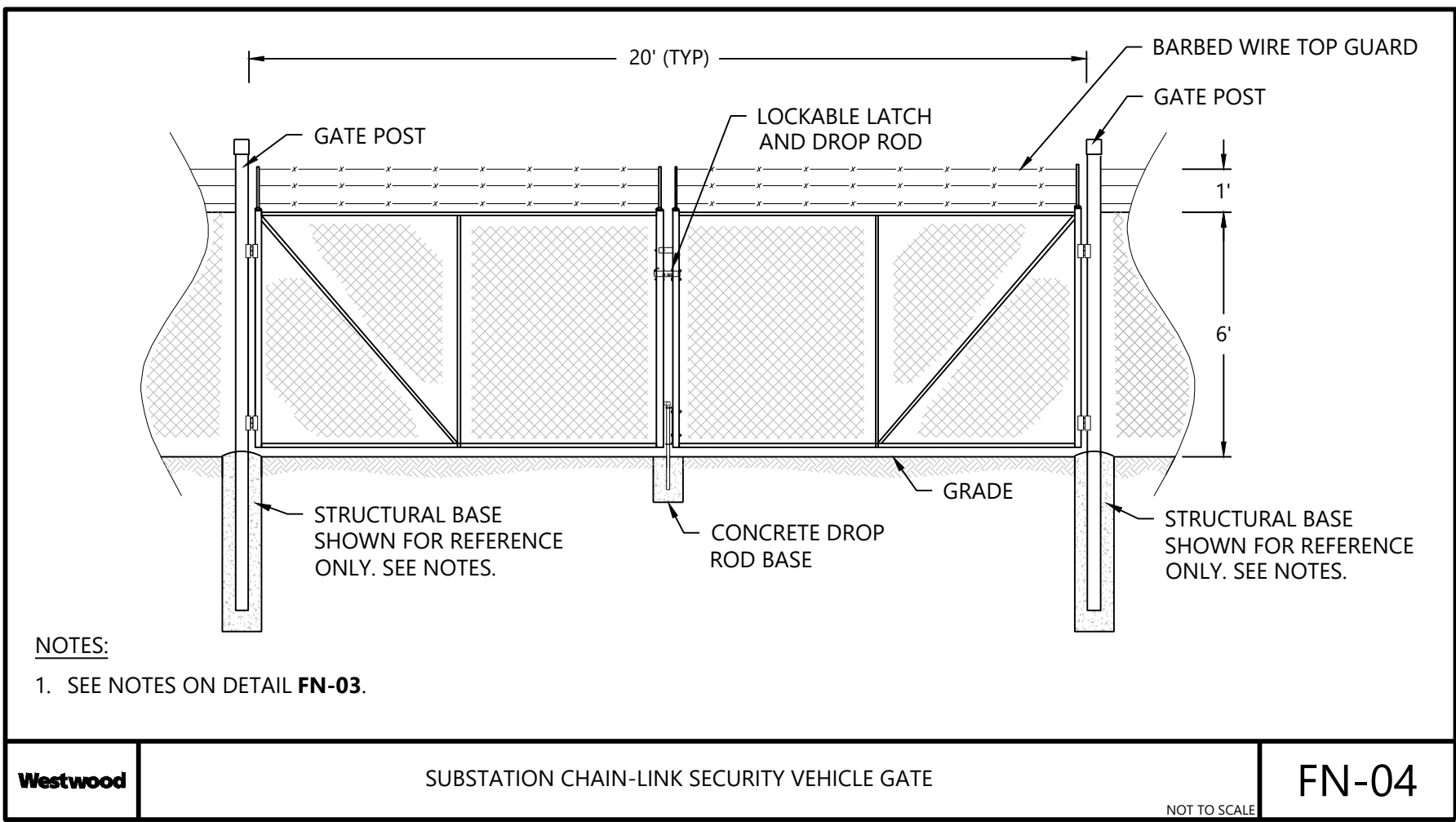
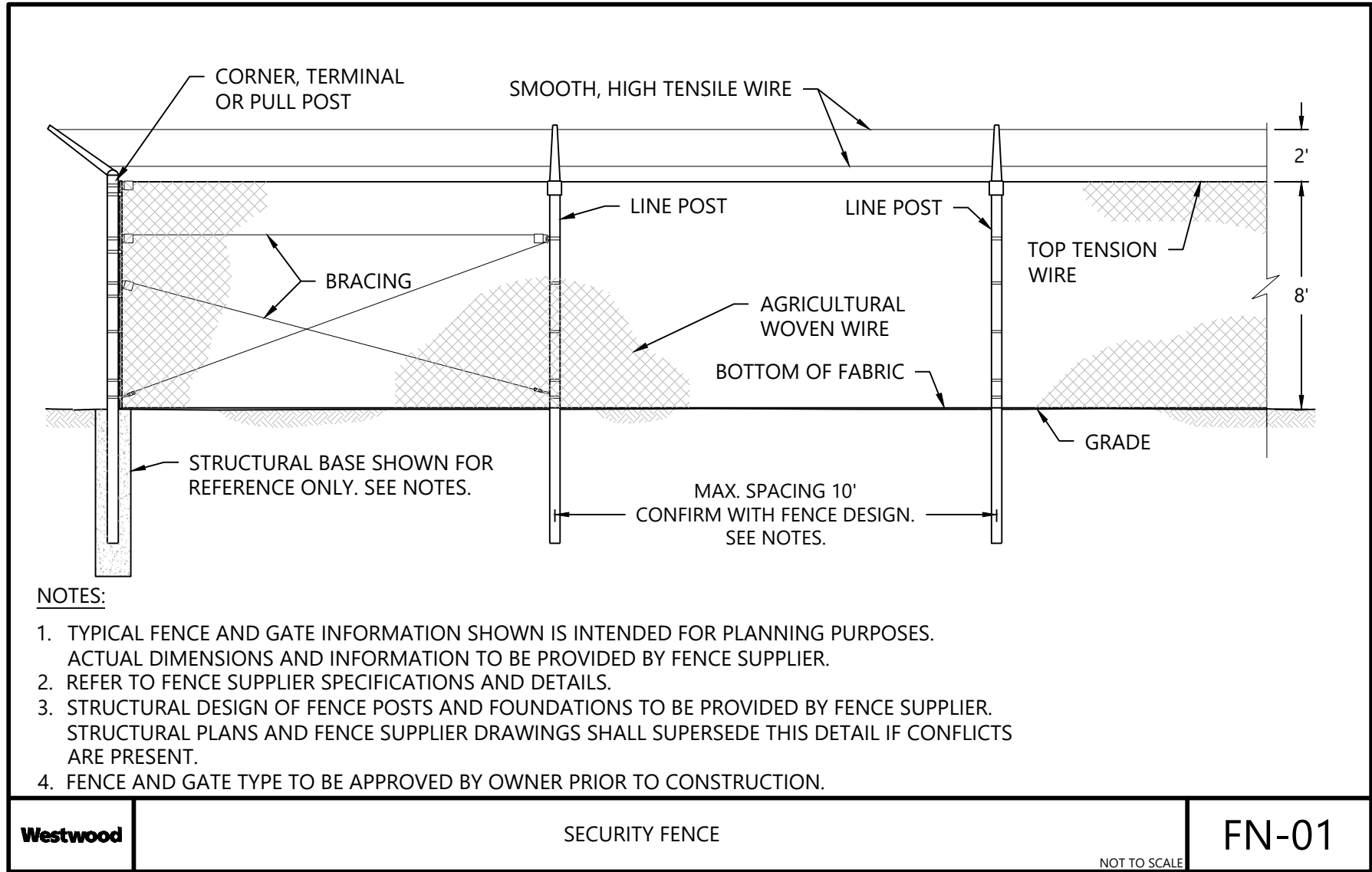
Erosion Control Plan

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.423

\\03041811\01_045_Civil\041811C1010.dwg 06/12/2024 10:05 AM Mike Ruppel\mrm



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

Benton Solar Project

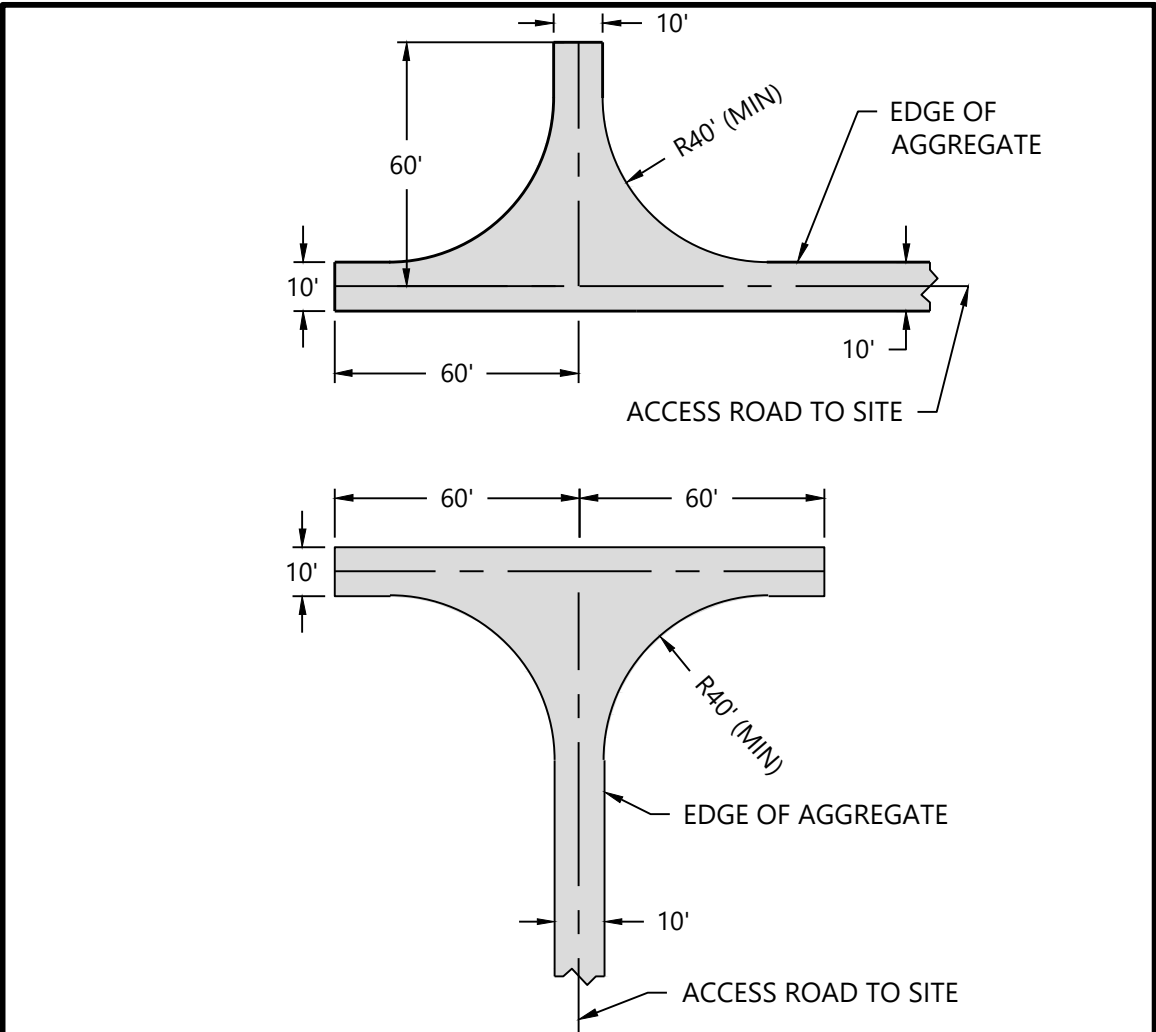
Benton County, Minnesota

Construction Details

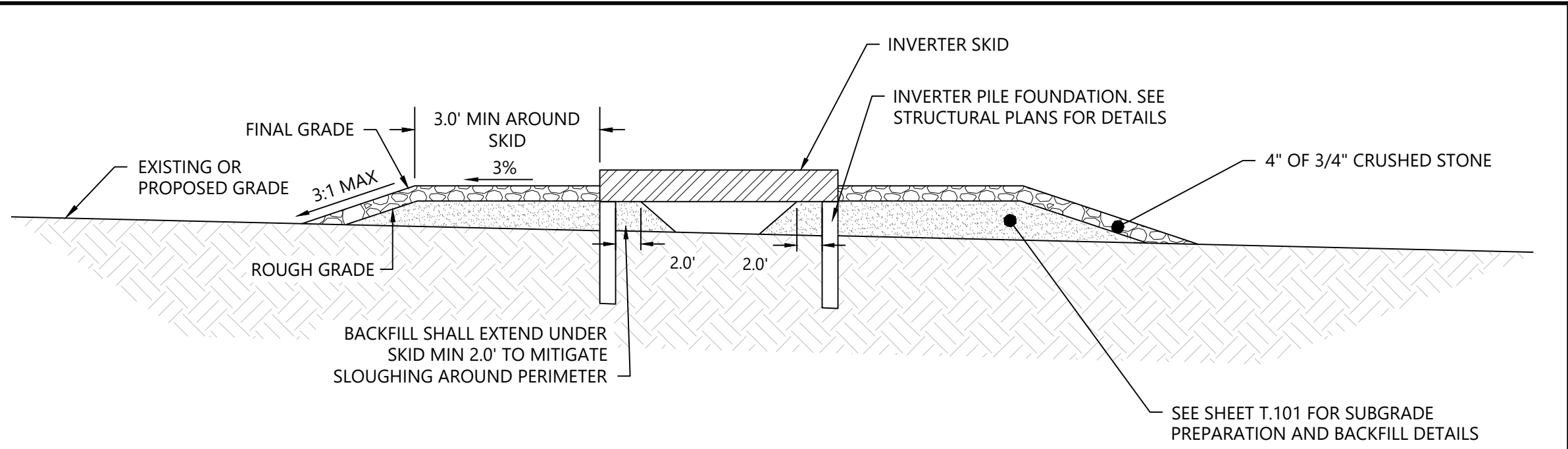
PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

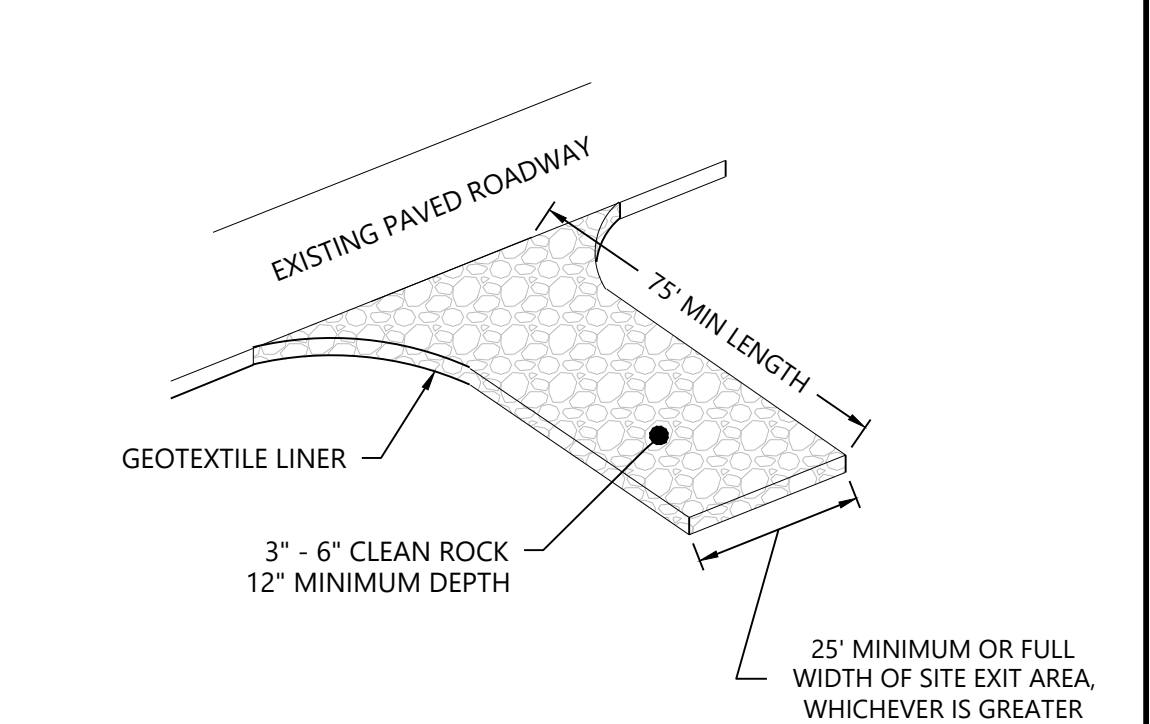
SHEET: C.601



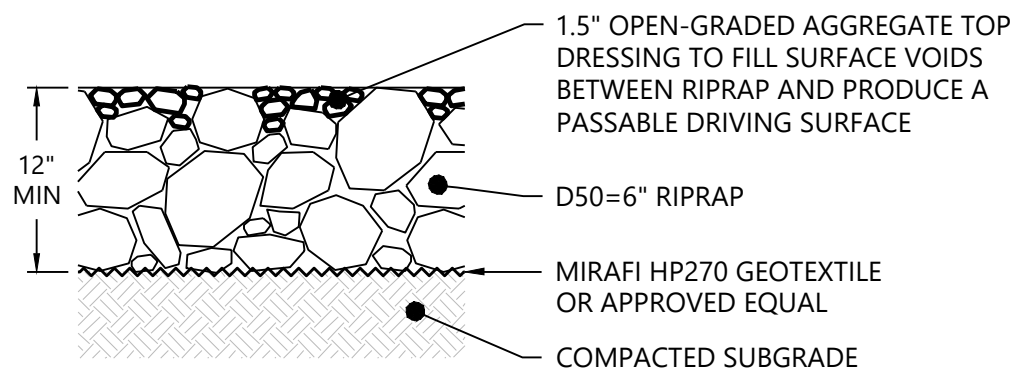
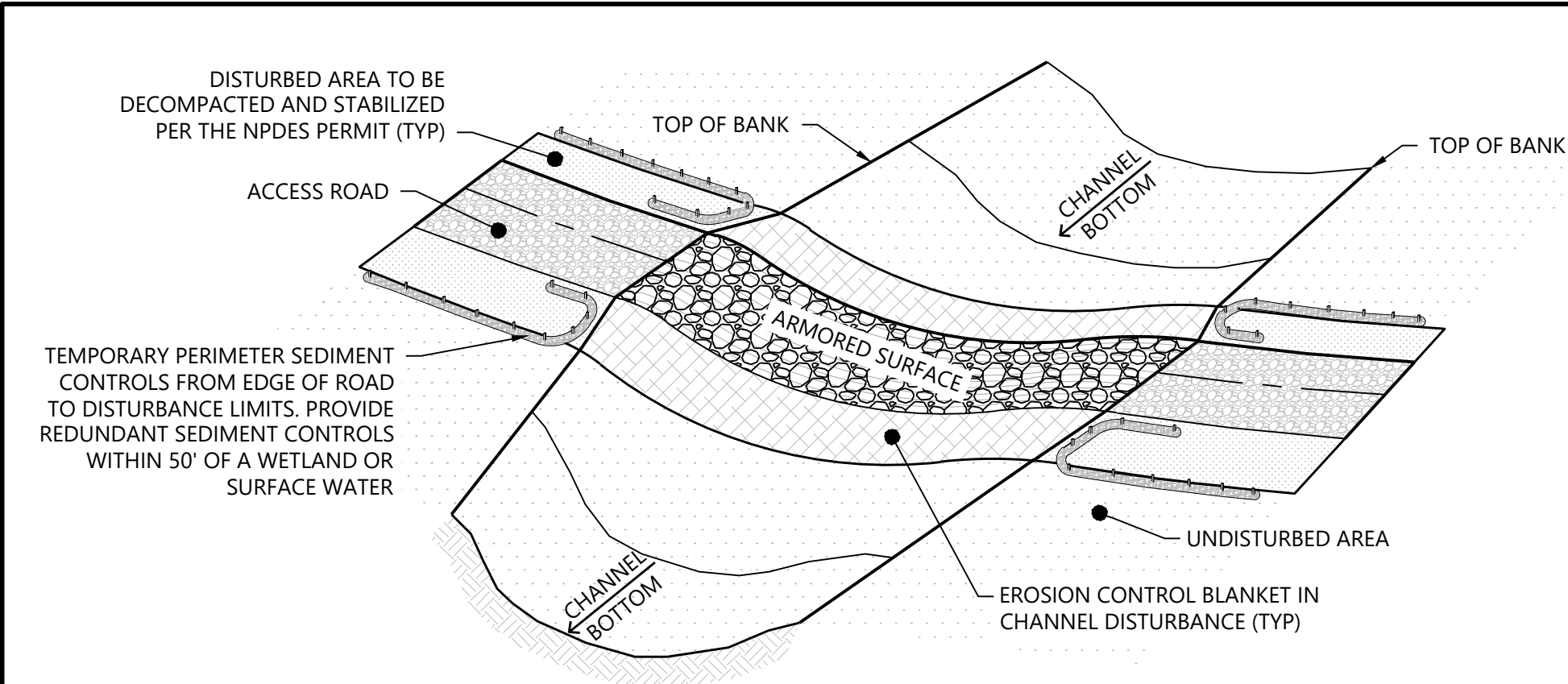
Westwood PERMANENT HAMMERHEAD TURNAROUND RD-31



Westwood TYPICAL INVERTER SKID SERVICE APRON SL-01

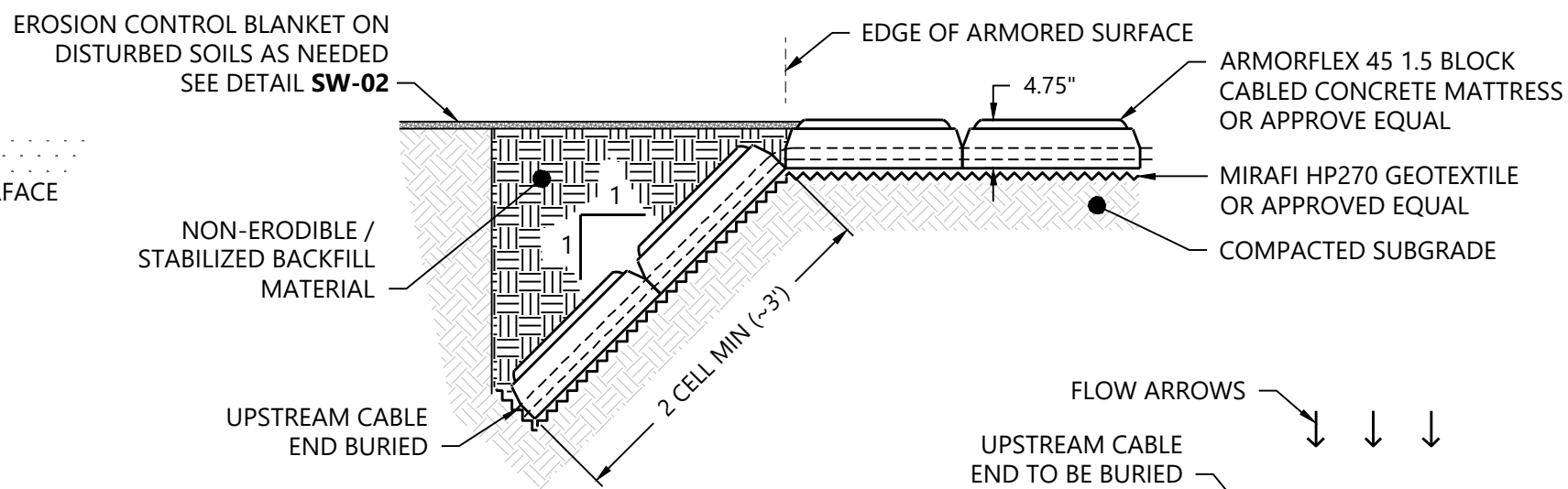
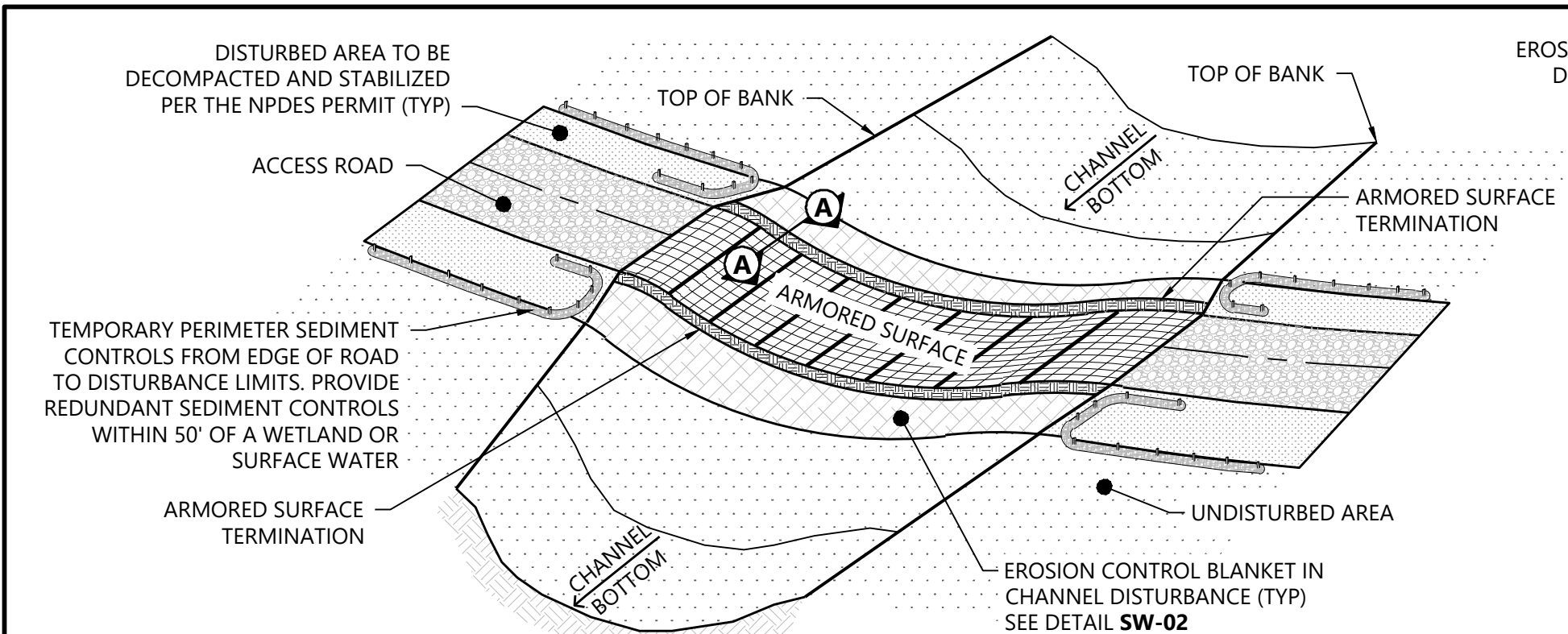


Westwood VEHICLE TRACKOUT CONTROL - ROCK EXIT SW-40



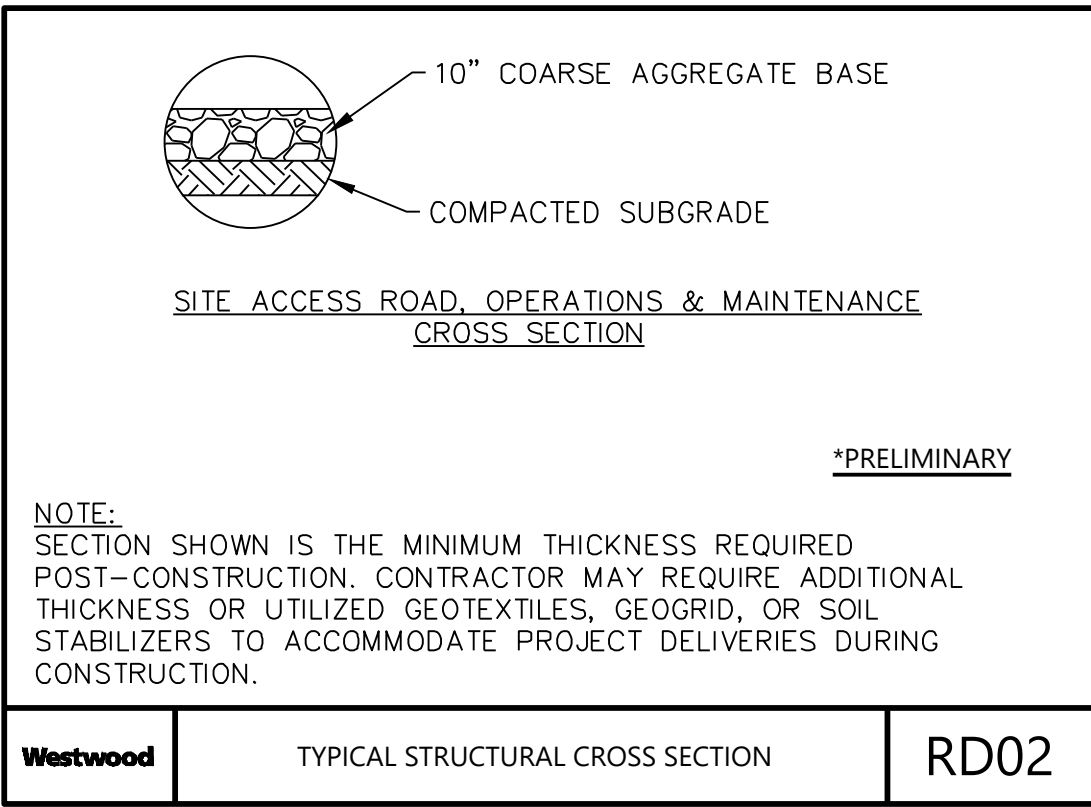
- NOTES:
1. CHANNEL SIDE SLOPES MAY REQUIRE MODIFICATION TO CONSTRUCT THE ACCESS ROAD THROUGH THE CHANNEL TO MEET REQUIREMENTS OF CONSTRUCTION AND DELIVERY VEHICLES.
 2. THE ACCESS ROAD SHALL CROSS THE CHANNEL AS CLOSE TO PERPENDICULAR AS POSSIBLE.
 3. THE FINISHED ACCESS ROAD SURFACE SHALL BE AT AN ELEVATION THAT ALLOWS WATER TO FLOW THROUGH THE CHANNEL UNIMPEDED AND WITHOUT PONDING UPSTREAM OF ROAD OR ON THE ROAD SURFACE.
 4. ARMORED SURFACE SHALL EXTEND THROUGH THE CHANNEL BOTTOM AND UP THE CHANNEL SIDE SLOPES TO THE OBSERVED TOP OF BANK OF THE CHANNEL, UNLESS OTHERWISE NOTED.
 5. PERIMETER SEDIMENT CONTROL MAY CONSIST OF SILT FENCE, FIBERLOGS, WOOD MULCH BERMS, OR TOPSOIL BERMS. REFER TO APPROPRIATE DETAIL FOR INSTALLATION REQUIREMENTS.
 6. STABILIZE DISTURBED GROUND IN ACCORDANCE WITH THE NPDES PERMIT.
 7. CROSSING MAY BE INSTALLED DURING THE PROJECT RESTORATION PHASE. IF INSTALLED DURING CONSTRUCTION, MONITOR THE CROSSING FOR DAMAGE FROM CONSTRUCTION TRAFFIC. ADDITIONAL MAINTENANCE OR REPAIRS MAY BE REQUIRED.

Westwood STANDARD DUTY LOW WATER CROSSING DN-01

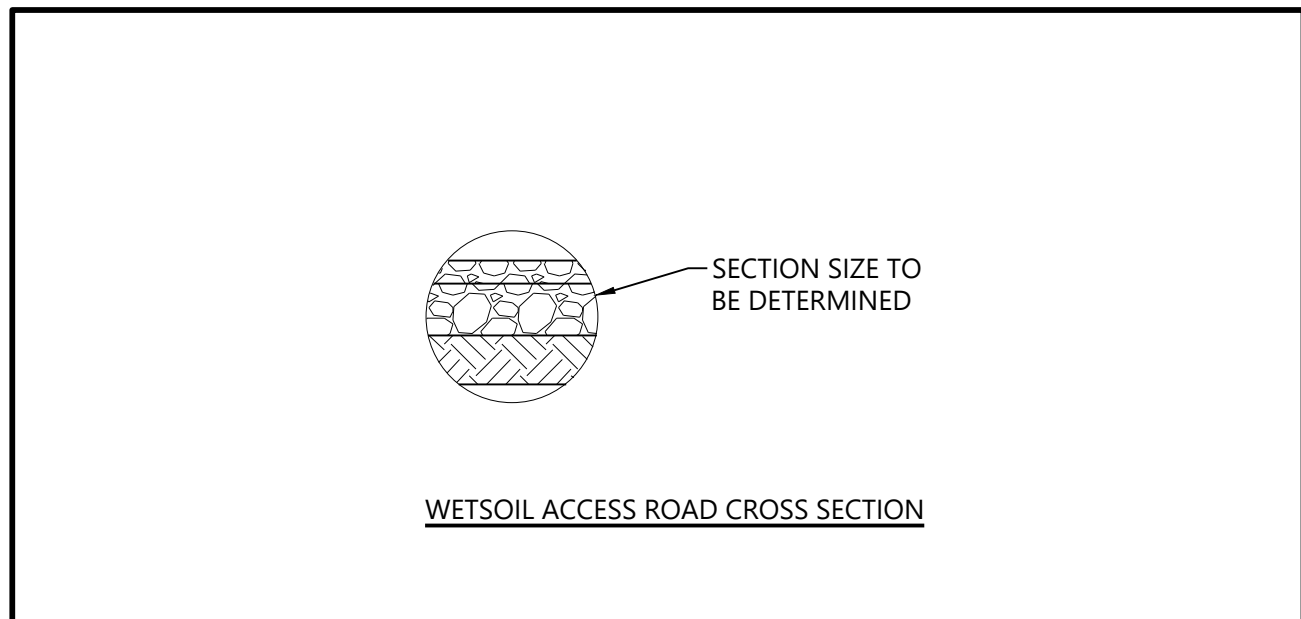


- NOTES:
1. REFER TO MANUFACTURER'S INSTALLATION RECOMMENDATIONS AND DETAILS.
 2. CHANNEL SIDE SLOPES MAY REQUIRE MODIFICATION TO CONSTRUCT THE ACCESS ROAD THROUGH THE CHANNEL TO MEET THE REQUIREMENTS OF CONSTRUCTION AND DELIVERY VEHICLES.
 3. THE ACCESS ROAD SHALL CROSS THE CHANNEL AS CLOSE TO PERPENDICULAR AS POSSIBLE.
 4. THE FINISHED ACCESS ROAD SURFACE SHALL BE AT AN ELEVATION THAT ALLOWS WATER TO FLOW THROUGH THE CHANNEL UNIMPEDED AND WITHOUT PONDING UPSTREAM OF ROAD OR ON THE ROAD SURFACE.
 5. ARMORED SURFACE SHALL EXTEND THROUGH THE CHANNEL BOTTOM AND UP THE CHANNEL SIDE SLOPES TO THE OBSERVED TOP OF BANK OF THE CHANNEL, UNLESS OTHERWISE NOTED.
 6. PERIMETER SEDIMENT CONTROL MAY CONSIST OF SILT FENCE, FIBER LOGS, WOOD MULCH BERMS, OR TOPSOIL BERMS. REFER TO APPROPRIATE DETAIL FOR INSTALLATION REQUIREMENTS.
 7. STABILIZE DISTURBED GROUND IN ACCORDANCE WITH THE NPDES PERMIT.
 8. CROSSING MAY BE INSTALLED DURING THE PROJECT RESTORATION PHASE. IF INSTALLED DURING CONSTRUCTION, MONITOR THE CROSSING FOR DAMAGE FROM CONSTRUCTION TRAFFIC. ADDITIONAL MAINTENANCE OR REPAIRS MAY BE REQUIRED.

Westwood HEAVY DUTY LOW WATER CROSSING DN-02



Westwood TYPICAL STRUCTURAL CROSS SECTION RD02



Westwood TYPICAL WETSOIL ACCESS ROAD CROSS SECTION GD04

PREPARED FOR:
Benton Solar, LLC
700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

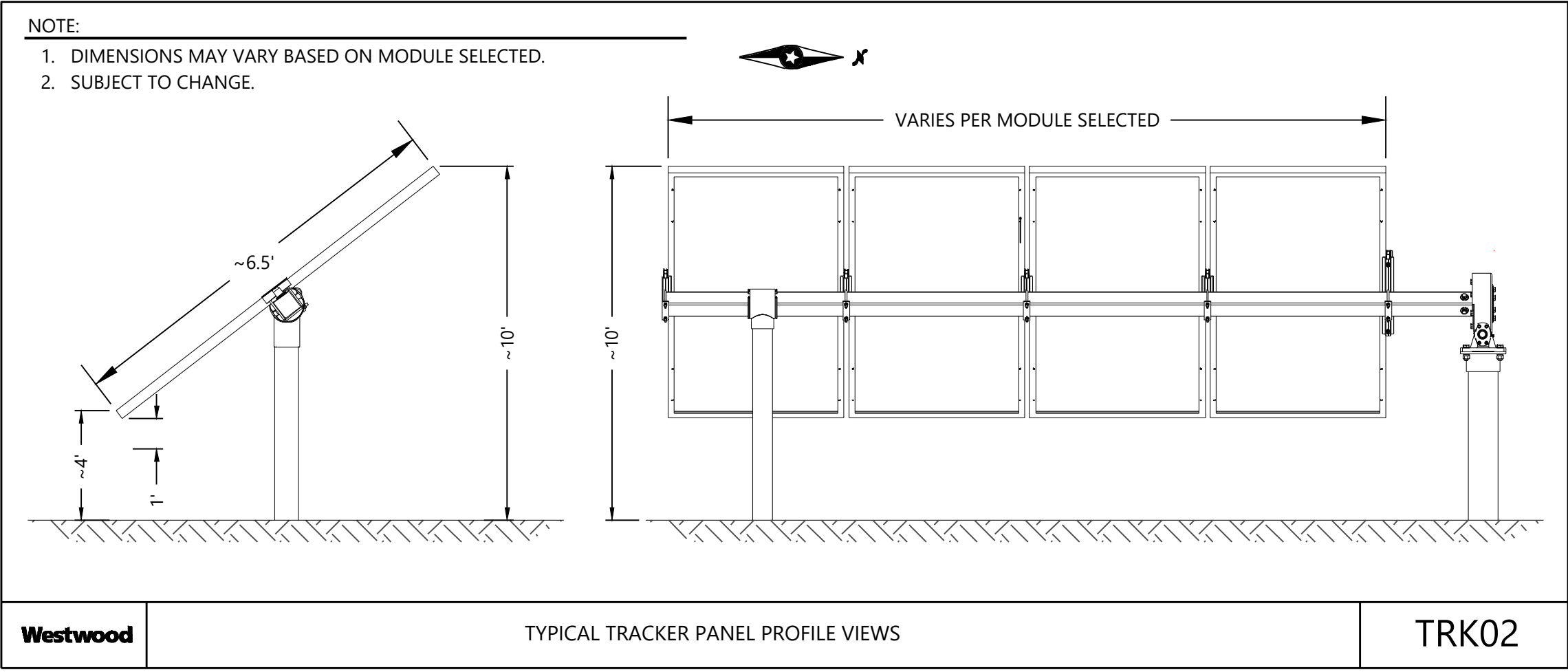
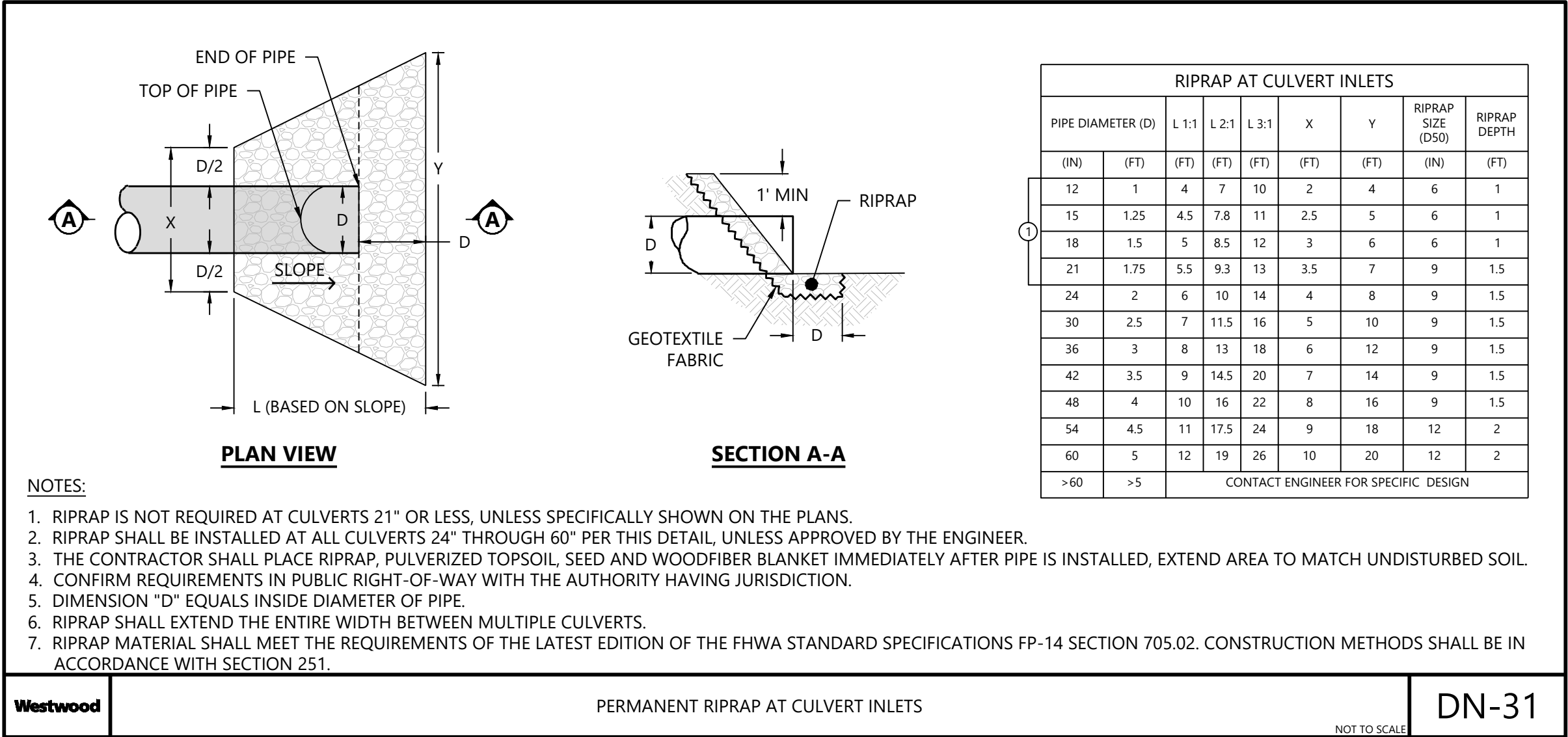
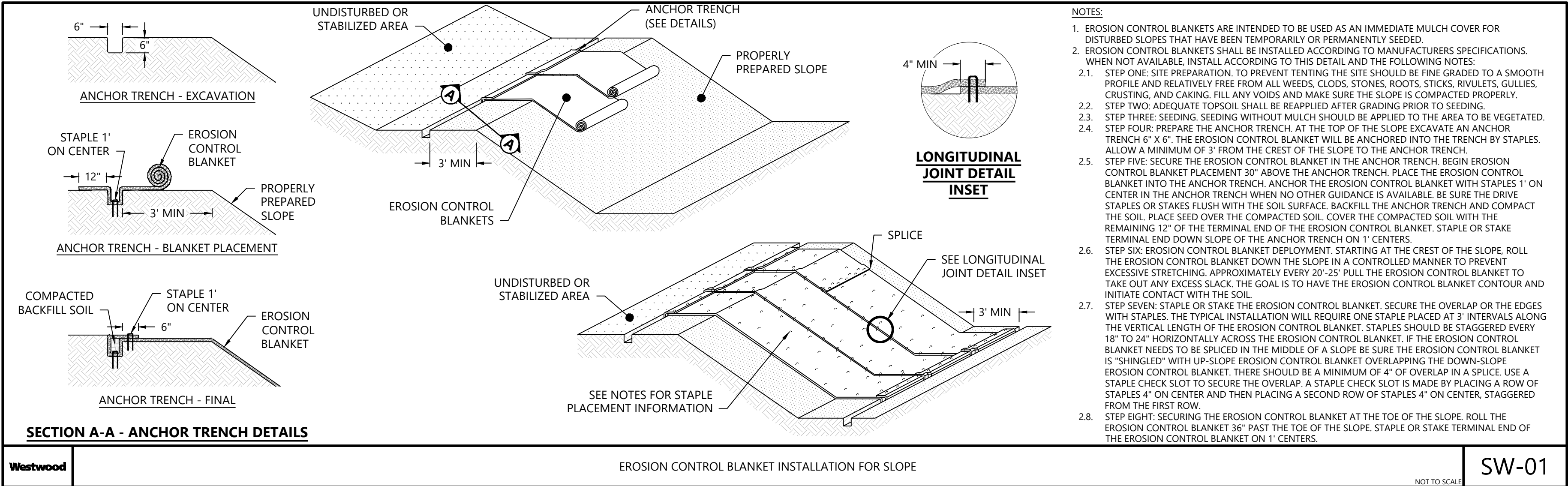
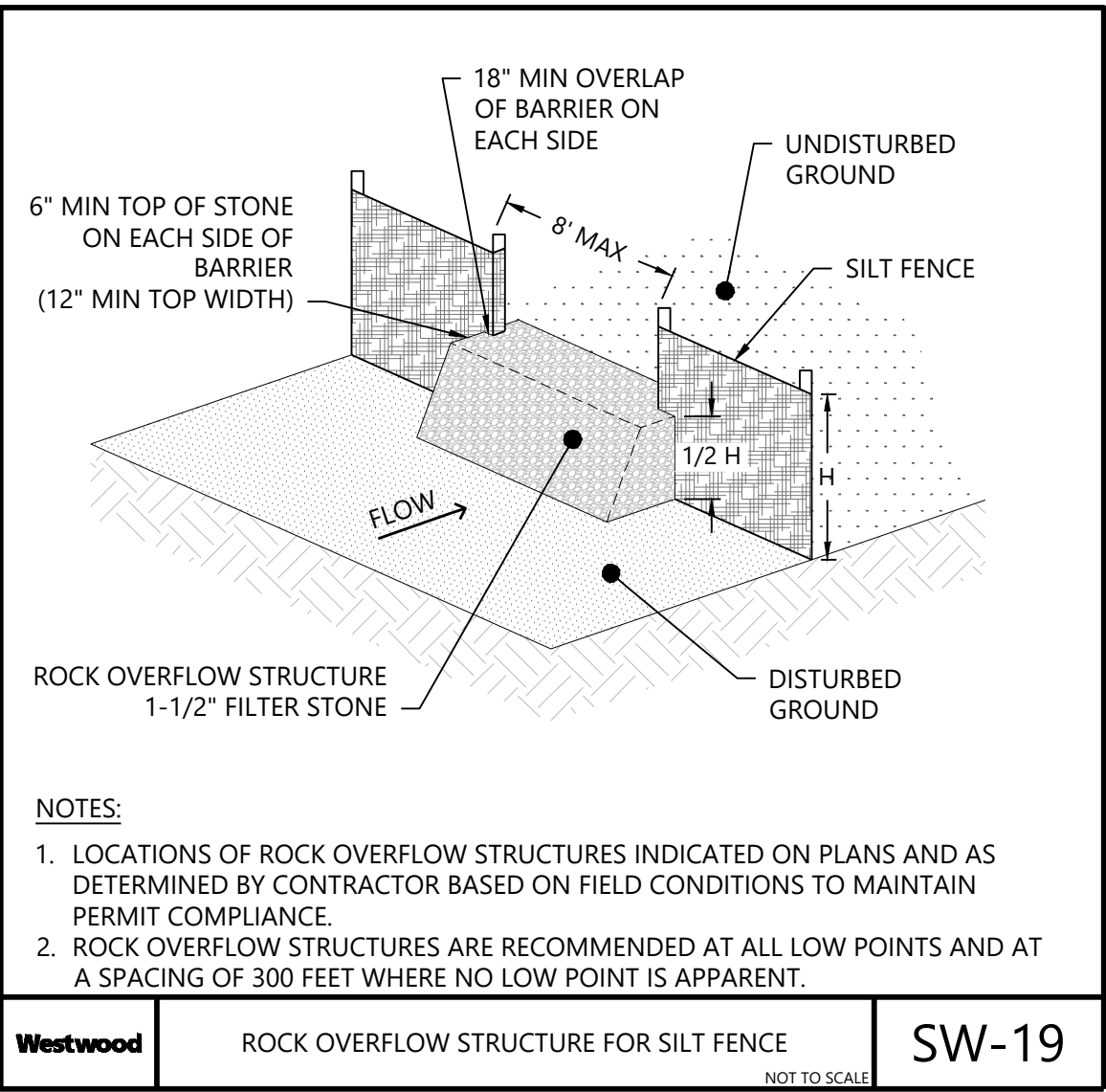
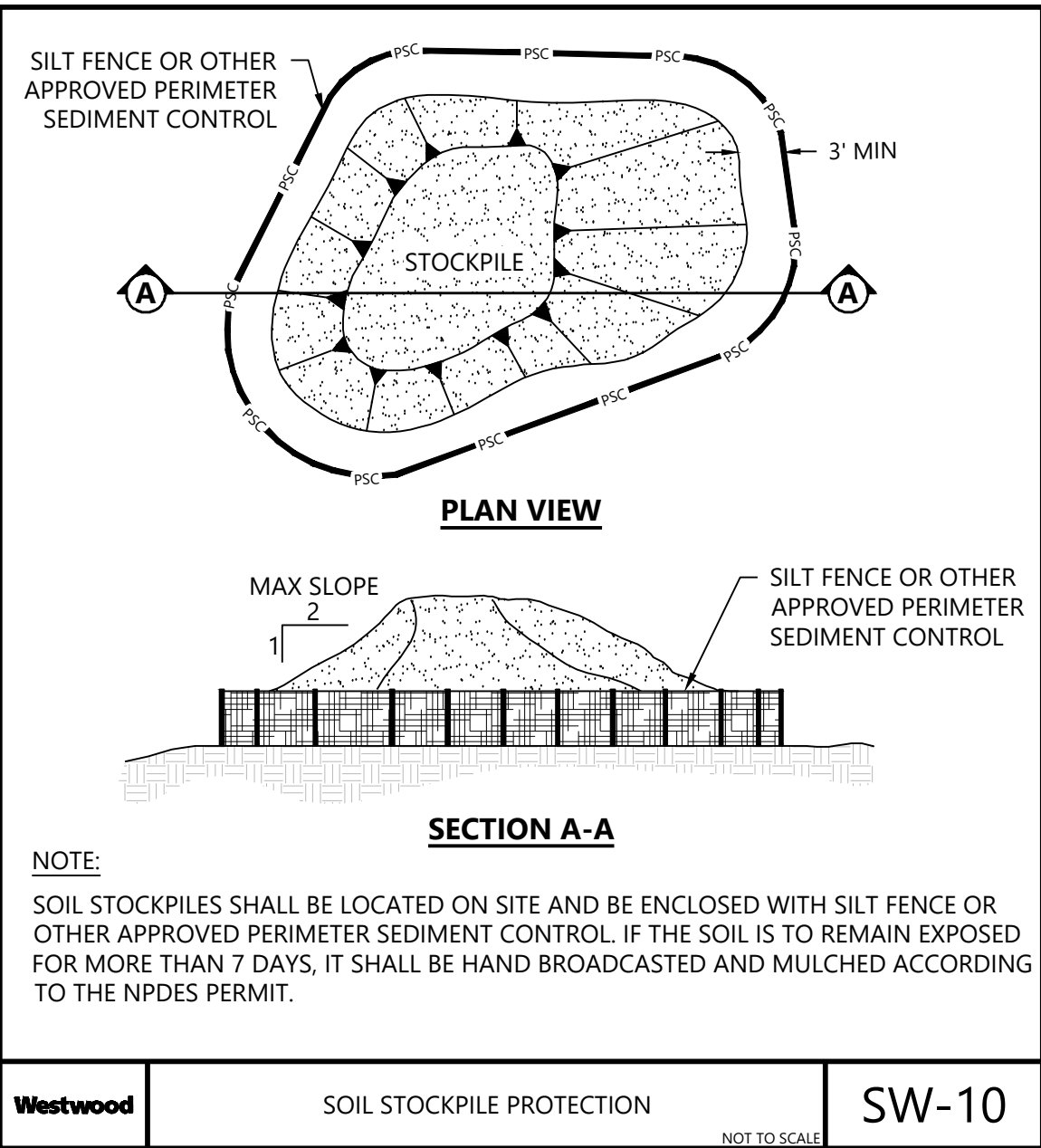
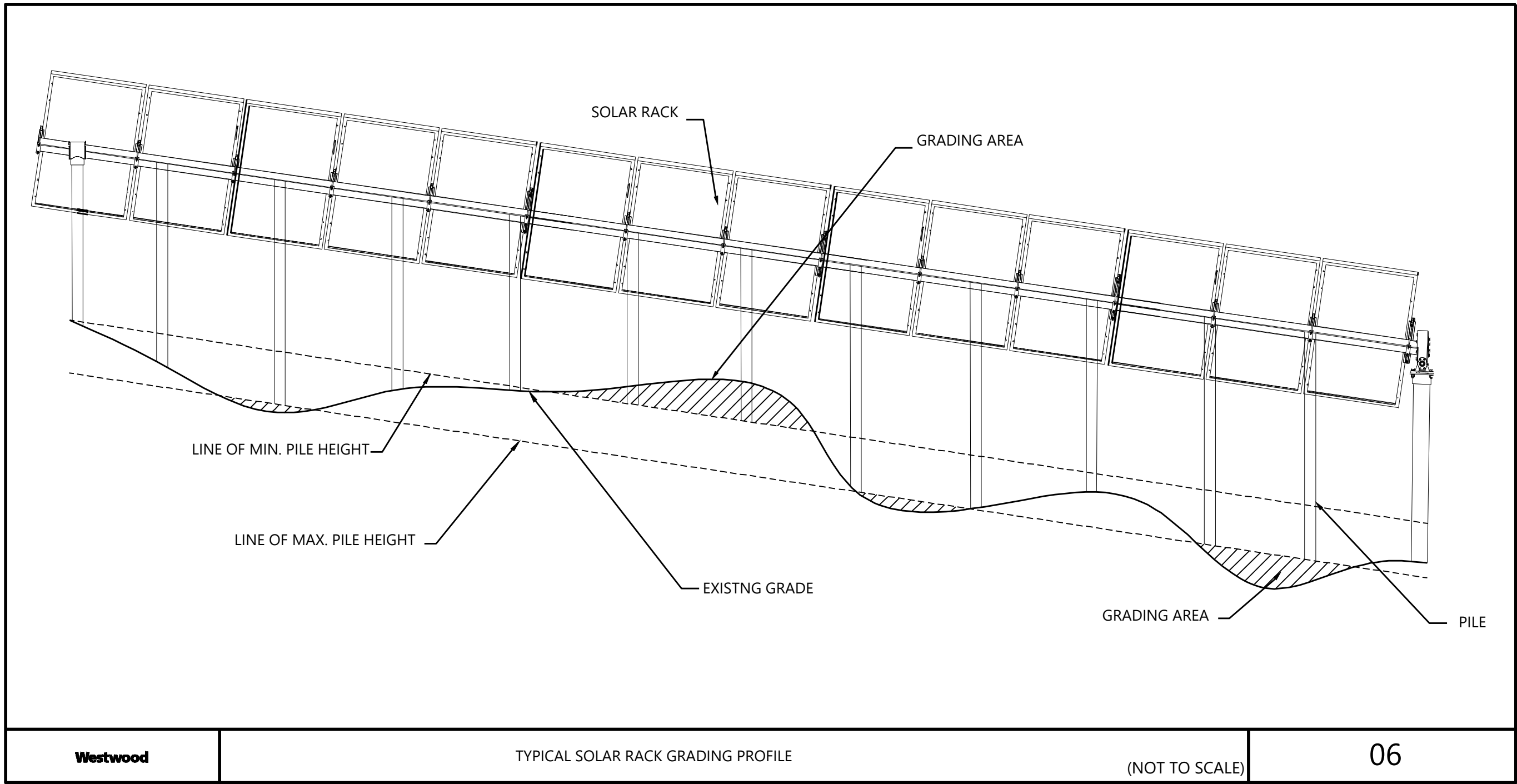
Benton Solar Project
Benton County, Minnesota

Construction Details

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.602



PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:		
#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

Benton Solar Project

Benton County, Minnesota

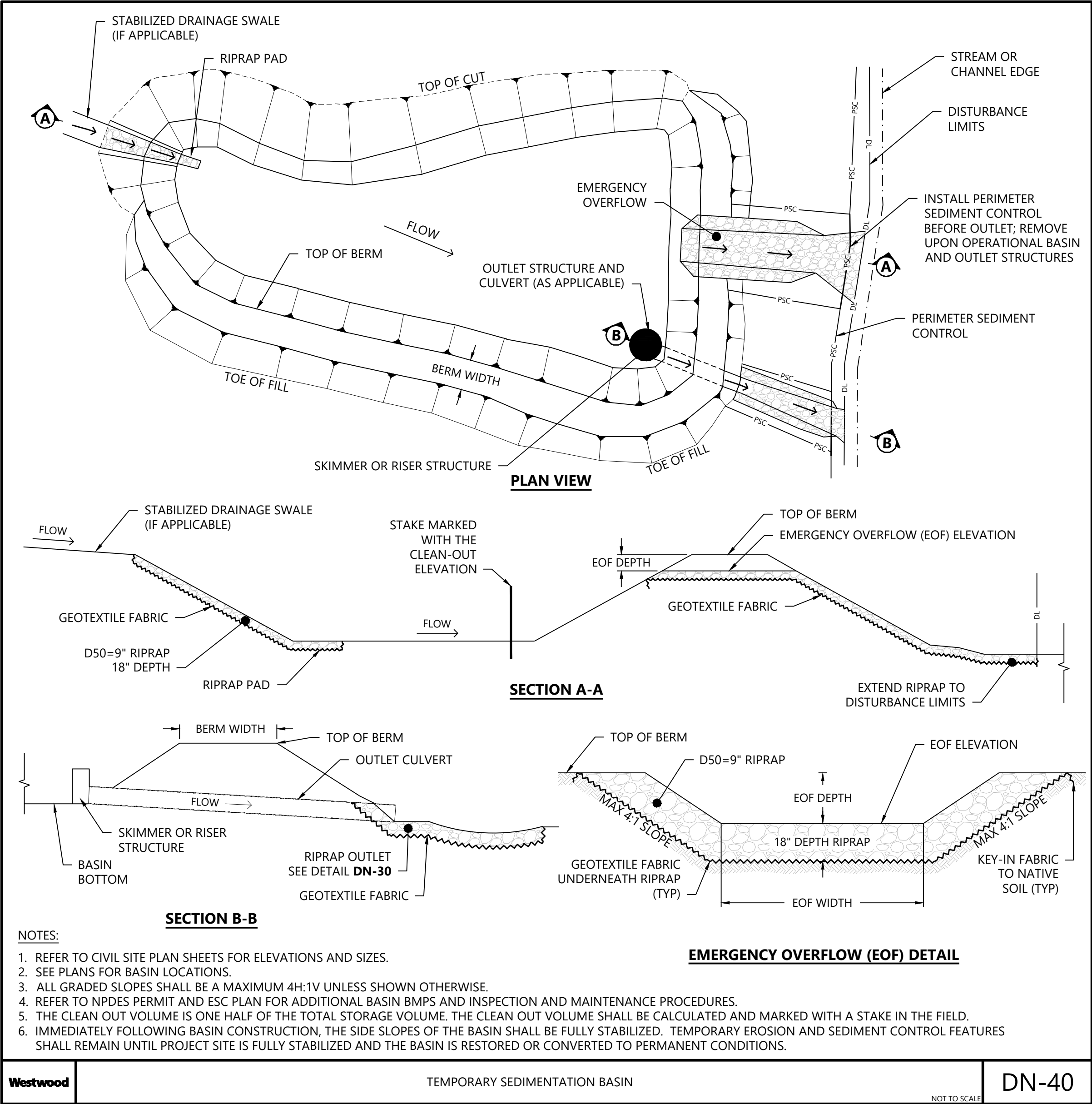
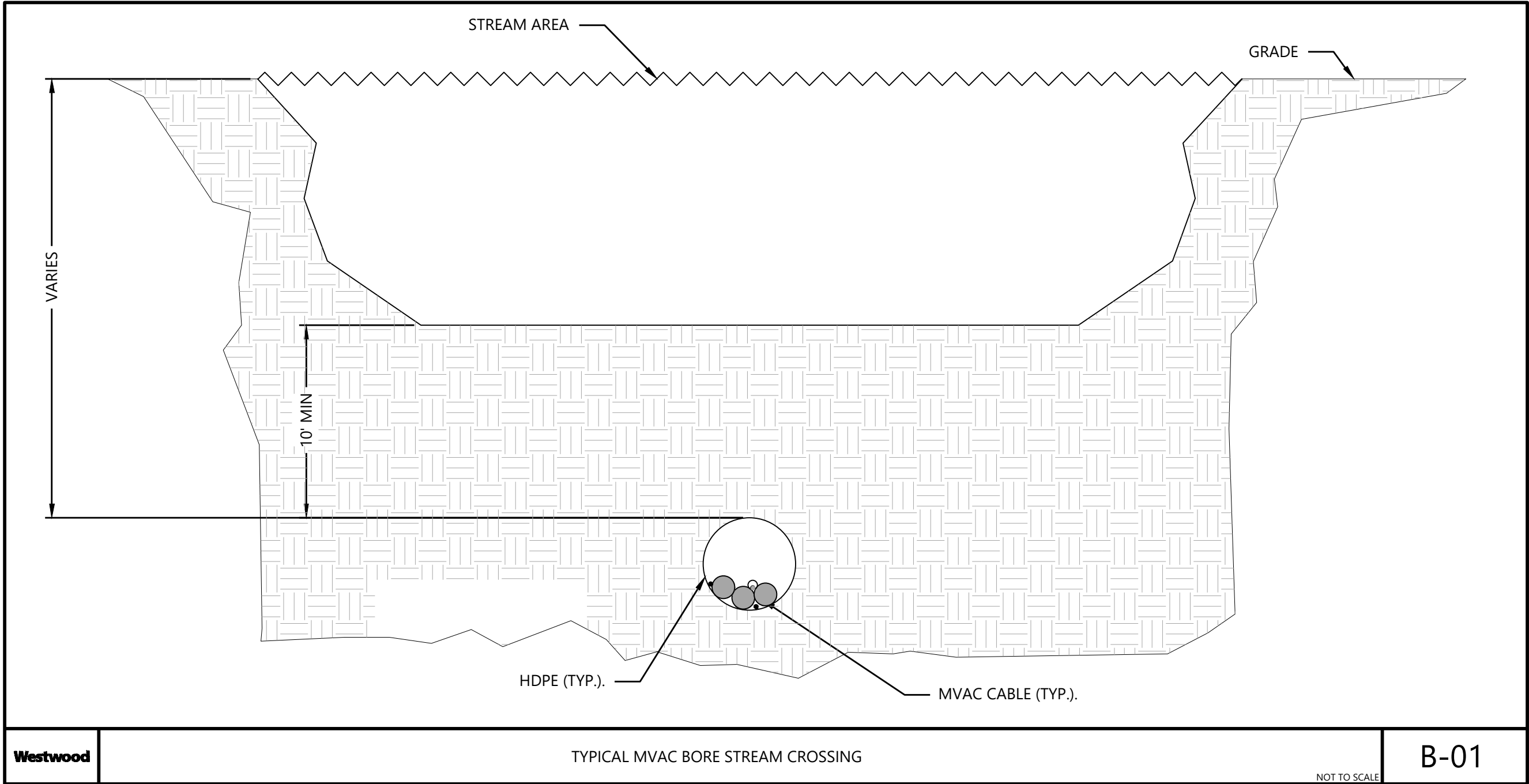
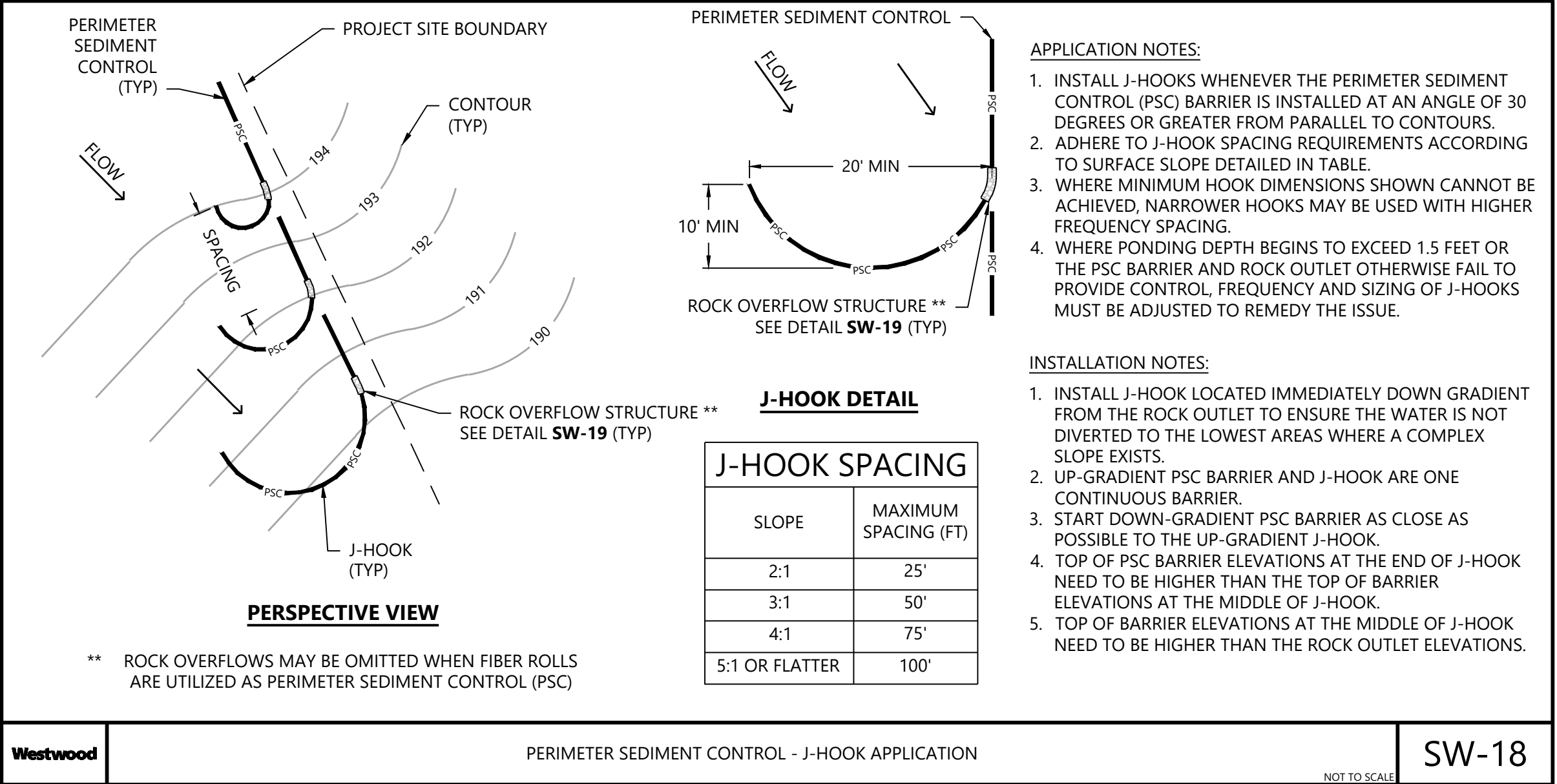
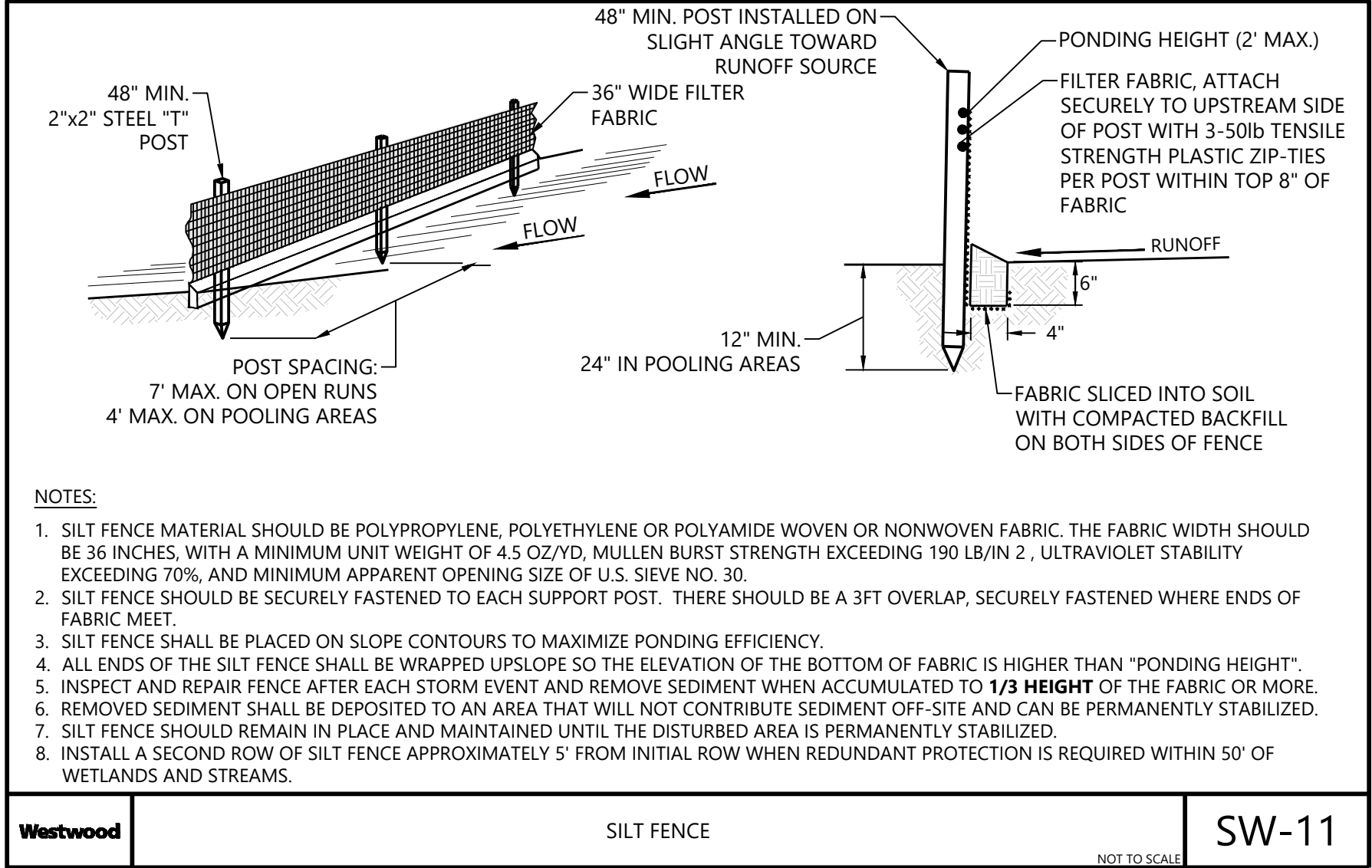
Construction Details

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.603

\\030481811001_GAS_Construction\Bentons\DWG_06122024\Bentons\AM\Bentons.dwg 06/12/2024 10:08 AM Mike Karpagam



Westwood

Phone (214) 473-4640 2901 Dallas Parkway, Suite 400
Toll Free (888) 937-5150 Plano, TX 75093
westwoodps.com

Westwood Professional Services, Inc.

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

Benton Solar
Project

Benton County, Minnesota

Construction Details

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.604

PREPARED FOR:

Benton Solar, LLC

700 Universe Blvd,
Juno Beach, FL 33408

REVISIONS:

#	DATE	COMMENT
A	06/12/2024	30% ISSUED FOR REVIEW

Benton Solar Project

Benton County, Minnesota

Construction Details

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 06/12/2024

SHEET: C.605

