





 ENVIRONMENTAL PARTNERSHIP, INC.

PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
 HAWTHORN SOLAR, LLC
 1300 MAPLE AVENUE, SUITE 111, BEAumont, NJ 07804
 201-885-1234
 100 HORDS ROAD & PINE VALLEY ROAD
 TOWNSHIP OF HAWTHORN
 COUNTY OF WARREN, NEW JERSEY

NO.	DESCRIPTION	DATE
1	REVISION	
2	REVISION	
3	REVISION	
4	REVISION	
5	REVISION	
6	REVISION	
7	REVISION	
8	REVISION	
9	REVISION	
10	REVISION	
11	REVISION	

SCALE:
 1" = 200'
 NOT FOR CONSTRUCTION

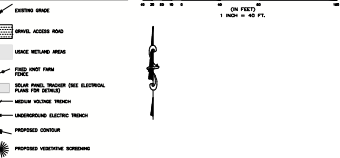
SHEET TITLE:
 OVERALL PLANTING PLAN

SHEET NO.
 L-100

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

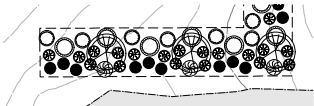
PLANTING PLAN LEGEND

GRAPHIC SCALE

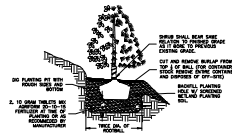


KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	WHITE PINE	WITEX PENNSYLVANICA	2'-2' HT.	202	12' S.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-12' HT.	30	12' S.C.
	HONEYLOCUST	VICINIA OBTUSILOBATA	7' DUBUS	200	12' S.C. & STAGGERED
	AMERICAN RED CEDAR	JUNIPERUS VIRGINIANA	4'-4' HT.	176	12' S.C.
	FIELD PINE	PIEDS BAEBA	8'-12' HT.	172	12' S.C. & STAGGERED
	WHITE OAK	QUERCUS ALBIFLORA	2'-2' HT.	80	12' S.C.

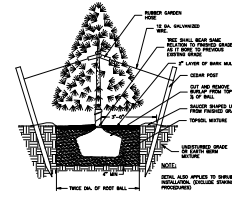
NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



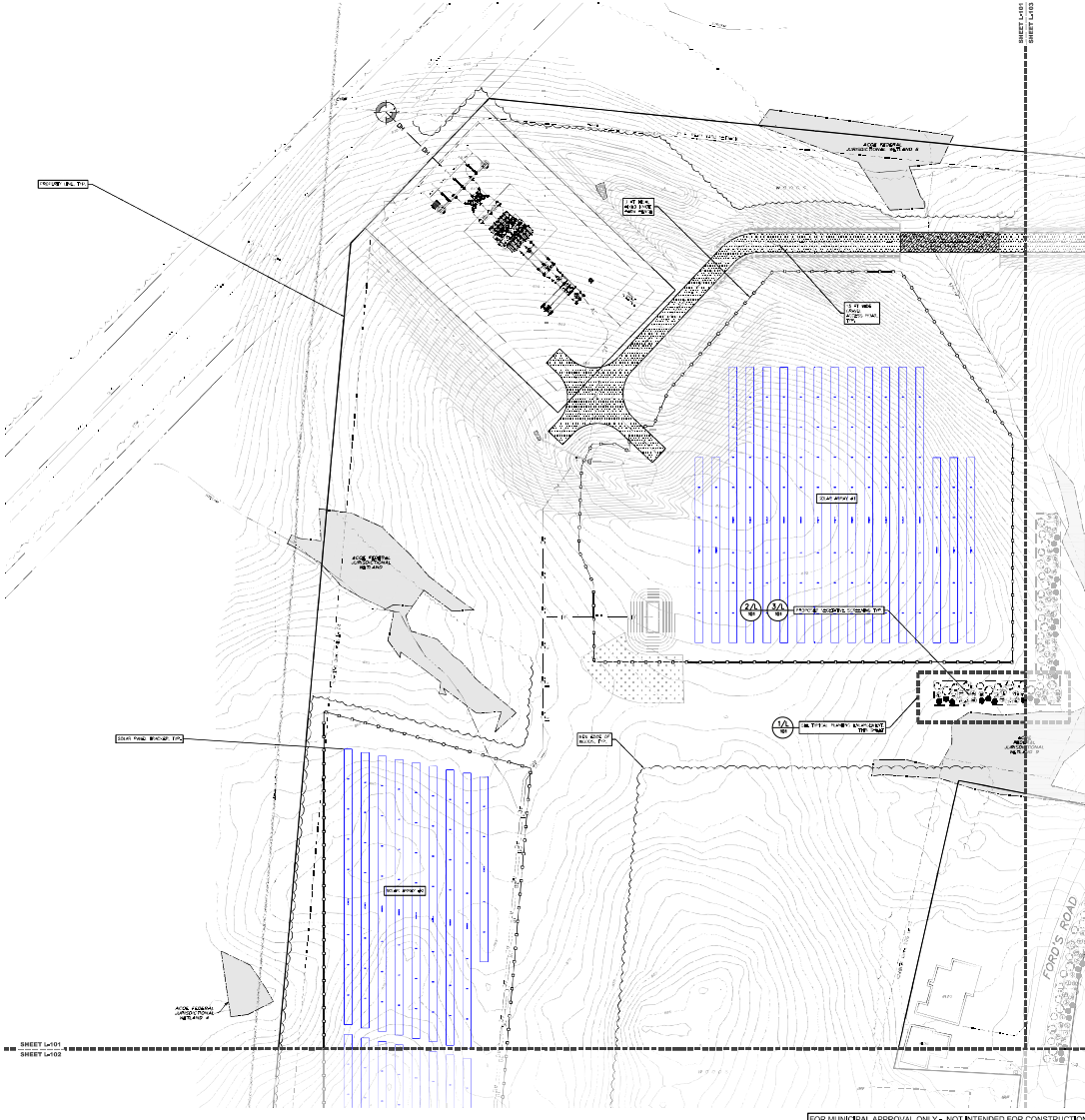
TYPICAL PLANTING ENLARGEMENT



PLANTING ON A SLOPE



CONIFEROUS PLANTING



ep
ENVIRONMENTAL PARTNERSHIP, LLC

PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC

2300 MAPLE HILL, BIRCHMOUNT, PA 15001
TOWNSHIP OF BIRCHMOUNT, NEW YORK
TOWNSHIP OF BIRCHMOUNT, NEW YORK

NO.	DESCRIPTION	DATE
1	PRELIMINARY	10/15/11
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100	REVISED	1/15/20

SCALE: 1" = 40'

NOT FOR CONSTRUCTION

SHEET TITLE: PLANTING PLAN

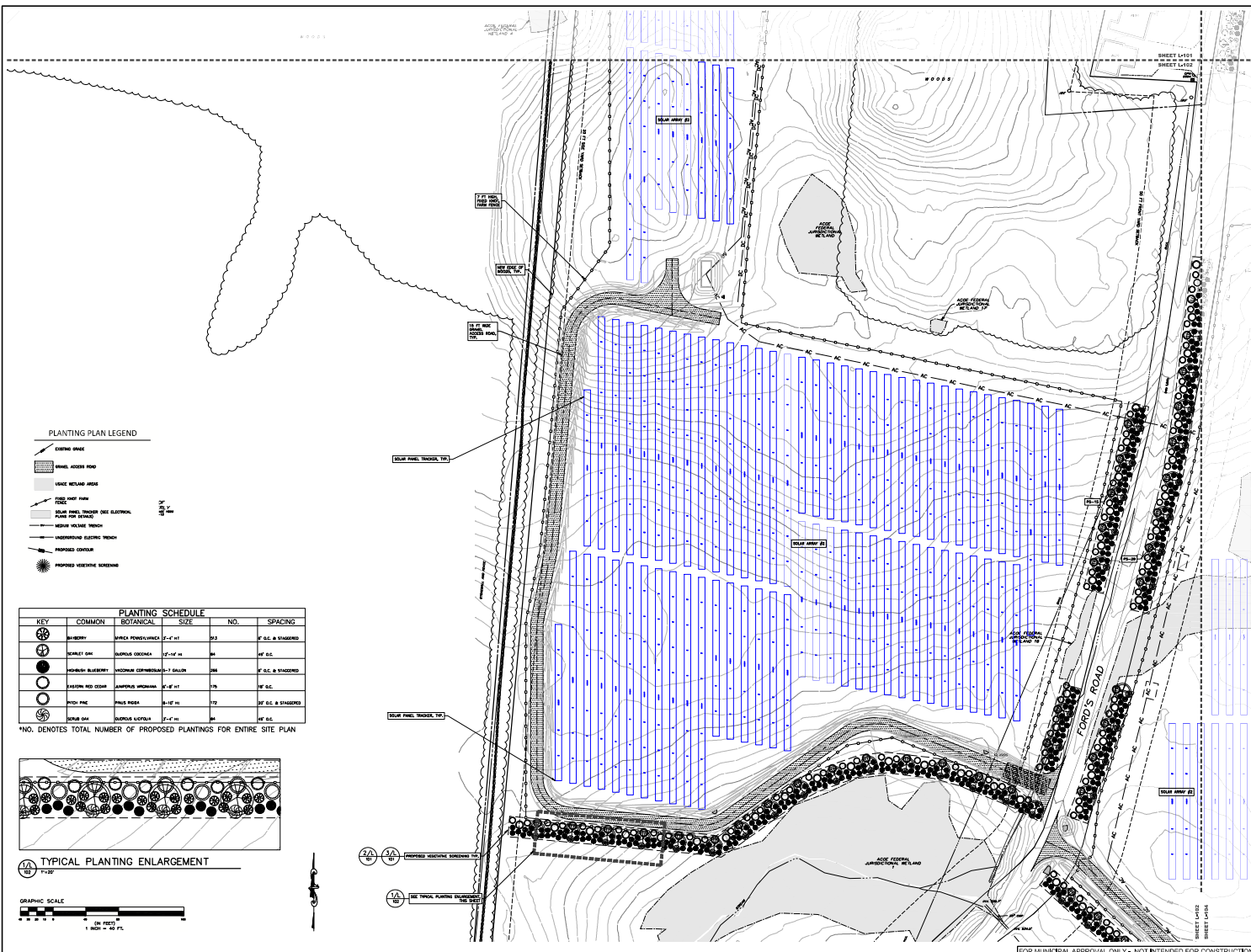
SHEET NO.: L-101

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 FORDS ROAD & FINE VALLEY ROAD
 TOWN OF NEW YORK
 FORDS ROAD & FINE VALLEY ROAD

NO.	DATE	DESCRIPTION
1	08/15/2024	ISSUED FOR PERMITTING

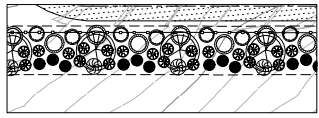
NO.	DATE	DESCRIPTION
1	08/15/2024	ISSUED FOR PERMITTING



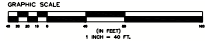
- PLANTING PLAN LEGEND**
- EXISTING DRAINAGE
 - PANEL ACCESS ROAD
 - VANCE EASEMENT
 - PANEL ROW NAME
 - SOLAR PANEL TRACKER ONE ELECTRICAL PLENUM PER ROW
 - MEDIUM VOLTAGE TRENCH
 - UNDERGROUND ELECTRICAL TRENCH
 - PROPOSED CENTERLINE
 - PROPOSED VEGETATIVE SCREENING

KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
⊙	SHADY	SPICE PONDICULUM	2'-4" HT	25	2' O.C. & STAGGERED
⊙	SHADY OAK	BURKES ODOREA	2'-10" HT	84	4' O.C.
⊙	SHADY BLUEBERRY	VEICARIA COMPANULA #7 GALLON		28	2' O.C. & STAGGERED
⊙	PAVING RED CEDAR	LAMPTANA VIGOROSA	3'-8" HT	76	4' O.C.
⊙	POD PINE	PAULS ROSEA	8'-10" HT	12	30' O.C. & STAGGERED
⊙	SHADY OAK	BURKES LYCOTIA	2'-4" HT	84	4' O.C.

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



TYPICAL PLANTING ENLARGEMENT



FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

PLANTING SCHEDULE					
KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
(Symbol)	BERRY	BURKA PENNUNCIATA	1/2" x 1/2"	104	1' x 5' x 8' DIMENSIONS
(Symbol)	SCARLET OH	BURKA COONIA	1/2" x 1/2"	84	1' x 5' x 8'
(Symbol)	HOUSLEY BLUEBERRY	NYCTAGIA CONFUSUM	1/2" x 1/2"	28	1' x 5' x 8' DIMENSIONS
(Symbol)	EASTERN RED CEDAR	JUNIPUS HORIZONTAL	1/2" x 1/2"	72	1' x 5' x 8'
(Symbol)	WILD PINE	TRIS PINEA	1/2" x 1/2"	72	1' x 5' x 8' DIMENSIONS
(Symbol)	SHED OAK	BURKA ALBIDA	1/2" x 1/2"	28	1' x 5' x 8'

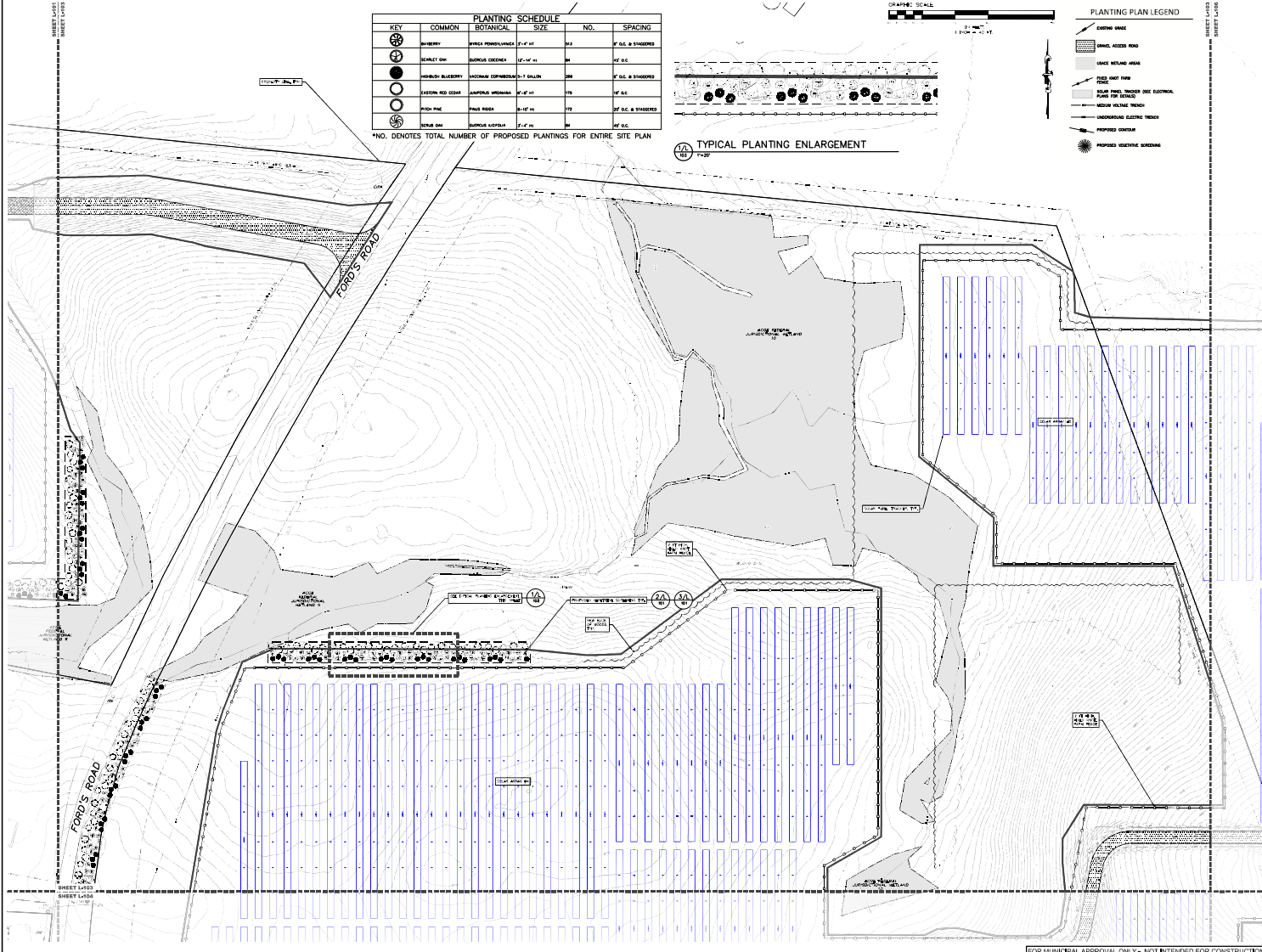
NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



PLANTING PLAN LEGEND

- (Symbol) EXISTING DRIVE
- (Symbol) DRIVE ACCESS ROAD
- (Symbol) EXISTING RETAIN WALL
- (Symbol) EXISTING FENCE
- (Symbol) EXISTING SIDEWALK
- (Symbol) EXISTING CURB
- (Symbol) EXISTING UTILITY TRENCH
- (Symbol) EXISTING ELEC. TRENCH
- (Symbol) EXISTING CONDUIT
- (Symbol) EXISTING SIDEWALK

TYPICAL PLANTING ENLARGEMENT

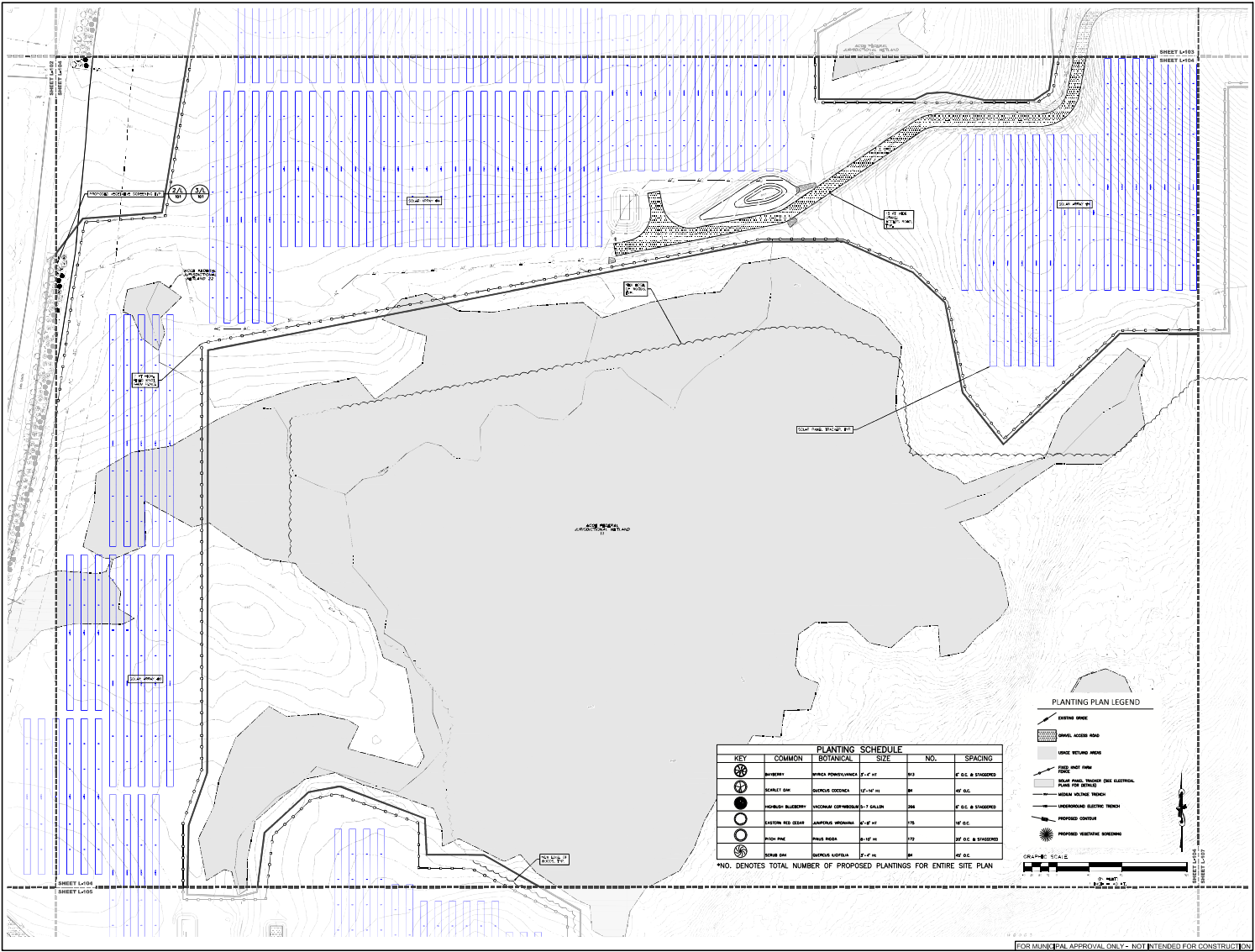


**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF BIRCHBAUGH
 FULTON COUNTY, NEW YORK

DATE: 1/11/2017
 DRAWN BY: J. J. GARDNER
 CHECKED BY: J. J. GARDNER
 PROJECT NO.: 17-001

SCALE: 1" = 40'
 NOT FOR CONSTRUCTION
 SHEET TITLE: PLANTING PLAN
 SHEET NO.: L-103

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION



PLANTING SCHEDULE			
KEY	COMMON	BOTANICAL	NO.
(Symbol)	WHEAT	Triticum aestivum	100
(Symbol)	BARLEY	Hordeum vulgare	100
(Symbol)	RYE	Secale cereale	100
(Symbol)	ORCHARD GRASS	Dactylis glomerata	100
(Symbol)	PERennial Ryegrass	Lolium perenne	100
(Symbol)	Red Clover	Trifolium pratense	100
(Symbol)	White Clover	Trifolium repens	100
(Symbol)	Alfalfa	Medicago sativa	100

PLANTING PLAN LEGEND

- EXISTING DRIVE
- GRAVEL ACCESS ROAD
- GRAVEL DRIVE ROAD
- GRAVEL DRIVE ROAD
- FIELD
- FIELD
- SOLAR PANEL ROWS (SEE ELECTRICAL PLAN FOR SPACING)
- WHEAT PLANTING
- UNDERGROUND ELECTRIC TRENCH
- PROPOSED DRIVE
- PROPOSED DRIVE

GRAPHIC SCALE: 1" = 40'

ep
 ENGINEERING PARTNERSHIP LLP
 100 MAPLE AVE., SUITE 101, WEST VALLEY ROAD
 TOWN OF WEST VALLEY, NEW YORK 10994

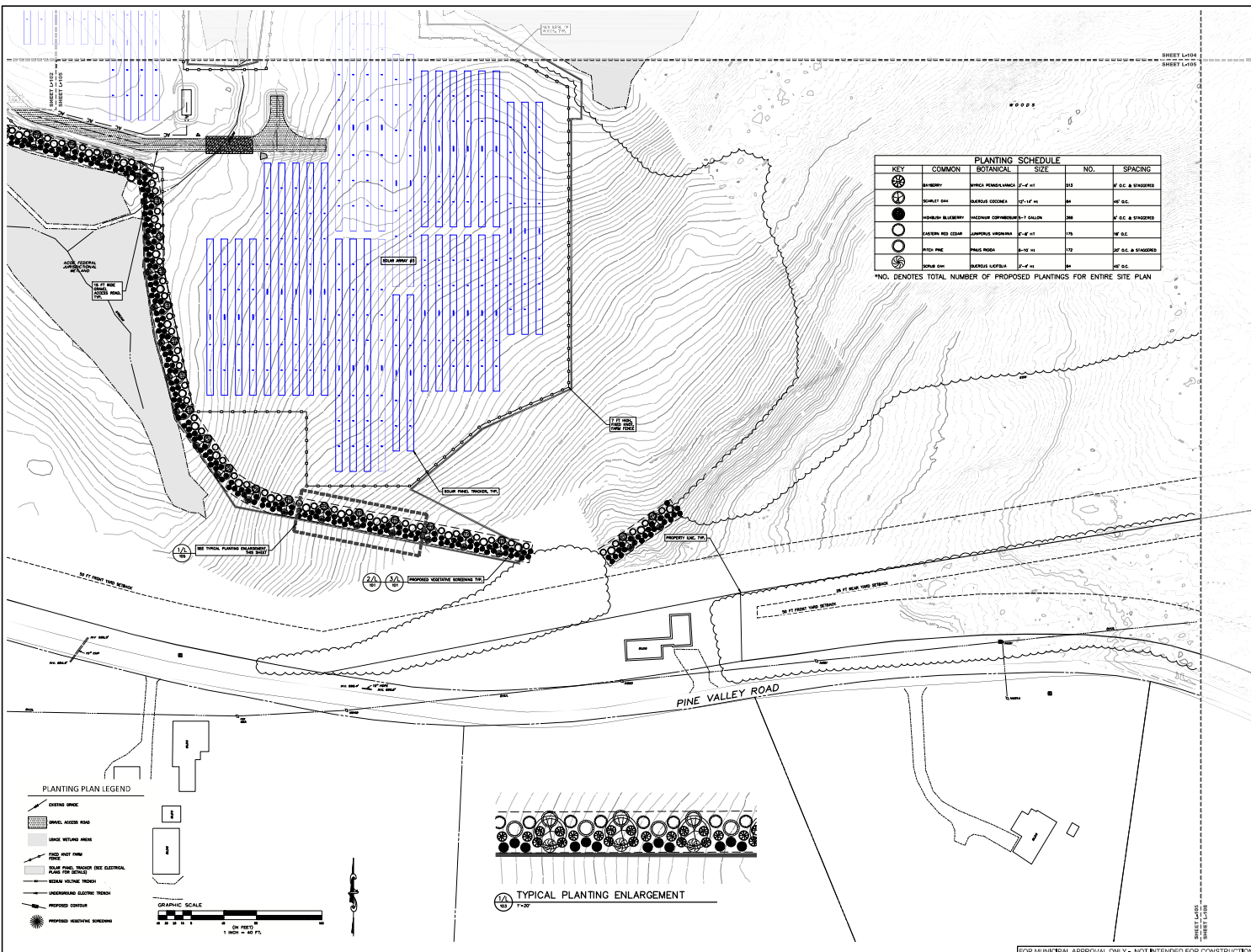
PROPOSED SITE PLAN FOR HAWTHORN SOLAR FARM
 HAWTHORN SOLAR, LLC
 100 MAPLE AVE., SUITE 101, WEST VALLEY ROAD
 TOWN OF WEST VALLEY, NEW YORK 10994

SCALE: 1" = 40'
 NOT FOR CONSTRUCTION
 SHEET NO. PLANTING PLAN
 SHEET L-104

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
(Symbol)	ORNAMENTAL	SPYRAL PLUMBAGO	2'-6" x 1'	200	6' S.C. & STAGGERED
(Symbol)	ORNAMENTAL	QUERCUS COCCINEA	12'-14" H.	50	10' S.C.
(Symbol)	ORNAMENTAL	WEDDING CORNBLOSSOM	1'-1' GALLON	300	6' S.C. & STAGGERED
(Symbol)	ORNAMENTAL	JUNIPERUS VIRGINIANA	2'-6" x 1'	175	10' S.C.
(Symbol)	ORNAMENTAL	FRAXINUS	10'-12" H.	150	10' S.C. & STAGGERED
(Symbol)	ORNAMENTAL	QUERCUS LAEVIS	2'-6" x 1'	40	10' S.C.

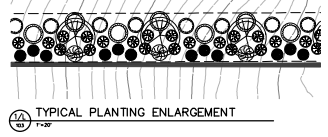
*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



PLANTING PLAN LEGEND

- (Symbol) EXISTING SPACE
- (Symbol) DRIVE ACCESS ROAD
- (Symbol) UNDEVELOPED WOODS
- (Symbol) FENCE AND FENCE
- (Symbol) SOLAR PANEL TRENCH (SEE ELECTRICAL SCHEDULE FOR SPACING)
- (Symbol) SOLAR PANEL TRENCH
- (Symbol) UNDERGROUND ELECTRIC TRENCH
- (Symbol) PROPOSED CONDUIT
- (Symbol) PROPOSED WASTEWATER TRENCH

GRAPHIC SCALE
 0 10 20 30 40 50 FT.
 1" = 40'



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