

## Attachment C

# **Revised Appendix 5-1. Facility Design Drawings**

Please refer to the full size drawings provided separately.

# BROOKSIDE SOLAR PROJECT

TOWNS OF BURKE & CHATEAUGAY  
FRANKLIN COUNTY, NEW YORK

LAT: N044° 55' 22.76"  
LONG: W074° 07' 24.43"

PREPARED FOR:  
AES CLEAN ENERGY  
4300 WILSON BLVD.  
ARLINGTON, VA 22203

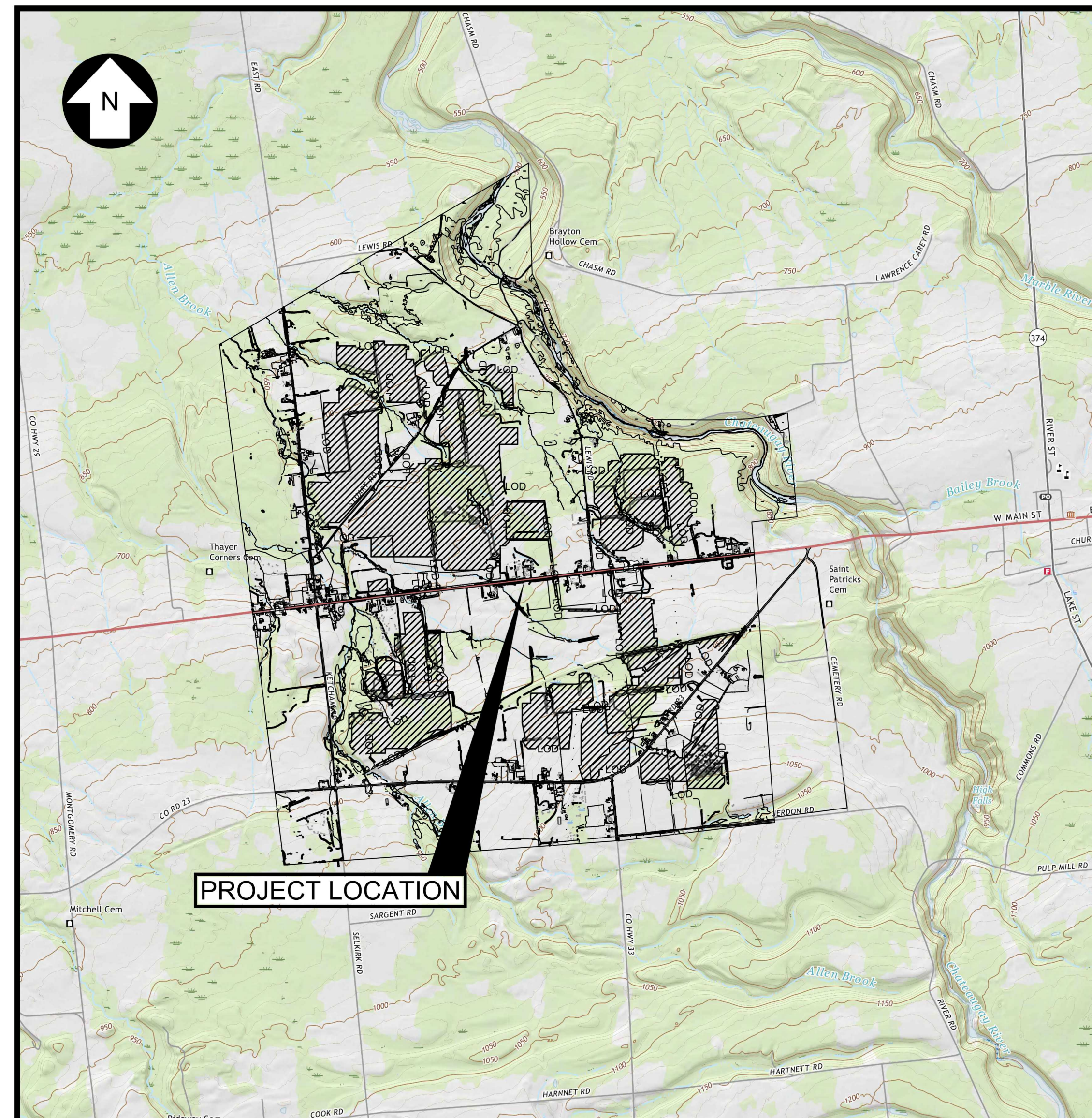
CIVIL ENGINEER:  
TRC ENGINEERS, LLC  
249 WESTERN AVE.  
AUGUSTA, ME 04330

ELECTRICAL ENGINEER:  
TRC ENGINEERS, LLC  
249 WESTERN AVE.  
AUGUSTA, ME 04330

SURVEY PROVIDED BY:  
THEW ASSOCIATES PLLC  
6431 US HIGHWAY 11  
CANTON, NY 13617

GEOTECHNICAL ENGINEER:  
ANS GEO, INC.  
4405 S LINTON AVE  
SOUTH PLAINFIELD, NJ 07080

ENVIRONMENTAL SERVICES:  
TRC ENVIRONMENTAL  
215 GREENFIELD PARKWAY  
SUITE 102  
LIVERPOOL, NY 13088



LOCATION MAP  
N.T.S.

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### POINT OF INTERCONNECT:

DC CAPACITY: 130,096.95 kW  
AC CAPACITY: 100,000.00 kW  
DESIGN TEMP: 31°C  
MINIMUM TEMP: -32°C



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



249 Western Avenue  
Augusta, ME 04330

PE STAMP:



KEY PLAN:

REVISIONS:

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

PROJECT TITLE:

BROOKSIDE SOLAR PROJECT

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

COVER SHEET

PROJ NUM: 422299

DES: C. WINTERMUTE

DWN: C. WINTERMUTE

CHK: J. HEIDIG

APV: -

DATE: 05/21/2021

SCALE AT 22" x 34":

AS NOTED

SHEET NO: PV-G.00.01

REV: 2

PRELIMINARY  
NOT FOR CONSTRUCTION



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.

GENERAL NOTES:

SURVEY NOTES:

- 1. PRELIMINARY SURVEY PROVIDED BY THEW ASSOCIATES PLLC, BASED ON AN INSTRUMENT SURVEY COMPLETED JULY 2020.
2. THIS SURVEY IS REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83/2011), PROJECTED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM (EAST ZONE) AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. NORTH ARROW AS SHOWN INDICATES GRID NORTH REFERENCED TO NAD83 AND PROJECTED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM (EAST ZONE).
4. THE SUBSURFACE UTILITIES SHOWN HEREON ARE OF QUALITY LEVEL "C" AS DEFINED BY THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) IN THE "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".
5. ELEVATIONS AND CONTOURS SHOWN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88-GEOD12B) AND ARE BASED ON PUBLICLY AVAILABLE LIDAR.
6. WETLAND BOUNDARY INFORMATION PROVIDED BY TRC DATED JANUARY 2021.
7. ZONING BOUNDARY INFORMATION OBTAINED FROM THE TOWN OF BURKE. NO ZONING BOUNDARY INFORMATION IS AVAILABLE FOR THE TOWN OF CHATEAUGAY.
8. SOILS INFORMATION WAS OBTAINED FROM USDA-NRCS WEB SOIL SURVEY FOR FRANKLIN COUNTY, NY DATED APRIL 2021.
9. FLOOD ZONE CLASSIFICATION: THE PORTION OF THE SITE LOCATED WITHIN THE TOWN OF BURKE LIMITS LIES INSIDE THE ZONE C FLOODPLAIN (AREAS OF MINIMAL FLOODING) AS SHOWN ON THE FOLLOWING MAP:
3613940010B - DATED FEBRUARY 19, 1986
THE PORTION OF THE SITE LOCATED WITHIN THE TOWN OF CHATEAUGAY IS UNMAPPED.

REMOVAL NOTES:

- 1. TREE REMOVAL SHALL BE IN CONFORMANCE WITH THE TREE REMOVAL PLAN.
2. IN AREAS INDICATED FOR SHADE TREE CLEARING, ONLY TREES OVER THE MAXIMUM HEIGHT INDICATED SHALL BE CUT DOWN. ONLY HAND CUTTING SHALL BE ALLOWED. LEAVE TIMBER IN PLACE UNLESS OTHERWISE DIRECTED BY THE CONSTRUCTION PLANS OR ENVIRONMENTAL MONITOR.
3. TREES AND OTHER VEGETATION MAY BE REDUCED TO CHIPS BY THE USE OF CHIPPING MACHINES OR STUMP GRINDER AND USED AS REQUIRED FOR EROSION CONTROL. ALL OTHER CHIPS AND WOOD WASTE RESULTING FROM REMOVAL OPERATIONS SHALL BE DISPOSED OF OFF-SITE AT A FACILITY AND IN A MANNER APPROVED BY THE OWNER.
4. ALL EXISTING DEBRIS, RUBBISH, AND ABANDONED ITEMS SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF OFF-SITE IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
5. ALL DEMOLITION WASTE, DEBRIS AND RUBBISH SHALL BE PROPERLY REMOVED FROM THE SITE AS IT OCCURS. ALL MATERIALS SHALL BE PROPERLY DISPOSED OF OFF-SITE IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
6. TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING IMPROVEMENTS AND FACILITIES TO REMAIN IN PLACE. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND REPLACEMENT OF DAMAGED ITEMS AS A RESULT OF CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.

CONTRACTOR NOTES:

- 1. UNLESS INDICATED OTHERWISE, REFER TO THE LATEST EDITION OF THE STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS FOR GENERAL REQUIREMENTS, PRODUCTS AND EXECUTION OF WORK INCLUDING, BUT NOT LIMITED TO; CLEARING, GRUBBING, ROADS, UTILITY TRENCH EXCAVATION, BORROW, SUBGRADE, SUBBASE, GRANULAR FILL, AND AGGREGATE BASE.
2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL MARK OR DELINEATE THE FOLLOWING PROJECT FEATURES USING APPROPRIATE MEANS, INCLUDING BUT NOT LIMITED TO LATH MARKERS, SURVEYORS RIBBON, PIN FLAGS, BARRIER FENCE, OR SUITABLE EQUIVALENT.
A. PROPOSED FACILITY COMPONENTS DEPICTED ON THE CONSTRUCTION DRAWINGS
B. STREAMS, WETLANDS, AND WETLAND BUFFER ZONES
C. VEHICLE TRAVEL CORRIDORS, STREAM CROSSING LOCATIONS
D. LIMITS OF CLEARING AND DISTURBANCE
E. PROTECTED CULTURAL AND NATURAL RESOURCES
3. THE CONTRACTOR SHALL NOTE THE CONDITION OF ANY EXISTING FEATURES NOT INDICATED FOR REMOVAL THAT MAY BE IMPACTED BY PROJECT CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY DAMAGED FEATURES AT THEIR EXPENSE.
4. DISRUPTION TO REGULATED WETLANDS AND PROTECTED HABITAT SHALL BE MINIMIZED. THE CONTRACTOR SHALL NOTIFY NYSDEC'S FIELD REPRESENTATIVE, THE DPS STAFF REPRESENTATIVE, AND THE APPLICANT'S REPRESENTATIVE OF ANY ACTIVITIES THAT VIOLATE OR MAY VIOLATE EITHER THE TERMS OF THE CERTIFICATE OR THE ENVIRONMENTAL CONSERVATION LAW. DPS AND DEC STAFFS' FIELD REPRESENTATIVES WILL WORK COOPERATIVELY TO DETERMINE WHETHER STOP WORK AUTHORITY WILL BE EXERCISED, OR WHETHER TO DIRECT THE APPLICANT TO TAKE ACTION TO FURTHER MINIMIZE IMPACTS TO STREAMS AND WETLANDS.
5. ACTIVITIES WITHIN JURISDICTIONAL WETLANDS, STREAMS AND ASSOCIATED BUFFERS SHALL INCLUDE THE FOLLOWING RESTRICTIONS:
A. NO DEPOSITION OF SLASH WITHIN IDENTIFIABLE STREAM CHANNELS OR WOOD CHIPS WITHIN 25 FEET OF WETLANDS;
B. NO UNNECESSARY REMOVAL OF WOOD VEGETATION WITHIN WETLAND AND STREAM BUFFERS OR DEGRADATION OF STREAM BANKS;
C. NO EQUIPMENT WASHING OR REFUELING EXCEPT AS SPECIFICALLY PERMITTED BY THE FINAL PROJECT DOCUMENTS;
D. AND NO STORAGE, MIXING, OR HANDLING OF ANY PETROLEUM OR CHEMICAL MATERIALS IN OPEN CONTAINERS.
6. AT THE END OF EACH WORK DAY ALL EQUIPMENT AND MACHINERY SHALL BE STORED AND SAFELY CONTAINED MORE THAN 100 FEET LANDWARD OF ANY REGULATED WETLAND OR WATER BODY.
7. FUEL AND OTHER CHEMICAL STORAGE TANKS SHALL BE CONTAINED AND LOCATED IN AREAS MORE THAN 300 FEET LANDWARD OF ANY REGULATED WETLAND OR WATER BODY.
8. ALL MOBILE EQUIPMENT, EXCLUDING DEWATERING PUMPS, SHALL BE FUELED IN LOCATIONS THAT ARE A MINIMUM OF 100 FEET FROM THE TOP OF STREAM BANK, WETLAND, OR WATER BODY. DEWATERING PUMPS OPERATING CLOSER THAN 100 FEET FROM THE STREAM BANK WETLAND, OR WATER BODY MUST BE ON AN IMPERVIOUS SURFACE WITH ABSORBENTS CAPABLE OF CONTAINING ANY LEAKAGE OF PETROLEUM PRODUCTS.
9. ALL EQUIPMENT USED WITHIN BED OR BANKS OF STREAMS OR IN REGULATED WETLANDS AND 100-FOOT WETLAND BUFFER ZONES MUST BE INSPECTED DAILY FOR LEAKS OF PETROLEUM, OTHER FLUIDS, OR CONTAMINANTS. EQUIPMENT FOUND TO BE LEAKING SHALL BE REMOVED FROM THE WORK SITE; LEAKS CONTAINED AND SPILLS CLEANED UP IMMEDIATELY.
10. "AVOID, DO NOT CROSS" INDICATES THAT AN AREA DOES NOT HAVE A DESIGNATED ACCESS ROUTE AND THAT

EQUIPMENT IS RESTRICTED FROM CROSSING OR OPERATING IN THAT AREA. THIS DESIGNATION IS APPLIED TO ALL WETLANDS, STREAMS, AND ASSOCIATED BUFFERS THAT DO NOT HAVE APPROVED EQUIPMENT ACCESS, AS INDICATED.

- 11. THE NATIVE SUBSOIL AT THE BROOKSIDE SOLAR FACILITY PROJECT SITE IS VERY SENSITIVE TO MOISTURE AND WILL LOSE STRENGTH RAPIDLY WHEN EXPOSED TO WATER. THE CONTRACTOR SHALL UTILIZE APPROPRIATE WET WEATHER CONSTRUCTION TECHNIQUES DURING CONSTRUCTION OF THE FACILITY. WET WEATHER CONSTRUCTION TECHNIQUES MAY INCLUDE LIMITING EXPOSURE OF SUBSOILS TO THAT WHICH CAN BE COMPLETED OR COVERED BY THE END OF EACH WORKDAY; TEMPORARY CONSTRUCTION ROADS AND PLATFORMS BUILT WITH CONSTRUCTION MATTING OR GEOTEXTILES AND CRUSHED STONE; TEMPORARY FILL, AND OTHER METHODS.
12. REFER TO THE PROJECT GEOTECHNICAL REPORT FOR MORE SPECIFIC CUT AND FILL CONSTRUCTION REQUIREMENTS.
13. ALL VEHICLE TRAFFIC AND PARKING SHALL BE CONFINED TO THE TEMPORARY ACCESS ROADS, DESIGNATED WORK AREAS, AND/OR DESIGNATED PARKING AND MATERIAL LAYDOWN AREAS.
14. EXISTING FARM FENCES NOT INDICATED FOR REMOVAL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. WHERE EXISTING FENCE OR GATES MUST BE REMOVED OR ALTERED, TEMPORARY FENCING AND GATES SHALL BE PROVIDED TO MATCH THE FUNCTION OF THE EXISTING SYSTEM. AT THE END OF CONSTRUCTION, RESTORE THE FENCE AND GATE TO MATCH THAT EXISTING AT THE START OF THE WORK.
15. THE CONTRACTOR SHALL IDENTIFY AND PROTECT ALL OIL/GAS WELLS AND PIPELINES DURING CONSTRUCTION ACTIVITIES.
16. PURSUANT TO 19 NYCRR §900-3(a)(2), IF PREVIOUSLY UNKNOWN OIL AND/OR NATURAL GAS WELLS ARE CONFIRMED WITHIN THE FACILITY SITE DURING CONSTRUCTION OF THE FACILITY, THE CONTRACTOR SHALL IMMEDIATELY CEASE CONSTRUCTION ACTIVITIES IN THE IMMEDIATE AREA SURROUNDING THE WELL AND SHALL NOTIFY AND CONSULT WITH THE OFFICE AND NYSDEC DIVISION OF MINERAL RESOURCES, REGIONAL MINERALS MANAGER, (CENTRAL OFFICE, ALBANY, NY) TO DETERMINE WHAT, IF ANY, MITIGATION MEASURES MUST BE IMPLEMENTED.
17. BLASTING IS PROHIBITED.

GENERAL ENVIRONMENTAL RESTRICTIONS:

- 1. ALL EQUIPMENT ACCESS, STORAGE OF EQUIPMENT, MATERIALS, EMPLOYEE PARKING, AND OTHER CONSTRUCTION ACTIVITIES ARE RESTRICTED TO THE DESIGNATED ACCESS ROADS, LAYDOWN AREAS, SUBSTATION SITE, COLLECTION LINE AND TRANSMISSION LINE ROUTES AS INDICATED BY THE PROJECT DOCUMENTS.
2. FUGITIVE DUST RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICAL BY IMPLEMENTING APPROPRIATE CONTROL MEASURES. THESE MEASURES INCLUDE THE APPLICATION OF MULCH, WATER, OR STONE ON ACCESS ROADS, EXPOSED SOILS, STOCKPILED SOILS, OR UNPAVED PUBLIC ROADS WHEN DRY, WINDY CONDITIONS EXIST. A WATERING VEHICLE (OR A VEHICLE CONTAINING AN APPROVED CHEMICAL TREATMENT) SHALL BE MADE AVAILABLE AS NEEDED.
3. CONTRACTOR SHALL MAINTAIN ALL EQUIPMENT IN GOOD OPERATING CONDITION. ALL MOTORS AND ENGINES SHALL BE MUFFLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND SHALL COMPLY WITH TITLE 6 OF THE STATE ENVIRONMENTAL CONSERVATION LAW, SUBCHAPTER E, PART 450 (NOISE FROM HEAVY MOTOR VEHICLES). ANY FAULTY NOISE SUPPRESSOR SHALL BE REPAIRED OR REPLACED IMMEDIATELY. EQUIPMENT SHALL NOT BE LEFT RUNNING UNNECESSARILY. EXISTING TALL GROWING VEGETATION SHALL BE RETAINED TO THE MAXIMUM EXTENT PRACTICABLE, TO SERVE AS A NOISE BUFFER.
4. CONSTRUCTION AND ROUTINE MAINTENANCE ACTIVITIES ON THE FACILITY SHALL BE LIMITED TO 7 A.M. TO 8 P.M. MONDAY THROUGH SATURDAY AND 8 A.M. TO 8 P.M. ON SUNDAY AND NATIONAL HOLIDAYS, WITH THE EXCEPTION OF CONSTRUCTION AND DELIVERY ACTIVITIES, WHICH MAY OCCUR DURING EXTENDED HOURS BEYOND THIS SCHEDULE ON AN AS-NEEDED BASIS.
5. IN PROTECTED STREAMS WITH THE STANDARD OF SUPPORTING TROUT SPECIES, ALL INSTREAM WORK, AS WELL AS ANY WORK THAT MAY RESULT IN THE SUSPENSION OF SEDIMENT, IS PROHIBITED DURING THE TROUT SPAWNING AND INCUBATION PERIOD COMMENCING OCTOBER 1 AND ENDING MAY 31, UNLESS THE CERTIFICATE HOLDER RECEIVES PRIOR APPROVAL FROM THE DEC REGION 5 SUPERVISOR OF NATURAL RESOURCES.
6. MINIMIZE VEGETATION REMOVAL WITHIN STREAM AND WETLAND BUFFER ZONES (100 FEET FROM STATE REGULATED WETLANDS AND 25 FEET FROM OTHER WATER BODIES) OUTSIDE OF THE ARRAY SECURITY FENCE. TREE REMOVAL LIMITS IDENTIFIED ON THE PLANS SHALL BE DEMARCATED IN THE FIELD. TREE CLEARING WITHIN 10-FEET OF PROPOSED ARRAY PERIMETER FENCES SHALL INCLUDE FULL REMOVAL OF TREES, BRUSH, STUMPS, AND SURFACE RESTORATION TO ACCOMMODATE PANEL INSTALLATION. TREE CLEARING 10-FEET BEYOND THE PERIMETER FENCES TO ELIMINATE SHADING SHALL CONSIST OF SELECTIVE CUTTING ONLY OF TREES TALLER THAN 30'. SELECTIVE CUTTING WITHIN JURISDICTIONAL WETLANDS, STREAMS AND ASSOCIATED BUFFERS SHALL BE ACCOMPLISHED WITH CHAINSAWS AND HAND TOOLS ONLY. ALL TREES AND SLASH SHALL BE DROPPED IN PLACE WITH NO REMOVAL. NO SOIL DISTURBANCE, INCLUDING CLEARING & GRUBBING, STUMP REMOVAL, ETC., SHALL OCCUR WITHIN THE JURISDICTIONAL WETLANDS, STREAMS OR BUFFERS UNLESS NOTED OTHERWISE ON THE PLANS. FOR SELECTIVE CUTTING OUTSIDE OF JURISDICTIONAL WETLANDS, STREAMS AND ASSOCIATED BUFFERS, TREES AND SLASH SHALL BE REMOVED IN A MANNER THAT MINIMIZES SOIL DISTURBANCE AND DISPOSED OF PROPERLY.
7. NO STUMP REMOVAL OR GRUBBING SHALL OCCUR WITHIN ANY STREAM OR WETLAND BUFFER, EXCEPT AT PERMANENT ACCESS ROAD CROSSING LOCATIONS.
8. ALL FILL MATERIALS SHALL CONSIST OF CLEAN SOIL, SAND, AND/OR GRAVEL THAT IS FREE OF THE FOLLOWING SUBSTANCES: ASPHALT, SLAG, FLY ASH, DEMOLITION DEBRIS, BROKEN CONCRETE, GARBAGE, HOUSEHOLD REFUSE, TIRES, WOODY MATERIALS, AND METAL OBJECTS. REASONABLE EFFORTS SHALL BE MADE TO USE FILL MATERIALS THAT ARE VISIBLY FREE OF INVASIVE SPECIES BASED ON ONSITE AND SOURCE INSPECTIONS. THE INTRODUCTION OF MATERIALS TOXIC TO AQUATIC LIFE IS EXPRESSLY PROHIBITED.
9. INDIRECT IMPACTS TO STREAMS AND WETLANDS SHALL BE CONTROLLED THROUGH THE EMPLOYMENT OF APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH APPROVED PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP). MEASURES TO BE EMPLOYED SHALL INCLUDE, BUT ARE NOT LIMITED TO, SILT FENCES, CHECK DAMS, MULCH, TEMPORARY SEEDING, AND OTHER PRACTICES AS OUTLINED IN THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (LATEST EDITION).
10. EXPOSED SOIL SHALL BE SEEDED AND/OR MULCHED AS SOON AS PRACTICABLE AFTER FINAL GRADING. TEMPORARY SEED AND MULCH SHALL BE USED DURING PERIODS OF PLANNED EXTENDED SHUT-DOWNS, INTERRUPTED CONSTRUCTION AND DURING PERIODS OF HOT WEATHER WHEN PERMANENT SEEDING IS LIKELY TO FAIL.
11. IN THE EVENT THAT ARCHAEOLOGICAL MATERIALS, HUMAN REMAINS, OR EVIDENCE OF HUMAN BURIALS ARE ENCOUNTERED DURING CONSTRUCTION, ALL WORK IN THE VICINITY OF THE FIND SHALL BE IMMEDIATELY HALTED AND THE "UNANTICIPATED DISCOVERY PLAN" SHALL BE IMPLEMENTED.
12. THE CONTRACTOR SHALL LOCATE AND DISTRIBUTE EXCESS EXCAVATION MATERIAL IN NON-AGRICULTURE UPLAND AREAS (I.E., OUTSIDE OF WETLANDS, STREAMS, AND AGRICULTURAL FIELDS). WHERE PRACTICAL, SUCH MATERIAL SHALL BE USED AS ROAD FILL OR BACKFILL AROUND STRUCTURES. EROSION CONTROL PRACTICES SHALL BE INSTALLED, AND EXPOSED SOILS STABILIZED IN ACCORDANCE WITH THE SWPPP.
13. EXCESS CONCRETE SHALL BE PROPERLY DISPOSED OF OFF SITE.

SPECIFIC WETLAND CROSSING RESTRICTIONS:

- 1. EXCEPT WHERE CROSSED BY PERMANENT ROADS OR THROUGH USE OF TEMPORARY MATTING, STREAMS SHALL NOT BE CROSSED BY MOTORIZED EQUIPMENT. TEMPORARY ACCESS ACROSS WETLANDS SHALL BE REMOVED AT THE EARLIEST TIMEFRAME PRACTICAL.
2. WORK WITHIN AND ACCESS ACROSS WETLANDS SHALL BE DESIGNED AND EXECUTED SO AS NOT TO ALTER THE PRE-DISTURBANCE FLOW REGIME.
3. WETLAND TOPSOIL AND SUBSOIL SHALL BE SEGREGATED AND RETAINED FOR BACKFILL WITHIN THE WETLAND FROM WHICH IT ORIGINATED. WETLAND EXCAVATION SHALL BE BACKFILLED WITH SOILS TO MATCH NATURAL STRATA AND IN-SITU DENSITIES.
4. DURING EXCAVATION IN WETLANDS, TEMPORARY SPOIL STOCKPILES SHALL BE PLACED ON GEOTEXTILE BLANKETS AND/OR CONSTRUCTION MATTING. FOLLOWING BACKFILL, ANY EXCESS SPOILS NOT USED AS STRUCTURE BACKFILL SHALL BE DISPOSED OF AT AN UPLAND SITE AS APPROVED BY THE ENVIRONMENTAL INSPECTOR (NO BACK-BLADING OR OTHERWISE SPREADING OF EXCESS SPOIL OVER THE WETLAND SURFACE SHALL BE PERMITTED).

- 5. EROSION CONTROL AND OTHER WETLAND PROTECTION MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE SWPPP.
6. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCING AND SEDIMENT BARRIERS AS INDICATED WHENEVER EXCAVATION OR FILLING ACTIVITIES OCCUR ADJACENT TO OR WITHIN STREAM AND WETLAND AREAS.

AGRICULTURAL LAND-RELATED RESTRICTIONS:

- 1. AGRICULTURAL MITIGATION, RESTORATION, AND CLEAN UP MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:
A. USE OF CONSTRUCTION MATTING.
B. CONSTRUCTION OF TEMPORARY ACCESS ROADS AND ACCESS ROAD REMOVAL.
C. TOPSOIL STRIPPING.
D. PLACEMENT OF GEOTEXTILE AND STONE BEARING LAYER.
E. REGRADING AND SPREADING PREVIOUSLY STRIPPED TOPSOIL.
F. SURFACE AND DEEP TILLAGE.
G. DRAINAGE SYSTEM REPAIR OR ALTERATION.
2. IN ACTIVE LIVESTOCK-USE AREAS, ANY CHERRY TREE SLASH (TOXIC TO LIVESTOCK) GENERATED DURING CLEARING SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO BE AVAILABLE TO LIVESTOCK.
3. ANY WORK ON AGRICULTURAL LANDS SHALL INCLUDE THE FOLLOWING PRE-CONSTRUCTION TREATMENTS:
A. ALL TOPSOIL WILL BE PROTECTED BY APPROPRIATE MEANS, INCLUDING STRIPPING AND STOCKPILING.
B. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, ALL IMPORTED MATERIAL SUCH AS GRAVEL SHALL BE COMPLETELY REMOVED FROM TEMPORARY CONSTRUCTION, AND THE UNDERLYING SOIL RESTORED AS PRESCRIBED BY PERMIT CONDITIONS.
4. TEMPORARY GRAVEL ROADS, TEMPORARY CULVERTS, TIMBER MATS, AND SIMILAR TEMPORARY MEASURES SHALL BE REMOVED AND THE IMPACTED AREAS RESTORED WITHIN THE TIMEFRAME PRESCRIBED BY THE PERMIT.
5. PERMANENT ACCESS AND HAUL ROADS SHALL BE CONSTRUCTED AS INDICATED ON THE FINAL CONSTRUCTION DRAWINGS.
6. ALL TEMPORARY ACCESS ROUTES ACROSS AGRICULTURAL FIELDS SHALL BE THE MINIMUM WIDTH NECESSARY TO ACCOMMODATE CONSTRUCTION TRAFFIC.
7. IMMEDIATELY FOLLOWING CONSTRUCTION ACTIVITY, THE WORK AREAS SHALL BE THOROUGHLY CLEARED OF ALL CONSTRUCTION DEBRIS, REFUSE AND METAL OBJECTS SUCH AS NUTS, BOLTS, SPIKES, WIRE, PIECES OF STEEL, AND OTHER ASSORTED ITEMS.
8. LIMITS OF DISTURBANCE, LIMITS OF CLEARING, BUFFER DELINEATIONS AND OTHER TEMPORARY MARKINGS SHALL UTILIZE WOOD STAKES, BARRIER FENCES AND SIMILAR METHODS. NO PIN FLAGS SHALL BE USED IN AGRICULTURAL FIELDS.
9. THE NEW YORK DEPARTMENT OF AGRICULTURE AND MARKETS (NYS DAM) GUIDELINES FOR AGRICULTURE AND MITIGATION FOR SOLAR POWER PROJECTS SHALL BE FOLLOWED TO THE EXTENT PRACTICABLE. WHEN DEVIATIONS FROM THE GUIDELINES ARE NECESSARY NYS DAM SHALL BE CONSULTED.
10. ALL EXISTING DRAINAGE AND EROSION CONTROL FEATURES NOT INDICATED FOR REMOVAL INCLUDING BUT NOT LIMITED TO DRAINAGE DITCHES, DIVERSIONS, DRAIN TILE, CULVERTS ETC; SHALL BE AVOIDED OR PROTECTED FROM DAMAGE. ANY FEATURES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION IMMEDIATELY.
11. TOPSOIL STRIPPED FROM WORK SITES IN AGRICULTURAL AREAS SHALL BE SEGREGATED FROM OTHER SOIL PRODUCTS AND STOCKPILED IN AREAS IMMEDIATELY ADJACENT TO WHERE IT WAS REMOVED. THE TOPSOIL SHALL BE USED FOR RESTORATION OF THAT SITE.
12. AT THE COMPLETION OF WORK, ALL DISTURBED AGRICULTURAL AREAS SHALL BE DECOMPACTED TO A DEPTH OF 18 INCHES PRIOR TO REPLACEMENT OF TOPSOIL. ALL ROCKS 4 INCH DIAMETER AND LARGER SHALL BE REMOVED.
13. FOLLOWING DECOMPACTION OF SUBSOIL, TOPSOIL SHALL BE SPREAD, DECOMPACTED, ROCKS REMOVED, AND SEEDED. SEED MIX SHALL BE FOR A UNIFORM, PERENNIAL VEGETATIVE COVER WITH A DENSITY OF EIGHTY (80) PERCENT, AS DETERMINED BY THE ENVIRONMENTAL MONITOR FOR THE PROJECT.
14. SOIL DECOMPACTION SHALL USE A DEEP RIPPER, OR HEAVY DUTY CHISEL-PLOW. DECOMPACT SOIL TO A MAX. COMPRESSIVE STRENGTH OF 250 PSI AS MEASURED USING A SOIL PENETROMETER.
15. SOIL RESTORATION SHALL NOT OCCUR FROM OCTOBER 1 THROUGH MAY 30 UNLESS FAVORABLE. DRY SOIL CONDITIONS EXIST. CONCURRENCE OF THE ENVIRONMENTAL MONITOR SHALL BE OBTAINED PRIOR TO THE START OF RESTORATION ACTIVITIES.

NON-AGRICULTURAL LAND RESTRICTIONS:

- 1. NON-AGRICULTURAL LAND MITIGATION, RESTORATION, AND CLEAN UP MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:
A. TOPSOIL STRIPPING AND STOCKPILING.
B. USE OF CONSTRUCTION MATTING.
C. CONSTRUCTION OF TEMPORARY HAUL ROADS AND HAUL ROAD REMOVAL.
D. PLACEMENT AND COMPACTION OF STONE BEARING LAYER WITH OR WITHOUT GEOSYNTHETIC LAYER.
E. SURFACE TILLAGE.
F. REGRADING AND SPREADING PREVIOUSLY STRIPPED TOPSOIL.
G. DRAINAGE SYSTEM REPAIR OR ALTERATION.
2. TEMPORARY GRAVEL ROADS, TEMPORARY CULVERTS, TIMBER MATS, AND SIMILAR TEMPORARY MEASURES SHALL BE REMOVED AND THE IMPACTED AREAS RESTORED WITHIN THE TIMEFRAME PRESCRIBED BY THE PERMIT.
3. RESTORATION OF DISTURBED AREAS, TEMPORARY ROADS AND WORK PLATFORMS ON NON-AGRICULTURAL LANDS SHALL INCLUDE THE FOLLOWING PRE- AND POST-CONSTRUCTION TREATMENTS:
A. TOPSOIL WITHIN CONSTRUCTION AREA SUBJECT TO VEHICLE TRAFFIC, MATERIAL STOCKPILING OR OTHER POTENTIALLY HARMFUL ACTIVITY SHALL BE STRIPPED AND STOCKPILED.
B. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, ALL TEMPORARY ROADS AND WORK SITES SHALL BE SCARIFIED/DECOMPACTED AND STOCKPILED SOIL SPREAD AND THE AREA STABILIZED AND ALLOWED TO RE-VEGETATE NATURALLY.
C. APPROVED SWPPP/ESC CONTROLS, INCLUDING BIODEGRADABLE MEASURES, SHALL BE PROVIDED AND SHALL REMAIN IN PLACE UNTIL THE RESTORED AREA HAS BEEN RE-VEGETATED.
4. ACCESS ROUTES SHALL BE CONSTRUCTED AS INDICATED ON THE FINAL CONSTRUCTION DRAWINGS, WITH CONSTRUCTION ACTIVITIES RESTRICTED TO DESIGNATED CORRIDORS/RIGHTS-OF-WAY.
5. ALL EXISTING DRAINAGE AND EROSION CONTROL FEATURES NOT INDICATED FOR REMOVAL INCLUDING BUT NOT LIMITED TO DRAINAGE DITCHES, DIVERSIONS, DRAIN TILE, CULVERTS ETC; SHALL BE AVOIDED OR PROTECTED FROM DAMAGE. ANY FEATURES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION IMMEDIATELY.
6. TOPSOIL STRIPPED FROM WORK SITES SHALL BE SEGREGATED FROM OTHER SOIL PRODUCTS AND STOCKPILED IN AREAS IMMEDIATELY ADJACENT TO WHERE IT WAS REMOVED. THE TOPSOIL SHALL BE USED FOR RESTORATION OF THAT SITE.

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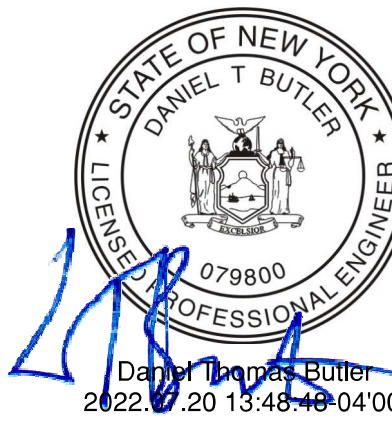


2180 South 1300 East, Suite 600
Salt Lake City, UT 84106-2749
(801) 679-3500



249 Western Avenue
Augusta, ME 04330

PE STAMP:



KEY PLAN:

REVISIONS:

Table with 3 columns: NO., DATE, DESCRIPTION. Contains 3 revision entries.

PROJECT TITLE:

BROOKSIDE SOLAR PROJECT

PROJECT LOCATION:

TOWNS OF BURKE AND CHATEAUGAY, NY

SHEET TITLE & DESCRIPTION:

GENERAL NOTES

PROJ NUM: 422299

DES: C. WINTERMUTE

DWN: C. WINTERMUTE

CHK: J. HEIDIG

APV: -

DATE: 05/21/2021

SCALE AT 22" x 34":

SHEET NO. PV-G.01.01

REV: 2

AS NOTED

REV: 2

Vertical text on the left margin: AES THINWALL 25X24 V10101, PLAN SET 7, 10/16/2021, 10:51 AM, C:\WORK\10\16\2021\103358\904\22299-GENERAL-002.dwg, JGB/E

AES THIRDS 2024 V10101

**EROSION & SEDIMENT CONTROL NOTES:**

1. EROSION AND SEDIMENTATION CONTROL MEASURES FOR THIS PROJECT SHALL BE INSTALLED AND MAINTAINED IN FULL COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THE PROJECT IN ACCORDANCE WITH NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION STATE DISCHARGE POLLUTANT ELIMINATION SYSTEM GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY (GP-0-20-001).
2. REFER TO THE CONSTRUCTION SEQUENCE IN THE SWPPP.
3. THE CONTRACTOR SHALL INSTALL EROSION AND SEDIMENT CONTROL PRACTICES IN ACCORDANCE WITH THE DESIGN AND SWPPP THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. CONSTRUCTION ENTRANCES SHALL BE INSTALLED FOR THE ACCESS ROUTES AT EACH JUNCTION WITH A PUBLIC ROAD UNLESS OTHERWISE INDICATED.
5. INSTALL SILT FENCE ON THE DOWN-SLOPE SIDE OF DISTURBED AREAS AS NECESSARY.
6. PLACE CHECK DAMS IN ALL SWALES/DITCHES INDICATED OR DIRECTED IN ACCORDANCE WITH THE 2016 NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (NYSDEC "BLUE BOOK").
7. THE CONTRACTOR SHALL PLACE SOIL AND EXCESS EXCAVATED EARTH IN TEMPORARY STOCK PILE AREAS THAT DO NOT INTERFERE WITH CONSTRUCTION ACTIVITIES, STORMWATER RUNOFF, AND ARE NOT IN ENVIRONMENTALLY SENSITIVE AREAS. STOCK PILES SHALL BE STABILIZED AS STIPULATED OR DIRECTED.
8. ALL DISTURBED AREAS SHALL BE STABILIZED PER THE NYS STANDARDS FOR EROSION AND SEDIMENT CONTROL.
9. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL DE-COMPACT, ROUGH GRADE, RE-APPLY STOCKPILED TOPSOIL, FINE GRADE, SEED, AND MULCH ALL DISTURBED AREAS PLANNED FOR VEGETATIVE COVER.
10. CONSTRUCTION WORK AREAS AND ACCESS ROUTES MAY BE IMPROVED AS NECESSARY TO ALLOW CONSTRUCTION ACCESS. ANY IMPROVEMENTS, UNLESS DEEMED PERMANENT, MUST BE REMOVED OR RESTORED AT THE COMPLETION OF CONSTRUCTION.
11. THE CONTRACTOR IS RESPONSIBLE FOR THE PLACEMENT, DESIGN, APPROVAL, AND OPERATION OF CONCRETE WASHOUTS. THE CONCRETE WASHOUTS SHALL BE INSTALLED A MINIMUM OF 50 FEET AWAY FROM STORM DRAINAGE, SURFACE WATER, OR OTHER SENSITIVE AREAS. CONCRETE WASTE MATERIAL SHALL NOT BE ALLOWED TO DISCHARGE FROM THE CONCRETE WASHOUT.
12. PROJECT SITE SOILS AND SLOPES MAKE EXCAVATIONS AND FILLS HIGHLY SUSCEPTIBLE TO EROSION. THE SUBSTATION, OPERATIONS AND MAINTENANCE YARD ARE GRADED TO FLOW OFF ONE EDGE. ALTHOUGH THE GRADES ARE RELATIVELY FLAT, DRAINAGE AREAS MAY BE QUITE LARGE CAUSING SIGNIFICANT FLOWS. THE CONTRACTOR SHALL USE EXTREME CARE IN CONSTRUCTING AND MAINTAINING THESE FEATURES.
13. EROSION CONTROL FEATURES INDICATED ON THE DRAWINGS ARE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL DEPLOY ADDITIONAL CONTROLS AS NECESSARY, PARTICULARLY FOR THOSE ITEMS CONSTRUCTED DURING WINTER MONTHS OR WHICH DO NOT HAVE AN ADEQUATE STAND OF VEGETATIVE GROUND COVER.
14. CUT SLOPES MAY INCLUDE NATURAL DRAINAGE LAYERS IN THE CUT FACE. CONTRACTOR SHALL PROVIDE SUBSURFACE DRAINS, TOE DRAINS/ROCK BLANKETS AS NEEDED OR DIRECTED TO CONTROL EROSION AND PROVIDE SLOPE STABILITY.

TOWN OF BURKE/CHATEAUGAY ZONING SUMMARY - SOLAR ENERGY LAW		
DIMENSION	LARGE-SCALE SOLAR ENERGY SYSTEM REQUIREMENTS	PROVIDED
*MINIMUM SETBACK FROM RESIDENTIAL STRUCTURES	500 FEET	500 FEET
MINIMUM SETBACK FROM PRIVATE/PUBLIC RIGHT OF WAYS	50 FEET	50 FEET
FENCE HEIGHT	7'-0"	7'-0"
MINIMUM ACCESS ROAD WIDTH	PER NEC	20 FEET
*AFFECTED HOME OWNER MAY IRREVOCABLY WAIVE THE REQUIREMENT		

94-C SETBACK REQUIREMENTS FOR SOLAR FACILITY COMPONENTS		
DIMENSION	REQUIRED	PROVIDED
MAXIMUM HEIGHT (SOLAR ARRAY)	20 FEET	8'-11"
NON-PARTICIPATING RESIDENTIAL PROPERTY LINES	100 FEET	100 FEET
CENTERLINE OF PUBLIC ROADS	50 FEET	50 FEET
NON PARTICIPATING NON-RESIDENTIAL PROPERTY LINES	50 FEET	50 FEET
NON-PARTICIPATING OCCUPIED RESIDENCES	250 FEET	500 FEET

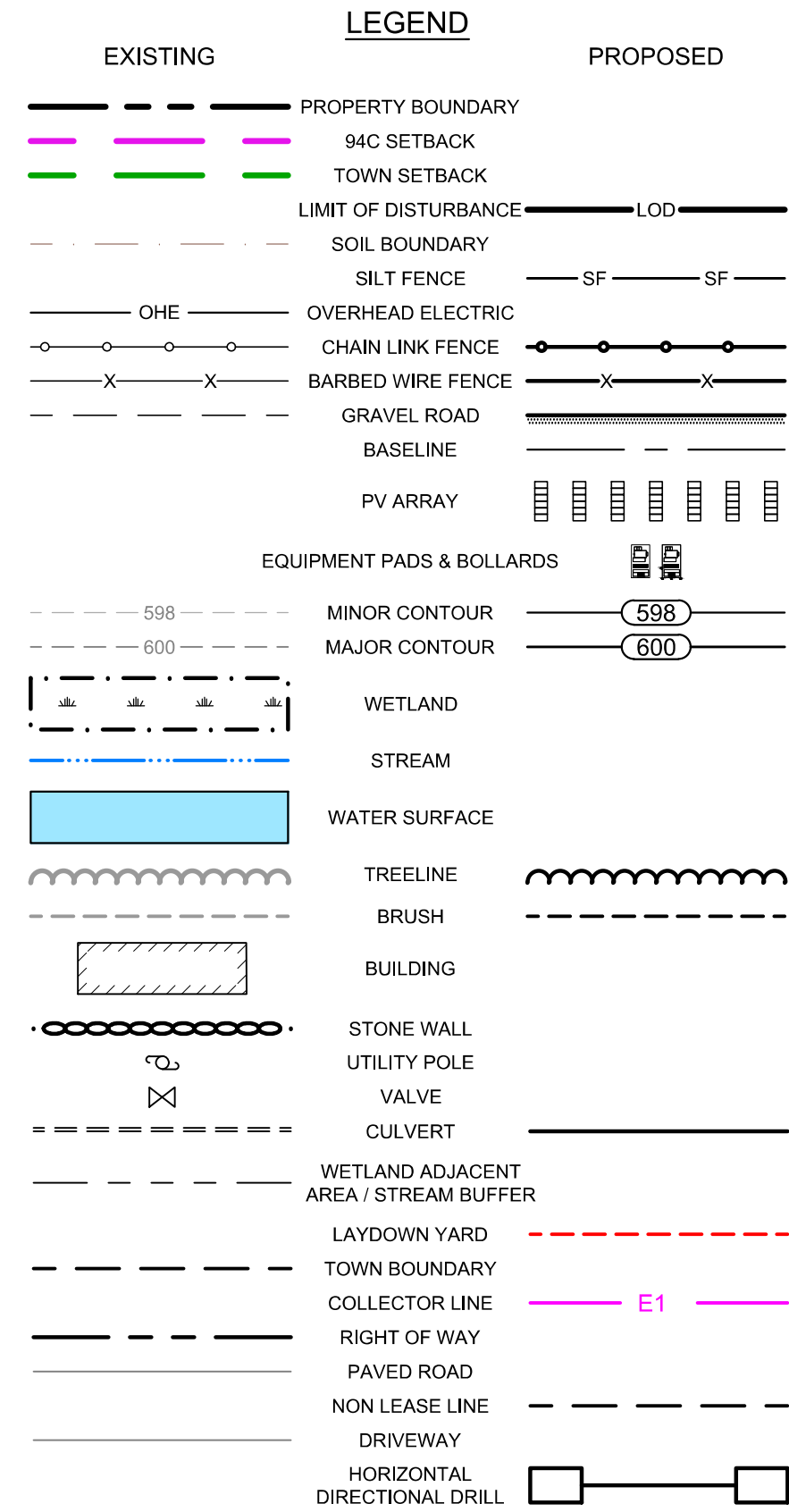
SOILS DATA			
SYMBOL	NAME	SLOPE	HSG
Bea	BRAYTON STONY LOAM	0-3%	C/D
Beb	BRAYTON STONY LOAM	3-8%	C/D
Bfb	BRAYTON VERY STONY LOAM	0-8%	C/D
Caa	COLTON AND CONSTABLE GRAVELLY LOAMY SANDS	0-3%	A
Cab	COLTON AND CONSTABLE GRAVELLY LOAMY SANDS	3-8%	A
Cbb	COLTON AND CONSTABLE COBBLY LOAMY SANDS	3-8%	A
Ccc	COLTON AND CONSTABLE GRAVELLY AND COBBLY LOAMY SANDS	8-15%	A
Ccd	COLTON AND CONSTABLE GRAVELLY AND COBBLY LOAMY SANDS	15-25%	A
Daa	DUANE GRAVELLY SANDY LOAM	0-3%	A/D
Eaa	EMPEYVILLE VERY FINE SANDY LOAM	0-3%	B/D
Eab	EMPEYVILLE VERY FINE SANDY LOAM	3-8%	B/D
Eac	EMPEYVILLE VERY FINE SANDY LOAM	8-15%	B/D
Ecd	EMPEYVILLE VERY FINE SANDY LOAM	15-25%	B/D
Edc	EMPEYVILLE VERY FINE SANDY LOAM	8-25%	B/D
Mea	MOIRA STONY LOAM	0-3%	C/D
Meb	MOIRA STONY LOAM	3-8%	C/D
Mec	MOIRA STONY LOAM	8-15%	C/D
Mha	MUCK	-	B/D
Qu	QUARRIES	-	-
Saa	SACO AND SLOAN SOILS	0-2%	B/D
Sea	SCARBORO FINE SANDY LOAM	0-3%	A/D
Sga	SCARBORO LOAM, NEUTRAL VARIANT, OVER TILL OR CLAY	0-3%	C/D
Sma	RUNEBERG SOILS	0-5%	A/D
Sna	RUNEBERG SOILS	0-5%	A/D
Tca	TUGHILL AND DANNEMORA STONY VERY FINE SANDY LOAMS	0-3%	C/D
Tda	TUGHILL AND DANNEMORA VERY STONY VERY FINE SANDY LOAMS	0-3%	C/D
W	WATER	-	-
Wca	WALPOLE SANDY LOAM	0-6%	A/D
Wma	WESTBURY AND DANNEMORA STONY VERY FINE SANDY LOAMS	0-3%	D
Wmb	WESTBURY AND DANNEMORA STONY VERY FINE SANDY LOAMS	3-8%	D
Wqa	WORTH VERY FINE SANDY LOAM	0-3%	B
Wqb	WORTH VERY FINE SANDY LOAM	3-8%	B
Wsd	WORTH VERY FINE SANDY LOAM	8-25%	B
Wle	WORTH VERY FINE SANDY LOAM	25-60%	B

SOILS INFORMATION OBTAINED FROM NRCS MEDIUM INTENSITY SOIL SURVEY OF FRANKLIN COUNTY, NY DATED APRIL 2021, DOWNLOADED FROM THE NRCS WEB SOIL SURVEY WEBSITE.

SYSTEM SPECIFICATIONS	
SYSTEM STC DC RATING (MW)	130.014
SYSTEM AC CAPACITY AT GRID (MW)	100
SYSTEM AC RATING AT INVERTER	108,000
DC/AC RATIO AT GRID	1.300
DC/AC RATIO AT INVERTER	1.204
MODULE MODEL	JINKO SOLAR JKM530M-72HL4-TV
MODULE STC DC RATING (W)	530
MODULE COUNT	245,310
MODULES PER STRING	26
STRING COUNT	9,435
4 STRING TRACKER	1,658
3 STRING TRACKER	697
2 STRING TRACKER	356
INVERTER MODEL	SUNGROW SG3600UD-MV
INVERTER RATING (MW)	3600 KW
QUANTITY OF INVERTERS	30
TRANSFORMER RATING (MVA)	3.60
QUANTITY OF TRANSFORMERS	30
DC SYSTEM VOLTAGE (V)	1500
INTERCONNECTION VOLTAGE (KV)	115
RACKING SYSTEM	ATI DURATRACK HZ V3
MODULE TILT	-52° TO 52°
AXIS AZIMUTH	180°
GCR	0.36
ROW-TO-ROW SPACING (LF)	13'-0"
ASHRAE 0.4% DESIGN BULB TEMP MAX (°C)	31
ASHRAE EXTREME ANNUAL MEAN MINIMUM DRY-BULB TEMP (°C)	-32

ESTIMATED CIVIL QUANTITIES	
PROPERTY AREA (ACRES)	1130
FENCED AREA (ACRES)	541
FENCE LENGTH (LF)	95229
HAUL ROAD LENGTH (LF)	31081

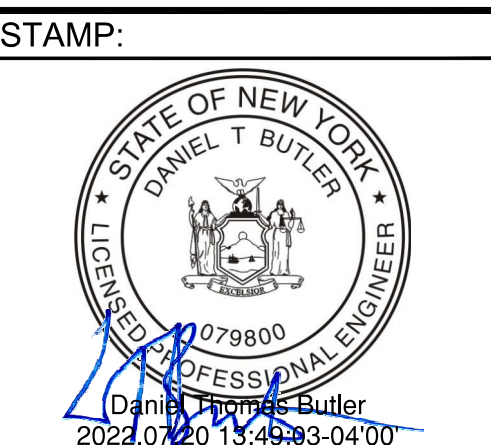
NOTE, ESTIMATED QUANTITIES TO BE VERIFIED BY CONTRACTOR.



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PROJECT TITLE:

**BROOKSIDE SOLAR PROJECT**

PROJECT LOCATION:

**TOWNS OF BURKE AND CHATEAUGAY, NY**

SHEET TITLE & DESCRIPTION:

**GENERAL NOTES & LEGEND**

PROJ NUM:	422299
DES:	C. WINTERMUTE
DWN:	C. WINTERMUTE
CHK:	J. HEIDIG
APV:	-
DATE:	05/21/2021
SCALE AT 22" x 34":	-

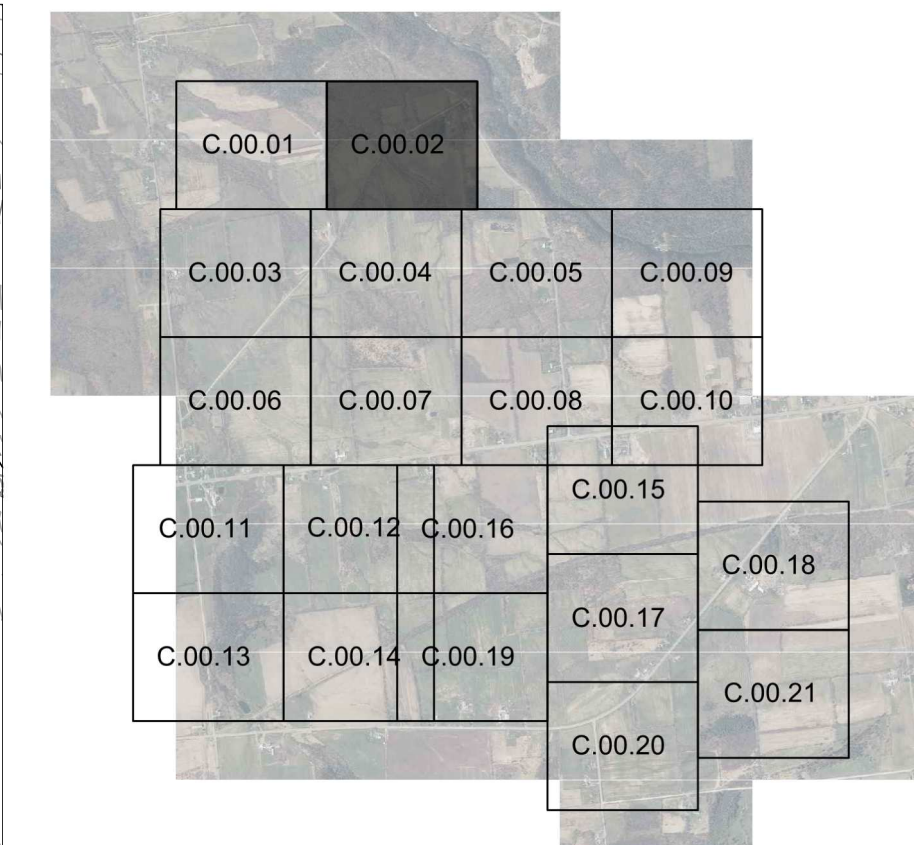
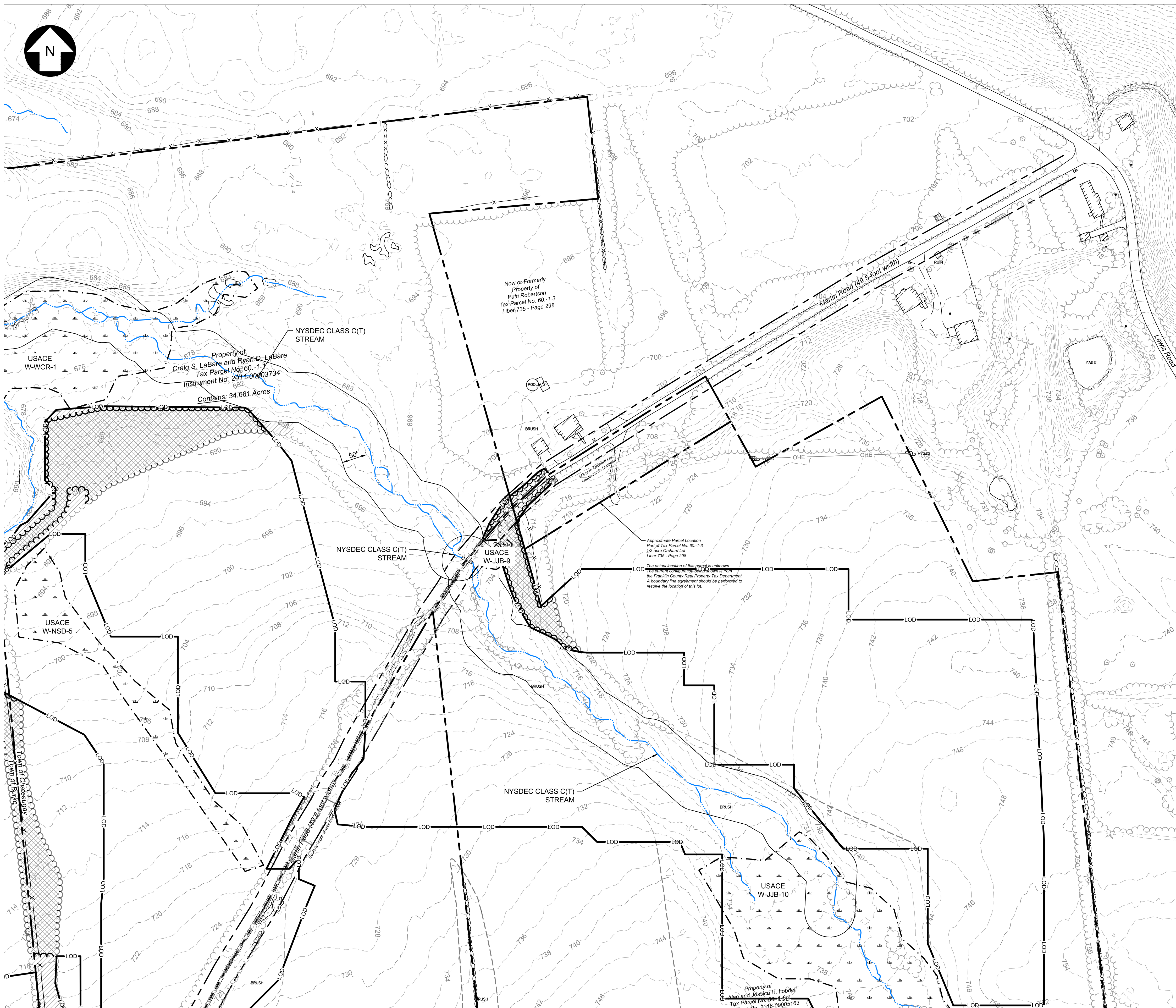
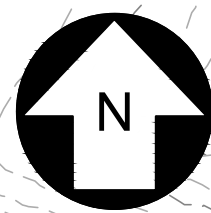
**AS NOTED**

SHEET NO:	REV:
PV-G.01.02	2





PROJECT: 422299 - BROOKSIDE SOLAR PROJECT  
 DRAWING: PV-C.00.02 - EXISTING CONDITIONS & CLEARING PLAN  
 SHEET: 2 OF 2  
 DATE: 05/21/2021  
 DESIGNED BY: J. HEIDIG  
 CHECKED BY: J. HEIDIG  
 PROJECT LOCATION: TOWNS OF BURKE AND CHATEAUGAY, NY  
 PROJECT TITLE: BROOKSIDE SOLAR PROJECT  
 SHEET TITLE & DESCRIPTION: EXISTING CONDITIONS & CLEARING PLAN  
 PROJECT NUMBER: 422299  
 DESIGNER: C. WINTERMUTE  
 DRAWN BY: C. WINTERMUTE  
 CHECKED BY: J. HEIDIG  
 APPROVED BY: -  
 DATE: 05/21/2021  
 SCALE AT 22" x 34": 1" = 100'  
 SHEET NO.: PV-C.00.02  
 REV.: 2



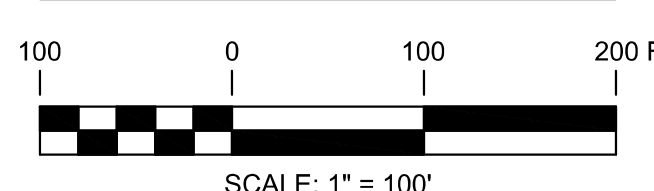
KEY MAP  
SCALE: 1" = 3000'

LEGEND

- PROPERTY BOUNDARY
- LEASE LIMITS
- TOWN BOUNDARY
- RIGHT OF WAY
- LIMITS OF DISTURBANCE
- MINOR CONTOUR
- MAJOR CONTOUR
- PAVED ROAD
- GRAVEL ROAD
- DRIVEWAY
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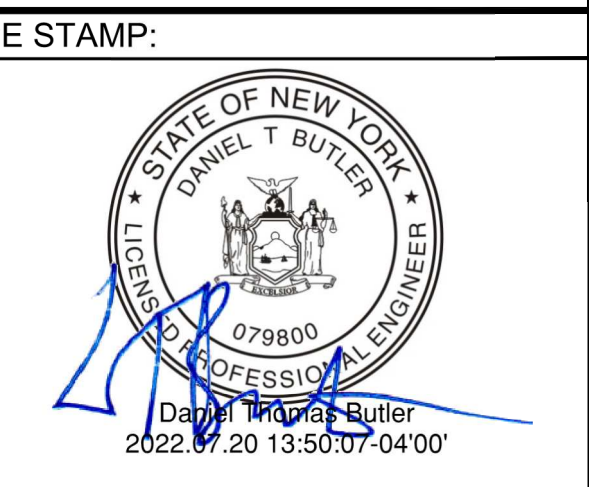


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FOR CONTINUATION, SEE SHEET PV-C.00.04

FOR CONTINUATION, SEE SHEET PV-C.00.05



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**TOWNS OF BURKE AND CHATEAUGAY, NY**

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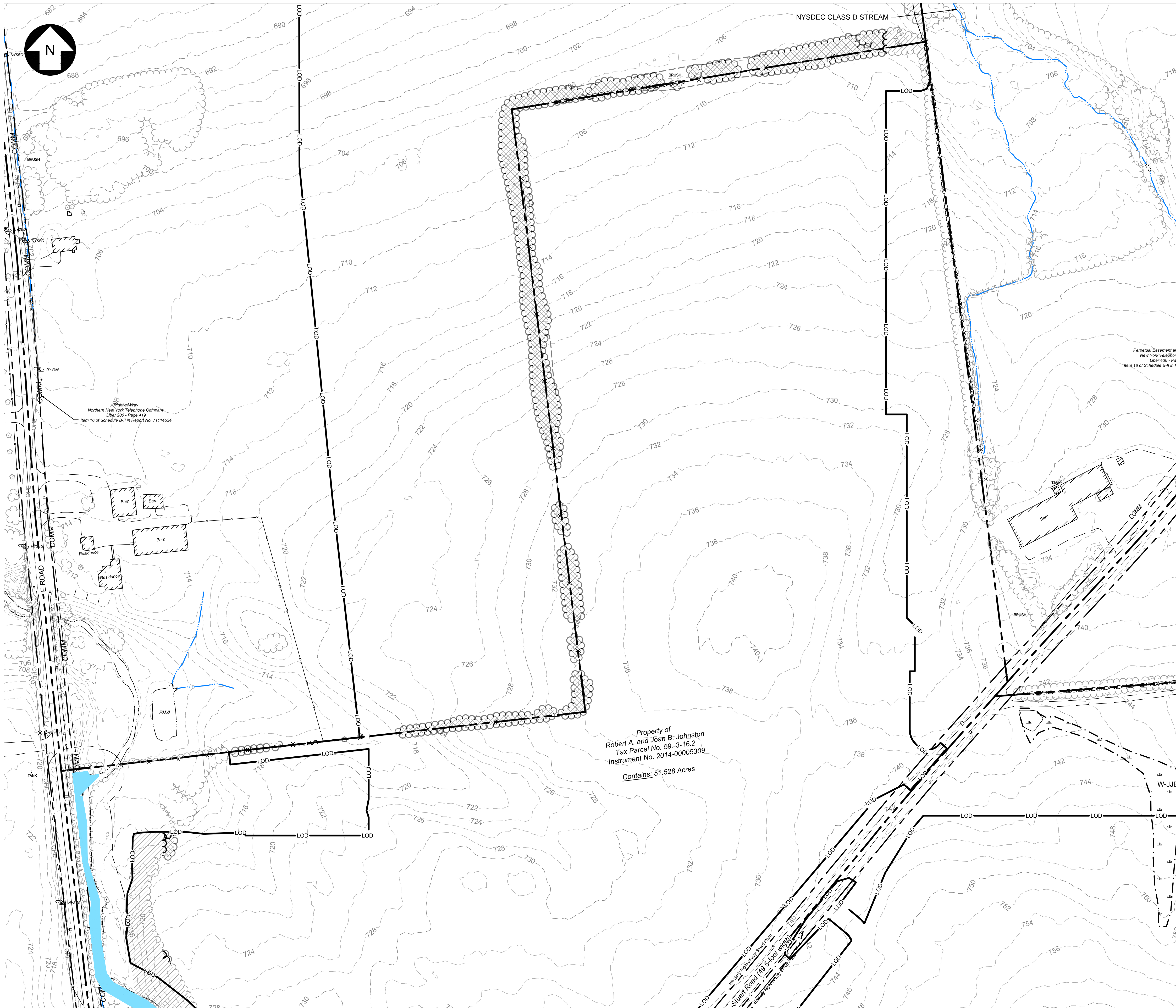
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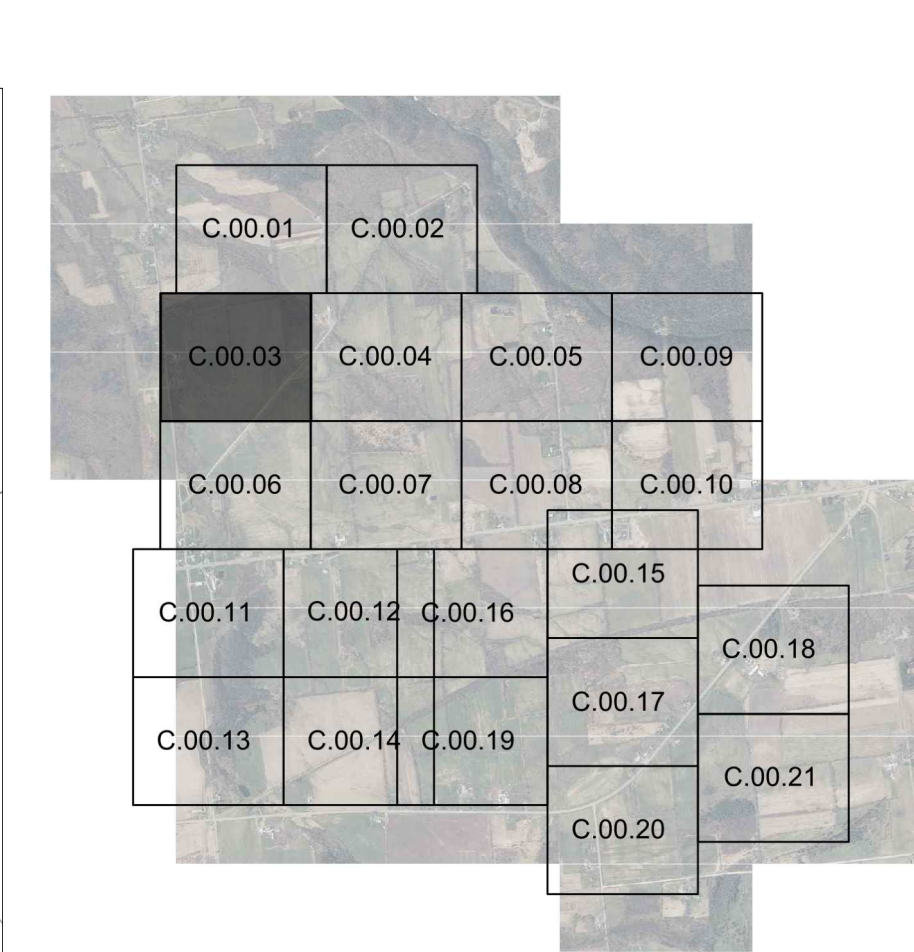
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FOR CONTINUATION, SEE SHEET PV-C.00.01



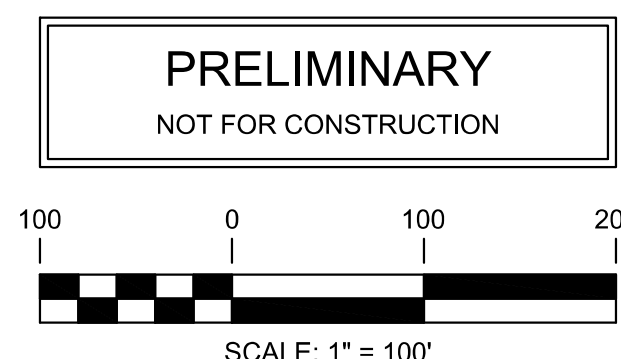
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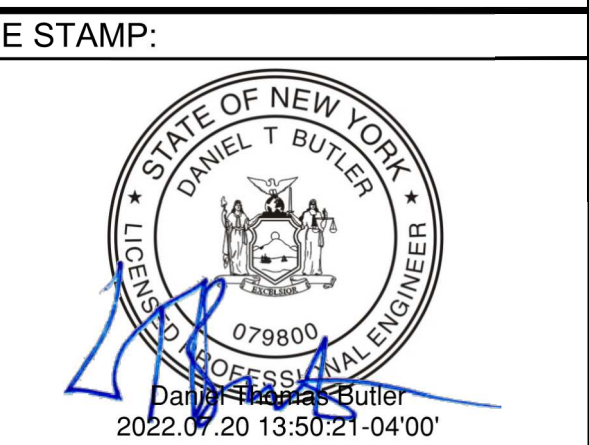
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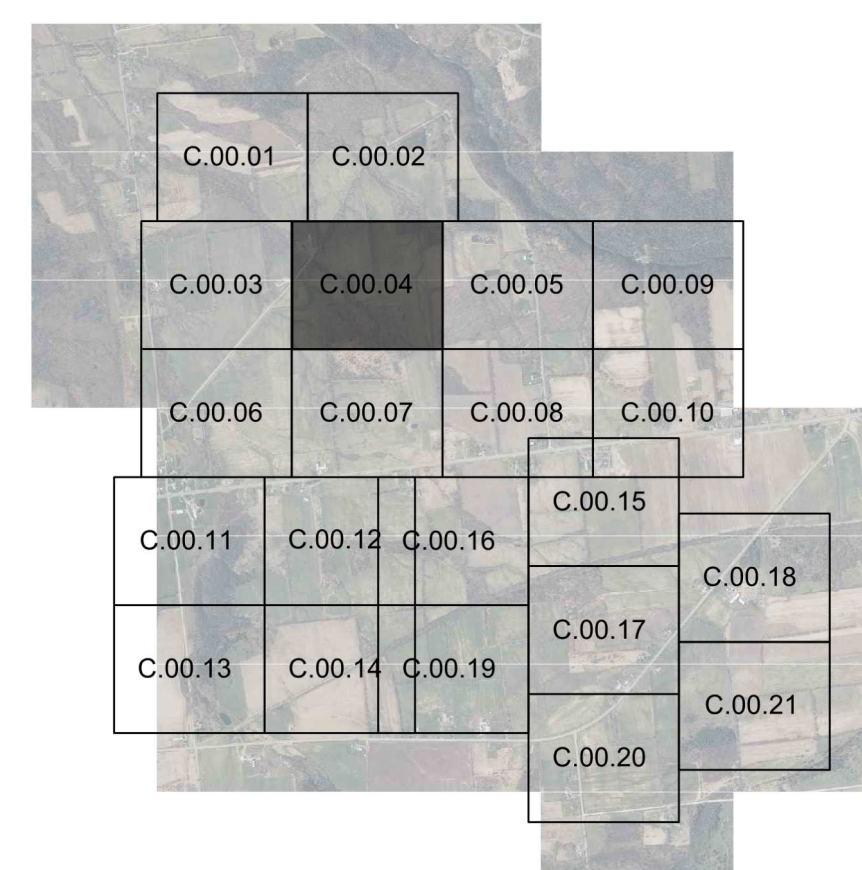
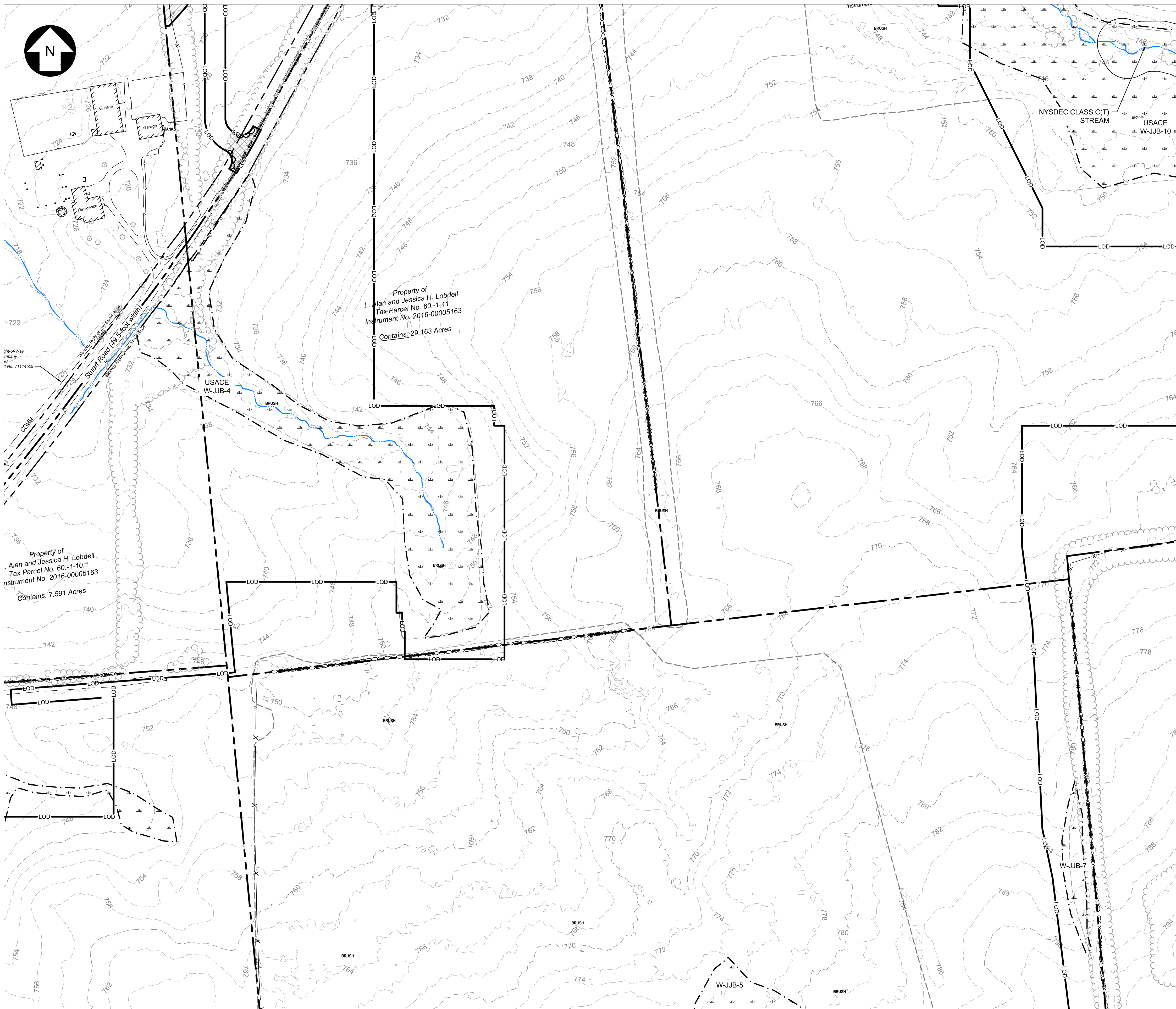
SHEET NO:	PV-C.00.03	REV:	2
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FOR CONTINUATION, SEE SHEET PV-C.00.06

AES: TIBBANA, 2/23/24, V101011  
PROJECT: PV-C.00.03, 04/17/24  
DRAWN BY: J. HEIDIG, 04/17/24  
CHECKED BY: J. HEIDIG, 04/17/24  
DATE: 05/21/2021  
SCALE: 1" = 100'  
PROJECT: PV-C.00.03, 04/17/24  
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FOR CONTINUATION, SEE SHEET PV-C.00.01

FOR CONTINUATION, SEE SHEET PV-C.00.02

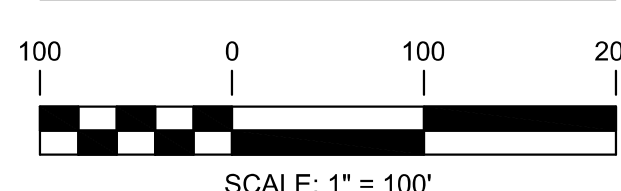


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**PRELIMINARY**  
NOT FOR CONSTRUCTION

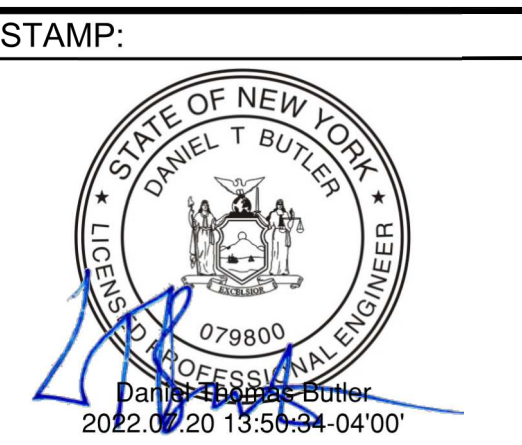


UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

FOR CONTINUATION, SEE SHEET PV-C.00.03

FOR CONTINUATION, SEE SHEET PV-C.00.05

FOR CONTINUATION, SEE SHEET PV-C.00.07



KEY PLAN:

REVISIONS:

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

PROJECT TITLE:

**BROOKSIDE SOLAR PROJECT**

PROJECT LOCATION:

**TOWNS OF BURKE AND CHATEAUGAY, NY**

SHEET TITLE & DESCRIPTION:

**EXISTING CONDITIONS & CLEARING PLAN**

PROJ NUM:	422299
DES:	C. WINTERMUTE
DWN:	C. WINTERMUTE
CHK:	J. HEIDIG
APV:	-
DATE:	05/21/2021
SCALE AT 22" x 34":	

SHEET NO:	PV-C.00.04	REV:	2
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