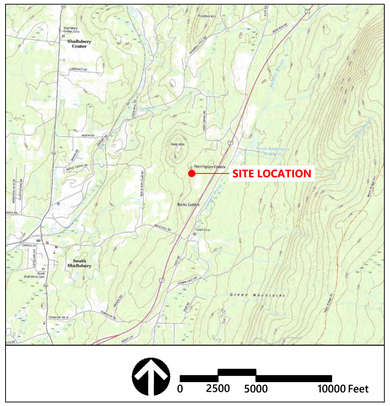
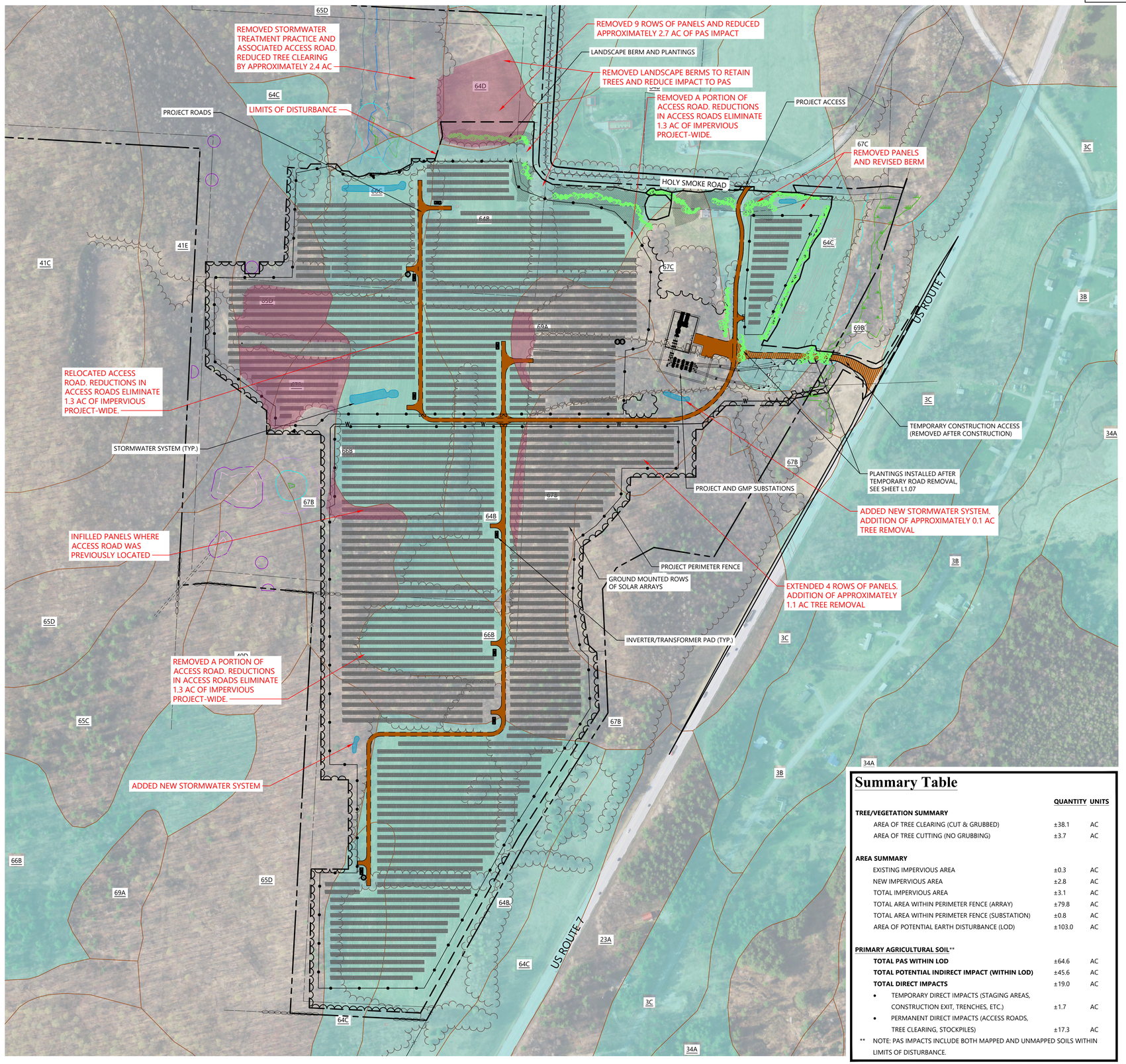
SS-RW-2 (Revised)





Soils

- NRCS MAPPED PRIMARY AGRICULTURAL SOIL
- NON MAPPED PRIMARY AGRICULTURAL SOIL IN RECENT AGRICULTURAL USE

Legend

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING DELINEATED WETLAND
- EXISTING DELINEATED STREAM
- EXISTING 50' WETLAND BUFFER
- EXISTING 50' RIPARIAN BUFFER
- EXISTING RTE SPECIES AREA
- EXISTING 50' RTE SPECIES BUFFER
- EXISTING VERNAL POOL BUFFER
- EXISTING TREELINE
- EXISTING PROPERTY LINE
- EXISTING PROPERTY LINE SETBACK LINE
- EXISTING ABUTTING PROPERTY LINE
- EXISTING OVERHEAD WIRE EASEMENT
- EXISTING GRAVEL ROAD
- EXISTING EDGE OF PAVEMENT
- EXISTING STONE WALL
- EXISTING PATH
- PROPOSED GRAVEL ROAD
- PROPOSED EDGE OF PAVEMENT
- PROPOSED PATH
- PERIMETER FENCE
- PROPOSED WATER LINE EASEMENT
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED DETENTION BASIN
- PROPOSED TREELINE

Summary Table

	QUANTITY	UNITS
TREE/VEGETATION SUMMARY		
AREA OF TREE CLEARING (CUT & GRUBBED)	±38.1	AC
AREA OF TREE CUTTING (NO GRUBBING)	±3.7	AC
AREA SUMMARY		
EXISTING IMPERVIOUS AREA	±0.3	AC
NEW IMPERVIOUS AREA	±2.8	AC
TOTAL IMPERVIOUS AREA	±3.1	AC
TOTAL AREA WITHIN PERIMETER FENCE (ARRAY)	±79.8	AC
TOTAL AREA WITHIN PERIMETER FENCE (SUBSTATION)	±0.8	AC
AREA OF POTENTIAL EARTH DISTURBANCE (LOD)	±103.0	AC
PRIMARY AGRICULTURAL SOIL**		
TOTAL PAS WITHIN LOD	±64.6	AC
TOTAL POTENTIAL INDIRECT IMPACT (WITHIN LOD)	±45.6	AC
TOTAL DIRECT IMPACTS	±19.0	AC
• TEMPORARY DIRECT IMPACTS (STAGING AREAS, CONSTRUCTION EXIT, TRENCHES, ETC.)	±1.7	AC
• PERMANENT DIRECT IMPACTS (ACCESS ROADS, TREE CLEARING, STOCKPILES)	±17.3	AC

** NOTE: PAS IMPACTS INCLUDE BOTH MAPPED AND UNMAPPED SOILS WITHIN LIMITS OF DISTURBANCE.

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No.	Revision	Date	Appvd.
1	ROUND 2 DISCOVERY	10/25/2023	SMW
2	DPS RESPONSE	11/16/2023	SMW

Designed by ZJD
Checked by SMW
Issued for Permitting
Date May 1, 2023

Not Approved for Construction

Drawing Title
Contextual Site Plan

Drawing Number
C1

Sheet 1 of 1

Project Number
58071.01

Saved Friday, November 17, 2023 9:38:00 AM ZDIVELY Plotted Friday, November 17, 2023 2:03:49 PM Zelda Dively