INSPECTION SEQUENCE NOTES

- CONTRACTOR SHALL NOTIFY THE CARROLL COUNTY BUREAU OF PERMITS AND INSPECTIONS AT 410-386-2674, AT LEAST ONE DAY PRIOR TO BEGINNING ANY WORK.
- SITE COMPLIANCE INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES DURING
- PROPOSED STRUCTURES STAKED OUT IN PROPER LOCATIONS AS SHOWN ON THESE APPROVE PROPOSED FOUNDATIONS INSTALLED FOR ALL BUILDINGS SHOWN ON THESE APPROVED
- COMPLETION OF ALL DRIVES, PARKING LOTS, AND SURROUNDING GRADING. COMPLETION OF ALL WORK SHOWN ON PLANS
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE CARROLL COLINTY BUREAU OF PERMIT AND INSPECTIONS AT 410-386-2674 UPON COMPLETION OF EACH PHASE OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY CARROLL COUNTY BUREAU OF RESOURCE MANAGEMENT, ENVIRONMENTAL INSPECTION SERVICES DIVISION AT 410-386-2210 PRIOR TO BEGINNING ANY WORK. ALL FOREST CONSERVATION PLAN DEVICES MUST BE IN PLACE PRIOR TO ANY
- FINAL LANDSCAPING INSPECTION SHALL BE ARRANGED THROUGH BUREAU OF RESOURCE MANAGEMENT, ENVIRONMENTAL INSPECTION SERVICES DIVISION AT 410-386-2210 BY THE
- VRITTEN APPROVAL FROM THE LANDSCAPE REVIEW SPECIALIST, BUREAU OF RESOURCE MANAGEMEN IUST BE OBTAINED FOR ANY DEVIATIONS FROM THE LANDSCAPING OR FOREST CONSERVATION PLAN
- THE CONTRACTOR SHALL NOT PROCEED TO THE NEXT PHASE OF CONSTRUCTION UNTIL GIVEN APPROVAL OF PRIOR PHASES.

ENGINEERING GENERAL NOTES

- I. CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITIONS O THE FOLLOWING, INCLUDING ALL ADDENDA, SUPPLEMENTS OR UPDATES: a. <u>DESIGN MANUAL - VOLUME ONE - ROADS AND STORM DRAINS</u>, 1994 EDITION, OF
- THE CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS. b. DESIGN GUIDE FOR FLEXIBLE PAVEMENT, 2004, OF THE CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS.
- C. BOOK OF STANDARDS, HIGHWAY AND INCIDENTAL STRUCTURES OF THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY
- . <u>STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS</u>, 2008 EDITION, OF THE MARYLAND DEPARTMENT OF TRANSPORTATION. STATE HIGHWAY ADMINISTRATION.
- e. MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MDMUTCD) 2009 EDITION OF THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE
- MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, 1994 EDITION, PUBLISHED JOINTLY BY WATER RESOURCES ADMINISTRATION, SOIL CONSERVATION SERVICE AND STATE SOIL
- . ALL OF THE ABOVE NOTED PUBLICATIONS ARE INCLUDED BY REFERENCE AS PART OF THESE CONSTRUCTION PLANS.
- . THE CONTRACTOR SHALL NOTIFY THE CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS, CONSTRUCTION INSPECTION DIVISION (410-386-2157) A MINIMUM OF THREE (3) WORKING DAYS BEFORE BEGINNING WORK
- 4. CONTRACTOR SHALL FURNISH, PLACE AND MAINTAIN TRAFFIC CONTROL MEASURES AS SHOWN IN THESE PLANS AND AS SPECIFIED IN THE MDMUTCD. CONTRACTOR NOT FUNCTION PROPERLY OR ARE DETERMINED BY CONSTRUCTION INSPECTOR T BE UNSUITABLE FOR THEIR PURPOSE. TRAFFIC CONTROL DEVICES MAY BE REMOVED ONLY UPON APPROVAL OF CONSTRUCTION INSPECTOR
- 5. LOCATIONS OF EXISTING UTILITIES ARE SHOWN ONLY AS NOTIFICATION TO CONTRACTOR OF THE PRESENCE OF UNDERGROUND UTILITIES. CARROLL COUNTY AND THE DESIGN ENGINEER DO NOT WARRANT OR GUARANTEE CORRECTNESS OR COMPLETENESS OF INFORMATION SHOWN CONTRACTOR IS RESPONSIBLE FOR CONTACTING MISS UTILITY AT 1-800-257-7777 FOR VERIFYING EXISTENCE AND LOCATION OF ALL UTILITIES PRIOR TO BEGINNING WORK. ANY DAMAGE TO EXISTIN UTILITIES DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY T
- 6. DEVELOPER IS RESPONSIBLE IN ALL REGARDS FOR RELOCATION OF ANY EXISTING
- 7. IN CASE OF DISCREPANCY BETWEEN SCALED AND FIGURED DIMENSIONS, FIGURED DIMENSIONS SHALL GOVERN.
- 3. IF FOR ANY REASON PROPOSED FACILITIES CANNOT BE CONSTRUCTED IN ACCORDANCE WITH APPROVED PLANS. CONTRACTOR MUST IMMEDIATELY INFORM CONSTRUCTION INSPECTOR OR CONSTRUCTION INSPECTION DIVISION (410-386-2157) AND SHALL NOT BEGIN OR CONTINUE WORK ON THOSE ITEMS. IF TH DEPARTMENT OF PUBLIC WORKS DETERMINES PLAN REVISIONS ARE NECESSARY. NO WORK SHALL BE PERFORMED ON THE ITEM(S) IN QUESTION UNTIL REVISED PLANS ISSUED BY THE DESIGN ENGINEER ARE APPROVED AND ISSUED FOR CONSTRUCTION BY THE BUREAU OF DEVELOPMENT REVIEW.
- 9. FAILURE TO MENTION SPECIFICALLY THE PROVISION OF ANY ITEM(S), OR PERFORMANCE OF ANY WORK OR PROCEDURE WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THE PROJECT, SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PROVIDE SUCH ITEM(S) OR TO PERFORM SUCH WORK OR
- 10. CONSTRUCT EARTH FILLS FOR ROADS, EMBANKMENTS, AND STRUCTURES IN ACCORDANCE WITH SECTION 204 EMBANKMENT AND SUBGRADE OF THE MD SHA STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS. COMPACT THE MATERIAL THAT IS 1 FOOT BELOW THE TOP OF SUBGRADE TO AT LEAST 92.0% OF MAXIMUM DRY DENSITY USING AASHTO T-180 METHOD. COMPACTION OF TOP ONE FOOT OF FILL SHALL NOT BE LESS THAN 97.0% OF MAXIMUM DRY DENSITY USING
- 1. DEVELOPER IS RESPONSIBLE FOR PROVIDING SOIL. BASE AGGREGATE AND HOT MIX ASPHALT COMPACTION TESTING. A CERTIFIED TECHNICIAN MUST BE ONSITE AT ALL TIMES DURING FILL OPERATIONS. COMPACTION TESTS MUST BE CERTIFIED BY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MARYLAND. COPIES OF SOIL COMPACTION TEST RESULTS MUST BE PROVIDED TO, AND APPROVED BY, THE CONSTRUCTION INSPECTION DIVISION PRIOR TO PLACEMENT OF CURBS AND/OR BASE AGGREGATE. COPIES OF BASE AGGREGATE COMPACTION TEST RESULTS MUST BE PROVIDED TO, AND APPROVED BY, THE CONSTRUCTION INSPECTION DIVISION PRIOR TO PLACEMENT OF BASE HOT MIX ASPHALT.
- INLET GRATES IN SUMPS SHALL BE CONSTRUCTED LEVEL AT ELEVATION GIVEN IN STRUCTURE SCHEDULE. INLETS ON GRADE SHALL BE ADJUSTED SO THAT SLOPE OF GRATE MATCHES FINISHED FLOW LINE OF CURB. TOP ELEVATION SHALL APPLY TO CENTERLINE OF GRATE AT FLOW LINE OF CURB. CROSS SLOPE OF THE GRATE SHALL MATCH THE ROAD CROSS SLOPE.
- 13. PIPE ELEVATIONS SHOWN ON STORM DRAIN PROFILES ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED.
- 14. WHERE DITCH OR WATERWAY STABILIZATION MATTING OF ANY TYPE IS SPECIFIED INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. MATTING SHALL BE PLACED ON BOTTOM AND SIDE SLOPES TO PROVIDE EITHER 1.0' STABILIZED DEPTH, UNLESS OTHERWISE INDICATED ON PLANS.
- 5. ALL EXISTING PAVING DISTURBED BY UTILITY CUTS SHALL BE REPLACED IN ACCORDANCE WITH CARROLL COUNTY STANDARD PLATE 47, OPTION 1 OR OPTION 3 IN THE DESIGN MANUAL, VOLUME 1 OR AS NOTED IN THE UTILITY PERMIT. 16. ONCE BEGUN, ROAD CONSTRUCTION SHALL BE CONTINUED UNTIL FULL DEPTH OF
- AGGREGATE BASE AND PAVING AS SHOWN ON THE TYPICAL SECTION ARE PLACED. INCLUDING THE FINISHED SURFACE COURSE. AGGREGATE BASE COURSE AND HOT MIX ASPHALT BASE COURSE SHALL NOT REMAIN UNCOVERED FOR MORE THAN FIVE
- 7. OFF-SITE BORROW MATERIAL TO BE IMPORTED FOR EMBANKMENT CONSTRUCTION AND SUPPORT OF PAVEMENT IS TO MEET THE MINIMUM SUBGRADE SOIL SPECIFICATIONS IN TABLE 3 OF THE DESIGN GUIDE FOR FLEXIBLE PAVEMENTS. CBF TESTING OF OFF-SITE BORROW MATERIAL SHALL BE COMPLETED AND THE TEST RESULTS SUBMITTED TO AND APPROVED BY THE BUREAU OF DEVELOPMENT REVIEW PRIOR TO DELIVERY OF THE MATERIAL. THE PAVING DESIGN SECTIONS SHOWN ON THE APPROVED PLANS SHALL BE REVIEWED AND EVALUATED USING TH CBR TESTING RESULTS OF THE BORROW MATERIAL. ANY CHANGES TO THE PAVEMENT DESIGN SECTIONS BASED ON THE CBR TEST RESULTS SHALL BE INCORPORATED THROUGH THE RED-LINE REVISION PROCESS.
- I8. THE DESIGN EQUIVALENT SINGLE AXLE LOADS (ESAL) AND THE DESIGN CBR VALU SHALL BE NOTED ON THE CONSTRUCTION PLANS
- 19. PERMANENT SIGNAGE AND STRIPING SHALL BE FURNISHED AND INSTALLED BY TH CARROLL COUNTY BUREAU OF ROADS OPERATIONS. CONTRACTOR SHALL NOTIFY THE BUREAU OF ROADS OPERATIONS AT 410-386-6717 A MINIMUM OF THREE (3) WEEKS PRIOR TO STARTING WORK AND THEN AGAIN 48 HOURS PRIOR TO
- 0. CONSTRUCTION VEHICLES, CONTRACTOR OR PRIVATE, OR CONSTRUCTION MATERIALS OR EQUIPMENT SHALL NOT BE PARKED, PLACED, OR STORED WITHIN ANY PUBLIC RIGHT-OF-WAY.

PRELIMINARY PLAN DIXON LANE SOLAR PROJECT

IDA I. SPROLES

DEED REF.: 4165-687

LANDS N/F

COUNTY COMMISSIONERS

OF CARROLL COUNTY

MAP 68: GRID 14: PARCEL 484

DEED REF.: 2916-745

FIXED TILT

SOLAR ARRAY

ROBERT B. MORRIS, JR. &

BARRY L. LINTON ET AL

DEED REF.: 10993-165

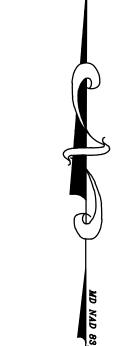
MAP 68; GRID 14; PARCEL 98

38.59 ACRES±

ZONE: A

MAP 68; GRID 8; PARCEL

CARROLL COUNTY, MARYLAND **CARROLL COUNTY PROJECT NO. S-23-0014**



N: 642938.8133

LANDS N/F

ROBERT B. MORRIS, JR

MAP 68: GRID 8: PARCEL 103

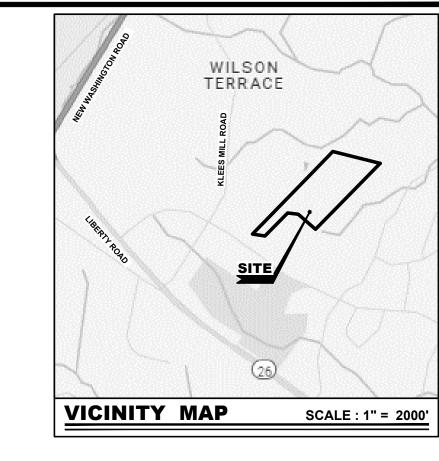
DEED REF: 10993-160

WILLIAM G. &

MARGUERITE G. YINGLING

MAP 68: GRID 9: PARCEL 97

DEED REF.: 1284-625





Know what's below. Call before you dig. MISS UTILITY PHONE 1-800-282-8555 PROTECT YOURSELF, GIVE THREE

SITE INFORMATION

DIXON LANE SOLAR PROJECT 2. SITE ADDRESS: DIXON LANE ELDERSBURG, MD 21102 3. DEVELOPER DIXON LANE SOLAR, LLC c/o STANDARD SOLAR, INC. 530 GAITHER ROAD, SUITE 900 ROCKVILLE, MD 20850

COUNTY COMMISSIONERS OF CARROLL COUNTY 225 N. CENTER STREET WESTMINSTER, MD 21157

5. GEOGRAPHIC COORDINATES: LATITUDE: 39°25'45.11" N LONGITUDE: 76°59'5.73" W TAX MAP:

. PARCELS: 8. DEED BOOK/PAGE: 2916/745 9. PARCEL AREA 38.59 ACRES ± EXISTING: FARMING OPERATION 10.LAND USE: PROPOSED: PHOTOVOLTAIC SOLAR ARRAY

2.LIMITS OF DISTURBANCE 11.54 ACRES ± 13. JURISDICTION: CARROLL COUNTY EMPLOYMENT CAMPUS DISTRICT 15.BULK REQUIREMENTS: § 158.081 EC EMPLOYMENT CAMPUS DISTRICT

8 44 ACRES +

(L) ESTABLISHED AT THE TIME OF SITE PLAN 16. MINIMUM YARD AND SETBACK REQUIREMENTS: § 158.153 SOLAR ENERGY GENERATING SYSTEMS. (C)(5)(a) SEGS IN EMPLOYMENT CAMPUS DISTRICTS.

200 FEET (NON-RESIDENTIAL) 200 FEET (NON-RESIDENTIAL) 200 FEET (NON-RESIDENTIAL) * 50% SETBACK RELIEVE WAS GRANTED BY THE PLANNING COMMISSION ON FEBRUARY 18, 2025. 13.FLOOD ZONE DETERMINATION:

(BASED ON FLOOD INSURANCE RATE MAPS PROVIDED BY FEMA) FIRM MAP: 24013C0311D EFFECTIVE DATE: OCTOBER 2, 2015

"X" AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN 14. WATER AND SEWER NOT PROPOSED FOR THE SITE.

OWNER'S CERTIFICATION **CARROLL SOIL CONSERVATION DISTRICT**

11 ARRAY ARFA

I/WE HEREBY CERTIFY THAT ALL PROPOSED WORK SHOWN ON THESE CONSTRUCTION DRAWING(S) HAS BEEN REVIEWED BY ME/US AND THAT I/WE FULLY UNDERSTAND WHAT IS NECESSARY TO ACCOMPLISH THIS WORK AND THAT THE WORK WILL BE CONDUCTED IN STRICT ACCORDANCE WITH THESE I/WE ALSO UNDERSTAND THAT ANY CHANGES TO THESE PLANS WILL REQUIRE AN AMENDED PLAN TO BE REVIEWED AND APPROVED BY THE CARROLL COUNTY PLANNING AND ZONING COMMISSION

SIGNED/DATE	
Р	CARROLL COUNTY LANNING & ZONING COMMISSION

CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING

CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF UTILITIES

CARROLL COUNTY HEALTH DEPARTMENT

ARCHITECTURE

ENGINEERING

309 South Governors Avenue

The Tower at STAR Campus .00 Discovery Boulevard, Suite 102

> Newark, DE 19713 302.369.3700

> > Maryland

312 West Main Street, Suite 300 Salisbury, MD 21801

410.546.9100

North Carolina

3333 Jaeckle Drive, Suite 120

Wilmington, NC 28403 910.341.7600

www.beckermorgan.com

Dover, DE 19904

|| DIXON LANE SOLAR PROJECT

ELDERSBURG CARROLL COUNTY, MD FOURTEENTH ELECTION DISTRICT

PRELIMINARY

COVER SHEET

ISSUE	BLOCK	

MARK DATE PROJECT NO.: 2024034.0

DATE: 03/03/2025 **SCALE:** DRAWN BY: E.H.H. PROJ. MGR.: E.H.H

N 84° 13' 35" W 268.28' TO CARROLL COUNTY CONTROL **BENCH MARK** CARROLL COUNTY PRIVATE FACILITIES IRON ROD CAPPED ELEV.: 659.37' CONSTRUCTED BY THE DEVELOPER N: 641224.1900' E: 1315564.9600' STORMWATER MANAGEMENT MAINTENANCE AGREEMENT SCHEDULE

THE STORMWATER MANAGEMENT FACILITY/FACILITIES SHOWN ON THESE PLANS SHALL BE CONSTRUCTED AND MAINTAINED BY THE OWNER(S). OWNER/HIS HEIRS OR ASSIGNS SHALL BE RESPONSIBLE FOR CONTINUING

CARROLL COUNTY CONTROL

STATION NAME: RONSDALE

E: 1314145.37

MAINTENANCE OF THE FACILITY/FACILITIES, WHICH SHALL INCLUDE SUCH ITEMS AS MOWING, CLEANING, AND REMOVING SEDIMENT, TREES, SHRUBS AND DEBRIS REQUIREMENTS AND SCHEDULES FOR SPECIFIC TYPES OF FACILITIES AND PRACTICES AS LISTED ON THE PLANS ARE HEREBY INCLUDED. THE TIME PERIOD FOR THIS CONTINUING MAINTENANCE SHALL BE ON "AS-NEEDED" BASIS BUT SHALL NOT BE DELAYED LONGER THAN THIRTY (30) DAYS.

LEGEND

GRAVEL HATCH

UTILITY POLE W/ OVERHEAD SERVICE

MEDIUM VOLTAGE OVERHEAD ELECTRIC

UNDERGROUND ELECTRIC

CONCRETE CURB & GUTTER

CONCRETE PAD / SURFACE

STRUCTURE (CONCRETE, WOOD, METAL, ETC.)

DRAINAGE DITCH OR SWALE

PROPERTY OR RIGHT-OF-WAY LINE

TOP OF DITCH OR SWALE

ELEVATION SPOT SHOT

CORPORATE LIMITS LINE

SOLAR TRACKING MODULE

AGRICULTURAL FENCE

HAIN LINK FENCE

STEEP SLOPES

CONTOUR

BENCH MARK

LIGHT POLE

WETLAND

STREAM

LEVEL SPREADER

WETLAND BUFFER

STREAM BUFFER

OVERHEAD ELECTRIC

TREE LINE

WATER MAIN

WIRE FENCE

REINFORCED TURF

EXISTING

— *«*— —

—— ——U.E.—— ——

—x——x——x

- + + + +

<u>+ + + +</u>

----49 ----

N: 641909.5425

——U.E.———

——O.E.—

<u> — м</u>vон — —

N/A

N/A

EXISTING GRAVEL

LANDS N/F

ABAR PARTNERSHII

MAP 68; GRID 13; PARCEL 504;

DEED REF.: 3238-341

SECTION 2; LOT 2A

ACCESS ROAD

SHEET INDEX

2 of 19

3 of 19

4 of 19

5 of 19

6 of 19

7 of 19

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9 of 19

10 of 19

11 of 19

12 of 19

13 of 19

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15 of 19

16 of 19

18 of 19

19 of 19

N: 642506.5123

LANDS N/F

ABAR PARTNERSHIP

MAP 68; GRID 13; PARCEL 504;

SECTION 1; LOT A-1

COVER SHEET

DETAIL SHEET

DETAIL SHEET

LANDSCAPING PLAN

PROSPECTIVE "CENTURY ROAD"

RANSPORTATION MASTER PLAN

ACCESS ROAD

(PROTRACTED FROM THE 2024

FOREST STAND DELINEATION

EXISTING CONDITIONS PLAN

EXISTING CONDITIONS PLAN

OVERALL GRADING PLAN

OVERALL GRADING PLAN

ACCESS GRADING PLAN

ACCESS GRADING PLAN

ACCESS GRADING PLAN

ACCESS GRADING PLAN & EQUIPMENT PAD

EROSION AND SEDIMENT CONTROL DETAILS

COMMERCIAL ENTRANCE PLAN & SIGHT TRIANGLE

NOTE: A BLANKET EASEMENT WILL

PROVIDED FOR THE ACCESS ROAD

RECORDED IN THE LAND RECORDS

COUNTY COMMISSIONERS

OF CARROLL COUNTY

DEED REF : 2916-745

- ACCESS ROAD

GENERAL NOTES

DIMENSIONS SHALL GOVERN

SUBSTANCES ON SITE.

SIMULTANEOUSLY HEREWITH.

WILLIAM E. &

SHERRY L. PERNA

DEED REF.: 4136-320

ZONE: A

N: 641307.6347

MAP 68: GRID 14: PARCEL 67

MAP 68: GRID 13: PARCEL

FOR INGRESS AND EGRESS TO

THE PROPERTY AND WILL BE

OF CARROLL COUNTY.

EROSION AND SEDIMENT CONTROL PLAN

GENERAL MAINTENANCE SCHEDULE

- OWNER, HIS HEIRS OR ASSIGNS SHALL BE RESPONSIBLE FOR ANY STRUCTURAL DAMAGES OR FAILURE WHICH MAY OCCUR AS A RESULT OF NEGLIGENCE, ACCIDENT OR MISUSE. IN THE EVENT OF STRUCTURAL DAMAGE, OWNER SHALL BE RESPONSIBLE TO MAKE THE NECESSARY REPAIRS AS QUICKLY AS POSSIBLE BUT IN
- IF AFTER NOTICE BY THE COUNTY/TOWN/CITY TO CORRECT A VIOLATION REQUIRING MAINTENANCE WORK, SATISFACTORY CORRECTIONS ARE NOT MADE BY THE OWNER(S) WITHIN (30) DAYS THE COUNTY/TOWN/CITY MAY PERFORM ALL NECESSARY WORK TO PLACE THE FACILITY IN PROPER WORKING CONDITION. THE OWNERS OF THE FACILITY SHALL BE ASSESSED THE COST OF THE WORK AND ANY PENALTIES THESE MONIES SHALL BE COLLECTED FROM A BOND, WHICH THE DEVELOPER IS REQUIRED TO POST WITH THE COUNTY/TOWN/CITY TO COVER SUCH EXPENSES UNTIL "COMPLETION OF THE FACILITY". "COMPLETION OF THE FACILITY IS CONSTRUED TO MEAN THAT ALL CONTRIBUTORY DRAINAGE AREAS ARE PAVED OR SUPPORTING A 2" STAND OF DENSE GRASS AND THAT THE CARROLL COUNTY BUREAU OF RESOURCE MANAGEMENT HAS INSPECTED CONSTRUCTION AND A REGISTERED PROFESSIONAL ENGINEER HAS CERTIFIED THAT THE "AS-BUILT" PLANS MEET THE PLANS AND SPECIFICATIONS FOR CONSTRUCTION. AFTER "COMPLETION OF THE FACILITY" THE MONEYS MAY BE COLLECTED BY PLACING A LIEN ON THE
- OWNER(S) SHALL GRANT RIGHT OF ENTRY TO AUTHORIZED COUNTY/TOWN/CITY PERSONNEL FOR PURPOSES OF INSPECTION MONITORING AND/OR REPAIR. SITE VISITS FOR INSPECTION AND/OR MONITORING SHALL BE CONDUCTED ONLY DURING NORMAL COUNTY WORKING HOURS (8:00 A.M. TO 5:00 P.M. MONDAY - FRIDAY). THIS AGREEMENT INCLUDING RIGHT-OF ENTRY FOR INSPECTION/MAINTENANCE AND REPAIR SHALL BE RECORDED IN THE LAND RECORDS OF THE COUNTY.

PROPERTY, OR BY INCLUDING THE COSTS AND PENALTIES ON THE PROPERTY TAX

BILL AND COLLECTING THEM AS ORDINARY TAXES BY THE COUNTY/TOWN/CITY.

I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN DESIGNED ACCORDING TO CHAPTER 151 OF THE CODE OF THE COUNTY AND INDICATE AND ORDINANCES OF CARROLL COUNTY AND I HEREBY CERTIFY THE THE SECOND WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ENGINEER OR PROFESSIONAL LAND SURVEYOR, AS APPROPRIATE UNDER THE LAWS OF THE STATE OF MARYLAND. ENGINEERS GERTIFICATION (SEDIMENT CONTROL)

ENGINEERS OF THE CATION (SWM)

I CERTIFY THAT THIS PLAN OF SEDIMENT CONTROL IS DESIGNED WITH MY PERSONAL KNOWLEDGE OF THE STEECH DISTOR AND HAS BEEN DESIGNED TO THE STANDARDS AND SPECIFICATIONS ADDRESS BY THE CARROLL SOIL CONSERVATION DISTRICT.

MD LIC. # 55308

THE SUBJECT PROPERTY IS PARTIALLY IN A SURFACE WATER MANAGEMENT ZONI THIS SITE NOT IS LOCATED IN A AQUIFER PROTECTION AREA. THIS SITE IS LOCATED IN A TIER II WATERSHED THE SUBJECT PROPERTY LIES WITHIN THE FREEDOM DESIGNATED GROWTH AREA THE SUBJECT PROPERTY LIES WITHIN THE FREEDOM PRIORITY FUNDING AREA

THE PROPERTY IS LOCATED WITHIN THE FREEDOM WATER SERVICE AREA IN THE PRIORITY (W-3) SERVICE CATEGORY AND FREEDOM SEWER SERVICE AREA IN THE PRIORITY (S-3) SERVICE CATEGORY A "STORMWATER MANAGEMENT EASEMENT AND MAINTENANCE AGREEMENT" IS TO BE GRANTED TO CARROLL COUNTY AS AN EASEMENT OF ACCESS TO CARROLL COUNTY FOR

AUTHORIZED REPRESENTATIVES BY A DEED INTENDED TO BE RECORDED

THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 THREE

WORKING DAYS PRIOR TO BEGINNING ANY WORK IN THE VICINITY OF EXISTING

THE CONTRACTOR SHALL NOTE THAT IN CASE OF A DISCREPANCY BETWEEN THE

LANDSCAPING TO BE IN ACCORDANCE WITH THE CARROLL COUNTY LANDSCAPING

REQUIREMENTS FOR COMMUNITY SOLAR ENERGY GENERATING SYSTEM (CSEGS

THERE WILL BE NO USE, TRANSFER, OR STORAGE OF HAZARDOUS/REGULATED

THE SUBJECT PROPERTY LIES WITHIN THE "EC" EMPLOYMENT CAMPUS ZONING

THE SITE IS LOCATED WITHIN THE SURFACE WATER PROTECTION AREA.

SCALED AND FIGURED DIMENSIONS SHOWN ON THESE PLANS. THE FIGURED

ANY CHANGES TO THIS PLAN WILL REQUIRE AN AMENDED SITE DEVELOPMENT

PLAN TO BE APPROVED BY THE CARROLL COUNTY PLANNING AND ZONING

PLANNED NEIGHBORHOOD CONNECTION CENTURY ROAD SHOWN AS PROTRACTED FROM THE 2024 TRANSPORTATION MASTER PLAN (P 48) A BLANKET EASEMENT WILL PROVIDED FOR THE ACCESS ROAD FOR INGRESS AND EGRESS TO THE PROPERTY AND WILL BE RECORDED IN THE LAND RECORDS OF CARROLL COUNTY

THE SITE WILL ONLY PRODUCE ON AVERAGE 10-12 TRIPS PER YEAR (0.03 TRIPS PE THE LOCATION OF EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE ONLY CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION, AND DEPTH OF ANY EXISTING UTILITIES AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.

THIS SITE PLAN SHALL BECOME VOID EIGHTEEN MONTHS AFTER THE DATE OF APPROVAL IF NO BUILDING PERMIT OR ZONING CERTIFICATE HAS BEEN ISSUED FOR THIS PROJECT, UNLESS AN EXTENSION OF THIS TIME LIMIT IS ISSUED BY THI DIRECTOR OF THE DEPARTMENT OF PLANNING.

ORDINANCES OF CARROLL COUNTY.

PRINTED NAME OF DEVELOPER **DEVELOPER COMPANY NAME** DEVELOPER PHONE NUMBER DEVELOPER/LANDOWNER'S CERTIFICATION I HEREBY CERTIFY THAT ALL PROPOSED WORK SHOWN ON THESE CONSTRUCTION

THE DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT

RESPONSIBLE PERSONNEL INVOLVED IN CONSTRUCTION OF THIS PROJECT WILL

BEFORE BEGINNING THE PROJECT. I/WE ALSO AUTHORIZE PERIODIC ON-SITE

EVALUATION BY THE CARROLL SOIL CONSERVATION DISTRICT PERSONNEL AND

HAVE A CERTIFICATION OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT

APPROVED TRAINING PROGRAM FOR THE CONTROL OF SOIL EROSION AND SEDIMENT

CONTROL BY THE CARROLL SOIL CONSERVATION DISTRICT.

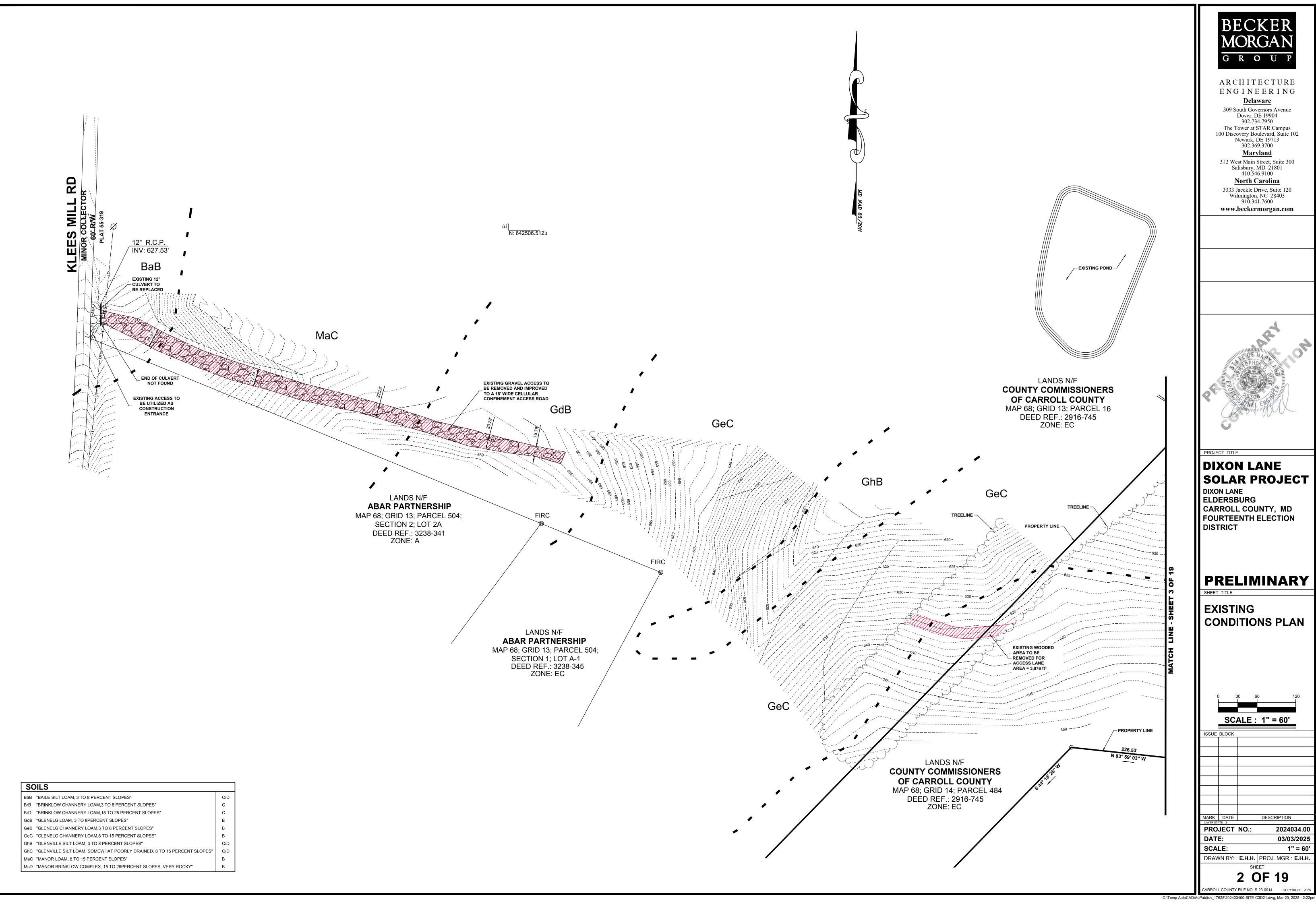
OWNER/DEVELOPER

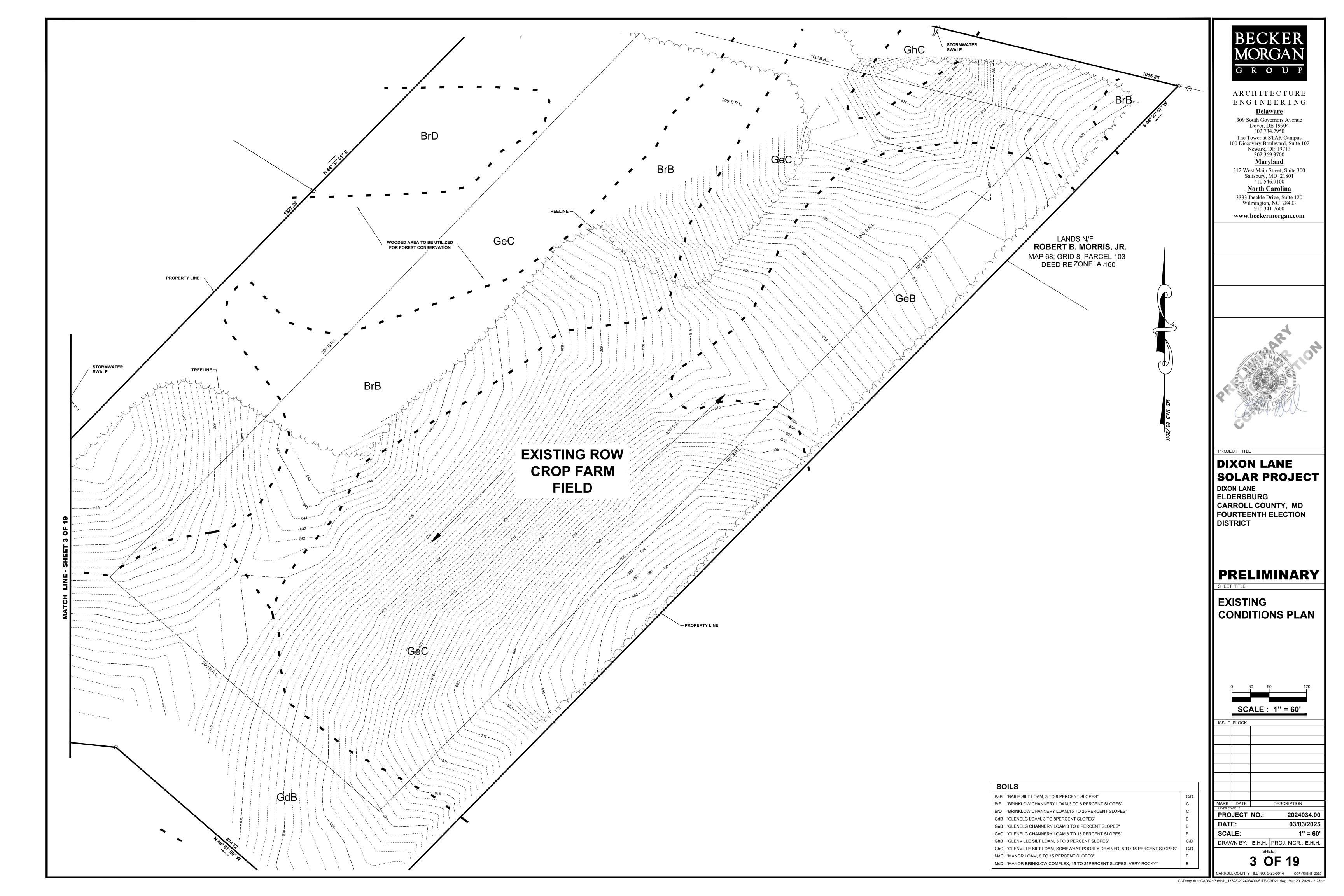
DRAWING(S) WILL BE CONDUCTED IN STRICT ACCORDANCE WITH THESE PLANS. I ALSO UNDERSTAND THAT IT IS MY RESPONSIBILITY TO HAVE THE CONSTRUCTION SUPERVISED AND CERTIFIED, INCLUDING THE SUBMITTAL OF "AS - BUILT" PLANS CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER OR PROFESSIONAL LAND SURVEYOR, AS APPROPRIATE, WITHIN THIRTY (30) DAYS OF COMPLETION OF WORK ON THE STORMWATER MANAGEMENT FACILITY/FACILITIES. I ALSO CERTIFY THAT THIS/THESE STORMWATER MANAGEMENT FACILITY/FACILITIES WILL BE INSPECTED DURING CONSTRUCTION BY A REGISTERED PROFESSIONAL ENGINEER OR PROFESSIONAL LAND SURVEYOR. AS APPROPRIATE. IN ACCORDANCE WITH SECTIONS § 151.095 AND § 151.096 OF THE CODE OF PUBLIC LOCAL LAWS AND

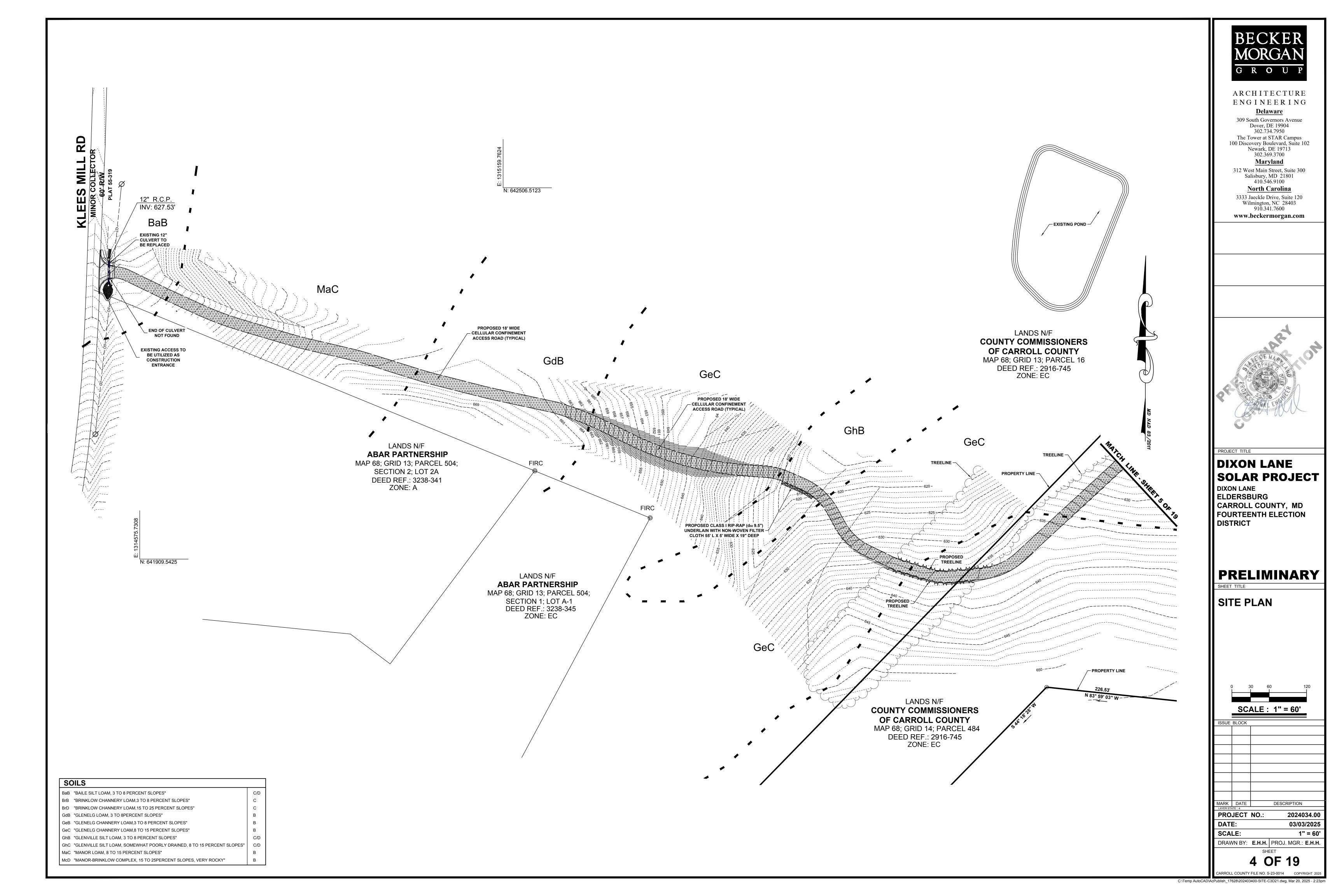
CARROLL S.C.D./DATE I/WE CERTIFY THAT THIS PLAN OF SOIL EROSION & SEDIMENT CONTROL WILL BE IMPLEMENTED TO THE FULLEST EXTENT. AND ALL STRUCTURES WILL BE INSTALLED TO THE DESIGN AND SPECIFICATIONS AS SPELLED OUT IN THIS PLAN AND THAT ANY

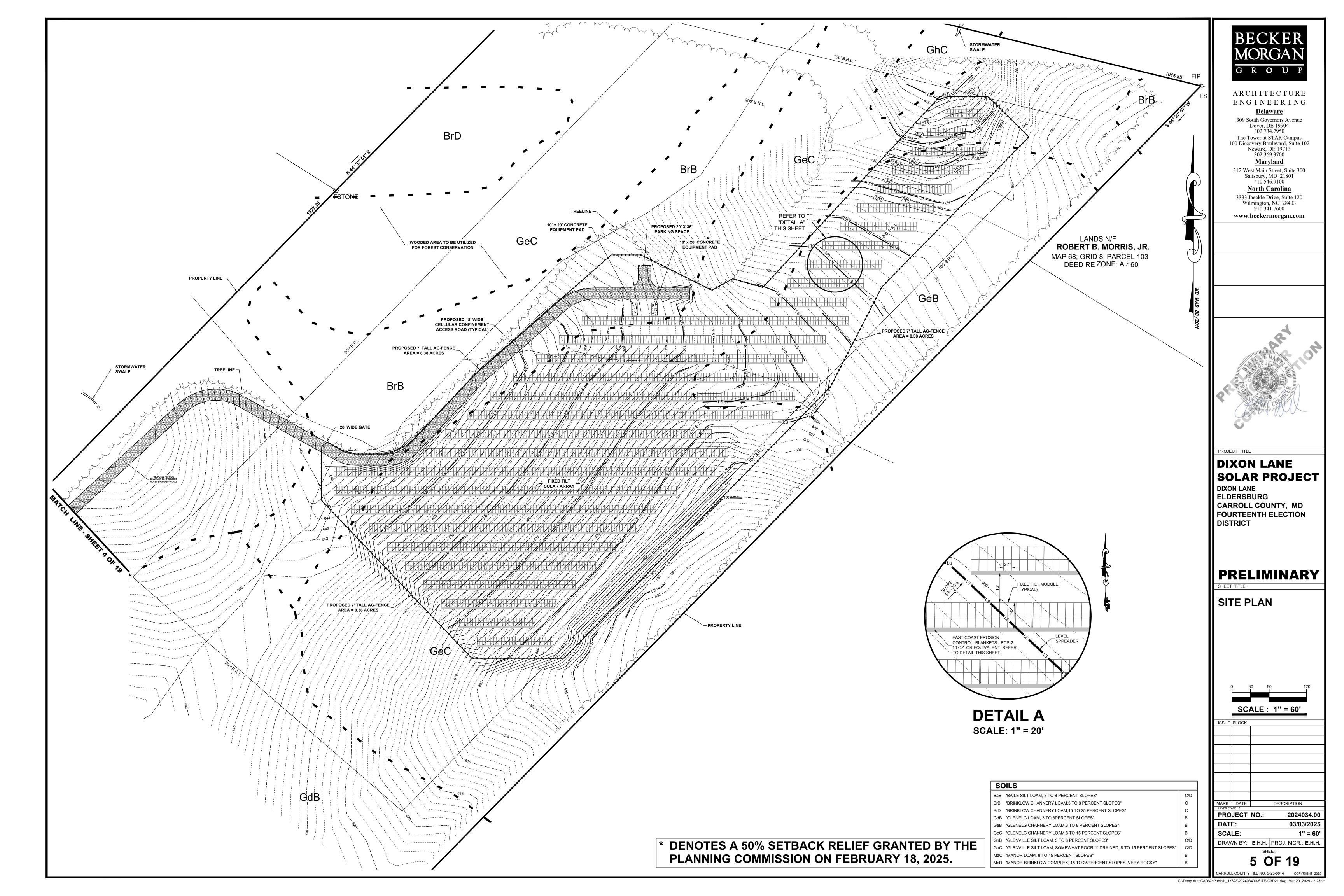
NAME(S) PRINTED

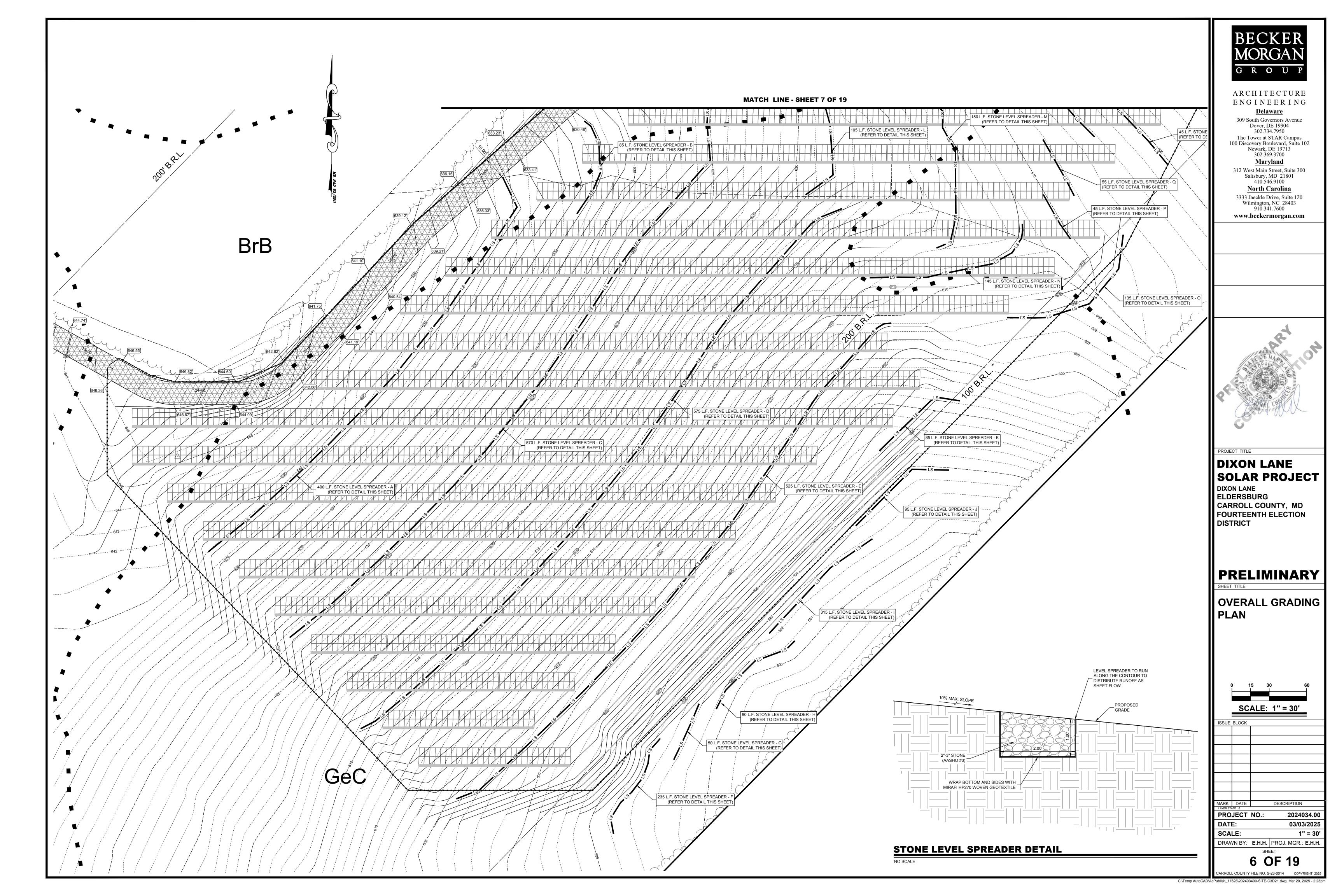
DEVELOPER

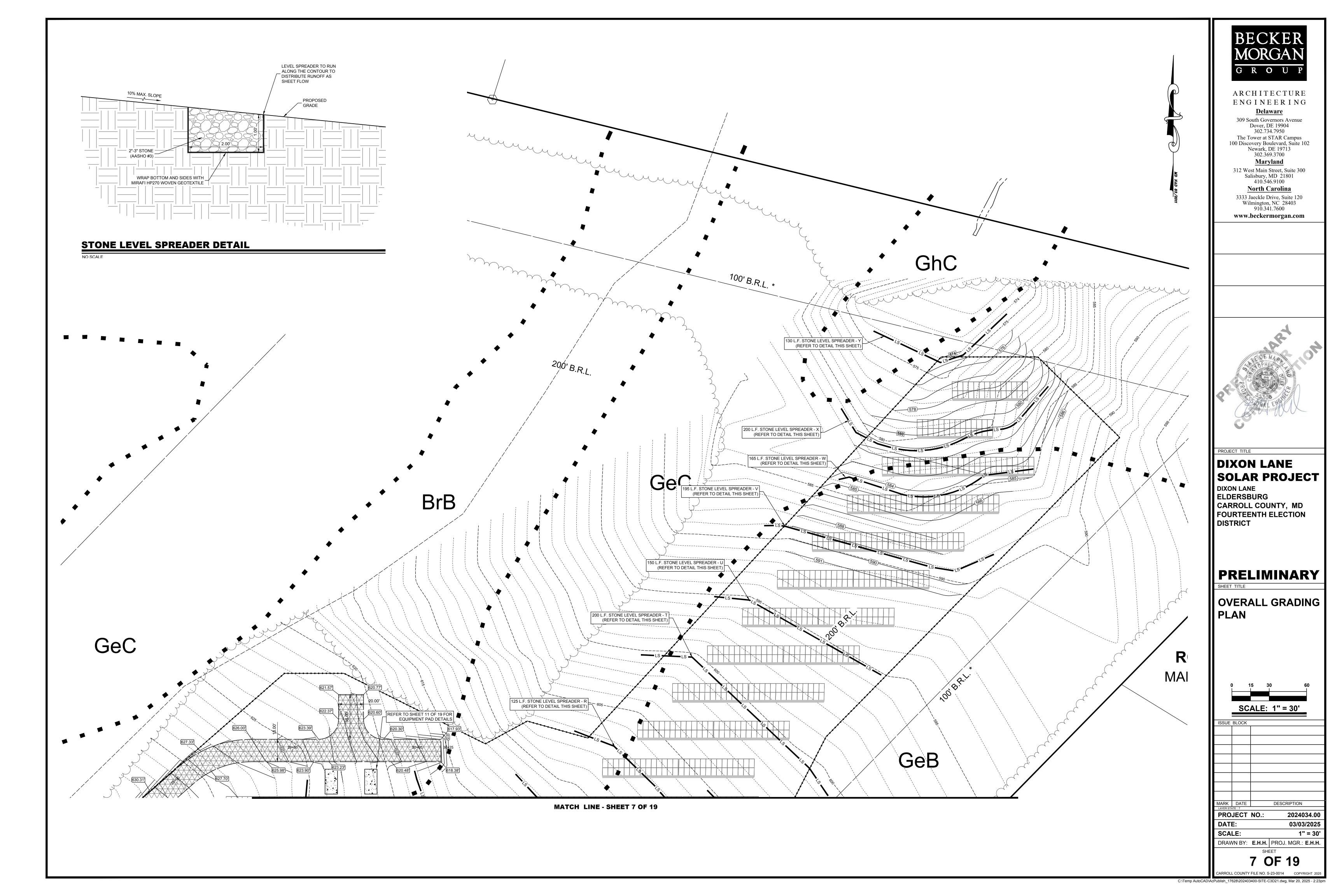


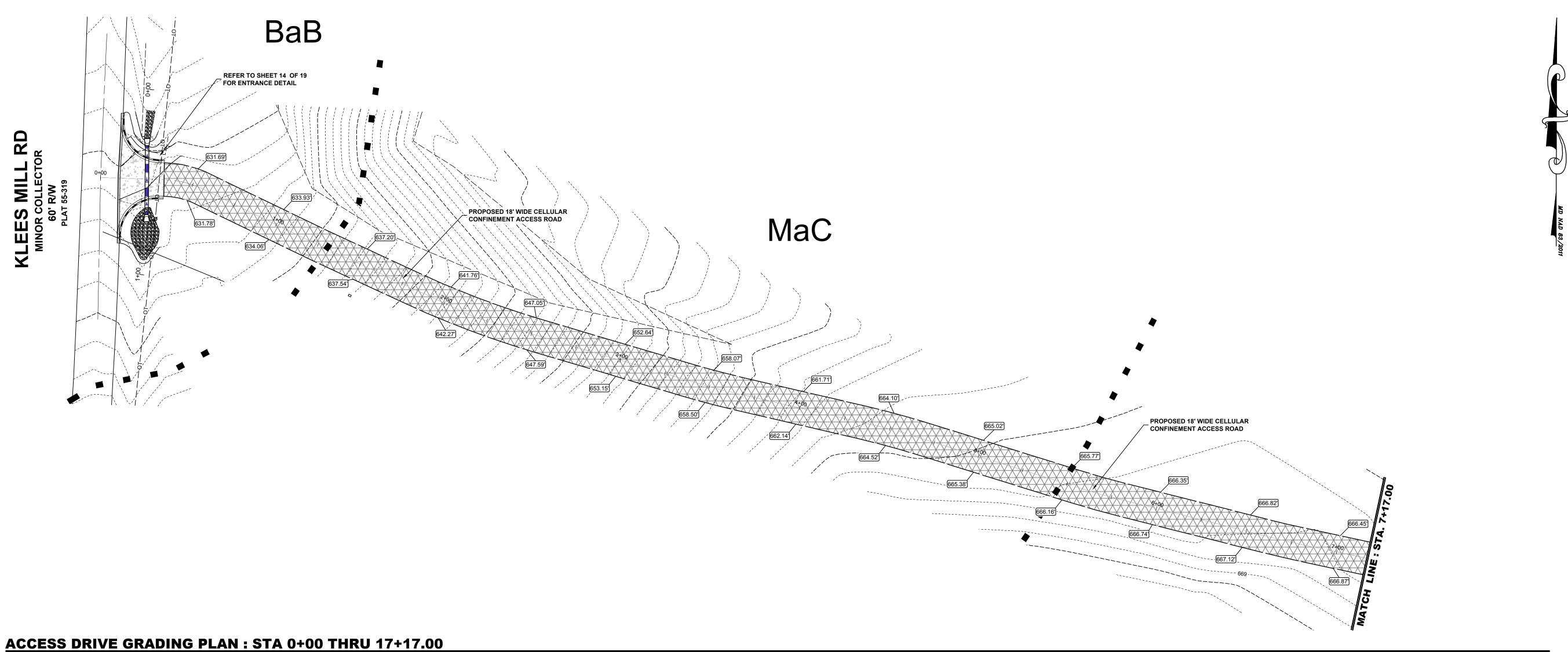




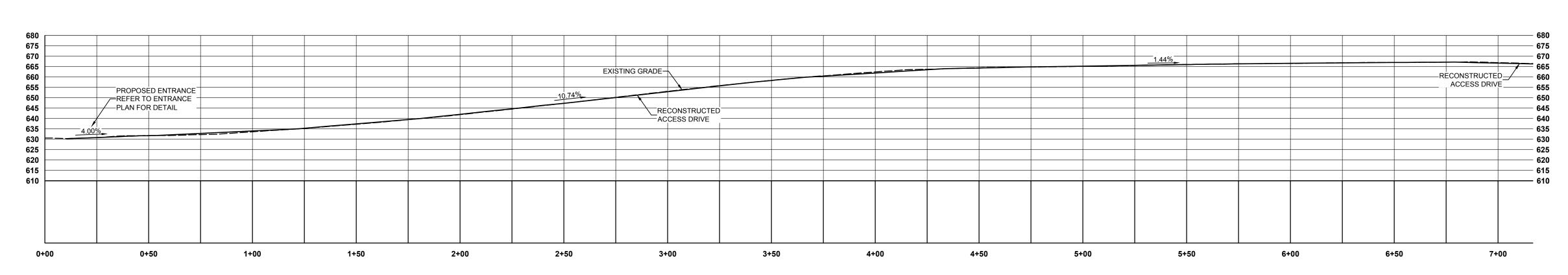








LE: 1" = 20'



ACCESS DRIVE PROFILE: STA 0+00 THRU 7+17.00

SCALE: 1" = 30'

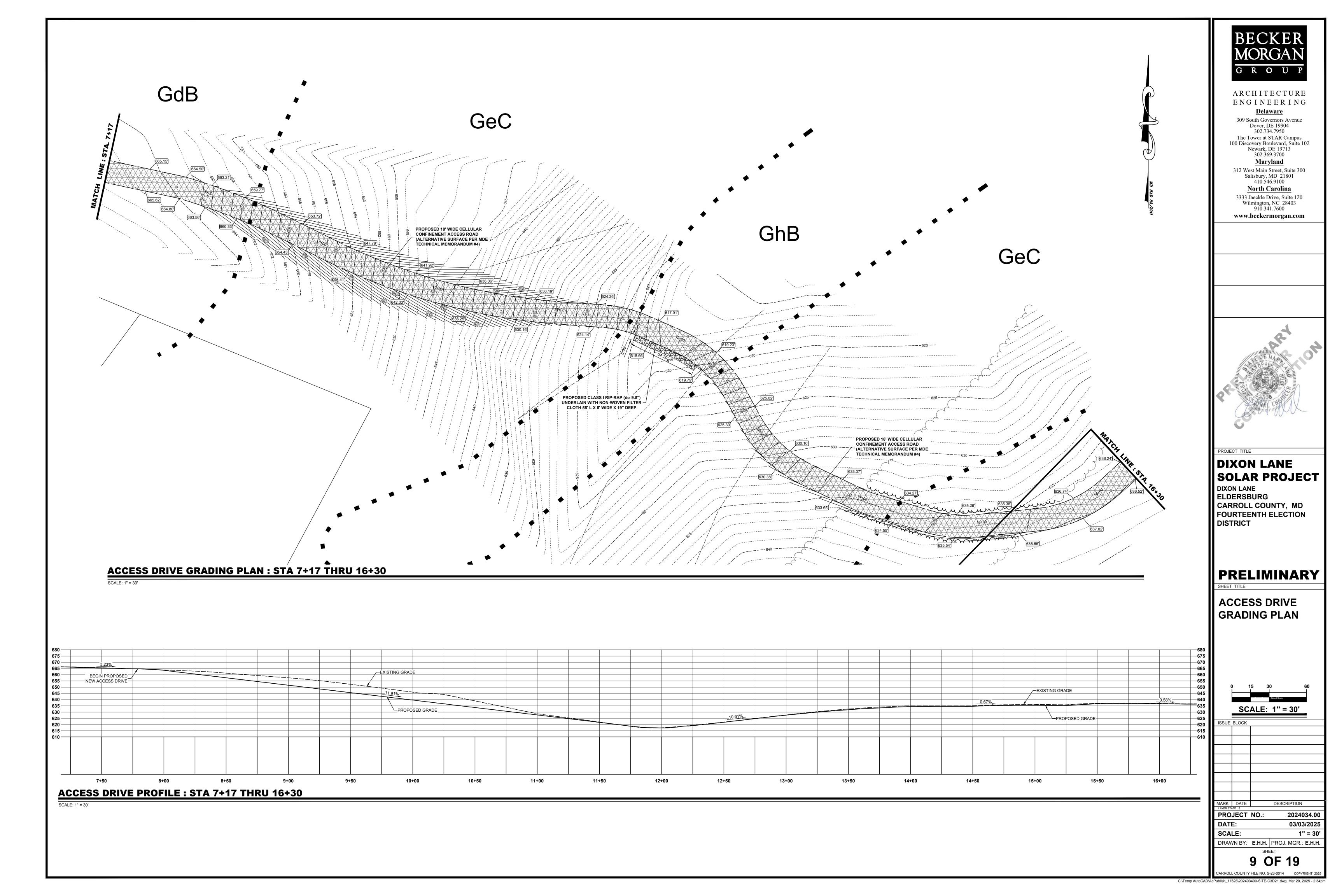
G R O U P ARCHITECTURE ENGINEERING **Delaware** 309 South Governors Avenue Dover, DE 19904 302.734.7950 The Tower at STAR Campus 100 Discovery Boulevard, Suite 102 Newark, DE 19713 302.369.3700 Maryland 312 West Main Street, Suite 300 Salisbury, MD 21801 410.546.9100 North Carolina 3333 Jaeckle Drive, Suite 120 Wilmington, NC 28403 910.341.7600 www.beckermorgan.com DIXON LANE SOLAR PROJECT DIXON LANE
ELDERSBURG
CARROLL COUNTY, MD
FOURTEENTH ELECTION DISTRICT PRELIMINARY ACCESS DRIVE GRADING PLAN SCALE: 1" = 30' MARK DATE

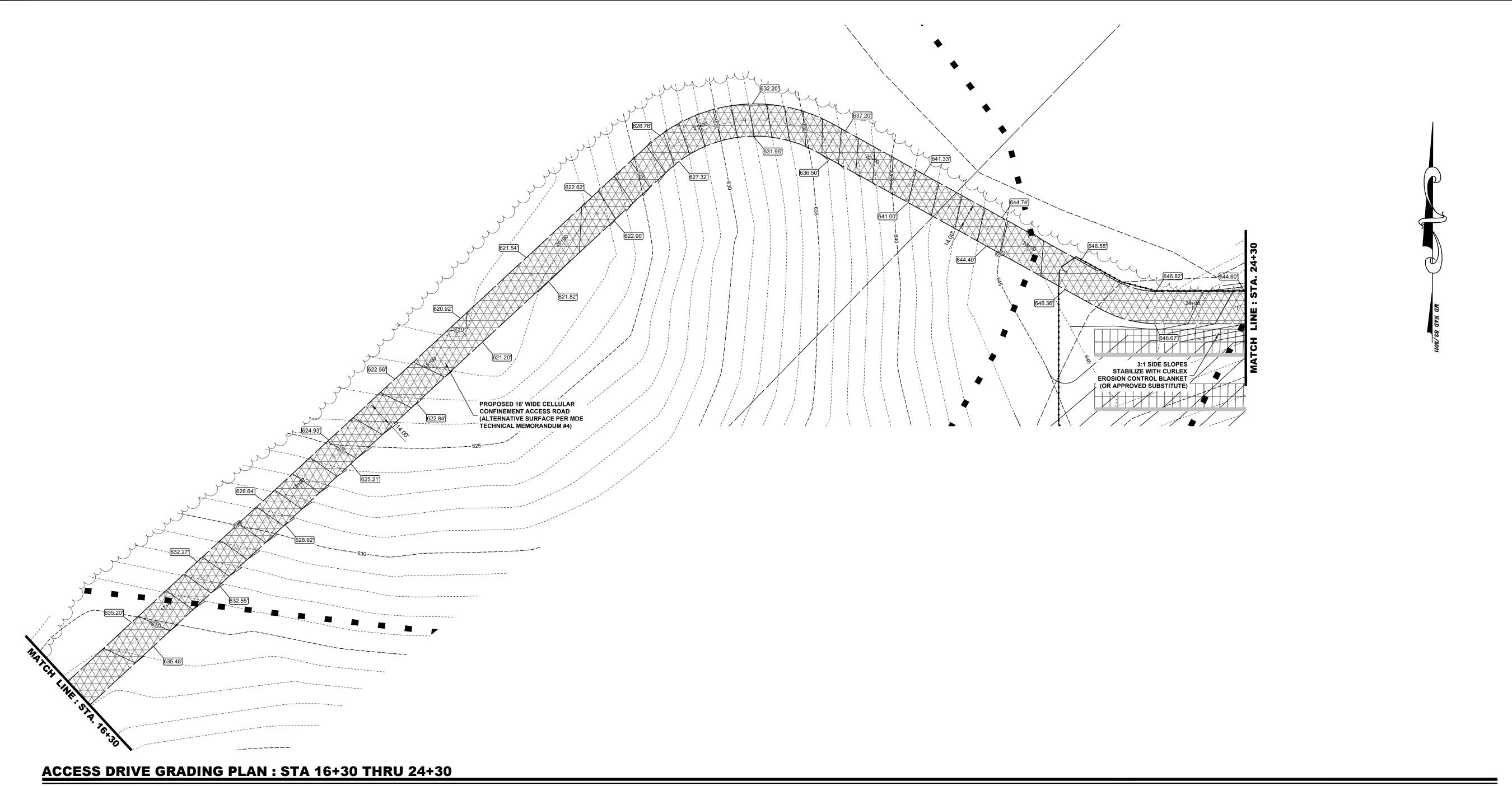
LAYER STATE: 8 PROJECT NO.: 2024034.00 DATE: 03/03/2025 SCALE: 1" = 30' DRAWN BY: **E.H.H.** PROJ. MGR.: **E.H.H.**

8 OF 19

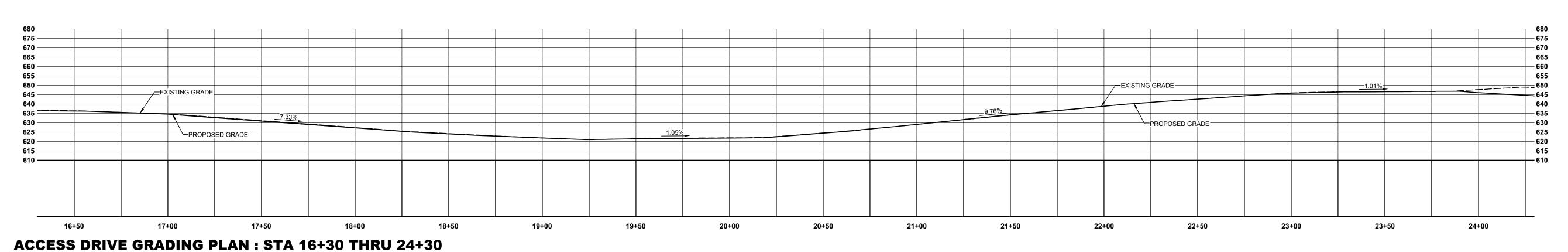
CARROLL COUNTY FILE NO. S-23-0014 COPYRIGHT 2

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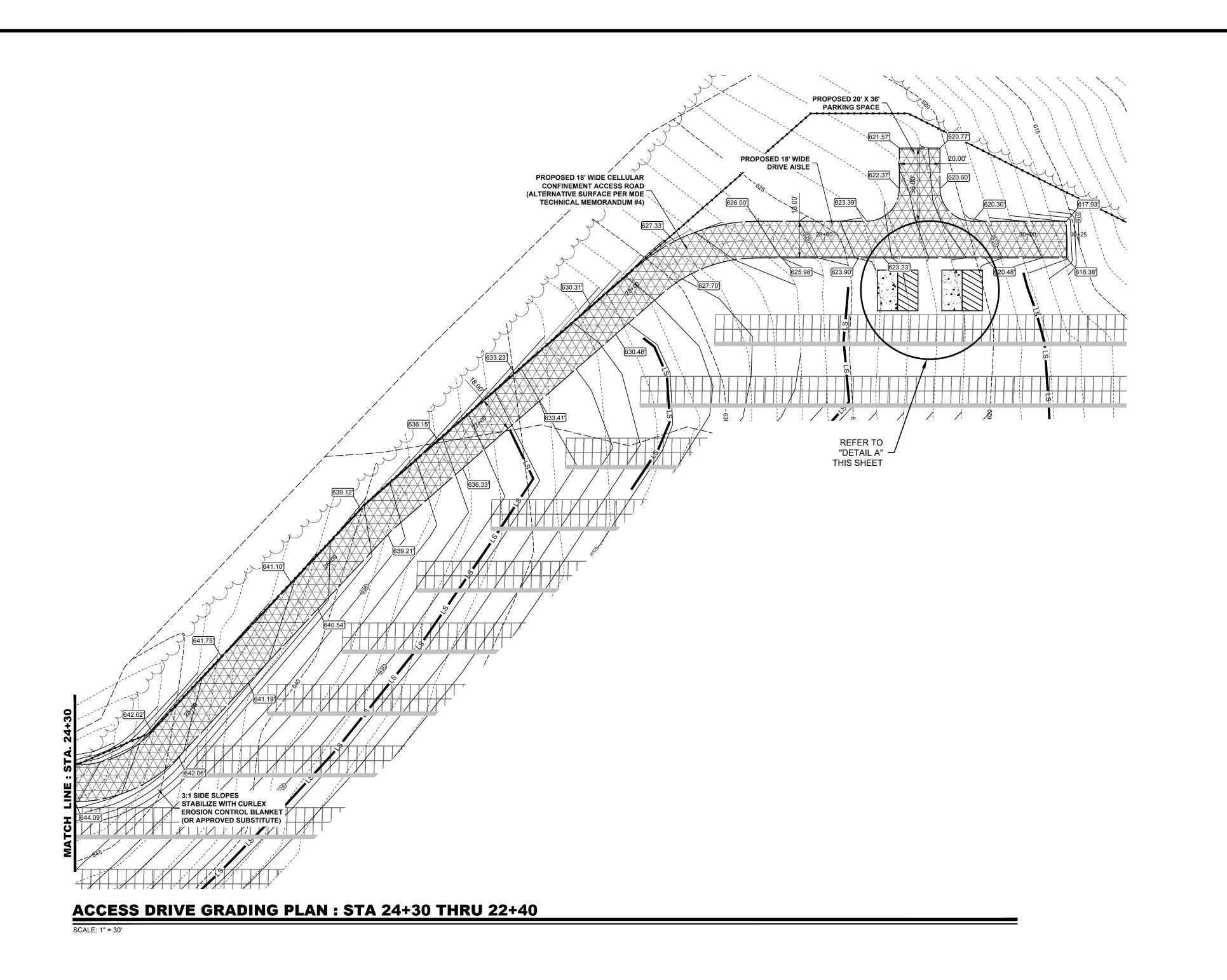






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ELDERSBURG
CARROLL COUNTY, MD
FOURTEENTH ELECTION DISTRICT PRELIMINARY SHEET TITLE ACCESS DRIVE GRADING PLAN MARK DATE 2024034.00 PROJECT NO.: DATE: 03/03/2025 SCALE: 1" = 10' DRAWN BY: **E.H.H.** PROJ. MGR.: **E.H.H.**

10 OF 19



DISCONNECTION DISCONNECTION OF NON ROOTOP

DETAIL A

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ARCHITECTURE

ENGINEERING

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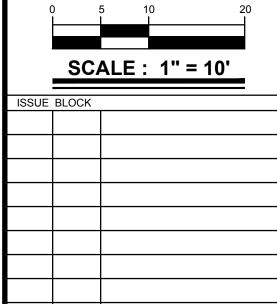
DIXON LANE SOLAR PROJECT

DIXON LANE
ELDERSBURG
CARROLL COUNTY, MD FOURTEENTH ELECTION DISTRICT

PRELIMINARY

SHEET TITLE

EQUIPMENT PAD ACCESS DRIVE **GRADING PLAN**



MARK DATE 2024034.00

PROJECT NO.: 03/03/2025 DATE: SCALE:

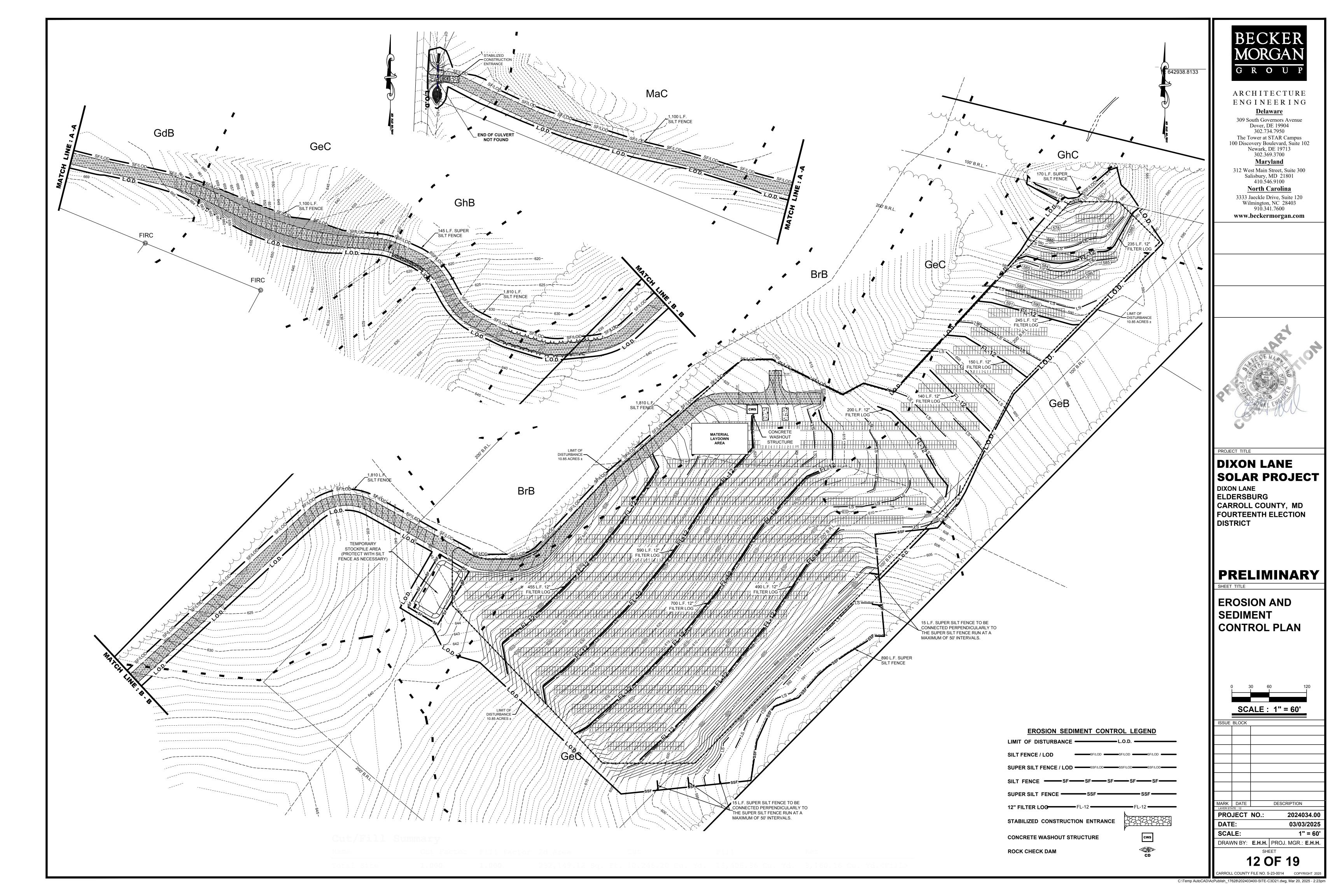
DRAWN BY: **E.H.H.** PROJ. MGR.: **E.H.H.**

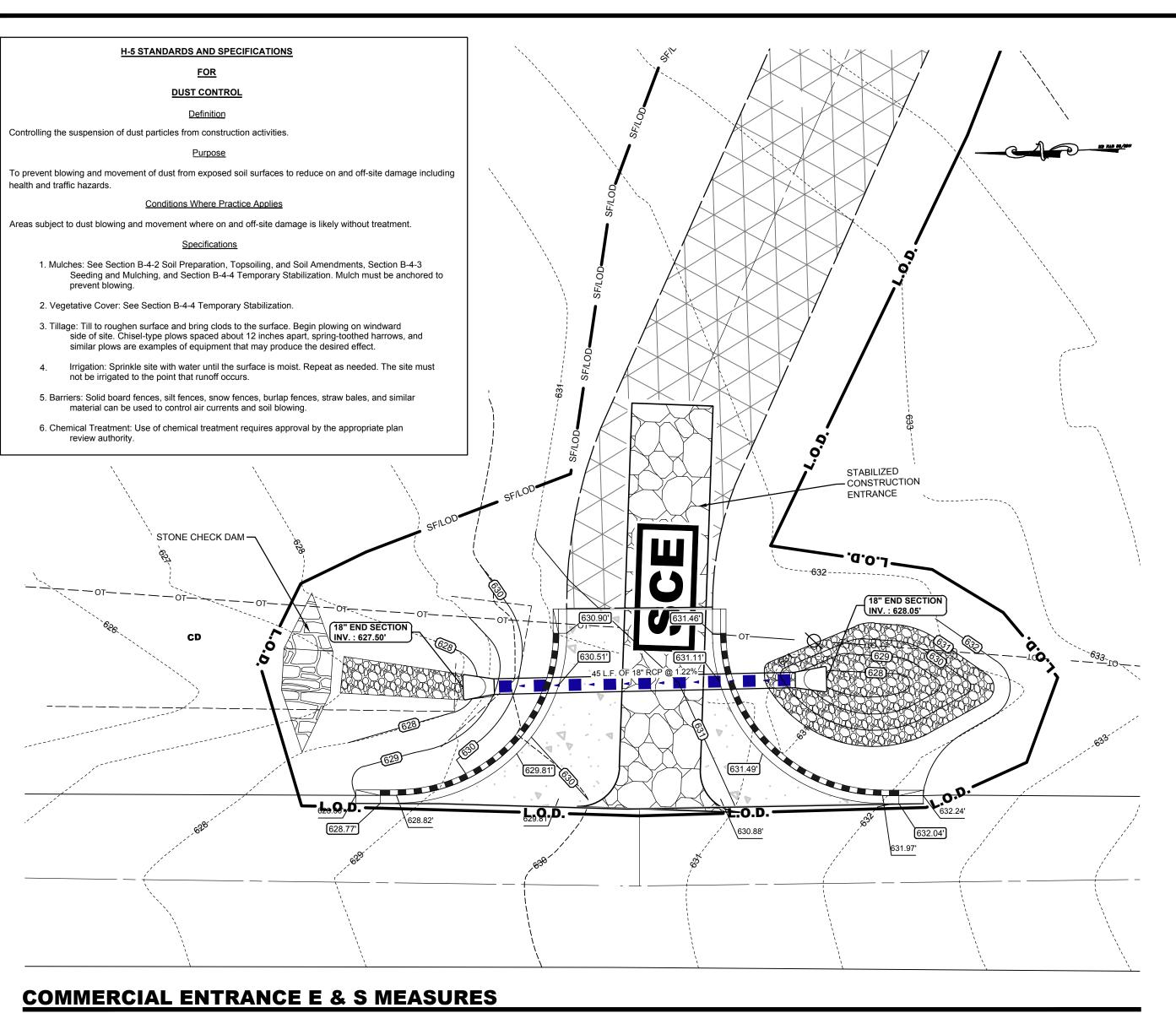
11 OF 19

1" = 10'

675 670 EXISTING GRADE 630 PROPOSED GRADE 625 24+50 27+00 27+50 28+00 28+50 29+00 30+00 30+25

ACCESS DRIVE PROFILE : STA 24+30 THRU 30+25





Gray Goldenrod, PA Ecotype

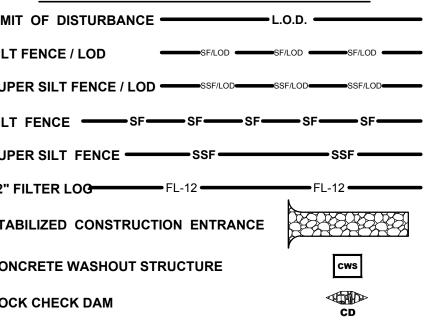
		TEMPC	RARY SEEDING	SUMMARY		
HARDINESS ZONE (FROM FIGURE B.3): <u>7A</u> SEED MIXTURE (FROM TABLE B.1):				FERTILIZER RATE	I IME RATE	
NO.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS	(10-20-20)	LIMETOTIE
1	ANNUAL RYEGRASS	40	2/15 TO 4/30 8/15 TO 11/30	1/2"	436 lb/ac (10 lb/1000 sf)	2 ton/ac (90 lb/1000 sf)

	PERM	MANENT SEEDING S	SUMMARY (C	CARROLL CO	UNTY MEADO\	N POLLINATOR	MIX)	
	CARROLL COUNTY, ME) MEADOW/POLLIN	IATOR MIX		FERT	TLIZER RATE (10	-20-20)	
NO.	SPECIES	APPLICATION RATE (lb/ac)	PRICE/LB	PERCENT	N	P ₂ O ₅	K₂o	LIME RATE
8	Butterfly Milkw eed, PA Ecotype	0.150	\$282.01	15.00%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Calico Aster	0.010	\$621.60	1.00%	46 lbs per acre (1.0 lb/1000sf)	91 lbs per acre (2.0 lb/1000sf)	91 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Aromatic Aster, PA Ecotype	0.060	\$753.67	6.00%	47 lbs per acre (1.0 lb/1000sf)	92 lbs per acre (2.0 lb/1000sf)	92 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Heath Aster, PA Ecotype	0.050	\$271.92	5.00%	48 lbs per acre (1.0 lb/1000sf)	93 lbs per acre (2.0 lb/1000sf)	93 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Partridge Pea, PA Ecotype	0.200	\$6.32	20.00%	49 lbs per acre (1.0 lb/1000sf)	94 lbs per acre (2.0 lb/1000sf)	94 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Sensitive Pea, NC Ecotype	0.050	\$49.54	5.00%	50 lbs per acre (1.0 lb/1000sf)	95 lbs per acre (2.0 lb/1000sf)	95 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Virginia Wildrye, PA Ecotype	3.000	\$9.00	300.00%	51 lbs per acre (1.0 lb/1000sf)	96 lbs per acre (2.0 lb/1000sf)	96 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Purple Lovegrass, Fort Indiantown Gap- PA Ecotype	0.050	\$290.00	5.00%	52 lbs per acre (1.0 lb/1000sf)	97 lbs per acre (2.0 lb/1000sf)	97 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	White Avens, PA Ecotype	0.100	\$176.16	10.00%	53 lbs per acre (1.0 lb/1000sf)	98 lbs per acre (2.0 lb/1000sf)	98 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Oxeye Sunflower, PA Ecotype	0.250	\$30.04	25.00%	54 lbs per acre (1.0 lb/1000sf)	99 lbs per acre (2.0 lb/1000sf)	99 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Slender Lespedeza, VA Ecotype	0.010	\$195.43	1.00%	55 lbs per acre (1.0 lb/1000sf)	100 lbs per acre (2.0 lb/1000sf)	100 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Wild Bergamot, Fort Indiantown Gap- PA Ecotype	0.060	\$103.07	6.00%	56 lbs per acre (1.0 lb/1000sf)	101 lbs per acre (2.0 lb/1000sf)	101 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Sundrops	0.020	\$328.50	2.00%	57 lbs per acre (1.0 lb/1000sf)	102 lbs per acre (2.0 lb/1000sf)	102 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Beaked Panicgrass, Eastern Shore MD Ecotype	2.330	\$45.33	233.00%	58 lbs per acre (1.0 lb/1000sf)	103 lbs per acre (2.0 lb/1000sf)	103 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Tall White Beardtongue, PA Ecotype	0.150	\$160.35	15.00%	59 lbs per acre (1.0 lb/1000sf)	104 lbs per acre (2.0 lb/1000sf)	104 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Hairy Beardtongue	0.020	\$862.00	2.00%	60 lbs per acre (1.0 lb/1000sf)	105 lbs per acre (2.0 lb/1000sf)	105 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Narrow leaf Mountainmint	0.130	\$152.38	13.00%	61 lbs per acre (1.0 lb/1000sf)	106 lbs per acre (2.0 lb/1000sf)	106 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Blackeyed Susan	0.400	\$34.33	40.00%	62 lbs per acre (1.0 lb/1000sf)	107 lbs per acre (2.0 lb/1000sf)	107 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Little Bluestem, Fort Indiantown Gap- PA Ecotype	2.800	\$14.00	280.00%	63 lbs per acre (1.0 lb/1000sf)	108 lbs per acre (2.0 lb/1000sf)	108 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	White Goldenrod, PA Ecotype	0.040	\$247.50	4.00%	64 lbs per acre (1.0 lb/1000sf)	109 lbs per acre (2.0 lb/1000sf)	109 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Early Goldenrod, PA Ecotype	0.020	\$303.80	2.00%	65 lbs per acre (1.0 lb/1000sf)	110 lbs per acre (2.0 lb/1000sf)	110 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Gray Goldenrod, PA Ecotype	0.040	\$262.90	4.00%	66 lbs per acre	111 lbs per acre	111 lbs per acre	2 ton/ac (90 lb/1000 sf)

(1.0 lb/1000sf) (2.0 lb/1000sf) (2.0 lb/1000sf)

EROSION SEDIMENT CONTROL LEGEND

<u> </u>	<u> </u>
LIMIT OF DISTURBANCE ————L	O.D.
SILT FENCE / LOD SF/LOD SF/LOD	SF/LOD SF/LOD
SUPER SILT FENCE / LOD SSF/LOD	SSF/LOD———SSF/LOD———
SILT FENCE ——SF——SF——SF—	—SF——SF——
SUPER SILT FENCE ———————————————————————————————————	SSF
12" FILTER LOG——FL-12	FL-12
STABILIZED CONSTRUCTION ENTRANCE	
CONCRETE WASHOUT STRUCTURE	cws
ROCK CHECK DAM	CD



SEQUENCE OF CONSTRUCTION

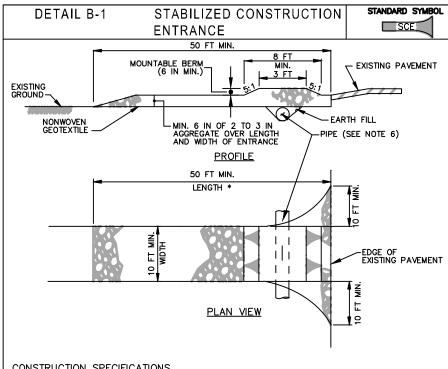
- OBTAIN ALL REQUIRED PERMITS FROM CARROLL COUNTY. REQUEST MARKING OF ALL UTILITIES WITHIN THE WORK AREA TO ENSURE ALL KNOWN UTILITIES ON RECORD ARE ADEQUATELY MARKED.
- SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING. (1 DAY) 4. INSTALL ALL PERIMETER SEDIMENT CONTROLS (STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, ETC.) GRADE ACCESS ROADS TO SUB-BASE, SCARIFY, AND INSTALL CELLULAR CONFINEMENT SYSTEM WITH INFILL. REFER TO
- SHEET 17 FOR MAINTENANCE AND INSPECTION CHARTS. REMOVE TOP SOIL IN AREAS TO BE GRADED AND STOCKPILE IN TOPSOIL SPECIFIC STOCKPILE AREA SHOWN ON THE PLAN.
- INSTALL FILTER LOGS IN LOCATION SHOWN IF BULK GRADING DOESN'T COMMENCE WITHIN 3 DAYS OF TOP SOIL REMOVAL. REMOVE (IF NEEDED) FILTER LOGS LOCATED WITHIN AREAS TO BE BULK GRADED.BEGIN SITE GRADING. STOCKPILE AS NEEDED DURING THE GRADING OPERATION. IF SPREADING OF TOPSOIL DOESN'T COMMENCE WITHIN 3 DAY OF COMPLETION
- OF BULK GRADING, REINSTALL FILTER LOGS. REMOVE (IF NEEDED) FILTER LOGS LOCATED WITHIN AREAS WHERE TOP SOILS IS TO BE DISTRIBUTED. ONCE TOPSOIL IS
- SPREAD, REINSTALL FILTER LOGS AS SHOWN ON THE PLAN. BEGIN SOIL PREPARATION OF SITE, ADD TOP SOILING / SOIL AMENITIES (IF NEEDED)
- 10. INSTALL TEMPORARY STABILIZATION.

2 ton/ac (90 lb/1000 sf)

- 11. BEGIN INSTALLATION OF EQUIPMENTS PADS AND GRADING NECESSARY TO PROVIDE THE NON ROOFTOP DISCONNECTION AREA. REFER TO SHEET 17 FOR MAINTENANCE AND INSPECTION CHARTS.
- BEGIN INSTALLATION OF SOLAR ARRAY. 13. BEGIN INSTALLATION OF FENCING. FENCING INSTALLATION CAN BE DONE CONCURRENTLY WITH THE ARRAY INSTALLATION. AS THE INSTALLATION OF THE ARRAY AND FENCING PROGRESSES, INSTALL SOIL PERMANENT STABILIZATION TO THE SITE. REFER TO SHEET 17 FOR THE "MEADOW WITHIN THE LIMITS OF CONSTRUCTION" MAINTENANCE AND INSPECTION CHARTS. THE CARROLL COUNTY SEED MIX IS TO BE INSTALLED ON ALL DISTURBED AREAS AND WITHIN THE FENCED AREAS.

14. ONCE THE SITE CONSTRUCTION IS COMPLETE AND THE SITE IS A MINIMUM 85% STABILIZED, INSTALL LEVEL SPREADERS AS

SHOWN ON PLAN. REFER TO SHEET 17 FOR MAINTENANCE AND INSPECTION CHARTS.. 15. SEDIMENT CONTROLS MAY BE REMOVED UPON APPROVAL OF THE CARROLL COUNTY SOIL CONSERVATION DISTRICT'S SITE INSPECTOR.



CONSTRUCTION SPECIFICATIONS

- PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SCE. USE MINIMUM LENGTH OF 50 FEET (*30 FEE" FOR SINGLE RESIDENCE LOT). USE MINIMUM WIDTH OF 10 FEET. FLARE SCE 10 FEET MINIMUM AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- PIPE ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD THE SCE UNDER THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PROTECT PIPE INSTALLED THROUGH THE SCE WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND A MINIMUM OF 12 INCHES OF STONE OVER THE PIPE. PROVIDE PIPE AS SPECIFIED ON APPROVED PLAN. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE IS NOT NECESSARY. A MOUNTABLE BERM IS REQUIRED WHEN SCE IS
- PREPARE SUBGRADE AND PLACE NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS. PLACE CRUSHED AGGREGATE (2 TO 3 INCHES IN SIZE) OR EQUIVALENT RECYCLED CONCRETE
- MAINTAIN ENTRANCE IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT. ADD STONE OR MAKE OTHER REPAIRS AS CONDITIONS DEMAND TO MAINTAIN CLEAN SURFACE. MOUNTABLE BERM. AND SPECIFIED DIMENSIONS. IMMEDIATELY REMOVE STONE AND/OR SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY BY VACUUMING, SCRÁPING, AND/OR SWEEPING. WASHING ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL MARYLAND DEPARTMENT OF ENVIRONMEN WATER MANAGEMENT ADMINISTRATION 2011 DETAIL E-6 FILTER LOG DESIGNATION FL-18 REFERS TO 18 INCH DIAMETER FILTER LOG FILTER LOG TRENCH INTO-**SECTION SECTION** TRENCH INTO GROUND 4 IN MIN. -WOOD MULCH OR COMPOST UNTRENCHED INSTALLATION ENTRENCHED INSTALLATION* <u>OR</u> *THIS APPLICATION MAY NOT BE USED WITH LOGS SMALLER THAN 12 IN. ISOMETRIC VIEW

AREA TO BE PROTECTED SHEET FLOW WORK AREA 1 OF 2 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

MULCH OR COMPOST

FOR UNTRENCHED LOGS

DETAIL H-6 ONSITE CONCRETE WASHOUT STRUCTURE -|- | - - | - - | -| -| STAPLE DETAIL | - - / - - | / - - | - -∠STRAW BALE (TYP.) IMPERMEABLE — SECTION B-B NOTE: CAN BE TWO STACKED BALES OR PARTIALLY EXCAVATED TO REACH 3 FT DEPTH WASHOUT STRUCTURE WITH STRAW BALES

CONSTRUCTION SPECIFICATIONS

- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION
- SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
- PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.

KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED. 2 OF 2

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL U.S. DEPARTMENT OF AGRICULTURE IRAL RESOURCES CONSERVATION SERVICE MARYLAND DEPARTMENT OF ENVIRONMEN WATER MANAGEMENT ADMINISTRATION SUPER SILT DETAIL E-3 ⊢—SSF——I FENCE GALVANIZED CHAIN LINK FENCE WITH WOVEN SLIT FILM GEOTEXTILE **ELEVATION** CHAIN LINK FENCING -WOVEN SLIT FILM GEOTEXTILE-CROSS SECTION CONSTRUCTION SPECIFICATIONS

INSTALL 2% INCH DIAMETER GALVANIZED STEEL POSTS OF 0.095 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART. DRIVE THE POSTS A MINIMUM OF 36 INCHES INTO THE GROUND.

- FASTEN 9 GAUGE OR HEAVIER GALVANIZED CHAIN LINK FENCE (2% INCH MAXIMUM OPENING) 42 INCHES IN HEIGHT SECURELY TO THE FENCE POSTS WITH WIRE TIES OR HUG RINGS.
- FASTEN WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS, SECURELY TO THE UPSLOPE SIDE OF CHAIN LINK FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP AND MID SECTION. EMBED GEOTEXTILE AND CHAIN LINK FENCE A MINIMUM OF 8 INCHES INTO THE GROUND.
- WHERE ENDS OF THE GEOTEXTILE COME TOGETHER, THE ENDS SHALL BE OVERLAPPED BY 6 INCHES, FOLDED, AND STAPLED TO PREVENT SEDIMENT BY PASS.
- EXTEND BOTH ENDS OF THE SUPER SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SUPER SILT FENCE.
- PROVIDE MANUFACTURER CERTIFICATION TO THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
- REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL CHAIN LINK FENCING AND GEOTEXTILE.

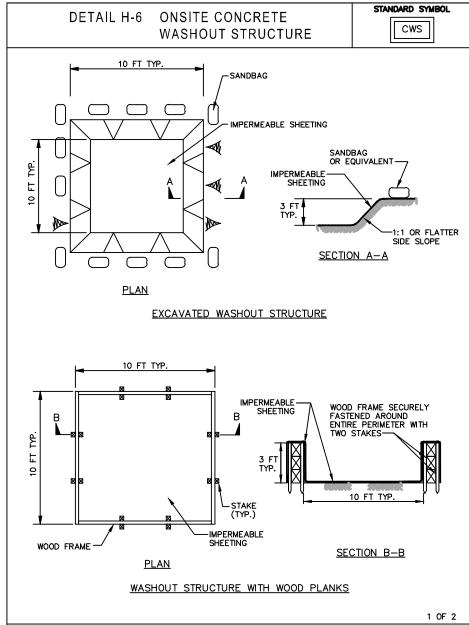
MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL MARYLAND DEPARTMENT OF ENVIRONMENWATER MANAGEMENT ADMINISTRATION

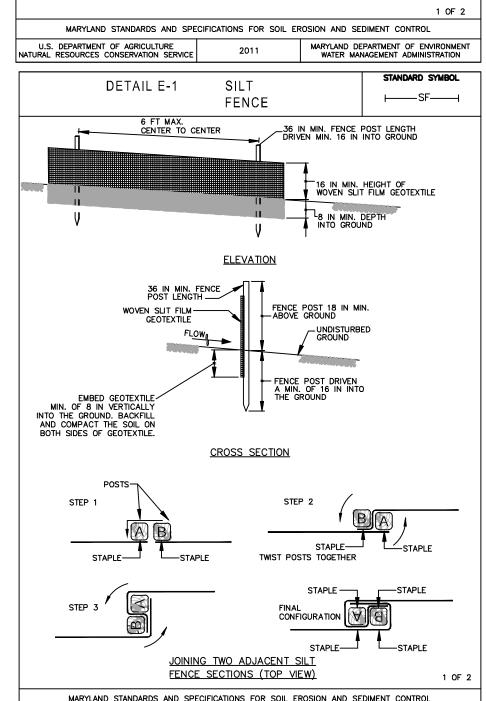
SEDIMENT AND EROSION CONTROL NOTES

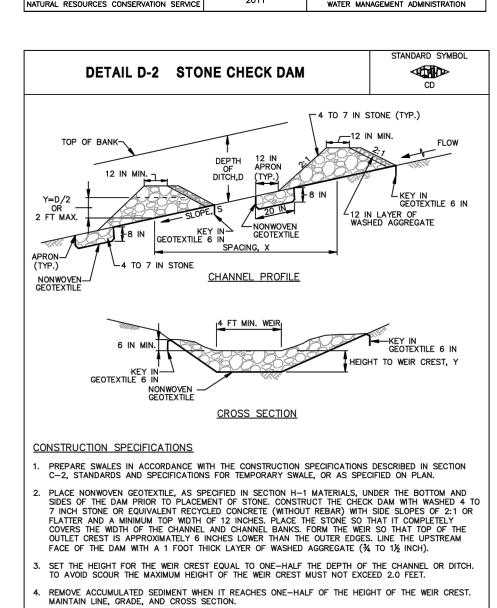
- ALL EROSION/SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT. WATER MANAGEMENT ADMINISTRATION IN ASSOCIATION WITH THE NATURAL RESOURCES CONSERVATION SERVICE AND THE MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS (REFERENCED AS THE 2011 STANDARDS AND SPECS).
- AREAS THAT HAVE BEEN CLEARED AND/OR GRADED BUT WILL NOT BE CONSTRUCTED ON OR PERMANENTLY VEGETATED FOR MORE THAN 7 DAYS (3 DAYS FOR SEDIMENT CONTROL MEASURES AND FOR STEEP SLOPES) MUST BE STABILIZED WITH MULCH OR TEMPORARY STABILIZATION. ANY AREAS THAT ARE IN TEMPORARY VEGETATION FOR OVER 6 MONTHS WILL NEED TO BE PERMANENTLY VEGETATED.
- FOR SPECIFICATIONS ON PERMANENT OR TEMPORARY STABILIZATION, SEE B-4-4 AND B-4-5.
- MULCHING ONLY IS RESTRICTED TO USE ON DISTURBED AREAS AS A TEMPORARY COVER WHERE VEGETATION IS NOT FEASIBLE OR WHERE SEEDING GERMINATION CANNOT BE COMPLETED BECAUSE OF WEATHER CONDITIONS. FOR SPECIFICATIONS SEE B-4-3, A.1.B
- FOR SPECIFICATIONS ON THE STABILIZATION OF CUT AND FILL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL, SEE INCREMENTAL STABILIZATION B-4-1
- THE EXISTING TOPSOIL FROM ON OR OFF SITE THAT IS USED MUST MEET THE MINIMUM SPECIFICATION IN B-4-2
- THE REQUIRED SEQUENCE OF CONSTRUCTION MUST BE FOLLOWED DURING SITE DEVELOPMENT. ANY CHANGES IN THE SEQUENCE OF CONSTRUCTION MUST BE APPROVED BY THE SOIL CONSERVATION DISTRICT.
- ANY REVISIONS TO THE SEDIMENT CONTROL PLAN, NOT COVERED UNDER THE LIST OF PLAN MODIFICATIONS THAT CAN BE APPROVED BY THE SEDIMENT CONTROL INSPECTOR, NEED TO BE SUBMITTED TO THE SOIL CONSERVATION DISTRICT FOR
- NO PROPOSED SLOPE THAT IS REQUIRED TO BE SEEDED AND/OR MULCHED SHALL BE STEEPER THAN 2:1. SLOPES STEEPER THAN 2:1 SHALL REQUIRE A ENGINEERED DESIGN FOR STABILIZATION
- ALL SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED ONCE A WEEK AND AFTER EACH RAINFALL AND WILL BE REPAIRED, AS NEEDED, SO THAT THE STRUCTURE MEETS THE MINIMUM SPECIFICATIONS AS SHOWN IN THE 2011 STANDARDS AND SPECS.
- DISTURBED AREAS ARE PERMANENTLY STABILIZED. THE DISTRICT APPROVAL FOR THIS SEDIMENT CONTROL PLAN IS GOOD FOR 2 YEARS. AT THE END OF 2 YEARS, IF CONSTRUCTION OF THE PLAN HAS NOT STARTED, THE PLAN WILL NEED TO BE RESUBMITTED TO THE SOIL CONSERVATION DISTRICT FOR REVIEW AND RE-APPROVAL. ANY PLANS THAT ARE CURRENTLY UNDER CONSTRUCTION AFTER 2 YEARS MAY

BE REQUIRED TO BE RESUBMITTED TO THE SOIL CONSERVATION DISTRICT BY THE SEDIMENT CONTROL INSPECTOR.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SEDIMENT AND EROSION CONTROL MEASURES UNTIL THE







MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



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Salisbury, MD 21801 410.546.9100 North Carolina

3333 Jaeckle Drive, Suite 120 Wilmington, NC 28403 910.341.7600 www.beckermorgan.com

PROJECT TITLE

DIXON LANE SOLAR PROJECT

DIXON LANE ELDERSBURG CARROLL COUNTY, MD **FOURTEENTH ELECTION** DISTRICT

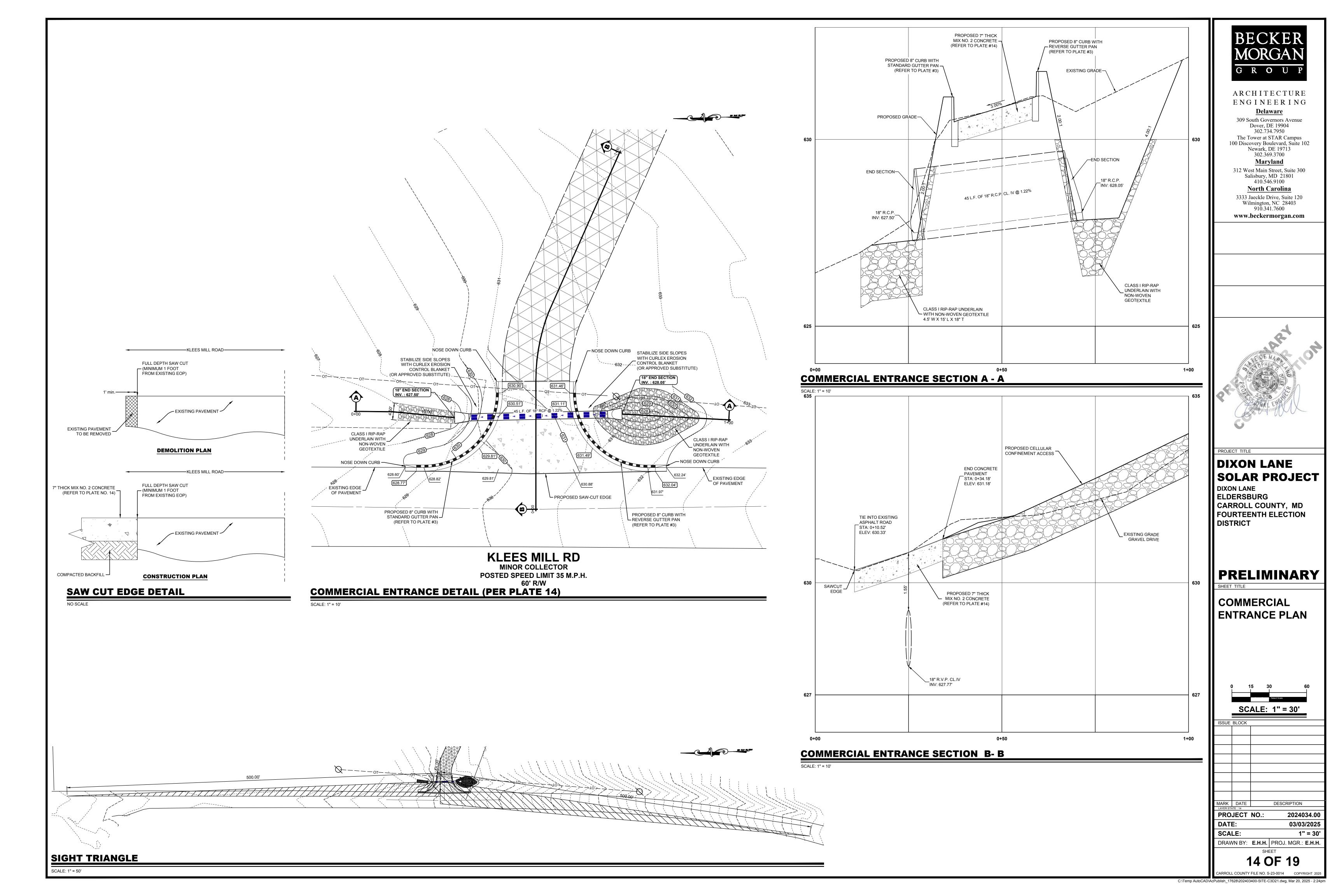
PRELIMINARY

EROSION AND SEDIMENT CONTROL **DETAILS AND NOTES**

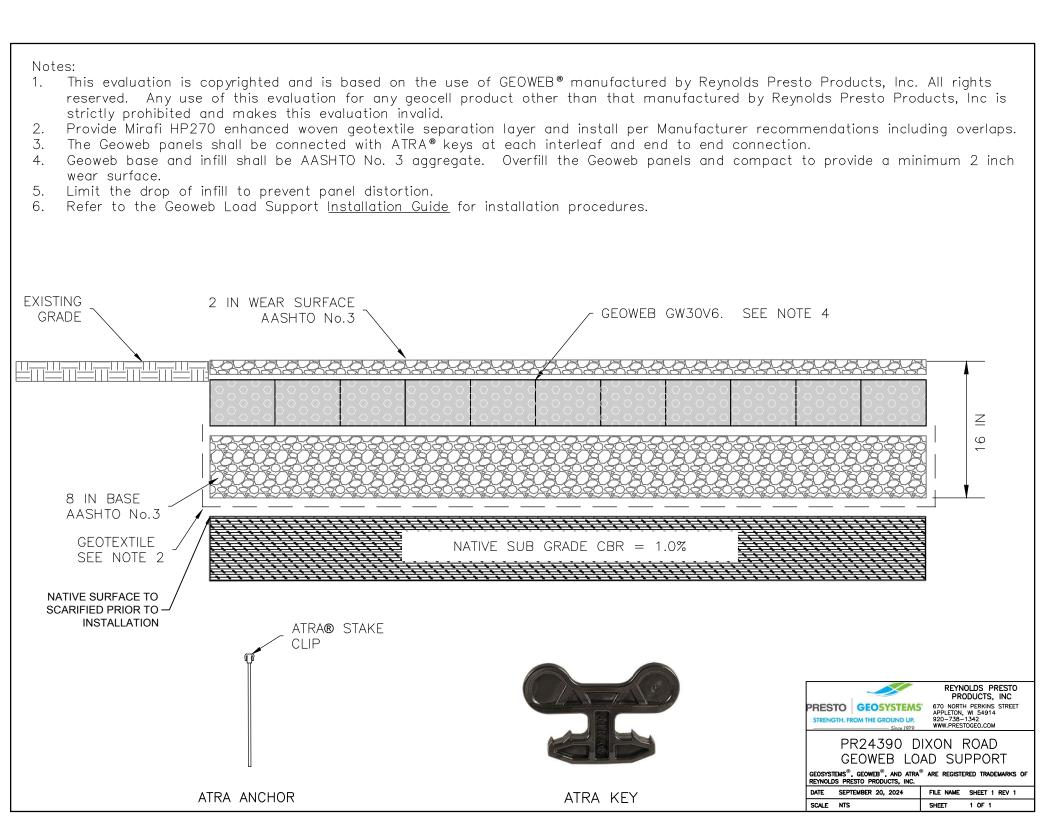
SCALE: 1'' = 60'

MARK DATE DESCRIPTION **PROJECT NO.:** 2024034.00 DATE: 03/03/2025

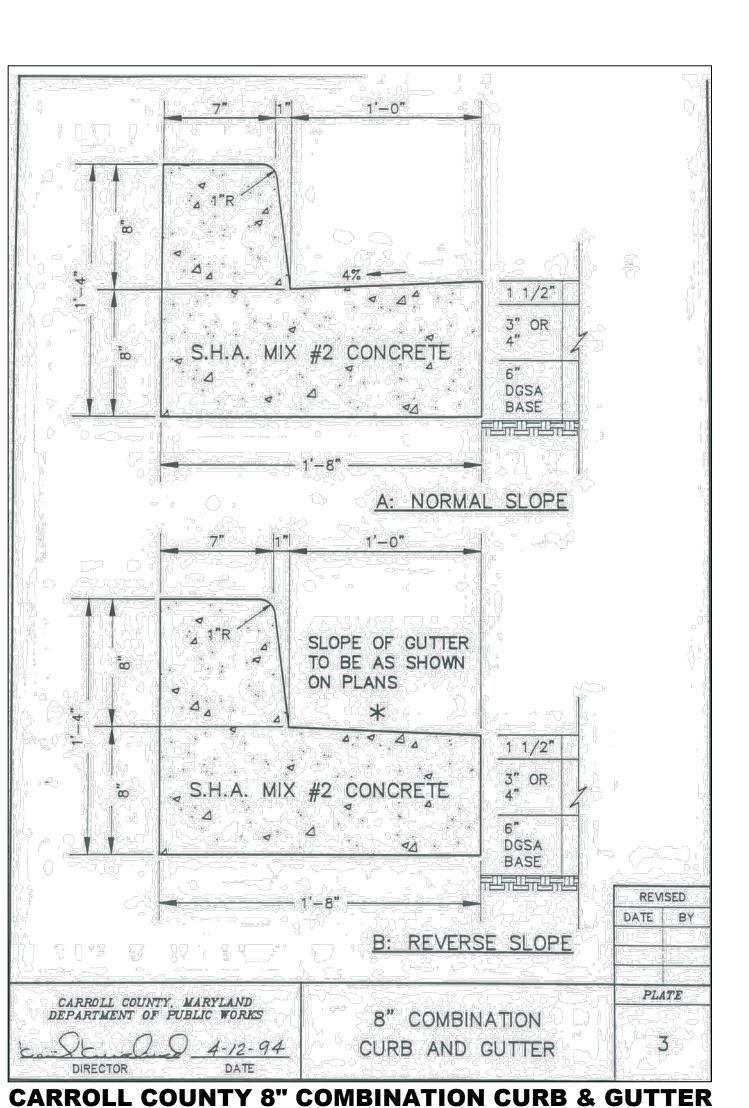
SCALE: 1" = 60 DRAWN BY: E.H.H. PROJ. MGR.: E.H.H



GEOSYNTHETIC PLACEMENT (MANUFACTURER'S RECOMMENDATION) CUT GEOSYNTHETIC TO PROPER WIDTH PRIOR TO PLACEMENT. WIDTH SHOULD BE ENOUGH TO CONFORM TO THE TRENCH PERIMETER WITH AT LEAST A 15 CM (6 IN) TOP OVERLAP. PLACE THE GEOSYNTHETIC ROLL OVER THE TRENCH AND UNROLL ENOUGH GEOSYNTHETIC THAT THE GEOSYNTHETIC CAN BE PLACED DOWN INTO THE TRENCH. ANCHOR THE EDGES OF THE GEOSYNTHETIC WITH HEAVY OBJECTS TO PREVENT THE GEOSYNTHETIC FROM FALLING INTO THE TRENCH. WHERE OVERLAPS ARE NECESSARY BETWEEN ROLLS, ALLOW FOR 1 M (3 FT) OVERLAP FROM THE UPSTREAM TO THE



CELLULAR CONFINEMENT DETAIL



WHEN USING FILLET RADIUS OPTION, RADIUS SHALL EQUAL DISTANCE FROM FLOW LINE TO RIGHT OF WAY LINE, IN NO CASE LESS THAN 7'-0" RIGHT OF WAY LINE FILLET RADIUS OPTION
- NEW 7" COMBINATION
CURB AND GUTTER EXISTING 8" COMBINATION CURB & GUTTER REMOVE EXISTING CURB (FLARED) REMOVE EXISTING CURB FOR FILLET RADIUS OPTION RIGHT OF WAY LINE FILLET RADIUS OPTION 20' MIN. _ 35' MAX REMOVE EXISTING CURB (FLARED) OPTIONAL PAYING SECTIONS IF ADJACENT TO EXP. JOINT 1/2*
MIDWAY BETWEEN
EDGE ROAD & R/W LINE DOUBLE SURFACE D.G.S.A. = 10"-(2-5"COURSES)
DBL SURFACE TRI. D.G.S.A. = DENSE GRADED STABILIZED AGGREGATE MIX No. 2 CONCRETE(SEE OPTIONAL PAVING SECTION ABOVE) SECTION A=A COMMERCIAL ENTRANCE WITH CARROLL COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS EXISTING 8" COMBINATION CURB AND GUTTER DATE

CARROLL COUNTY COMMERCIAL ENTRANCE PLATE 14

REVISED DATE BY

PLATE

SEE SITE PLAN

6" X 6" W4.0XW4.0 W.W.F. ——

GENERATOR AND TRANSFORMER PAD DETAIL

20' MIN. 35' MAX

1" X 1" CHAMFER —

#4 BARS @ 12" O.C.E.W.—

2-1/2" CLEARANCE (TYP.)

6" GRADED AGGREGATE SUBBASE

TOP 12" OF SUBGRADE SHALL BE COMPACTED TO

95% OF THE MODIFIED PROCTOR STANDARD DRY DENSITY —

G R O U

ENGINEERING Delaware 309 South Governors Avenue Dover, DE 19904

ARCHITECTURE

302.734.7950 The Tower at STAR Campus 100 Discovery Boulevard, Suite 102 Newark, DE 19713 302.369.3700

Maryland 312 West Main Street, Suite 300 Salisbury, MD 21801

410.546.9100 North Carolina 3333 Jaeckle Drive, Suite 120

Wilmington, NC 28403 910.341.7600 www.beckermorgan.com

PROJECT TITLE

|| DIXON LANE **SOLAR PROJECT** DIXON LANE

ELDERSBURG CARROLL COUNTY, MD FOURTEENTH ELECTION DISTRICT

PRELIMINARY

SHEET TITLE

DETAILS

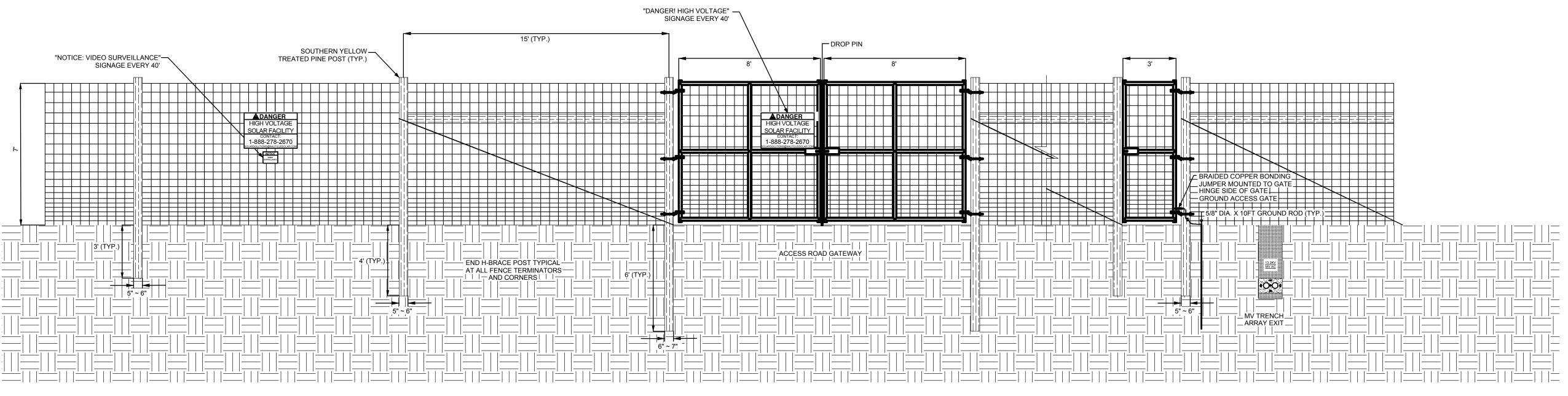
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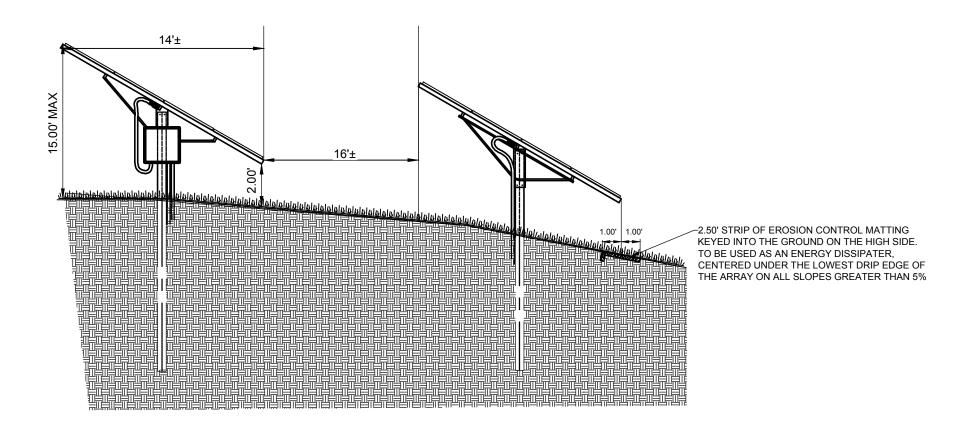
03/03/2025 **SCALE:** 1" = 60' DRAWN BY: E.H.H. PROJ. MGR.: E.H.H.

15 OF 19

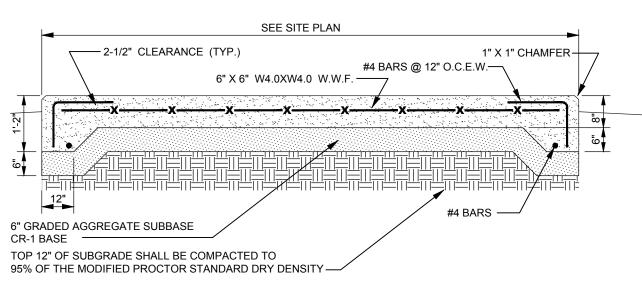
CARROLL COUNTY FILE NO. S-23-0014 COPYRIGHT 2029 C:\Temp AutoCAD\AcPublish_17628\202403400-SITE-C3D21.dwg, Mar 20, 2025 - 2:24pm



AGRICULTURAL FENCE DETAIL



TYPICAL FIXED TILT SOLAR ARRAY
NO SCALE



GENERATOR AND TRANSFORMER PAD DETAIL

G R O U P ARCHITECTURE ENGINEERING **Delaware** 309 South Governors Avenue Dover, DE 19904 302.734.7950 The Tower at STAR Campus 100 Discovery Boulevard, Suite 102 Newark, DE 19713 302.369.3700 Maryland 312 West Main Street, Suite 300 Salisbury, MD 21801 410.546.9100 North Carolina 3333 Jaeckle Drive, Suite 120 Wilmington, NC 28403 910.341.7600 www.beckermorgan.com PROJECT TITLE DIXON LANE SOLAR PROJECT DIXON LANE ELDERSBURG CARROLL COUNTY, MD FOURTEENTH ELECTION DISTRICT **PRELIMINARY** SHEET TITLE **DETAILS**

MARK DATE DESCRIPTION PROJECT NO.: 2024034.00

DATE: 03/03/2025 SCALE:

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1" = 60'

DRAWN BY: **E.H.H.** PROJ. MGR.: **E.H.H.**

	STORMWATER MAINTENANCE SCH	EDULE
	MEADOW WITHIN THE LIMITS OF CONSTR	UCTION
		1
	MONTHLY INSPECTION	
Inspection Item	Inspection Requirements	Remedial Action
NACE development of the Auren	Check for channelization and bare spots	
Meadow Area under the Array	and/or accumulated sediments	Regrade, re-seed and remove sediments as necessary
	SEASONAL INSPECTION AND AFTER A MAJOR ST	FORM
Inspection Item	Inspection Requirements	Remedial Action
		Limit mowing to twice annually or if vegetation impedes
Meadow Area under the Array	Ensure sheet flow through dense vegetation	solar power generation Regrade and re-seed to
	in Conservation area.	eliminate channels and rills, then revegetate.
	ANNUAL INSPECTION	
Inspection Item	Inspection Requirements	Remedial Action
O	F	Repair to good condition according to specifications
Overall Coverage of Meadow under the array	For bare spots and any eroded areas.	on the approved plans.

INSPECTION CHAI			
MEADOW AREAS	5		
STAGE	ENGINEERS APPROVAL		
317.02	INITIALS	DATE	
SEDIMENT CONTROL PHASE			
INSTALL STABILIZED CONSTRUCTION ENTRANCE			
AND ALL PERIMETER SEDIMENT CONTROLS AS			
SHOWN ON SEDIMENT CONTROL PLAN SHEETS			
ALL ITEMS ON PRE-CONSTRUCTION SEQUENCE OF			
CONSTRUCTION AS SHOWN ON SHEET 13 OF 19 ARE			
COMPLETED			
GRADE ACCESS ROAD INTO FACILITY			
CELLULAR CONFINMEN SYSTEM TO BE INSTALLED			
SITE GRADING TO BE COMPLETED			
A MINIMUM 2" STAND OF DENSE MEADOW IS			
ESTABLISHED ON ALL DISTURBED AREAS			
STORMWATER MANAGMENT PHASE			
COMPLETED SITE GRADING. IMMEDIATELY			
STABILIZE WITH TEMPORARY SEEDING MIX			
ONCE ALL SITE CONSTRUCTION IS COMPLETED,			
SEED ENTIRE AREA WITHIN THE LOD WITH THE			
CARROLL COUNTY MEADOW POLLINATOR SEED MIX			
A MINIMUM OF 2" STAND OF DENSE MEADOW IS			
ESTABLISHED.			
SUBMIT AS-BUILT MYLARS TO CARROLL COUNTY			
BUREAU OF RESOURCE MANAGEMENT WITHIN 30			
DAYS OF COMPLETION.			

*PLEASE NOTIFY CERTIFYING ENGINEER 48 HOURS PRIOR TO COMMENSING CONSTRUCTION

ENGINEERS NAME: JEFFREY A. HARMAN, P.E. PHONE NUMBER: 410.546.9100

	STORMWATER MAINTENANCE SCHEDU	JLE	INSPECTION CHAI	RT	
	LEVEL SPREADERS	LEVEL SPREADERS			
		271.05	ENGINEERS APPROVAL		
	MONTHLY INSPECTION		STAGE	INITIALS	DATE
Inspection Item	Inspection Requirements	Remedial Action	SEDIMENT CONTROL PHASE		
Level Spreader	Check for dislocated stone and accumulated vegetation	Replace stone; Remove vegatation	INSTALL STABILIZED CONSTRUCTION ENTRANCE		
Edge of Level Spreader	Check for channelization and bare spots	Regrade, re-seed and stabilize as necessary	AND ALL PERIMETER SEDIMENT CONTROLS AS		
	SEASONAL INSPECTION AND AFTER A MAJOR STORM		SHOWN ON SEDIMENT CONTROL PLAN SHEETS		
Inspection Item	Inspection Requirements	Remedial Action	ALL ITEMS ON PRE-CONSTRUCTION SEQUENCE OF		
Level Spreader	Check for dislocated stone and accumulated vegetation	Replace stone; Remove vegatation	CONSTRUCTION AS SHOWN ON SHEET 13 OF 19 ARE		
		Remove the stone and geotextile and replace	COMPLETED		
Level Spreader	If ponding to the surface is evident	with new geotextile and stone to match the	GRADE ACCESS ROAD INTO FACILITY		
		plans and specifications.	CELLULAR CONFINMENT BASE TO BE INSTALLED		
Edge of Level Spreader	Check for channelization and bare spots	Regrade, re-seed and stabilize as necessary	SITE GRADING TO BE COMPLETED		
	ANNUAL INSPECTION		A MINIMUM 2" STAND OF DENSE MEADOW IS		
Level Spreader	Check for dislocated stone and accumulated vegetation	Replace stone; Remove vegatation	ESTABLISHED ON ALL DISTURBED AREAS		
Edge of Level Spreader	Check for channelization and bare spots	Regrade, re-seed and stabilize as necessary	STORMWATER MANAGMENT PHASE		
			START INSTALLATION OF LEVEL SPREADERS AT THE		
			HIGHEST ELEVATIONS WORKING DOWN STABLIZING		
			EACH LEVEL SPREADER AFTER INSTALLATION.		
			FOR EACH LEVEL SPREADER: CUT TRENCH FOR LEVEL		
			SPREADER, LINE WITH MIRAFI HP270 FILTER FABRIC		
			PER DETAIL SHOWN ON SHEET 6 & 7 OF 19. INSTALL		
			AASHTO #3 AGGREGATE.		
			STABILIZE ANY DISTURBED AREA AND REMOVE		
			PERIMETER SEDIMENT CONTROLS AND ANY		
			REMNANTS OF CONSTRUCTION INCLUDING STAKES.		
			A MINIMUM OF 2" STAND OF DENSE MEADOW IS		
			ESTABLISHED.		
			SUBMIT AS-BUILT MYLARS TO CARROLL COUNTY		

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ENGINEERS NAME: JEFFREY A. HARMAN, P.E. PHONE NUMBER: 410.546.9100

BUREAU OF RESOURCE MANAGEMENT WITHIN 30

DAYS OF COMPLETION.

STORMW	ATER MAINTENANCE SCHEDULE -	INSPECTION CHART			
	ON-GOING	CELLULAR CONFINEMENT			
Item Preventive Maintenance			STACE	ENGINEERS APPROVAL	
Trucks	Prevent trucks and other heavy vehicles fr	om tracking, spilling, or grinding material onto	STAGE	INITIALS	DATE
	the gravel area. Gravel to be AASHTO #3		SEDIMENT CONTROL PHASE	•	
Plowing	Plow snow carefully with blades set one-inch higher than normal. Do not direct plowed		INSTALL STABILIZED CONSTRUCTION ENTRANCE		
	snow piles to gravel surface.		AND ALL PERIMETER SEDIMENT CONTROLS AS		
Good Housekeeping	Never place soil piles on gravel surface.		SHOWN ON SEDIMENT CONTROL PLAN SHEETS		
	MONTHLY INSPECTION	IS	ALL ITEMS ON PRE-CONSTRUCTION SEQUENCE OF		
Inspection Item	Inspection Requirements	Remedial Action	CONSTRUCTION AS SHOWN ON SHEET 13 OF 19 ARE		
Debris and Trash	Check for trash and debris on surface and	Remove all trash and debris and dispose in an	COMPLETED		
	in surrounding area.	acceptable manner.	GRADE ACCESS ROAD INTO FACILITY & SCARIFY		
	SEASONAL INSPECTION AND AFTER A	MAJOR STORM	INSTALL MIRAFI HP 270 WITH A 1 M (3 FT) OVERLAPS		
Inspection Item	Inspection Requirements	Remedial Action	BETWEEN ROLLS FROM UPSTREAM TO THE DOWN STREAM ROLL PER INSTALLATION GUIDELINES AS		
Damage to thinning of AASHTO #3 gravel wear surface Cellular Confinement System	on the cellular confinement system more than 6 hours after a rainfall is an indication of inadequate dewatering of the facility. Check surface erosion, thinning, and washouts. If ponding to the surface is evident	Check surface for ponding. Facility must dewater within 48 hours of rainfall. Water on the cellular confinment system more than 6 hours after a rainfall is an indication of inadequate dewatering of the facility. Replace AASHTO #3 gravel as needed. Remove the gravel and geotextile and replace with new geotextile and AASHTO #3 gravel to match the plans and specifications.	SHOWN ON SHEET 15 OF 19. INSTALL 8" OF AASHTO #3 AGGREGATE. INSTALL 6" GEOWEB AND INFILL WITH AASHTO #3 AGGREGATE. INSTALL 2" AASHTO #3 AGGREGATE WEAR SURFACE. REFER TO DETAIL ON SHEET 15 OF 19. SITE GRADING TO BE COMPLETED A MINIMUM 2" STAND OF DENSE MEADOW IS ESTABLISHED ON ALL DISTURBED AREAS STORMWATER MANAGMENT PHASE REMOVED ANY ACCUMULATED SEDIMENTS AND CONTAMINATED BACKFILL FROM THE CELLULAR CONFIMENTS SYSTEM.		
	ANNUAL INSPECTION		REPLACE, IF NEEDED, AGGREGATE TO THE CELLULAR		
Inspection Item	Inspection Requirements	Remedial Action	CONFINMENT SYSTEM		
Overall Function of Facility	Check surface for deterioration, misalignment, and ponding.	Repair to good condition according to specifications on the approved plans. If the facility does not function as intended after the	INSTALL GRAVEL AS AS NEEDED TO PROVIDE A 2" GRAVEL WEAR SURFACE AS SHOWN ON SHEET 15 OF 19.		
		above action, the portion (or entire if needed) of the cellular confinement system will need to be removed and replaced.	SUBMIT AS-BUILT MYLARS TO CARROLL COUNTY BUREAU OF RESOURCE MANAGEMENT WITHIN 30 DAYS OF COMPLETION.		

*PLEASE NOTIFY CERTIFYING ENGINEER 48 HOURS PRIOR TO COMMENSING CONSTRUCTION

ENGINEERS NAME: JEFFREY A. HARMAN, P.E. PHONE NUMBER: 410.546.9100

STORMWATER MAINTENANCE SCHEDULE

	STORMWATER MA	NAGEMENT ESD	PRACTICES
	TYPE	NORTHING	EASTING
Α	LEVEL SPREADER	N: 642157.9054	E: 1316783.4240
В	LEVEL SPREADER	N: 642324.5387	E: 1316947.8175
С	LEVEL SPREADER	N: 642163.1808	E: 1316908.4414
D	LEVEL SPREADER	N: 642086.6966	E: 1316969.8617
Е	LEVEL SPREADER	N: 642019.0133	E: 1317037.3595
F	LEVEL SPREADER	N: 641825.5349	E: 1316975.8911
G	LEVEL SPREADER	N: 641872.9354	E: 1317018.6803
Н	LEVEL SPREADER	N: 641922.5826	E: 1317067.4382
I	LEVEL SPREADER	N: 641992.7344	E: 1317123.9983
J	LEVEL SPREADER	N: 642067.3221	E: 1317184.4509
K	LEVEL SPREADER	N: 642123.1489	E: 1317199.7918
L	LEVEL SPREADER	N: 642349.8101	E: 1317132.9795
M	LEVEL SPREADER	N: 642325.5402	E: 1317233.2827
N	LEVEL SPREADER	N: 642241.6164	E: 1317238.8917
0	LEVEL SPREADER	N: 642215.5393	E: 1317341.8753
Р	LEVEL SPREADER	N: 642283.3462	E: 1317314.3907
Q	LEVEL SPREADER	N: 642322.9094	E: 1317316.8845
R	LEVEL SPREADER	N: 642394.5379	E: 1317301.1481
S	LEVEL SPREADER	N: 642351.2271	E: 1317382.3257
Т	LEVEL SPREADER	N: 642445.2778	E: 1317386.5034
U	LEVEL SPREADER	N: 642507.0316	E: 1317432.2230
V	LEVEL SPREADER	N: 642569.4920	E: 1317492.0971
W	LEVEL SPREADER	N: 642614.7922	E: 1317545.8883
X	LEVEL SPREADER	N: 642652.9261	E: 1317545.0800
Υ	LEVEL SPREADER	N: 642723.1783	E: 1317550.3007
	CELLULAR CONFINMENT	N: 641965.6566	E: 1316049.4471

NON-ROOFTOP DISCONNECTION "WIDE SHOULDER TECHNIQUE" MODIFIED TO CORRESPOND TO CARROLL COUNTY DETAILS MONTHLY INSPECTION Inspection Item | Inspection Requirements Remedial Action Mow grass/remove trees and shrubs. Vegetative Cover | Check for vegetation over 4" height. Check disconnection area for channelizing Re-grade if concentrated flow is causing rills or and bare spots. gullying on surface. Re-seed as necessary. SEASONAL INSPECTION AND AFTER A MAJOR STORM Inspection Item | Inspection Requirements Ensure sheet flow from pavement to grass Remove debris, vegetation, regrade and re-seed as shoulder disconnection area. necessary to ensure sheet flow from pavement. Dewatering Check for soft areas and/or soil saturated to Check slotted pipe, rodent guards and eliminate the surface, If necessary, excavate, remove and replace stone and ANNUAL INSPECTION Inspection Item | Inspection Requirements **Remedial Action** Overall Function of Check that grass disconnection is operating as Repair to good condition according to specifications on Disconnection the approved plans.

NOTE: PDF'S OF THE INSPECTION CHARTS
MADE AVAILABLE UPON REQUEST. CONTACT
BECKER MORGAN CIVIL ENGINEERING
DEPARTMENT AT 410-546-9100.

BECKER MORGAN

GROUP

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OF MAP OPHER OPHER

PROJECT TITLE

DIXON LANE
SOLAR PROJECT

DIXON LANE
ELDERSBURG
CARROLL COUNTY, MD
FOURTEENTH ELECTION
DISTRICT

PRELIMINARY

DETAILS

30 60 12 SCALE: 1" = 60'

ISSUE BLOCK

MARK DATE DESCRIPTION
LAYER STATE: 17

PROJECT NO: 2024034

PROJECT NO.: 2024034.00

DATE: 03/03/2025

SCALE: N/A

DRAWN BY: **E.H.H.** PROJ. MGR.: **E.H.H.**SHEET

17 OF 19
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