

GENERAL NOTES:

- | | |
|---|----------------------|
| SOIL CONSERVATION SERVICE CERTIFICATION REVIEWED FOR CARROLL COUNTY S.C.S. AND MEETS TECHNICAL REQUIREMENTS | |
| APPROVED | CARROLL S.C.D. DATE: |
| SOIL CONSERVATION DISTRICT CERTIFICATION | |
| BY: | DATE: |
| CARROLL COUNTY BUREAU OF DEVELOPMENT REVIEW FOR THE DEPARTMENT OF PLANNING AND DEVELOPMENT | |
| BY: | DATE: |

B.M.#1: N 698706.5200, E 1354396.5200, ELEV. 823.59

THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION

DATE: SEPT., 2025	CC FILE #: S-25-0022	JOB NO.: 2020304B	1 of 11
-------------------	----------------------	-------------------	---------



Parcel Line Table		
Line #	Length	Direction
L21	128.81	N0° 21' 03.77"E
L22	454.51	N11° 48' 31.88"W
L23	38.19	N26° 53' 46.32"W
L24	247.50	N12° 31' 51.44"W
L25	483.07	S56° 31' 03.99"W
L26	164.72	S61° 31' 29.04"W
Parcel Line Table		
Line #	Length	Direction
L27	125.38	S62° 49' 17.17"E
L28	36.00	S28° 49' 59.71"W
L29	309.44	S60° 38' 44.17"E
L30	36.00	N29° 21' 12.83"E
L32	214.90	S29° 34' 49.83"W
L33	313.00	S60° 24' 51.17"E
L35	485.96	S29° 46' 08.56"E
L36	99.01	S69° 59' 41.15"W
L37	232.12	S3° 01' 07.47"E
L38	527.98	N79° 09' 27.76"E
L39	239.25	S61° 06' 10.67"E

LEGEND



EXISTING CONDITIONS MAP

FOR

DOSS GARLAND SOLAR FARM

8th ELECTION DISTRICT CARROLL COUNTY, MD
TAX MAP 41, BLOCK 21, PARCEL 259

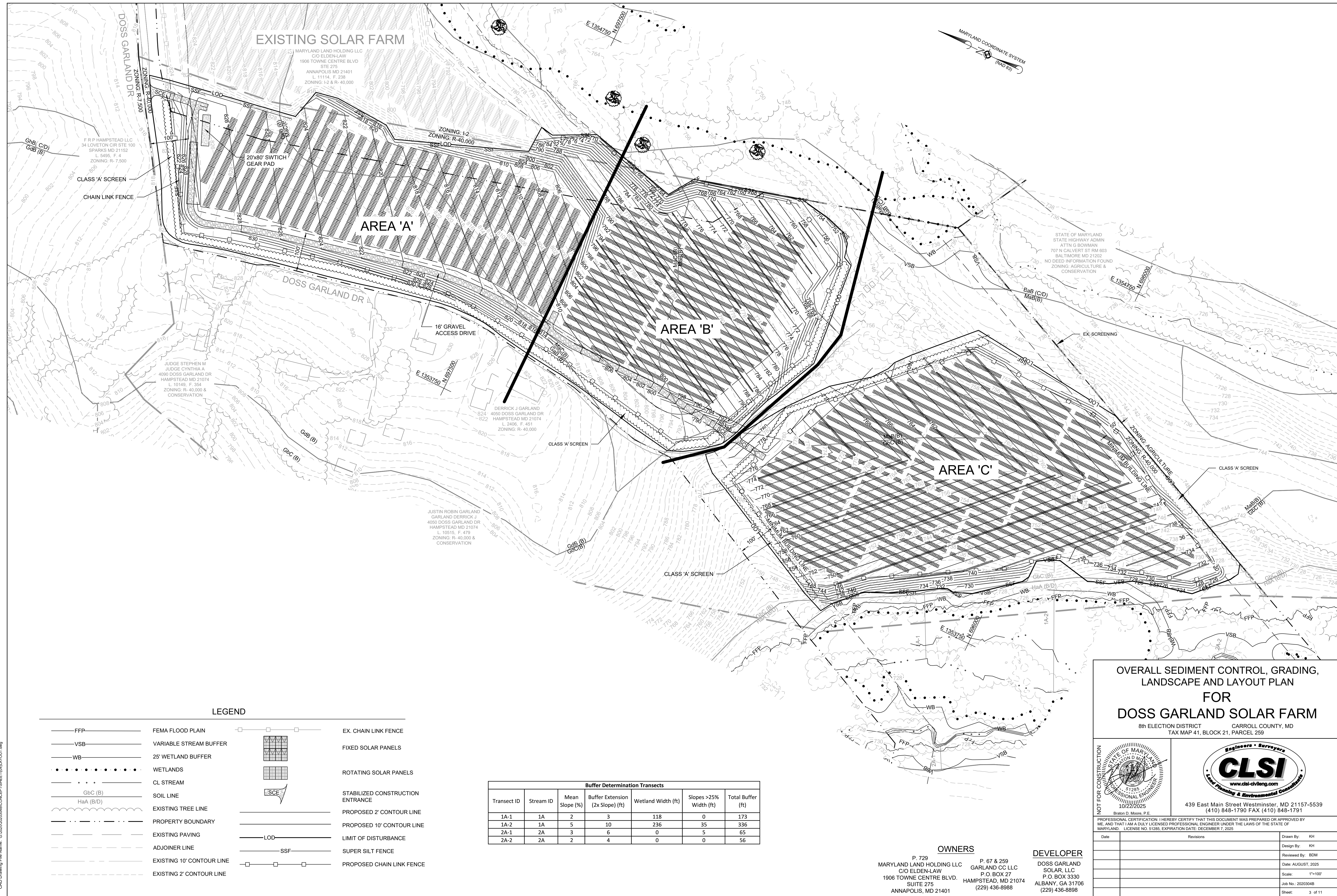


PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 51285, EXPIRATION DATE: DECEMBER 7, 2025

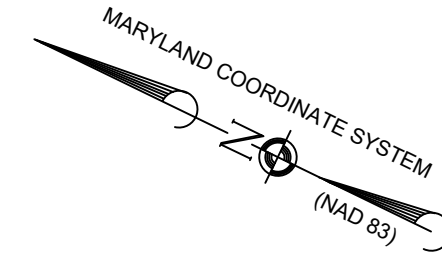
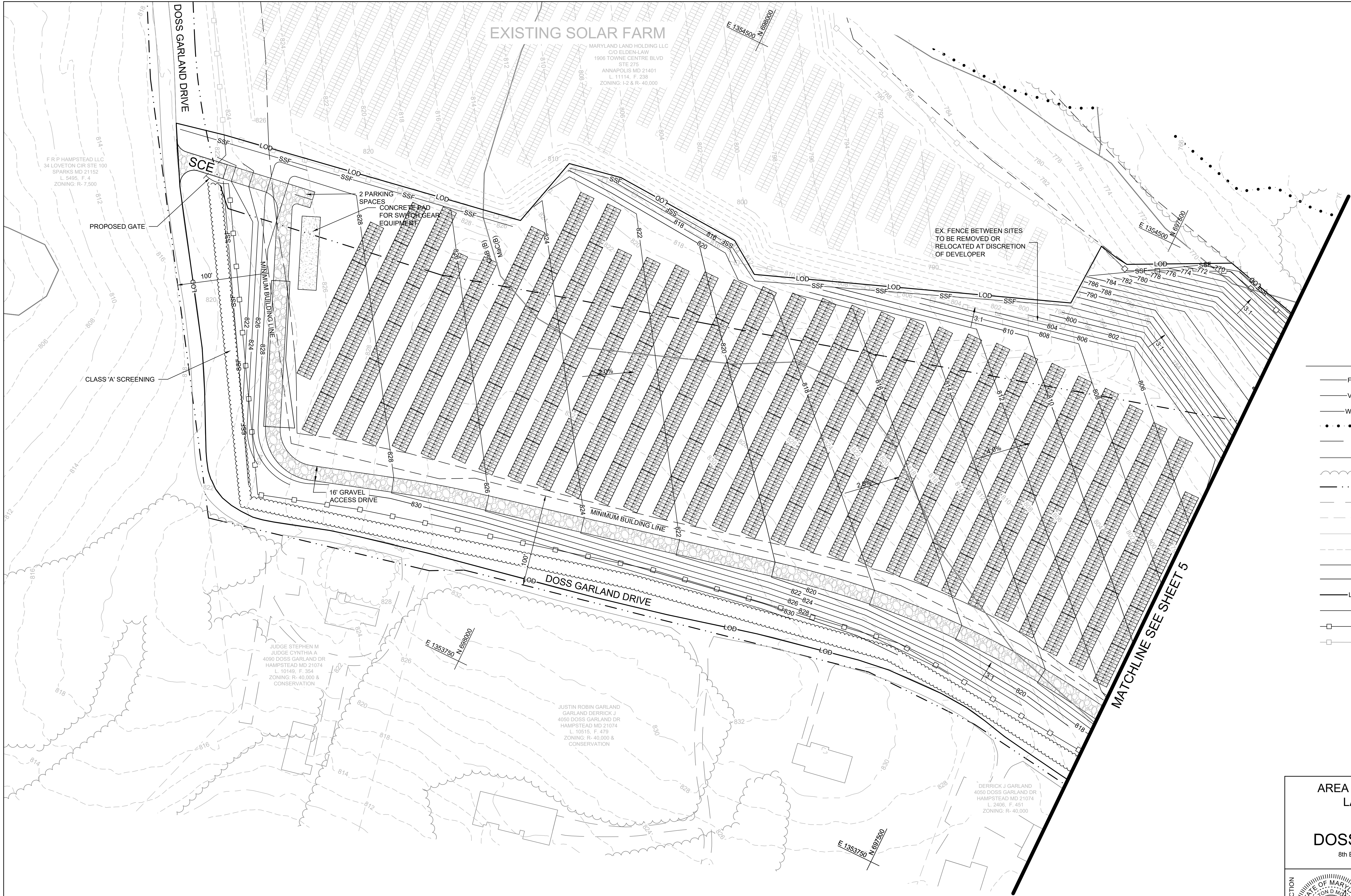
OWNERS

DEVELOPER

P. 67 & 259 GARLAND CC LLC P.O. BOX 27 HAMPSTEAD, MD 21074 (229) 436-8988	DOSS GARLAND SOLAR, LLC P.O. BOX 3330 ALBANY, GA 31706 (229) 436-8898
---	---



CAD Drawing File Name: C:\2020\20200404ECONCEPTSHEET\LAYOUT.dwg



LEGEND

- FFP FEMA FLOOD PLAIN
- VSB VARIABLE STREAM BUFFER
- WB 25' WETLAND BUFFER
- WETLANDS
- CL STREAM
- GbC (B) SOIL LINE
- HaA (B/D) EXISTING TREE LINE
- PROPERTY BOUNDARY
- EXISTING PAVING
- ADJOINER LINE
- EXISTING 10' CONTOUR LINE
- EXISTING 2' CONTOUR LINE
- PROPOSED 2' CONTOUR LINE
- PROPOSED 10' CONTOUR LINE
- LOD LIMIT OF DISTURBANCE
- SSF SUPER SILT FENCE
- PROPOSED CHAIN LINK FENCE
- EX. CHAIN LINK FENCE
- FIXED SOLAR PANELS
- ROTATING SOLAR PANELS
- SCE STABILIZED CONSTRUCTION ENTRANCE

AREA 'A' SEDIMENT CONTROL, GRADING,
LANDSCAPE AND LAYOUT PLAN
FOR
DOSS GARLAND SOLAR FARM

8th ELECTION DISTRICT CARROLL COUNTY, MD
TAX MAP 41, BLOCK 21, PARCEL 259



439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 51285, EXPIRATION DATE: DECEMBER 7, 2025

Date	Revisions	Drawn By: KH
		Design By: KH
		Reviewed By: BDM
		Date: AUGUST, 2025
		Scale: 1"=50'
		Job No.: 2020304B
		Sheet: 4 of 11

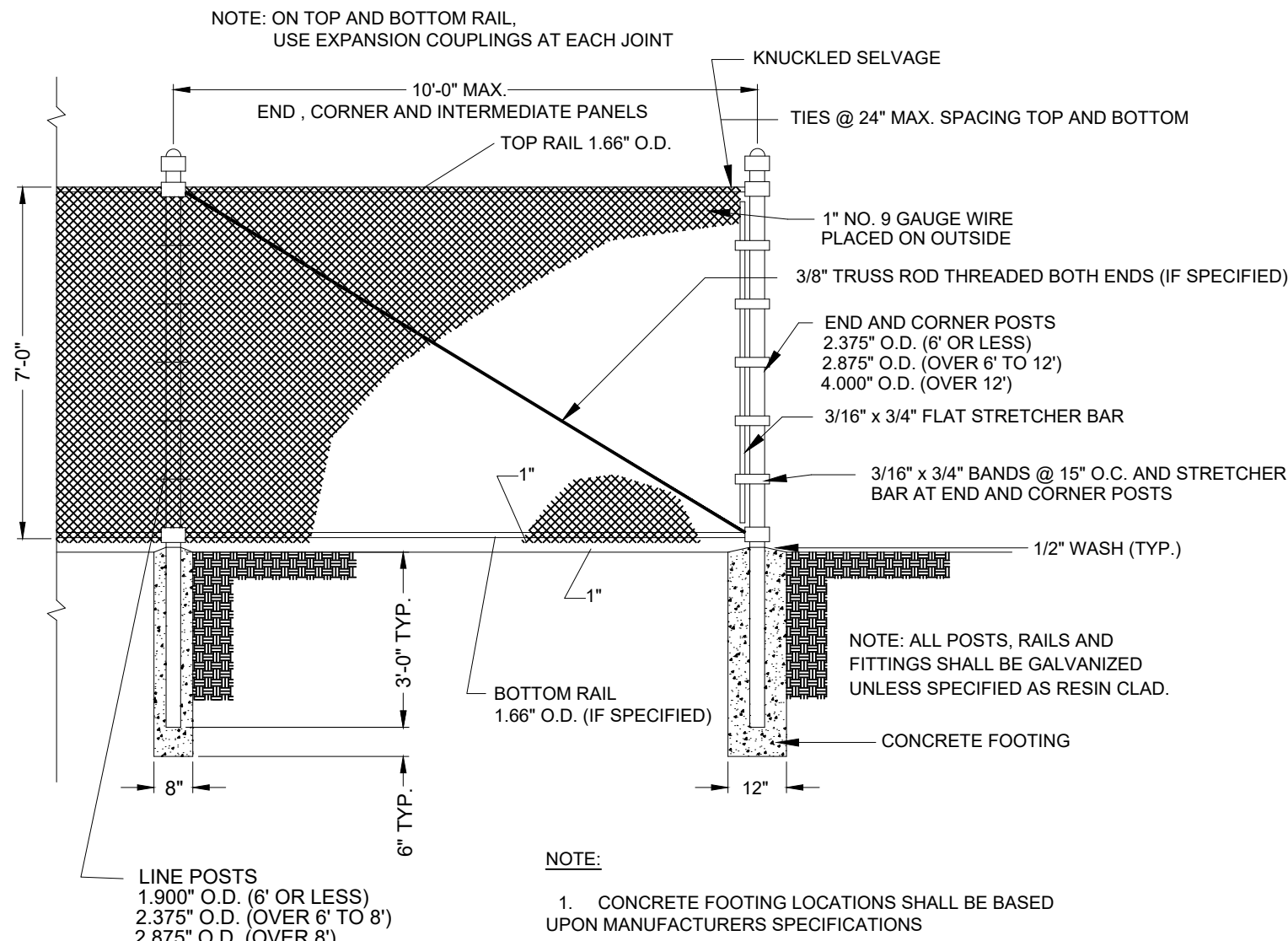
OWNERS

P. 729
MARYLAND LAND HOLDING LLC
C/O ELDEN-LAW
1906 TOWNE CENTRE BLVD.
SUITE 275
ANNAPOLIS, MD 21401

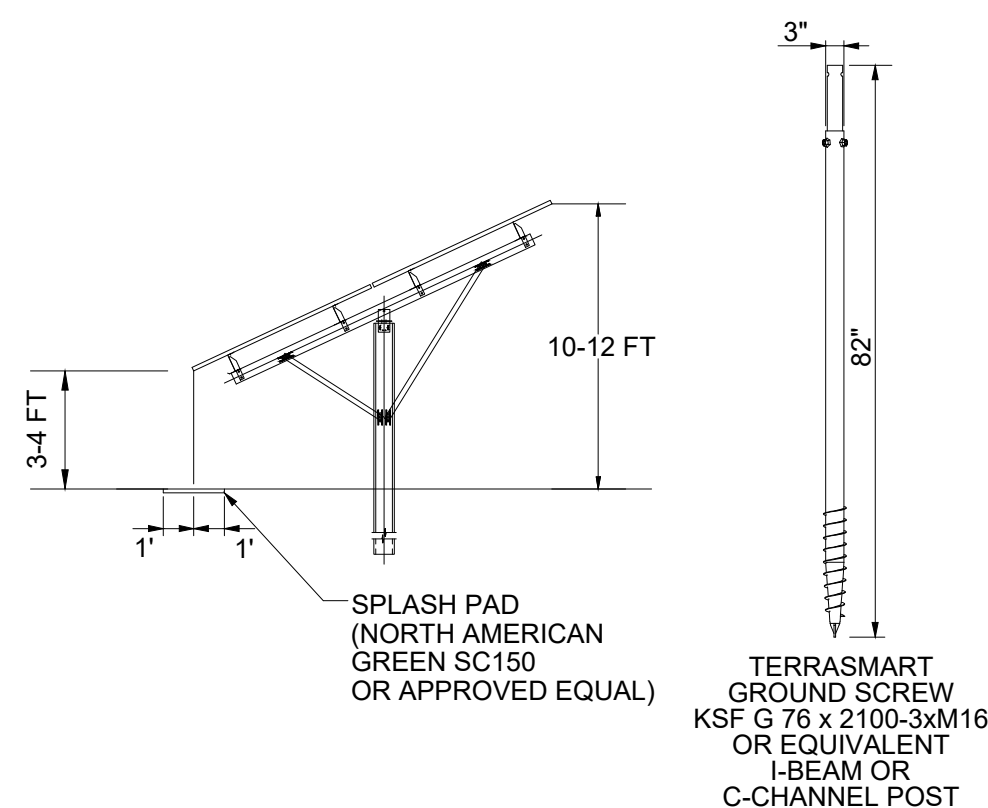
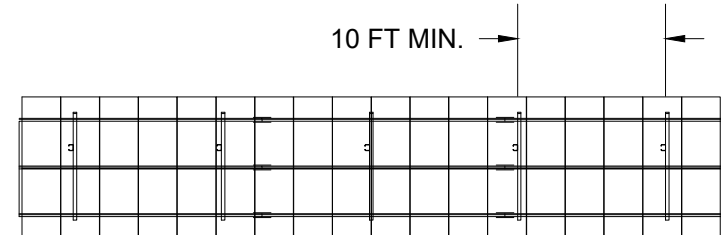
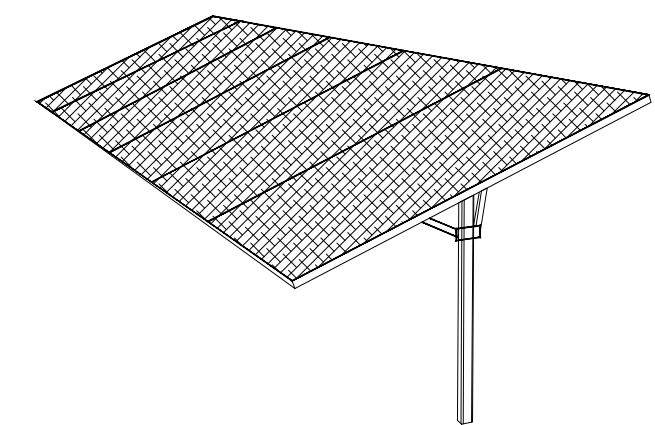
P. 67 & 259
GARLAND CO LLC
P.O. BOX 27
HAMPSTEAD, MD 21074
(229) 436-8988

DEVELOPER

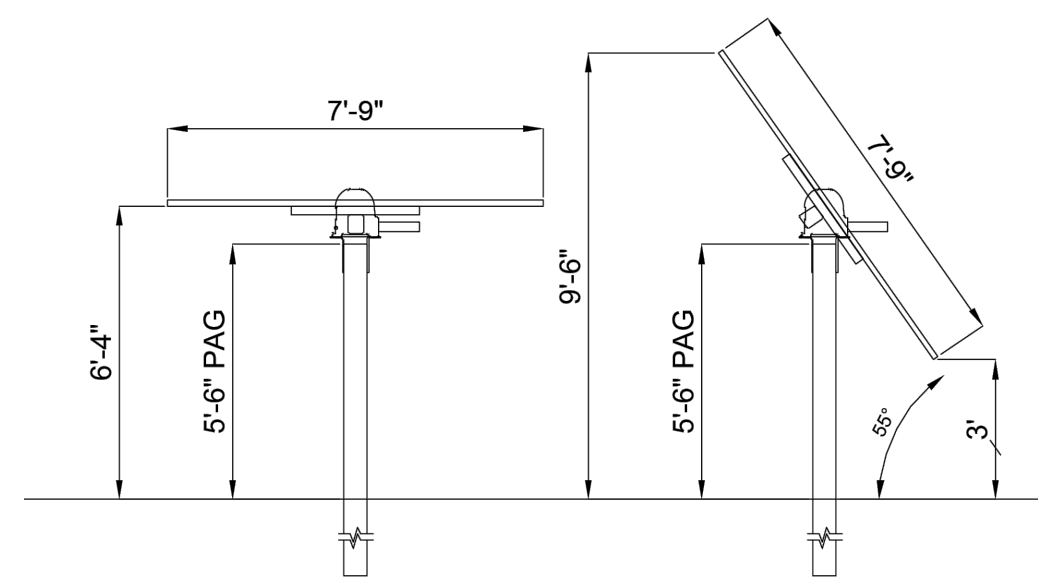
DOSS GARLAND
SOLAR, LLC
P.O. BOX 3330
ALBANY, GA 31706
(229) 436-8898



CHAIN LINK FENCE DETAIL
NTS



AREA 'A' SOLAR PANEL DETAIL
NTS



AREAS 'B' AND 'C' SOLAR PANEL DETAIL
NTS

LEGEND

FFP	FEMA FLOOD PLAIN	EX. CHAIN LINK FENCE
VSB	VARIABLE STREAM BUFFER	FIXED SOLAR PANELS
WB	25' WETLAND BUFFER	ROTATING SOLAR PANELS
WETLANDS		STABILIZED CONSTRUCTION ENTRANCE
CL STREAM		PROPOSED 2' CONTOUR LINE
SOIL LINE		PROPOSED 10' CONTOUR LINE
EXISTING TREE LINE		LIMIT OF DISTURBANCE
PROPERTY BOUNDARY		SUPER SILT FENCE
EXISTING PAVING		PROPOSED CHAIN LINK FENCE
ADJOINER LINE		
EXISTING 10' CONTOUR LINE		
EXISTING 2' CONTOUR LINE		

AREA 'B' SEDIMENT CONTROL, GRADING, LANDSCAPE AND LAYOUT PLAN

FOR DOSS GARLAND SOLAR FARM

8th ELECTION DISTRICT CARROLL COUNTY, MD
TAX MAP 41, BLOCK 21, PARCEL 259



439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 51285, EXPIRATION DATE: DECEMBER 7, 2025

Date	Revisions	Drawn By: KH
		Design By: KH
		Reviewed By: BDM
		Date: AUGUST, 2025
		Scale: 1"=50'
		Job No.: 2020304B
		Sheet: 5 of 11

OWNERS

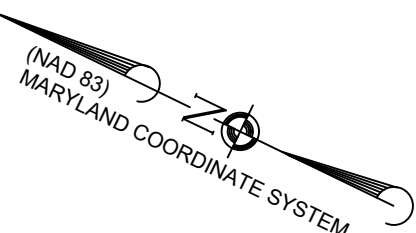
P. 729
MARYLAND LAND HOLDING LLC
C/O ELDEN-LAW
1906 TOWNE CENTRE BLVD.
SUITE 275
ANNAPOLIS, MD 21401

DEVELOPER

P. 67 & 259
GARLAND CO LLC
P.O. BOX 27
HAMPSTEAD, MD 21074
(229) 436-8988

DOSS GARLAND
SOLAR, LLC
P.O. BOX 3330
ALBANY, GA 31706
(229) 436-8898

CAD Drawing File Name: C:\2020\20200404\CONCEPTS\THEY\LAYOUT.dwg



LEGEND

- FFP FEMA FLOOD PLAIN
- VSB VARIABLE STREAM BUFFER
- WB 25' WETLAND BUFFER
- WETLANDS
- CL STREAM
- Gbc (B) SOIL LINE
- HaA (B/D) EXISTING TREE LINE
- PROPERTY BOUNDARY
- EXISTING PAVING
- ADJOINER LINE
- EXISTING 10' CONTOUR LINE
- EXISTING 2' CONTOUR LINE
- PROPOSED 2' CONTOUR LINE
- PROPOSED 10' CONTOUR LINE
- LOD LIMIT OF DISTURBANCE
- SSF SUPER SILT FENCE
- PROPOSED CHAIN LINK FENCE
- EX. CHAIN LINK FENCE
- FIXED SOLAR PANELS
- ROTATING SOLAR PANELS
- STABILIZED CONSTRUCTION ENTRANCE

AREA 'C' SEDIMENT CONTROL, GRADING, LANDSCAPE AND LAYOUT PLAN
FOR
DOSS GARLAND SOLAR FARM

8th ELECTION DISTRICT CARROLL COUNTY, MD
TAX MAP 41, BLOCK 21, PARCEL 259



439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 51285, EXPIRATION DATE: DECEMBER 7, 2025

Date	Revisions	Drawn By: KH
		Design By: KH
		Reviewed By: BDM
		Date: AUGUST, 2025
		Scale: 1"=50'
		Job No.: 2020304B
		Sheet: 6 of 11

OWNERS
P. 729
MARYLAND LAND HOLDING LLC
C/O ELDEN-LAW
1906 TOWNE CENTRE BLVD.
SUITE 275
ANNAPOLIS, MD 21401

DEVELOPER
P. 67 & 259
GARLAND CO LLC
P.O. BOX 27
HAMPSTEAD, MD 21074
(229) 436-8988

DOSS GARLAND SOLAR, LLC
P.O. BOX 3330
ALBANY, GA 31706
(229) 436-8898

SEDIMENT & 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 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 THEN 5 DAYS (3 DAYS FOR SEDIMENT CONTROL MEASURES (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
- MULCHING CAN ONLY BE USED 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
- FOR SPECIFICATIONS ON THE STABILIZATION OF CUT AND FILL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL, SEE INCREMENTAL STABILIZATION
- THE EXISTING TOPSOIL FROM ON OR OFF SITE THAT IS USED MUST MEET THE MINIMUM SPECIFICATIONS IN
- THE REQUIRED SEQUENCE OF CONSTRUCTION MUST BE FOLLOWED DURING SITE DEVELOPMENT. ANY CHANGE 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 APPROVAL.
- NO PROPOSED SLOPE THAT IS SEEDED AND/OR MULCHED SHALL BE GREATER THAN 2:1. SLOPES GREATER THAN 2:1 SHALL REQUIRE AN 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.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SEDIMENT AND EROSION CONTROL MEASURES UNTIL THE 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 RE-SUBMITTED TO THE SOIL CONSERVATION DISTRICT BY THE SEDIMENT CONTROL INSPECTOR.

DUST CONTROL SCHEDULE

MAY-OCTOBER - ALL GRADED AREAS NOT BEING IMMEDIATELY STABILIZED AS NOTED IN THE "REQUIRED SEQUENCE OF CONSTRUCTION" SHALL BE WATERED ON A CONTINUING BASIS AS NECESSARY TO PROVIDE FOR DUST PROOFING. CONTRACTOR SHALL PROVIDE TANK TRUCK WITH SPRAY BAR ON SITE AT ANY TIME THE DISTURBED AREA EXCEEDS THREE (3) ACRES.

SITE ANALYSIS

- TOTAL AREA OF SITE: 66.94 AC.
- AREA DISTURBED: 1,275,455 S.F.
- TOTAL CUT: 89,463 C.Y.
- TOTAL FILL: 137,457 C.Y.

NOTE: EARTHWORK CUT AND FILL QUANTITIES ON THIS PLAN ARE SHOWN FOR PURPOSES OF OBTAINING SEDIMENT CONTROL PLAN APPROVAL AND NOT TO BE USED FOR CONTRACTUAL OBLIGATIONS. CONTRACTOR IS RESPONSIBLE TO VERIFY QUANTITIES.

REQUIRED SEQUENCE OF CONSTRUCTION

- NOTIFY THE CARROLL COUNTY BUREAU OF SEDIMENT CONTROL (410-386-2210) 24 HOURS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. ALL PROTECTION FENCING AND PERMANENT SIGNS REQUIRED UNDER THE CARROLL COUNTY CODE OF PUBLIC LAWS AND ORDINANCES, FOREST CONSERVATION (CHAPTER 150) AND WATER RESOURCE MANAGEMENT (CHAPTER 154) SHALL BE INSTALLED PRIOR TO THE PRE-CONSTRUCTION MEETING WITH THE CARROLL COUNTY SEDIMENT INSPECTOR.
- INSTALL TEMPORARY STABILIZED CONSTRUCTION ENTRANCES AND SUPER SILT FENCES PER PLAN.
- GRADE SITE
- STABILIZE THE DISTURBED AREA PER TEMPORARY SEEDING NOTES.
- INSTALL LEVEL SPREADERS PER DETAILS. NOTE: LEVEL SPREADERS MUST BE INSPECTED BY CERTIFYING PROFESSIONAL ENGINEER OR APPROVED REPRESENTATIVE OF CERTIFYING PROFESSIONAL ENGINEER.
- INSTALL SOLAR PANELS.
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL MEASURES. FINAL STABILIZE ALL DISTURBED AREAS.

STABILIZATION SPECIFICATIONS

TEMPORARY SEEDING NOTES

SCOPE: PLANTING SHORT TERM (NO MORE THAN 6 MONTHS) VEGETATION TO TEMPORARILY STABILIZE ANY AREAS WHERE SOIL DISTURBANCE HAS OCCURRED, UNTIL THE AREA CAN BE PERMANENTLY STABILIZED WITH VEGETATIVE OR NON-VEGETATIVE PRACTICES.
STANDARDS: THE FOLLOWING NOTES SHALL CONFORM TO SECTION B-4 OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," PUBLISHED JOINTLY BY THE MARYLAND DEPARTMENT OF ENVIRONMENT - WATER MANAGEMENT ADMINISTRATION, THE NATIONAL RESOURCE CONSERVATION SERVICE AND THE MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS.

- THE SEED BED SHALL BE PREPARED BY LOOSENING THE SOIL TO A DEPTH OF 3 TO 5 INCHES AND INCORPORATING THE LIME AND FERTILIZER INTO THIS LOOSENED LAYER OF SOIL. SEE SECTION B-4-2.
- FOR TEMPORARY STABILIZATION, FERTILIZER SHALL CONSIST OF A MIXTURE OF 10-20-20 AND BE APPLIED AT A RATE OF 436LB. PER ACRE (10 LB. PER 1000 SQ. FT.) AND WILL MEET THE REQUIREMENTS IN SECTION B-4-2. LIME SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE (90 LB. PER SQ. FT.) AND SHALL MEET THE REQUIREMENTS IN SECTION B-4-2 AND B-4-4.
- SEED TYPE AND APPLICATION SHALL MEET THE REQUIREMENTS IN SECTION B-4-3. SEED TAGS SHALL BE MADE AVAILABLE TO THE INSPECTOR TO VERIFY THE TYPE AND RATE OF SEED USED. MULCH TYPE AND ITS APPLICATION WILL MEET THE REQUIREMENTS IN SECTION B-4-3 A, B AND C AND WILL BE APPLIED ALONG WITH THE SEED OR IMMEDIATELY AFTER SEEDING.
- SEEDING MIXTURES SHALL BE SELECTED FROM OR WILL BE EQUAL TO THOSE ON TABLE B. 1 (PAGE B. 20).

TEMPORARY SEEDING SUMMARY

THE SEEDING CHART BELOW WILL NEED TO BE PLACED ON AND FILLED IN ON THE SEDIMENT CONTROL PLAN.

HARDINESS ZONE (From Figure B.3): 6B SEED MIXTURE (From Table B. 1)					FERTILIZER RATE (10-20-20)	LIME RATE
No.	SPECIES	APPLICATIO N RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS		
1	ANNUAL RYEGRASS (LOLLUM PERENNE SSP. MULTIFLORUM)	40 lb/ac	3/15 - 5/31 8/1 - 9/30	0.5"	436 lb/ac (10 lb/1000 SF)	2 tons/ac (90 lb/1000 SF)
2	FOXTAIL MILLETT SETARIA ITALICA	30 lb/ac	5/16 - 7/31	0.5"		

PERMANENT SEEDING NOTES

SCOPE: PLANTING PERMANENT, LONG LIVED VEGETATIVE COVER ON GRADED AND/OR CLEARED AREAS AND AREAS THAT HAVE BEEN IN TEMPORARY VEGETATIVE FOR MORE THAN 6 MONTHS.
STANDARDS: THE FOLLOWING NOTES SHALL CONFORM TO SECTION B-4 OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," PUBLISHED JOINTLY BY THE MARYLAND DEPARTMENT OF ENVIRONMENT - WATER MANAGEMENT ADMINISTRATION, THE NATIONAL RESOURCE CONSERVATION SERVICE AND THE MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS.

THE SEED BED SHALL BE PREPARED BY LOOSENING THE SOIL TO A DEPTH OF 3 TO 5 INCHES AND INCORPORATING THE LIME AND FERTILIZER INTO THIS LOOSENED LAYER OF SOIL. SEE SECTION B-4-2.

FOR SITES OVER 5 AC, SOIL TESTS WILL BE PERFORMED. SOIL TESTS WILL BE CONDUCTED BY THE UNIVERSITY OF MARYLAND OR A RECOGNIZED COMMERCIAL LABORATORY. MINIMUM SOIL CONDITIONS SHALL MEET THE REQUIREMENTS OF SECTION B-4-2-A-2-a. OTHERWISE SOIL AMENDMENTS OR TOPSOIL WILL NEED TO BE APPLIED. TOPSOILING MAY OCCUR WHEN SOIL CONDITIONS MEET THE MINIMUM REQUIREMENTS AS STATED IN SECTION B-4-2-B. SOIL AMENDMENTS MUST MEET THE REQUIREMENTS AS SET FORTH IN SECTION B-4-2-C AND MUST BE APPLIED AS INDICATED BY THE SOIL TESTS.

FOR SITES OF 5 AC. OR LESS OF DISTURBANCE, THE FOLLOWING FERTILIZER AND LIME RATES SHALL APPLY. FERTILIZER SHALL CONSIST OF A MIXTURE OF 10-20-20 AND BE APPLIED AT THE FOLLOWING RATES:
N = 45LB. PER ACRE (1 LB. PER 1000 SQ. FT.) P205 = 90 LB. PER ACRE (2 LB. PER 1000 SQ. FT.)
K20 = 90 LB. PER ACRE (2 LB. PER 1000 SQ. FT.)
LIME SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE (90 LB. PER 1000 SQ. FT.)

SEED TYPE, TURFGRASS OR SOD APPLICATION SHALL MEET THE REQUIREMENTS IN SECTION B-4-5. SEED TAGS SHALL BE MADE AVAILABLE TO THE INSPECTOR TO VERIFY THE TYPE AND APPLICATION RATE OF SEED USED. MULCH TYPE AND ITS APPLICATION WILL MEET THE REQUIREMENTS IN SECTION B-4-3 A, B AND C, AND WILL BE APPLIED ALONG WITH SEED OR IMMEDIATELY AFTER SEEDING.

SEEDING MIXTURES SHALL BE SELECTED FROM OR WILL BE EQUAL TO THOSE ON TABLE B-3. THE SEEDING CHART BELOW WILL NEED TO BE PLACED ON AND FILLED IN ON THE SEDIMENT CONTROL PLAN.

HARDINESS ZONE (From Figure B.3): 6B SEED MIXTURE (From Table B. 1)				
No.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS
*9	IMPROVED TALL FESCUE LOLLUM ARUNDINACEUM	60 lb/ac	3/1 - 5/15 8/1 - 10/15	1/4 -1/2 in
	IMPROVED KENTUCKY BLUEGRASS	40 lb/ac	3/1 - 5/15 8/1 - 10/15	1/4 -1/2 in
	IMPROVED PERENIAL RYEGRASS	20 lb/ac	3/1 - 5/15 8/1 - 10/15	1/4 -1/2 in
*1	SWITCH GRASS (PANICUM VIRGATUM)	10 lb/ac	3/1 - 5/15 5/16 - 6/15	1/4 -1/2 in
	CREEPING RED FESCUE (FESTUCA RUBRA)	15 lb/ac	3/1 - 5/15 5/16 - 6/15	1/4 -1/2 in
	PARTRIDGE PEA (CHAMAECRISTA FASCICULATA)	4 lb/ac	3/1 - 5/15 5/16 - 6/15	1/4 -1/2 in

FERTILIZER RATE (10-20-20)			LIME RATE
N	P ₂ O ₅	K ₂ O	
45 POUNDS PER ACRE (1.0 lb. / 1000 SF)	90 lb/ac (2.0 lb/1000 SF)	90 lb/ac (2.0 lb/1000 SF)	2 tons/ac (90 lb / 1000 SF)
45 POUNDS PER ACRE (1.0 lb. / 1000 SF)	90 lb/ac (2.0 lb/1000 SF)	90 lb/ac (2.0 lb/1000 SF)	2 tons/ac (90 lb / 1000 SF)

*9 - USE 1 VARIETY ON THE MD/VA RECOMMENDED LIST (TT-77)
*1 - USE 2-4 VARIETIES ON THE MD/VA RECOMMENDED LIST (TT-77)

TRACKING NOTE:
ON AREAS WHERE THE SLOPE IS 3:1 OR STEEPER AND THE HEIGHT IS 8' OR GREATER, CONTRACTOR SHALL TRACK THE SLOPE USING CLEATED DOZER PRIOR TO PLACING ASPHALT BINDER. DOZER SHALL RUN UP-AND-DOWN SO THAT CLEAT MARKS ARE HORIZONTAL. WHERE TRACKING IS REQUIRED, ITS SHALL BE DONE FROM EXISTING GRADE LEVEL TO FINISHED GRADE LEVEL WITHIN THE LIMITS ESTABLISHED BY THE 8' HEIGHT CRITERIA.

UTILITY CONSTRUCTION NOTES:

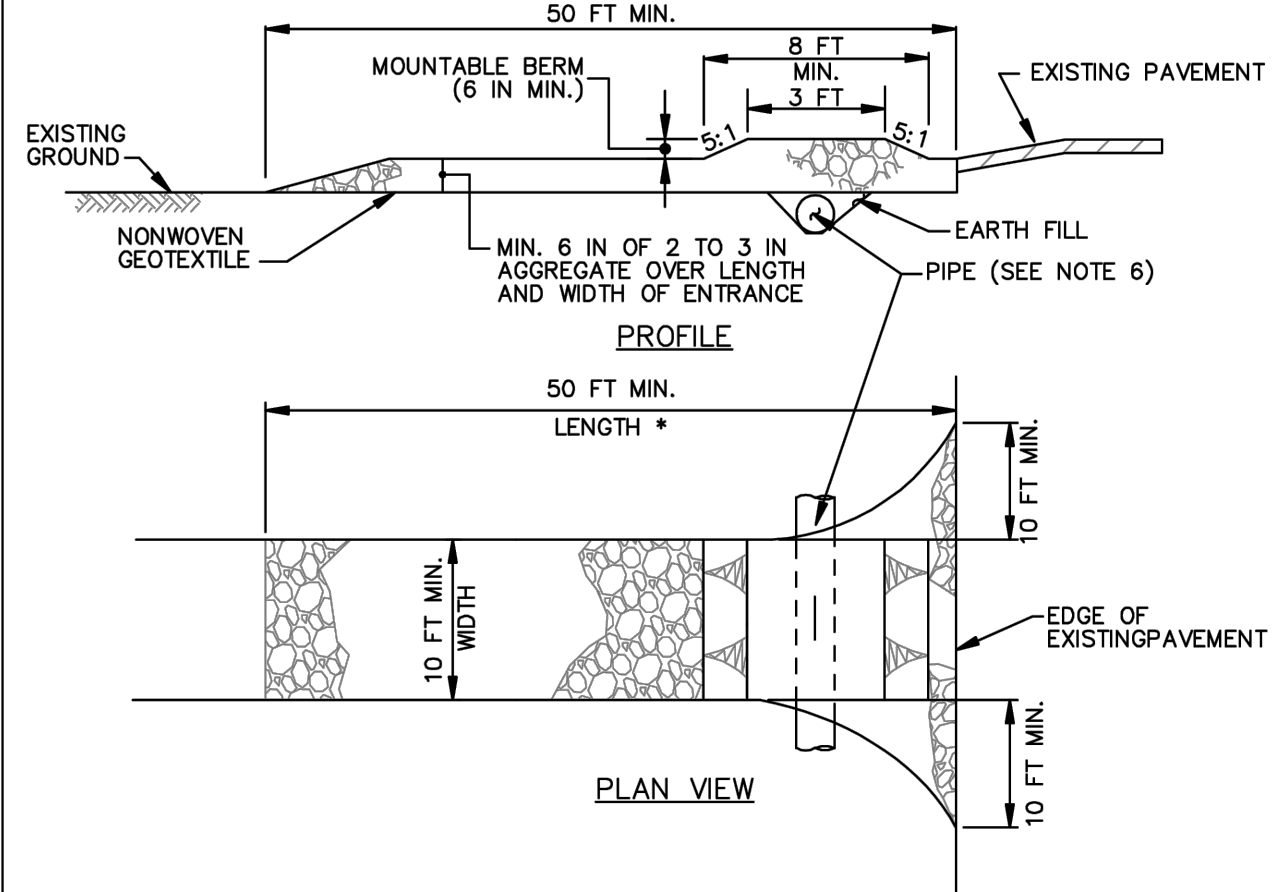
- PLACE ALL EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
- ONLY DO AS MUCH WORK AS CAN BE DONE IN ONE DAY SO BACKFILLING, FINAL GRADING, AND PERMANENT STABILIZATION CAN OCCUR.
- ANY SEDIMENT CONTROL MEASURES DISTURBED BY THE UTILITY CONSTRUCTION WILL BE REPAIRED THE SAME DAY.

STOCKPILE/TOPSOIL NOTES:

- STOCKPILING WILL NOT BE ALLOWED ON ANY IMPERVIOUS AREA.
- ALL STOCKPILES LEFT AT THE END OF THE DAY WILL NEED TO BE TEMPORARILY STABILIZED UNTIL THEY ARE AGAIN DISTURBED, UNLESS THEY ARE WITHIN EXISTING PERIMETER SEDIMENT CONTROLS.
- ALL STOCKPILE AREAS SHALL BE CONFINED WITHIN PERIMETER CONTROLS. IN THE EVENT THAT STOCKPILE AREAS MUST BE LOCATED OUTSIDE DISTURBED AREAS, THE LOCATION SHALL BE AS DIRECTED BY THE INSPECTOR IN THE FIELD.

DETAIL B-1 STABILIZED CONSTRUCTION ENTRANCE

STANDARD SYMBOL
SCF



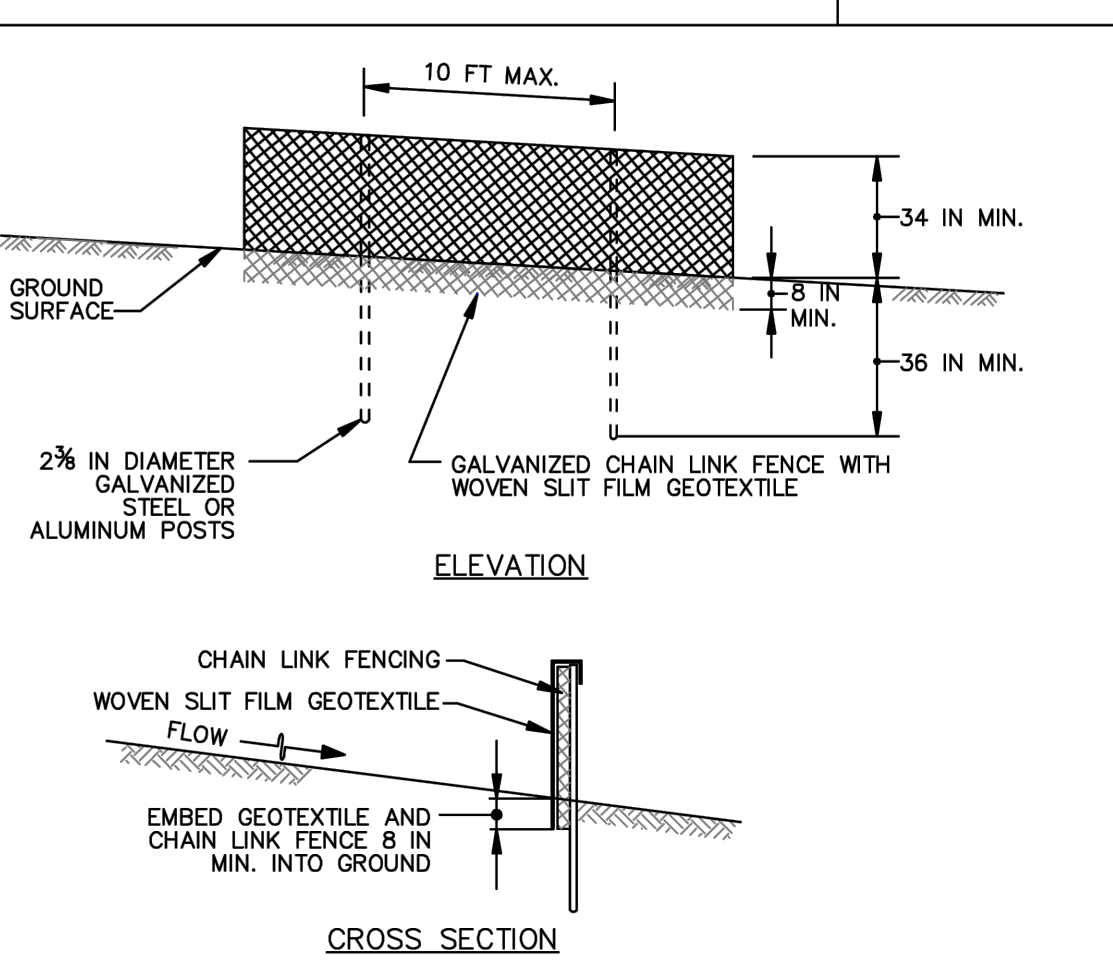
CONSTRUCTION SPECIFICATIONS

- 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 FEET 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 NOT LOCATED AT A HIGH SPOT.
- 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 (WITHOUT REBAR) AT LEAST 6 INCHES DEEP OVER THE LENGTH AND WIDTH OF THE SCE.
- 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, SCRAPING, 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		
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL E-3 SUPER SILT FENCE

STANDARD SYMBOL
SSF



CONSTRUCTION SPECIFICATIONS

- INSTALL 2 3/8 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 3/8 INCH MAXIMUM OPENING) 42 INCHES IN HEIGHT SECURELY TO THE FENCE POSTS WITH WIRE TIES OR HUG RINGS.
- FASTEN WOVEN SILT 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		
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

OWNERS

P. 729
MARYLAND LAND HOLDING LLC
C/O ELDEN-LAW
1906 TOWNE CENTRE BLVD.
SUITE 275
ANNAPOLIS, MD 21401

P. 67 & 259
GARLAND CC LLC
P.O. BOX 27
HAMPSTEAD, MD 21074
(229) 436-8988

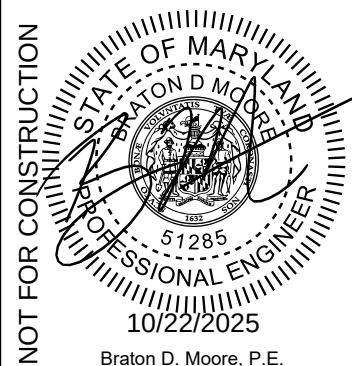
DEVELOPER

DOSS GARLAND
SOLAR, LLC
P.O. BOX 3330
ALBANY, GA 31706
(229) 436-8898

SEDIMENT CONTROL NOTES AND DETAILS

FOR
DOSS GARLAND SOLAR FARM

8th ELECTION DISTRICT CARROLL COUNTY, MD
TAX MAP 41, BLOCK 21, PARCEL 259



439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 51285, EXPIRATION DATE: DECEMBER 7, 2025

Date	Revisions	Drawn By: KH
		Design By: KH
		Reviewed By: BDM
		Date: AUGUST 2025
		Scale: N.T.S.
		Job No.: 2020304B
		Sheet: 7 of 11