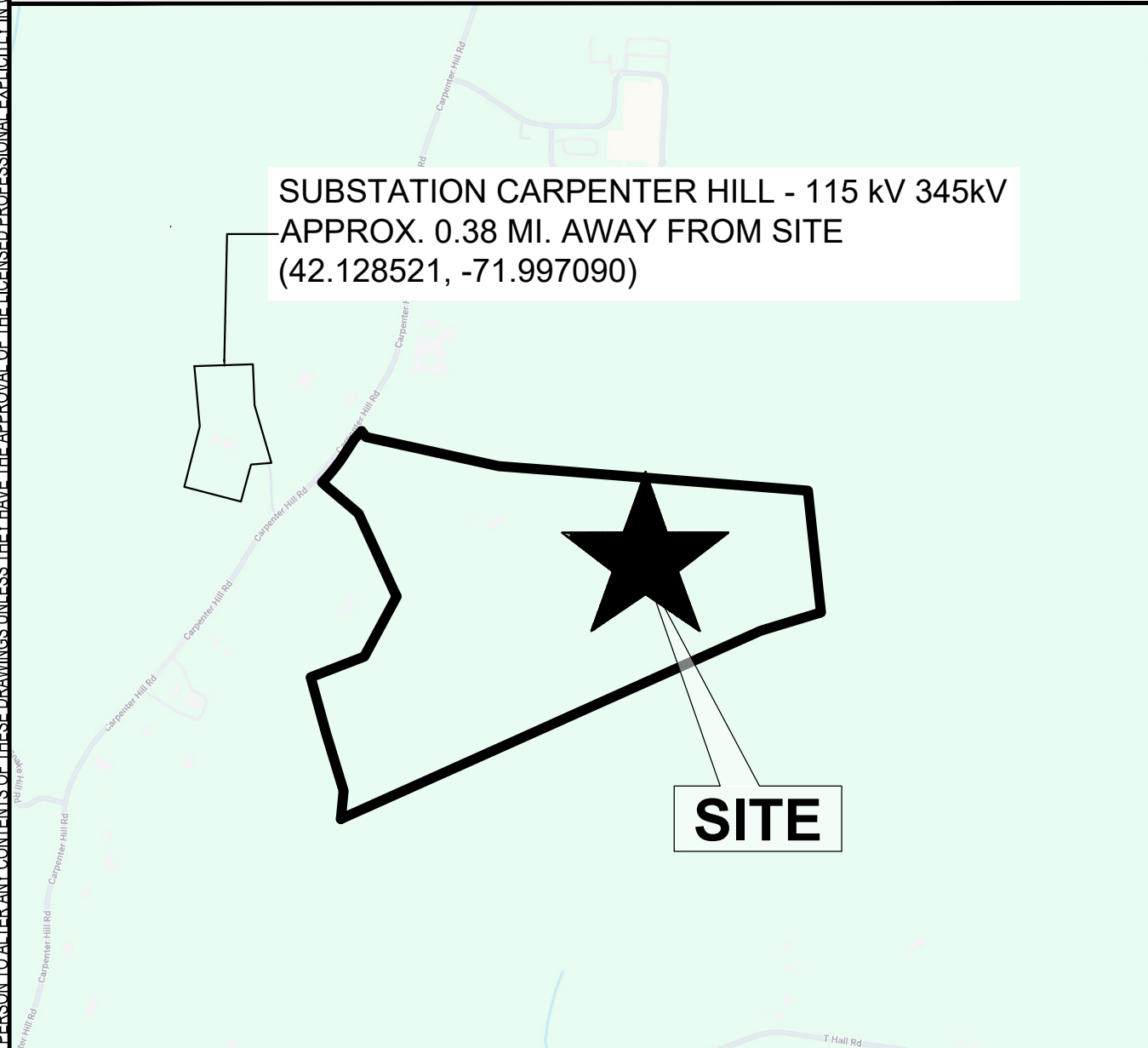




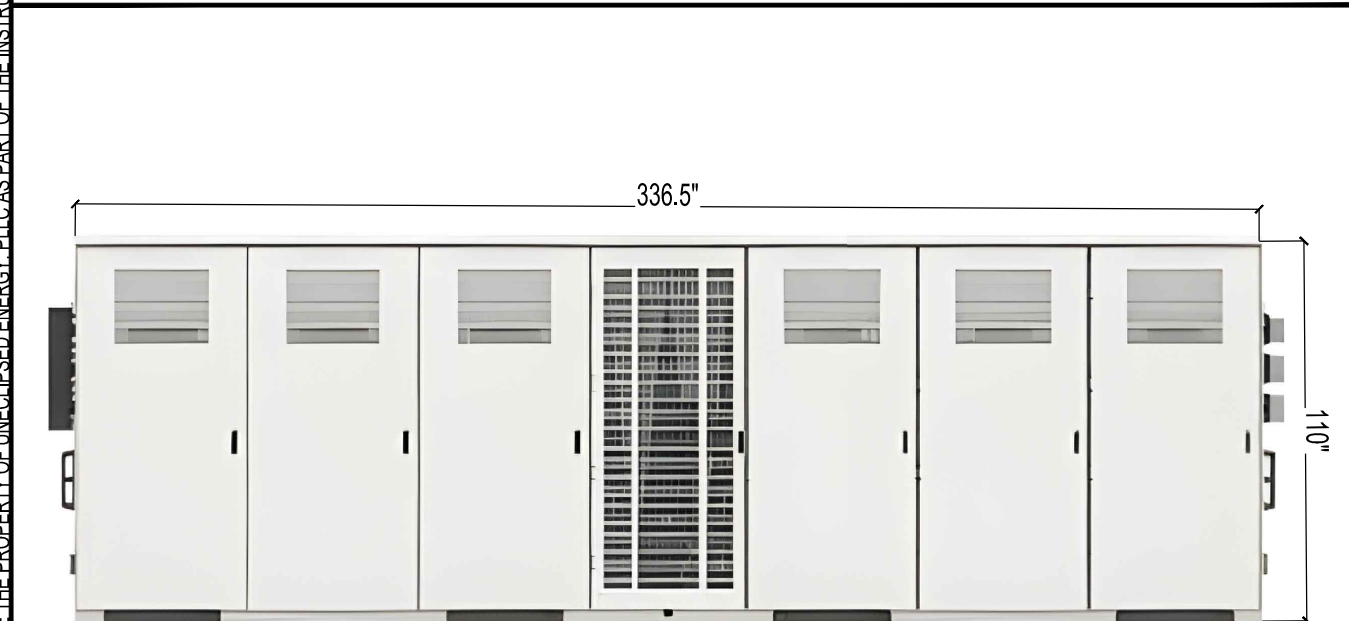
PROJECT INFORMATION	
OWNER NAME	Ebbeling David R
PARCELID	43-A-1
PARCEL AREA	47.13 ACRES
EASEMENT AREA	1.57 ACRES (68229.3183 SQFT)
BESS AREA	15.00 ACRES
TOTAL PROJECT AREA	16.57ACRES

Tesla Megapack s an all-in-one utility-scale energy storage system optimized for cost and performance. It scales to the space, power, and energy requirements of any site from 1.3 MWh to 1 GWh+.
Fully populated Megapack nominal ratings @ 480V AC:

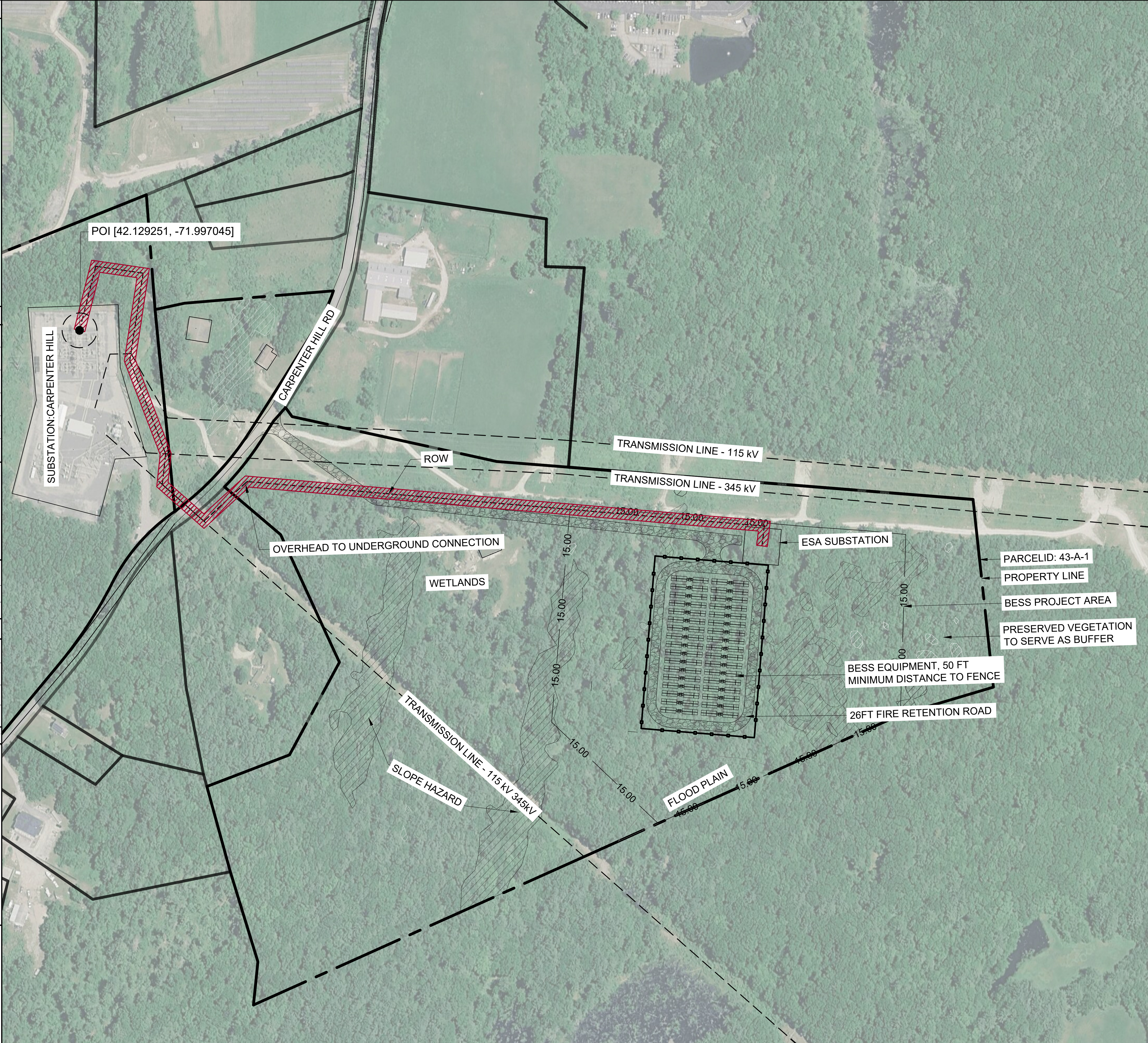
SYSTEM DURATION	Apparent Power Capability (kVA)	Real Power Capability (kW)	Energy Capacity (kWh)
2-hour	2750.0	2084.5	4169
4-hour	1500.0	1152	4608

BESS DATA	
NUMBER OF MEGAPACKS	136
PEAK POWER	150 MWAC / 600MWH (156.67 MWAC / 626.68 MWH)
DURATION	4 HRS
BESS TECHNOLOGY	TESLA MP3 4H

MEGAPACK DETAIL



This site plan is preliminary and NOT FOR CONSTRUCTION, awaiting surveys as well as zoning. Layout is based on GIS information, and is subject to survey.



REVISION	DATE	DESCRIPTION
16	2024-05-16	UPDATED THE BLOCK TO CURRENT STANDARDS
SM	2024-05-16	UPDATED TO SHOW NEW ROW
GS	2024-05-16	TRANSMISSION LINE CALL OUT ADDED
DC	2024-05-16	INTERCONNECTION ROUTE REVISION
	2024-05-16	INTERCONNECTION ROUTE REVISION
	2024-05-16	REVISION (UPDATED TO CURRENT CAD STANDARDS)

ENGINEER:	DAVID K. CLUCK, PE
MA LIC #:	
HABCEP PIVP#:	

SEAL (PRELIMINARY, UNLESS SEALED)

PRELIMINARY

UNECLIPSED ENERGY

UNECLIPSED ENERGY, PLLC
2250 Lucien Way, Suite 305
Mattland, FL 32751 USA

esa

SOLAR DEVELOPMENT GROUP, LLC
2250 Lucien Way, Suite 305
Mattland, FL 32751 USA

PROJECT NAME:

Preliminary Storage Design
WORCHESTER COUNTY

ADDRESS	131 CARPENTER HILL RD, CHARLTON, MA, 1507
COORDINATES	42.127150, -71.990190
SHEET SIZE	24" x 36"
SCALE	1" = 700'

N

SHEET TITLE: SITE PLAN

SHEET No.: G101