

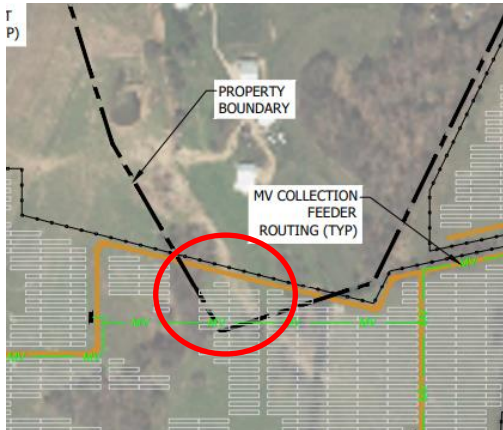
**COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING**

In the Matter of:	)	
	)	
In the Matter of the Application of Summer Shade Solar, LLC for a Certificate of Construction for an	)	
approximately 106-Megawatt Merchant Electric Solar	)	Case No. 2025-00064
Generating Facility in Metcalfe County, Kentucky	)	
pursuant to KRS 278.700, et seq., and 807 KAR 5:110	)	

**NOTICE OF FILING
REVISED SITE PLAN**

Pursuant to KRS 278.700 et seq., and 807 KAR 5:110, Summer Shade Solar LLC (“Summer Shade”), by counsel, provides notice that it is filing the attached revised site plan that will replace Appendix B of the Site Assessment Report that was filed on April 29, 2025. The revised site plan has minor modifications, including (1) alignment of the identified perimeter fence/buildable area with the property boundaries and (2) a correction on Sheet E-105 confirming the location of panels inside the property boundaries, as shown below.

Original Filing



Revised Filing



Respectfully submitted,



STURGILL, TURNER, BARKER & MOLONEY, PLLC

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JAMES W. GARDNER

REBECCA C. PRICE

333 W. Vine Street, Suite 1500

Lexington, Kentucky 40507

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Fax No. (859) 231-0851

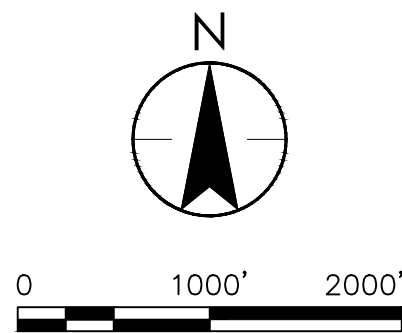
tosterloh@sturgillturner.com

jgardner@sturgillturner.com

rprice@sturgillturner.com

ATTORNEYS FOR SUMMER SHADE SOLAR LLC

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2025/05/13 10:07 AM By: Andrews, Robert



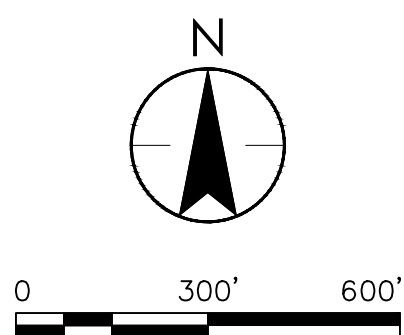
LEGEND

- | | |
|---|--------------------------------|
|  | PROPERTY BOUNDARY LINE |
|  | PERIMETER FENCE/BUILDABLE AREA |
|  | OVERHEAD ELECTRIC |
|  | ACCESS ROAD |
|  | FIXED TILT TRACKER |
|  | INVERTERS |
|  | MV CABLES |
|  | DC CABLES |
|  | DIRECTIONAL BORE |
|  | SUBSTATION |
|  | LAYDOWN AREA |
|  | AVOIDANCE AREAS |

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2025/05/13 10:07 AM By: Andrews, Robert



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|  | DIRECTIONAL BORE |
|  | SUBSTATION |
|  | LAYDOWN AREA |
|  | AVOIDANCE AREAS |



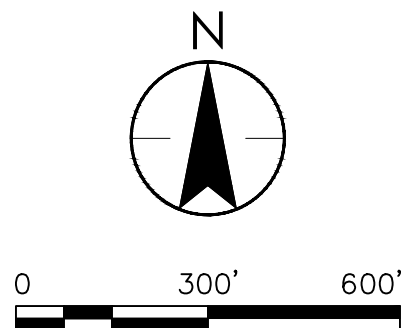
SUMMER SHADE SOLAR PROJECT
CANDELA RENEWABLES
SUMMER SHADE, METCALFE COUNTY, KY

ISSUED:		
PRELIMINARY PV LAYOUT		
NO.	REVISION	DATE
1	ISSUE FOR REVIEW	04-28-25
2	UPDATED PV LAYOUT	05-13-25
DRAWN	RMA	
DESIGNED	RMA	
CHECKED	CMA	
APPROVED	DDF	
PROJ.: NO.	17268275	
SHEET NUMBER		
E-101		

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- | | |
|---|--------------------------------|
|  | PROPERTY BOUNDARY LINE |
|  | PERIMETER FENCE/BUILDABLE AREA |
|  | OVERHEAD ELECTRIC |
|  | ACCESS ROAD |
|  | FIXED TILT TRACKER |
|  | INVERTERS |
|  | MV CABLES |
|  | DC CABLES |
|  | DIRECTIONAL BORE |
|  | SUBSTATION |
|  | LAYDOWN AREA |
|  | AVOIDANCE AREAS |



SUMMER SHADE SOLAR PROJECT
CANDELA RENEWABLES
SUMMER SHADE, METCALFE COUNTY, KY

ISSUED: 05/13/2025
PRELIMINARY PV LAYOUT

NO.	REVISION	DATE
1	ISSUE FOR REVIEW	04.28.25
2	UPDATED PV LAYOUT	05.13.25

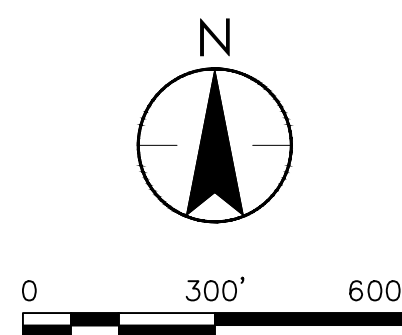
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DRAWN	RMA
DESIGNED	RMA
CHECKED	CMA
APPROVED	DDF
PROJ. NO.	172658275

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-
- PROPERTY BOUNDARY LINE
PERIMETER FENCE/BUILDABLE AREA
OH
OVERHEAD ELECTRIC
ACCESS ROAD
FIXED TILT TRACKER
INVERTERS
MV CABLES
DC CABLES
DIRECTIONAL BORE
SUBSTATION
LAYDOWN AREA
AVOIDANCE AREAS



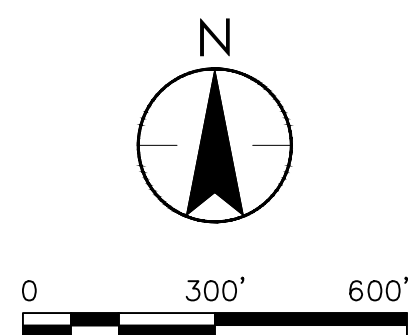
SUMMER SHADE SOLAR PROJECT
CANDELA RENEWABLES
SUMMER SHADE, METCALFE COUNTY, KY

ISSUED:		05/13/2025
PRELIMINARY PV LAYOUT		
NO.	REVISION	DATE
1	ISSUE FOR REVIEW	04.28.25
2	UPDATED PV LAYOUT	06.19.25
DRAWN	RMA	
DESIGNED	RMA	
CHECKED	CMA	
APPROVED	DDF	
PROJ. NO.	172658875	
SHEET NUMBER		
E-103		

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2025/05/13 10:08 AM By: Andrews, Robert



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|---|--------------------------------|
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|  | PERIMETER FENCE/BUILDABLE AREA |
|  | OVERHEAD ELECTRIC |
|  | ACCESS ROAD |
|  | FIXED TILT TRACKER |
|  | INVERTERS |
|  | MV CABLES |
|  | DC CABLES |
|  | DIRECTIONAL BORE |
|  | SUBSTATION |
|  | LAYDOWN AREA |
|  | AVOIDANCE AREAS |



SUMMER SHADE SOLAR PROJECT

CANDELA RENEWABLES

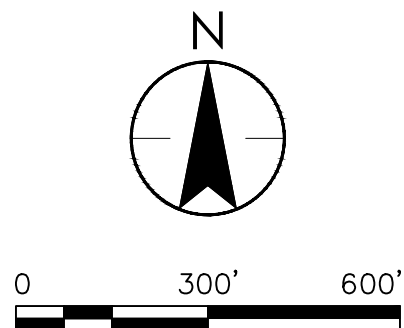
SUMMER SHADE, METCALFE COUNTY, KY

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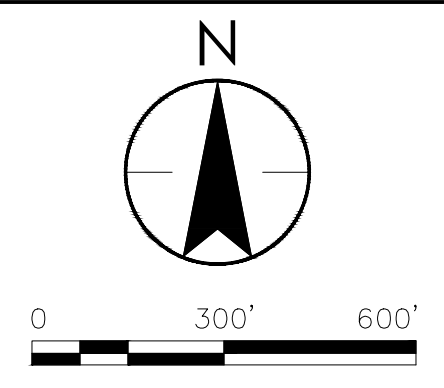
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|  | PERIMETER FENCE/BUILDABLE AREA |
|  | OVERHEAD ELECTRIC |
|  | ACCESS ROAD |
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|  | SUBSTATION |
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|  | AVOIDANCE AREAS |



SUMMER SHADE SOLAR PROJECT
CANDELA RENEWABLES
SUMMER SHADE, METCALFE COUNTY, KY

[illegible]

This aerial map shows a proposed development site. The site is outlined by a thick black dashed line. The map includes several parking lots, some of which are shaded in light blue. A network of roads is shown, with labels for 'JOE BOWLES RD' and 'SUMMER SHADE RD'. A green line highlights a specific road segment. The map also features a north arrow and a scale bar (0, 300, 600 feet) in the top right corner. A label 'INSET 1' is present in the top left corner. The map is overlaid with a grid of small squares, likely representing individual lots or parcels. Various other labels and symbols are scattered across the map, including 'OH', 'HO', 'MV', and 'MV'.



Legend:

- PROJECT BOUNDARY
- PROPOSED SITE FENCE
- SOLAR ARRAY
- ACCESS ROAD
- PROPOSED SUBSTATION
- SCREENING PROVIDED BY EXISTING VEGETATION
- PROPOSED VEGETATED EVERGREEN SCREENING
- EXISTING OVERHEAD LINES
- PROPOSED OVERHEAD ELECTRIC
- PROPOSED MV CABLES



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[illegible]

Client/Project
CANDELA RENEWABLES

SUMMER SHADE SOLAR PROJECT

SUMMER SHADE, METCALFE COUNTY, KENTUCKY

Title

VISUAL SCREENING PLAN - INSET 1

Permit-Seal

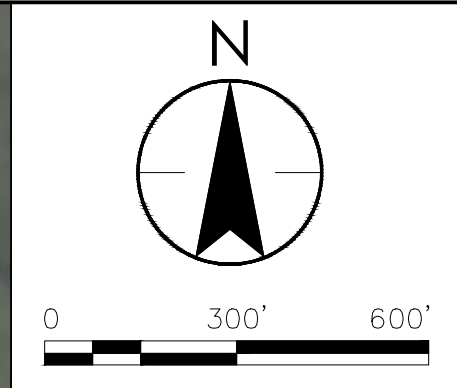
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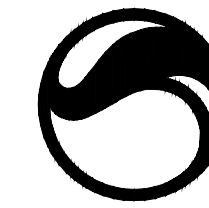
SS/MD	SK	DM/MD	2025.03.20
Dwn.	Chkd.	Dsgn.	YY.MM.DD

Drawing No.	
Revision	Sheet

This aerial map, labeled 'INSET 2', shows a site with various green overlays and parking areas. A dashed black line outlines a specific boundary. The map includes a north arrow and a scale bar (0, 300', 600') in the top right corner. The site features several parking lots, some of which are shaded in light green. A road or path runs vertically through the center of the site. The surrounding area is mostly green, indicating vegetation or undeveloped land.



	PROJECT BOUNDARY
	PROPOSED SITE FENCE
	SOLAR ARRAY
	ACCESS ROAD
	SCREENING PROVIDED BY EXISTING VEGETATION
	PROPOSED VEGETATED EVERGREEN SCREENING
	EXISTING OVERHEAD LINES
	PROPOSED OVERHEAD ELECTRIC
	PROPOSED MV CABLES



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[illegible]

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CANDELA RENEWABLES

SUMMER SHADE SOLAR PROJECT

SUMMER SHADE, METCALFE COUNTY, KENTUCKY

Title

VISUAL SCREENING PLAN - INSET 2

Permit-Seal

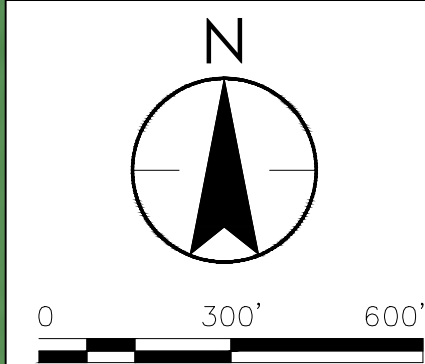
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File Name: SummerShadeSolar_PlantingPlan.dwg

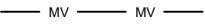
SS/MD	SK	DM/MD	2025.03.20
Dwn.	Chkd.	Dsgn.	YY.MM.DD

Drawing No.

Revision	Sheet
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LEGEND

- | | |
|---|--|
|  | PROJECT BOUNDARY |
|  | PROPOSED SITE FENCE |
|  | SOLAR ARRAY |
|  | ACCESS ROAD |
|  | SCREENING PROVIDED BY
EXISTING VEGETATION |
|  | PROPOSED VEGETATED
EVERGREEN SCREENING |
|  | EXISTING OVERHEAD LINES |
|  | PROPOSED OVERHEAD
ELECTRIC |
|  | PROPOSED MV CABLES |



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[illegible]

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CANDELA RENEWABLES

SUMMER SHADE SOLAR PROJECT

SUMMER SHADE, METCALFE COUNTY, KENTUCKY

Title

VISUAL SCREENING PLAN - INSET 5

Permit-Seal

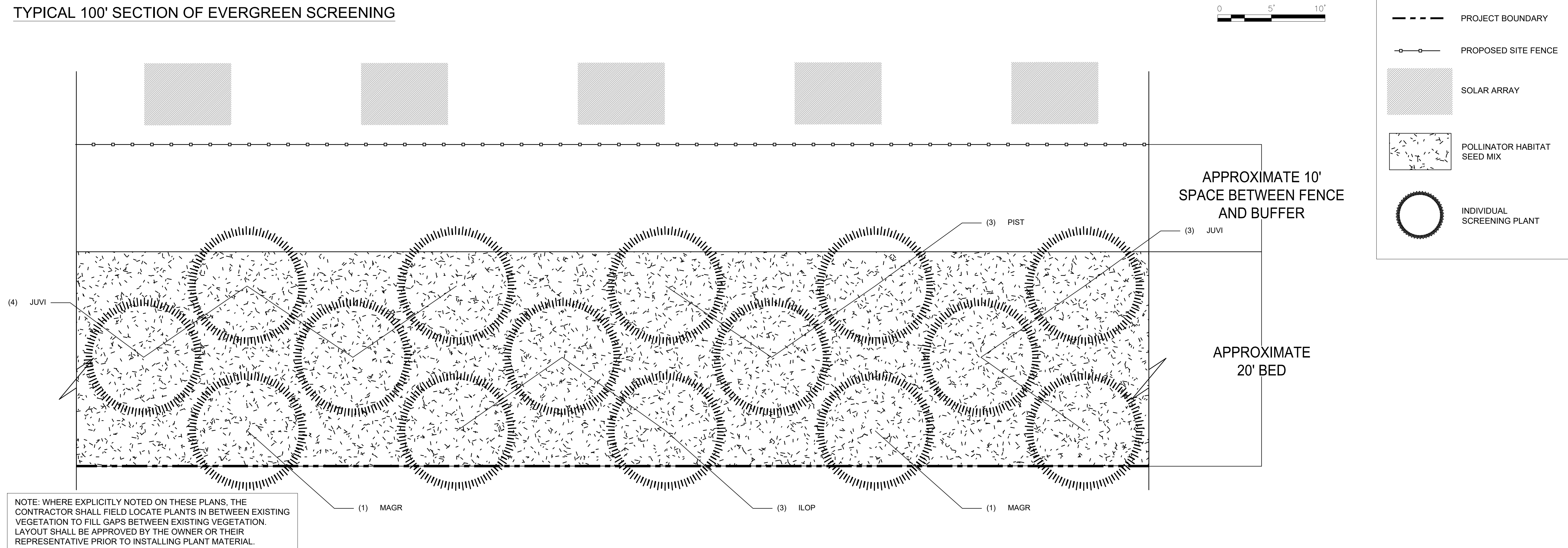
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File Name: SummerShadeSolar_PlantingPlan.dwg

SS/MD	SK	DM/MD	2025.03.20
Dwn.	Chkd.	Dsgn.	YY.MM.DD

Drawing No.	
Revision	Sheet

TYPICAL 100' SECTION OF EVERGREEN SCREENING



SUMMER SHADE SOLAR SITE: CONCEPTUAL PLANT PALETTE

EVERGREEN SCREENING: +/- 18400 LF									
SYMBOL	BOTANICAL NAME	COMMON NAME	APPROXIMATE MATURE HEIGHT	APPROXIMATE MATURE SPREAD	CONTAINER TYPE	SPECIFICATION	QUANTITY PER 100' SEGMENT	ESTIMATED TOTAL QUANTITY	NOTES
JUVI	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	45'	20'	CONTAINER/B&B	MINIMUM 6'	7	1,233	-SPACE PLANTS AS SHOWN IN TYPICAL LAYOUT. -INTENT IS TO LET THE CANOPIES GROW TOGETHER AND CREATE A SCREEN OF THE SOLAR EQUIPMENT.
PIST	PINUS STROBUS	EASTERN WHITE PINE	75'	40'	CONTAINER/B&B	MINIMUM 6'	3	528	
ILOP	ILEX OPACA	AMERICAN HOLLY	40'	25'	CONTAINER/B&B	MINIMUM 6'	3	528	
MAGR	MAGNOLIA GRANDIFLORA 'KAY PARRIS'	SOUTHERN MAGNOLIA	30'	15'	CONTAINER/B&B	MINIMUM 6'	2	352	
							TOTAL	2,642	

VEGETATIVE SCREENING NOTES

TREE INSTALLATION

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL WORK COVERED UNDER THESE PLANS.
2. ALL PLANT MATERIAL, UNLESS OTHERWISE SPECIFIED, SHALL BE UNIFORMLY BRANCHED AND HAVE A VIGOROUS ROOT SYSTEM. PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE FROM DEFECTS, DECAY, DISEASES, INSECT PEST EGGS, AND ALL FORMS OF INFESTATION. ALL PLANT MATERIAL SHALL BE FRESH, FREE FROM TRANSPLANT SHOCK OR VISIBLE WILT. PLANTS DEEMED UNHEALTHY SHALL BE REJECTED.
3. ALL PLANT MATERIAL SHALL MEET THE MINIMUM SPECIFICATIONS AND STANDARDS DESCRIBED IN THE CURRENT ISSUE OF "THE AMERICAN STANDARD FOR NURSERY STOCK," PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, 1250 I STREET, N.W., SUITE 500, WASHINGTON, D.C. 20005.
4. ALL CONTAINER STOCK SHALL HAVE BEEN PROPAGATED IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL. CONTAINER STOCK WITH POORLY DEVELOPED ROOT SYSTEMS SHALL NOT BE ACCEPTED.
5. PLANTS SHALL BE PREPARED FOR SHIPMENT IN A MANNER THAT SHALL NOT CAUSE DAMAGE TO THE BARK, BUDS, BRANCHES, STEMS, OR OVERALL SHAPE OF THE STOCK. CONTAINER GROWN PLANTS SHALL BE TRANSPORTED IN THE CONTAINERS IN WHICH THEY HAVE BEEN GROWN.
6. PLANTS NOT INSTALLED ON THE DAY OF ARRIVAL AT THE SITE SHALL BE STORED AND PROTECTED BY THE CONTRACTOR. OUTSIDE STORAGE AREAS SHALL BE SHADED AND PROTECTED FROM THE WIND AND SUN. PLANTS STORED ON SITE SHALL BE PROTECTED FROM ANY DRYING AT ALL TIMES BY COVERING THE BALLS OR ROOTS WITH MOIST SAWDUST, WET BURLAP, WOOD CHIPS, SHREDDED BARK, PEAT MOSS, OR OTHER SIMILAR MULCHING MATERIAL.
7. PLANT SUBSTITUTIONS MAY BE MADE BASED ON AVAILABILITY BUT MUST BE OF SIMILAR SIZE AND LANDSCAPE (SCREENING) VALUE. ALL SUBSTITUTIONS MUST BE APPROVED BY THE OWNER OR OWNER'S REPRESENTATIVE.
8. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
9. NO PLANTING SHALL OCCUR WHEN THE SOIL IS FROZEN.

PLANTING SEQUENCE

1. DIG THE PLANTING HOLE A MINIMUM OF 2x width of ROOTBALL. DO NOT DIG THE HOLE DEEPER THAN ROOT BALL DEPTH.
2. HOLES FOR INDIVIDUAL PLANTINGS SHALL BE EXCAVATED TO PRODUCE VERTICAL SIDES AND FLAT BOTTOMS. ALL PLANTING HOLES SHALL HAVE ROUGHED, SCARIFIED SIDES AND BOTTOMS.
3. THE CONTRACTOR SHALL APPLY AGRIFORM FOREST STARTER TABLETS, OR EQUIVALENT PRODUCT, TO EACH PLANT AS PER MANUFACTURER'S DIRECTIONS ON LABEL AT TIME OF PLANTING.
4. LIFT AND SET THE TREE BY ROOT BALL ONLY. DO NOT LIFT USING THE TREE TRUNK AND DO NOT USE TREE TRUNK AS A LEVER.
5. SET THE TOP OF THE ROOT BALL LEVEL WITH THE SOIL SURFACE OR SLIGHTLY HIGHER IF THE SOIL IS PRONE TO SETTLING.
6. BACKFILL WITH EXISTING SOIL THAT HAS BEEN WELL-TILLED OR BROKEN UP.
7. PRUNING SHALL BE LIMITED TO DEAD, DISEASED, OR BROKEN LIMBS ONLY AND SHALL BE IN ACCORDANCE WITH ANSI A300 SPECIFICATIONS.
8. REMOVE ANY TRUNK WRAP REMAINING AT TIME OF PLANTING. NO WRAPS SHALL BE PLACED ON TRUNK.
9. THE CONTRACTOR SHALL RESTORE AREAS DISTURBED BY THE INSTALLATION OF SHRUBS AND TREES.
10. ONLY INDIVIDUAL PLANTS OR CLUSTERS OF PLANS SHALL BE MULCHED. THE REMAINING BUFFERYARD SHALL BE SEEDED WITH NATIVE POLLINATOR FRIENDLY SPECIES.

