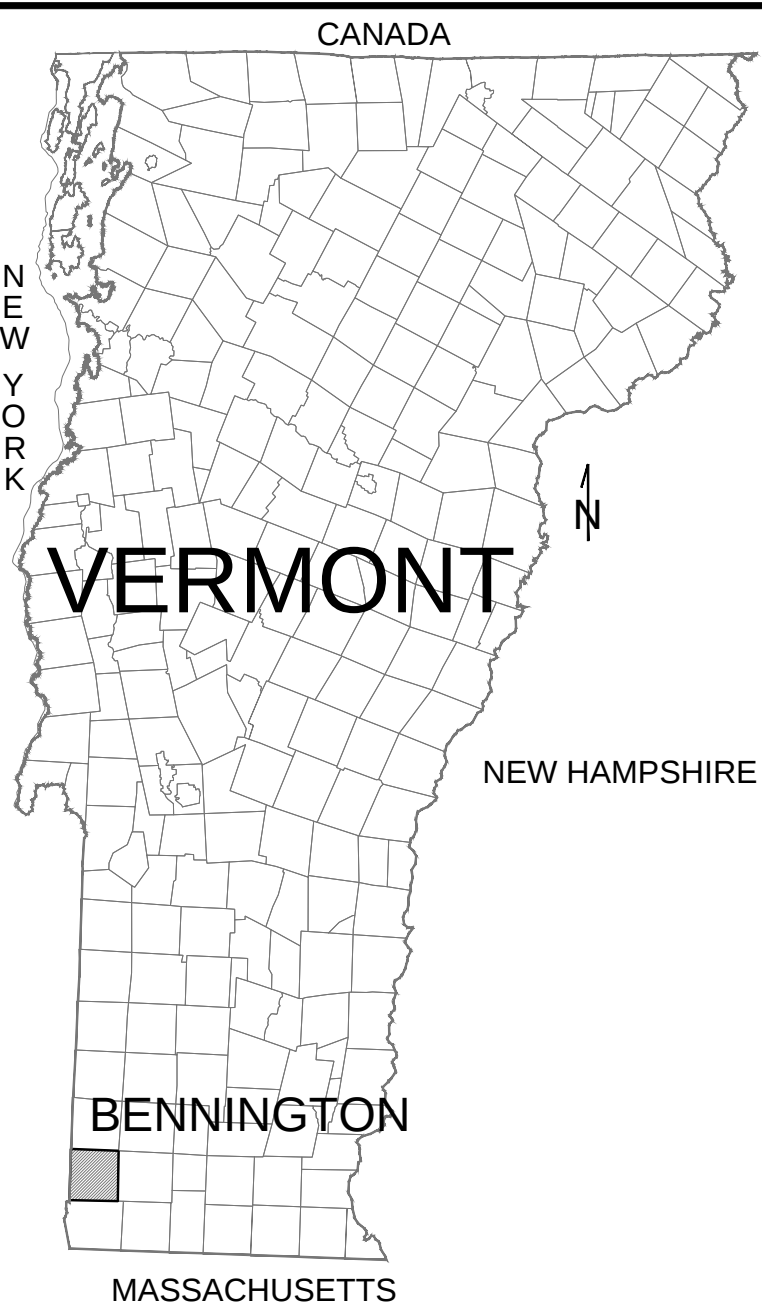
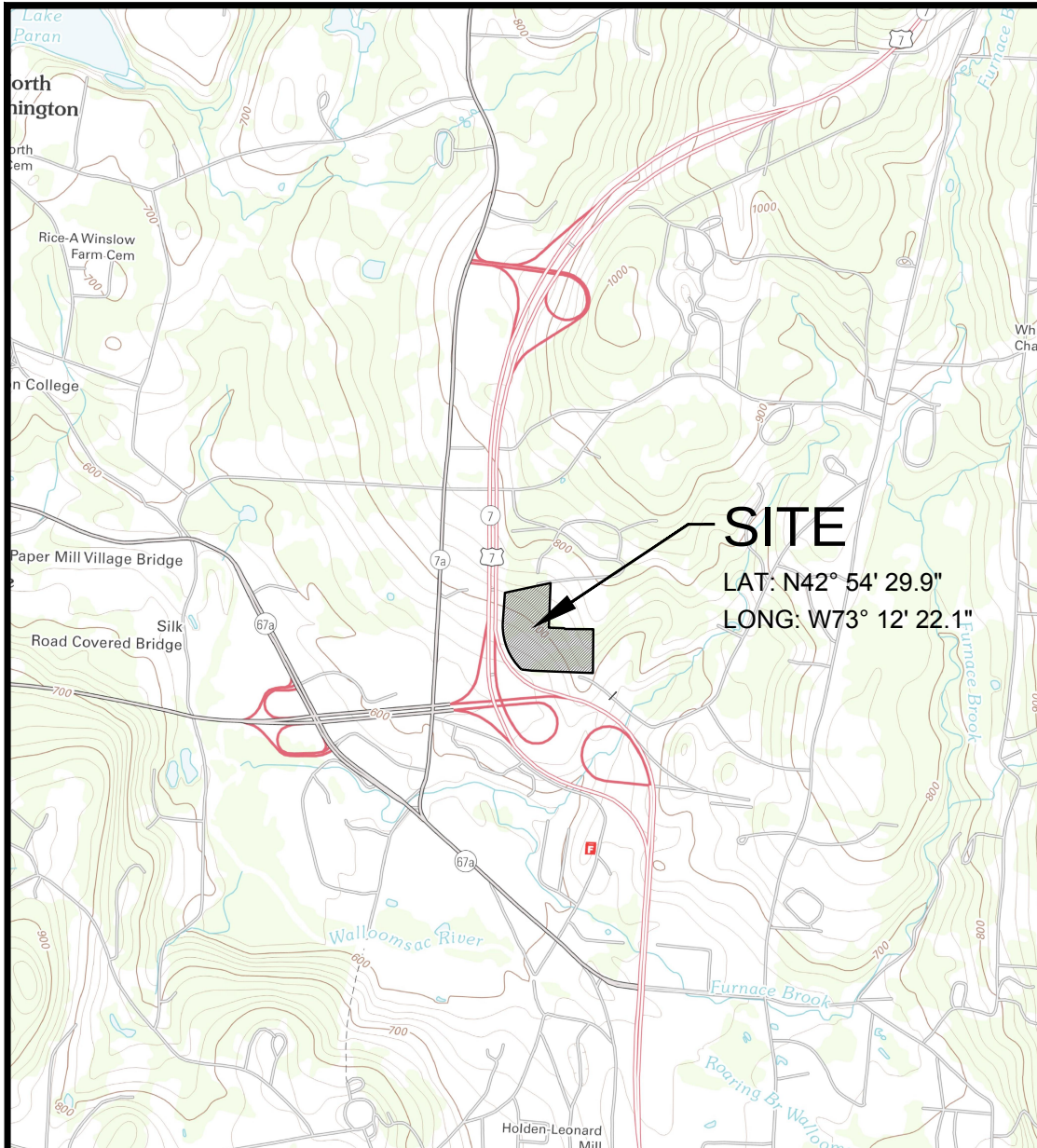


Exhibit CS-IJ-2

Project Site Plans



NOTES:

- ASPECTS OF PLAN ARE APPROXIMATE AND DERIVED FROM AERIAL PHOTOGRAPHY.
- THE HORIZONTAL COORDINATE SYSTEM IS BASED ON NAD83 VERMONT STATE PLANE 4400 (US SURVEY FEET). ELEVATIONS ARE BASED ON THE NAVD88 (US SURVEY FEET).
- EXISTING GROUND CONTOUR ELEVATIONS ARE BASED ON STATE OF VERMONT LIDAR INFORMATION FROM VERMONT CENTER FOR GEOGRAPHIC INFORMATION (VCGI).
- UTILITIES ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE, CONTRACTOR SHALL CONTACT DIG SAFE BEFORE BEGINNING ANY EXCAVATION.
- THIS IS IN NO WAY A BOUNDARY SURVEY. PROPERTY LINES SHOWN ON THIS PLAN ARE BASED ON TOWN TAX MAP INFORMATION.
- THIS IS A PRELIMINARY DESIGN PLAN. FINAL DESIGN WILL BE MODIFIED TO MATCH EQUIPMENT PURCHASED AND POSSIBLE PERMIT CONSTRAINTS REVEALED DURING PROJECT'S REVIEW.

LEGEND

- EXISTING POWER POLE / PROPOSED POLE
- EXISTING OVERHEAD POWER
- EXISTING TREELINE
- EXISTING GRADE CONTOUR LINES (10 FOOT INTERVALS)
- EXISTING GRADE CONTOUR LINES (2 FOOT INTERVALS)
- FINISH GRADES
- APPROXIMATE PROPERTY LINES
- DELINEATED WETLANDS
- ENVIRONMENTAL BUFFERS
- EXISTING STREAM FROM THE VERMONT CENTER FOR GEOGRAPHIC INFORMATION (VCGI)
- EXISTING SOIL FROM VCGI
- PROJECT SETBACKS
- PROPOSED PERIMETER FENCING
- PROPOSED ACCESS DRIVES
- PROPOSED FIXED SOLAR PANEL RACKING
- PROPOSED UNDERGROUND POWER
- PROPOSED OVERHEAD POWER
- PROPOSED LIMITS OF CLEARING
- CLEARED AREAS WHICH WILL BE FULLY DISTURBED
- CLEARED AREAS WITH MINIMAL DISTURBANCE

PROJECT AREA CALCULATIONS

PROPOSED CLEARING

- Areas cleared that will be stumped, grubbed and graded to consistent slopes (access drive, power skid, secondary oil containment, underground electric trench, slope grading on east side of site) = ±3.263 Acres
- Areas cleared, trees cut flush and stumps left in place = ±6.377 Acres
- Total Clearing = ±9.64 Acres

PROPOSED EXCAVATED SOIL

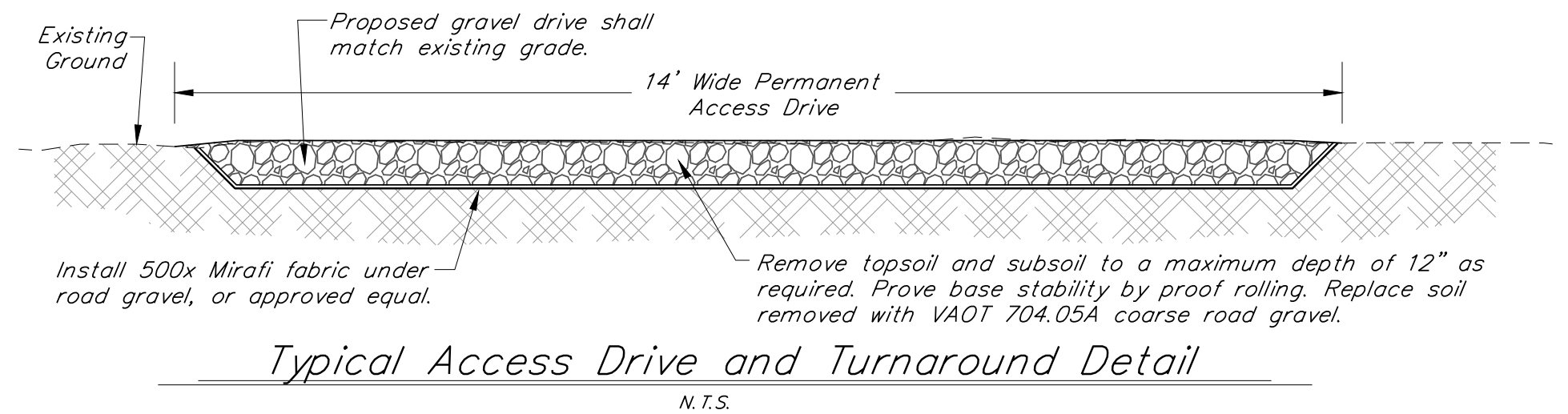
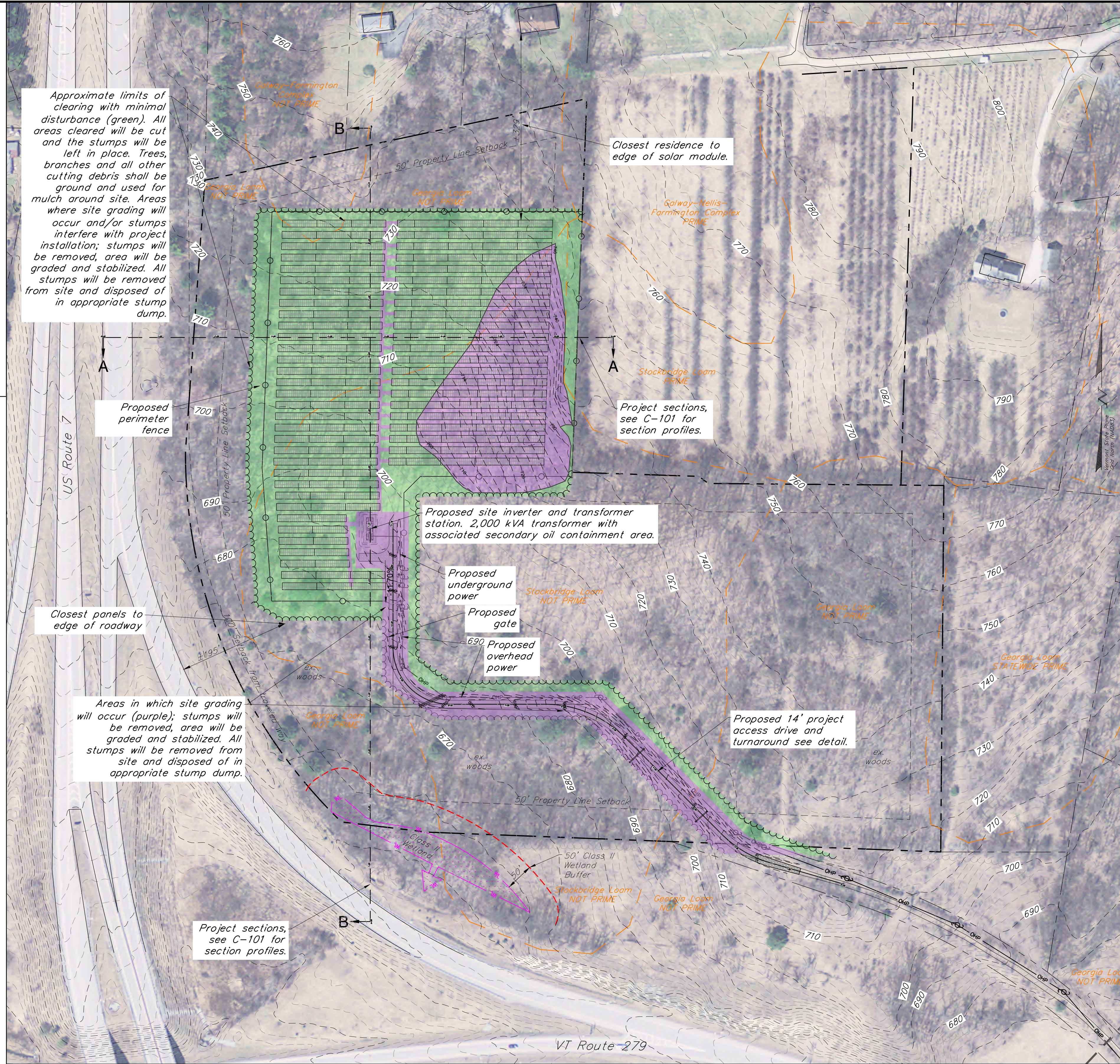
- Areas cleared that will be stumped, grubbed and graded to consistent slopes (access drive, power skid, secondary oil containment, underground electric trench) = ±3.263 Acres (142,134 s.f.)
- Proportion (30%) of the remaining cleared areas disturbed while clearing (scuffing) = ±1.911 Acres(83,336 s.f.)
- Installation for solar racking, fence posts & proposed power poles = ±0.115 Acres (5,000 s.f.)
- Misc. other disturbances and construction staging in uplands = ±1.148 Acres (50,000 s.f.)
- Total Disturbance = ±6.44 Acres (280,471 s.f.)

PROPOSED IMPERVIOUS AREA

- Permanent gravel access drive = ±16,500 s.f.
- Installation of inverter and transformer stations with secondary oil containment = ±1,500
- Total Project Impervious Post Construction = ±18,000 s.f (±0.41 Acres)

PROPOSED PROJECT LIMITS

- Completed Combined Project Limits (defined by the edge of proposed fence) = ±7.1 Acres



CHELSEA SOLAR

Willow Road
Bennington, Vermont,



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email@krebssandlansing.com
KrebsandLansing.com

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SOURCE DATA LEGEND

MAPPING SOURCE DATA USED FOR PLAN COMPILATION

Civil Engineering:

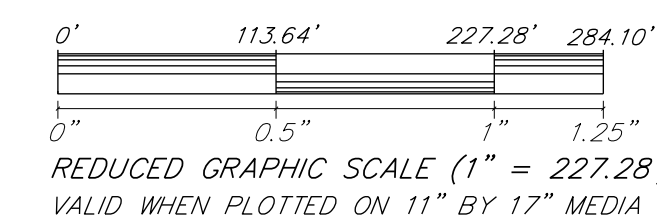
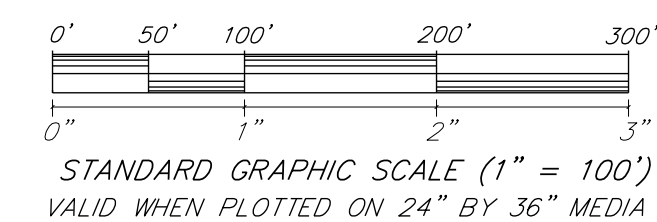
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Colchester, Vermont 05446

Electrical Engineering:

ECOS Energy
222 South 9th Street
Minneapolis, MN 55402

Environmental:

Arrowwood Environmental
950 Bert White Road
Huntington, Vermont 05462



Proposed 2.0 MW-AC Solar Array

SET REV.	REVISIONS/COMMENTS	DATE

Drawing Title:

SITE PLAN

DATE of Issue: 11/12/17

Drawn by: GTD Checked by: IAJ

Project No.: 17272

Scale: 1" = 100'

Drawing No.:

Rev No.:

C-100

Willow Road
Bennington, Vermont,



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SOURCE DATA LEGEND

MAPPING SOURCE DATA USED FOR PLAN COMPILATION

Civil Engineering

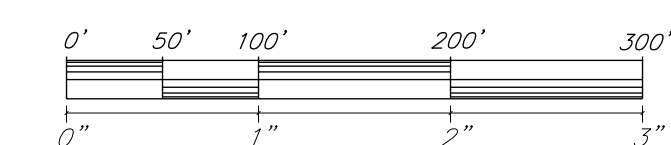
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Electrical Engineering

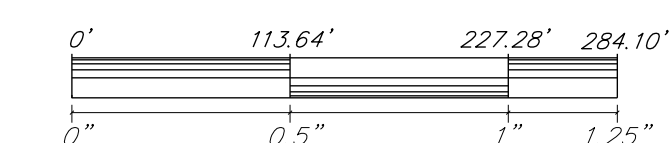
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STANDARD GRAPHIC SCALE (1" = 100')
VALID WHEN PLOTTED ON 24" BY 36" MEDIA



REDUCED GRAPHIC SCALE (1" = 227.28)
VALID WHEN PLOTTED ON 11" BY 17" MEDIA

Proposed
2.0 MW-AC
Solar Array

[illegible]

Drawing Title:

INTERCONNECTION PLAN AND PROJECT SECTIONS

DATE of Issue: 11/12/17

Drawn by: G2

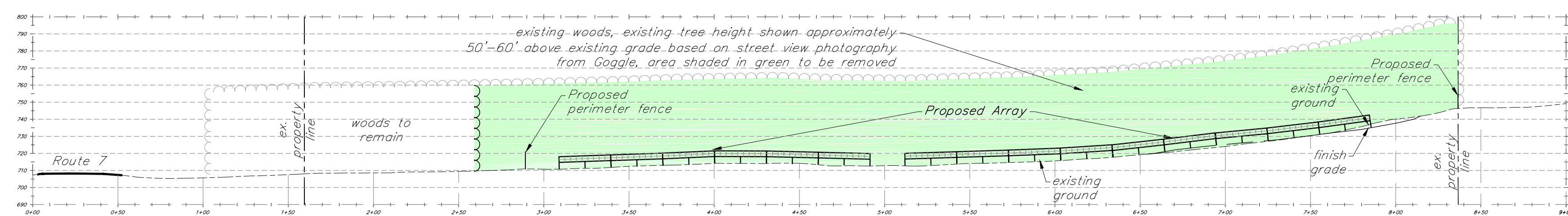
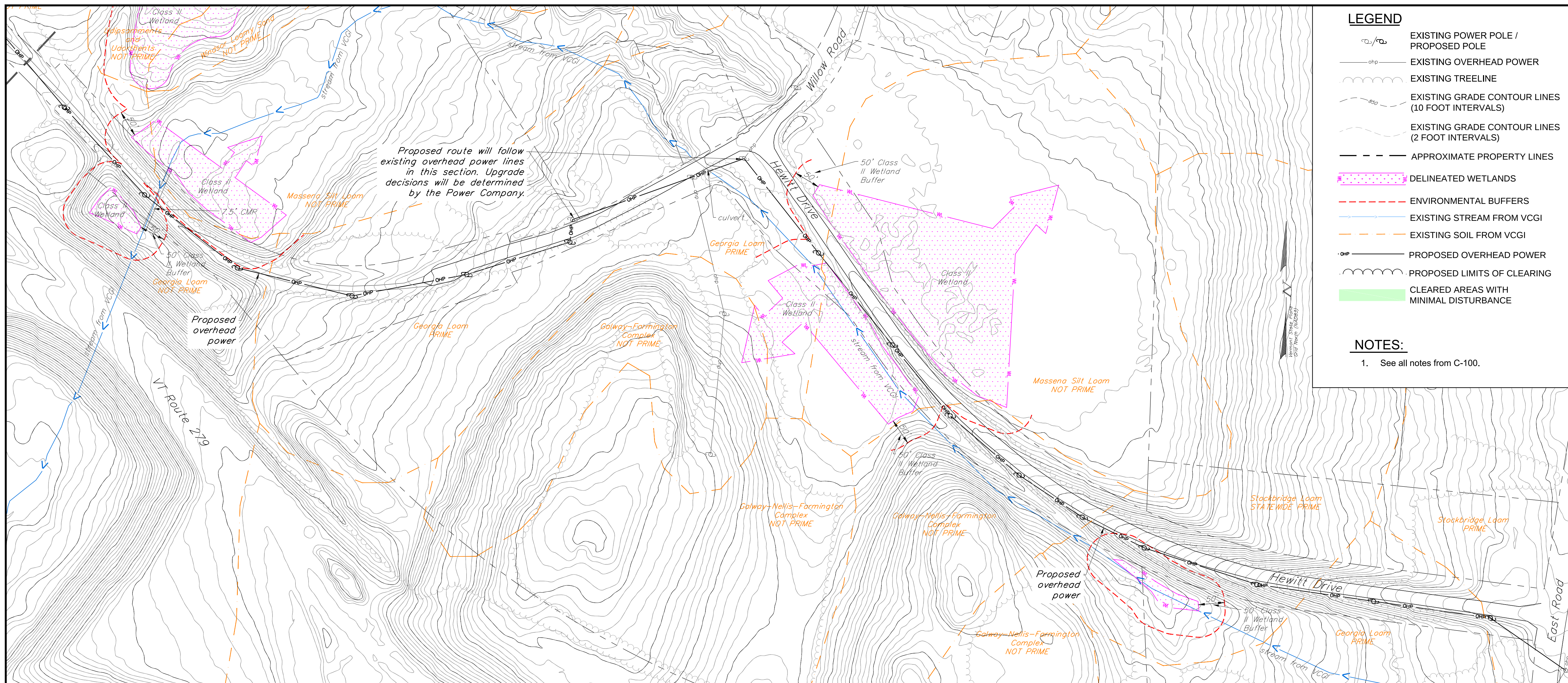
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Project No.: 17272

Drawing No.

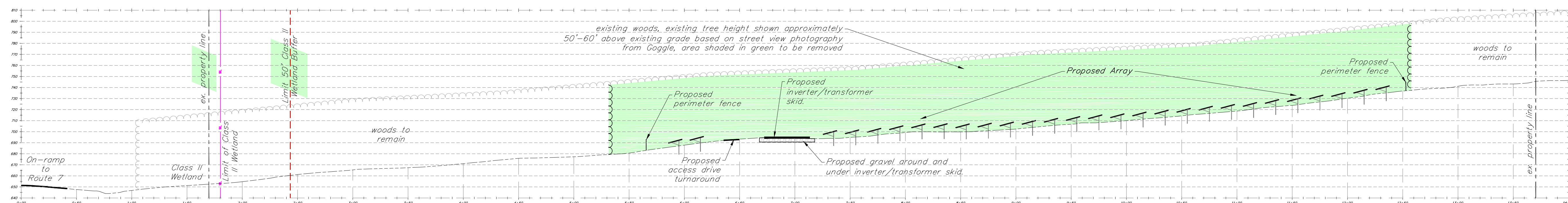
Rev No.

C-101



SECTION A-A

HORZ. & VERT. SCALE: 1" = 50'



SECTION B-B

HORIZ. & VERT. SCALE: 1" = 50'

LEGEND

- EXISTING POWER POLE / PROPOSED POLE
- EXISTING OVERHEAD POWER
- EXISTING TREELINE
- EXISTING GRADE CONTOUR LINES (10 FOOT INTERVALS)
- EXISTING GRADE CONTOUR LINES (2 FOOT INTERVALS)
- FINISH GRADES
- APPROXIMATE PROPERTY LINES
- DELINEATED WETLANDS
- ENVIRONMENTAL BUFFERS
- EXISTING NRCS SOIL MAPPING UNIT BOUNDARY
- PROPOSED ACCESS DRIVES
- PROPOSED OVERHEAD POWER
- PROPOSED LIMITS OF CLEARING
- CLEARED AREAS WHICH WILL BE FULLY DISTURBED
- CLEARED AREAS WITH MINIMAL DISTURBANCE
- COMBINATION SILT FENCE AND CONSTRUCTION LIMIT BARRIER FENCE, SEE 'GENERAL EPSC' NOTE. EROSION CONTROL MIX BERM MAYBE SUBSTITUTED FOR SILT FENCE OR USED IN ADDITION TO SILT FENCE. EROSION CONTROL MIX BERM SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.
- PRIMARY AGRICULTURAL SOILS (PAS) PRIME OR STATEWIDE IMPORTANT SOIL

GENERAL EPSC NOTES:

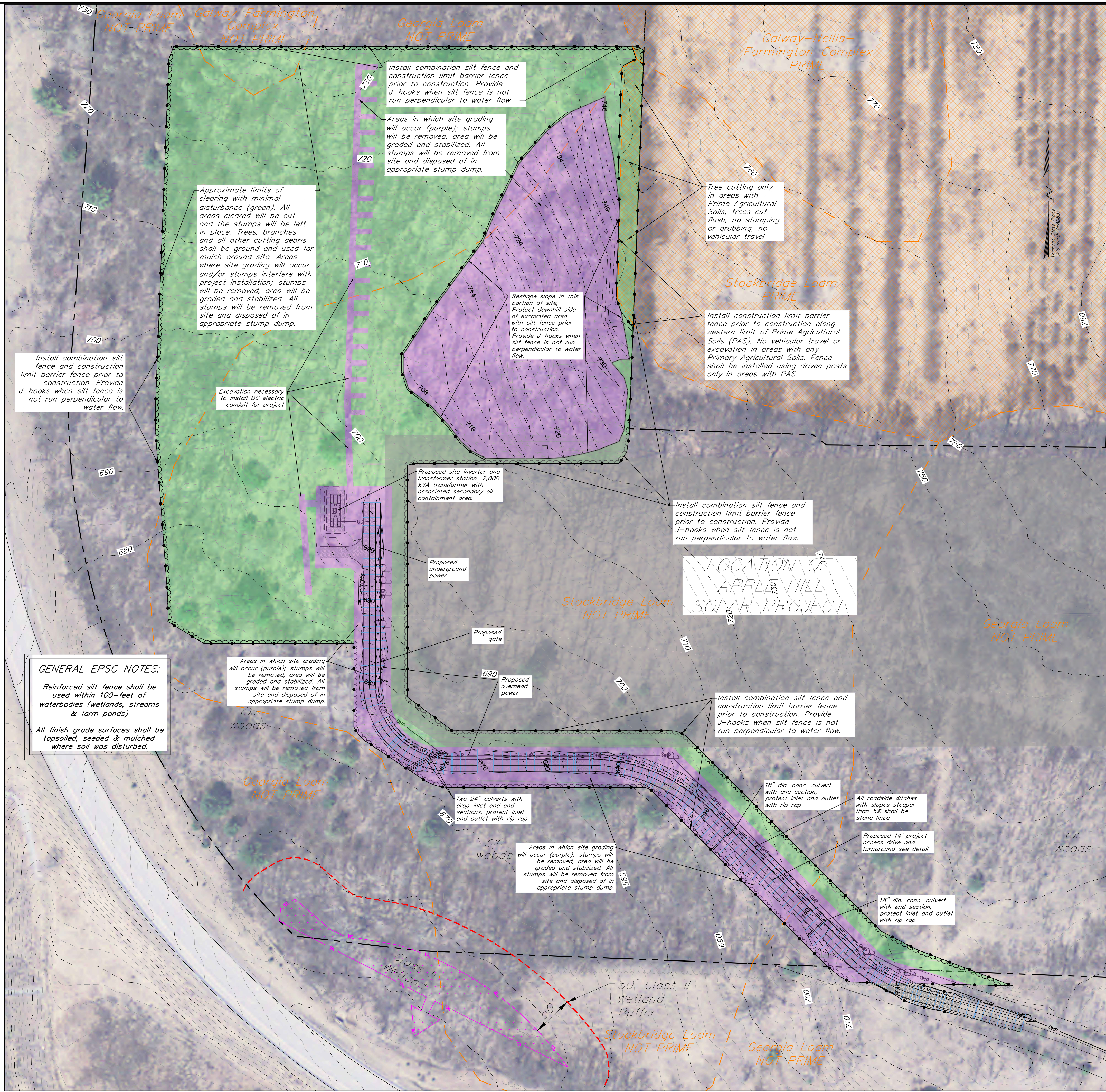
- Erosion prevention and sediment control (EPSC) practices shall be implemented in all areas where there is an increased risk of erosion, and where there is potential for discharge of stormwater runoff (either direct or indirect) to a water body.
- EPSC measures shall be installed prior to any earth disturbing activities within a given drainage area with the exception of land disturbance that may result from accessing the area(s) with equipment in which EPSC measures are to be installed. This exception includes land disturbance that may result from access of equipment that is needed for logging (See note #5), exploration and/or EPSC measure installation phases of the project. Temporary sediment basins, temporary sediment traps, perimeter dikes, temporary sediment barriers, and other temporary measures intended to trap sediment shall be constructed as a first step in any land disturbing activity and shall be made functional before upstate land disturbance takes place with the exception of those activities stated above. Earth disturbance includes stumping and grubbing of cleared areas.
- EPSC measures shall be installed pursuant to the construction phase stormwater discharge permit for the project, this EPSC Plan, the Vermont Standards and Specifications for Erosion Prevention and Sediment Control (2005), Vermont Erosion Prevention and Sediment Control Field Guide (2006), and any other relevant project permits.
- All proposed changes shall be approved by the On-Site Plan Coordinator (OSPC) or his/her designee prior to implementation.
- Logging activities shall be conducted in accordance with Acceptable Management Practices for Maintaining Water Quality on Logging Jobs in Vermont (AMPs, 2006).
- Permission must be granted by VT DEC prior to use of any support activities occurring outside of the approved project boundaries.
- All parties associated with construction activities who meet either of the following two criteria of "Principal Operator" must obtain coverage under the construction stormwater discharge permit for the project prior to commencement of construction activities by that operator:
 - The party has operational control over construction plans and specification, including but not limited to the ability to make modifications to those plans and specifications; or
 - The party has continuous day-to-day operational control of those activities at the project that are necessary to ensure compliance with an EPSC Plan for the site or other permit conditions (e.g., they are authorized to direct workers at a site to carry out activities required by the EPSC Plan or comply with other permit conditions).

CONSTRUCTION EPSC NOTES:

- Existing vegetation shall be protected and maintained to the extent practicable. Please note there are no clearing activities on this Project.
- A vegetated buffer shall be maintained for water bodies where feasible (e.g., wetlands and streams).
- To the extent practicable, surface flow shall be diverted away from exposed soils via diversion berms, earth dikes, perimeter dikes/swales, temporary swales, water bars, and/or check dams (see details).
- Resource areas (e.g., wetlands, streams, RTE plant species) shall be flagged prior to any construction related activities occurring within close proximity to those areas.
- Effluent from dewatering operations shall be filtered or passed through an approved sediment trapping device, or both, and discharged in a manner that does not violate water quality standards or contribute to erosion. Dewatering details shall be reviewed and approved by OSPC prior to use.
- Concentrated runoff shall not flow down cut or fill slopes unless contained within an adequate temporary or permanent channel (see details), flume, or slope drain structure.
- Adequate drainage or other protection shall be provided whenever water seeps from a slope face. Install rock sandwiches in locations where seep from cut slopes shall flow through the roadbed; no co-mingling with road runoff, where feasible, or directing of upslope run-on into stormwater treatment systems (see details).
- Underground utility lines shall be installed in accordance with the following standards in addition to other applicable criteria:
 - No more than 500 linear feet of trench may be opened at one time.
 - Excavated material shall be placed on the uphill side of trenches, where feasible, but not in resource areas.
- Where feasible, all sediment removed from sediment control practices as part of maintenance shall be disposed of in an area that is at least one of the following, with immediate stabilization following disposal of material:
 - Less than 5:1 slope
 - At least 100 feet from any downslope water body or conveyance to a water body, including a ditch
 - Vegetated
- Disturbed areas bordering or draining to existing roads shall have an appropriate sediment barrier (e.g., silt fence) spanning the edge of the disturbance to prevent washing of sediment onto roadways or into road ditches.
- In advance of predicted rainfall or snowmelt, all EPSC measures that are located in active areas of earth disturbance shall be inspected and repaired, as needed. If necessary, this shall include temporary stabilization of all disturbed soils on the site in advance of the anticipated runoff period.
- Dust control shall be handled via water application to roadways and other areas where dust may be generated.

ON-SITE PLAN COORDINATOR NOTES

- A qualified person or persons shall be designated as the On-Site Plan Coordinator (OSPC).
- The OSPC shall be knowledgeable in principles and practices of EPSC implementation and possess skills to assess conditions at the construction site that could impact stormwater quality and to assess effectiveness of EPSC measures selected to control quality of stormwater discharges from construction activity.
- The OSPC shall be responsible for on-site implementation of this EPSC Plan, including Turbidity Monitoring and Discharge Reporting.
- The OSPC shall have authority to stop and/or modify construction activities as necessary to comply with this EPSC Plan and terms and conditions of the permit.
- The OSPC shall be responsible for inspections and reporting per the permit.
- The OSPC or his/her designee shall be on-site on a daily basis during active construction.
- The OSPC's contact information shall be provided to VT DEC prior to start of construction.



CHELSEA SOLAR

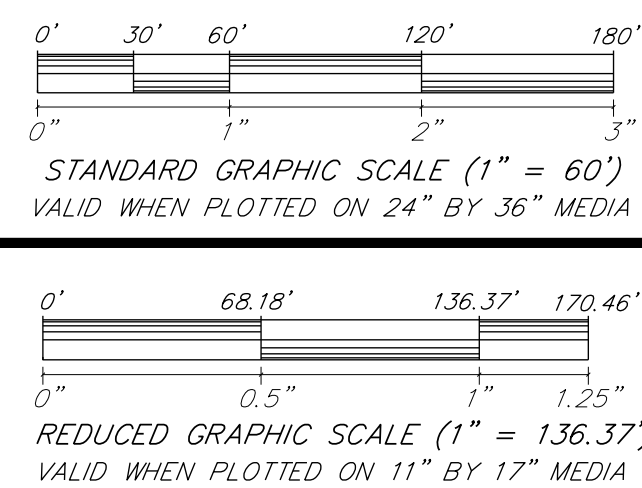
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SOURCE DATA LEGEND	
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Electrical Engineering:	
ECOS Energy 222 South 9th Street Minneapolis, MN 55402	
Environmental:	
Arrowwood Environmental 950 Bert White Road Huntington, Vermont 05462	



Proposed
2.0 MW-AC
Solar Array

SET	REVISIONS/COMMENTS	DATE
REV.		

Drawing Title:
OVERALL EROSION
PREVENTION AND SEDIMENT
CONTROL PLAN &
GRADING DETAIL

DATE of Issue: 11/12/17
Drawn by: GTD Checked by: JAL
Project No.: 17272 Scale: 1" = 60'
Drawing No.: Rev No.:

C-102

Willow Road
Bennington, Vermont,



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SOURCE DATA LEGEND

MAPPING SOURCE DATA USED FOR PLAN COMPILATION

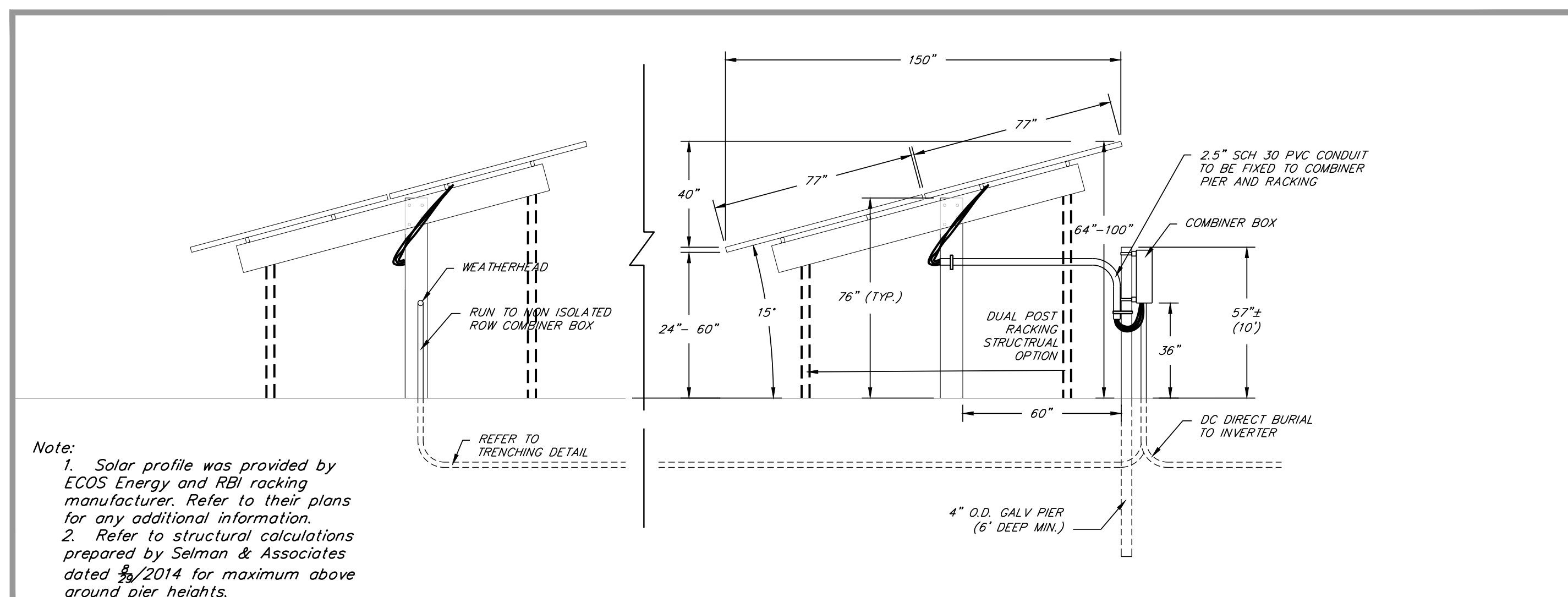
Civil Engineering

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Electrical Engineering:

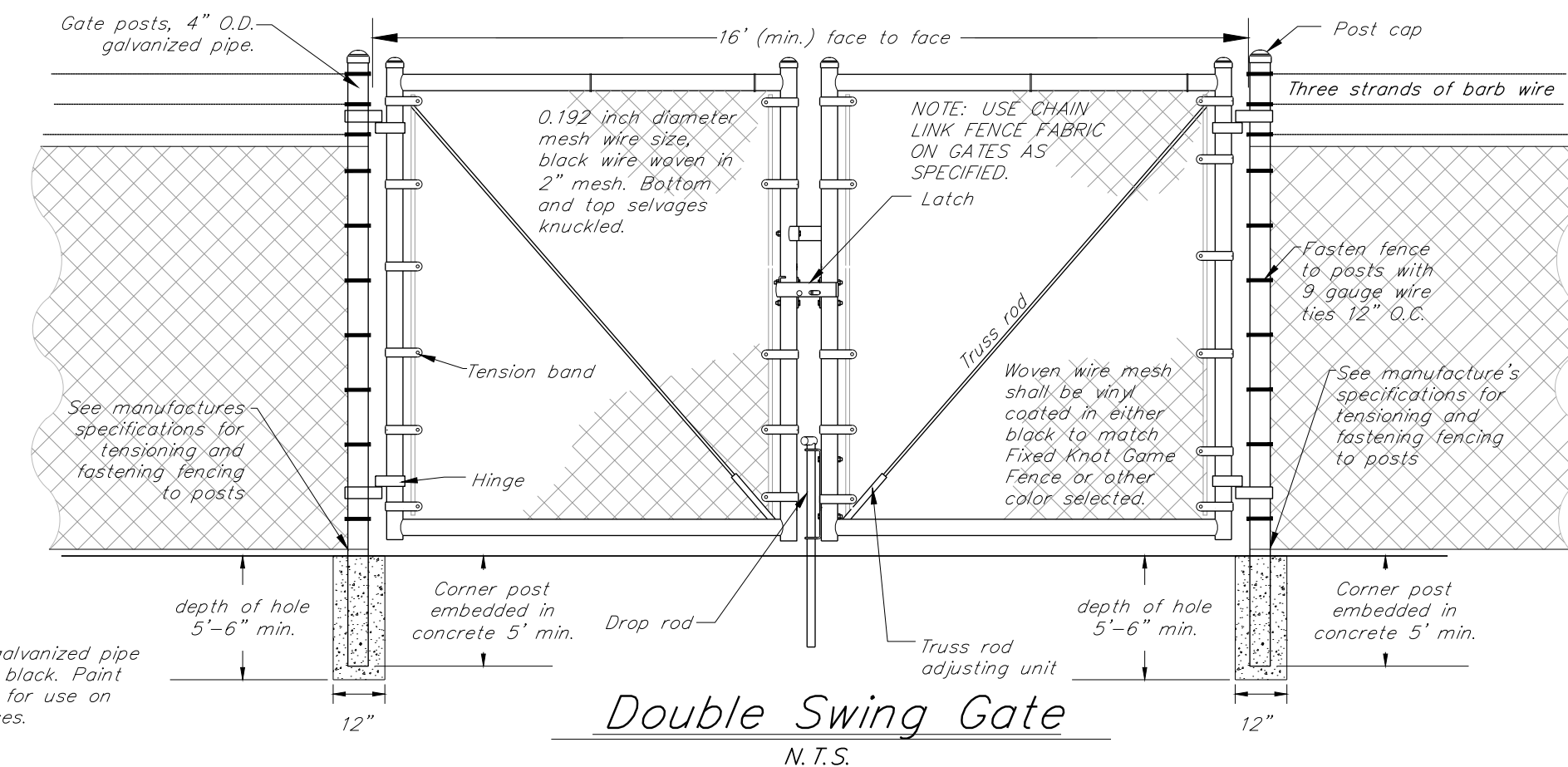
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Environmental:
Arrowwood Environmental
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TYPICAL SOLAR ARRAY CROSS SECTION - COMBINER BOX MOUNTING DETAIL

n.t.s.

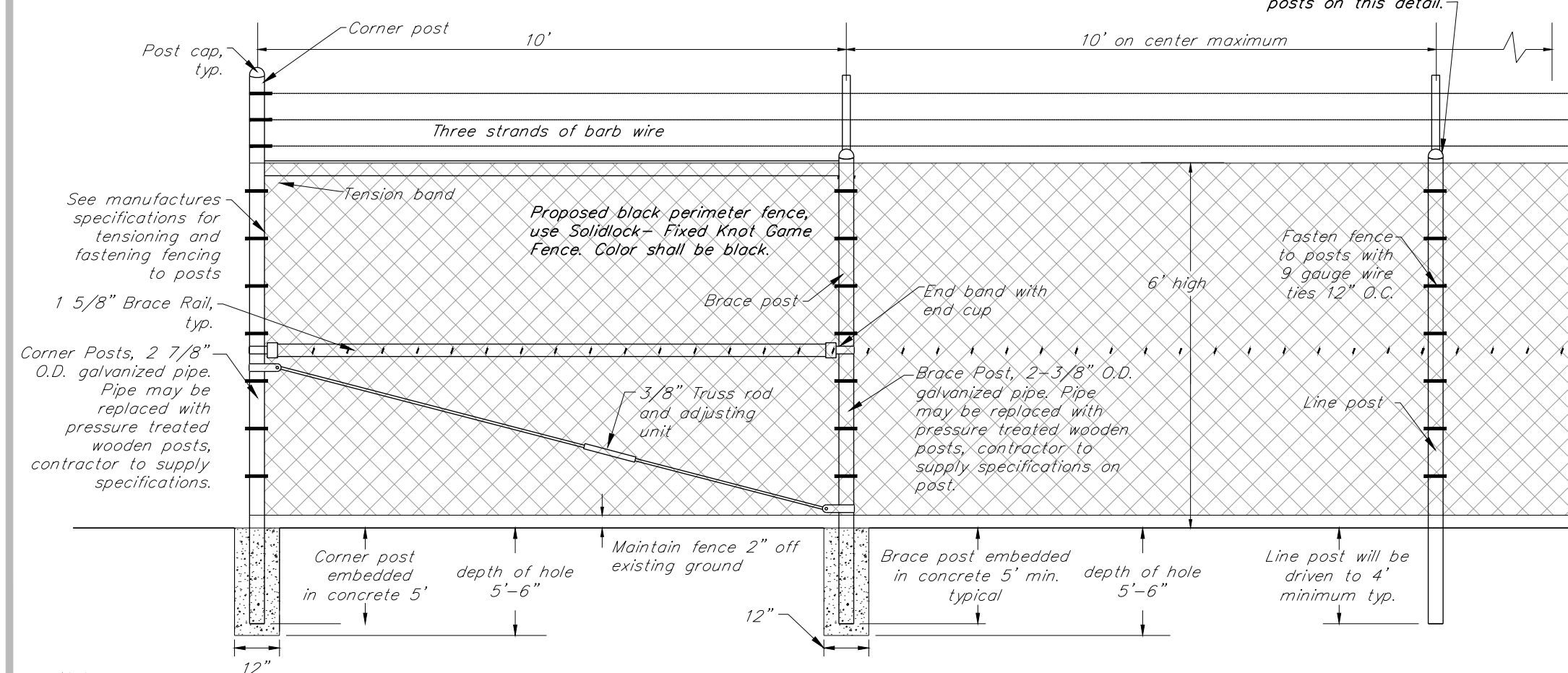


Note: Paint all galvanized pipe and fittings mat black. Paint shall be suitable for use on galvanized surfaces.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS
TO ENGINEER FOR APPROVAL PRIOR TO
ORDERING AND CONSTRUCTING FENCE.

NOTE: Paint all pipe that is not vinyl coated with durable mat black paint to match fence wire fabric color. Contractor shall submit shop drawings for any field applied paints or coating to the owner prior to the work.

Line posts 10' on center maximum. Line posts shall be 2-3/8" o.d. galvanized pipe constructed in similar fashion as corner posts on this detail.



Note:

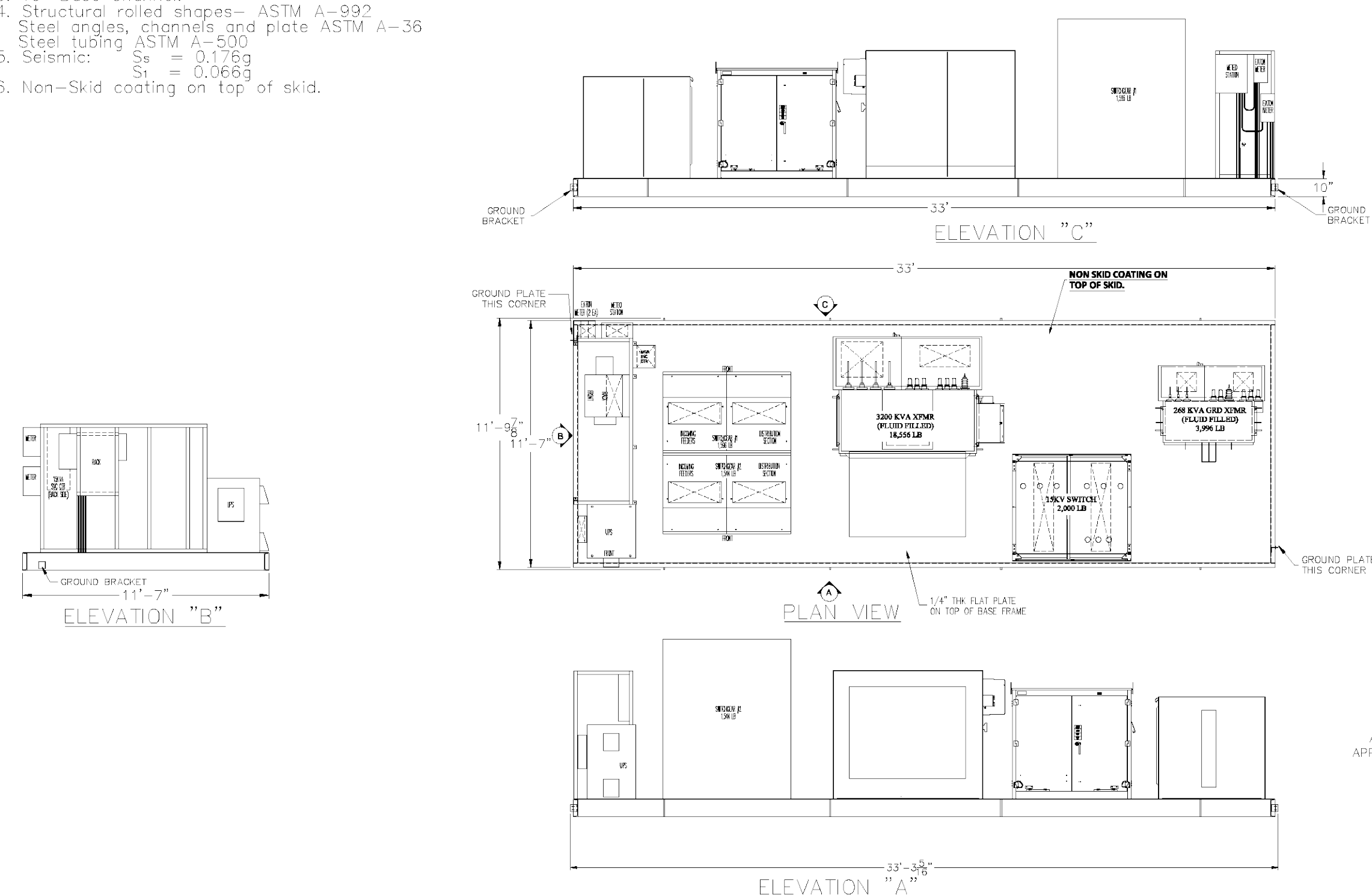
- Additional bracing may be required on longer fence runs. Contractor to add additional bracing when contractor observes corner post deflection during fence tensioning/fastening.
- All pipes to be S540
- All fittings to be galvanized
- Fabric to be tied with aluminum page clips

Typical Perimeter Fence
N.T.S.

NTS

Skid Options:

1. 1/4" Steel Floor.
2. Base and Floor to be painted HP Platinum Gray.
3. 10" Base Channel.
4. Structural rolled shapes- ASTM A-992
Steel angles, channels and plate ASTM A-36
5. Steel tubing ASTM A-500
 $S_x = 0.1789$
 $S_y = 0.0663$
6. Non-Skid coating on top of skid.



WGT XFMRs: 22,552 LBS
APPROX WGT SWBDS: 3,140 LBS EACH
APPROX WGT OF ELEC. GEAR: 3,000 LBS
APPROX TOTAL WGT: 41,800 LBS

2.0 MW POWER CENTER - SOLAR INVERTER

REVISION RECORD				ECOS ENERGY - SPENCER SOLAR	
REV	DATE	BY	DESCRIPTION	DATE	BY
1	11/20/2016	KS	RELEASED FOR APPROVAL	11/20/2016	KS
					
				SYSTEMS - POWER 	
				3904 DUELL WAY • CONCORD, MA 03301 PHONE: (781) 385-5700 • FAX: (781) 385-5752	
				2201 FIVE CREEK 6000 WILSON DRIVE, SUITE 1000 • WILSONVILLE, NC 28061 • 704.944.2200	

NOTE:

Secondary transformer oil containment will be integrated into pre-manufactured skid. Containment shall be sized to meet the following standard:

- 110% of transformer oil volume plus 5" freeboard

Transformer oil volume for the 2,000 kVA pad mounted transformer, is 550 gallons of dielectric fluid.

*Note:
Skid detail provided by ECOS Energy
and Skid Manufacture. Please refer
to their plans for any additional
information.*

Proposed
2.0 MW-AC
Solar Array

[illegible]

Drawing Title:

PROJECT DETAILS

DATE of Issue: 11/12/17

Drawn by: GTD Checked by: J.A.

Project No.: 17272

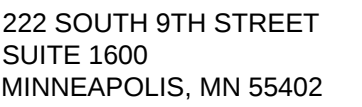
Drawing No :	Rev. No :
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Training Area

[illegible]

C-103

Willow Road
Bennington, Vermont,



K&L

SOURCE DATA LEGEND

Civil Engineering:

Electrical Engineering:

Minneapolis, MN 55402

Arrowwood Environmental
950 Bert White Road
Huntington, Vermont 05462



Georgia Loam
STATEWIDE PRIM

Drawing Title:

DATE of Issue: 11/12/17

Drawn by: GTD Checked by: IAJ

Project No.: 17272 Scale: 1" = 80'

Drawing No.:	Rev No.:
--------------	----------

Key No.:

EXISTING / PROPOSED POLE

EXISTING OVERHEAD POWER

EXISTING TREELINE

APPROXIMATE PROPERTY LINES

EXISTING CLASS II WETLAND

ENVIRONMENTAL BUFFERS

EXISTING STREAM

EXISTING SOIL FROM VCGI

PROPOSED PERIMETER FENCING

PROPOSED ACCESS DRIVES

PROPOSED FIXED SOLAR PANEL RACKING

PROPOSED UNDERGROUND POWER LINES

PROPOSED OVERHEAD POWER LINES

PROPOSED LIMITS OF CLEARING

PRIMARY AGRICULTURAL SOILS (PAS)

AREAS TO BE CLEARED (NO

LIMITS OF AREAS TO BE CLEARED

AND GRUBBED

PRIMARY AGRICULTURAL SOILS (PAS) WITHIN PROJECT FOOTPRINT	PRIME	AG VALUE	AREA OF PAS SOIL DISTURBANCE
Stockbridge Loom 8% to 15% slopes	YES	9	0.00 Acres *
Galway-Nellis Farmington complex 3% to 8% slopes	YES	3	0.00 Acres *

* No soil disturbance is proposed with the PAS on the project site. Only clearing will be completed within PAS on project site, see note on this sheet.

