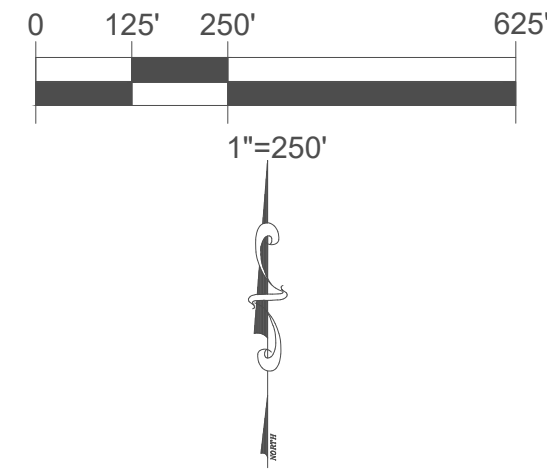


DEMOLITION & EROSION CONTROL



1. INSTALL ROW SILT FENCE PRIOR TO ANY EARTH DISTURBING ACTIVITIES.
2. CONTRACTOR TO REMOVE ANY MUD TRACKED ONTO EXISTING PAVEMENT EVERY NIGHT.
3. A CONCRETE WASHOUT SHOULD BE PROVIDED ON-SITE. CONCRETE CANNOT BE WASHED OUT INTO THE PUBLIC RIGHT-OF-WAY OR STORM SEWER SYSTEM.

1. CONTRACTOR SHALL REMOVE THE EXISTING FARM ROAD AS SHOWN.
2. CONTRACTOR TO REMOVE TREES AS SHOWN. IF ANY OTHER TREES ARE TO BE REMOVED DUE TO CONFLICT WITH PROPOSED IMPROVEMENTS, CONTRACTOR MUST CONTACT BONO CONSULTING FOR APPROVAL.
3. ALL DEMOLITION DEBRIS SHALL BE PROPERLY DISPOSED OF.

[illegible][illegible]

C-1.0

[illegible]

TYPICAL ROAD CROSS-SECTION

CUT OUT EXISTING GRAVEL & DIRT

PLACE 12" CA-7 CLEAN CRUSHED AGGREGATE & DRESS SHOULDERS

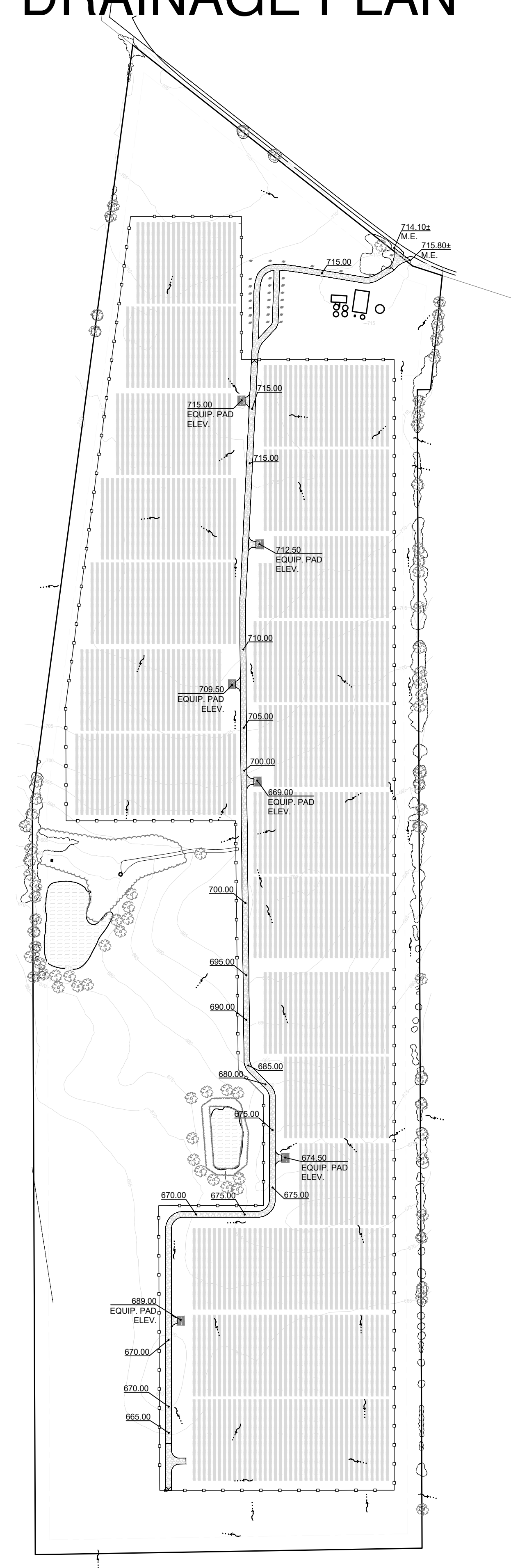
PERMEABILITY OF STONE ROAD WILL MATCH THE PERMEABILITY OF THE SOIL BELOW

This site plan illustrates the proposed access road and parking area. The plan includes a scale bar (1"=60') and a north arrow. The proposed access road is shown as a dashed line, and the parking area is indicated by a series of rectangular stalls. The plan also shows the existing road, the proposed access road, and the proposed parking area. The plan is labeled with 'SYSTEM 1', 'SYSTEM 2', 'SYSTEM 3', 'PROPOSED ACCESS ROAD', 'DOUBLE GATED ACCESS', and '135''.

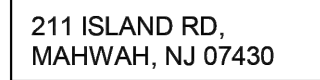
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C-2.0

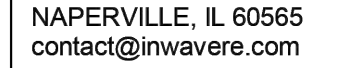
A graphic scale bar at the top of the page shows distances in feet: 0, 125', 250', and 625'. Below the bar, it indicates that 1 inch equals 250 feet (1"=250'). To the right of the scale bar is a north arrow pointing upwards.



CLIENT:



CONTRACTOR:



ELECTRICAL ENGINEER:



PROFESSIONAL DESIGN FIRM #
184.008367-0002

CIVIL ENGINEER:



CIVIL ENGINEERS
A Sevee & Maher Engineers company



4 Blanchard Road, PO Box 85A, Cumberland, Maine 04021
Phone 207.829.5016 • Fax 207.829.5692 • sme-engineers.com

PROJECT NAME:

BLUESTEM SOLAR

LOCATION:

41°45'08.6"N, 88°24'16.0"W
AURORA, IL

[illegible]

SEAL:

SEAL:

**NOT FOR
CONSTRUCTION**

DATE: 09-17-2025

TITLE:

PRELIMINARY GRADING & DRAINAGE PLANS EARTHWORK ANALYSIS

PROJECT #:

IW-101

SHEET:

C-2.1



Pizzo
NATIVE PLANT
NURSERY

Pizzo Native Plant Nursery, LLC • 10729 Pine Road • Leland, IL 60531 • Phone: 815-981-8000 • www.pizzonursery.com

Low Profile Prairie Seed Mix (Dry-Mesic Soils)

KEY FEATURES

Base Mix Without Supplemental Plugs	2.0
Average Mix Height (ft)	2.0
Median Mix Height (ft)	2.0
Species Heights (ft of Dominance in Mix)	1.5 (L), 2 (E), 3 (L), 4 (L)
Number of Native Species in Mix	5 (L)
Native FQ	50
Native Mean C-Value	2.0
Native Mean W-Value	2.0
National Wetland Category	FAU1
Use Value of Native Area	84.0
Seeds per Square Foot	127.0
Percent of Mix by Seed Counts Requiring Stratification	56.1%

Grasses, Sedges, & Rushes

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT		BLOOM	BLOOM TIME	SEEDS/QT	OZ/ACRE	LB/ACRE	% OF MIX	GERMINATION	TOP SOIL
						Min	Max								
BOULR	<i>Bouteloua curtipendula</i>	Side-oats Grama	8	5	UPL	1.5-2.0'	2	N/A	6,000	120.00	8.00	13.73%	N/A	0	0
CHSK	<i>Carex lasiocarpa</i>	Copper-shafranweed Oat Sedge	10	5	FACU	1.5-2.0'	2	N/A	17,000	340.00	0.38	1.84%	CM-60	0	0
CHSRY	<i>Carex brevix</i>	Plains Oat Sedge	4	0	FAC	1.5'	2	N/A	20,000	400.00	0.23	1.02%	2.00%	CM-60	0
CANSL	<i>Carex lasiocarpa</i>	Field Oat Sedge	2	0	FAC	1.5-2.0'	2	N/A	15,000	300.00	0.13	0.33%	0.00%	CM-60	0
ELTAN	<i>Elymus canadensis</i>	Canada Wild Rye	4	3	FACU	3.0'	3	N/A	5,000	100.00	2.00	8.19%	2.00%	N/A	0
FAWDS	<i>Festuca arvensis</i>	Dusky Fescue	4	3	FACW	1.5-2.0'	2	N/A	3,200,000	64,000.00	0.01	0.01%	2.00%	CM-60	0
PAWDR	<i>Poa annua</i>	Annual Poa	5	0	FAC	3.0'	4	N/A	15,000	300.00	0.10	0.33%	2.00%	N/A	0
SPSCL	<i>Sparganium angustifolium</i>	Large Sparganium	5	3	FAC	2.0'	3	N/A	15,000	300.00	0.10	0.33%	2.00%	N/A	0
Liliaceae															
BLUSTR	<i>Lilium philadelphicum</i>	Blue Liliaceum	5	3	FACU	2.0'	3	N/A	15,000	300.00	0.10	0.33%	2.00%	N/A	0
									(Grass/Sedge Subtotal)		14.25%		58.36%		

Wildflowers

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT	BLOOM TIME	SEEDS/QT	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOIL	
											By Seed Count	By Weight			
ALLER	<i>Allium cernuum</i>	Nodding Onion	7	5	FACU	1.5'	3	Purple	7,600	152.00	0.13	0.41%	CM-60	0	
AMCAN	<i>Aster multiflorus</i>	Lead Plant	9	5	UPL	1.5-2.0'	3	Purple	16,000	320.00	0.13	0.33%	0.50%	CM-20, L, L	0
ASTUL	<i>Aster multiflorus</i>	Butterfly Weed	7	5	UPL	1.5-2.0'	2	Orange	4,800	96.00	1.00	4.00%	1.00%	CM-60	0
BAVAL	<i>Baptisia alba</i>	White Wild Indigo	8	3	FACU	3.0'	4	White	1,700	34.00	0.10	0.44%	0.00%	CM-20, L, L	0
CHVAL	<i>Chamaecrista fasciculata</i>	Pursh's Vetch	5	3	FACU	4.0'	2	Yellow	2,700	54.00	1.00	4.00%	0.00%	CM-20, L, L	0
COBAN	<i>Cornus amomum</i>	Sweet Spicebush	5	3	FACU	1.5-2.0'	2	Yellow	20,000	400.00	0.38	1.84%	2.00%	CM-60	0
COBAN	<i>Cornus amomum</i>	Spicebush	5	3	UPL	1.5-2.0'	2	Yellow	10,000	200.00	0.23	1.02%	0.00%	CM-60	0
DAURR	<i>Dalea purpurea</i>	Purple Prairie Clover	9	5	UPL	1.5'	2	Purple	16,000	320.00	0.50	2.00%	2.00%	L, L	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
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ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'	3	Purple	5,000	100.00	1.00	4.00%	1.00%	CM-60 or M	0
ELTAN	<i>Elymus canadensis</i>	Pink Topped Grass	8	5	UPL	2.0'									