

MOUNT JOY TOWNSHIP
AGRICULTURAL CONSERVATION (AC) ZONING DISTRICT SETBACK REQUIREMENTS

MIN. LOT AREA	MIN. LOT WIDTH		MIN. FRONT YARD SETBACK		MIN. REAR YARD SETBACK		MIN. SIDE YARD SETBACK		MAX. HEIGHT OF SOLAR ARRAY	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
3 ACRES (130,680 SF.)	250'	250' MIN.	30'	30' MIN.	25'	25' MIN.	10'	10' MIN.	35'	18' MAX.

NOTES:

1. DIMENSIONAL REQUIREMENTS SHOWN ABOVE ARE PER CHAPTER 110, ZONING SECTION 110-302.
2. 50' RESIDENTIAL ZONING DISTRICT SETBACK (PER CHAPTER 110, ZONING SECTION 110-402.II(4));

THE SOLAR ENERGY SYSTEM SHALL BE NO CLOSER THAN 50' FROM THE LOT LINE OF AN ADJACENT LOT IMPROVED WITH A DWELLING OR AN UNIMPROVED LOT IN A RESIDENTIAL ZONING DISTRICT; PROVIDED THAT THE SETBACK SHALL NOT APPLY TO A SHARED PROPERTY LINE OF PROPERTIES HOSTING A SINGLE SOLAR ENERGY SYSTEM.

3. 25' RESIDENTIAL ZONING DISTRICT & PUBLIC RIGHT-OF-WAY PLANTED BUFFER (PER CHAPTER 110, ZONING SECTION 110-402.II(8));

A BUFFER NO LESS THAN 25' IN DEPTH SHALL BE REQUIRED ALONG (i) ANY PUBLIC ROAD FRONTAGE AND (ii) ANY LOT LINE ADJACENT TO A LOT IMPROVED WITH A DWELLING OR AN UNIMPROVED LOT IN A RESIDENTIAL ZONING DISTRICT, PROVIDED THAT THE BUFFER ALONG A LOT LINE SHALL NOT APPLY TO LOTS HOSTING A SINGLE SOLAR ENERGY SYSTEM. WHERE THE SITING OF THE SOLAR ENERGY SYSTEM REQUIRES THE BUFFER TO BE SITED IN THE IMMEDIATE PROXIMITY OF A PUBLIC ROAD, THE REQUIRED BUFFER SHALL BE MEASURED FROM THE EXISTING RIGHT-OF-WAY OR FROM THE MINIMUM FUTURE RIGHT-OF-WAY, WHICHEVER IS LARGER.

GENERAL NOTES

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE INSTALLATION OF A SOLAR GENERATION FACILITY.
2. EXISTING TOPOGRAPHIC DATA TAKEN FROM ADAMS COUNTY, PA PUBLICLY-AVAILABLE LIDAR SURVEY INFORMATION.

CONSTRUCTION NOTES

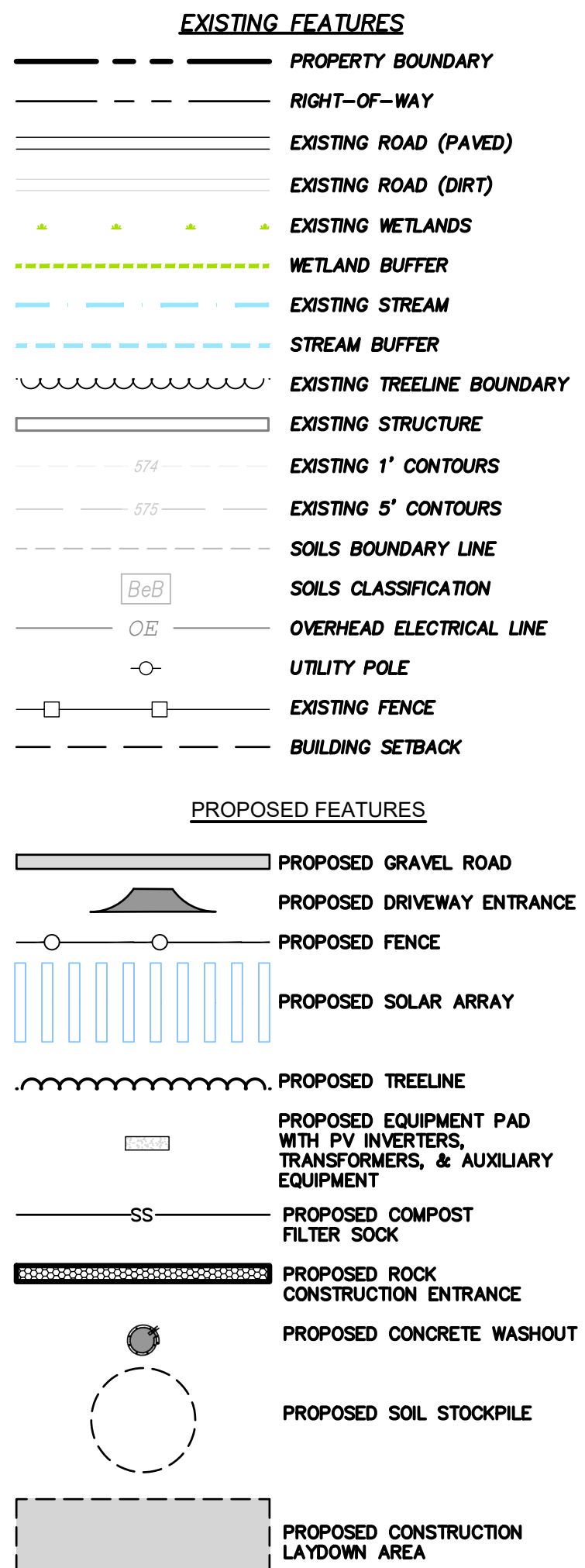
1. CONTRACTOR SHALL CALL THE PA ONE CALL SYSTEM, INC., AT 1-800-242-1776 AT LEAST 72 HOURS (SATURDAYS, SUNDAYS, AND HOLIDAYS EXCLUDED) PRIOR TO EXCAVATING AT ANY LOCATION.
2. A COPY OF THE PA ONE CALL SYSTEM, INC. PROJECT REFERENCE NUMBER(S) SHALL BE GIVEN TO THE OWNER'S REPRESENTATIVE PRIOR TO EXCAVATION. LOCATIONS OF EXISTING PIPES, CONDUITS, UTILITIES AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD THEY BE OTHER THAN SHOWN.
3. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, OR EXCAVATE WITHOUT APPROPRIATE PERMITS.
4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING STREET OCCUPANCY; STREET OPENINGS; AND TRENCH PERMITS FROM THE LOCAL DPW/HIGHWAY DEPT. BEFORE CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY: CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
6. CONTRACTOR SHALL ENSURE THE MAINTENANCE OF SAFETY AND TRAFFIC FLOW ON THE PUBLIC AND PRIVATE WAYS AFFECTED BY THE CONSTRUCTION OF THIS PROJECT. THE CONSTRUCTION SITE MUST BE ACCESSIBLE TO EMERGENCY VEHICLES AT ALL TIMES.
7. CONTRACTOR SHALL CAREFULLY COORDINATE ALL WORK WITH THAT OF THEIR SUBCONTRACTOR, THE OWNER'S REPRESENTATIVE, OTHER CONTRACTORS WORKING WITHIN THE PROJECT LIMITS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE LIMITS OF WORK IN THE FIELD BASED ON THE SITE PLAN AND ANY EXISTING CONDITIONS SURVEY INFORMATION THAT MAY BE PROVIDED BY THE OWNER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE LINE AND GRADE OF ALL EARTHWORK INCLUDING SITE GRADING AND ACCESS ROADS. ALL SURVEY WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A PENNSYLVANIA-LICENSED PROFESSIONAL LAND SURVEYOR.
10. CONTRACTOR WILL PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN NEW AND EXISTING PAVEMENTS.
11. TRAFFIC SIGNAGE SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL PAVEMENT MARKINGS CHANGED, ALTERED OR REMOVED SHALL BE RE-APPLIED.
12. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
13. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY CONTRACTOR'S OPERATIONS, TO INCLUDE DELIVERIES AND CONSTRUCTION LOAD DAMAGE, SHALL BE RESTORED BY CONTRACTOR TO THEIR ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE.
14. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH CRUSHED STONE SHALL RECEIVE LOAM AND SEED AS NEEDED.
15. CONTRACTOR SHALL NOT PERFORM ANY WORK ON PROPERTIES ADJACENT TO THE SITE AND SHALL USE BEST EFFORTS TO MINIMIZE DISRUPTION TO THOSE ADJACENT PROPERTIES (INCLUDING SEDIMENT CONTROL, DUST CONTROL, TRAFFIC CONTROL, TRASH CONTROL, AND NOISE CONTROL). CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF ADJACENT PROPERTIES ARE AFFECTED.
16. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO DRAINAGE SYSTEM: OFF SITE AREAS; AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER AND ADAMS COUNTY. THE PROPOSED WORK SHALL NOT ALTER EXISTING DRAINAGE PATTERNS. SEE POST CONSTRUCTION STORMWATER MANAGEMENT PLAN (PCSM).
17. FOUNDATIONS AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD THEY BE OTHER THAN SHOWN ON THESE PLANS.
18. TEST PITS TO LOCATE EXISTING UTILITIES MAY BE ORDERED BY OWNER'S REPRESENTATIVE.
19. STONE WALLS, FENCES, MAIL BOXES, SIGNS, CURBS, LIGHT POLES, ETC. SHALL BE REMOVED AND REPLACED AS NECESSARY TO PERFORM THE WORK. UNLESS OTHERWISE INDICATED, ALL SUCH WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
20. ALL PAVEMENT DISTURBED BY CONTRACTOR'S OPERATIONS SHALL BE REPLACED TO MATCH EXISTING.
21. CONTRACTOR SHALL COMPLETE ALL STAKEOUT, SURVEYS, ETC. REQUIRED FOR CONSTRUCTION OF THE PROJECT AS SHOWN AND AS SPECIFIED.
22. INLET PROTECTION SHALL BE PROVIDED ON ALL CATCH BASINS FOR THE DURATION OF THE PROJECT.
23. ANY CHANGES TO THE PLAN SHALL BE SUBMITTED BY CONTRACTOR FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE.
24. CONTRACTOR SHALL PERFORM CONTINUOUS MONITORING AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS THROUGHOUT THE CONSTRUCTION PERIOD AND IN ACCORDANCE WITH THE PERMITS.

SITE DEMOLITION/REMOVAL NOTES

1. UTILITIES REQUIRING INTERRUPTION, CAPPING OR REMOVAL - EXISTING SEWER, WATER AND ELECTRIC UTILITY LINES, AS WELL AS STRUCTURES WITHIN THE CONTRACT AREA SHALL REMAIN AND BE PROTECTED FROM DAMAGE FROM CONSTRUCTION ACTIVITY, UNLESS REMOVAL OF SAME IS SPECIFICALLY NOTED.
2. ADDITIONAL UTILITIES MAY EXIST WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL USE CAUTION WHILE WORKING NEAR THESE UTILITIES TO AVOID DAMAGE TO THEM DURING CONSTRUCTION. ANY DAMAGE TO THESE UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR EXPENSE AND TO THE SATISFACTION OF THE UTILITY OWNER.
3. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR RESOLUTION OF ANY ABANDONED PIPES AND/OR UTILITIES WHICH ARE NOT NOTED ON THE SURVEY BUT ARE ENCOUNTERED DURING EXCAVATION.
4. CONTRACTOR SHALL REPLACE ANY EXISTING CURBS OR PAVEMENTS THAT WERE INTENDED TO REMAIN BUT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION. IF REPLACEMENT IS NECESSARY, IT SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL REMOVE, EXCAVATE, AND DISPOSE OF ALL MATERIALS ACCORDING TO THE PROJECT SPECIFICATIONS.
6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES PRIOR TO COMMENCING WORK.

PARCEL OWNER SUMMARY TABLE

Parcel #	Parcel Owner	Address	Lot Size	Parcel ID	Deed Ref.
1	Kinsella Living Trust	345 Bowers Rd, Littlestown, PA, 17340	85.9 Acres	30H16-0050A---000	6814-0245
2	Millard E & Deborah K Basehoar II	508-694 Plunkert Road, Littlestown, PA, 17340	118.1 Acres	30H16-0001A---000	4696-171
3	Kenneth A & Linda W Hilbert	4004 Baltimore Pike, Littlestown, PA, 17340	76.0 Acres	30H16-0048---000	299-003
5	Gary Basehoar	204-322 Plunkert Road, Littlestown, PA, 17340	62.39 Acres	30H16-0007E---000	6542-664
8	Robert W & Ruth E Diehl	70 Miller Rd, Littlestown, PA, 17340	11.884 Acres	30H16-0040---000	501-1119
9	Julia Paulette Otthey	310 Updyke Rd, Littlestown, PA, 17340	16.26 Acres	15H17-0214---000	5955-0137
10	David R & Leslie R Updyke	165 Updyke Rd, Littlestown, PA, 17340	146.21 Acres	30H17-0041---000	2513-145
13	Samuel T Hartlaub	655 California Rd, Littlestown, PA, 17340	34.64 Acres	30H17-0007---000	5221-224
14	Dorcas Ann Shelly	460 California Rd, Littlestown, PA, 17340	14.62 Acres	30H17-0006A---000	5950-81
15	R Glenn & Barbara J Snyder	319 California Rd, Littlestown, PA, 17340	70.2 Acres	30H16-0092---000	303-258
16	Michael J & Nora L Keller	242-386 Speelman Klingler Rd, Littlestown, PA, 17340	47.97 Acres	30H16--0056C-000	2701-319
		TOTAL	684.17 Acres		



NO.	REVISION	DATE

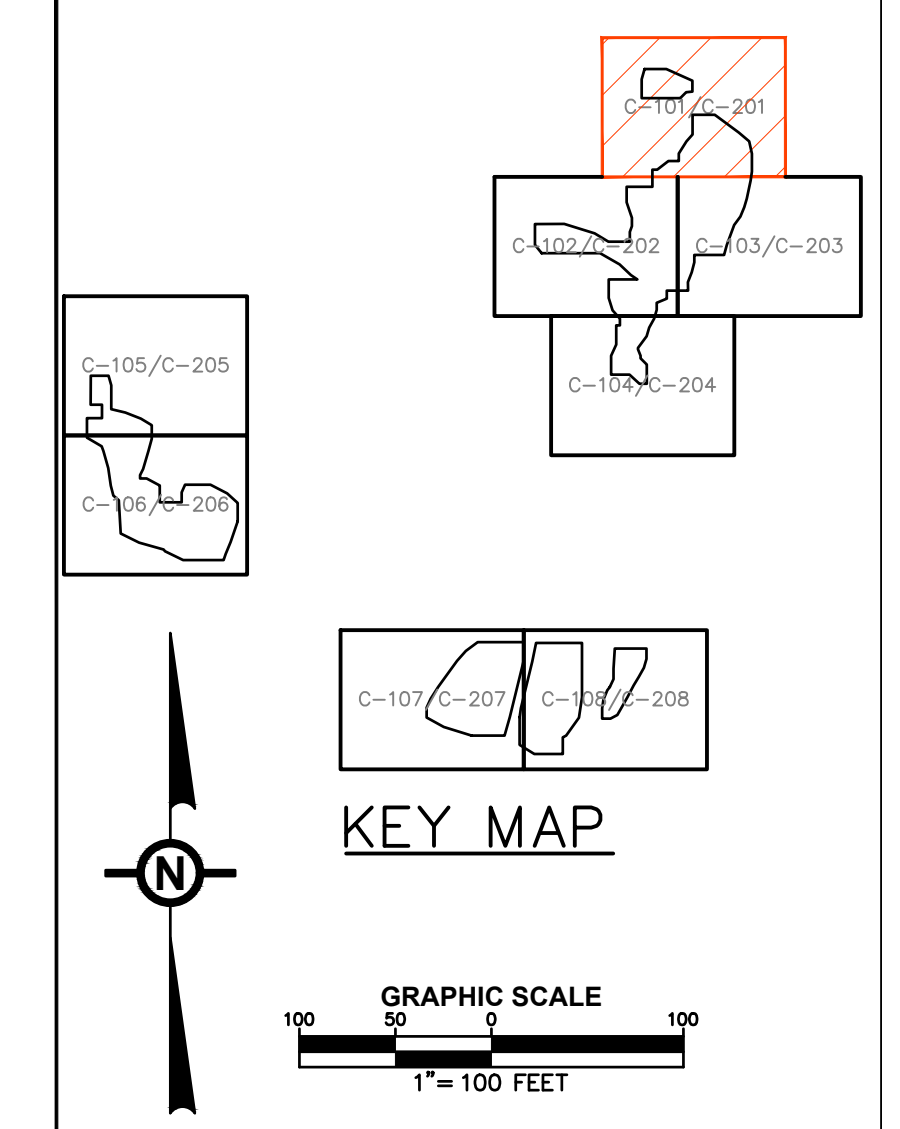
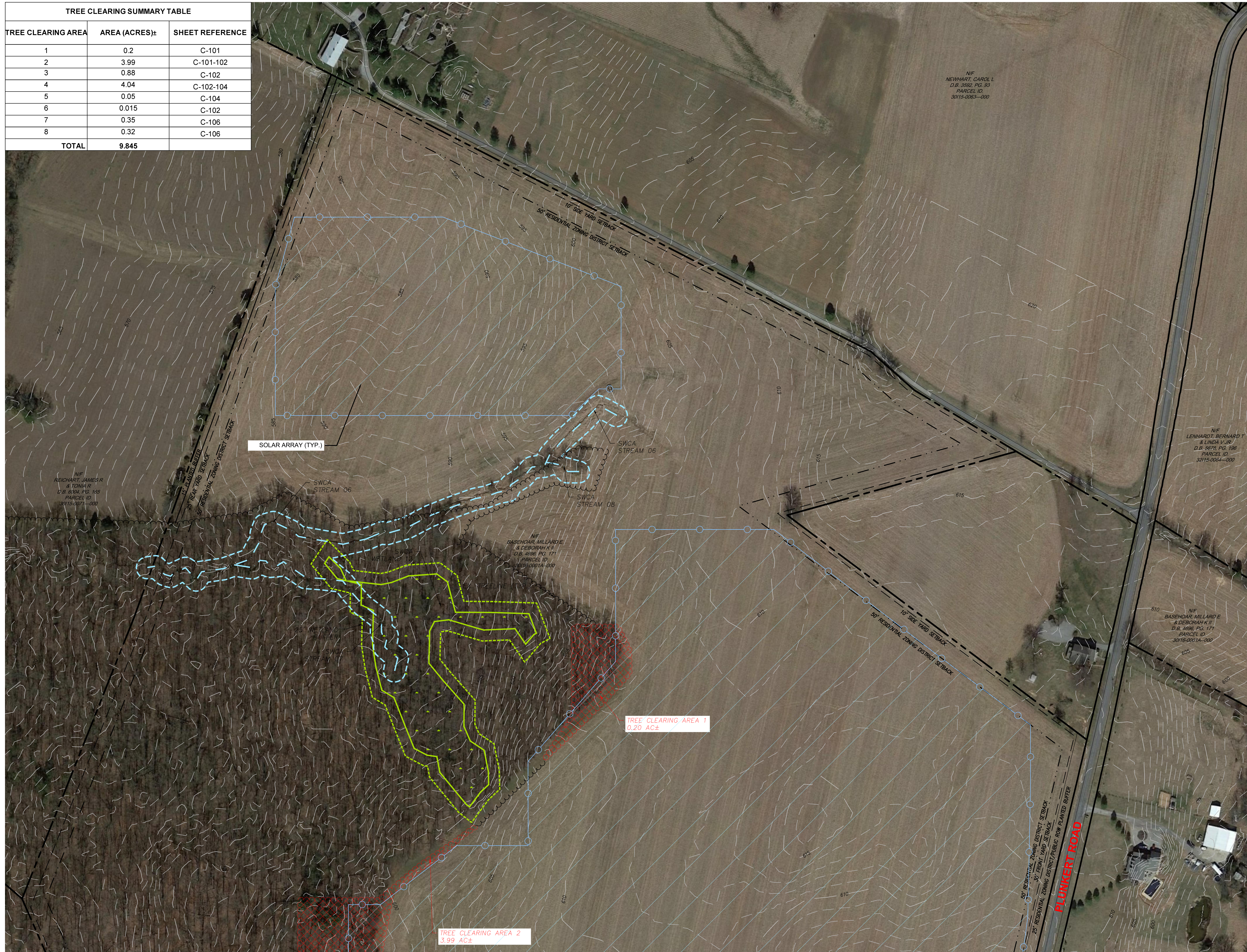
APPLICANT:
BROOKVIEW SOLAR I, LLC.
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA

DRAWING TITLE:
GENERAL NOTES & LEGEND

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	09/21/2021
	DRAWN BY:	MKS/JJN
	CHECKED BY:	RAM
	PROJECT:	434186
DRAWING NO.:	C-002	

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



NO.	REVISION	DATE

APPLICANT: **BROOKVIEW SOLAR I, LLC.**
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

**PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA**

DRAWING TITLE:
**EXISTING CONDITIONS &
TREE CLEARING PLAN**

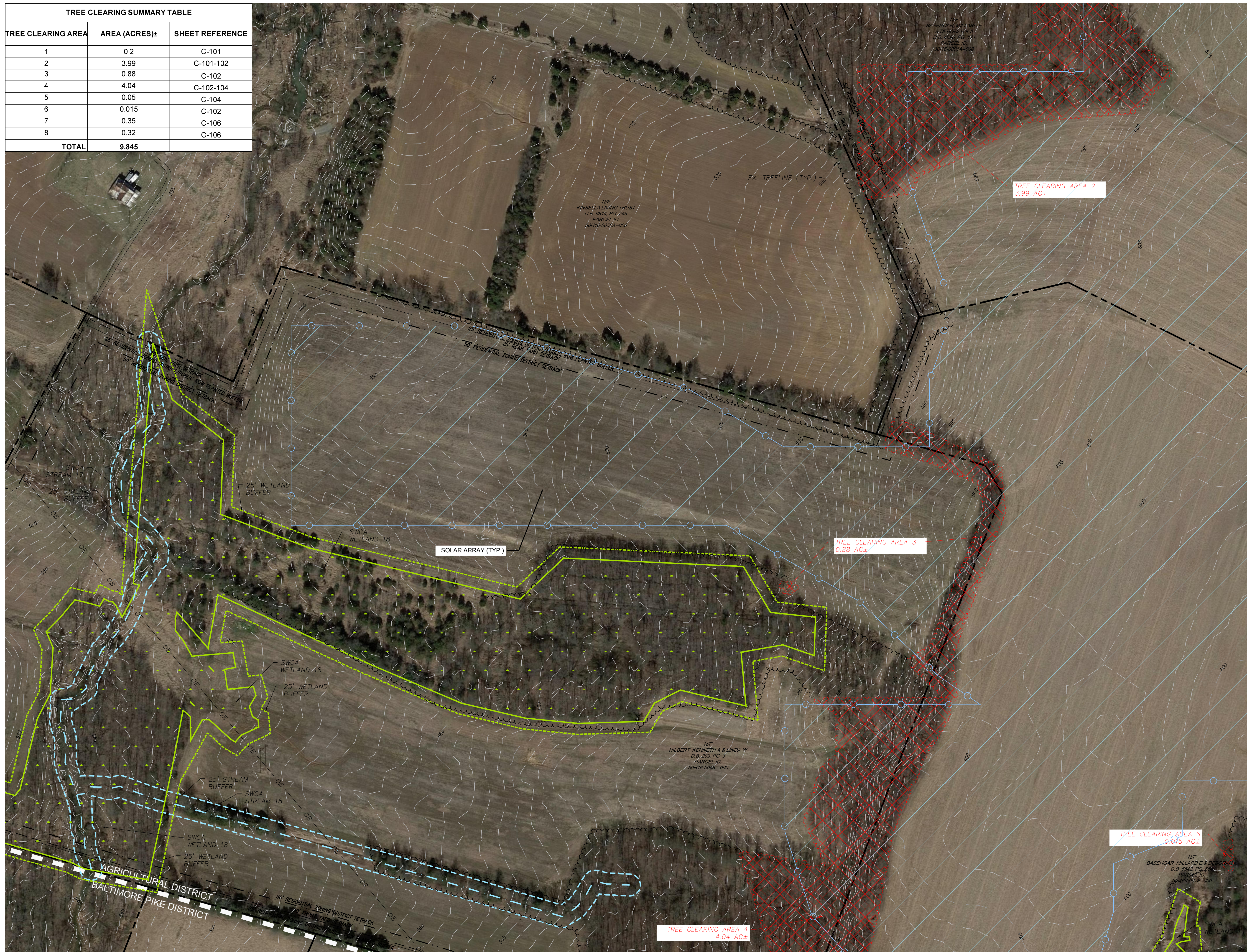
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	DATE: 09/21/2021
	DRAWN BY: MKS/JUN
	CHECKED BY: RAM
	PROJECT: 434186
DRAWING NO.:	C-101

MATCHLINE (SEE SHEET 102)

MATCHLINE (SEE SHEET 103)

MATCHLINE (SEE SHEET 101)

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



MATCHLINE (SEE SHEET 104)

KEY MAP

GRAPHIC SCALE
1" = 100 FEET



NO.	REVISION	DATE

APPLICANT: **BROOKVIEW SOLAR I, LLC.**
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

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BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA**

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	DATE: 09/21/2021
	DRAWN BY: MKS/JJN
	CHECKED BY: RAM
	PROJECT: 434186
DRAWING NO.:	C-102

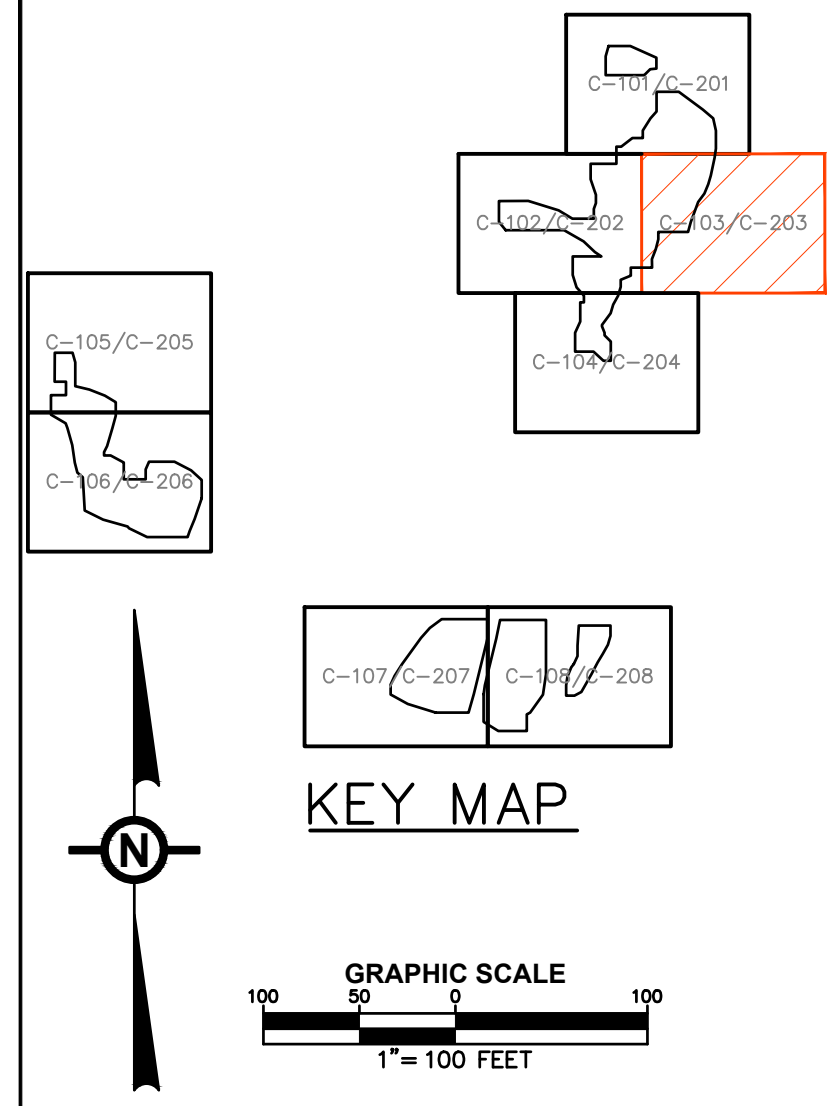
MATCHLINE (SEE SHEET 203)

MATCHLINE (SEE SHEET 101)

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



MATCHLINE (SEE SHEET 104)



NO.	REVISION	DATE

TRC TRC Engineers, Inc.
4900 Ritter Road
Suite 240
Mechanicburg, PA 17055
Tel: 717-671-6430
www.trcsolutions.com

APPLICANT: **BROOKVIEW SOLAR I, LLC.**
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA

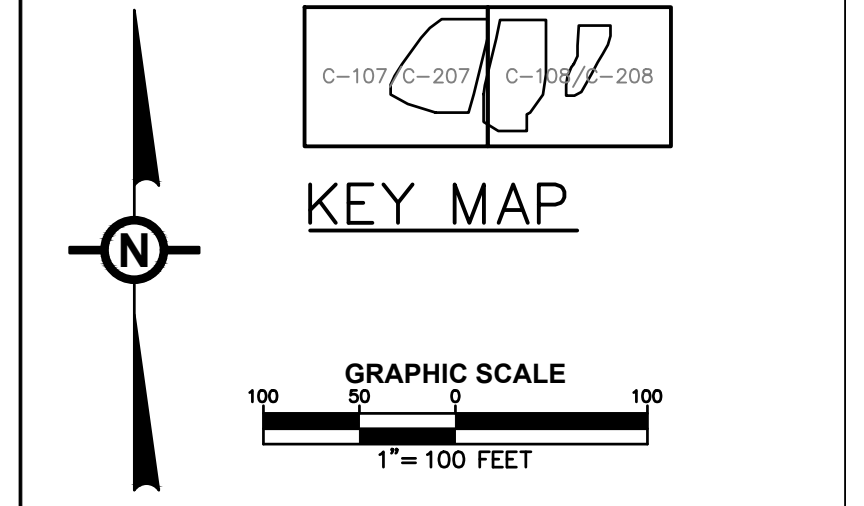
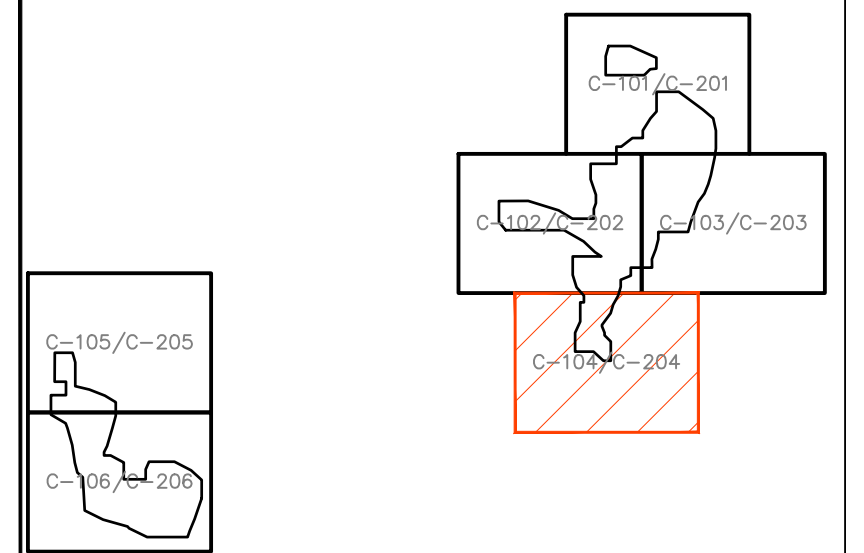
DRAWING TITLE:
EXISTING CONDITIONS & TREE CLEARING PLAN

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	1"=100'
	DATE:	09/21/2021
	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
DRAWING NO.:	C-103	

MATCHLINE (SEE SHEET 102)

MATCHLINE (SEE SHEET 102)

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES)±	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



NO.	REVISION	DATE

TRC TRC Engineers, Inc.
4900 Ritter Road
Suite 240
Mechanicsburg, PA 17055
Tel: 717-671-6430
www.trcsolutions.com

APPLICANT: BROOKVIEW SOLAR I, LLC.
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

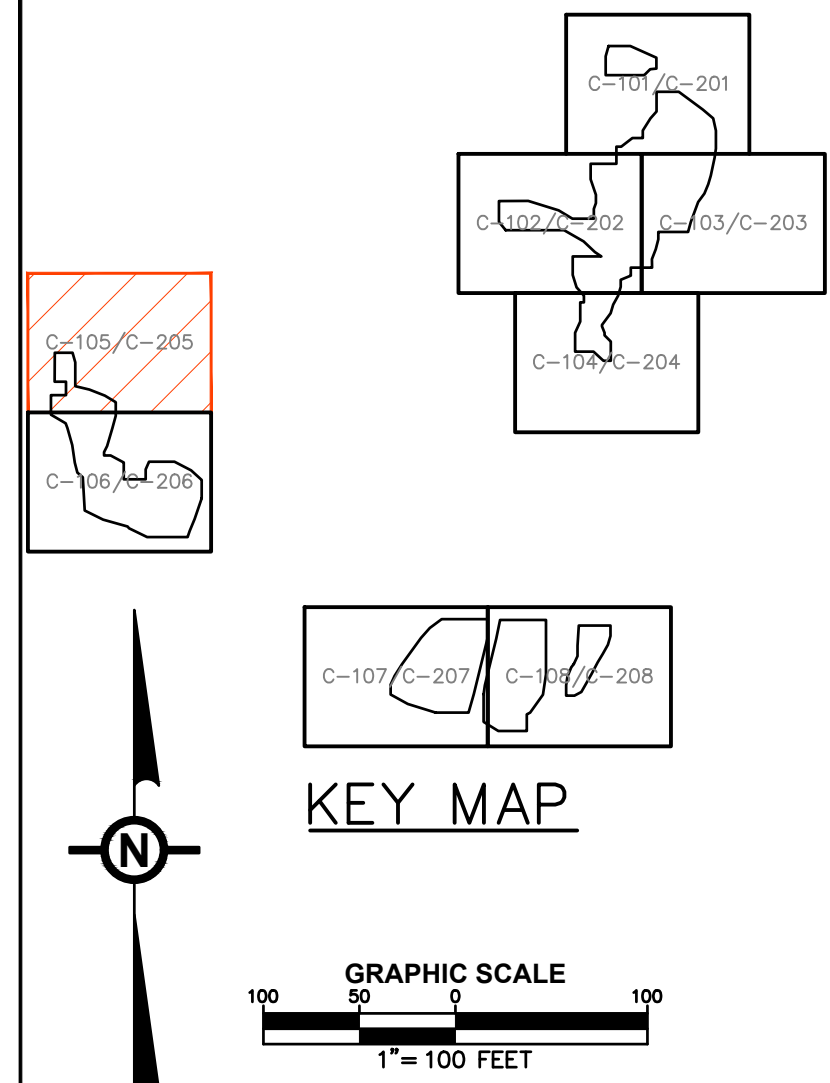
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BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	1"=100'
	DATE:	09/21/2021
	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
DRAWING NO.:		C-104

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
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2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



MATCHLINE (SEE SHEET 106)



NO.	REVISION	DATE

TRC TRC Engineers, Inc.
 4900 Ritter Road
 Suite 240
 Mechanicsburg, PA 17055
 Tel: 717-671-6430
 www.trcsolutions.com

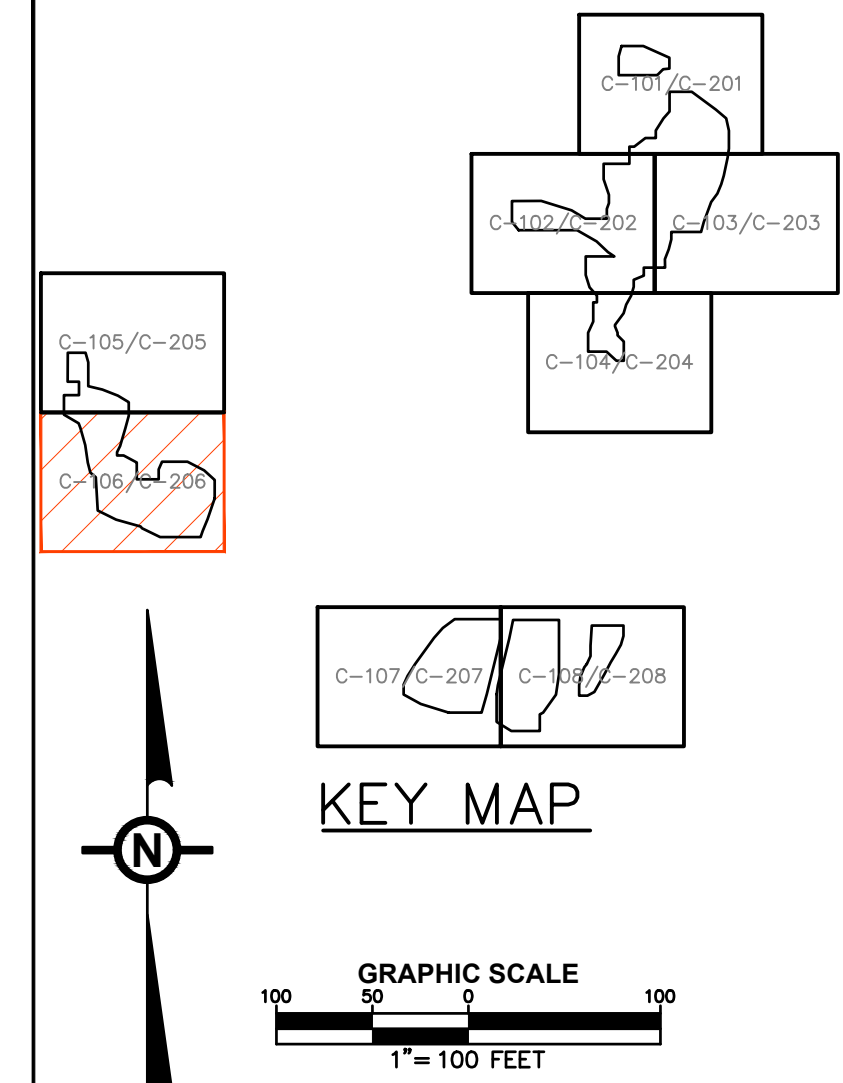
APPLICANT: **BROOKVIEW SOLAR I, LLC.**
 700 UNIVERSE BLVD.
 JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
 MT. JOY TOWNSHIP, PA

DRAWING TITLE:
EXISTING CONDITIONS & TREE CLEARING PLAN

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	DATE:	09/21/2021
	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
DRAWING NO.:		C-105

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



NO.	REVISION	DATE

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APPLICANT: **BROOKVIEW SOLAR I, LLC.**
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 JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
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	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
	DRAWING NO.:	C-106

TREE CLEARING SUMMARY TABLE

TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	



MATCHLINE (SEE SHEET 108)

KEY MAP



NO.	REVISION	DATE

TRC TRC Engineers, Inc.
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BROOKVIEW SOLAR I, LLC.
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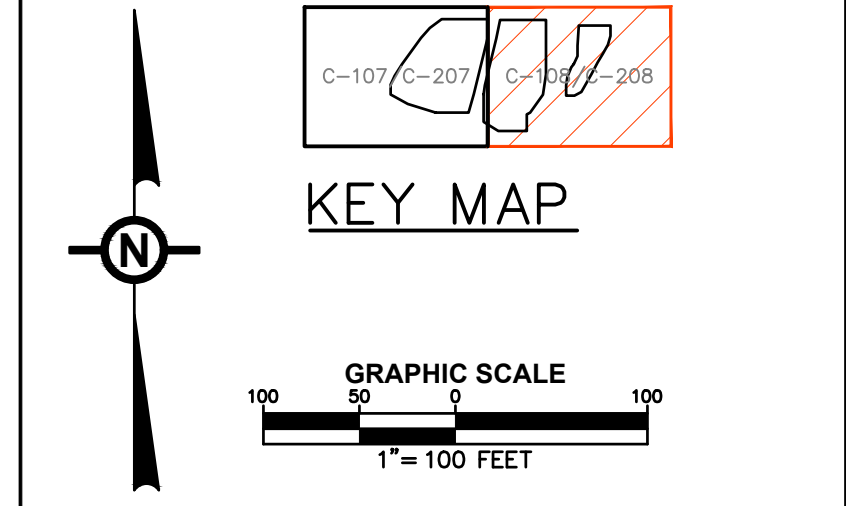
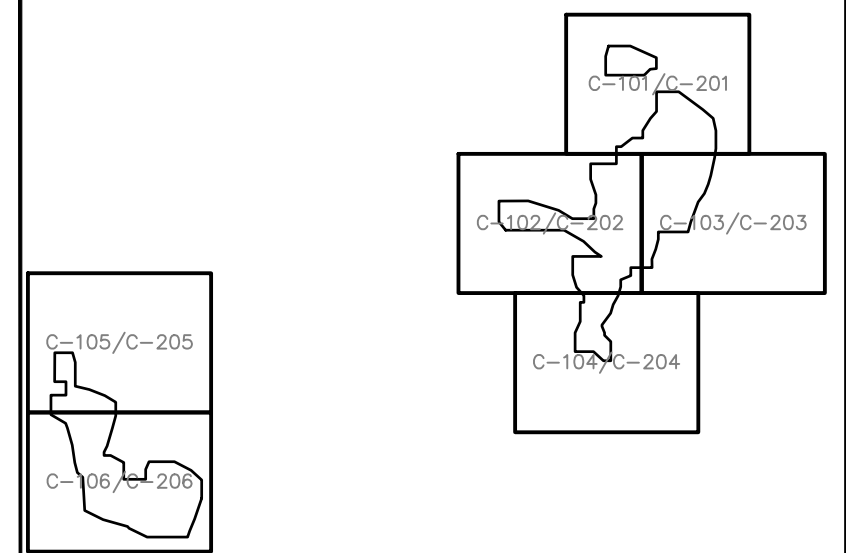
**PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA**

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EXISTING CONDITIONS &
TREE CLEARING PLAN**

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE: 1"=100'
	DATE: 09/21/2021
	DRAWN BY: MKS/JJN
	CHECKED BY: RAM
	PROJECT: 434186
DRAWING NO: C-107	

TREE CLEARING SUMMARY TABLE		
TREE CLEARING AREA	AREA (ACRES):	SHEET REFERENCE
1	0.2	C-101
2	3.99	C-101-102
3	0.88	C-102
4	4.04	C-102-104
5	0.05	C-104
6	0.015	C-102
7	0.35	C-106
8	0.32	C-106
TOTAL	9.845	

MATCHLINE (SEE SHEET 107)



NO.	REVISION	DATE

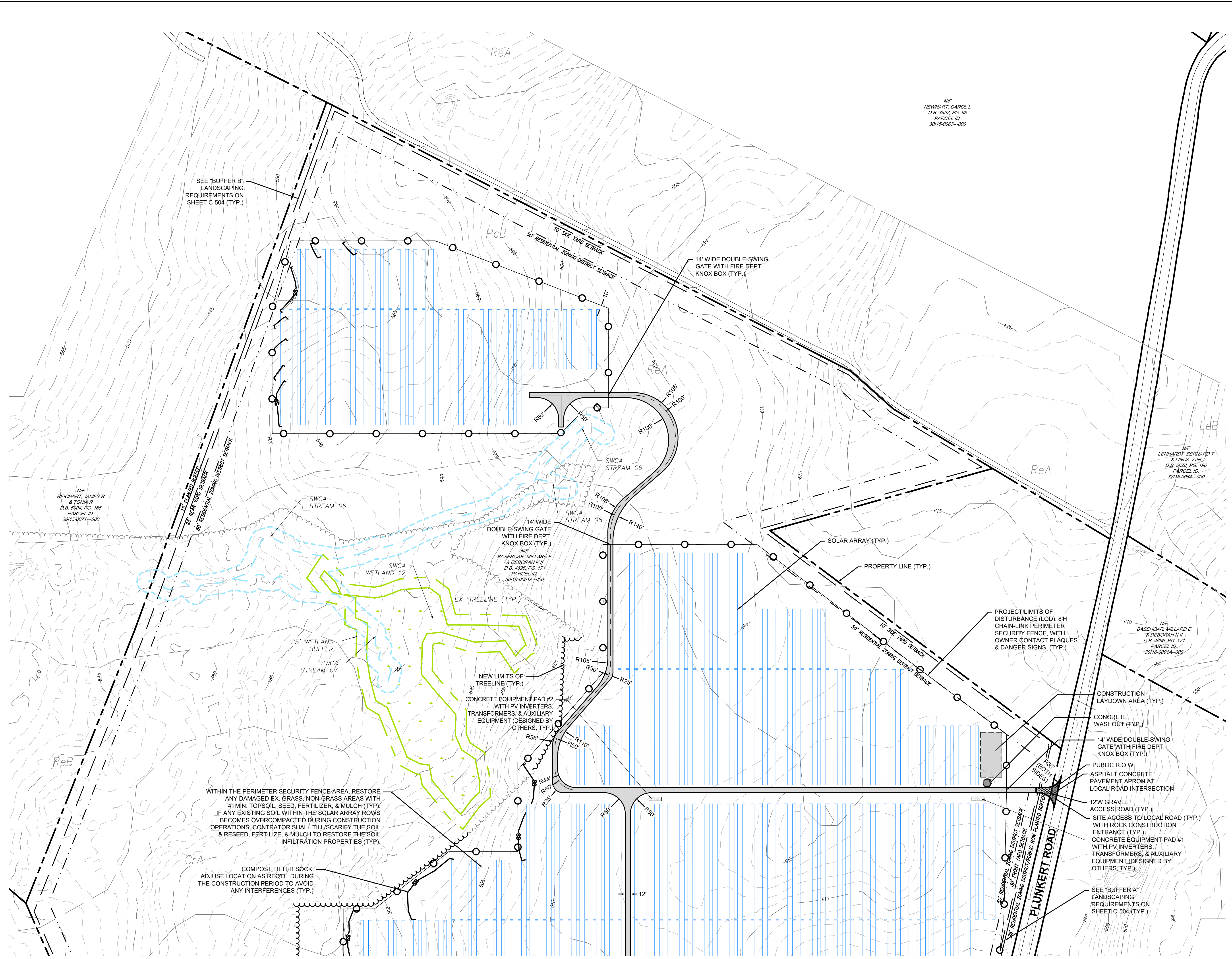
TRC TRC Engineers, Inc.
4900 Ritter Road
Suite 240
Mechanicsburg, PA 17055
Tel: 717-671-6430
www.trcsolutions.com

APPLICANT: BROOKVIEW SOLAR I, LLC.
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
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SOLAR PROJECT
MT. JOY TOWNSHIP, PA

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EXISTING CONDITIONS & TREE CLEARING PLAN

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	DATE: 09/21/2021
	DRAWN BY: MKS/JUN
	CHECKED BY: RAM
	PROJECT: 434186
DRAWING NO.:	C-108



NIF
 NEWHART, CAROL L
 D.B. 3582, PG. 93
 PARCEL ID.
 30115-0063-000

NIF
 REICHAERT, JAMES R
 & TONIA R
 D.B. 6004, PG. 165
 PARCEL ID.
 30115-0071-000

NIF
 BASEHOAR, MILLARD E
 & DEBORAH K II
 D.B. 4696, PG. 171
 PARCEL ID.
 30116-0001A-000

NIF
 LENHARDT, BERNARD T
 & LINDA V JR
 D.B. 5278, PG. 196
 PARCEL ID.
 32115-0064-000

NIF
 BASEHOAR, MILLARD E
 & DEBORAH K II
 D.B. 4696, PG. 171
 PARCEL ID.
 30116-0001A-000

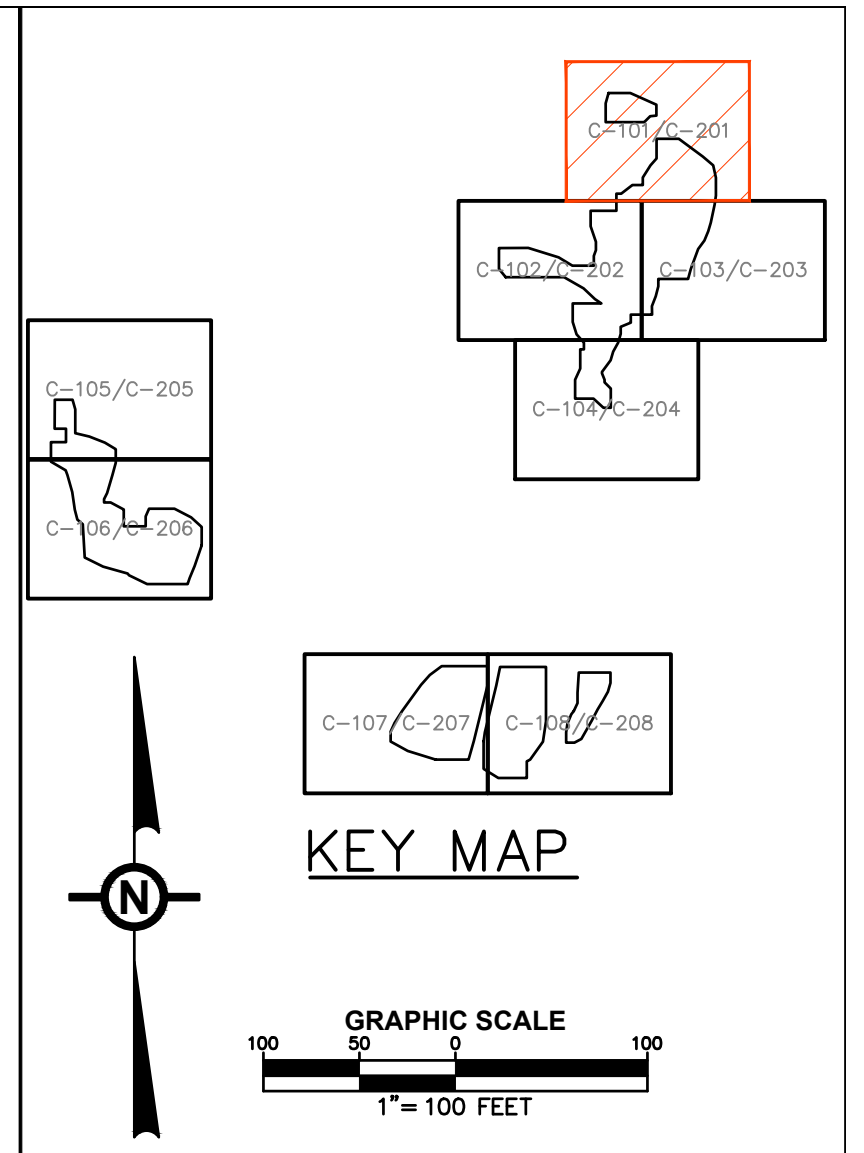
SEE "BUFFER B"
 LANDSCAPING
 REQUIREMENTS ON
 SHEET C-504 (TYP.)

WITHIN THE PERIMETER SECURITY FENCE AREA RESTORE
 ANY DAMAGED EX. GRASS, NON-GRASS AREAS WITH
 4" MIN. TOPSOIL, SEED, FERTILIZER, & MULCH (TYP.)
 IF ANY EXISTING SOIL WITHIN THE SOLAR ARRAY ROWS
 BECOMES OVERCOMPACTED DURING CONSTRUCTION
 OPERATIONS, CONTRACTOR SHALL TILL/SCARIFY THE SOIL
 & RESEED, FERTILIZE, & MULCH TO RESTORE THE SOIL
 INFILTRATION PROPERTIES (TYP.)

COMPOST FILTER SOCK,
 ADJUST LOCATION AS REQ'D, DURING
 THE CONSTRUCTION PERIOD TO AVOID
 ANY INTERFERENCES (TYP.)

MATCHLINE (SEE SHEET 202)

MATCHLINE (SEE SHEET 203)



NO.	REVISION	DATE

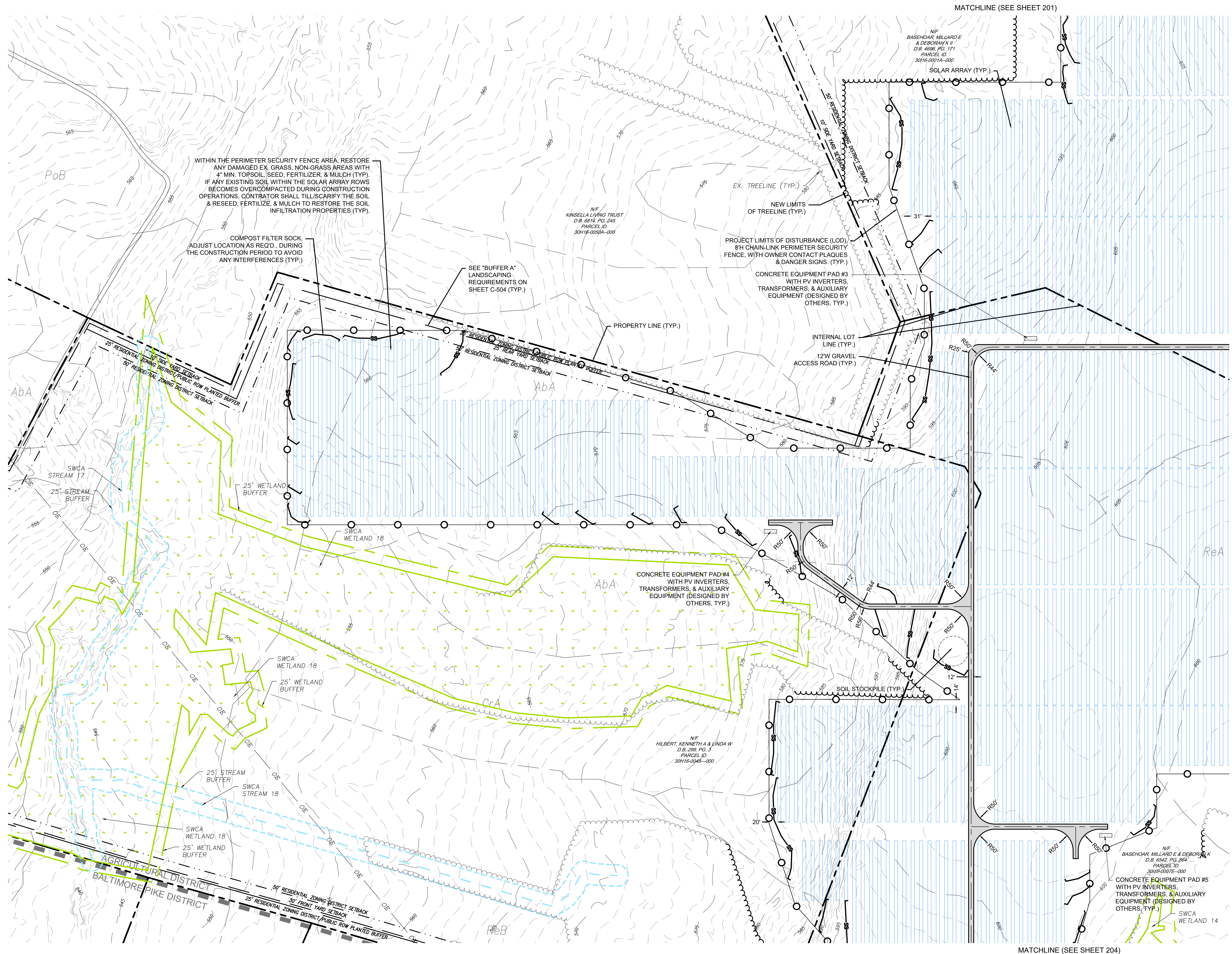
TRC TRC Engineers, Inc.
 4900 Ritter Road
 Suite 240
 Mechanicsburg, PA 17055
 Tel: 717-671-6430
 www.trcsolutions.com

APPLICANT: **BROOKVIEW SOLAR I, LLC.**
 700 UNIVERSE BLVD.
 JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
 MT. JOY TOWNSHIP, PA

DRAWING TITLE: **SITE PLAN**

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE: 1"=100'
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	CHECKED BY: RAM
	PROJECT: 434186
DRAWING NO.:	C-201



MATCHLINE (SEE SHEET 201)

NF BASEHOAR, MILLARD E & DEBORAH K D.B. 6342, PG. 664 PARCEL ID. 30116-0007E-000

SOLAR ARRAY (TYP.)

WITHIN THE PERIMETER SECURITY FENCE AREA, RESTORE ANY DAMAGED EX. GRASS, NON-GRASS AREAS WITH 4" MIN. TOPSOIL, SEED, FERTILIZER, & MULCH (TYP). IF ANY EXISTING SOIL WITHIN THE SOLAR ARRAY ROWS BECOMES OVERCOMPACTED DURING CONSTRUCTION OPERATIONS, CONTRACTOR SHALL TILLS/SCARIFY THE SOIL & RESEED, FERTILIZE, & MULCH TO RESTORE THE SOIL INFILTRATION PROPERTIES (TYP).

COMPOST FILTER SOCK, ADJUST LOCATION AS REQ'D., DURING THE CONSTRUCTION PERIOD TO AVOID ANY INTERFERENCES (TYP.)

SEE "BUFFER A" LANDSCAPING REQUIREMENTS ON SHEET C-504 (TYP.)

EX. TREELINE (TYP.)

NEW LIMITS OF TREELINE (TYP.)

PROJECT LIMITS OF DISTURBANCE (LOD), 8'H CHAIN-LINK PERIMETER SECURITY FENCE, WITH OWNER CONTACT PLAQUES & DANGER SIGNS (TYP.)

CONCRETE EQUIPMENT PAD #3 WITH PV INVERTERS, TRANSFORMERS, & AUXILIARY EQUIPMENT (DESIGNED BY OTHERS, TYP.)

PROPERTY LINE (TYP.)

INTERNAL LOT LINE (TYP.)

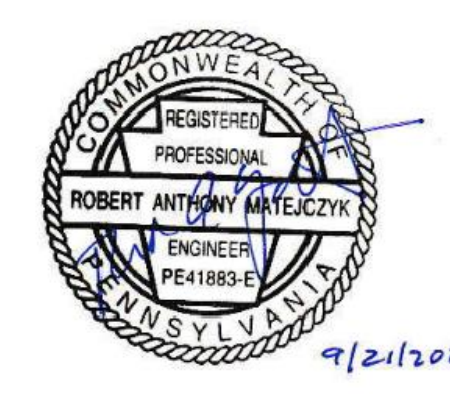
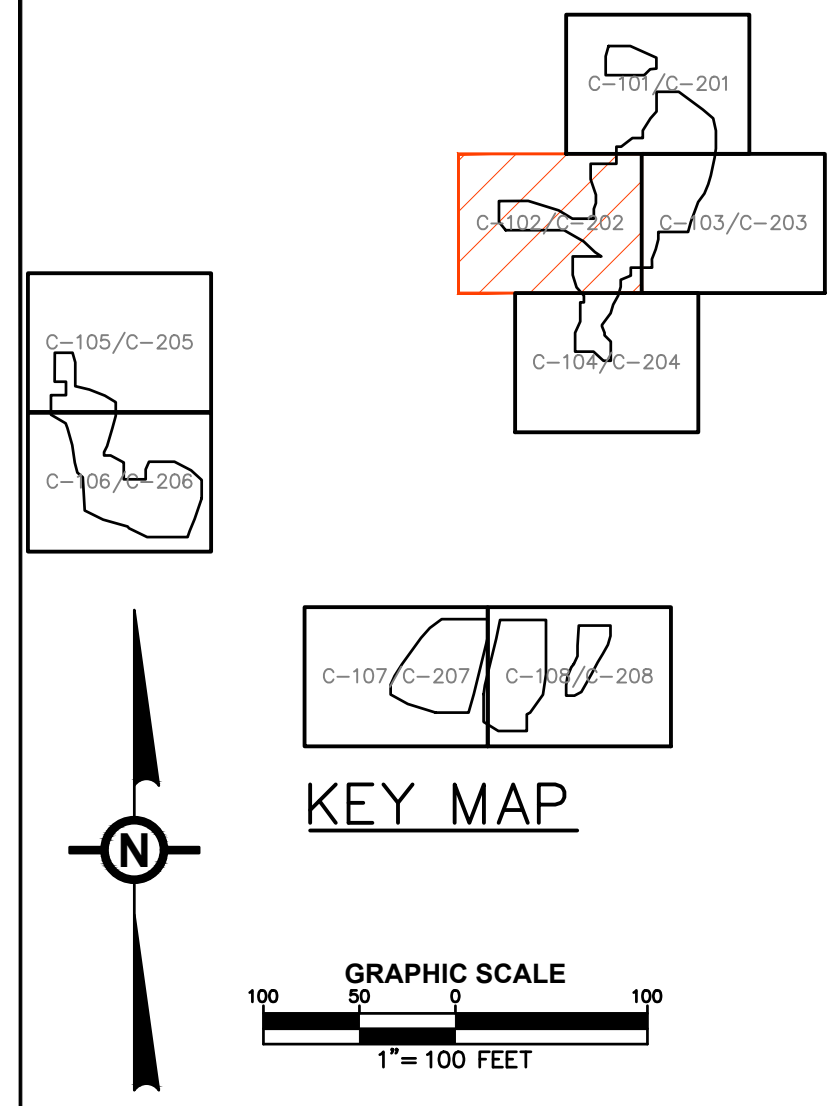
12"W GRAVEL ACCESS ROAD (TYP.)

CONCRETE EQUIPMENT PAD #4 WITH PV INVERTERS, TRANSFORMERS, & AUXILIARY EQUIPMENT (DESIGNED BY OTHERS, TYP.)

NF BASEHOAR, MILLARD E & DEBORAH K D.B. 6342, PG. 664 PARCEL ID. 30116-0007E-000

CONCRETE EQUIPMENT PAD #5 WITH PV INVERTERS, TRANSFORMERS, & AUXILIARY EQUIPMENT (DESIGNED BY OTHERS, TYP.)

MATCHLINE (SEE SHEET 204)



MATCHLINE (SEE SHEET 203)

NO.	REVISION	DATE

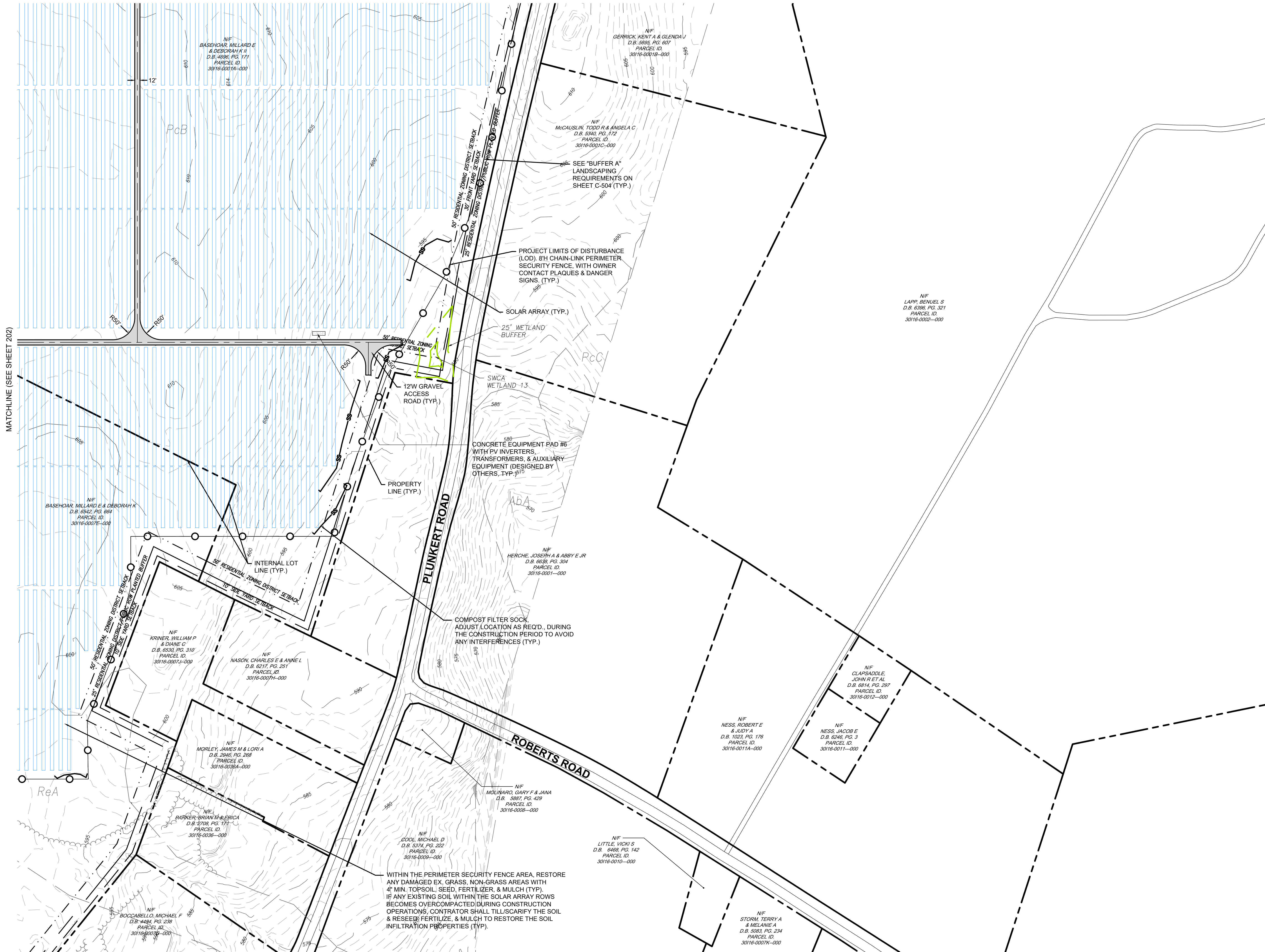
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APPLICANT: BROOKVIEW SOLAR I, LLC.
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JUNO BEACH, FL 32408

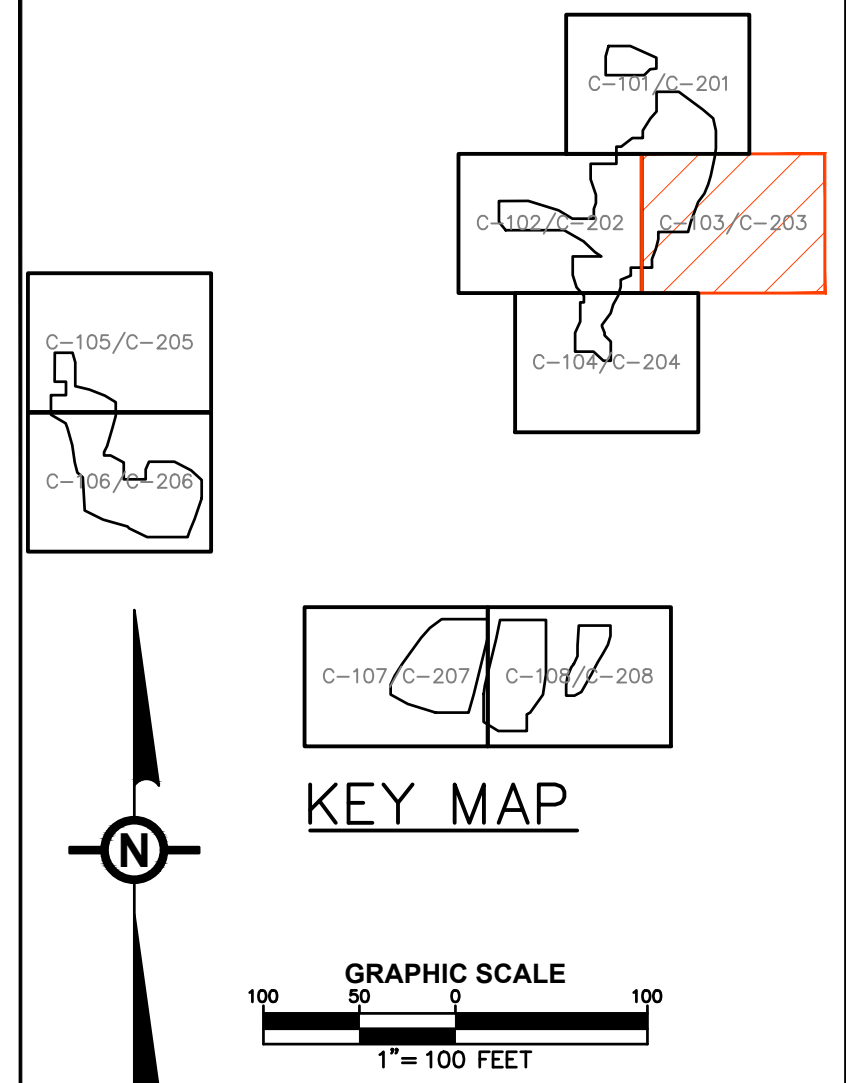
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SOLAR PROJECT
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PROJECT: 434186	
DRAWING NO.: C-202	

MATCHLINE (SEE SHEET 201)



MATCHLINE (SEE SHEET 204)



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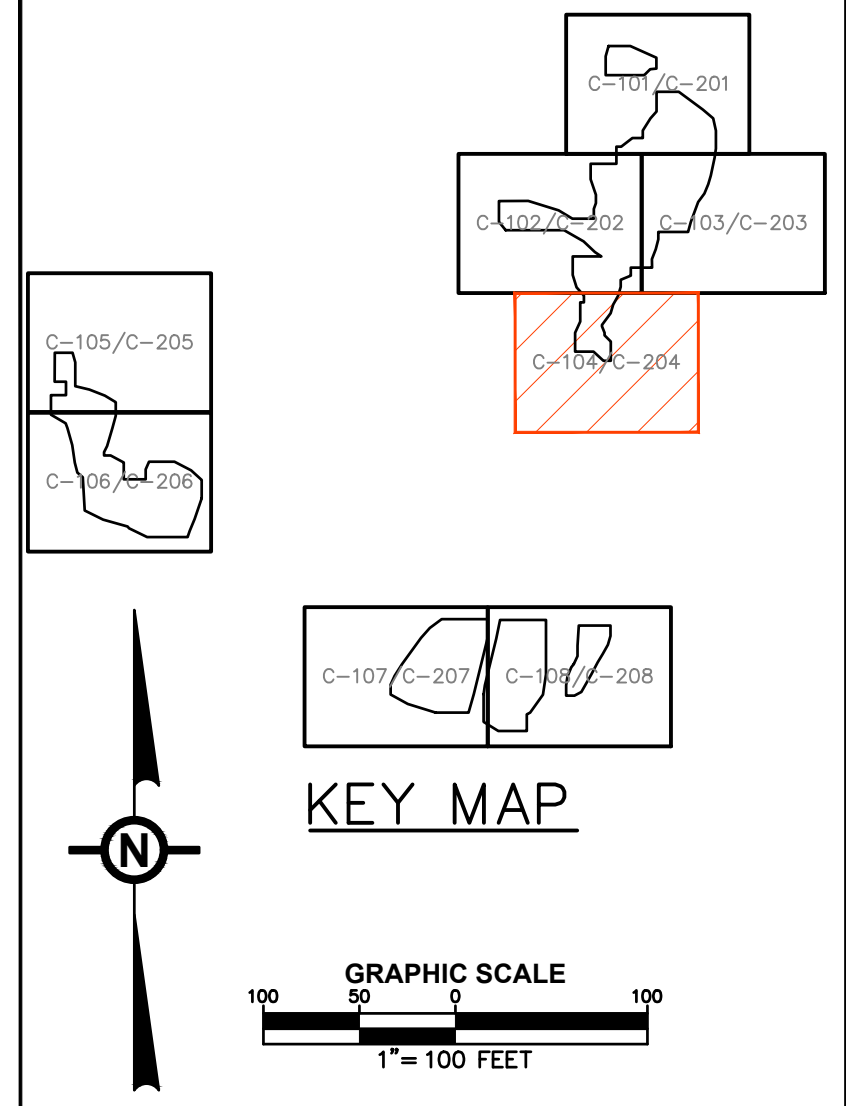
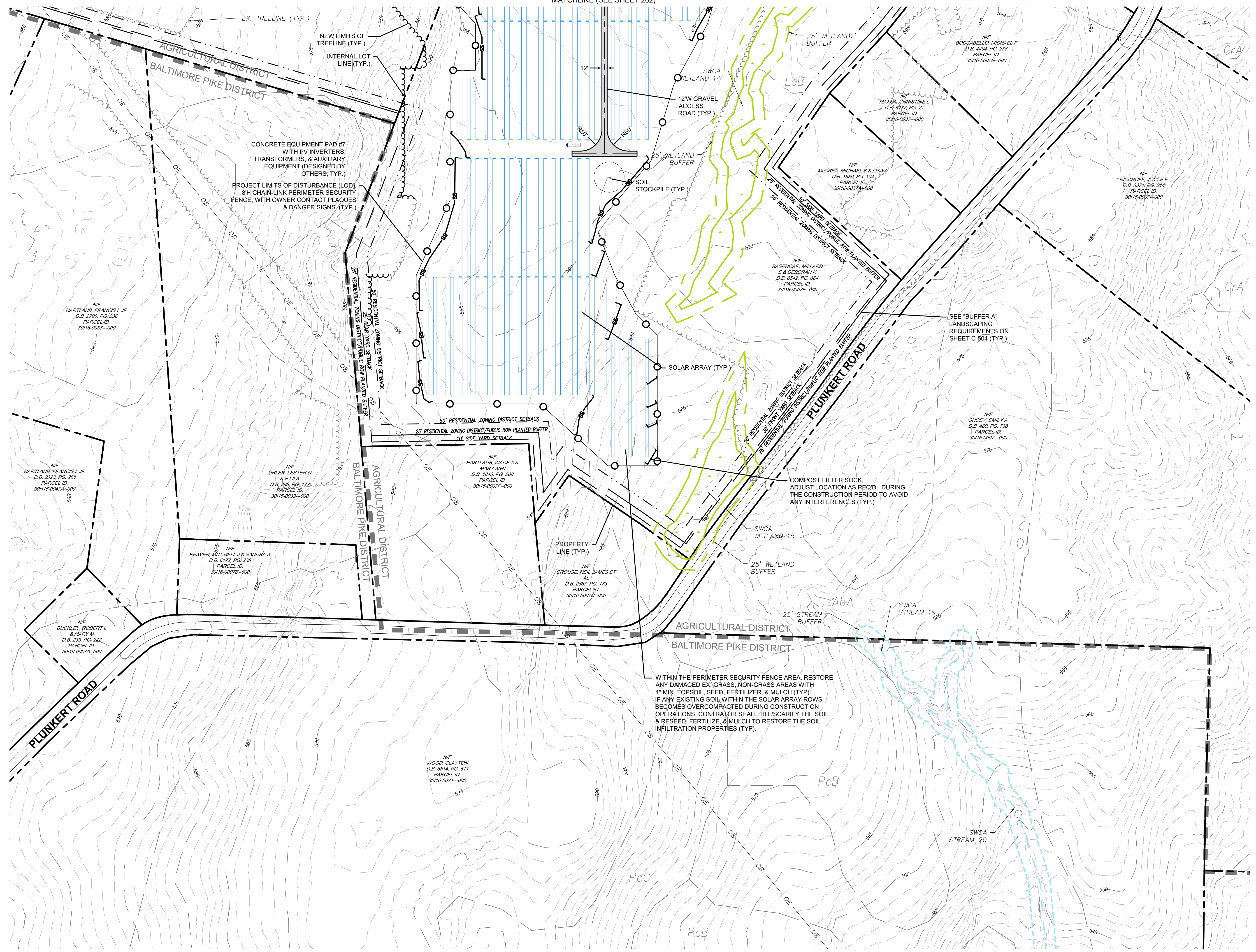
APPLICANT: BROOKVIEW SOLAR I, LLC.
700 UNIVERSE BLVD.
JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA

DRAWING TITLE:
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	PROJECT: 434186
DRAWING NO.:	C-203

MATCHLINE (SEE SHEET 202)



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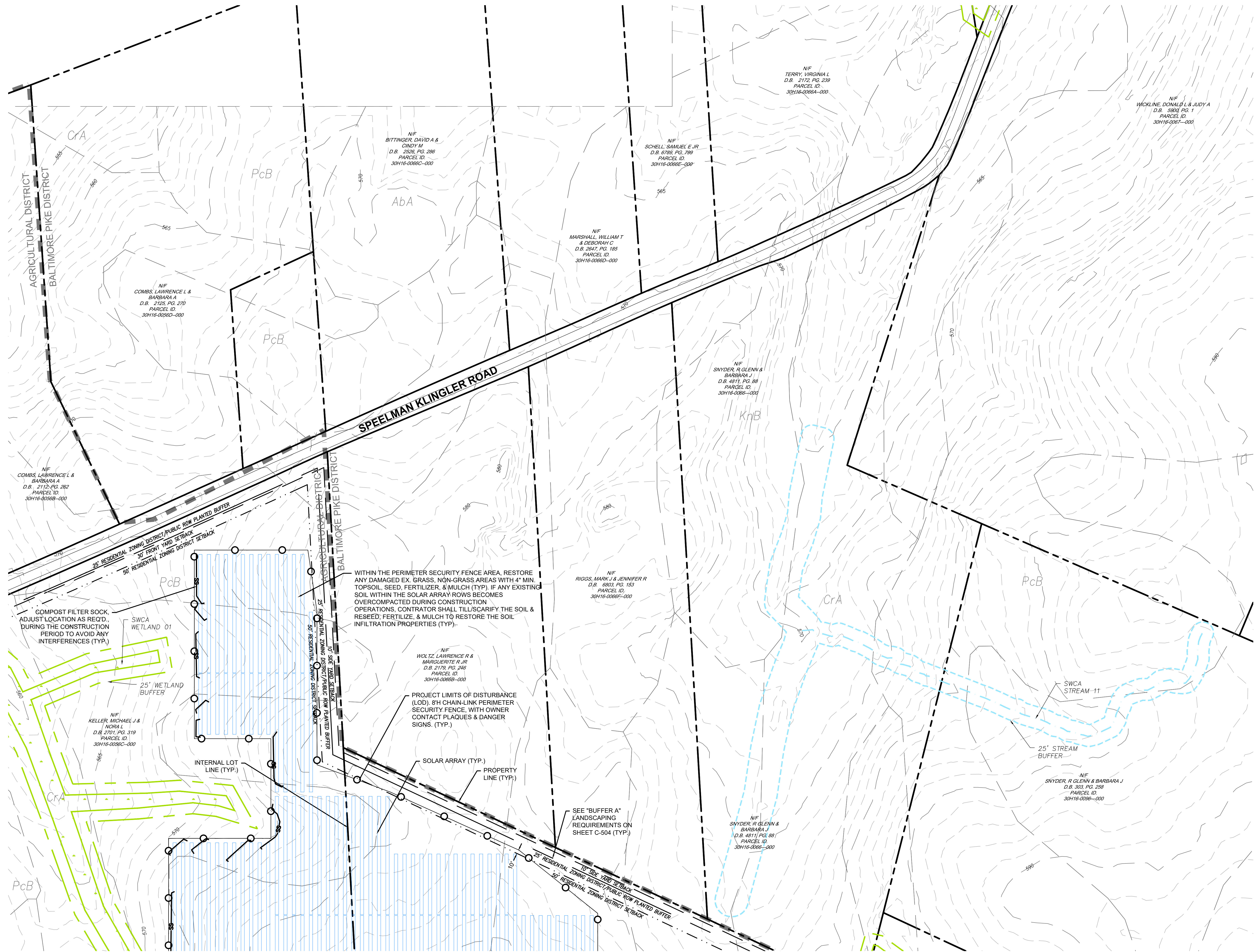
APPLICANT: **BROOKVIEW SOLAR I, LLC.**
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JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA

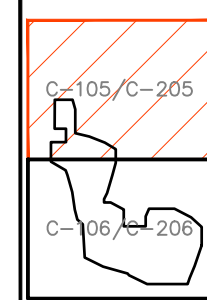
DRAWING TITLE: **SITE PLAN**

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	1"=100'
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	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
	DRAWING NO.:	C-204

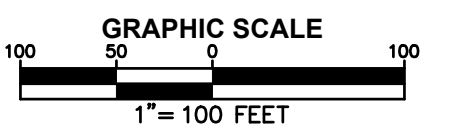
WITHIN THE PERIMETER SECURITY FENCE AREA RESTORE ANY DAMAGED EX. GRASS, NON-GRASS AREAS WITH 4" MIN. TOPSOIL, SEED, FERTILIZER, & MULCH (TYP). IF ANY EXISTING SOIL WITHIN THE SOLAR ARRAY ROWS BECOMES OVERCOMPACTED DURING CONSTRUCTION OPERATIONS, CONTRACTOR SHALL TILL/SCARIFY THE SOIL & RESEED, FERTILIZE, & MULCH TO RESTORE THE SOIL INFILTRATION PROPERTIES (TYP).



MATCHLINE (SEE SHEET 206)



KEY MAP



NO.	REVISION	DATE

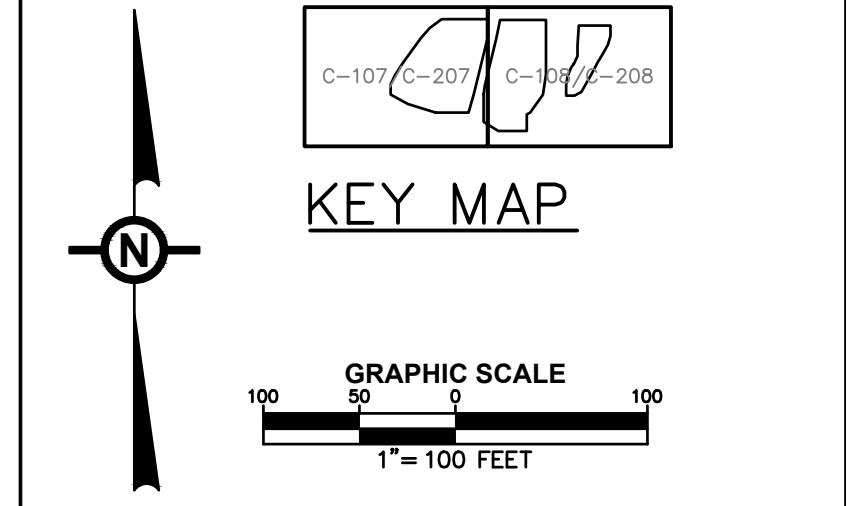
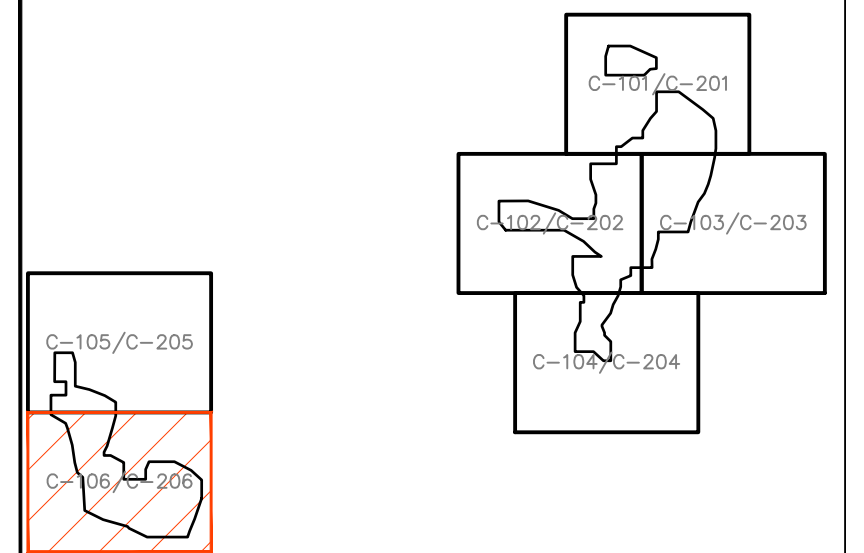
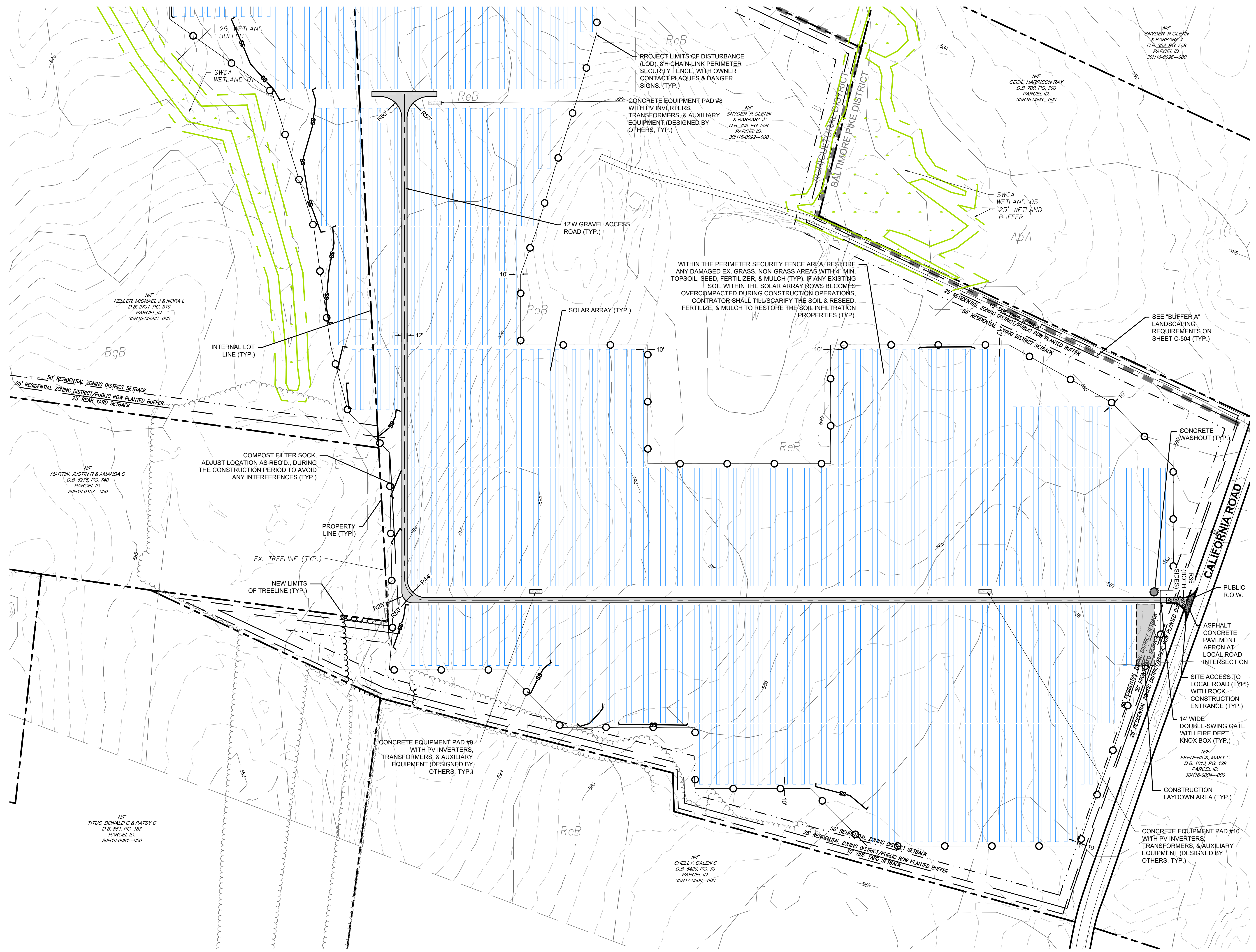
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 4900 Ritter Road
 Suite 240
 Mechanicsburg, PA 17055
 Tel: 717-671-6430
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APPLICANT: BROOKVIEW SOLAR I, LLC.
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 SOLAR PROJECT
 MT. JOY TOWNSHIP, PA

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	DATE:	09/21/2021
	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
DRAWING NO.:	C-205	

MATCHLINE (SEE SHEET 205)



PROFESSIONAL ENGINEER
ROBERT ANTHONY MATEJCZYK
 ENGINEER
 PE#1888-3
 PENNSYLVANIA
 9/21/2021

NO.	REVISION	DATE

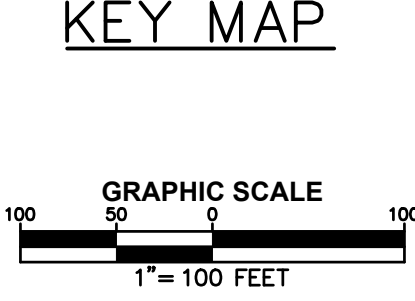
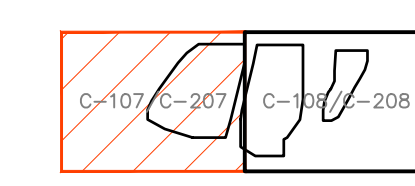
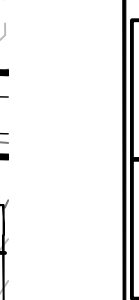
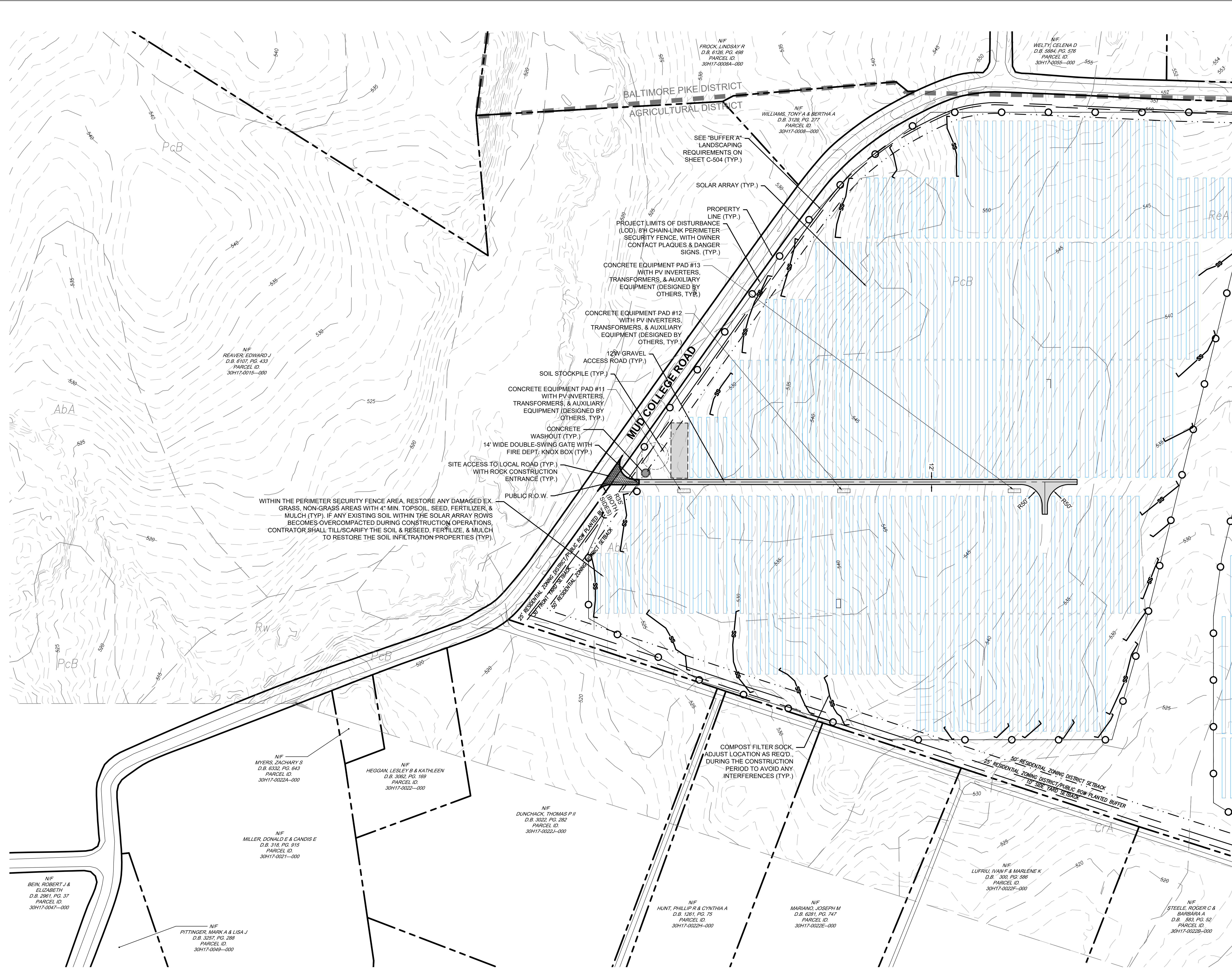
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APPLICANT: **BROOKVIEW SOLAR I, LLC.**
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BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
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SITE PLAN

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	PROJECT:	434186
	DRAWING NO.:	C-206



NO.	REVISION	DATE

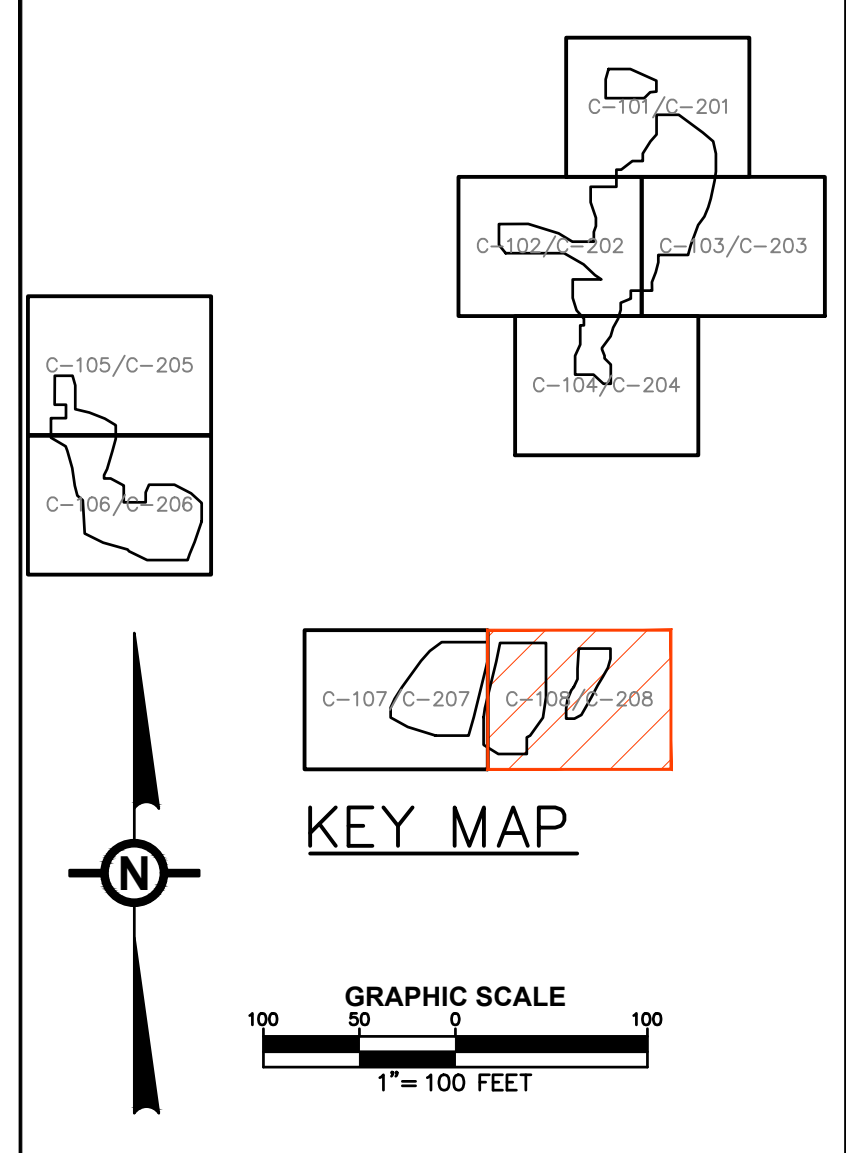
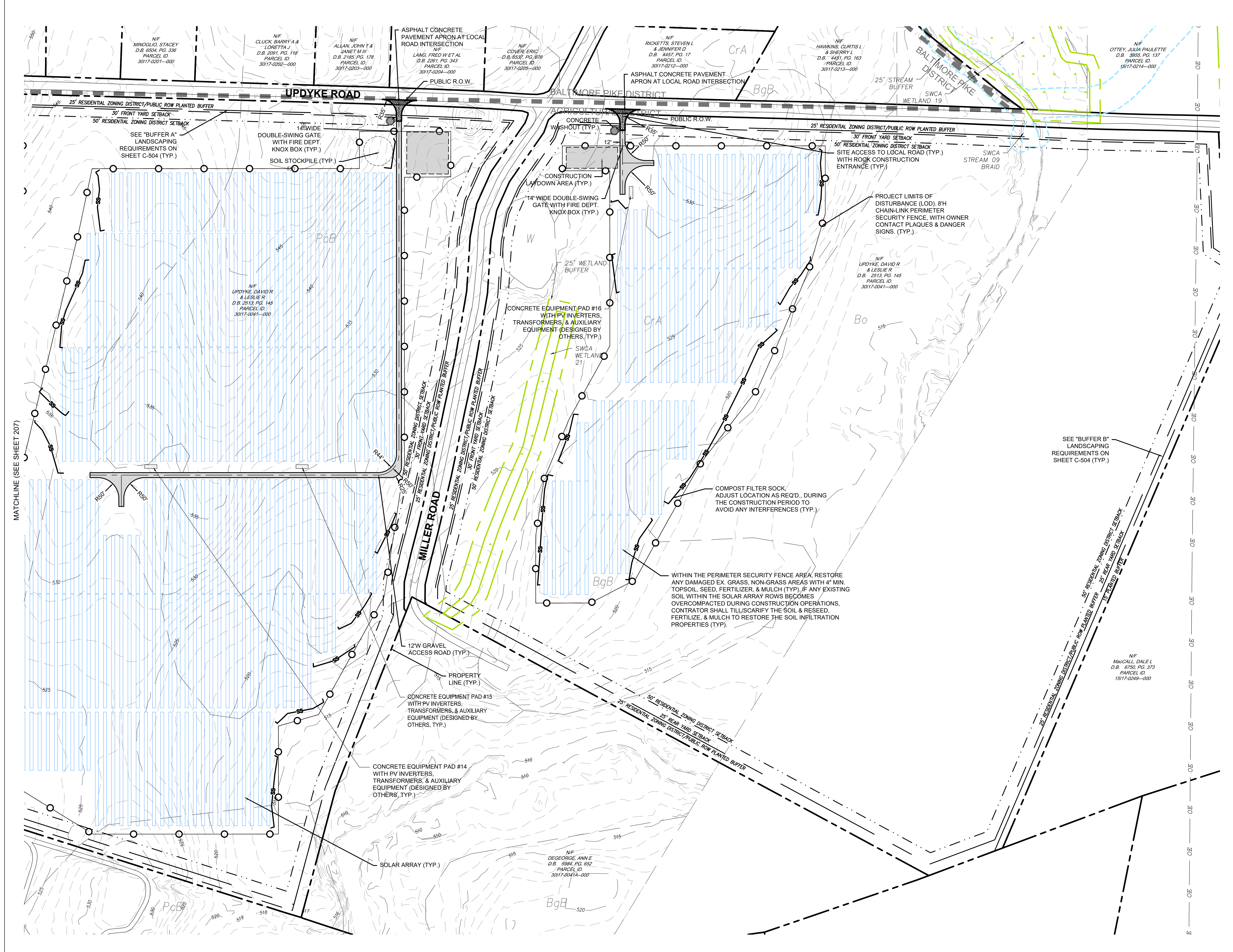
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APPLICANT:
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BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
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	PROJECT:	434186
	DRAWING NO.:	C-207

MATCHLINE (SEE SHEET 208)



NO.	REVISION	DATE

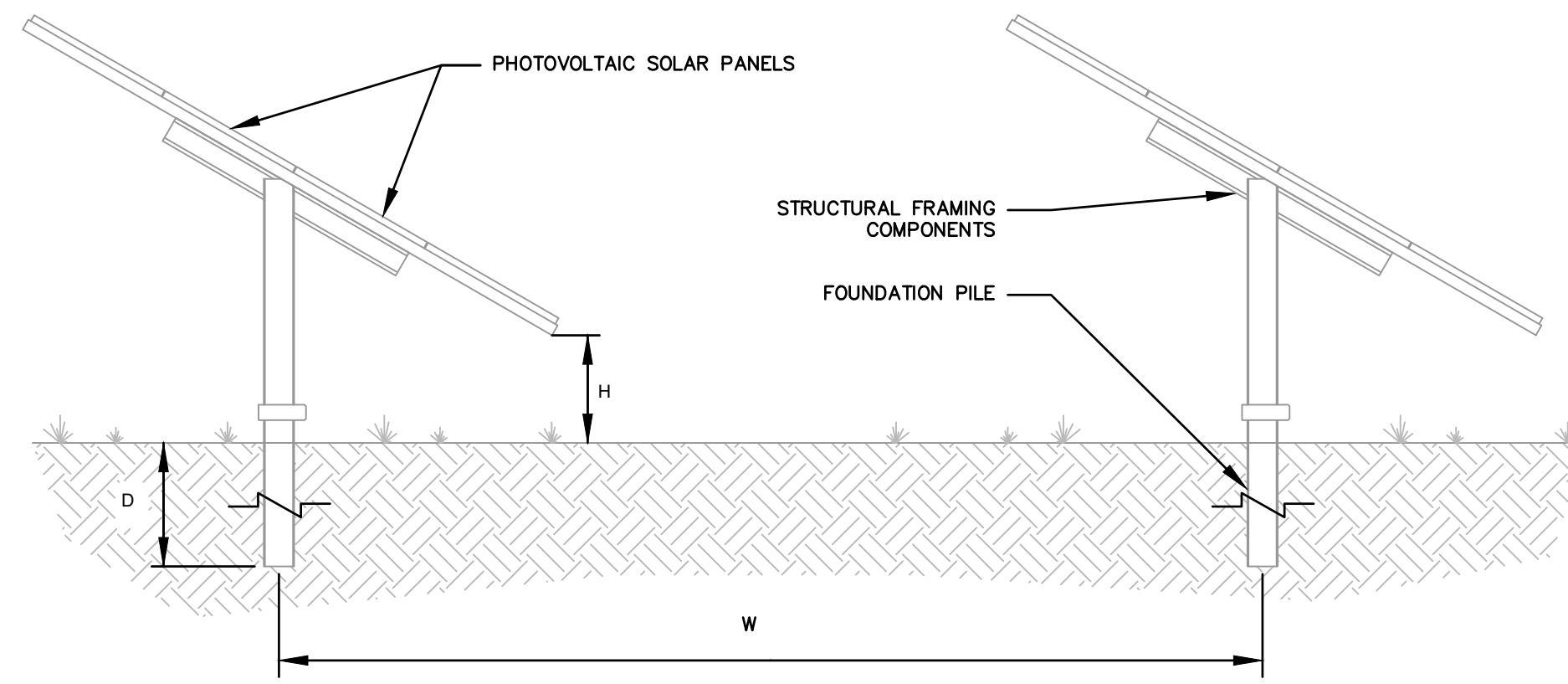
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APPLICANT: **BROOKVIEW SOLAR I, LLC.**
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 JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
 SOLAR PROJECT
 MT. JOY TOWNSHIP, PA

DRAWING TITLE: **SITE PLAN**

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	DRAWN BY:	MKS/JUN
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	PROJECT:	434186
	DRAWING NO.:	C-208

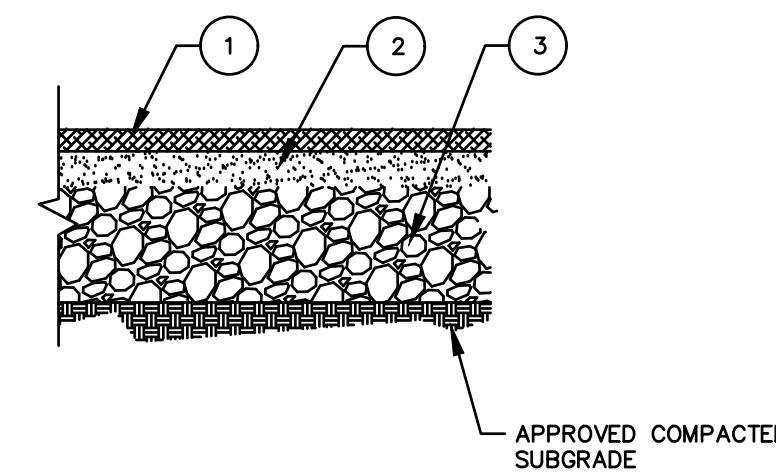


NOTES:

1. ALL AREAS SURROUNDING PANELS, INCLUDING AREAS UNDERNEATH PANELS SHALL BE SEEDED AND 90% VEGETATION ESTABLISHED BEFORE PROJECT COMPLETION.
2. DISTANCE BETWEEN ROWS OF PANELS (W) WILL VARY ACROSS THE PROJECT DEPENDENT UPON AREAS SLOPE.
3. DEPTH OF FOUNDATION PILES (D) SHALL BE TO MANUFACTURERS STANDARDS.
4. HEIGHT OF THE DOWNSIDE EDGE OF THE PANELS (H) WILL VARY ACROSS THE PROJECT DEPENDENT UPON AREAS SLOPE, BUT SHALL NOT EXCEED 10'.
5. ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

SOLAR PANEL DETAIL

NOT TO SCALE

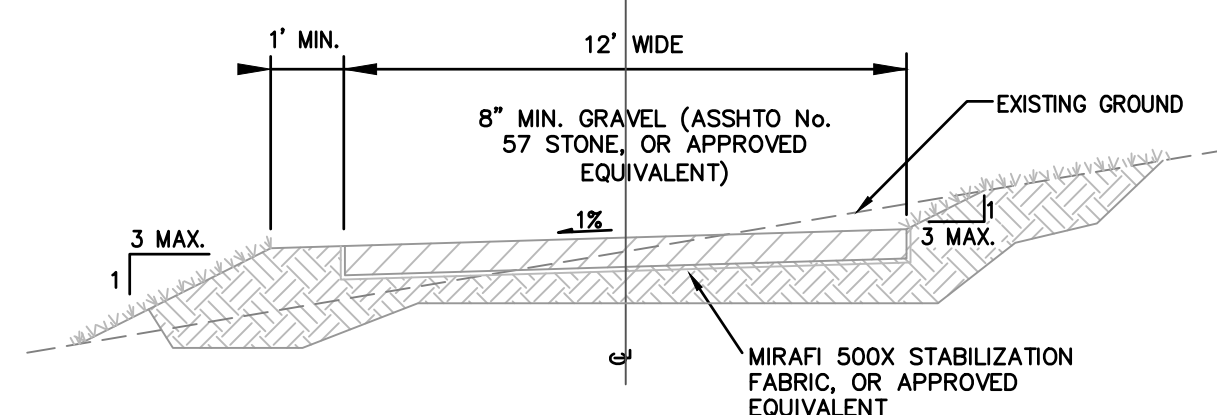


LEGEND:

1. 2" PENNDOT SUPERPAVE 9.5MM WEARING COURSE, ITEM 0413-0200
2. 3" PENNDOT SUPERPAVE 19MM BINDER COURSE, ITEM 0413-6036
3. 12" PENNDOT SUBBASE COURSE, AASHTO NO. 2A COURSE AGGREGATE TYPE C, ITEM 350-0112
4. AT THE TIME OF CONSTRUCTION, THE NEW DRIVEWAY IS TO BE KEYPED INTO THE ROAD SHOULDER OR PAVEMENT EDGE PER PENNDOT CONSTRUCTION SPECIFICATIONS.

PAVED ASPHALT DRIVEWAY DETAIL

NOT TO SCALE

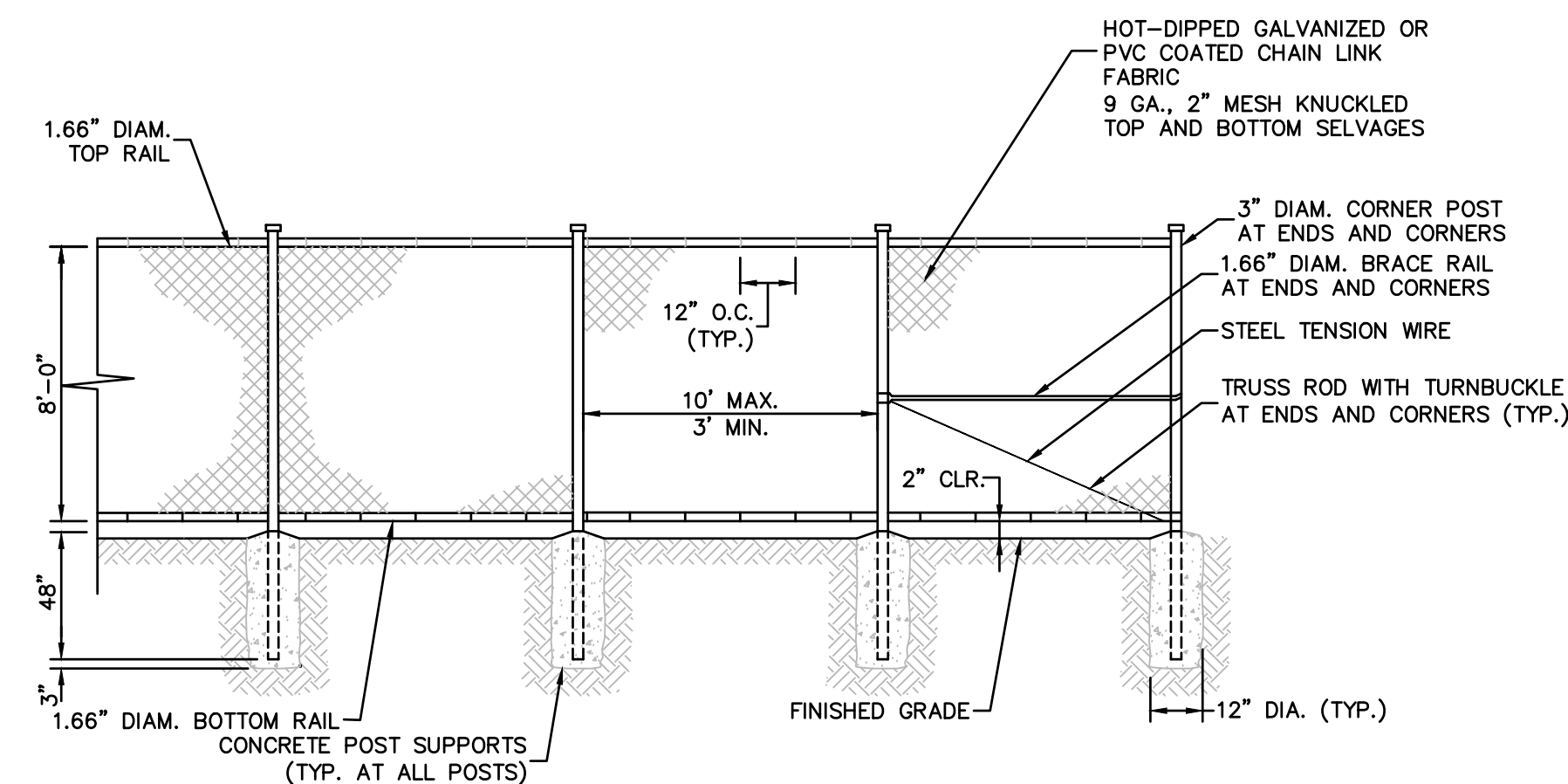


NOTES:

1. ROADS WILL BE SLOPED TO DOWNHILL SIDE TO ALLOW SHEET FLOW ACROSS THE ROAD.
2. ALL FILL MATERIAL SHALL CONFORM TO 95% COMPACTION WITH A MAXIMUM LIFT THICKNESS OF 8"
3. REVEGETATION AREAS SHALL BE RIPPED & RESEEDED PER APPROVED NPDES PERMIT.
4. CUTS DEEPER THAN 3" SHOULD BE AVOIDED WHEREVER POSSIBLE, AND CUT SLOPES NOT IN COMPETENT BEDROCK SHOULD NOT BE STEEPER THAN 2H:1V. FILL SLOPES SHOULD NOT BE STEEPER THAN 2H:1V OR EXCEED 5 FEET IN HEIGHT WHEREVER POSSIBLE.
5. ALL CUT AND FILL SLOPES OUTSIDE OF THE 12'-WIDE PERMANENT GRAVEL SURFACE SHALL BE RE-VEGETATED AND STABILIZED BY SEEDING AND MULCHING, BLANKETING, OR OTHER SUITABLE METHOD.
6. ANY EXISTING TOPSOIL LOCATED WITHIN THE PERMANENT 12' GRAVEL WIDTH OF THE ACCESS ROADS SHALL BE STRIPPED, THEN EITHER PLACED IN THE STOCKPILE OR SPREAD ONTO ADJACENT AREAS TO BE PERMANENTLY VEGETATED.

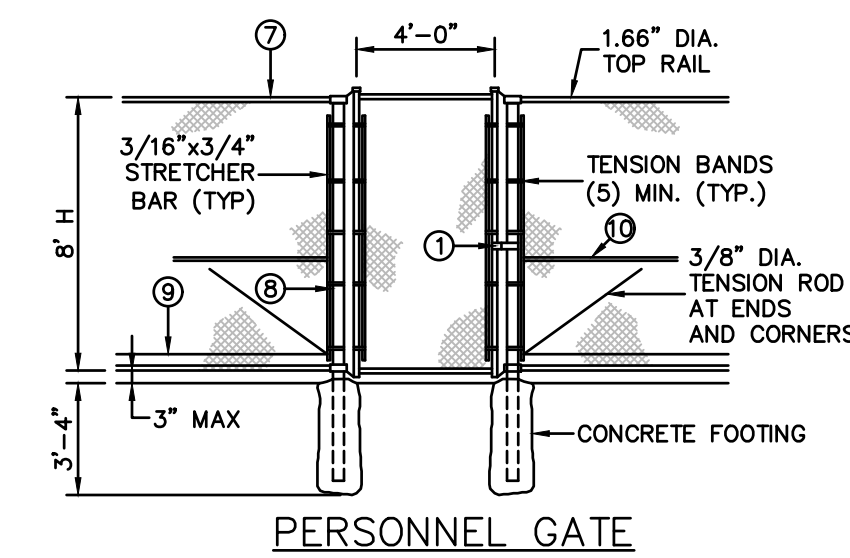
GRAVEL ACCESS ROAD DETAIL

NOT TO SCALE



CHAIN-LINK PERIMETER SECURITY FENCE DETAIL

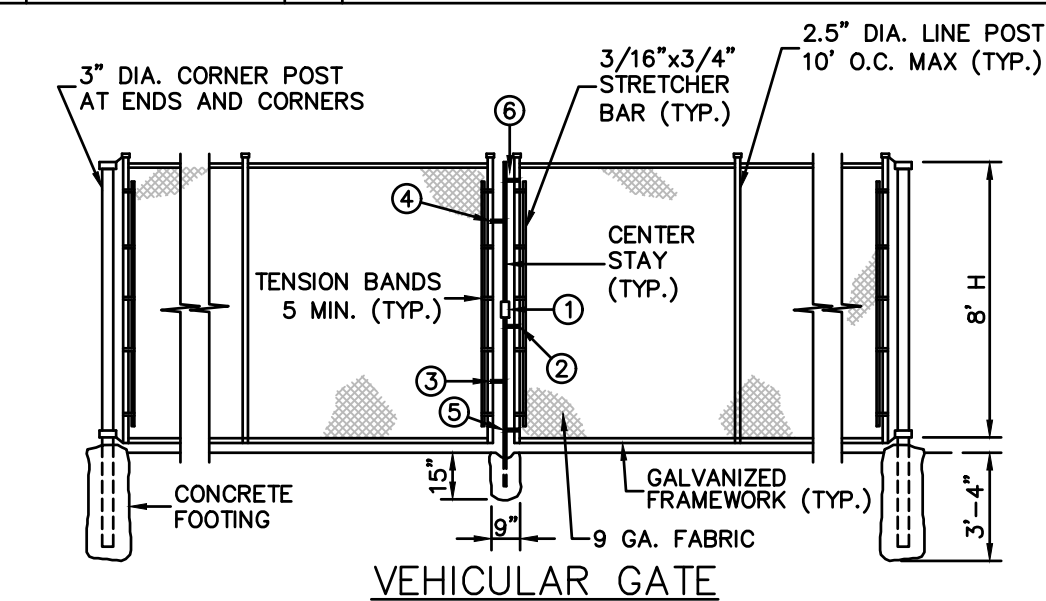
NOT TO SCALE



PERSONNEL GATE

LABEL LEGEND

① LOCK KEEPER	⑥ 6 UPPER GUIDE
② LOCK KEEPER GUIDE	⑦ 9 GA. TIE WIRES @ 12" SPACING ON TOP RAIL & TENSION WIRE
③ LOWER FORKS	⑧ 9 GA. WIRE TIES ON LINE POSTS SHALL BE @ 15" SPACING
④ UPPER FORKS	⑨ 7 GA. TENSION WIRE 6" ABOVE BOTTOM SELVAGE
⑤ LOWER GUIDE	⑩ 1.66" DIA. BRACE RAIL AT ENDS AND CORNERS



CHAIN-LINK FENCE GATE DETAIL

NOT TO SCALE



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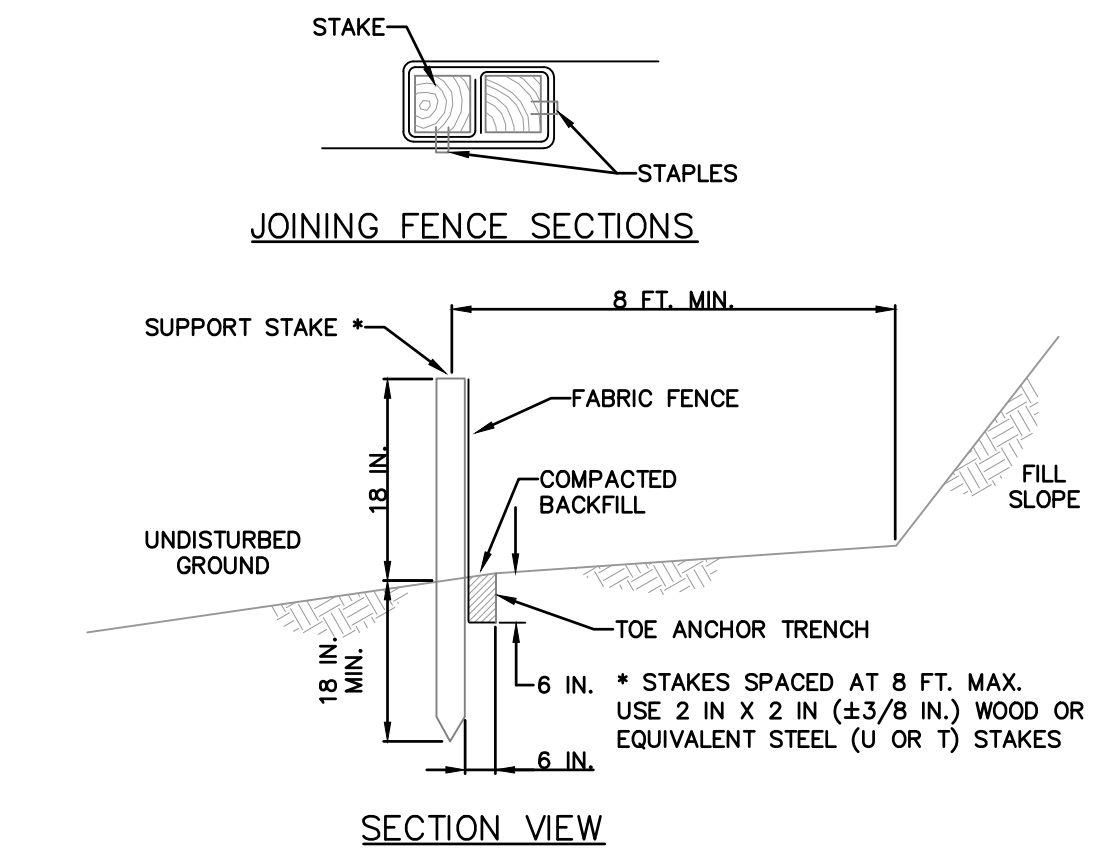
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DRAWING TITLE:
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NOTES:

FABRIC SHALL HAVE THE MINIMUM PROPERTIES AS SHOWN IN TABLE 4.3 OF THE PA DEP EROSION CONTROL MANUAL.

FABRIC WIDTH SHALL BE 30 IN. MINIMUM. STAKES SHALL BE HARDWOOD OR EQUIVALENT STEEL (U OR T) STAKES.

SILT FENCE SHALL BE PLACED AT LEVEL EXISTING GRADE. BOTH ENDS OF THE FENCE SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT.

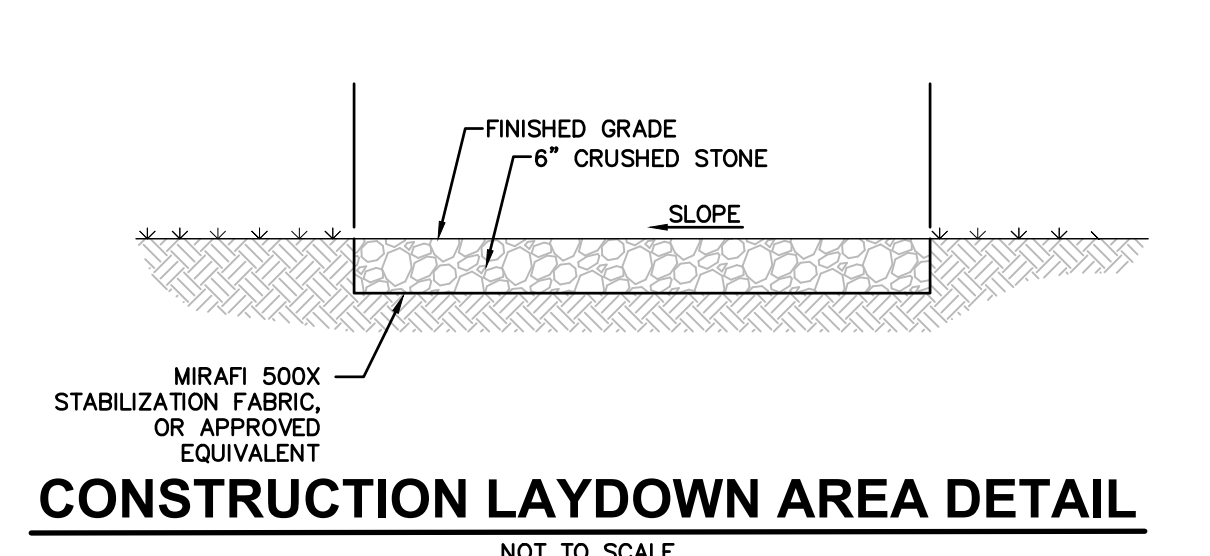
SEDIMENT SHALL BE REMOVED WHEN ACCUMULATIONS REACH HALF THE ABOVE GROUND HEIGHT OF THE FENCE.

ANY SECTION OF SILT FENCE WHICH HAS BEEN UNDERMINED OR TOPPED SHALL BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET (STANDARD CONSTRUCTION DETAIL # 4-6).

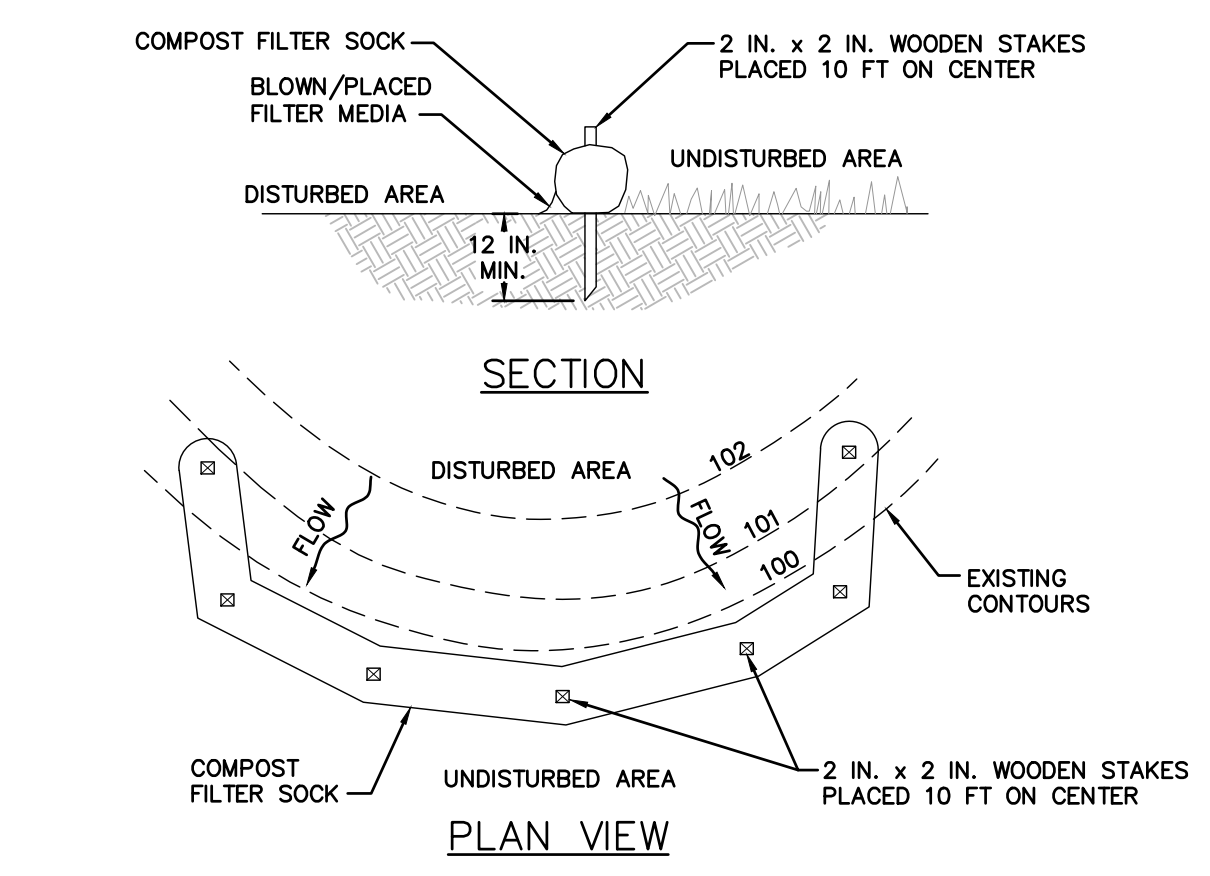
FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN TRIBUTARY AREA IS PERMANENTLY STABILIZED.

**STANDARD CONSTRUCTION DETAIL #4-7
STANDARD SILT FENCE (18" HIGH) DETAIL**

NOT TO SCALE



ORGANIC MATTER CONTENT	25% - 100% (DRY WEIGHT BASIS)
ORGANIC PORTION	FIBROUS AND ELONGATED
PH	5.5 - 8.5
MOISTURE CONTENT	30% - 60%
PARTICLE SIZE	30% - 50% PASS THROUGH 3/8" SCREEN
SOLUBLE SALT CONCENTRATION	5.0 DS MAXIMUM



NOTES:

SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.

COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.

TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.

ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.

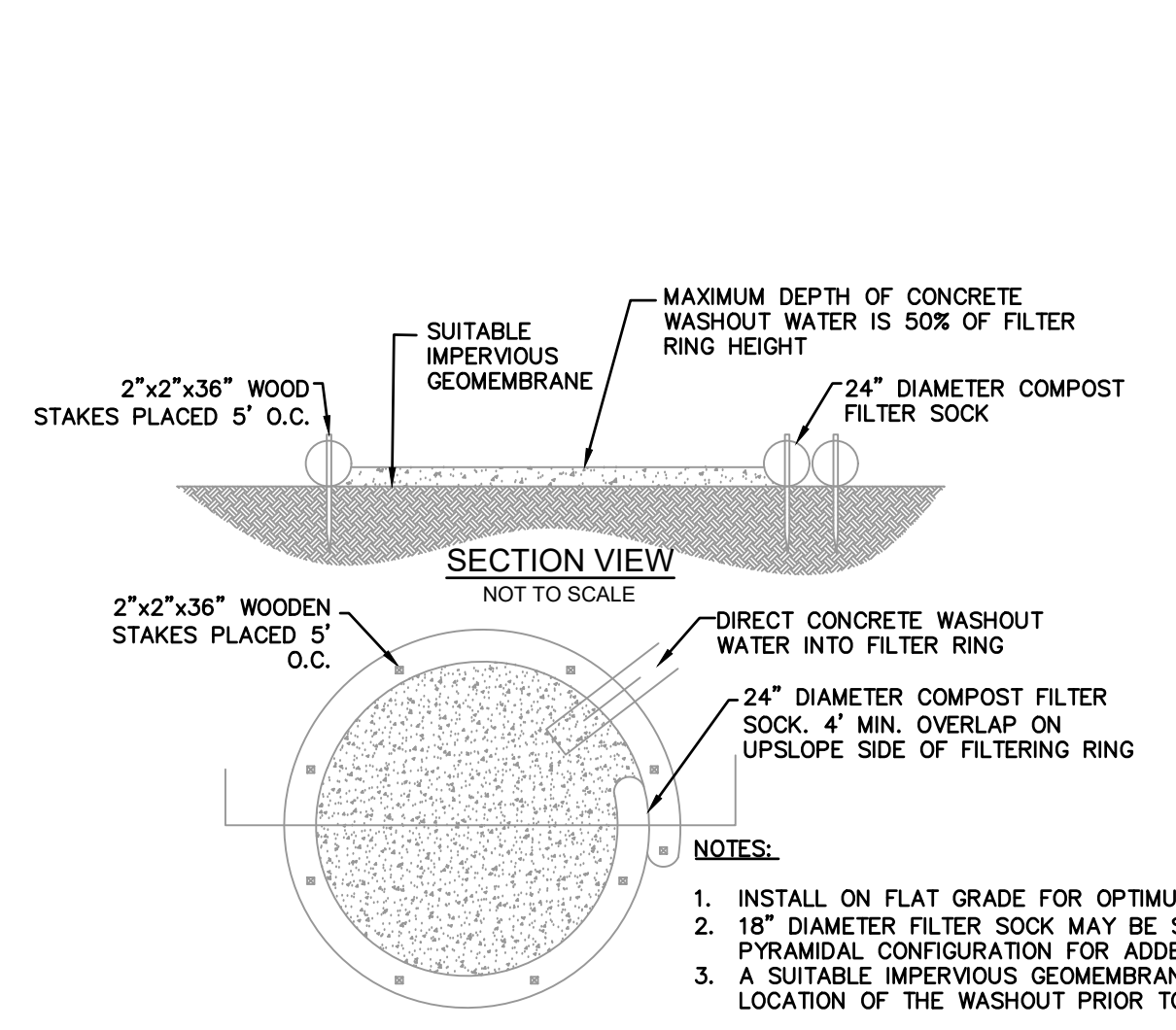
BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

TO BE CONSTRUCTED WITH MATERIALS AND TECHNIQUES IN ACCORDANCE WITH THE EROSION AND SEDIMENT POLLUTION CONTROL MANUAL EFFECTIVE DATE MARCH 31, 2012 AS AMENDED.

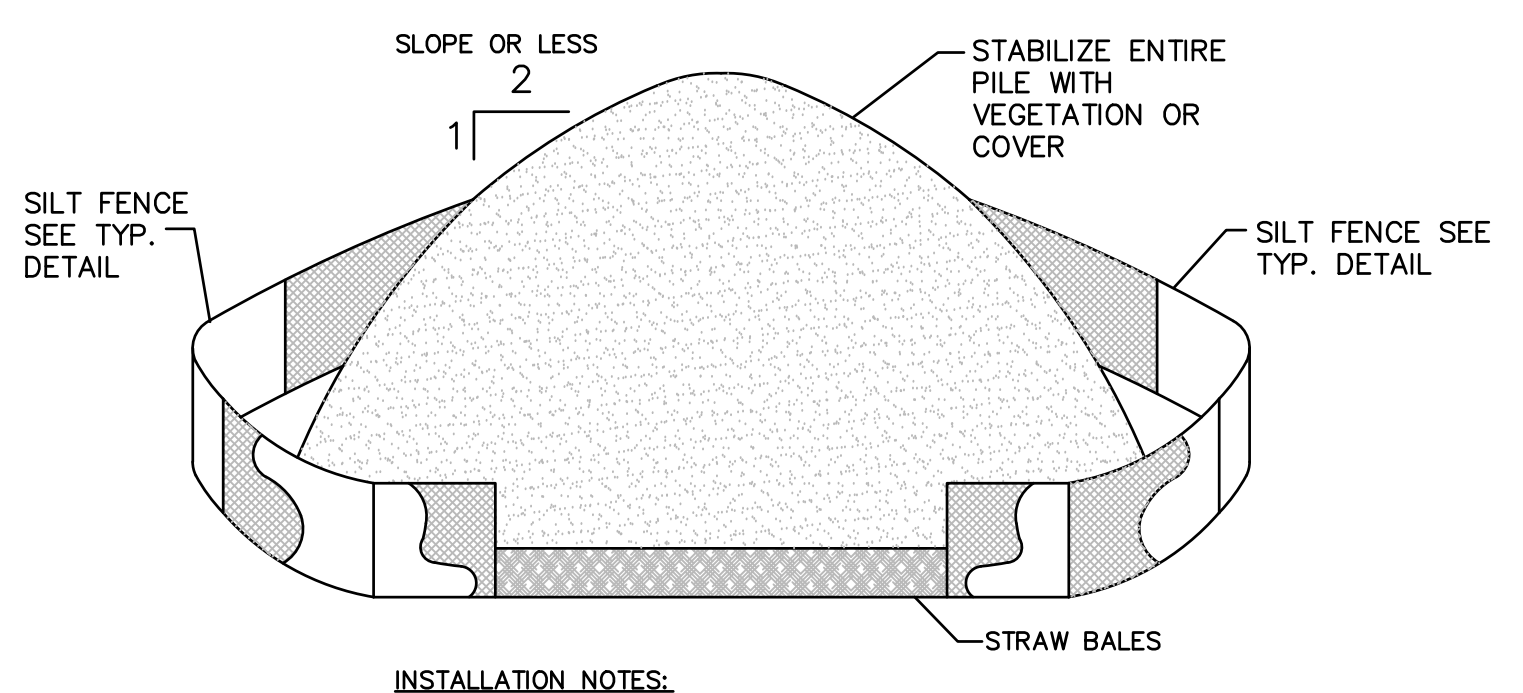
**STANDARD CONSTRUCTION DETAIL #4-1
COMPOST FILTER SOCK DETAIL**

NOT TO SCALE



**STANDARD CONSTRUCTION DETAIL #3-18
TYPICAL COMPOST SOCK CONCRETE WASHOUT INSTALLATION DETAIL**

NOT TO SCALE



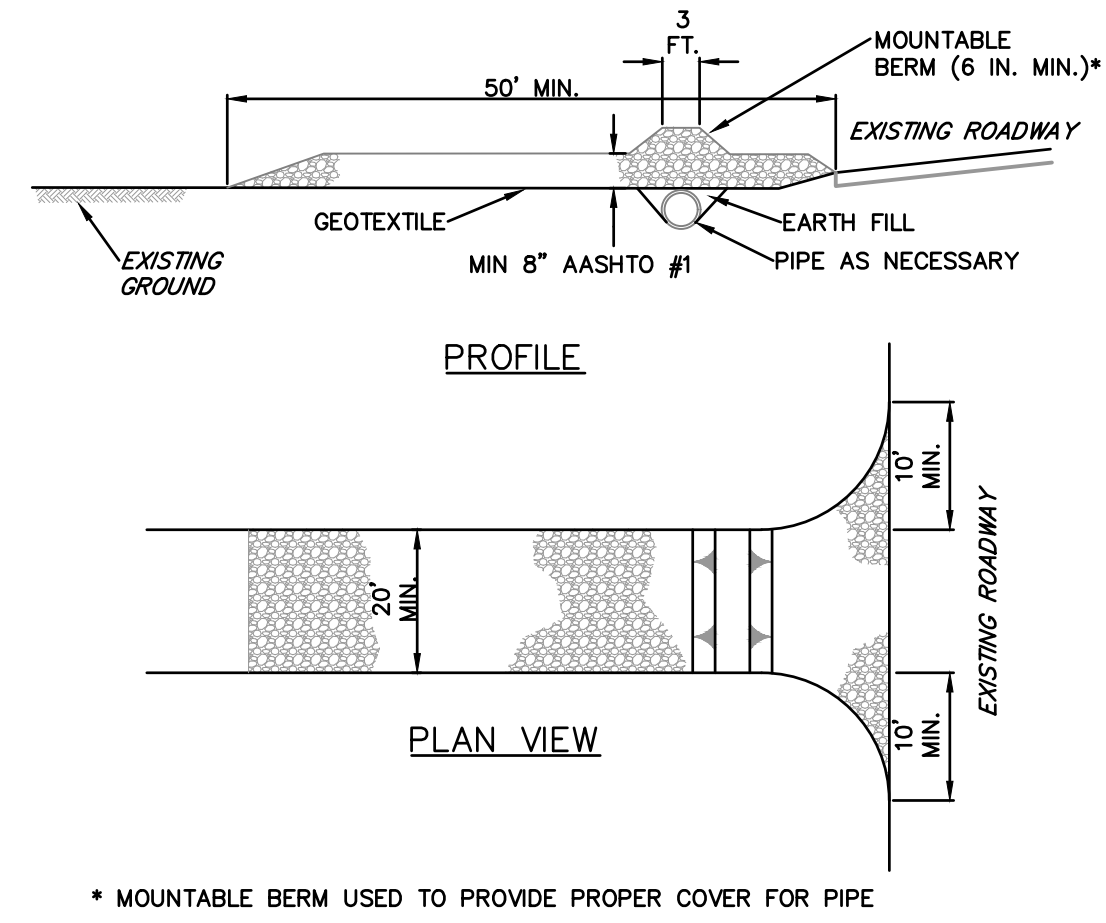
SOIL STOCKPILE DETAIL

NOT TO SCALE

MATERIAL TYPE	3 MIL HDPE	5 MIL HDPE	5 MIL HDPE	MULTI-FILAMENT POLYPROPYLENE (MFFP)	MULTI-FILAMENT POLYPROPYLENE (HDMEPP)
MATERIAL CHARACTERISTICS	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE	BIO-DEGRADABLE	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE
SOCK DIAMETERS	12" 18"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"
MESH OPENING	3/8"	3/8"	3/8"	3/8"	1/8"
TENSILE STRENGTH		26 PSI	26 PSI	44 PSI	202 PSI
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	% AT 1000 HR.	23% AT 1000 HR.		100 % AT 1000 HR.	100 % AT 1000 HR.
TWO-PLY SYSTEMS					
INNER CONTAINMENT NETTING	HDPE BIAXIAL NET CONTINUOUSLY WOUND				
	FUSION-WELDED JUNCTIONS 3/4" x 3/4" MAX. APERTURE SIZE				
OUTER FILTRATION MESH	COMPOSITE POLYPROPYLENE FABRIC (WOVEN LAYER & NON-WOVEN FLEECE MECHANICALLY FUSED VIA NEEDLE PUNCH)				
	3/16" MAX. APERTURE SIZE				
SOCK FABRICS COMPOSED OF BURLAP MAY BE USED ON PROJECTS LASTING 6 MONTHS OR LESS.					

**STANDARD CONSTRUCTION DETAIL #3-16
PUMPED WATER FILTER BAG DETAIL**

NOT TO SCALE



NOTES:

REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.

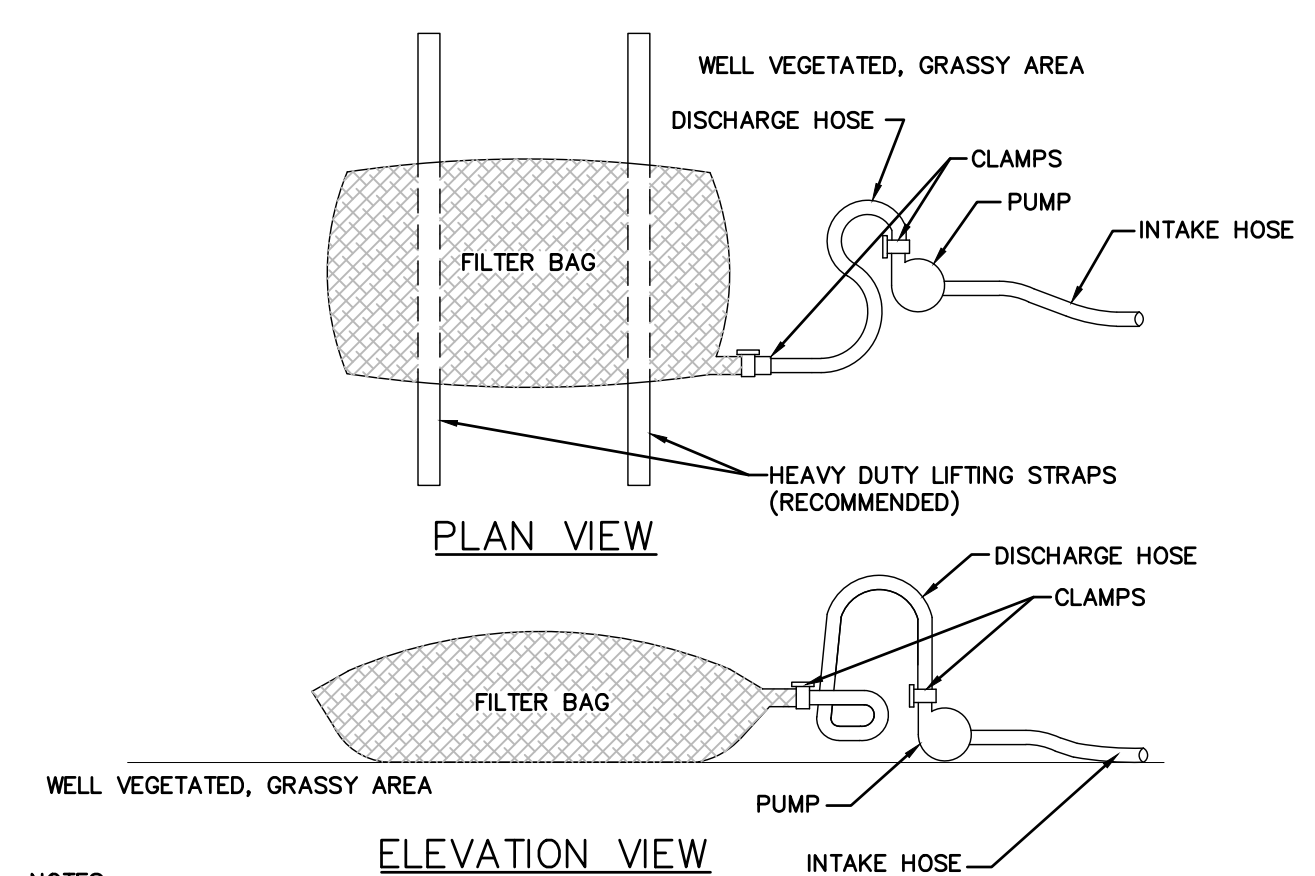
RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE COVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK, WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

**STANDARD CONSTRUCTION DETAIL #3-1
ROCK CONSTRUCTION ENTRANCE DETAIL**

NOT TO SCALE



LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4632	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE

A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.

BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5% FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.

NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.

THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.

THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

TO BE CONSTRUCTED WITH MATERIALS AND TECHNIQUES IN ACCORDANCE WITH THE EROSION AND SEDIMENT POLLUTION CONTROL MANUAL EFFECTIVE DATE MARCH 31, 2012 AS AMENDED.

**STANDARD CONSTRUCTION DETAIL #3-16
PUMPED WATER FILTER BAG DETAIL**

NOT TO SCALE



NO.	REVISION	DATE

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**PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
MT. JOY TOWNSHIP, PA**

EROSION & SEDIMENT CONTROL DETAILS

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS NOTED
	DATE:	09/21/2021
	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
	DRAWING NO.:	C-502

STANDARD PENNSYLVANIA ESC PLAN NOTES

- 1. ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS SHALL BE DONE IN ACCORDANCE WITH THE APPROVED ESC PLAN...
2. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES...
3. AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES...
4. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS...
5. AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL...
6. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE...
7. AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS...
8. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAP(S) IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING...
9. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION...
10. ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS...
11. ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN ESC PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED...
12. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL...
13. ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN...
14. VEHICLES AND EQUIPMENT MAY NEITHER ENTER DIRECTLY NOR EXIT DIRECTLY FROM LOTS (SPECIFY LOT NUMBERS) ONTO (SPECIFY ROAD NAMES)...
15. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs SHALL BE MAINTAINED PROPERLY...
16. A LOG SHOWING DATES THAT ESC BMPs WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION...
17. SEDIMENT TRACKED ONTO ANY ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY...
18. ALL SEDIMENT REMOVED FROM BMPs SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS...
19. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES - 6 TO 12 INCHES ON COMPACTED SOILS - PRIOR TO PLACEMENT OF TOPSOIL...
20. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS...
21. ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS...
22. FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS...
23. FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS...
24. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES...
25. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD...
26. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE...
27. IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS...
28. PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION...
29. ESC BMPs SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT...
30. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL/CONVERSION OF THE ESC BMPs...
31. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPs MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPs...
32. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION...
33. FAILURE TO CORRECTLY INSTALL ESC BMPs, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF ESC BMPs MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 902 OF THE PENNSYLVANIA CLEAN STREAMS LAW...
34. ALL STEEP SLOPES GREATER THAN 3:1 SHALL UTILIZE EROSION CONTROL BLANKETS.

ESC MAINTENANCE PROGRAM

- 1. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENTATION CONTROLS MUST BE MAINTAINED PROPERLY...
2. A ROCK CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE POINT OF CONSTRUCTION INGRESS AND EGRESS AS NOTED ON THE PLAN...
3. WHERE DUST OR WIND EROSION IS A PROBLEM, THE UNSTABLE SURFACE(S) SHALL BE SPRINKLED WITH WATER OR OTHER SUITABLE DUST SUPPRESSER...
4. ANY TEMPORARY EROSION CONTROL MEASURE APPLIED TO EXPOSED SOIL SURFACES SHALL REMAIN FUNCTIONAL UNTIL VEGETATIVE COVER IS SUFFICIENTLY ESTABLISHED...
5. PERMANENT SOIL PROTECTION WILL BE COMPLETED AS EARLY AS PRACTICAL...
6. ANY DEBRIS ACCUMULATED AT SILT BARRIERS SHALL BE REMOVED AND PROPERLY DISPOSED...
7. VEGETATIVE STABILIZATION SHALL BE PERIODICALLY INSPECTED FOR PROPER GROWTH...
8. CLEAN AND REDRESS THE ROCK FILTER BERMS WHEN THE VOIDS BECOME CHOKED WITH MUD AND SEDIMENT...
9. CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS...
10. EROSION CONTROL BLANKETING SHALL BE INSTALLED ON ALL SLOPES 3H:1V OR STEEPER WITHIN 50 FEET OF A SURFACE WATER AND ON ALL OTHER DISTURBED AREAS SPECIFIED ON THE PLAN MAPS AND/OR DETAIL SHEETS...
11. FILL MATERIAL FOR EMBANKMENTS SHALL BE FREE OF ROOTS, OR OTHER WOODY VEGETATION, ORGANIC MATERIAL, LARGE STONES, AND OTHER OBJECTIONABLE MATERIALS...

TABLE 11.4

RECOMMENDED SEED MIXTURES

Table with columns: MIXTURE NUMBER, SPECIES, SEEDING RATE - PURE LIVE SEED (MOST SITES, ADVERSE SITES). Lists various seed mixtures like Spring Oats, Annual Ryegrass, Winter Wheat, etc.

- 1. PLS IS THE PRODUCT OF THE PERCENTAGE OF PURE SEED TIMES PERCENTAGE GERMINATION DIVIDED BY 100...
2. IF HIGH-QUALITY SEED IS USED, FOR MOST SITES SEED SPRING OATS AT A RATE OF 2 BUSHELS PER ACRE...
3. THIS MIXTURE IS SUITABLE FOR FREQUENT MOWING...
4. KEEP SEEDING RATE TO THAT RECOMMENDED IN TABLE...
5. USE FOR HIGHWAY SLOPES AND SIMILAR SITES WHERE THE DESIRED SPECIES AFTER ESTABLISHMENT IS CROWNVELTCH...
6. USE ONLY IN EXTREME SOUTHEASTERN OR EXTREME SOUTHWESTERN PENNSYLVANIA...
7. DO NOT MOW SHORTER THAN 9 TO 10 INCHES...
8. SEED MIXTURES CONTAINING CROWN VETCH SHOULD NOT BE USED IN AREAS ADJACENT TO WETLANDS OR STREAM CHANNELS...

TABLE 11.5

RECOMMENDED SEED MIXTURES FOR STABILIZING DISTURBED AREAS

Table with columns: SITE CONDITION, NURSE CROP, SEED MIXTURE (SELECT ONE MIXTURE). Lists conditions like Slopes and Banks, Erosion Control Facilities, Highways, etc.

- 1. FOR SEED MIXTURES 11 AND 12, ONLY USE SPRING OATS OR WEEPING LOVEGRASS (INCLUDED IN MIX) AS NURSE CROP...
2. CONTACT THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION DISTRICT ROADSIDE SPECIALIST FOR SPECIFIC SUGGESTIONS ON TREATMENT TECHNIQUES AND MANAGEMENT PRACTICES...
3. SEED MIXTURES CONTAINING CROWN-VETCH SHOULD NOT BE USED IN AREAS ADJACENT TO WETLANDS OR STREAM CHANNELS...
SYNTHETIC BINDERS, OR CHEMICAL BINDERS, MAY BE USED AS RECOMMENDED BY THE MANUFACTURER TO ANCHOR MULCH...
MULCH ON SLOPES OF 8% OR STEEPER SHOULD BE HELD IN PLACE WITH NETTING...
SHREDDED PAPER HYDROMULCH SHOULD NOT BE USED ON SLOPES STEEPER THAN 5%...

TABLE 11.6

MULCH APPLICATION RATES

Table with columns: MULCH TYPE, APPLICATION RATE (MIN.) (PER ACRE, PER 1,000 SQ. FT., PER 1,000 SQ. YD.), NOTES. Lists straw, hay, wood chips, hydromulch.

SOIL AMENDMENTS:

CONSTRUCTION SEQUENCE:

- 1. ALL CONSTRUCTION SHOULD BE COMPLETED AND STABILIZED BEFORE BEGINNING SOIL AMENDMENT/RESTORATION.

MAINTENANCE ISSUES:

THE SOILS RESTORATION PROCESS MAY NEED TO BE REPEATED OVER TIME, DUE TO COMPACTION BY USE AND/OR SETTLING.

SPECIFICATIONS:

- 1. SCOPE
A. THIS SPECIFICATIONS COVERS THE USE OF COMPOST FOR SOIL AMENDMENT AND THE MECHANICAL RESTORATION OF COMPACTED, ERODED AND NON-VEGETATED SOILS...
2. COMPOST MATERIALS
A. COMPOST PRODUCTS SPECIFIED FOR USE IN THIS APPLICATION ARE DESCRIBED IN TABLE 1...
3. SUB-SOILING TO RELIEVE COMPACTION
A. BEFORE THE TIME THE COMPOST IS PLACED AND PREFERABLY WHEN EXCAVATION IS COMPLETED, THE SUBSOIL SHALL BE IN A LOOSE FRIBLE CONDITION...
4. COMPOST SOIL AMENDMENT QUALITY
A. THE FINAL, RESULTING COMPOST SOIL AMENDMENT MUST MEET ALL OF THE MANDATORY CRITERIA IN TABLE 4.

DESIGN CONSIDERATIONS:

- 1. TREATING COMPACTION BY SOIL RESTORATION
A. SOIL AMENDMENT MEDIA USUALLY CONSISTS OF COMPOST, BUT CAN INCLUDE MULCH, MANURES, SAND AND MANUFACTURED MICROBIAL SOLUTIONS...
2. TREATING COMPACTION BY RIPPING/SUB-SOILING/TILLING/SCARIFICATION
A. SUB-SOILING IS ONLY EFFECTIVE WHEN PERFORMED ON DRY SOILS...
3. OTHER METHODOLOGIES:
A. IRRIGATION MANAGEMENT - LOW RATES OF WATER SHOULD BE APPLIED...
B. LIMITED MOWING - HIGHER GRASS CORRESPONDS TO GREATER EVAPOTRANSPIRATION...
C. COMPOST CAN BE AMENDED WITH BULKING AGENTS...
D. IN AREAS WHERE COMPACTION IS LESS SEVERE (NOT AS A RESULT OF HEAVY CONSTRUCTION EQUIPMENT)...

1 503 SOIL RESTORATION METHODOLOGY BASED ON BMP 6.7.3

SUB-SOILING SHOULD NOT BE PERFORMED WITH COMMON TILLAGE TOOLS SUCH AS A DISK OR CHISEL PLOW BECAUSE THEY ARE TOO SHALLOW AND CAN COMPACT THE SOIL JUST BENEATH THE TILLAGE DEPTH.



9/21/2021

Table with columns: NO., REVISION, DATE. Multiple empty rows.

TRC Engineers, Inc. logo and contact information: 4900 Ritter Road, Suite 240, Mechanicsburg, PA 17055.

BROOKVIEW SOLAR I, LLC. 700 UNIVERSE BLVD., JUNO BEACH, FL 32408

PRELIMINARY LAND DEVELOPMENT PLAN BROOKVIEW SOLAR I, LLC. SOLAR PROJECT MT. JOY TOWNSHIP, PA

EROSION & SEDIMENT CONTROL NOTES

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES. SCALE: AS NOTED. DATE: 09/21/2021. DRAWN BY: MKS/JJN. CHECKED BY: RAM. PROJECT: 434186. DRAWING NO.: C-503

"BUFFER A" AREA NOTES:

THE PRIMARY PROPOSED BUFFER TREATMENT IS A 25-FOOT WIDE BUFFER THAT MEETS LANDSCAPING REQUIREMENTS FOR SOLAR ENERGY SYSTEMS PER SECTION 110-402.8 OF THE ZONING ORDINANCE. ANY GENERAL LANDSCAPE REQUIREMENTS THAT ARE NOT ADDRESSED UNDER THE SOLAR ENERGY SYSTEM REQUIREMENTS ALSO APPLY AND ARE ADDRESSED HERE.

THIS BUFFER IS LOCATED ALONG THE FOLLOWING:

- PUBLIC ROAD FRONTAGE/STREET RIGHT-OF-WAY
- PROPERTY LOT LINES ADJACENT TO:
 - LOTS IMPROVED WITH DWELLINGS
 - UNIMPROVED LOTS IN THE BALTIMORE PIKE CORRIDOR DISTRICT (BPC), WHICH IS ZONED FOR RESIDENTIAL USE

Buffer A Landscaping Requirements

Type of Requirement	Use Requirement	Zoning Ordinance
Minimum Setback distance	50 feet	§110-402.II(4)
Buffer width	25 feet	§110-402.II(8)
Buffer appearance	"Natural-looking visual element." "Mostly solid year-round visual screen at least six feet in height." 1 Deciduous trees spaced to create a naturalistic look.	§110-402.II(10)(a) §110-402.II(10)(c)
Existing vegetation	Trees 6 inches diameter at breast height or greater to be preserved	§110-402(10)(c)
Plant Material		
Plant Type	Quantity per 50 linear feet	§110-402.II(10)(c)
Deciduous shade trees	1	
Evergreen shrubs	No minimum stated ²	
	Minimum size at planting	§110-402.II(10)(c)
Deciduous shade trees	2-inch caliper	
Evergreen shrubs	36 inches in height	
	Minimum size at maturity	
Deciduous shade trees	Exceeding 20 feet in height ³	§110-708.H(3)
Evergreen shrubs	At least 6 feet in height ⁴	§110-402(10)(c)
Species	Primarily species native to Pennsylvania. No "weak-stem" plants.	§110-402.II(10)

Notes:

1. In response to concerns from the Pennsylvania Department of Transportation, the evergreen shrubs in the Buffer A planting template have been staggered as necessary to avoid the possible creation of snow drifts along roadways.
2. A sufficient number must be planted in order to create a "mostly solid year-round visual screen."
3. No minimum size at maturity is given in Article IV of the Zoning Ordinance, but this is the height requirement given in the general landscaping requirements in Article VII.
4. No minimum size at maturity is given, but there is a requirement for a "visual screen at least six feet in height" within three years of planting.

"BUFFER B" AREA NOTES:

THE SECONDARY PROPOSED BUFFER TREATMENT IS A 15-FOOT WIDE BUFFER THAT MEETS GENERAL LANDSCAPING REQUIREMENTS. THIS BUFFER IS LOCATED WHERE NO SOLAR ENERGY SYSTEM REQUIREMENTS APPLY. THIS INCLUDES ALONG PROPERTY LOT LINES ADJACENT TO UNIMPROVED LOTS IN THE AGRICULTURAL CONSERVATION DISTRICT (AC) WHERE THE 15-FOOT BUFFER APPLIES PER SECTION 110-708.C OF THE ZONING ORDINANCE.

Buffer B Landscaping Requirements

Type of Requirement	Use Requirement	Zoning Ordinance
Minimum Setback distance	Varies, depending on location (front, rear, or side) and zoning district	§110-302.A
Buffer width	15 feet	§110-708.C(2)
Buffer appearance	"Varied by species and distribution to achieve a more natural appearance." "Plantings...distributed...in a naturalistic pattern."	§110-707.B §110-708.H(1)
Existing vegetation	Trees 6 inches diameter at breast height or greater to be preserved	§110-708(H)(7)
Plant Material		
Plant Type	Quantity Per 100 linear feet	§110-708.H(2)
Deciduous trees	4	
Evergreen trees	2	
Shrubs	6	
Plant Type	Minimum size at planting	§110-707.D(1)
Deciduous trees	1-½ to 2-inch caliper	
Evergreen trees	6 feet in height	
Shrubs	24 to 36 inches in height ²	
Plant Type	Minimum size at maturity	§110-708.H(2)
Deciduous trees	Exceeding 20 feet in height	
Evergreen trees	Exceeding 12 feet in height	
Shrubs	3 feet in height	
Species	Primarily species native to Pennsylvania. No "weak-stem" plants.	§110-707.A, §110-708.H(6)

Notes:

1. 24 inches for evergreen shrubs and 36 inches for flowering/deciduous shrubs

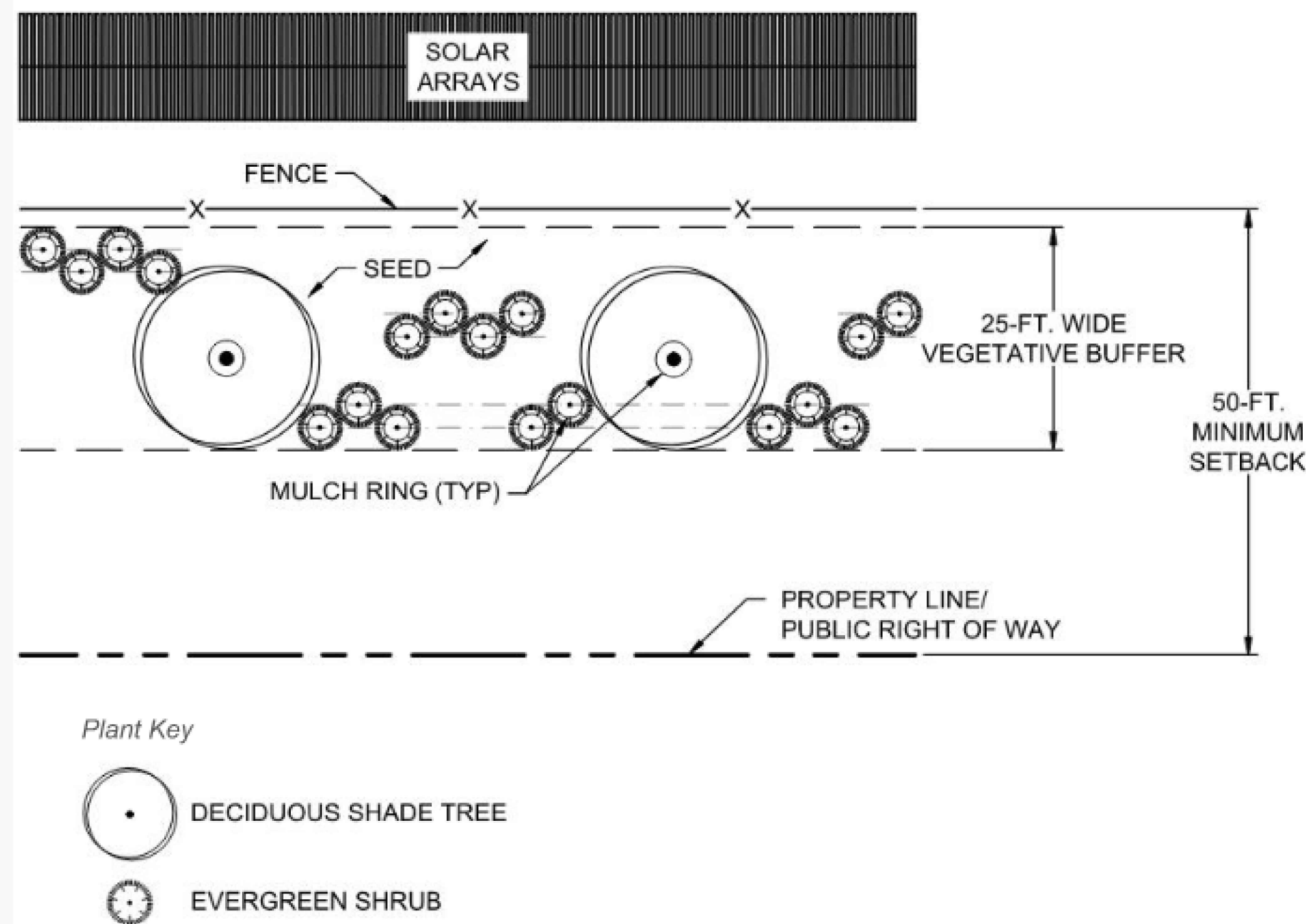
PLANTING NOTES:

1. DETERMINE EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES AND VERIFY IN THE FIELD. REPORT AND CONFLICTS PRIOR TO START OF WORK. LOCATE ALL OVERHEAD UTILITY EASEMENTS AND DO NOT PLANT IN THESE EASEMENTS.
2. PROVIDE IDENTIFICATION TAG FROM SUPPLYING NURSERY SHOWING COMMON AND BOTANICAL NAMES FOR AT LEAST ONE PLANT OF EACH SPECIES DELIVERED TO THE SITE. PROTECT ALL PLANTS AGAINST HEAT, SUN, WIND AND FROST DURING TRANSPORTATION TO THE SITE AND WHILE BEING HELD AT THE SITE. DO NOT STORE PLANTS IN TOTAL DARKNESS MORE THAN ONE DAY.
3. ALL PLANTS SHALL BE BALL AND BURLAP OR CONTAINERIZED
4. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO INSPECT ALL PLANT MATERIALS BEFORE PLANTING. MATERIAL MAY BE REJECTED AT ANY TIME DUE TO CONDITION, FORM OR DAMAGE BEFORE OR AFTER PLANTING.
5. ALL PLANT MATERIALS SHALL BE NURSERY GROWN, TRUE TO NAME AND GROWN IN THE SAME CLIMATIC ZONE AND IN A SIMILAR SOIL CONDITIONS AS THE LOCATION OF THE PROJECT AREA.
5. ALL PLANT MATERIALS SHALL BE SOUND, HEALTHY, VIGOROUS, FREE FROM DEFECTS, FREE FROM DISFIGURED KNOTS, FREE FROM SUN SCAL, FROST CRACKS, AND/OR ABRASIONS OF THE BARK, AND FREE FROM PLANT DISEASES, INSECT EGGS, BORERS, AND ALL FORMS OF INFESTATION. ALL TREES SHALL HAVE A FULLY DEVELOPED FORM WITHOUT VOIDS AND OPEN SPACE. TREES SHALL NOT BE LOOSE IN THE CONTAINER OR ROOT BALL.
7. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CURRENT CONDITIONS ON SITE. ANY DAMAGE THAT OCCURS TO THE SITE DURING CONSTRUCTION IS THE CONTRACTORS RESPONSIBILITY WITHOUT EXPENSE TO OWNER.
8. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH GOOD NURSERY AND LANDSCAPE PRACTICES. ANTIDESICCANT SUCH AS WILT-PROOF SHALL BE APPLIED TO TREES IN LEAF AT THE TIME OF PLANTING.
9. REMOVE ALL PLANT TYING MATERIAL AND MARKING TAPES AT THE TIME OF PLANTING.
10. BACKFILL TREES WITH SOIL REASONABLE FREE OF SUBSOIL, CLAY, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" AND ANY OTHER EXTRANEIOUS OR TOXIC MATERIAL HARMFUL TO PLANT GROWTH.
11. WATER ALL PLANTS IMMEDIATELY AFTER PLANTING.
12. PLANTING SCREEN SHALL BE MAINTAINED IN GOOD CONDITION UNTIL THE FACILITY HAS BEEN DECOMMISSIONED AND REMOVED.
13. THE OPEN AREAS BETWEEN THE PLANT SCREENING AND LOD WILL BE REMOVED.



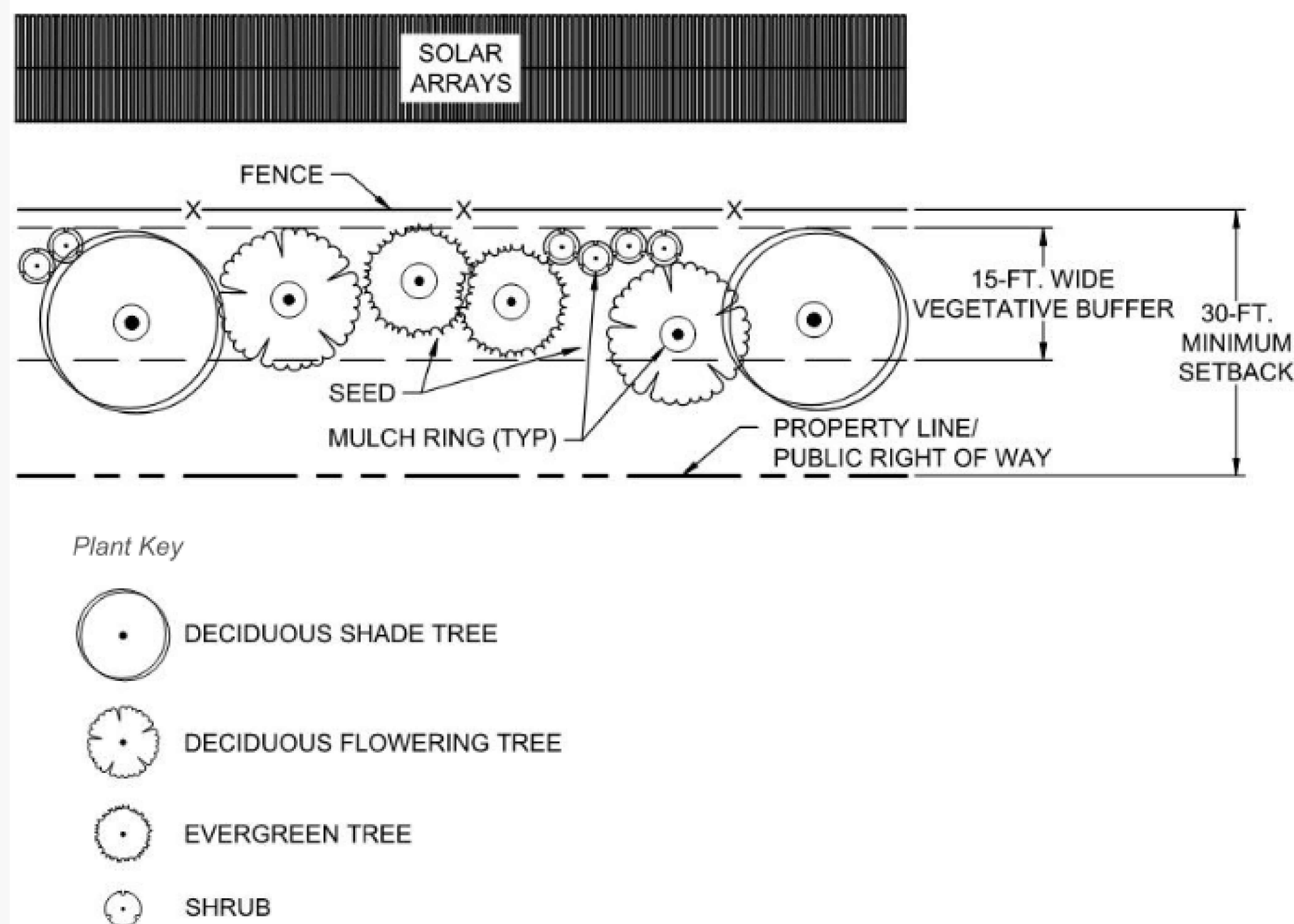
Buffer A Planting Template (100-foot segment)

Scale: 1" = 20'



Buffer B Planting Template (100-foot segment)

Scale: 1" = 20'



NO.	REVISION	DATE
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PRELIMINARY LAND DEVELOPMENT PLAN
BROOKVIEW SOLAR I, LLC.
SOLAR PROJECT
 MT. JOY TOWNSHIP, PA

DRAWING TITLE:
LANDSCAPE NOTES & DETAILS

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS NOTED
	DATE:	09/21/2021
	DRAWN BY:	MKS/JUN
	CHECKED BY:	RAM
	PROJECT:	434186
DRAWING NO.:		C-504