

18. Landscape & Screening Plan 8/12/2026

I. Title Bar

Document Name:	Landscape & Screening Plan
Project Name:	TNT Howard LLC
Zoning Petition No:	TBD
Site Location:	Brookside Drive & Almora Terrace, Elgin, IL 60124
Parcel Number:	06-08-401-013
Solar Company:	TNT Howard LLC, 5 Middlebury Rd, Barrington, IL 60010
Contact:	Timothy R Meyer 312-953-5618
Prepared By:	Timothy R. Meyer Engineer EIT
Prepared Date:	August 12, 2026

II. Plan Information

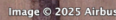
Property location:	Parcel# 06-08-401-013, Site location is in S8-T41N-R8E, Elgin Twp, Kane Co., IL Legal description below. Residential zoning to the N & E, Farm zoning to the W & S.
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Existing/Future Use	Current use is F District – Farming. Future use 5MW (AC) solar PV array on up to 26+- acres.
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Setbacks/restrictions:	No buildings or residences on subject property, Setbacks greatly exceed those required for homes (150') and borders (50'). DOT gave approval to use Brookside Dr. Tk wts are below limit. Panel height will be 5-6' when flat and 8-9' at maximum tilt. No substations are on site. Lines will attach to ComEd in SE corner. All power & communication lines shall be installed per AIMA.
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Attachments:	a. Aerial view b. Screening plan c. Pollinators and grasses for ground cover d. Fencing
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a. Aerial View



b. Screening Plan

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Fat Albert Spruce is excellent screening as it is an evergreen that grows to 10-15' wide and 15-20' tall.

Weigela Sonic Bloom Pink, Red Prince, and Wine & Roses are habitat for humming birds and butterflies, and are deer resistant. They grow to 4-6' high and 4-6' wide. Pictures are shown below:



Similar spruces or 4-6' Weigela varieties/colors may be utilized in the screening plan.

c. Pollinators, Grasses for Ground Cover

Below is a solar farm with low-profile native plants followed by a list of low-profile native plants to choose from. Additionally, clover, rye and oats may be used in the plan.



(Note: this list includes plants that are generally considered low profile native species that could be suitable for solar farms if the sunlight, soil, and moisture conditions are appropriate. If site conditions are too wet or dry for these plants, or consist of incompatible soils, other species may need to be used.

Scientific Name	Common Name
Forbs	
<i>Allium cernuum</i>	Nodding Wild Onion
<i>Amorpha canescens</i>	Lead Plant
<i>Anemone canadensis</i>	Canada Anemone
<i>Aquilegia canadensis</i>	Columbine
<i>Asclepias syriaca</i>	Common Milkweed
<i>Asclepias tuberosa</i>	Butterfly Weed
<i>Asclepias verticillata</i>	Whorled Milkweed
<i>Astragalus canadensis</i>	Canada Milk Vetch
<i>Chamaecrista fasciculata</i>	Partridge Pea
<i>Coreopsis lanceolata</i>	Sand Coreopsis
<i>Dalea candida</i>	White Prairie-Clover
<i>Dalea purpurea</i>	Purple Prairie-Clover
<i>Echinacea pallida</i>	Pale Purple Coneflower
<i>Echinacea purpurea</i>	Purple Coneflower
<i>Gentiana flavida</i>	Cream Gentian
<i>Lespedeza virginica</i>	Slender Bush Clover
<i>Liatris aspera</i>	Rough Blazingstar
<i>Lupinus perennis</i>	Wild Lupine
<i>Penstemon digitalis</i>	Foxglove Beardtongue
<i>Pycnanthemum virginianum</i>	Mountain Mint
<i>Rosa arkansana</i>	Prairie Wild Rose
<i>Rudbeckia hirta</i>	Black-Eyed-Susan
<i>Solidago nemoralis</i>	Gray Goldenrod
<i>Symphyotrichum lateriflorum</i>	Calico Aster
<i>Symphyotrichum laeve</i>	Smooth Blue Aster
<i>Symphyotrichum oolentangiense</i>	Sky Blue Aster
<i>Tradescantia ohimensis</i>	Ohio Spiderwort
<i>Verbena stricta</i>	Hoary Vervain
<i>Zizia aurea</i>	Golden Alexanders
Gramminoids	
<i>Bouteloua curtipendula</i>	Side-Oats Grama
<i>Bromus kalmii</i>	Prairie Brome
<i>Carex bicknellii</i>	Bicknell's Sedge
<i>Carex brevior</i>	Short-Beak Sedge
<i>Carex molesta</i>	Field Oval Sedge
<i>Carex vulpinoidea</i>	Brown Fox Sedge
<i>Elymus canadensis</i>	Canada Wild Rye
<i>Elymus virginicus</i>	Virginia Wild Rye
<i>Elymus villosus</i>	Silky Wild Rye
<i>Juncus tenuis</i>	Path Rush

d. Fencing

Decorative Deere Fencing to be utilized is shown below. This is a lighter gauge wire and less visible when compared with livestock fence. This fence is often used by accomplished gardeners that wish to protect their plantings around the home and garden from deer. The fence is place around their property line in suburban and rural areas. Per requirements, there will be a 7.5' high fence plus a 6" open gap at the bottom for wildlife for a total height of 8'.

8' x 330' Fixed Knot 12.5 ga 20/96/12

