

UTILITY POINT OF INTERCONNECTION (POI)  
 UTILITY DISCONNECT FEEDER NO: 4303101  
 IX VOLTAGE 34.5 KV (42.5945942, -76.5644141)

20' ACCESS ROAD 24/7 ACCESS

UTILITY CORNER POLE (U1)

UTILITY RECLOSER POLE (U2)

UTILITY METER ON CUSTOMER POLE (C3)  
 - POINT OF COMMON COUPLING (PCC)

CUSTOMER DISCONNECT POLE (C2)  
 24/7 UTILITY ACCESSIBLE, LOCKABLE

CUSTOMER RISER & RECLOSER POLE (C1)

15' ACCESS ROAD

LOCK BOX & EXTERNAL FIRE CONTROL PANEL LOCATED AT SITE ENTRANCE

20' VEHICLE GATE

4' PERSONNEL GATE

CCTV CAMERA

PAD MOUNTED PRIMARY CUSTOMER METER

DAS PAD

SLOPE >2%

12'x15' SERVICE STAGING AREA

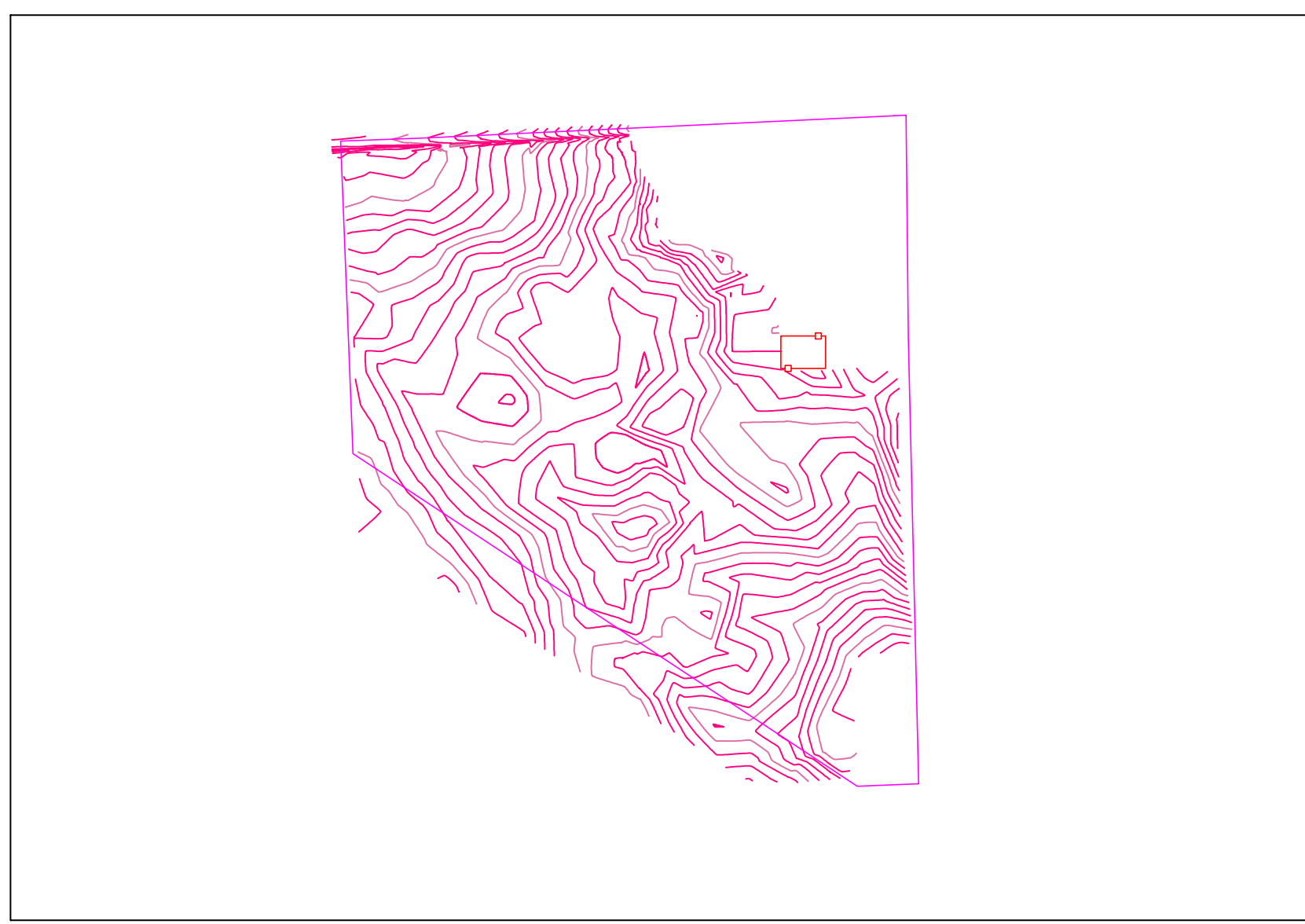
GROUNDING TRANSFORMER BANK

ENERGY STORAGE SYSTEM

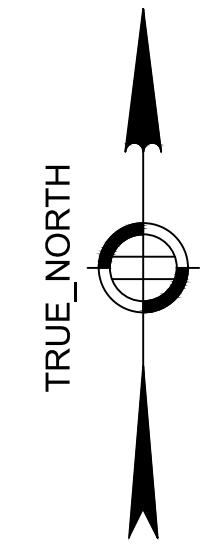
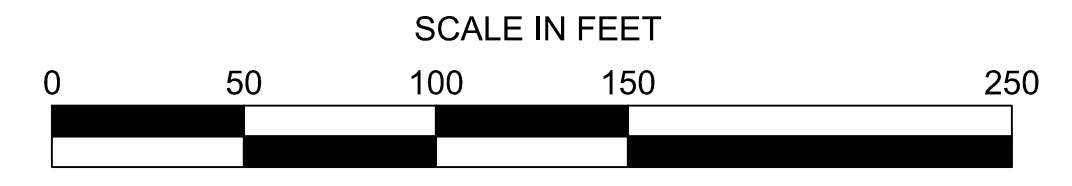
TRANSFORMER PAD

NOTE: NOT FOR CONSTRUCTION. FOR UTILITY INTERCONNECTION APPLICATION PURPOSES ONLY.

ENERGY STORAGE SYSTEM INFORMATION	
ENERGY STORAGE MODEL	(6) Tesla MP2XL C010 3916.8kWh (4-HR)
ENERGY STORAGE INVERTER	(4) Tesla Integrated PCS P085 (2) Tesla Integrated PCS P080
ENERGY STORAGE TRANSFORMER	(2) 2,500 kW
INSTALLED ESS CAPACITY (AC)	5,875.2 kW / 23,500.8 kWh
TOTAL ESS OPERATING CAPACITY (AC)	5,000 kW / 23,500.8 kWh
<b>LAYOUT AND EQUIPMENT SUBJECT TO SITE EVALUATION</b>	
<ul style="list-style-type: none"> <li>PROPERTY OFFSET: FRONT = 60', SIDE = 30', BACK = 40', PROPERTY AREA = 1,914,522 SF</li> <li>WETLAND OFFSET = 100', STREAM OFFSET = N/A</li> <li>TREE HEIGHT = 70', TREE CUT = 48,705 SF</li> <li>PROPOSED ROAD = 16,780 SF, EXISTING ROAD = 00 SF, GRASS ROAD = 00 SF</li> <li>FENCE LENGTH = 399', FENCED AREA = 9,689 SF</li> <li>UTILITY OWNED OVERHEAD LINE = 200', NEXAMP OWNED OVERHEAD LINE = 100'</li> <li>UNDERGROUND LINE = 391', TOPO SOURCE = SURVEY ALTA</li> </ul>	
<b>POLES</b>	
<ul style="list-style-type: none"> <li>40' IN HEIGHT, SPACED A MINIMUM OF 25' APART, MAXIMUM OF 30' APART</li> <li>TREE OFFSET FROM POLES = 15'</li> <li>PLACED A MINIMUM OF 5', MAXIMUM OF 15' OFF OF ROAD</li> </ul>	
<b>NOTES</b>	
<ul style="list-style-type: none"> <li>UTILITY DISCONNECT WILL BE INSTALLED IN THE FORM OF CUTOUTS ON THE POI.</li> </ul>	



LEGEND:			
	PROPERTY LINE		TREE LINE
	PROPERTY SETBACK		TREE FALL LINE
	FENCE LINE		UNDERGROUND MV LINE
	SHADE LINE		OVERHEAD MV LINE
	STREAM AREA		EXISTING ACCESS ROAD
	STREAM SETBACK AREA		NEW ACCESS ROAD
	WETLAND AREA		GRASS ROAD
	WETLAND SETBACK AREA		HIGH SLOPE AREA



**nexamp**  
 101 Summer Street, Boston, MA 02110  
 Tel: (617) 431-1440 Fax: (978) 416-2525 Web: nexamp.com

Rev	Issued For	Date	Init
A	Permit DWG	04/20/2026	MU

P.E. seal/Consultant:

Project: **133809 Jerry Smith Storage**  
 339 Jerry Smith Rd,  
 Lansing, NY, 14882  
 42.590658, -76.564285

Drawing Title: **Conceptual Layout**  
 Scale: 1"=50'

Dwg No: **PV-101** Size: D Sheet Rev: **A**

Company Confidential - This drawing or print is the property of Nexamp, Inc. and is subject to return on request. The design concepts and information contained herein are proprietary to Nexamp, Inc. and its subsidiaries and are submitted in confidence. They are not transferable and must be used only for the purpose for which the Drawing/print is expressly loaned. They must not be disclosed, reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Nexamp, Inc. All patent rights are reserved unless they are expressly assigned in writing by a duly authorized representative of Nexamp, Inc.