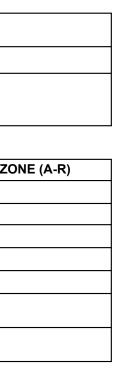
ADDISON ROAD SOLAR PROJECT 2019, LLC 1355 ADDISON ROAD SOUTH PRINCE GEORGE'S COUNTY CAPITOL HEIGHTS, MD 20743 TAX PARCEL NO. 18-2119659

TREE CONSERVATION PLAN - 2

		ZONING SETBACKS				
SITE	TOWN	REQUIREMENTS	PROVIDE	:D	SHEET NUMBER	
		R ZONING CODE, FOR A-R AGRICULTURAL-RESIDENTIAL, E SETBACKS ARE FRONT: 50' SIDE STREET: 50' SIDE: 17'	SEE BELC	DW .	C-001 C-200	TCP2 TITLE SH
HEIGHTS	RE	AR: 35'			C-201	NRI SITE PLAN
					C-202	NRI SITE PLAN
STANDARD	ZONE (A-R)	PROPOSED SOLAR FARM IN ZONE (A-R)	PROPOSED SOLAR FAR	RM IN ZONE (A-R)	C-201	NRI NOTES AI
FRONT SETBACK	50 FT	50 FT (MIN.)	54.52 F	r	C-201	NRI NOTES A
SIDE STREET SETBACK	50 FT	NA	NA			
SIDE SETBACK	17 FT	17 FT (MIN.)	70.03 F	Г		
REAR SETBACK	35 FT	35 FT (MIN.)	211.29 F	Т		
NET LOT AREA	2.00 AC	2.00 AC (MIN.)	15.64 A0	2		
ACCESSORY STRUCTURE HEIGHT	15 FT	15 FT (MAX.)	TBD			
LOT COVERAGE	25%	25% (MAX.)	15.4%			
PROJECT DEVELOPER	SCOPE OF WO	DRK		CIVIL DESIGN DATA		
DISTRIBUTED SOLAR DEVELOPMENT		ACKAGE PROVIDES DRAWINGS FOR THE PROPOSED	EXISTING IMPERVIOU	S COVER (% OF PARCEL AREA)	0.8359	%
200 HARBORSIDE DRIVE SUITE 200 SCHENECTADY, NEW YORK 12305	IMPROVEMENTS SU	INSTALLATION OF A PHOTOVOLTAIC SYSTEM AND ASSOCIATED SITE IMPROVEMENTS SUCH AS AN IMPROVED GRAVEL ACCESS ROAD, FIRE ACCESS TURNAROUND AND PERIMETER NON-COMBUSTIBLE SURFACE AT 1355 ADDISON ROAD SOUTH IN THE TOWN OF CAPITOL HEIGHTS, PRINCE GEORGE'S COUNTY, MARYLAND. THIS PERMITTING PACKAGE IS FOR DISCRETIONARY PERMITTING ONLY, AND NOT FOR CONSTRUCTION.		PERVIOUS COVER (% OF PARCEL AREA)	6 OF PARCEL 1.030%	
	1355 ADDISON ROAD			OF SILT FENCE (LF)	1,625	
				CUT (CY)	0	
			FILL (CY)		0	
			NET EARTHWORK (CY)		0	
TETRA TECH, INC.	PROJECT DES	PROJECT DESCRIPTION		EARTH DISTURBANCE (AC)		
4101 COX ROAD, SUITE 100; GLEN ALLEN, VA 23060	SYSTEM SIZE (DC)	1834.56 KW]			
(443) 775-0380	SYSTEM SIZE (AC)	1500 KW	GE	NERAL INFORMATION T	ABLE	
LICENSED ENGINEER:	MODULE TYPE.	HANWHA, Q.PEAK DUE L-G6, 420 W	LAYER CATEGORY	LAYER NAME		ALUE
THOMAS REILLY, P.E. MARYLAND PE No. 36803	MODULE QTY.	4368	ZONE	ZONING (ZONE)		A-R
	INVERTERS	SMA, PEAK3 150-US	ZONE	AVIATION POLICY AREA (APA)	N/A
	SEISMIC DESIGN CAT	UTILIZE ASCE 7-10, CLASS B	ADMINISTRATIVE	TAX GRID (TMB)	7	3-C4
	SNOWLOAD	25 PSF	ADMINISTRATIVE	WSSC GRID (SHEET 20)	202	2SE06
	WINDSPEED	105 MPH	ADMINISTRATIVE	PLANNING AREA (PLAN AREA	75B, 0	CAPITOL
	WIND EXPOSURE CAT	. В				IGHTS
	LATITUDE/LONGITUDE	38.869526° / -76.895941°	ADMINISTRATIVE	ELECTION DISTRICT (ED)		18
	AZIMUTH	180°	ADMINISTRATIVE	COUNCILMANIC DISTRICT (CD)	7
	TILT	20° FIXED TILT	ADMINISTRATIVE	GENERAL PLAN 2002 TIER (TIE	R) DEVE	ELOPED
	PROJECT AREA	15.64 ACRES	ADMINISTRATIVE	TRAFFIC ANALYSIS ZONE (COC	,	BLISHED
	RACKING TYPE	BALLASTED		(TAZ-COG) TRAFFIC ANALYSIS ZONE (PG COU		JUNITIES
	PANEL AREA	3.8 AC	ADMINISTRATIVE	(TAZ-PG))		VIII
		ODES AND STANDARDS MD BUILDING CODE 2018	ADMINISTRATIVE	JOINT BASE ANDREWS LAND U CONTROL AREA (JBA LUCArea US		IONE
	• NFPA 70, NEC 2014			1	1	

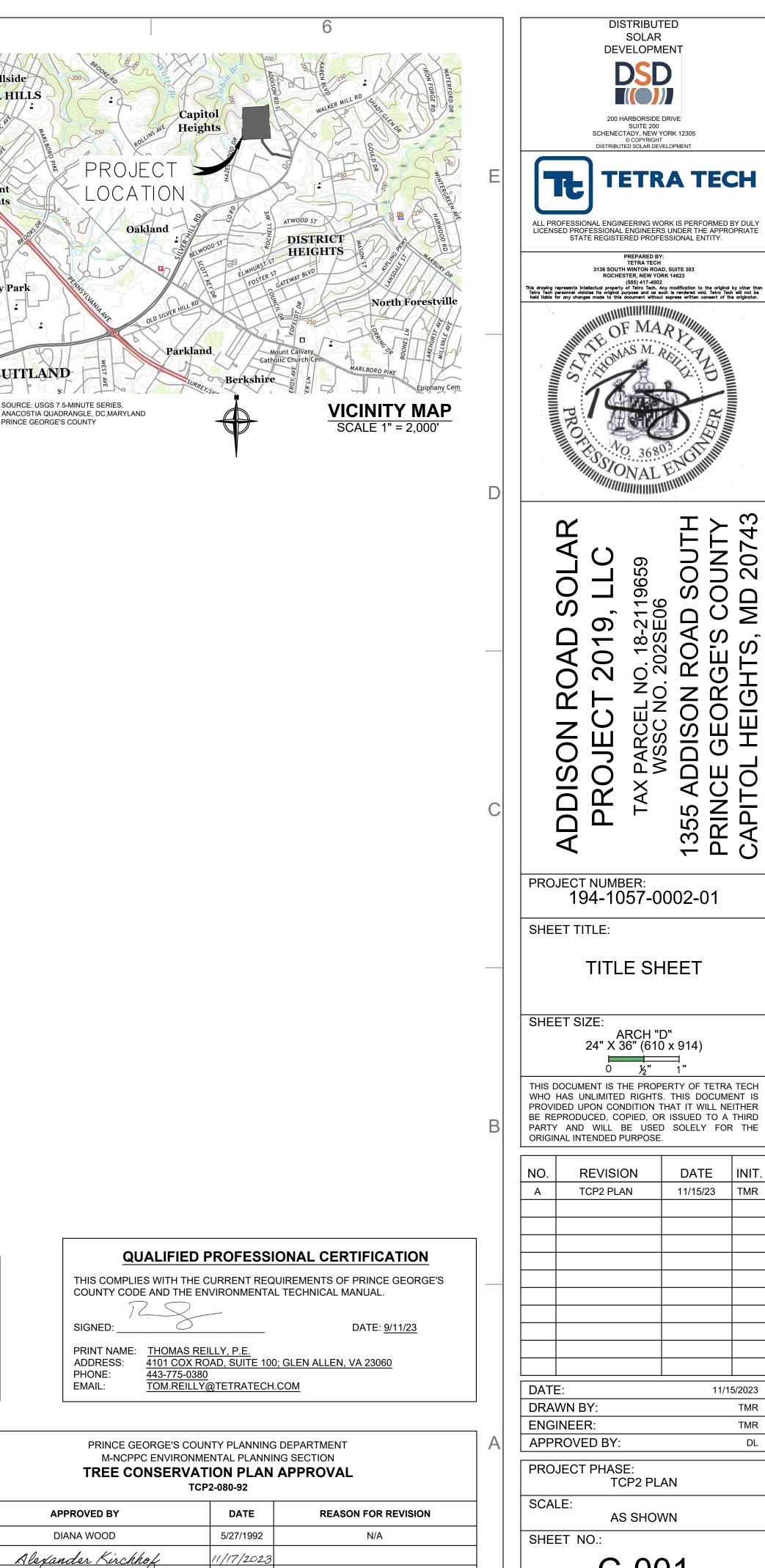


DRAWING INDEX					
SHEET NUMBER	SHEET TITLE	REV. NO.	DATE		
C-001	TCP2 TITLE SHEET	А	11/15/2023		
C-200	NRI OVERALL SITE PLAN	А	11/15/2023		
C-201	NRI SITE PLAN 1	А	11/15/2023		
C-202	NRI SITE PLAN 2	А	11/15/2023		
C-201	NRI NOTES AND TABLES 1	А	11/15/2023		
C-201	NRI NOTES AND TABLES 2	А	11/15/2023		

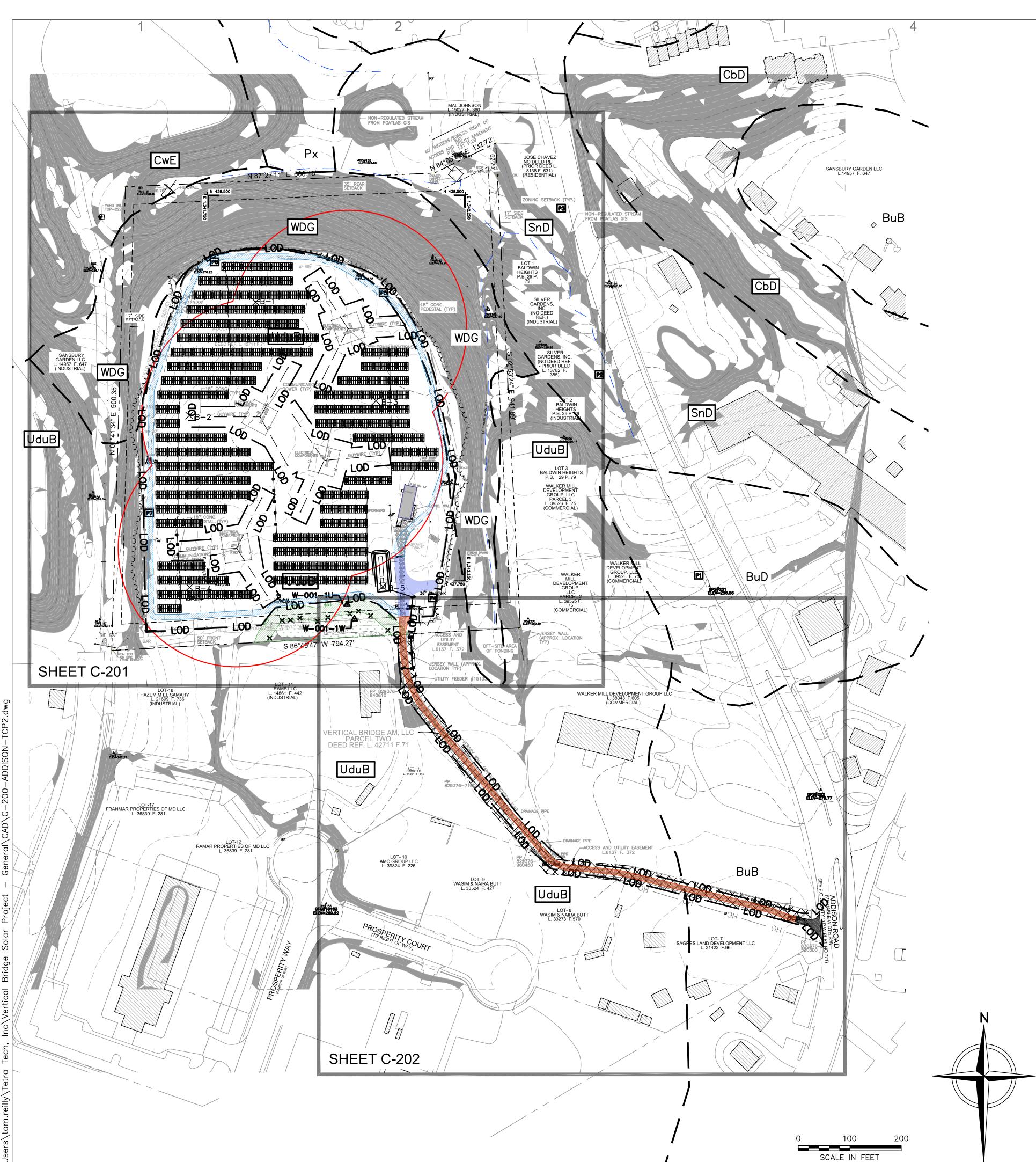
Property Owners Awareness Certificate

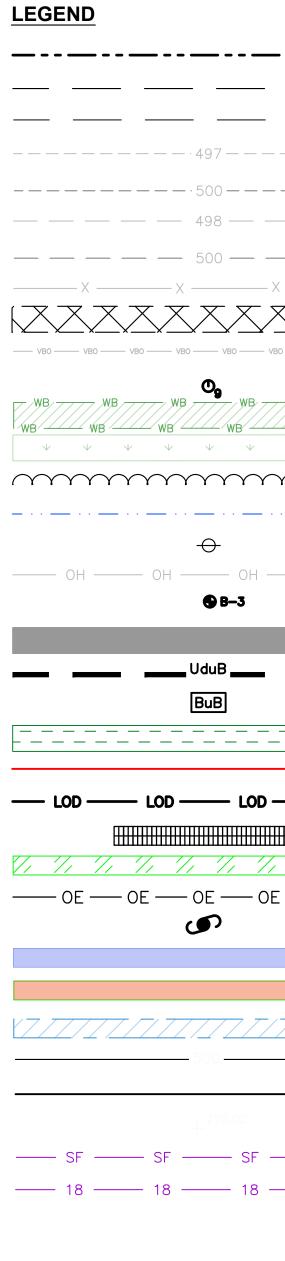
Buddy Norman		e that we are aware of this Type 2
Tree Conservation Plan (TCP2) and that we understand the requirement	
Buddy, Norman		11/14/2023
Owner or Owners Representati	ve - VERTICAL BRIDGE	Date
I/ We Tree Conservation Plan (TCP2	hereby acknowledge) and that we understand the requirement	e that we are aware of this Type 2 ats as set forth in this TCP2.

I/WE HE EBY ACKNOWLEDGE THAT TE ARE AWARE CONSERVATION PLAN (TCP2) AND THAT OUNDERSTAND THE POWEREMENTS AS	E OF THIS TYPE 2 TREE SET FORTH IN THIS TCP2.	
OWNER OR OWNER'S REPRESENTATIVE	DATE	
I/WE HEREBY ACK OF GE THAT WE ARE AWARE CONSERVATION PLAN (TCP2) AND THAT WE UNFORTAL DE REQUIREMENTS AS	E OF THIS TYPE 2 TREE SET FORTH IN THIS TCP2.	
CONTRACT PURCHASER	DATE	



C-001





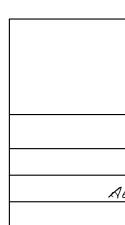
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APPRC	
DIANA	
Alexana	
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3	EXISTING TOWER L LIMIT OF DISTURB, PROPOSED SOLAR PROPOSED GRASS PROPOSED OVERH PROPOSED OVERH PROPOSED ASPHA PROPOSED RESUR	ND TYPE SOIL ND CONSERVATION AREA (SOUTH) INDERGROUND RADIAL LIMITS ANCE PV ARRAY FILTER STRIP EAD ELECTRIC LINE EAD ELECTRIC POLE LT SURFACE FACED GRAVEL ROAD COMBUSTIBLE SURFACE UR (MAJOR)	С	ADDISON ROAD SOLAR PROJECT 2019, LLC	1355 ADDISON ROAD SOUTH PRINCE GEORGE'S COUNTY CAPITOL HEIGHTS, MD 20743
— SF — SF — SF —		ENCE		PROJECT NUMBER: 194-1057-0 SHEET TITLE: TCP2 OVERALL	
			В	SHEET SIZE: ARCH " 24" X 36" (610 0 ½" THIS DOCUMENT IS THE PROF WHO HAS UNLIMITED RIGHTS PROVIDED UPON CONDITION BE REPRODUCED, COPIED, O PARTY AND WILL BE USED ORIGINAL INTENDED PURPOSE NO. REVISION A TCP2 PLAN	0 x 914) T PERTY OF TETRA TECH S. THIS DOCUMENT IS THAT IT WILL NEITHER R ISSUED TO A THIRD D SOLELY FOR THE
	S COUNTY PLANNING RONMENTAL PLANNIN SERVATION PL TCP2-080-92-1	NG SECTION	A	DATE: DATE: DRAWN BY: ENGINEER: APPROVED BY: PROJECT PHASE: TCP2 PL	L
APPROVED BY	DATE	REASON FOR REVISION		SCALE: 1" = 10	0'
DIANA WOOD	5/27/1992	N/A		SHEET NO .:	
Alexander Kirchhof	11/17/2023			C-20	JÜ



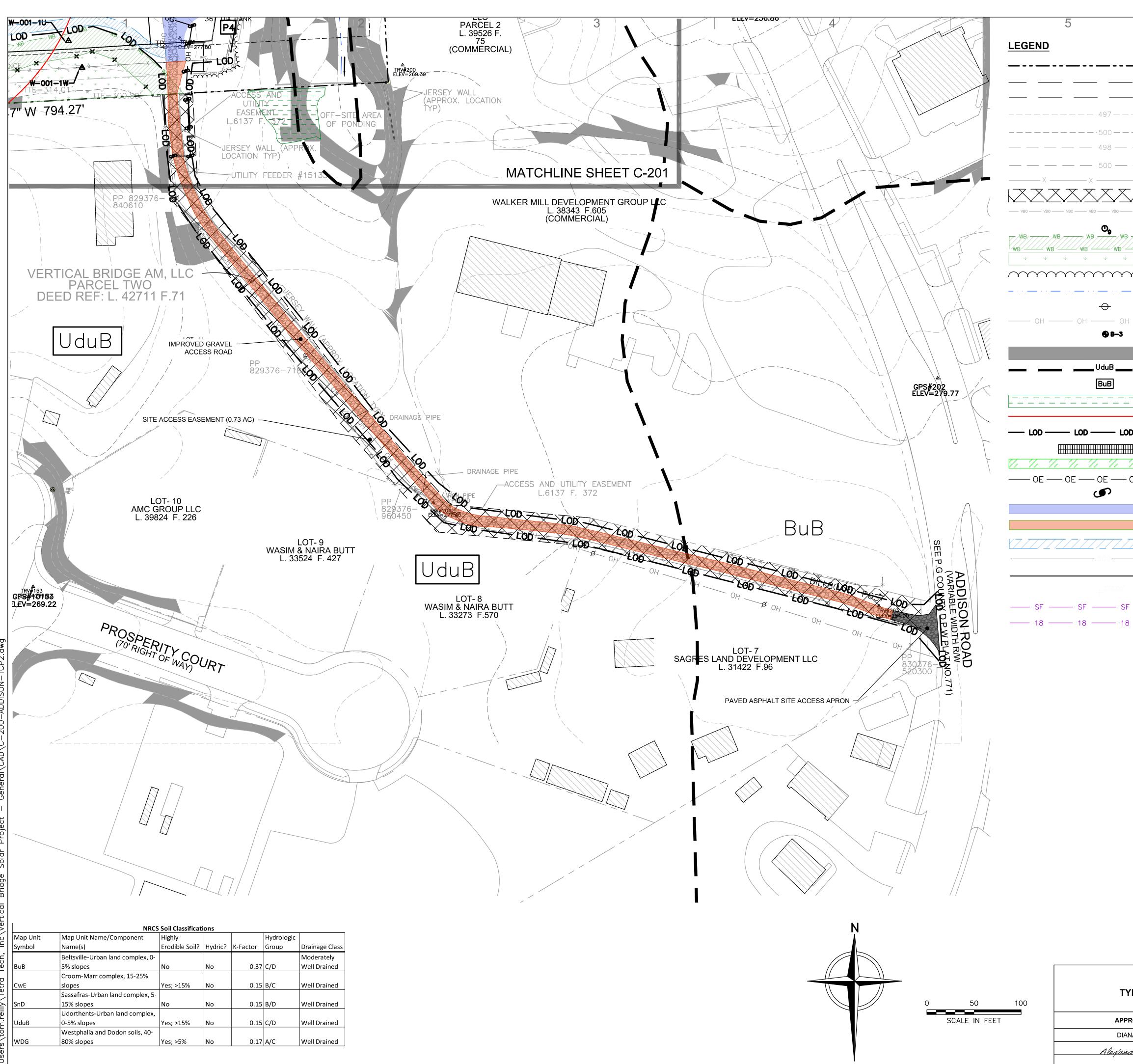
	5			6	6		
	NRCS	Soil Classificat	ions				
Map Unit Symbol	Map Unit Name/Component Name(s)	Highly Erodible Soil?	Hydric?	K-Factor	Hydrologic Group	Drainage Class	
BuB	Beltsville-Urban land complex, 0- 5% slopes	No	No	0.37	C/D	Moderately Well Drained	
CwE	Croom-Marr complex, 15-25% slopes	Yes; >15%	No	0.15	B/C	Well Drained	
SnD	Sassafras-Urban land complex, 5- 15% slopes	No	No	0.15	B/D	Well Drained	E
JduB	Udorthents-Urban land complex, 0-5% slopes	Yes; >15%	No	0.15	C/D	Well Drained	
WDG	Westphalia and Dodon soils, 40- 80% slopes	Yes; >5%	No	0.17	A/C	Well Drained	
<u>LEGEND</u>			TY LINE (SETBACK	(APPROX.)			
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Map Unit	NRCS Map Unit Name/Component	5 Soil Classific Highly	ations		Hydrologic		1
Symbol	Name(s)	Erodible Soil	? Hydric?	K-Factor	Group	Drainage Class	
,	Beltsville-Urban land complex, 0-		,			Moderately	
BuB	5% slopes	No	No	0.37	C/D	Well Drained	
Сил Г	Croom-Marr complex, 15-25%	Voc: > 150/	No	0.15		Mall Drained	
CwE	slopes Sassafras-Urban land complex, 5-	Yes; >15%	No	0.15	B/C	Well Drained	
SnD	15% slopes	No	No	0.15	B/D	Well Drained	E
	Udorthents-Urban land complex,						
UduB	0-5% slopes	Yes; >15%	No	0.15	C/D	Well Drained	ļ
WDG	Westphalia and Dodon soils, 40- 80% slopes	Yes; >5%	No	0.17	A/C	Well Drained	
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PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT M-NCPPC ENVIRONMENTAL PLANNING SECTION TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-080-92				
APPROVED BY	DATE	REASON FOR REVISION		
DIANA WOOD	5/27/1992	N/A		
Alexander Kirchhof	11/17/2023			

	DISTRIBU SOLA DEVELOP	R				
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200 HARBORSIDE DRIVE SUITE 200 SCHENECTADY, NEW YORK 12305 © COPYRIGHT						
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STANDARD TYPE 2 TREE CONSERVATION PLAN NOTES

- 1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR A GRADING PERMIT. IF THIS GRADING PERMIT EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.
- 2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.
- 3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
- 4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.
- 5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN. 6. THE PROPERTY IS WITHIN THE DEVELOPED TIER AND IS ZONED A-R.
- 7. THE PROPERTY IS NOT ADJACENT TO A ROADWAY WHICH IS A DESIGNATED A SCENIC, HISTORIC PARKWAY, OR SCENIC BYWAY ROADWAY.
- 8. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.
- 9. THIS PLAN IS/IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

TREE PRESERVATION NOTES

- A. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
- B. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN. C. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFS MAY BEGIN.
- D. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.
- WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPF INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY. REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS.

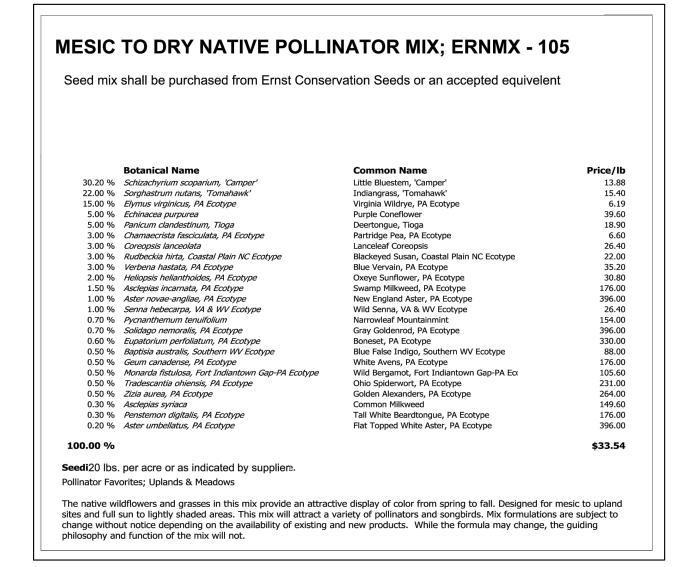
REMOVAL OF HAZARDOUS TREE OR LIMBS BY DEVELOPERS OR BUILDERS

- F. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.
- G. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.
- H. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.
- I. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE. PLANT SCHEDULE

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.



1. QUANTITY: (SEE PLANT SCHEDULE)

- 2. TYPE: (SEE PLANT SCHEDULE) 3. PLANT QUALITY STANDARDS: THE PLANTS SELECTED SHALL BE HEALTHY AND STURDY REPRESENTATIVES OF THEIR SPECIES. SEEDLINGS SHALL HAVE A MINIMUM TOP GROWTH OF 18". THE DIAMETER OF THE ROOT COLLAR (THE PART OF THE ROOT JUST BELOW GROUND LEVEL) SHALL BE AT LEAST 3/8". THE ROOTS SHALL BE WELL DEVELOPED AND AT LEAST 8"LONG, NO MORE THAN TWENTY-FIVE PERCENT (25%) OF THE ROOT SYSTEM (BOTH PRIMARY AND AUXILIARY/FIBROUS ROOTS SHALL BE PRESENT. PLANTS THAT DO NOT HAVE AN ABUNDANCE OF WELL DEVELOPED TERMINAL BUDS ON THE LEADERS AND BRANCHES SHALL BE REJECTED. PLANTS SHALL BE SHIPPED BY THE NURSERY IMMEDIATELY AFTER LIFTING FROM THE FIELD OR REMOVAL FROM THE GREEN HOUSE, AND PLANTED IMMEDIATELY UPON RECEIPT BY THE LANDSCAPE CONTRACTOR. IF THE PLANTS CANNOT BE PLANTED IMMEDIATELY AFTER DELIVERY TO THE REFORESTATION SITE, THEY SHALL BE STORED IN THE SHADE WITH THEIR ROOT MASSES PROTECTED FROM DIRECT EXPOSURE TO SUN AND WIND BY THE USE OF STRAW, PEAT MOSS, COMPOST, OR OTHER SUITABLE MATERIAL AND SHALL BE MAINTAINED THROUGH PERIODIC WATERING, UNTIL THE TIME OF PLANTING.
- 4. PLANT HANDLING: THE QUANTITY OF SEEDLINGS TAKEN TO THE FIELD SHALL NOT EXCEED THE QUANTITY THAT CAN BE PLANTED IN A DAY. SEEDLINGS, ONCE REMOVED FROM THE NURSERY OR TEMPORARY STORAGE AREA SHALL BE PLANTED IMMEDIATELY.
- 5. TIMING OF PLANTING: THE BEST TIME TO PLANT SEEDLINGS IS WHILE THEY ARE DORMANT, PRIOR TO SPRING BUDDING. THE MOST SUITABLE MONTHS FOR PLANTING ARE MARCH AND APRIL, WHEN THE SOIL IS MOIST, BUT MAY BE PLANTED FROM MARCH THROUGH NOVEMBER. NO PLANTING SHALL BE DONE WHILE GROUND IS FROZEN. PLANTING SHALL OCCUR WITHIN ONE GROWING SEASON OF THE ISSUANCE OF GRADING /BUILDING PERMITS AND/OR REACHING THE FINAL GRADES AND STABILIZATION OF PLANTING AREAS.
- 6. SEEDLING PLANTING: TREE SEEDLINGS SHALL BE HAND PLANTED USING A DIBBLE BAR OR SHARP-SHOOTER IT IS IMPORTANT THAT THE SEEDLING BE PLACED IN THE HOLE SO THAT THE ROOTS CAN SPREAD OUT NATURALLY; THEY SHOULD NOT BE TWISTED, BALLED UP OR BENT. MOIST SOIL SHOULD THEN BE PACKED FIRMLY AROUND THE ROOTS. SEEDLINGS SHOULD BE PLANTED AT A DEPTH WHERE THEIR ROOTS LIE JUST BELOW THE GROUND SURFACE. AIR POCKETS SHOULD NOT BE LEFT AFTER CLOSING THE HOLE WHICH WOULD ALLOW THE ROOTS TO DRY OUT. SEE PLANTING DETAILS FOR FURTHER EXPLANATION. IF THE CONTRACTOR WISHES TO PLANT BY ANOTHER METHOD, THE PREPARER OF THIS TREE CONSERVATION PLAN MUST BE CONTACTED AND GIVE HIS APPROVAL BEFORE PLANTING MAY BEGIN.
- 7. SPACING: SEE PLANT SCHEDULE AND/OR PLANTING PLAN FOR SPACING REQUIREMENTS. ALSO REFER TO THE PLANTING LAYOUT DETAIL FOR A DESCRIPTION OF THE GENERAL PLANTING THEORY.
- 8. SOIL: UPON THE COMPLETION OF ALL GRADING OPERATIONS, A SOIL TEST SHALL BE CONDUCTED TO DETERMINE WHAT SOIL PREPARATION AND SOIL AMENDMENTS. IF ANY, ARE NECESSARY TO CREATE GOOD TREE GROWING CONDITIONS. SOIL SAMPLES SHALL BE TAKEN AT A RATE THAT PROVIDES ONE SOIL SAMPLE FOR EACH AREA THAT APPEARS TO HAVE A DIFFERENT SOIL TYPE (IF THE ENTIRE AREA APPEARS UNIFORM, THEN ONLY ONE SAMPLE IS NECESSARY), AND SUBMITTED FOR TESTING TO A PRIVATE COMPANY. THE COMPANY OF CHOICE SHALL MAKE RECOMMENDATIONS FOR IMPROVING THE EXISTING SOIL. THE SOIL WILL BE TESTED AND RECOMMENDED FOR CORRECTIONS OF SOIL TEXTURE, PH, MAGNESIUM, PHOSPHORUS, POTASSIUM, CALCIUM AND ORGANIC MATTER.
- 9. SOIL IMPROVEMENT MEASURES: THE SOIL SHALL THEN BE IMPROVED ACCORDING TO THE RECOMMENDATIONS MADE BY THE TESTING COMPANY. 10. FENCING AND SIGNAGE: FINAL PROTECTIVE FENCING SHALL BE PLACED ON THE VISIBLE AND/OR
- DEVELOPMENT SIDE OF PLANTING AREAS. THE FINAL PROTECTIVE FENCE SHALL BE INSTALLED UPON COMPLETION OF PLANTING OPERATIONS UNLESS IT WAS INSTALLED DURING THE INITIAL STAGES OF DEVELOPMENT. SIGNS SHALL BE POSTED PER THE SIGNAGE DETAIL ON THIS SHEET. 11. PLANTING METHOD: CONSULT THE PLANTING DETAIL(S) SHOWN ON THIS PLAN.
- 12. MULCHING: APPLY TWO-INCH THICK LAYER OF WOODCHIP OR SHREDDED HARDWOOD MULCH (AS NOTED) TO
- EACH PLATING SITE (SEE DETAIL SHOWN ON THIS PLAN). 13. GROUNDCOVER ESTABLISHMENT: THE REMAINING DISTURBED AREA BETWEEN SEEDLING PLANTING SITES SHALL
- BE SEEDED AND STABILIZED WITH WHITE CLOVER SEED AT THE RATE OF 5 LBS/ACRE. 14. MOWING: NO MOWING SHALL BE ALLOWED IN ANY PLANTING AREA.
- 15. SURVIVAL CHECK FOR BOND RELEASE: THE SEEDLING PLANTING IS TO BE CHECKED AT THE END OF EACH YEAR FOR FOUR YEARS TO ASSURE THAT NO LESS THAN 75% OF THE ORIGINAL PLANTED QUANTITY SURVIVES. IF THE MINIMUM NUMBER HAS NOT BEEN PROVIDED THE AREA MUST BE SUPPLEMENTED WITH ADDITIONAL SEEDLINGS TO REACH THE REQUIRED NUMBER AT TIME OF PLANTING. 16. SOURCE OF SEEDLINGS: STATE NAME, ADDRESS, AND PHONE NUMBER OF NURSERY OR SUPPLIER.

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SEEDING

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PRIOR TO THE ISSUANCE OF THE FIRST PERMIT FOR THE DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF SITE WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC. PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT FOR THE ASSOCIATED PLAN.

LOCATION: <u>1355 ADDIS</u>	DAD SOLAR PROJECT ON ROAD SOUTH, CAPITOL HEIGH DRGE'S COUNTY MD	HTS, MD;
PREPARED BY: ANNE GLEESON, F	RLA	DATE: 6/2021
STAND VARIABLE	STAND <u>#1</u>	STAND
1. DOMINANT SPECIES/CODOMINANT SPECIES	RED OAK, RED MAPLE, CHESTNUT OAK, BLACK CHERRY	N/A
2. SUCCESSIONAL STAGE	PIONEER TO MID	N/A
3. BASAL AREA IN S.F PER AREA		N/A
4. SIZE CLASS OF DOMINANT SPECIES	6-11.9" AND 12-19.9"	N/A
5. PERCENT OF CANOPY CLOSURE	35-85%	N/A
6. NUMBER OF TREE SPECIES PER ACRE	1,500	N/A
7. COMMON UNDERSTORY SPECIE PER ACRE	S BLACK CHERRY, MULTIFLORA ROSE	N/A
8. PERCENT OF UNDERSTORY COVER 3' TO 20' TALL	85%	N/A
9. NUMBER OF WOODY PLANT SPECIES 3' TO 20' TALL	700	N/A
10. COMMON HERBACEOUS SPECIES 0' TO 3' TALL	BONSET, SOLIDAGO, GRASS SP.	N/A
11. PERCENT OF HERBACEOUS & WOODY PLANT COVER 0' TO 3' TAL	L 25-90%	N/A
12. LIST OF MAJOR INVASIVE PLAN SPECIES & PERCENT COVER	T ENGLISH IVY, COMMON GRAPE, JAPANESE HONEYSUCKLE	N/A
13.NUMBER OF STANDING DEAD TREES 6" DBH OR GREATER	25	N/A
14. COMMENTS	THE FOREST IS TRYING TO DEVELOP STRUCTURE AND HAS BEEN STRUGGLING BECAUSE OF CONTINUAL DEVELOPMENT	N/A

MATERIALS AND SITE PREPARATION FOR POLLINATOR MEADOW

Il plant material shall conform to the current issue of the American Standard for <u>lursery Stock</u> Published by the American Association of Nurserymen. lant materials must be selected from certified nurseries that have been inspected by tate and/or Federal agencies. Nursery inspection certificates shall be furnished. lant material collected from the "wild" is prohibited.

rganic Matter – Composted yard waste such as Leaf-gro ™ or accepted equivalent. Clean, weed free straw or pine compost.

Substitute Plant Material - All plant substitutions must be approved prior to Notice to Proceed.

Water –water used in the establishment or caring of plants shall be free from any substance that is injurious to plant material. Water may be obtained from the facility fire hydrant subject to approval by LMCPI.

Soil Preparation and Amendments – The meadow planting area shall be limed at a rate of 50lbs/1000sf, overlaid with 2 inches of organic matter, and planted as specified on the planting plan.

1. Eradicate any temporary or invasive cover that has become established within the

Thoroughly roto-till the area to a depth of 1-2 inches to allow good seed to soil contact. Care ² shall be taken not to damage roots of existing trees and shrubs to remain. Mix seeds with 2 parts of a carrier of equal weight (e.g. perlite, vermiculite, or sawdust) to ensure even distribution. Mix heavier seeds with 2 parts sand or a carrier of equal weight. Seed planting areas with permanent seed mix as specified in the planting plan. Apply seed in

two different directions to ensure even distribution. Mulch the area using straw or pine compost at a rate of 100 bales/acre or 16 cubic

yards/acre, respectively. Meadow seeding shall be completed between March 15 – June 15 for immediate

germination and strong stand development

- If seeding cannot be completed during the recommended time (March 15 – June 15) a cover crop as specified shall be planted following the existing planting requirements

cies	Rate	Planting Time
Grain Rye	30lbs/acre	August – December
Grain Oats	30lbs/acre	January - August

Whenever meadow canopy reaches a height of 18" – trim the meadow to a height of 8" (NOTE: a lawn mower is not recommended as the mower height will be too low and native seedlings will be killed). This will reduce competition by fast growing weeds for sunlight, water, and nutrients needed by slow-growing perennial natives. Mowing shall cease by mid-September.

2. For seedlings of perennial wildflower mixes, problem weeds should be hand pulled.

3. Problem weeds should be hand pulled or spot sprayed with approved herbicides.

blant thoroughly immediately after planting, even if it is raining.

• First growing season: thoroughly 3 times per month • Second and subsequent growing seasons: as needed, but not less than once per month

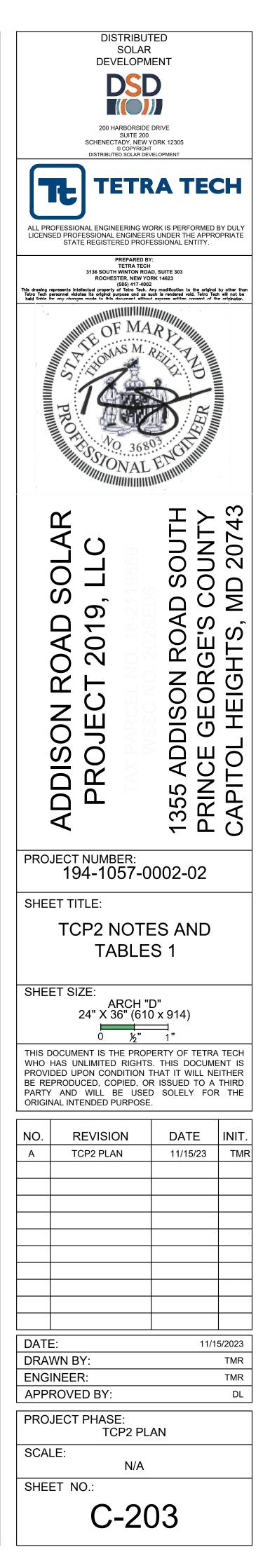
during July and August.

2. Water used in the establishment or caring of plants shall be free from any substance that is us to plant material. Water may be obtained from the facility fire hydrant subject to approval

> PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT M-NCPPC ENVIRONMENTAL PLANNING SECTION TYPE 2 TREE CONSERVATION PLAN APPROVAL

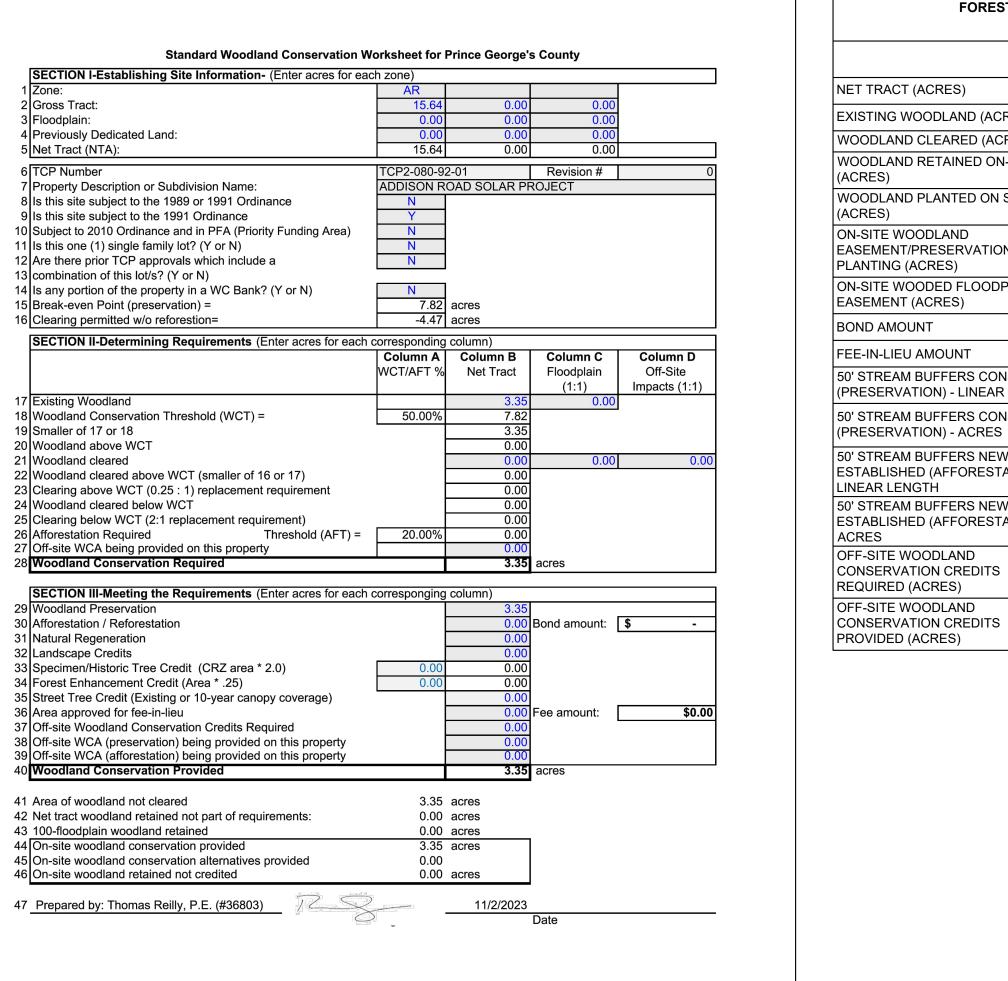
> > TCP2-080-92

APPROVED BY	DATE	REASON FOR REVISION
DIANA WOOD	5/27/1992	N/A
Ilexander Kirchhof	11/17/2023	









Last Revised: January 20, 2012

FOR

5

FOREST CONSERVATION ACT REPORTING INFORMATION (CHANGE TABLE)

	ORIGINAL APPROVAL	REVISION NUMBER (-01)	REVISION NUMBER (-02)	CUMULATIVE CHANGE
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APPROVED BY	DATE	REASON FOR REVISION	
DIANA WOOD	5/27/1992	N/A	
Alexander Kirchhok	11/17/2023		

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