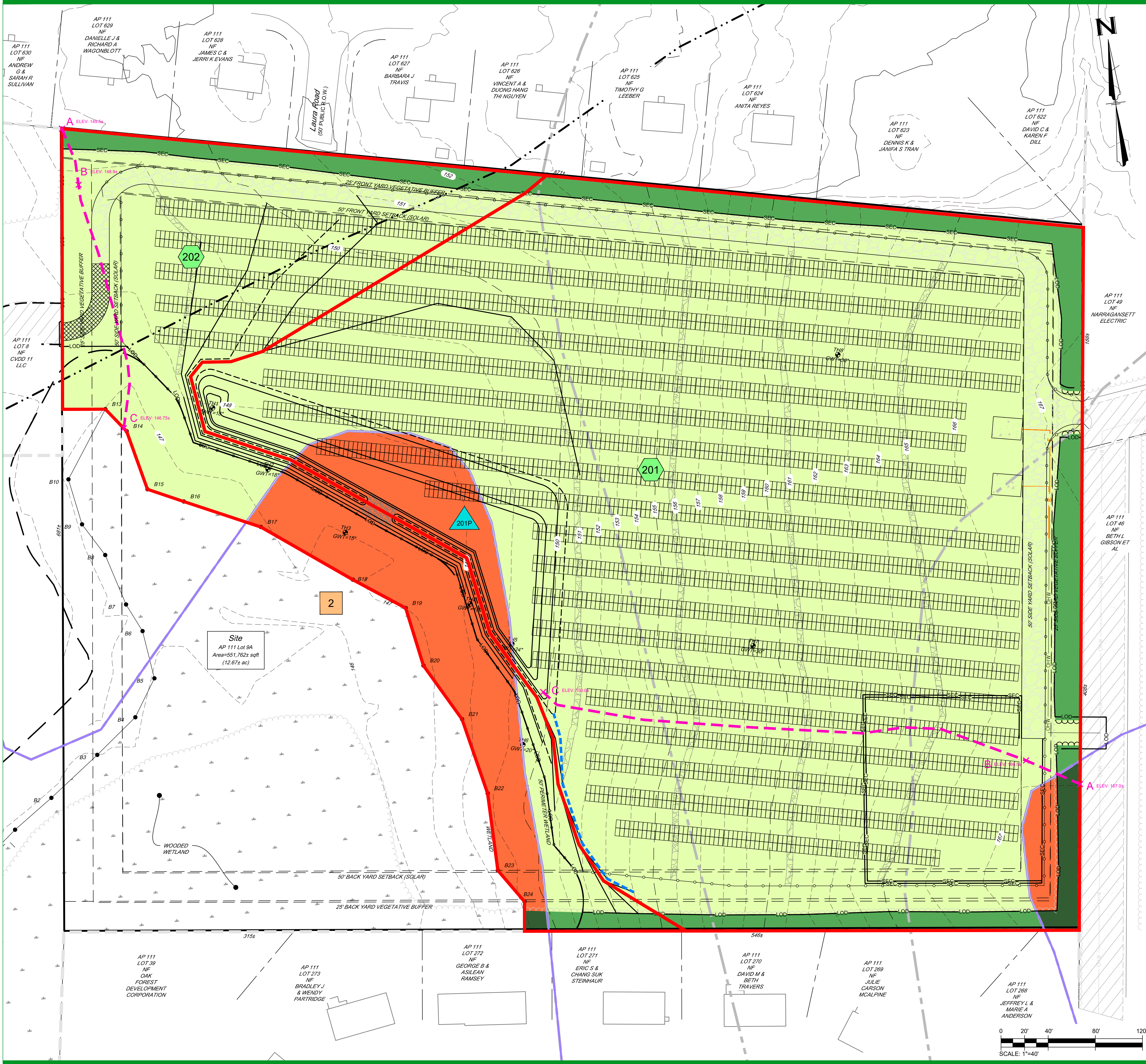


W:\Wind Drive Org Template\2_Sites\Middletown West Main\3_Development\2_Middletown West Main-Watershed Maps.dwg, Mar 04, 2022 - 5:11pm



General Site Information:

- APPLICANT INFORMATION: GD MIDDLETOWN WEST MAIN I, LLC
2000 CHAPEL VIEW BLVD, SUITE 500
CRANSTON, RHODE ISLAND 02920
- OWNER INFORMATION: CENZ CORP
4 FOX PLACE
PROVIDENCE, RHODE ISLAND 02903
- SITE INFORMATION: 1747 WEST MAIN ROAD
MIDDLETOWN, RHODE ISLAND, 02842
ASSESSOR'S PLAT 111, LOT 9A
AREA: 12.67± ACRES
ZONE: L1 (INDUSTRIAL DISTRICT)
- SOIL INFORMATION:

SOIL NAME	HSG	DESCRIPTION
N6B*	C	NEWPORT SILT LOAM, 3 TO 8 PERCENT SLOPES
PhA*	C	PITTSVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES
PhB*	C	PITTSVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES
Se*	D	STISSING SILT LOAM

*PRIME AGRICULTURAL SOILS

THE SOIL ABBREVIATIONS REFERENCE THE SOIL SURVEY OF RHODE ISLAND, PREPARED BY THE USDA SOIL CONSERVATION SERVICE INFORMATION FOUND THROUGH ONLINE RESEARCH FROM RIGIS DATA. THE ABBREVIATIONS CORRESPOND TO SOIL AREAS OUTLINED ON THE PLAN AND ARE TO BE CONSIDERED APPROXIMATE BASED ON RIGIS DATABASE

Post Watershed Analysis:

SUBCATCHMENT 201

AREA (ACRES)	CN	COVER TYPE
6.822	74	GRASS, HSG C
0.332	80	GRASS, HSG D
0.473	70	WOODS, HSG C
0.065	77	WOODS, HSG D
TOTAL: 7.692	74	WOODS, HSG D

TIME OF CONCENTRATION

Tc (MINS)	METHOD	SURFACE TYPE	DESCRIPTION
7.3	SHEET FLOW	GRASS, SHORT	A-B
2.2	SHALLOW CONCENTRATED	UNPAVED	B-C
TOTAL: 9.5			

SUBCATCHMENT 202

AREA (ACRES)	CN	COVER TYPE
1.527	74	GRASS, HSG C
0.541	80	GRASS, HSG D
0.181	70	WOODS, HSG C
0.008	77	WOODS, HSG D
TOTAL: 2.257	76	WOODS, HSG D

TIME OF CONCENTRATION

Tc (MINS)	METHOD	SURFACE TYPE	DESCRIPTION
6.8	SHEET FLOW	GRASS, SHORT	A-B
2.2	SHALLOW CONCENTRATED	UNPAVED	B-C
TOTAL: 9.0			

Post Watershed Legend

	GRASS - C SOILS		SUBCATCHMENT NODE
	GRASS - D SOILS		POND NODE
	WOODS - C SOILS		DESIGN POINT/LINE NODE
	WOODS - D SOILS		SOIL HSG TYPE A
	SUBCATCHMENT AREA		SOIL HSG TYPE B
	TIME OF CONCENTRATION (Tc) LINE		SOIL HSG TYPE C
	Tc BREAK LOCATION & ELEVATION		SOIL HSG TYPE D

Existing Conditions Legend

	PROPERTY LINE		TEST HOLE LOCATION
	SETBACK LINE		USDA SOIL LINE
	ASSESSOR LINE		USDA SOIL TYPE
	GIS WETLAND LINE		FEMA LINE
	WETLAND HATCH		ZONE LINE
	WETLAND FLAG AND WETLAND LINE		ZONE CLASSIFICATION
	50' PERIMETER WETLAND LINE		TREE LINE
	SURVEYED STREAM/RIVER LINE		UTILITY POLE
	200' RIVERBANK WETLAND LINE		MAJOR CONTOURS AND LABELS
	EDGE OF PAVEMENT		MINOR CONTOURS AND LABELS
			EASEMENT LINE & HATCH

Proposed Development Legend

	SOLAR PANELS
	INVERTER
	INVERTER CONCRETE PAD
	ACCESS PATH EDGE
	ACCESS PATH HATCH
	SECURITY FENCE LINE
	VEGETATIVE BUFFER
	LIMIT OF DISTURBANCE
	SOIL EROSION CONTROL/LIMIT OF DISTURBANCE
	STONE INFILTRATION TRENCH



FOR BEST CLARITY, THIS SHEET SHOULD BE REPRODUCED IN COLOR ONLY.

2000 Chapel View Blvd
Suite 500
Cranston, RI 02903
(401) 295-4998
www.green-ri.com

GREEN
development, LLC

APPLICANT INFO: **GD Middletown West Main I, LLC**
2000 CHAPEL VIEW BLVD., SUITE 500, CRANSTON RI 02920

OWNER INFO: **Cenz Corp**
4 FOX PLACE, PROVIDENCE, RI 02903

PREPARED BY: **Green Development, LLC**
2000 CHAPEL VIEW BLVD., SUITE 500, CRANSTON RI 02920

NO.	DATE	REVISION	BY
9	3/4/2022	TOWN RESPONSE TO COMMENTS SUBMISSION	MB
8	12/29/2021	TOWN RESPONSE TO COMMENTS SUBMISSION	RRS
7	8/20/2020	TOWN RESPONSE TO COMMENTS SUBMISSION	RRS
6	5/11/2020	TOWN RESPONSE TO COMMENTS SUBMISSION	RRS
5	11/15/2019	TOWN SUBMISSION (DIR & ZONING)	NAC
4	6/17/2019	PRELIMINARY DETERMINATIONS RESUBMISSION	RRS
3	6/17/2019	PRELIMINARY DETERMINATIONS RESUBMISSION	RRS
2	3/13/2018	RIDBA PRELIMINARY DETERMINATIONS RESUBMISSION	RRS
1	11/29/2018	RIDBA PRELIMINARY DETERMINATIONS RESUBMISSION	RRS

SHEET TITLE: **Post Watershed Map**

PROJECT INFORMATION:
GD Middletown West Main
ALTERNATING CURRENT (AC): 2.50 MW
1747 WEST MAIN ROAD, MIDDLETOWN, RI 02842
ASSESSOR'S PLAT 111 LOT 9A

KEVIN C. MORAN
REGISTERED PROFESSIONAL ENGINEER
CIVIL

SHEET NO.: **2 OF 2**