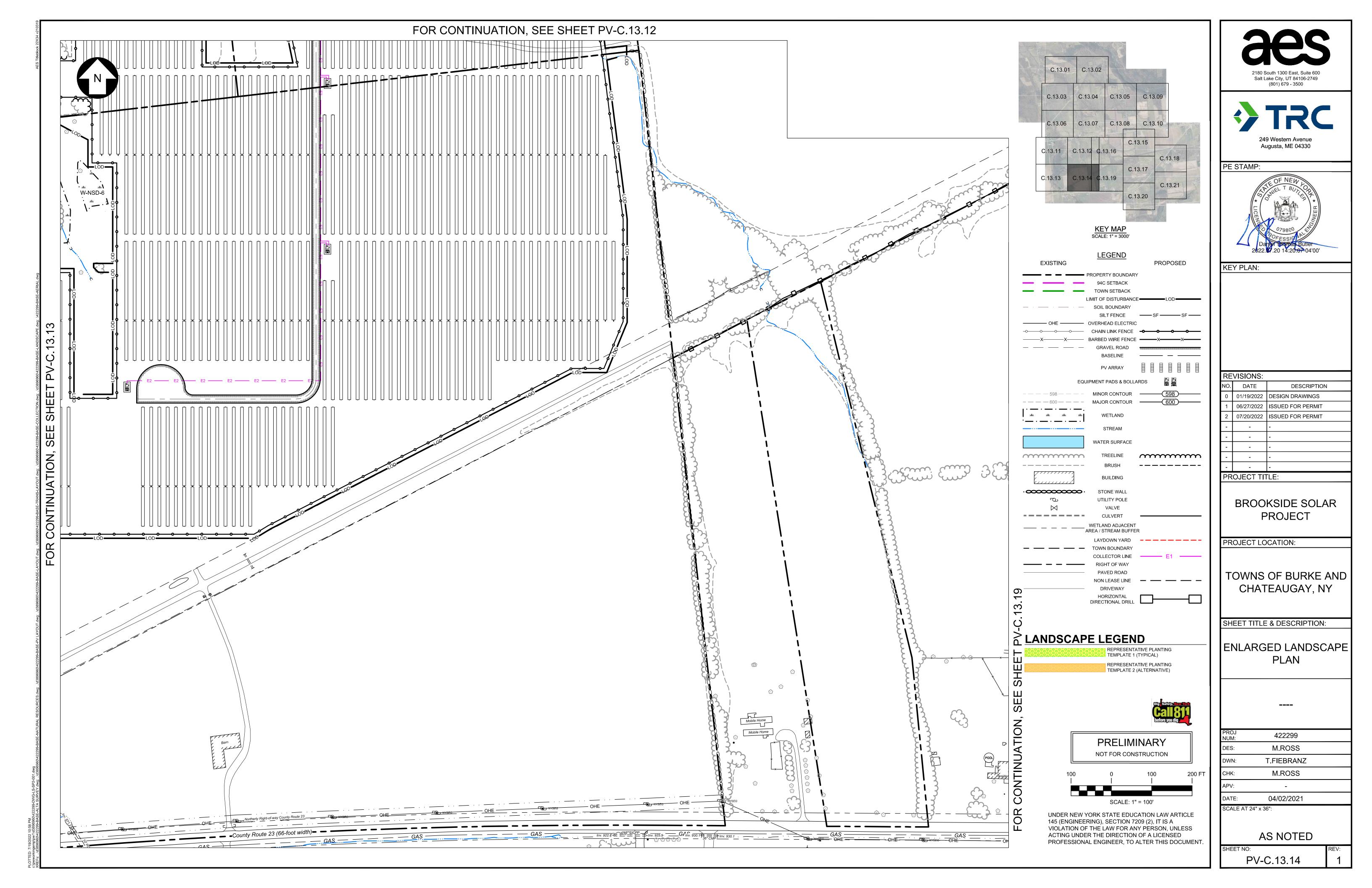
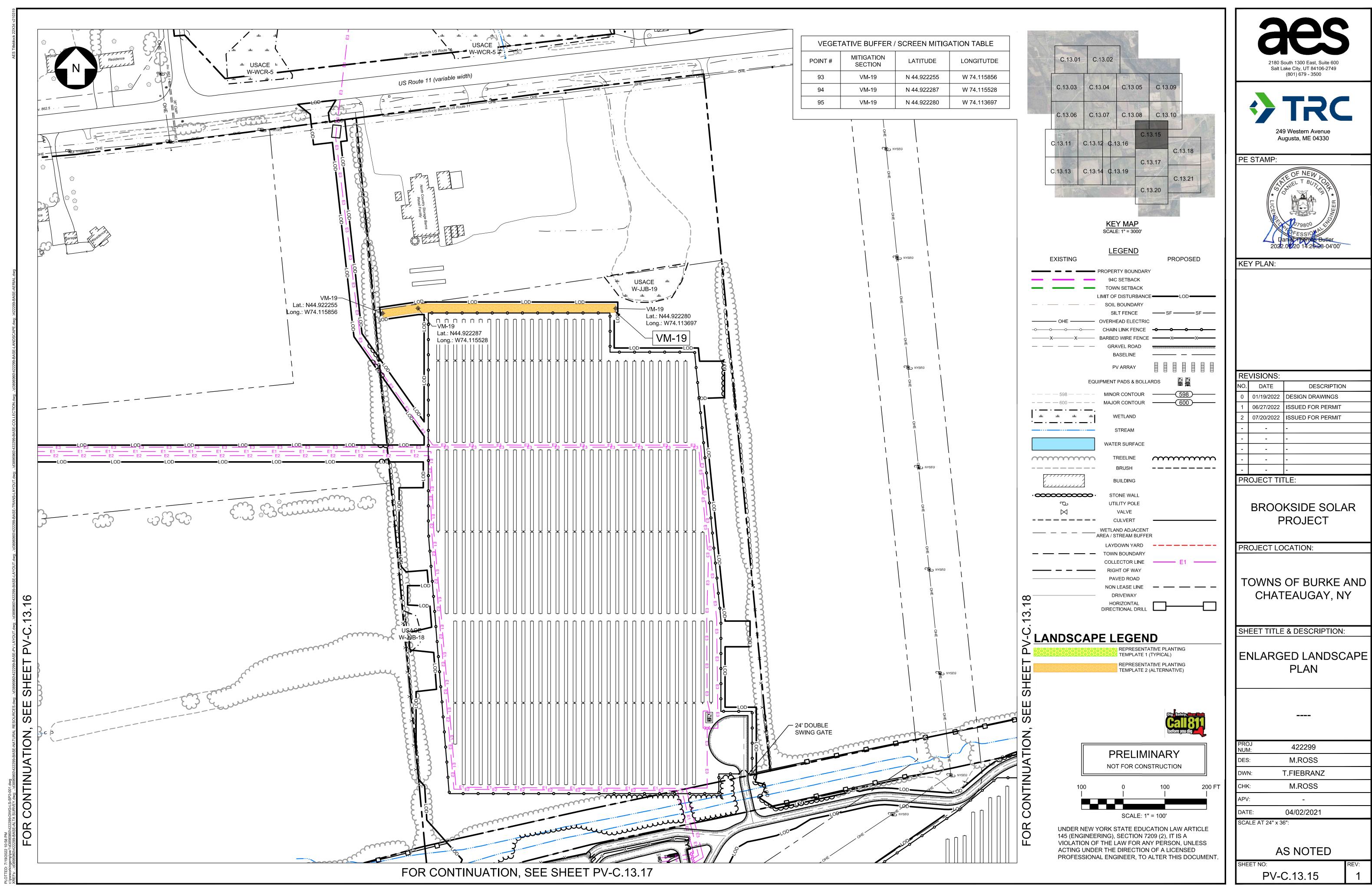
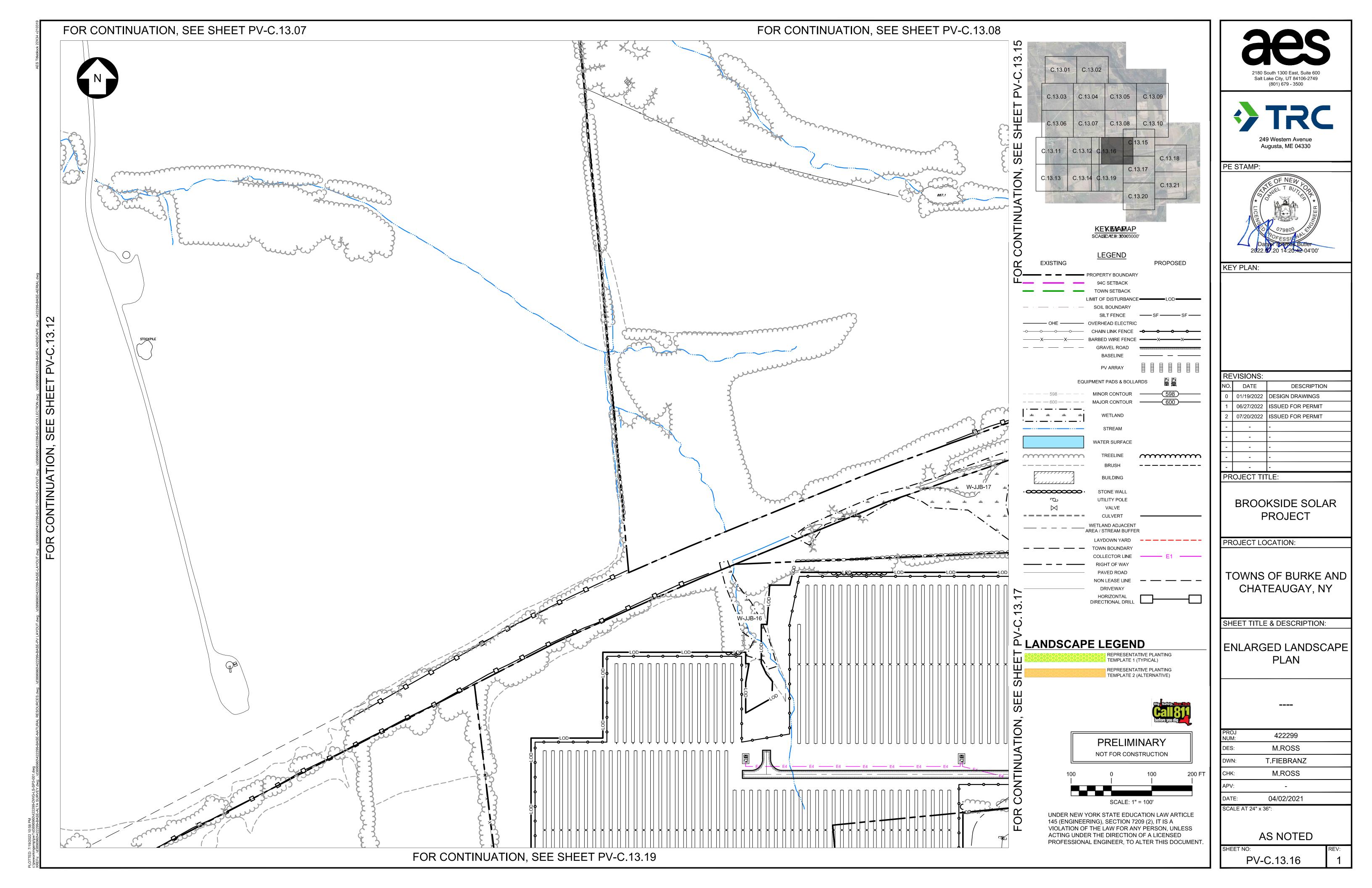


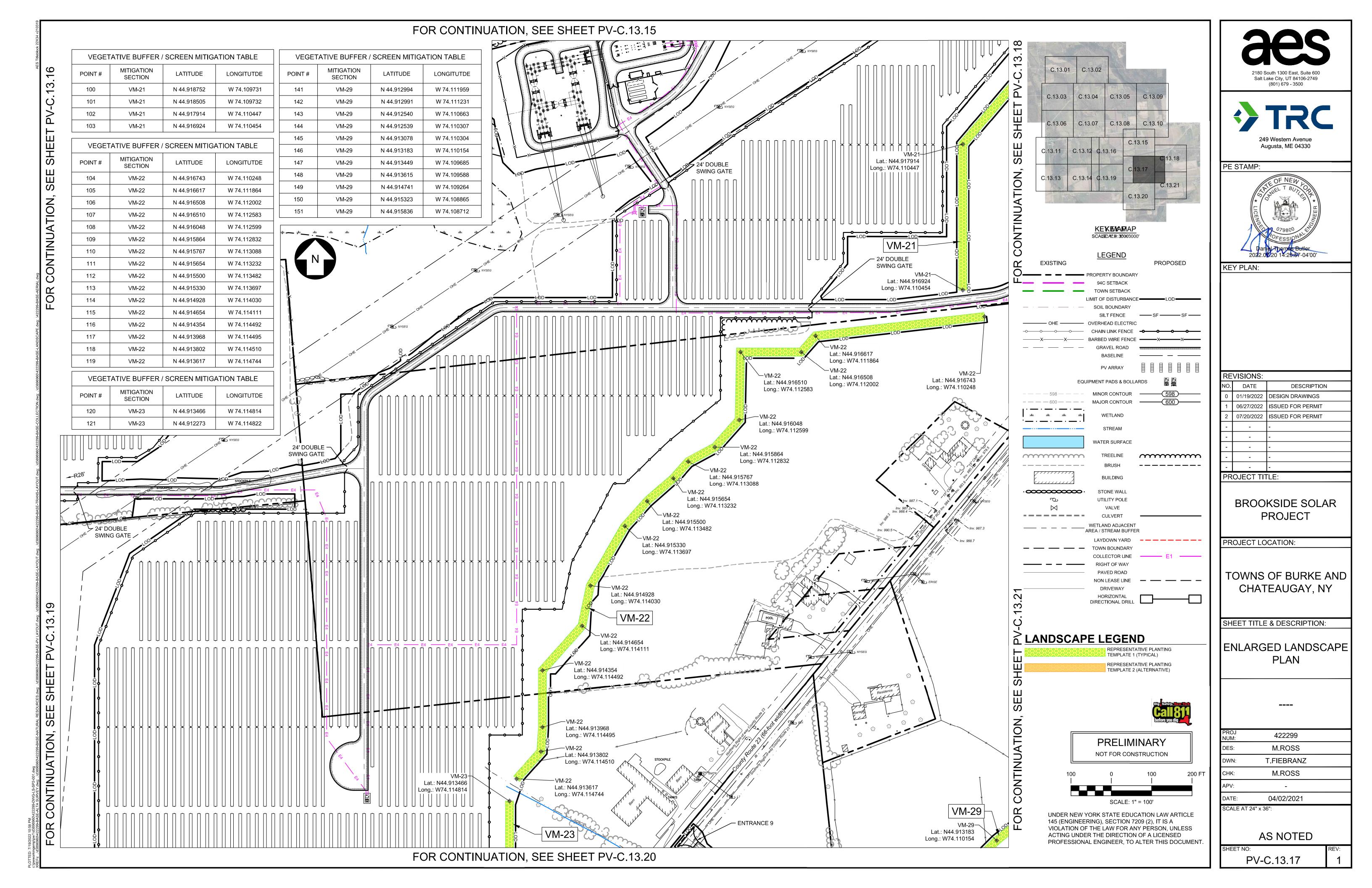
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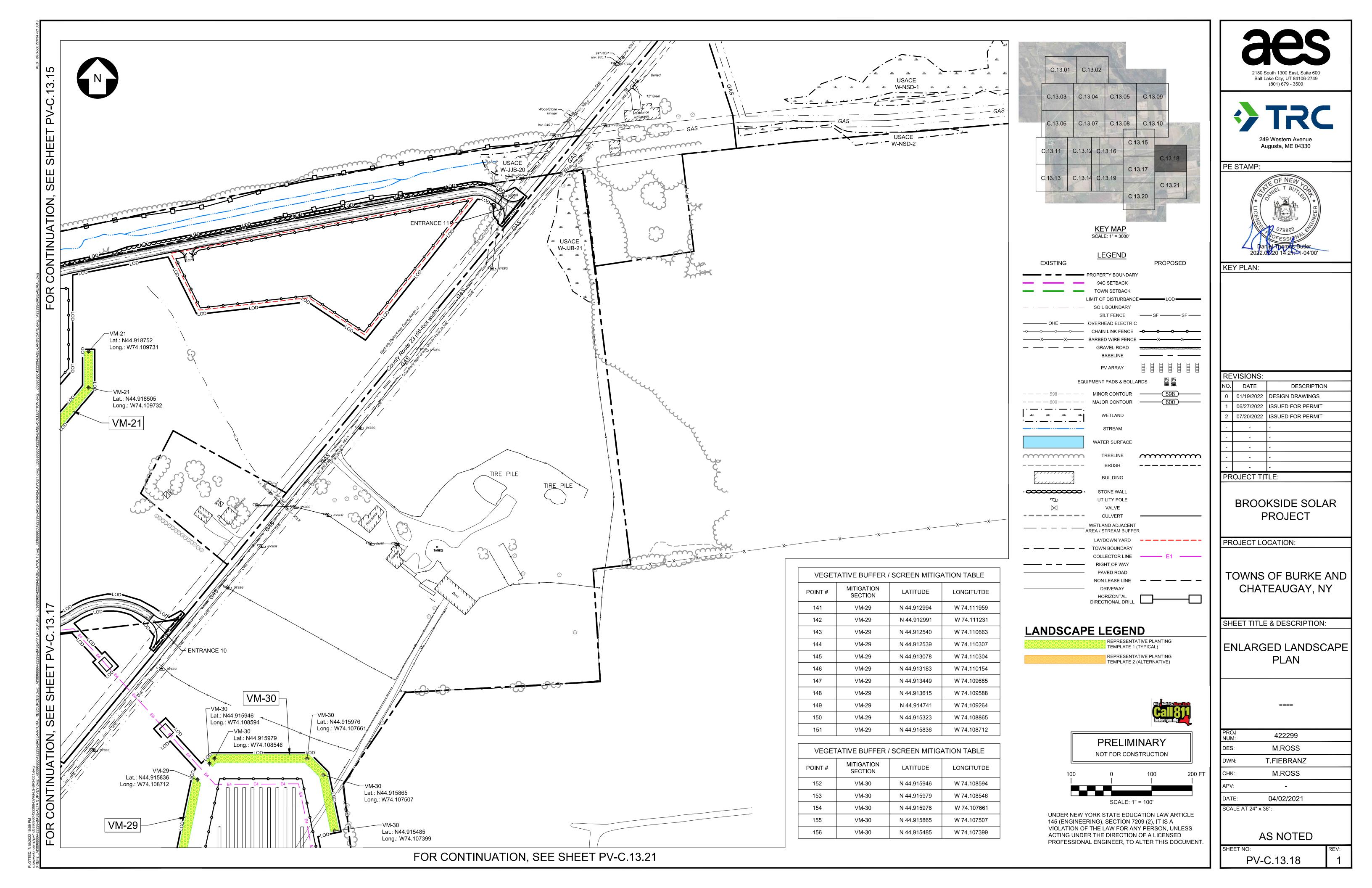


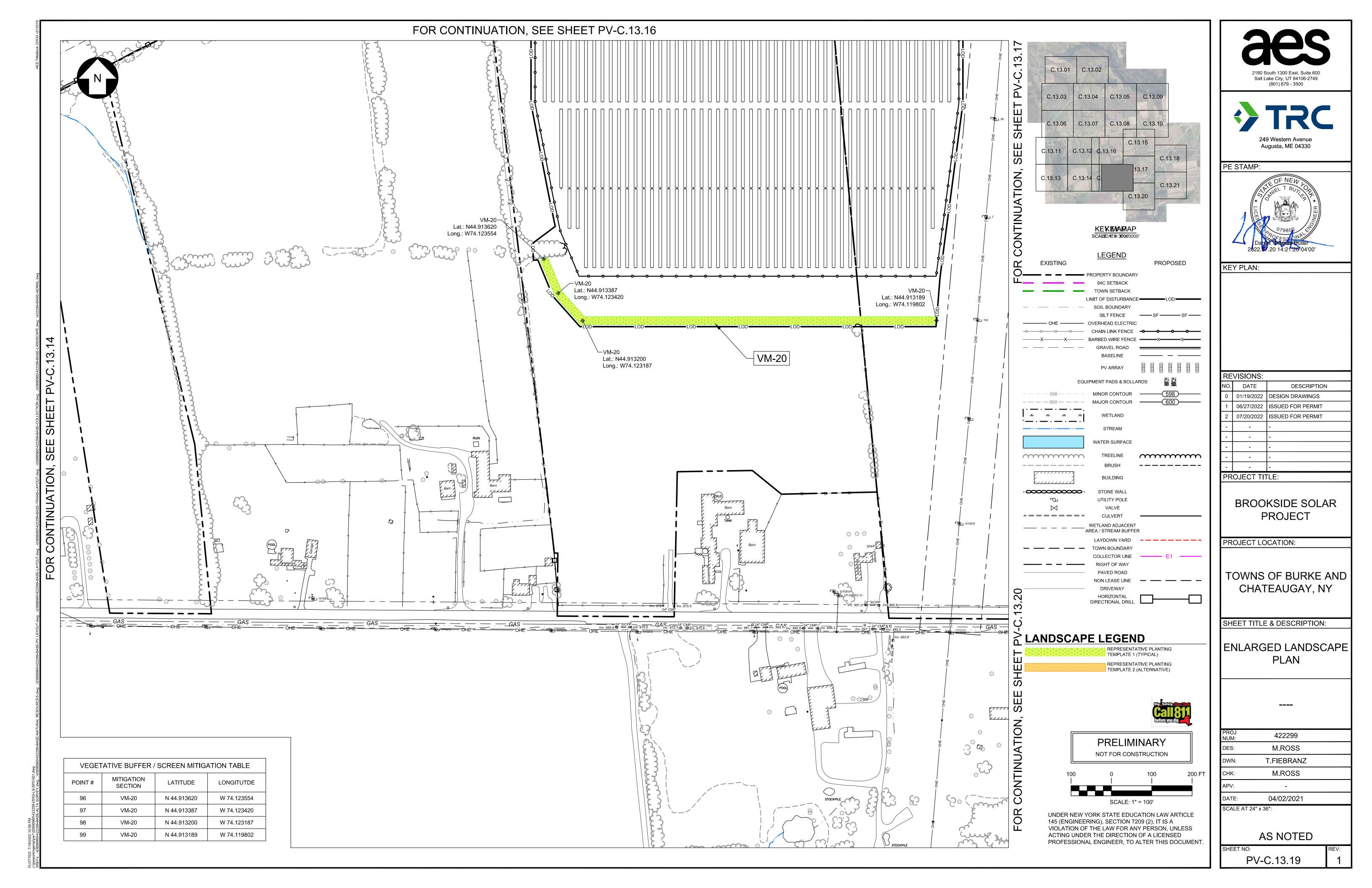


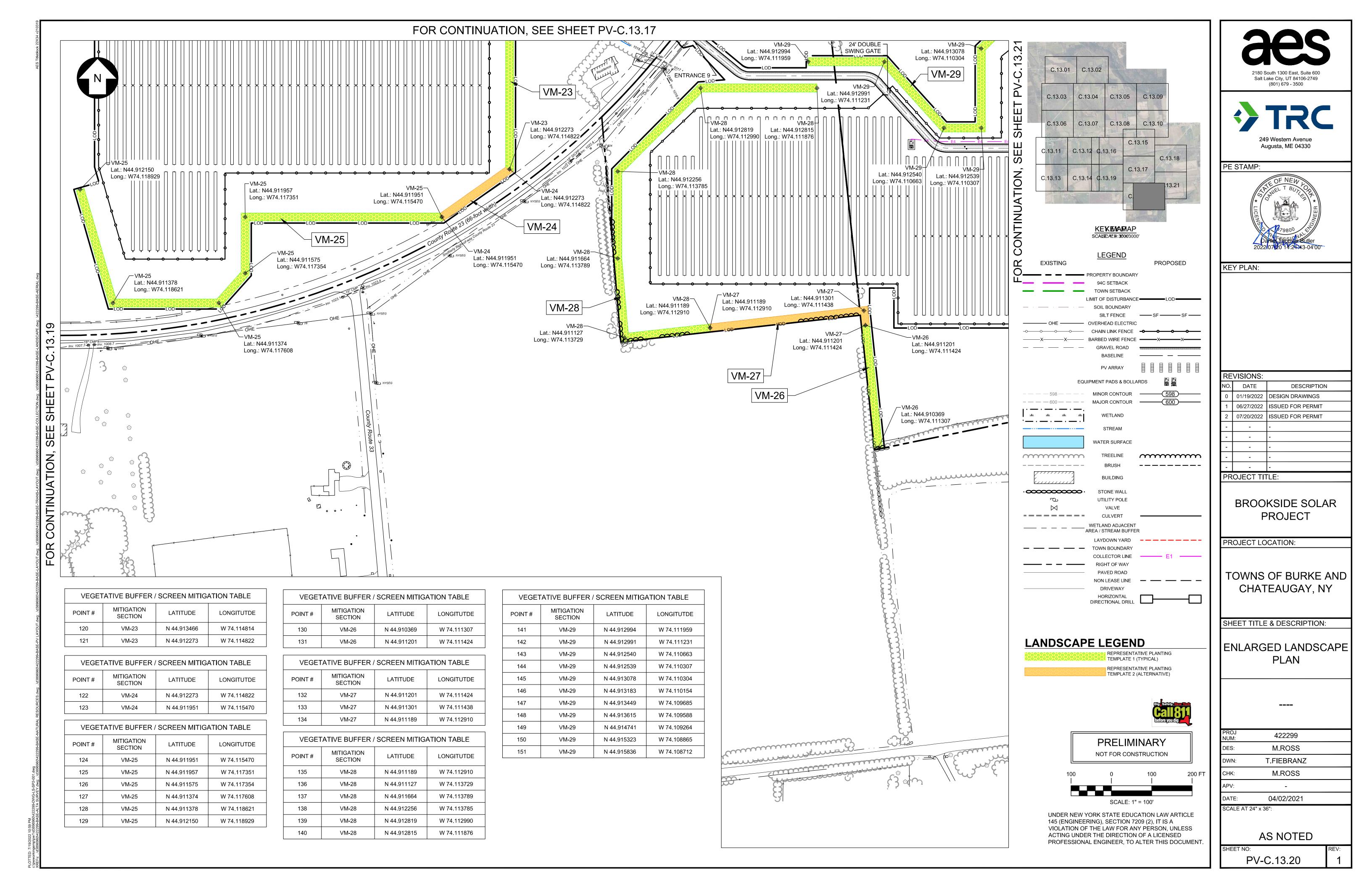
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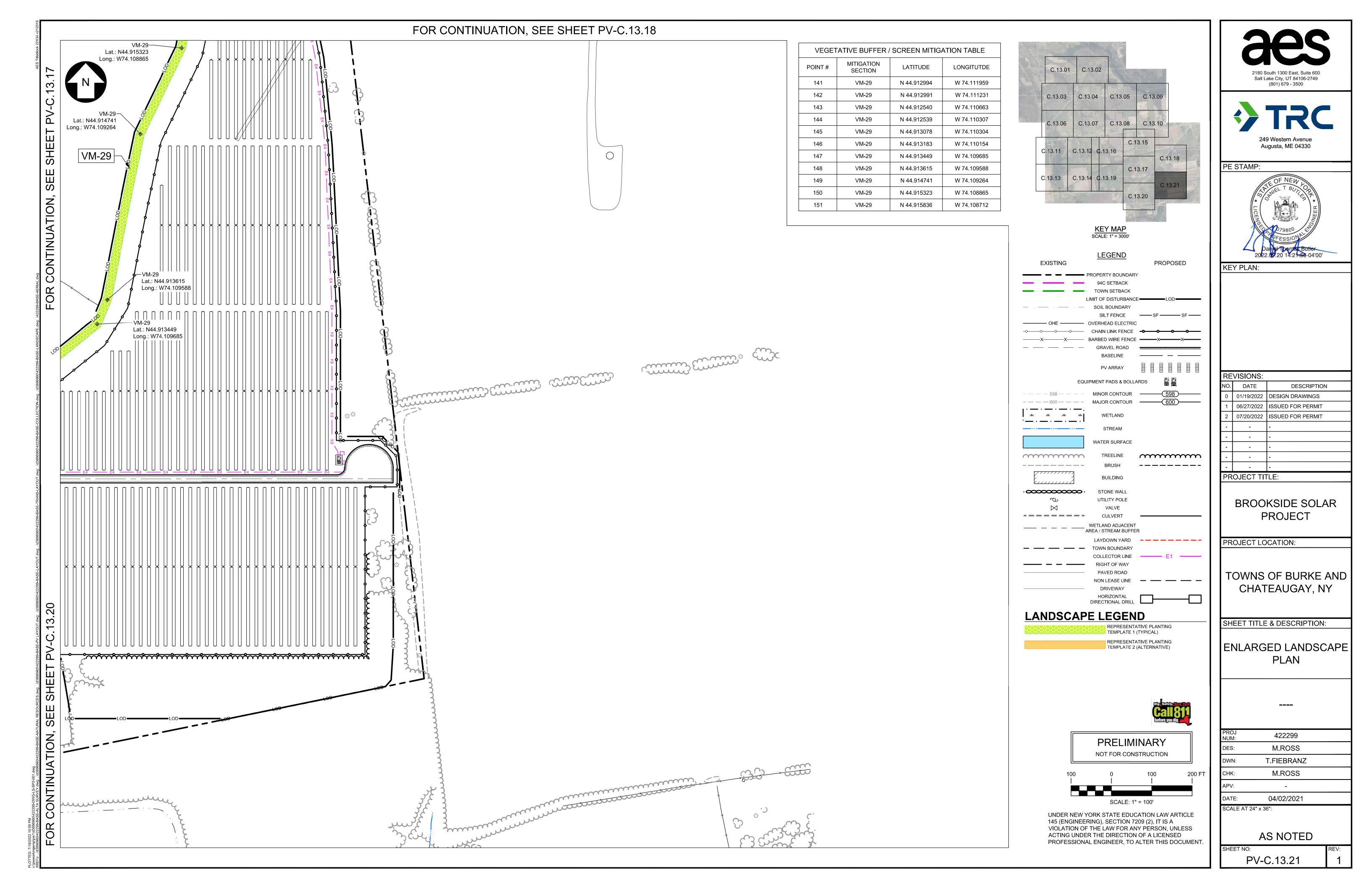












### **GENERAL LANDSCAPE AND SEEDING NOTES**

- THE LANDSCAPE PLAN AND DETAILS ARE FOR LANDSCAPING INFORMATION ONLY. PLEASE REFER TO THE SITE LAYOUT PLAN, GRADING PLAN AND/OR UTILITIES PLAN FOR ALL OTHER INFORMATION.
- 2. THE CONTRACTOR SHALL MONITOR AND GUARANTEE THAT ALL PLANTS, TREES, AND SHRUBS SHALL BE HEALTHY AND FREE OF DISEASE FOR TWO (2) YEARS AFTER SUBSTANTIAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE OWNER. THE CONTRACTOR WILL BE QUALIFIED PER STATED REGULATIONS 900-6.4(I)(3) THE PERMITEE WILL RETAIN A QUALIFIED ARCHITECT, ARBORIST, OR ECOLOGIST TO INSPECT SCREEN PLANTINGS FOR TWO YEARS, CONTRACTOR SHALL REPLACE ANY DEAD OR UNHEALTHY PLANTS AT CONTRACTOR'S EXPENSE. FINAL ACCEPTANCE SHALL BE MADE IF ALL PLANTS MEET THE GUARANTEE REQUIREMENTS INCLUDING MAINTENANCE. MAINTENANCE RESPONSIBILITIES INCLUDE INVASIVE SPECIES MONITORING, REMOVAL, AND SUPPLEMENTATION. MONITORING OF THE PROJECT SITE SHALL OCCUR IN THE SPRING AND THE FALL TO DETERMINE THE PRESENCE OF INVASIVE SPECIES. SHOULD ANY INVASIVE SPECIES BE IDENTIFIED WITHIN THE PROJECT SITE. THE INVASIVE SPECIES SHALL BE REMOVED ACCORDING TO METHODS MOST LIKELY TO BE EFFECTIVE IN CONTROLLING THAT SPECIES AND SUPPLEMENTING ITS REPLACEMENT WITH APPROPRIATE VEGETATION AND SEED MIX IDENTIFIED (AND APPROVED) ON THIS PLAN AND/OR AN APPROVED EQUAL. ADDITIONAL MAINTENANCE RESPONSIBILITIES INCLUDE: APPROVED CULTIVATING, SPRAYING, WEEDING, WATERING, TIGHTENING OF TREE STRAP GUYS, PRUNING, FERTILIZING, MULCHING, AND ANY OTHER OPERATIONS NECESSARY TO MAINTAIN PLANT VIABILITY, MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING, DURING THE CONTRACTOR'S GUARANTEE AND MONITORING TIME PERIOD, AND SHALL CONTINUE FOR THE DURATION OF SOLAR ARRAY USE BY THE OWNER/OPERATOR AFTER FINAL ACCEPTANCE. WATERING OF THE LANDSCAPE BUFFER AREAS SHALL BE IMPLEMENTED BY THE USE OF A WATERING TRUCK.
- THE CONTRACTOR SHALL SUPPLY ALL LABOR, PLANTS, APPROVED SEEDING MIX, AND MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWING(S) AND LISTED IN THE PLANT SCHEDULE(S) AND/OR SEEDING TABLE(S). IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT SCHEDULE AND/OR SEEDING TABLE AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER QUANTITY SHALL APPLY. ALL PLANTS SHALL BE ACCLIMATED BY THE SUPPLY NURSERY TO THE LOCAL HARDINESS ZONE AND BE CERTIFIED THAT THE PLANTING MATERIAL HAS BEEN GROWN FOR A MINIMUM OF (2) TWO YEARS AT THE SOURCE AND OBTAINED WITHIN 200 MILES OF PROJECT SITE UNLESS OTHERWISE APPROVED BY OWNER, CERTIFIED LANDSCAPE INSPECTOR, LANDSCAPE ARCHITECT, OR LANDSCAPE CONTRACTOR.
- THE LOCATIONS FOR PLANT MATERIAL ARE APPROXIMATE AND ARE SUBJECT TO FIELD ADJUSTMENT DUE TO SLOPE. VEGETATION, AND SITE FACTORS SUCH AS THE LOCATION OF ROCK OUTCROPS, PRIOR TO PLANTING THE CONTRACTOR SHALL ACCURATELY STAKE OUT THE LOCATIONS FOR ALL PLANTS. THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, LANDSCAPE ARCHITECT, OR LANDSCAPE CONTRACTOR SHALL APPROVE THE FIELD LOCATIONS OR ADJUSTMENTS OF THE PLANT MATERIAL.
- ALL SHRUB MASSING SHALL BE MULCHED TO A DEPTH OF 2" AND SHREDDED HARDWOOD BARK MULCH SHALL BE USED FOR SHRUB MASSING AREAS IMMEDIATELY AFTER INSTALLATION OF THE PLANT MATERIAL HAS OCCURRED. THE CONTRACTOR'S OBLIGATION TO MULCH ANY/ALL PROPOSED PLANT MATERIAL IS SOLELY AT THE TIME OF PLANTING ONLY PER THE TREE AND SHRUB PLANTING DETAILS.
- NO PLANT SHALL BE PLACED IN THE GROUND BEFORE ROUGH GRADING HAS BEEN COMPLETED AND APPROVED BY THE OWNER, CERTIFIED LANDSCAPE ARCHITECT, LANDSCAPE INSPECTOR, CONTRACTOR, OR LANDSCAPE CONTRACTOR. STAKING THE LOCATION OF ALL TREES AND SHRUBS SHALL BE COMPLETED PRIOR TO PLANTING FOR APPROVAL BY THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, LANDSCAPE ARCHITECT, OR LANDSCAPE CONTRACTOR. STAKING OF THE INSTALLED TREE MUST BE COMPLETED THE SAME DAY AS IT IS INSTALLED. ALL TREES SHALL BE STAKED OR GUYED AS PER THE DETAIL. SEE LANDSCAPING PLAN(S) FOR PLANTING DETAILS.
- COORDINATE PLANT MATERIAL LOCATIONS WITH SITE UTILITIES. SEE SITE LAYOUT, GRADING AND/OR UTILITY PLANS FOR STORM, SANITARY, GAS, ELECTRIC, TELEPHONE AND WATER LINES. UTILITY LOCATIONS ARE APPROXIMATE. EXERCISE CARE WHEN DIGGING IN AREAS OF POTENTIAL CONFLICT WITH UNDERGROUND OR OVERHEAD UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO CONTRACTOR'S NEGLIGENCE AND SHALL REPLACE OR REPAIR ANY DAMAGE AT CONTRACTOR'S EXPENSE.
- LANDSCAPE PLANTING PITS MUST BE FREE DRAINING. PAVEMENT, COMPACTED SUBGRADE, AND BLASTED ROCK SHALL BE REMOVED TO A DEPTH OF 2' OR TO A GREATER DEPTH IF REQUIRED BY PLANTING DETAILS OR SPECIFICATIONS. REPLACE SOIL WITH MODERATELY COMPACTED CLEAN FILL (AS DEFINED IN THE 94-C REGULATIONS) FREE FROM STONES AND RUBBISH 1" OR GREATER IN DIAMETER AND ANY OTHER MATERIAL HARMFUL TO PLANT GROWTH AND DEVELOPMENT, PLANTING INSTALLATION SHALL BE AS DETAILED AND CONTAIN PLANTING MIX AS SPECIFIED UNLESS RECOMMENDED OTHERWISE BY SOIL ANALYSIS.

PLANTING SOIL MIXTURE: 2 PARTS PEAT MOSS **5 PARTS TOPSOIL** 

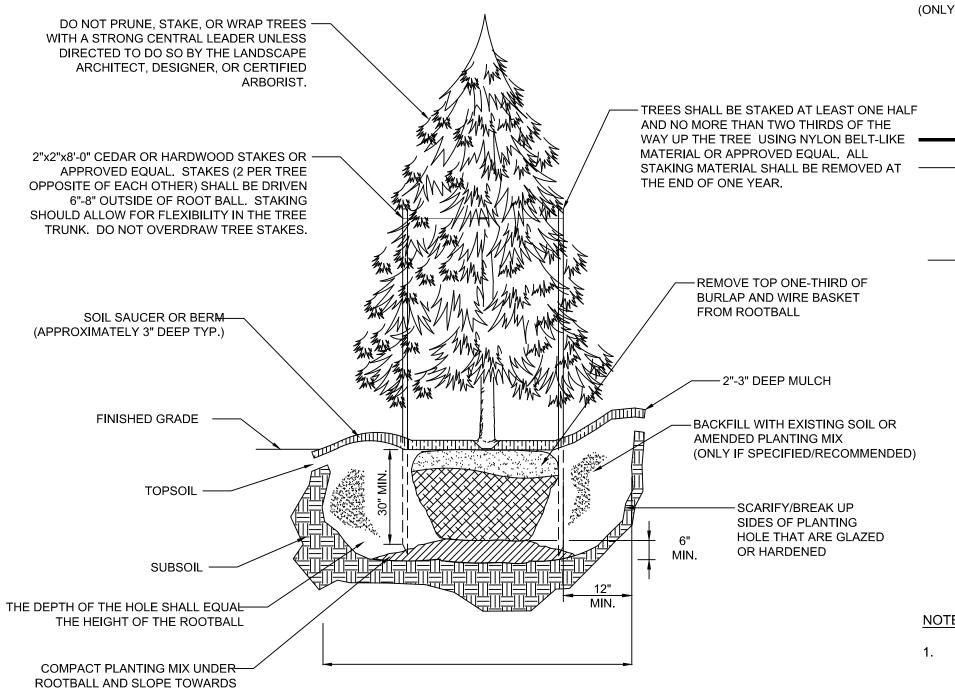
MYCORHIZA INOCULANT - "TRANSPLANT 1-STEP" AS MANUFACTURED BY ROOTS, INC. OR APPROVED EQUAL. USE PER MANUFACTURER'S RECOMMENDATIONS FOR TREES AND SHRUBS. FERTILIZER/LIME APPLY AS RECOMMENDED BY SOIL ANAYLSIS

- TREES, AND SHRUBS: TREES AND SHRUBS SHALL BE NURSERY GROWN UNLESS OTHERWISE NOTED AND HARDY UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCATION OF THE PROJECT. THEY SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY, WITH NORMAL HABIT OF GROWTH. THEY SHALL BE SOUND, HEALTHY, VIGOROUS WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF DISEASE, INSECT PESTS, EGGS OR LARVAE. THEY SHALL HAVE HEALTHY AND WELL-DEVELOPED ROOT SYSTEMS. ALL TREES SHALL HAVE STRAIGHT SINGLE TRUNKS WITH THEIR MAIN LEADER INTACT UNLESS OTHERWISE STATED. THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, LANDSCAPE ARCHITECT, OR LANDSCAPE CONTRACTOR SHALL ONLY PERMIT SUBSTITUTIONS UPON WRITTEN APPROVAL. THEIR SIZES SHALL CONFORM TO THE MEASUREMENT SPECIFIED ON THE DRAWINGS. PLANTS LARGER THAN SPECIFIED ON THE DRAWINGS MAY BE USED IF APPROVED. THE USE OF SUCH PLANTS SHALL NOT INCREASE THE CONTRACT PRICE. ALL TREES AND SHRUBS SHALL BE MULCHED IN ACCORDANCE WITH THE RESPECTIVE PLANTING DETAIL(S) PROVIDED IN THE LANDSCAPING PLAN.
- ALL PRUNING SHALL CONFORM TO THE TREE CARE INDUSTRY ASSOCIATION (TCIA) ANSI A300 (PART 1) 2017 PRUNING STANDARDS. PRUNING STANDARDS SHALL RECOGNIZE BUT, ARE NOT LIMITED TO, THE FOLLOWING PRUNING OBJECTIVES: MANAGE RISK, MANAGE HEALTH, DEVELOP STRUCTURE, PROVIDE CLEARANCE, MANAGE SIZE OR SHAPE, IMPROVE AESTHETICS, MANAGE PRODUCTION OF FRUIT, FLOWERS, OR OTHER PRODUCTS, AND/OR MANAGE WILDLIFE HABITAT. DEVELOPING STRUCTURE SHALL IMPROVE BRANCH AND TRUNK ARCHITECTURE, PROMOTE OR SUBORDINATE CERTAIN LEADERS, STEMS, OR BRANCHES; PROMOTE DESIRABLE BRANCH SPACING; PROMOTE OR DISCOURAGE GROWTH IN A PARTICULAR DIRECTION (DIRECTIONAL PRUNING); MINIMIZE FUTURE INTERFERENCE WITH TRAFFIC, LINES OF SIGHT, INFRASTRUCTURE, OR OTHER PLANTS; RESTORE PLANTS FOLLOWING DAMAGE; AND/OR REJUVENATE SHRUBS. PROVIDING CLEARANCE SHALL ENSURE SAFE AND RELIABLE UTILITY SERVICES; MINIMIZE CURRENT INTERFERENCE WITH TRAFFIC, LINES OF SITE, INFRASTRUCTURE, OR OTHER PLANTS; RAISE CROWN(S) FOR MOVEMENT OF TRAFFIC OR LIGHT PENETRATION; ENSURE LINES OF SIGHT OR DESIRED VIEWS; PROVIDE ACCESS TO SITES, BUILDINGS, OR OTHER STRUCTURES; AND/OR COMPLY WITH REGULATIONS.
- TOPSOIL SHALL BE INSTALLED AT A MINIMUM DEPTH OF 4 INCHES. CONTRACTOR SHALL SUBMIT TOPSOIL TO A CERTIFIED TESTING LABORATORY TO DETERMINE PH, FERTILITY, ORGANIC CONTENT AND MECHANICAL COMPOSITION. THE CONTRACTOR SHALL SUBMIT THE TEST RESULTS FROM REGIONAL EXTENSION OFFICE OF USDA TO THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, LANDSCAPE ARCHITECT, OR LANDSCAPE CONTRACTOR FOR REVIEW AND APPROVAL. CONTRACTOR SHALL INCORPORATE AMENDMENTS FOR GOOD PLANT GROWTH AND PROPER SOIL ACIDITY RECOMMENDED FROM THE TOPSOIL TEST.
- NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED. BY A HORTICULTURAL TESTING LAB AND SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS/GRASSES AND PLANTINGS FROM ESTABLISHING PROPERLY.
- IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL APPLICABLE STANDARDS, REQUIREMENTS, AND/OR REGULATIONS.
- ALL SLOPES GREATER THAN 3:1 RECEIVING A WILDFLOWER, WETLAND, AND/OR GRASS SEEDING MIXTURE SHALL BE COVERED WITH AN EROSION CONTROL BLANKET.
- ALL WILDFLOWERS AND GRASSES SOWED SHALL BE ALLOWED TO GROW TO THEIR NATURALLY OCCURRING HEIGHTS WHENEVER POSSIBLE. NATIVE WILDFLOWERS AND/OR GRASSES CAN BE MOWED/MAINTAINED (WITHIN ACCEPTABLE AREAS IDENTIFIED AND/OR APPROVED BY APPROPRIATE REGULATORY AGENCIES) AS OFTEN AS NEEDED TO KEEP THE VEGETATION AT A DESIRED AND/OR MANAGEABLE/MANICURED HEIGHT.
- 9. ALL PLANT MATERIAL SHALL CONFORM TO THE PLAN SIZE SPECIFICATIONS AS ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK LATEST EDITION.

#### FLOWERING HERBACEOUS LAYER/NORTHEAST NATIVE POLLINATOR SEED MIXES

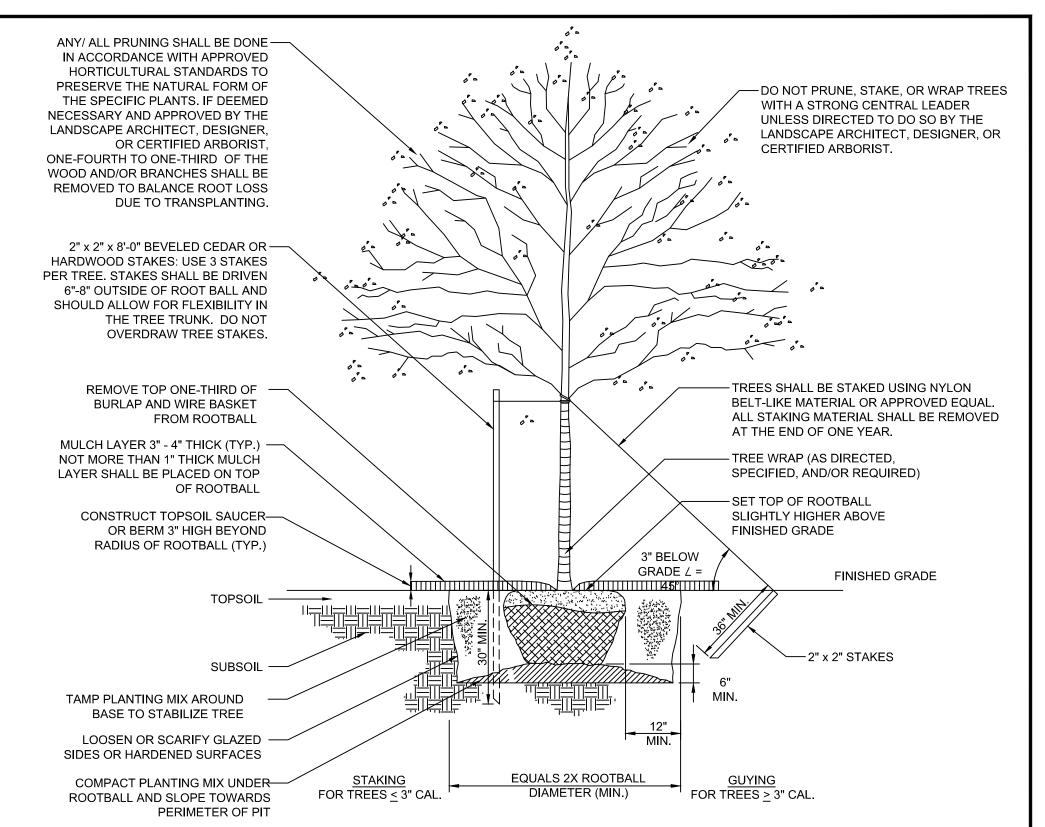
BOTANICAL NAME	COMMON NAME	MIX CONCENTRATION	RATE (LBS/ACRE)	RATE (LBS/1000 FT <sup>2</sup> )
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	40%		
BOUTELOUA CURTIPENDULA	SIDEOATS GRAMA	23.40%		
COSMOS BIPINNATUS	COSMOS	7.30%		
COREOPSIS LANCEOLATA	LANCELEAF COREOPSIS	3.50%		
ECHINACEA PURPUREA	PURPLE CONEFLOWER	3.50%		
ELYMUS VIRGINICUS	VIRGINIA WILDRYE	3%		
SORGHASTRUM NUTANS	INDIANGRASS	2.50%		
LUPINUS POLYPHYLLUS	BIGLEAF LUPINE	2.20%		
CHAMAECRISTA FASCICULATA	PARTRIDGE PEA	2%		
DELPHINIUM AJACIS	ROCKET LARKSPUR	2%		
RUDBECKIA HIRTA	BLACKEYED SUSAN	2%		
GAILLARDIA ARISTATA	BLANKET FLOWER	1.50%		
SENNA HEBECARPA	WILD SENNA	1%		
PENSTEMON DIGITALIS	TALL WHITE BEARDTONGUE	1%		
PAPAVER RHOEAS	SHIRLEY MIX (CORN POPPY, SHIRLEY MIX)	0.60%		
ANDROPOGON GERARDII	BIG BLUESTEM	0.50%	20	0.46
ELYMUS CANADENSIS	CANADA WILDRYE	0.50%		
COREOPSIS TINCTORIA	PLAINS COREOPSIS	0.50%		
LIATRIS SPICATA	BLAZING STAR	0.40%		
ASCLEPIAS SYRIACA	COMMON MILKWEED	0.40%		
ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	0.40%		
ZIZIA AUREA	GOLDEN ALEXANDERS	0.30%		
ASCLEPIAS INCARNATA	SWAMP MILKWEED	0.30%		
MONARDA FISTULOSA	WILD BERGAMONT	0.20%		
PENSTEMON LAEVIGATUS	APPALACHIAN BEARDTONGUE	0.20%		
SENNA MARILANDICA	MARYLAND SENNA	0.20%		
SOLIDAGO NEMORALIS	GRAY GOLDENROD	0.10%		
TRADESCANTIA OHIENSIS		0.10%		
ASTER LAEVIS	SMOOTH BLUE ASTER	0.10%		
ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	0.10%		
ASTER PRENANTHOIDES	ZIGZAG ASTER	0.10%		
HELIOPSIS HELIANTHOIDES	OXEYE SUNFLOWER	0.10%		

- NATIVE POLLINATOR SEED MIXES ARE INTENDED TO PROVIDE A EXCELLENT WILDLIFE FOOD AND SHELTER THAT WILL ATTRACT A VARIETY OF POLLINATORS AND SONGBIRDS. THE NATIVE WILDFLOWERS AND GRASSES IN THIS MIX PROVIDE AN ATTRACTIVE DISPLAY OF COLOR FROM SPRING TO FALL. POLLINATOR SEED MIXES ARE INTENDED TO PROVIDE NECTAR AND FOOD SOURCES FOR A VARIETY OF POLLINATORS AND LARVA. THESE MIXES ARE COMPRISED OF A FAIRLY EVEN MIX OF NATIVE AND/OR INDIGENOUS WILDFLOWERS AND GRASSES.
- THE FLOWERING HERBACEOUS NATIVE POLLINATOR SEED MIX IS INTENDED TO BE USED AT THE DISCRETION OF THE APPLICANT, AND THEREFORE, THERE ARE NO PLANNED LOCATIONS OR RECOMMENDED LOCATIONS FOR USE AT THIS TIME (LOCATIONS WILL BE DETERMINED BASED ON AVAILABILITY OF RELEVANT SEED MIXES DURING THE PRE-CONSTRUCTION COMPLIANCE FILINGS AT A LATER DATE).

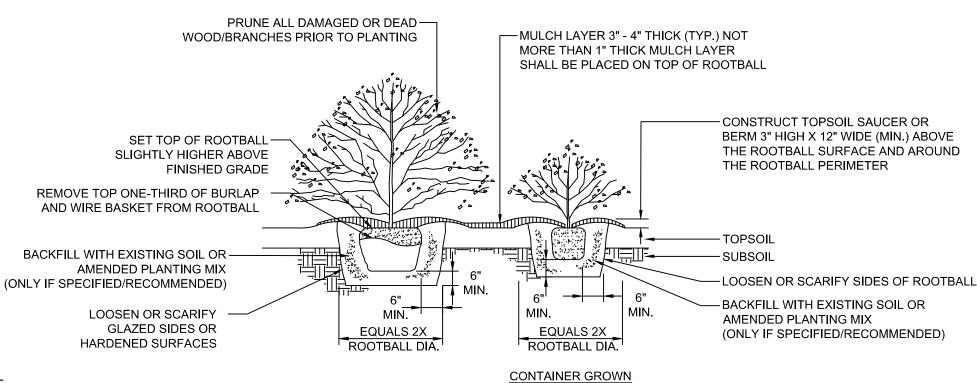


### EVERGREEN TREE PLANTING DETAIL

PERIMETER OF PIT



### NATIVE/DECIDUOUS TREE PLANTING DETAIL



### SHRUB PLANTING DETAIL

N.T.S.

### **SOLAR FARM GRASS SEED MIXES**

BOTANICAL NAME	COMMON NAME	MIX	RATE	RATE	
		CONCENTRATION	(LBS/ACRE)	(LBS/1000 FT <sup>2</sup> )	
FESTUCA RUBRA	CREEPING RED FESCUE	34%			
FESTUCA OVINA	SHEEP FESCUE	33%			
FESTUCA BREVIPILA	HARD FESCUE 'BEACON'	10%			
'BEACON'	HAND FESCUE BEACON	10%			
FESTUCA OVINA VAR.	HARD FESCUE 'RHINO'	5%			
DURIUSCULA 'RHINO'	HARD FESCUE KHINU	37a			
FESTUCA OVINA VAR.					
GLAUCA (F.	BLUE FECCUS BLUE BAND	5%			
ARVERNENSIS) (F.	BLUE FESCUE 'BLUE RAY'	376	262	6	
GLAUCA), 'BLUE RAY'			202		
POA PRATENSIS 'ARGYLE'	KENTUCKY BLUEGRASS 'ARGYLE'	5%			
POA PRATENSIS	KENTUCKY BLUEGRASS	5%			
'SHAMROCK'	'SHAMROCK'	3%			
AGROSTIS PERENNANS.	AUTUMN BENTGRASS,				
ALBANY PINE BUSH-NY	ALBANY PINE BUSH-NY	3%			
ECOTYPE	ECOTYPE	3/6			

SOLAR FARM GRASS SEED MIXES ARE COMPRISED OF GRASSES THAT ARE NATIVE AND/OR INDIGENOUS TO THE AREA AND/OR CONSIDERED FAVORABLE FOR WILDLIFE HABITAT AND SUSTAINABLE GROWTH. ADDITIONALLY, THE SOLAR FARM GRASS SEED MIX WAS DEVELOPED ESPECIALLY FOR NATIVE GRASS PLANTINGS AROUND SOLAR ARRAY FIELDS AND SHALL BE UTILIZED ACCORDINGLY. THESE GRASSES WILL MATURE OUT TO A HEIGHT OF APPROXIMATELY 2 TO 2 1/2 FEET HIGH. THERE ARE NO WILDFLOWER OR POLLINATOR SEED SPECIES CONTAINED IN THESE NATIVE SOLAR FARM GRASS SEED MIXES.

THE SOLAR FARM SEED MIX IS INTENDED FOR THE MAJORITY OF THE SITE, SUCH AS IN AND

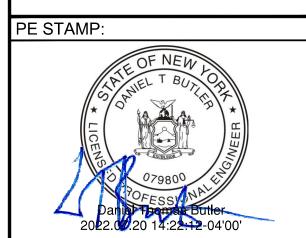
AROUND THE SOLAR ARRAYS, AND ELSEWHERE.

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(801) 679 - 3500





**KEY PLAN:** 

REVISIONS: DATE DESCRIPTION 01/19/2022 DESIGN DRAWINGS 06/27/2022 ISSUED FOR PERMIT 07/20/2022 ISSUED FOR PERMIT -

> **BROOKSIDE SOLAR PROJECT**

PROJECT LOCATION:

PROJECT TITLE:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

LANDSCAPE DETAILS AND NOTES

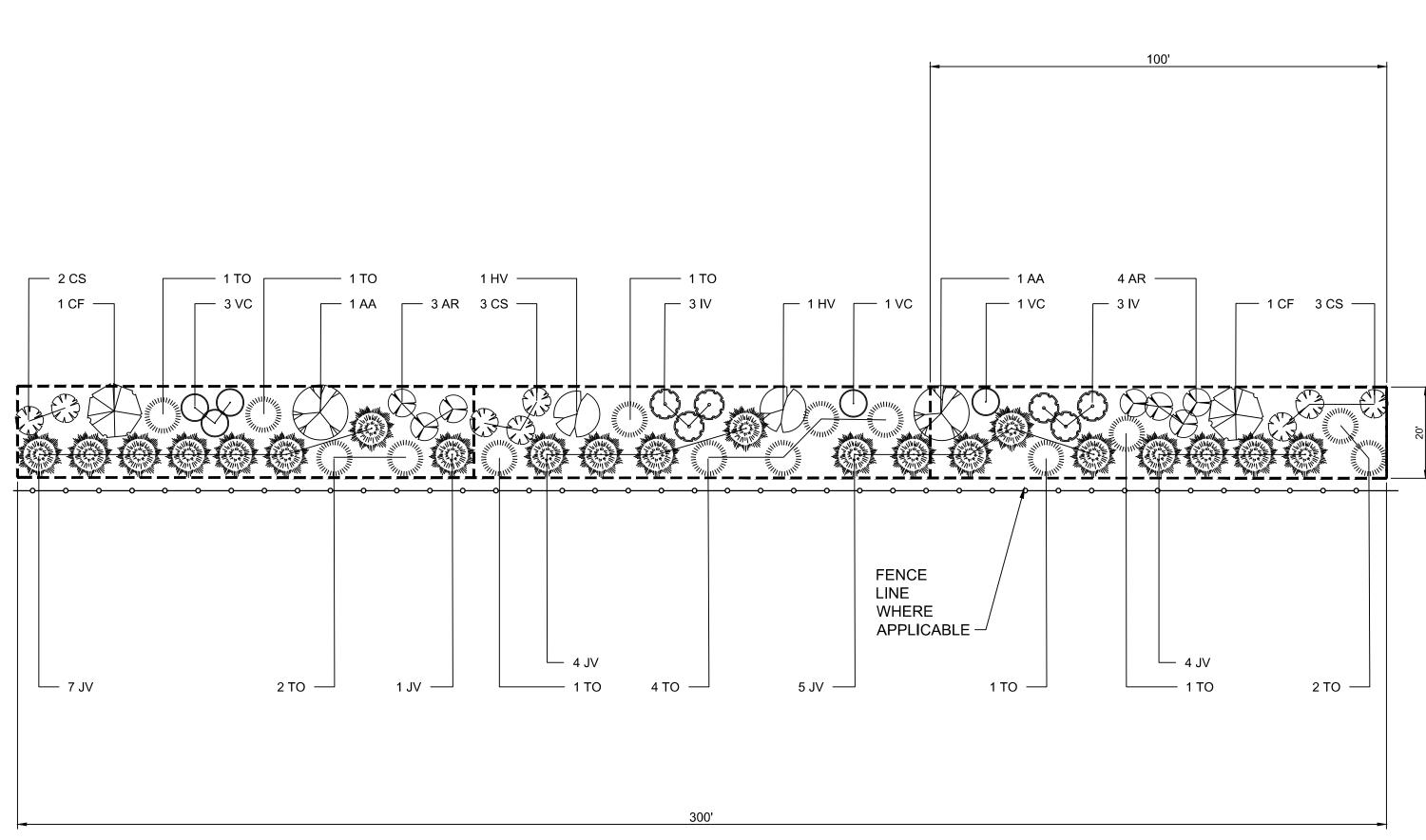
422299 M.ROSS T.FIEBRANZ M.ROSS 04/02/2021

SCALE AT 24" x 36":

NONE

PV-C.14.01

PLANTING TEMPLATE TYPE 1



### ALTERNATIVE PLANTING TEMPLATE TYPE 2

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

## **LEGEND**

### VISUAL MITIGATION PLANTING TEMPLATE - TYPE 1

LANDSCAPE PLANTING SCHEDULE (TYPICAL VISUAL BUFFER/SCREENING EFFORT)

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	5	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	2	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	10	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	9	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	4	5'-6' HT.	B&B	40'-50' HT.

### SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	7	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.

## **LEGEND**

VISUAL MITIGATION PLANTING TEMPLATE - TYPE 2

LANDSCAPE PLANTING SCHEDULE (ALTERNATIVE VISUAL BUFFER/SCREENING EFFORT)

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6'-8' HT. CLUMP	B&B	15'-20' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	2	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	21	5'-6' HT.	B&B	40'-50' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	14	5'-6' HT.	B&B	40'-50' HT.

### <u>SHRUBS</u>

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	7	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	8	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	5	24"-30" HT.	#3/5 CONT.	6'-12' HT.

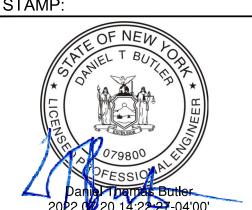


PRELIMINARY NOT FOR CONSTRUCTION





PE STAMP:



KEY PLAN:

REVISIONS:				
NO.	DATE	DESCRIPTION		
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BROOKSIDE SOLAR PROJECT

PROJECT LOCATION:

PROJECT TITLE:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

LANDSCAPE DETAILS AND NOTES

PROJ NUM:	422299	
DES:	M.ROSS	
DWN:	T.FIEBRANZ	
CHK:	M.ROSS	
NPV:	-	
	0.4/0.0/0.004	

04/02/2021 SCALE AT 24" x 36":

NONE

PV-C.14.02

**LEGEND - VM1** 

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1

TOTAL MITIGATION LENGTH = 435 LF

**LEGEND - VM4** LANDSCAPE PLANTING SCHEDULE

SYMBOL

**SHRUBS** 

SYMBOL

AR

CS

DECIDUOUS AND EVERGREEN TREES

BOTANICAL NAME/

COMMON PLANT NAME

AMELANCHIER ARBOREA

DOWNY SHADBUSH

ABIES BALSAMEA

BALSAM FIR

CORNUS FLORIDA

FLOWERING DOGWOOD

JUNIPERUS VIRGINIANA

EASTERN RED CEDAR

PICEA GLAUCA

WHITE SPRUCE

THUJA OCCIDENTALIS

NORTHERN WHITE CEDAR

BOTANICAL NAME/

COMMON PLANT NAME

ARONIA ARBUTIFOLIA

RED CHOKEBERRY CORNUS SERICEA

RED TWIG DOGWOOD

HAMAMELIS VIRGINIANA

COMMON WINTERBERRY VACCINIUM CORYMBOSUM

HIGHBUSH BLUEBERRY

COMMON WITCH HAZEL ILEX VERTICILLATA

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 955 LF

ROOT

B&B

B&B

B&B

B&B

B&B

ROOT

#3/5 CONT.

#3/5 CONT.

B&B

#3/5 CONT.

#3/5 CONT.

MATURE

HEIGHT

15'-20' HT

40'-60' HT

15'-25' HT

40'-50' HT

40'-60' HT

40'-50' HT.

MATURE

HEIGHT

7'-10' HT

7'-9' HT.

15'-25' HT

10'-12' HT

6'-12' HT.

**LEGEND - VM6** 

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 790 LF **LEGEND - VM7** LANDSCAPE PLANTING SCHEDULE

SYMBOL

AB

CF

PG

TO

SHRUBS

**DECIDUOUS AND EVERGREEN TREES** 

BOTANICAL NAME/ COMMON PLANT NAME

AMELANCHIER ARBOREA

DOWNY SHADBUSH

ABIES BALSAMEA

BALSAM FIR

CORNUS FLORIDA

JUNIPERUS VIRGINIANA

EASTERN RED CEDAR

PICEA GLAUCA

WHITE SPRUCE

THUJA OCCIDENTALIS

NORTHERN WHITE CEDAR

FLOWERING DOGWOOD

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 470 LF

ROOT

B&B

B&B

B&B

B&B

B&B

B&B

MATURE

HEIGHT

15'-20' HT.

40'-60' HT.

15'-25' HT.

40'-50' HT.

40'-60' HT.

40'-50' HT.

DECIDUOUS AND EVERGREEN TREES

DECIDE	OOO AND EVEROREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	8	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	3	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	15	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	6	5'-6' HT.	B&B	40'-50' HT.

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SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	9	24"-30" HT.	#3/5 CONT.	6'-12' HT.

## **LEGEND - VM8**

PLANTING TEMPLATE TYPE 1 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 355 LF

### **DECIDUOUS AND EVERGREEN TREES**

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	5	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	2	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	11	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	4	5'-6' HT.	B&B	40'-50' HT.

### **SHRUBS**

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.

### **LEGEND - VM10**

PLANTING TEMPLATE TYPE 1 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 1,845 LF

QUANTITY

QUANTITY

SIZE

6'-8' HT. CLUMP

5'-6' HT

1" CAL. MIN.

5'-6' HT.

5'-6' HT

5'-6' HT.

SIZE

24"-30" HT.

24"-30" HT

3'-4' HT.

24"-30" HT

24"-30" HT.

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	13	6'-8' HT. CLUMP	B&B	15'-20' HT
АВ	ABIES BALSAMEA BALSAM FIR	30	5'-6' HT.	B&B	40'-60' HT
CF	CORNUS FLORIDA FLOWERING DOGWOOD	12	1" CAL. MIN.	B&B	15'-25' HT
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	61	5'-6' HT.	B&B	40'-50' HT
PG	PICEA GLAUCA WHITE SPRUCE	56	5'-6' HT.	B&B	40'-60' HT
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	24	5'-6' HT.	B&B	40'-50' HT

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	46	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	18	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	12	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	18	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	36	24"-30" HT.	#3/5 CONT.	6'-12' HT.

### **LEGEND - VM13**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 435 LF

### DECIDUOUS AND EVERGREEN TREES

<u> </u>	TOOTHIB EVEROREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	8	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	3	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	15	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
ТО	THUJA OCCIDENTALIS	6	5'-6' HT.	B&B	40'-50' HT.

### <u>SHRUBS</u>

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	9	24"-30" HT.	#3/5 CONT.	6'-12' HT.

LANDSCAPE PLANTING SCHEDULE

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	13	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	5	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	26	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	24	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	11	5'-6' HT.	B&B	40'-50' HT.

#### SHRUBS

<u>OTITODO</u>					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	18	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	6	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	5	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	9	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	15	24"-30" HT.	#3/5 CONT.	6'-12' HT.

### **LEGEND - VM11**

PLANTING TEMPLATE TYPE 1 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 1,050 LF

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6'-8' HT. CLUMP	B&B	15'-20' HT
АВ	ABIES BALSAMEA BALSAM FIR	18	5'-6' HT.	B&B	40'-60' HT
CF	CORNUS FLORIDA FLOWERING DOGWOOD	7	1" CAL. MIN.	B&B	15'-25' HT
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	35	5'-6' HT.	B&B	40'-50' HT
PG	PICEA GLAUCA WHITE SPRUCE	31	5'-6' HT.	B&B	40'-60' HT
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	14	5'-6' HT.	B&B	40'-50' HT

### SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	25	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	9	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	7	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	9	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	21	24"-30" HT.	#3/5 CONT.	6'-12' HT.

### **LEGEND - VM14**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 170 LF

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	3	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	1	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	5	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	5	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	2	5'-6' HT.	B&B	40'-50' HT.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	4	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	0	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	1	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	3	24"-30" HT.	#3/5 CONT.	6'-12' HT.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT. 15'-25' HT. 10'-12' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	9	24"-30" HT.	#3/5 CONT.	6'-12' HT.

QUANTITY

SIZE

CLUMP

5'-6' HT.

1" CAL. MIN.

5'-6' HT

5'-6' HT.

5'-6' HT

### **LEGEND - VM12**

PLANTING TEMPLATE TYPE 1 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 1,530 LF

### **DECIDUOUS AND EVERGREEN TREES**

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	11	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	25	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	10	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	51	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	46	5'-6' HT.	B&B	40'-60' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	20	5'-6' HT.	B&B	40'-50' HT.

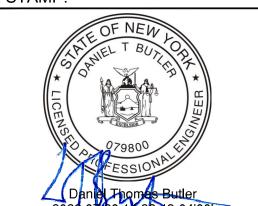
### SHRUBS

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SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	37	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	15	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	10	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	15	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	30	24"-30" HT.	#3/5 CONT.	6'-12' HT.





#### PE STAMP:



### KEY PLAN:

RE	REVISIONS:					
NO.	DATE	DESCRIPTION				
0	01/19/2022	DESIGN DRAWINGS				
1	06/27/2022	ISSUED FOR PERMIT				
2	07/20/2022	ISSUED FOR PERMIT				
-	-	-				
•	-	-				
1	-	-				
-	-	-				

### PROJECT TITLE:

BROOKSIDE SOLAR **PROJECT** 

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

### SHEET TITLE & DESCRIPTION:

LANDSCAPE DETAILS AND NOTES

OJ M:	422299	
S:	M.ROSS	
/N:	T.FIEBRANZ	
K:	M.ROSS	
V:	-	
TE:	04/02/2021	

### SCALE AT 24" x 36":

NONE

PV-C.14.03

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT. PRELIMINARY NOT FOR CONSTRUCTION **LEGEND - VM15** LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 605 LF

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20' HT
AB	ABIES BALSAMEA BALSAM FIR	10	5'-6' HT.	B&B	40'-60' H
CF	CORNUS FLORIDA FLOWERING DOGWOOD	4	1" CAL. MIN.	B&B	15'-25' HT
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	21	5'-6' HT.	B&B	40'-50' H
PG	PICEA GLAUCA WHITE SPRUCE	18	5'-6' HT.	B&B	40'-60' H
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	8	5'-6' HT.	B&B	40'-50' H

<u>S</u>	HRUB	<u>s</u>				
	SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
	AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	14	24"-30" HT.	#3/5 CONT.	7'-10' HT.
	CS	CORNUS SERICEA RED TWIG DOGWOOD	6	24"-30" HT.	#3/5 CONT.	7'-9' HT.
	HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
	IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	10'-12' HT.
	VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	12	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM16** LANDSCAPE PLANTING SCHEDULE

DECIDUOUS AND EVERGREEN TREES

BOTANICAL NAME/

COMMON PLANT NAME

PLANTING TEMPLATE TYPE 1 TOTAL MITIGA

PLA	_		
TOTA	LA		
			DI
SIZE	ROOT	MATURE HEIGHT	s
6'-8' HT. CLUMP	B&B	15'-20' HT.	
5'-6' HT	B&B	40'-60' HT	

AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	5	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	2	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	11	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	10	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	4	5'-6' HT.	B&B	40'-50' HT.

QUANTITY

SHRUB	<u>s</u>				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.

### **LEGEND - VM17** ANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 565 LF

PLANTING TEMPLATE TYPE 1

TOTAL MITIGATION LENGTH = 435 LF

DECIDU	OUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATU HEIGH
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20'
АВ	ABIES BALSAMEA BALSAM FIR	7	5'-6' HT.	B&B	40'-60'
CF	CORNUS FLORIDA FLOWERING DOGWOOD	4	1" CAL. MIN.	B&B	15'-25'
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	19	5'-6' HT.	B&B	40'-50'
PG	PICEA GLAUCA WHITE SPRUCE	17	5'-6' HT.	B&B	40'-60'
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	7	5'-6' HT.	B&B	40'-50'

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	6	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	9	24"-30" HT.	#3/5 CONT.	6'-12' HT

## **LEGEND - VM20**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 1,060 LF

	S AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6'-8' HT. CLUMP	B&B	15'-20' HT
AB	ABIES BALSAMEA BALSAM FIR	18	5'-6' HT.	B&B	40'-60' H
CF	CORNUS FLORIDA FLOWERING DOGWOOD	7	1" CAL. MIN.	B&B	15'-25' H
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	35	5'-6' HT.	B&B	40'-50' H
PG	PICEA GLAUCA WHITE SPRUCE	32	5'-6' HT.	B&B	40'-60' H
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	12	5'-6' HT.	B&B	40'-50' H

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	25	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	9	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	7	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	11	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	21	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM21** LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 735 LF

DECIDU	IOUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	13	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	5	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	25	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	21	5'-6' HT.	B&B	40'-60' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	10	5'-6' HT.	B&B	40'-50' HT.

SHRUBS	<u> </u>				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	18	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	6	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	5	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	15	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM22** 

PLANTING TEMPLATE TYPE 1 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 1,895 LF

DECIDU	JOUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	13	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	31	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	13	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	64	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	57	5'-6' HT.	B&B	40'-60' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	24	5'-6' HT.	B&B	40'-50' HT.

HRUB:	<u>S</u>				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	46	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	18	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	12	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	18	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	39	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM23** 

LANDSCAPE PLANTING SCHEDULE

DECIDU	OUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	8	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	3	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	15	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	6	5'-6' HT.	B&B	40'-50' HT.

<u>SHRUBS</u>					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	9	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM25** 

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 1,280 LF

DECIDUOU	S AND EVERGREEN TREES	<u>}</u>			
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	9	6'-8' HT. CLUMP	B&B	15'-20' HT
AB	ABIES BALSAMEA BALSAM FIR	20	5'-6' HT.	B&B	40'-60' HT
CF	CORNUS FLORIDA FLOWERING DOGWOOD	9	1" CAL. MIN.	B&B	15'-25' HT
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	44	5'-6' HT.	B&B	40'-50' HT
PG	PICEA GLAUCA WHITE SPRUCE	39	5'-6' HT.	B&B	40'-60' HT
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	16	5'-6' HT.	B&B	40'-50' HT

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	32	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	12	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	8	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	12	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	25	24"-30" HT.	#3/5 CONT.	6'-12' HT.

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NONE PV-C.14.04

Salt Lake City, UT 84106-2749 (801) 679 - 3500

Augusta, ME 04330

PE STAMP:

KEY PLAN:

REVISIONS:

DATE

PROJECT TITLE:

PROJECT LOCATION:

01/19/2022 DESIGN DRAWINGS 06/27/2022 ISSUED FOR PERMIT 07/20/2022 ISSUED FOR PERMIT

BROOKSIDE SOLAR

**PROJECT** 

TOWNS OF BURKE AND

CHATEAUGAY, NY

LANDSCAPE DETAILS

AND NOTES

422299

M.ROSS

T.FIEBRANZ

M.ROSS

04/02/2021

SCALE AT 24" x 36":

SHEET TITLE & DESCRIPTION:

DESCRIPTION

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT. LEGEND - VM26 PLANTING TEMPLATE TYPE 1 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 305 LF

DECIDU	JOUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	5	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	2	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	11	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	9	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	4	5'-6' HT.	B&B	40'-50' HT.

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	7	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.

LEGEND - VM28	PLANTING TEMPLATE TYPE
ANDSCAPE PLANTING SCHEDULE	TOTAL MITIGATION LENGTH = 1,205 I
DECIDLIOUS AND EVERGREEN TREES	

DECIDUOUS AND EVERGREEN TREES					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6'-8' HT. CLUMP	B&B	15'-20' HT.
АВ	ABIES BALSAMEA BALSAM FIR	20	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	8	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	41	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	36	5'-6' HT.	B&B	40'-60' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	16	5'-6' HT.	B&B	40'-50' HT.

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	28	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	12	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	8	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	12	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	24	24"-30" HT.	#3/5 CONT.	6'-12' HT.

LEGEND - VM29	PLANTING TEMPLATE TYPE
LANDSCAPE PLANTING SCHEDULE	TOTAL MITIGATION LENGTH = 1,820 L

DECIDU	DECIDUOUS AND EVERGREEN TREES					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT	
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	13	6'-8' HT. CLUMP	B&B	15'-20' HT.	
АВ	ABIES BALSAMEA BALSAM FIR	30	5'-6' HT.	B&B	40'-60' HT.	
CF	CORNUS FLORIDA FLOWERING DOGWOOD	12	1" CAL. MIN.	B&B	15'-25' HT.	
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	61	5'-6' HT.	B&B	40'-50' HT.	
PG	PICEA GLAUCA WHITE SPRUCE	55	5'-6' HT.	B&B	40'-60' HT.	
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	24	5'-6' HT.	B&B	40'-50' HT.	

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	42	24"-30" HT.	#3/5 CONT.	7'-10' HT
CS	CORNUS SERICEA RED TWIG DOGWOOD	18	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	12	3'-4' HT.	B&B	15'-25' H
IV	ILEX VERTICILLATA COMMON WINTERBERRY	18	24"-30" HT.	#3/5 CONT.	10'-12' H
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	36	24"-30" HT.	#3/5 CONT.	6'-12' HT

LEGEND - VM30 LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 1 TOTAL MITIGATION LENGTH = 445 LF

DECIDUOUS AND EVERGREEN TREES							
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT		
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20' HT.		
AB	ABIES BALSAMEA BALSAM FIR	8	5'-6' HT.	B&B	40'-60' HT.		
CF	CORNUS FLORIDA FLOWERING DOGWOOD	3	1" CAL. MIN.	B&B	15'-25' HT.		
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	15	5'-6' HT.	B&B	40'-50' HT.		
PG	PICEA GLAUCA WHITE SPRUCE	13	5'-6' HT.	B&B	40'-60' HT.		
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	6	5'-6' HT.	B&B	40'-50' HT.		

SHRUBS CONTROL OF THE PROPERTY					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	9	24"-30" HT.	#3/5 CONT.	6'-12' HT.

2180 South 1300 East, Suite 600 Salt Lake City, UT 84106-2749 (801) 679 - 3500



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RE	VISIONS:	
NO.	DATE	DESCRIPTION
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1	06/27/2022	ISSUED FOR PERMIT
2	07/20/2022	ISSUED FOR PERMIT
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PROJECT TITLE:

KEY PLAN:

**BROOKSIDE SOLAR** PROJECT

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

LANDSCAPE DETAILS AND NOTES

PROJ NUM:	422299	
DES:	M.ROSS	
DWN:	T.FIEBRANZ	
CHK:	M.ROSS	
APV:	-	
DATE:	04/02/2021	

SCALE AT 24" x 36":

NONE

PV-C.14.05

PRELIMINARY

NOT FOR CONSTRUCTION

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PLANTING TEMPLATE TYPE 2

LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 700 LF DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	5	6'-8' HT. CLUMP	B&B	15'-20' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	5	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	50	5'-6' HT.	B&B	40'-50' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	32	5'-6' HT.	B&B	40'-50' HT.

<u>SHRUB</u>	<u>S</u>				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	17	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	18	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	12	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	13	24"-30" HT.	#3/5 CONT.	6'-12' HT.

LEGEND - VM19	PLANTING TEMPLATE TYP
ANDSCAPE PLANTING SCHEDULE	TOTAL MITIGATION LENGTH = 56

DECIDU	JOUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6'-8' HT. CLUMP	B&B	15'-20' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	3	1" CAL. MIN.	B&B	15'-25' HT.
٦٧	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	39	5'-6' HT.	B&B	40'-50' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	26	5'-6' HT.	B&B	40'-50' HT.

<u>SHRUBS</u>					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	14	24"-30" HT.	#3/5 CONT.	7'-10' HT.
cs	CORNUS SERICEA RED TWIG DOGWOOD	13	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	12	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	10	24"-30" HT.	#3/5 CONT.	6'-12' HT.

#### **LEGEND - VM3** PLANTING TEMPLATE TYPE 2 LANDSCAPE PLANTING SCHEDULE TOTAL MITIGATION LENGTH = 2,485 LF

DECIDU	JOUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	17	6'-8' HT. CLUMP	B&B	15'-20' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	17	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	175	5'-6' HT.	B&B	40'-50' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	116	5'-6' HT.	B&B	40'-50' HT.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	57	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	66	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	16	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	48	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	43	24"-30" HT.	#3/5 CONT.	6'-12' HT.

LEGEND - VM24	PLANTING TEMPLATE TYPE 2
ANDSCAPE PLANTING SCHEDULE	TOTAL MITIGATION LENGTH = 205 LF

DECIDU	OUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6'-8' HT. CLUMP	B&B	15'-20' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	1	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	14	5'-6' HT.	B&B	40'-50' HT.
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	10	5'-6' HT.	B&B	40'-50' HT.

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	3	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	5	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	10'-12' HT
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.

## **LEGEND - VM9**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE 2 TOTAL MITIGATION LENGTH = 3,045 LF

DECIDU	JOUS AND EVERGREEN TREES				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	20	6'-8' HT. CLUMP	B&B	15'-20' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	21	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	214	5'-6' HT.	B&B	40'-50' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	141	5'-6' HT.	B&B	40'-50' HT.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	70	24"-30" HT.	#3/5 CONT.	7'-10' HT
CS	CORNUS SERICEA RED TWIG DOGWOOD	82	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	20	3'-4' HT.	B&B	15'-25' H
IV	ILEX VERTICILLATA COMMON WINTERBERRY	60	24"-30" HT.	#3/5 CONT.	10'-12' H
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	52	24"-30" HT.	#3/5 CONT.	6'-12' HT

LEGEND - VM27	PLANTING TEMPLATE TYPE 2
LANDSCAPE PLANTING SCHEDULE	TOTAL MITIGATION LENGTH = 420 LF

DECIDUOUS AND EVERGREEN TREES					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	6'-8' HT. CLUMP	B&B	15'-20' H
CF	CORNUS FLORIDA FLOWERING DOGWOOD	3	1" CAL. MIN.	B&B	15'-25' H
٦V	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	30	5'-6' HT.	B&B	40'-50' H
то	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	19	5'-6' HT.	B&B	40'-50' H

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	10	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	13	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	8	24"-30" HT.	#3/5 CONT.	6'-12' HT.





PE STAMP:
Daniel Thomas Butler 2022.0 .20 14:23:34-04'00'

KEY	PLAN:	
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RE	REVISIONS:				
NO.	DATE	DESCRIPTION			
0	01/19/2022	DESIGN DRAWINGS			
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2	07/20/2022	ISSUED FOR PERMIT			
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PR	PROJECT TITLE:				

**BROOKSIDE SOLAR PROJECT** 

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

LANDSCAPE DETAILS AND NOTES

PROJ NUM:	422299	
DES:	M.ROSS	
DWN:	T.FIEBRANZ	
CHK:	M.ROSS	
APV:	-	
DATE:	04/02/2021	

SCALE AT 24" x 36":

NONE

PV-C.14.06

PRELIMINARY

NOT FOR CONSTRUCTION

# **LEGEND - OVERALL PLANTING TOTALS**

LANDSCAPE PLANTING SCHEDULE

VISUAL MITIGATION PLANTING TEMPLATE TYPES 1 & 2

### DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	193	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	314	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	175	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	1,154	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	559	5'-6' HT.	B&B	40'-60' HT.
ТО	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	588	5'-6' HT.	B&B	40'-50' HT.

### SHRUBS

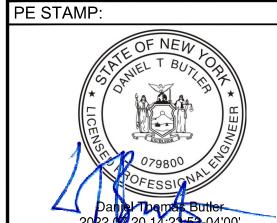
<u> </u>	<u>~</u>				
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	624	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	365	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	171	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	320	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	500	24"-30" HT.	#3/5 CONT.	6'-12' HT.



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PR	PROJECT TITLE:				

**BROOKSIDE SOLAR PROJECT** 

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

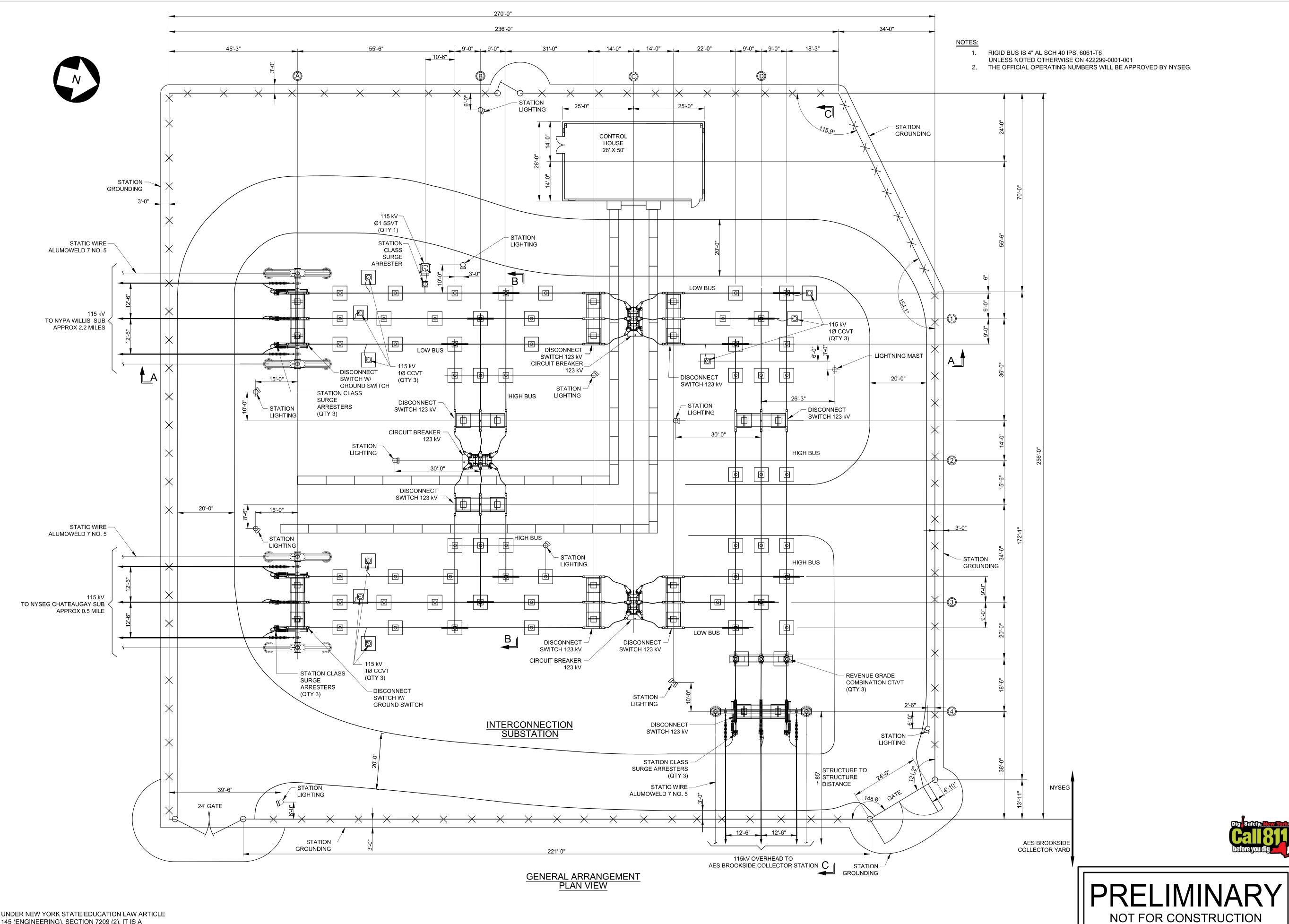
LANDSCAPE DETAILS AND NOTES

PROJ NUM:	422299	
DES:	M.ROSS	
DWN:	T.FIEBRANZ	
СНК:	M.ROSS	
APV:	-	
DATE:	04/02/2021	

04/02/2021 SCALE AT 24" x 36":

NONE

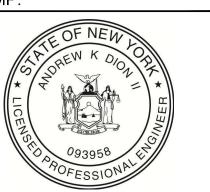
PV-C.14.07



Salt Lake City, UT 84106-2749 (801) 679 - 3500



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1	06/27/2022	ISSUED FOR PERMIT
PROJECT TITLE:		

**BROOKSIDE SOLAR** 

**SUBSTATION** 115KV

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

**GENERAL** ARRANGEMENT

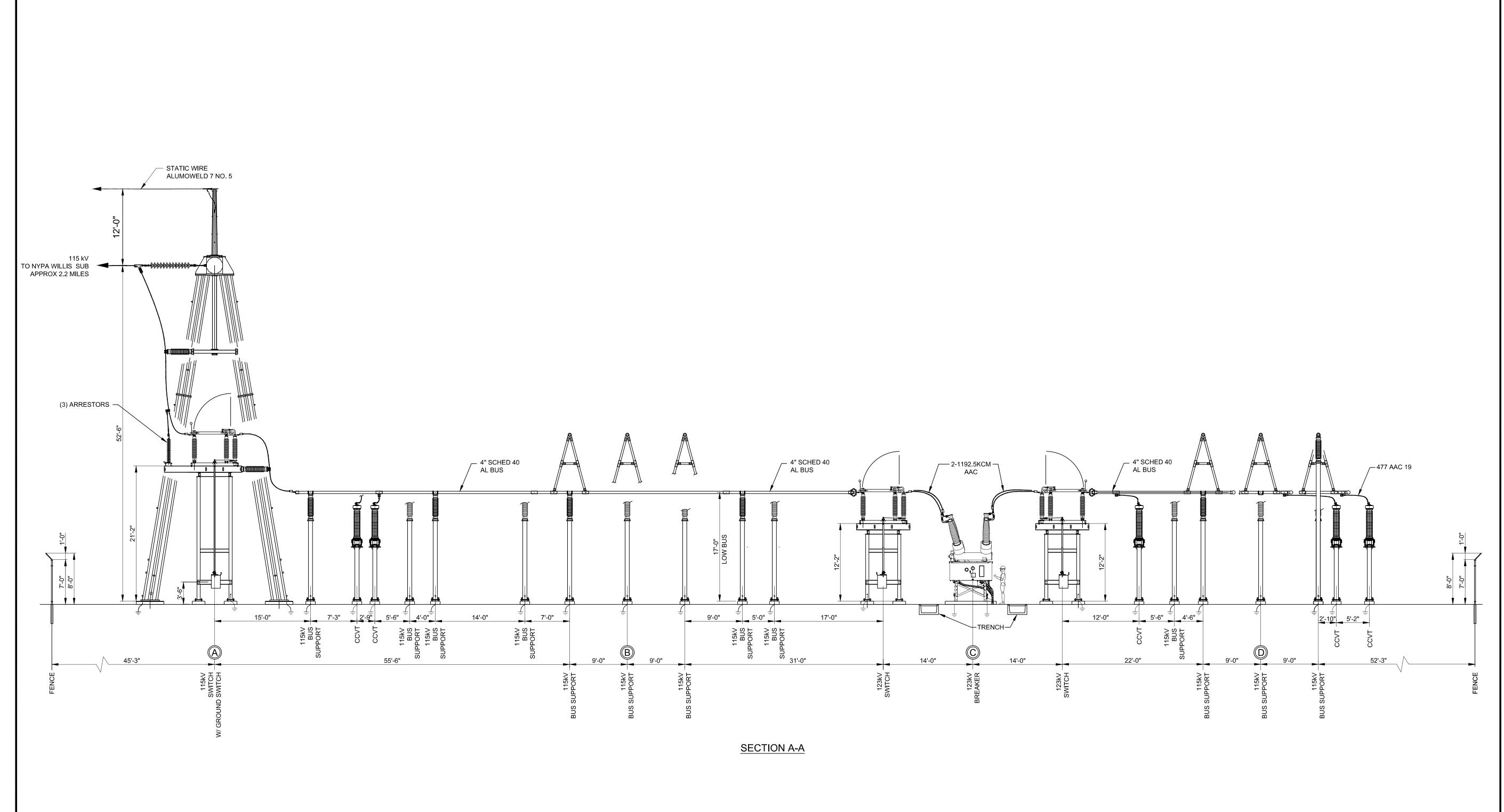
**OVERALL ELECTRICAL** PLAN

PROJ NUM:	422299		
DES:	D. FARRELL		
DWN:	D. FARRELL		
CHK:	C. PASCALE		
APV:	C. PASCALE		
DATE:	04/02/2021		
SCALE AT 22" x 34":			

1/16" = 1'-0"

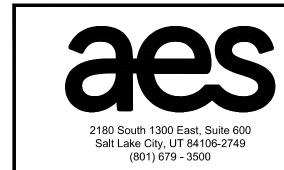
422299-0002-001

145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT



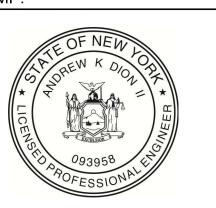








PE STAMP:



KEY PLAN:

RE	VISIONS:	
NO.	DATE	DESCRIPTION
0	01/14/2022	DESIGN DRAWINGS
1	06/27/2022	ISSUED FOR PERMIT

BROOKSIDE SOLAR

POI SUBSTATION 115KV

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

ELECTRICAL EQUIPMENT ELEVATIONS

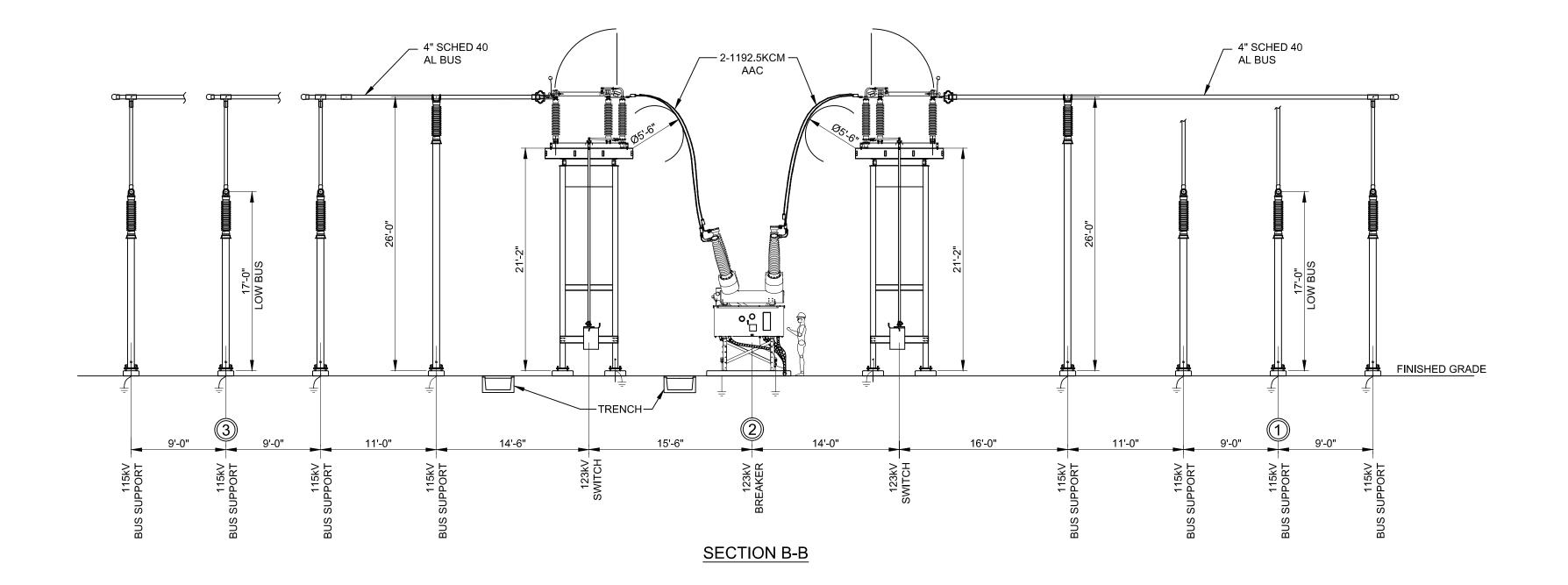
SECTION A-A

ROJ UM:	4	122299	9		
ES:	D. l	FARRI	ELL		
WN:	D. l	FARRI	ELL		
HK:	C. I	PASC	ALE		
PV:	C. I	PASC	ALE		
ATE:	04	/02/20	21		
CALE A	Г 22" х 34":				
(	) 4'	8'	12'	16'	

1/8" = 1'-0"

HEET NO: REV: 422299-0003-001 1

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.



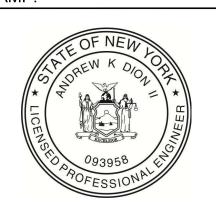








PE STAMP:



KEY PLAN:

REVISIONS:			
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0	01/14/2022	DESIGN DRAWINGS	
1	06/27/2022	ISSUED FOR PERMIT	

PROJECT TITLE: BROOKSIDE SOLAR

SUBSTATION 115KV

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

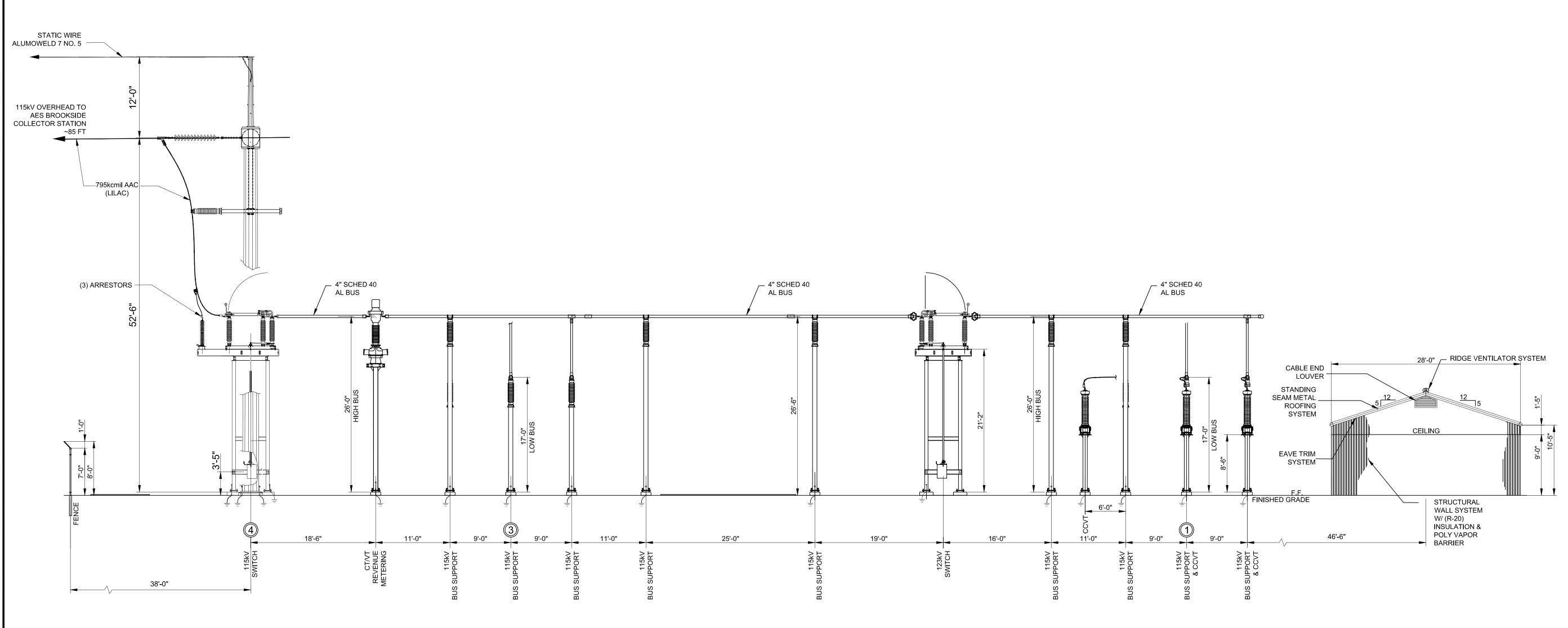
ELECTRICAL **EQUIPMENT ELEVATIONS** 

SECTION B-B

OJ M:	422	299		
S:	D. FAF	RRELL		
/N:	D. FAF	RRELL		
K:	C. PAS	SCALE		
V:	C. PAS	SCALE		
TE:	04/02	/2021		
ALE /	AT 22" x 34":			
	0 4' 8	3' 12	' 1	6'

1/8" = 1'-0"

422299-0004-001



SECTION C-C

NOTES

 THE CONTROL HOUSE EXTERIOR OF THE EXTERIOR WALL PANELS SHALL BE GALVANIZED STEEL, PER THE AVANGRID TECHNICAL MANUAL FOR CONTROL HOUSE STANDARD SPECIFICATION.

2. THE EXTERIOR COLOR OF THE CONTROL HOUSE SHALL BE GRAY.

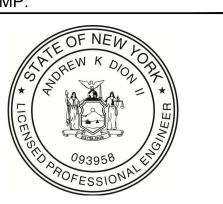


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PE STAMP:



KEY PLAN:

RE	VISIONS:	
NO.	DATE	DESCRIPTION
0	01/14/2022	DESIGN DRAWINGS
1	06/27/2022	ISSUED FOR PERMIT

PROJECT TITLE:

BROOKSIDE SOLAR

SUBSTATION 115KV

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

ELECTRICAL EQUIPMENT ELEVATIONS

SECTION C-C

PROJ NUM:	422299	
DES:	D. FARRELL	
OWN:	D. FARRELL	
CHK:	C. PASCALE	
APV:	C. PASCALE	
DATE:	04/02/2021	
SCALE AT 22	2" x 34":	

CALE AT 22" x 34":

0 4' 8' 12' 16'

1/8" = 1'-0"

1/8" = 1'-0"

422299-0005-001 REV:

OI 1ED; 6/2//2022 1:20 PM pwworkingemp\pw1\d3896960\422299-0005-POI ELEV C.DWG FFs:

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.