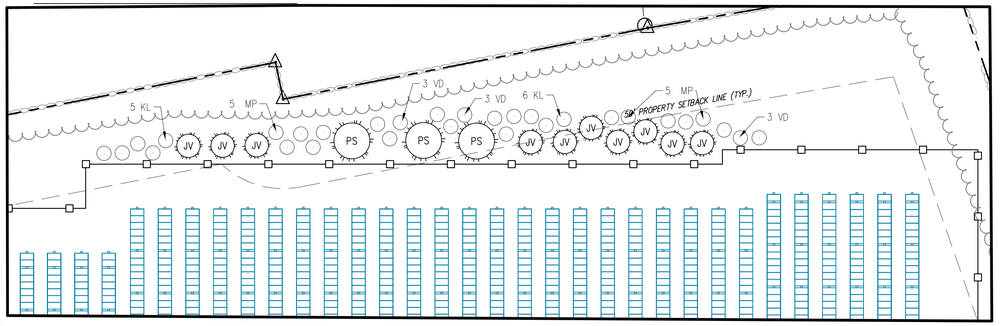
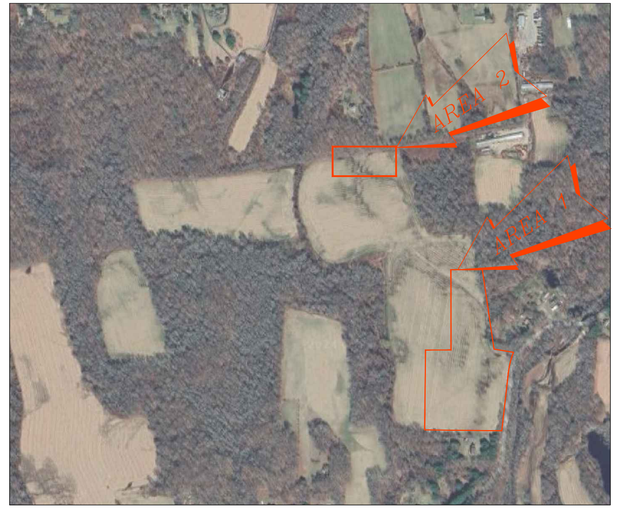
LANDSCAPE PLAN AREA 2



LANDSCAPE PLAN AREA 1



LOCATION MAP

SCALE 1:100

GREENSKIES SCOTLAND PLANT SCHEDULE

KEY	TOTAL	UNIT	BOTANICAL NAME**	COMMON NAME	SIZE	CONDITION	SPACING*
			EVERGREEN TREES				
JV	21	EA	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6' HT.	#7	20' O.C.
PS	8	EA	PINUS STROBUS	EASTERN WHITE PINE	6' HT.	#7	65' O.C.
TO	12	EA	THUJA OCCIDENTAILIS 'NIGRA'	AMERICAN ARBORVITAE	6' HT.	#7	15' O.C.
			SHRUBS				
IT	20	EA	ITEA VIRGINICA 'HENRY'S GARNET'	VIRGINIA SWEETSPIRE	24" HT.	#3	5' O.C.
KL	28	EA	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3-4' HT.	#5	8.5' O.C.
MP	29	EA	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	3-4' HT.	#5	9' O.C.
VD	28	EA	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	3-4' HT.	#5	17' O.C.

* MINIMUM SPACING NOTED HEREIN. CONTRACTOR TO UTILIZE LOCATIONS NOTED WITHIN THE CORRESPONDING PLAN VIEW FOR PROPOSED PLANTING LOCATIONS.
**OR APPROVED EQUAL -SEE SUBSTITUTIONS NOTE BELOW IN THE CASE THAT A SPECIES IS UNAVAILABLE.

PLANTING SPECIFICATIONS

SOILS AND AMENDMENTS: FURNISHED TOPSOIL SHALL HAVE CHARACTERISTICS SIMILAR TO HEALTHY, EXISTING TOPSOIL ON THE PROJECT SITE, IF PRESENT, ALL SOIL AMENDMENTS ARE TO BE FREE OF STONES ONE (1) INCH OR LARGER IN ANY DIMENSION, ROOTS, PLANTS, SODS, STONES, TRASH, GLASS, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH OR PERSONS PERFORMING LANDSCAPE WORK. PLANTING BACKFILL MIX SHALL BE ONE PART EXISTING TOPSOIL, ONE PART FURNISHED TOPSOIL AND , ONE PART SOIL ADDITIVE (HUMUS, SPAGHNUM PEAT OR COMPOSTED MANURE). UNAPPROVED TOPSOIL OR SOIL AMENDMENTS BROUGHT TO THE SITE SHALL BE REMOVED BY THE CONTRACTOR AT NO ADDITIONAL COST. SOILS AND AMENDMENTS ARE NOT TO BE USED OR MOVED IF FROZEN OR MUDDY.

NURSERY STOCK STANDARDS: ALL PLANT MATERIALS ARE TO BE PROVIDED AS SPECIFIED. FURNISH NURSERY-GROWN PLANTS CONFORMING TO THE MOST RECENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK OF THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION ANSI Z60.1, AND PERENNIAL PLANT ASSOCIATION STANDARDS, WITH HEALTHY ROOT SYSTEMS. PLANTS ARE TO BE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK FREE OF DISEASES, INSECTS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT. PLANTS SHALL BE THE BEST QUALITY AVAILABLE IN FORM, NUMBER OF BRANCHES, COMPACTNESS, AND SYMMETRY. PLANTS PRUNED TO ACHIEVE THE SPECIFIED SIZE ARE UNACCEPTABLE. BALLED AND BURLAPPED PLANTS SHALL HAVE A SOLID ROOT BALL, HELD IN PLACE BY BURLAP AND ROPE. CONTAINER PLANTS SHALL BE WELL ROOTED AND HAVE FIRM SOIL, BUT NOT BE ROOT BOUND IN THE POT.

SUBSTITUTIONS: NO SUBSTITUTIONS SHALL BE PERMITTED, EXCEPT BY WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO THE PURCHASE OR DELIVERY OF MATERIALS.

HANDLING: TREES AND SHRUBS ARE TO BE FRESHLY DUG, CENTRAL LEADERS OF TREES ARE NEVER TO BE CUT. ALL MATERIALS ARE TO BE PROTECTED FROM DAMAGE OR DETERIORATION DURING DELIVERY AND WHILE STORED AT SITE. BUDS, BARK, BRANCHES, FLOWERS, AND ROOT SYSTEMS ARE TO BE PROTECTED FROM SUN SCALD, DRYING, WHIPPING, SCRAPING, AND OTHER HANDLING AND TYING DAMAGE. SPECIAL PRECAUTIONS SHALL BE TAKEN TO PROTECT TREE TRUNKS DURING TRANSPORT FROM SHIFTING, SWAYING, AND WORKING LOOSE FROM ROOT BALL. TREES AND SHRUBS SHALL NOT BE BENT OR BIND-TIED IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE OR STRIP THE BARK. ONLY WOVEN TARPS INTENDED FOR HORTICULTURAL USE ARE TO BE USED AS A PROTECTIVE COVERING DURING DELIVERY, PROTECTING ALL BUDS AND BRANCH TIPS, ESPECIALLY ON MAIN LEADERS. TREES AND SHRUBS ARE NOT TO BE DROPPED. BALLED AND BURLAPPED STOCK IS TO BE MOVED ONLY BY THE ROOT BALL, AND CONTAINER PLANTS ONLY BY THE CONTAINER TO AVOID DAMAGE. DO NOT STOCKPILE PLANT MATERIALS ON SITE. DELIVERIES ARE TO BE SCHEDULED TO ARRIVE AFTER SITE PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND PLANTS ARE TO BE INSTALLED UPON DELIVERY. IF PLANTING IS DELAYED MORE THAN SIX (6) HOURS AFTER DELIVERY, PLANTING MATERIALS ARE TO BE PLACED IN AN APPROVED STOCKPILE LOCATION, IN THE SHADE, PROTECTED FROM WEATHER AND MECHANICAL DAMAGE, AND ARE TO HAVE THEIR ROOTS KEPT MOIST. ADDITIONALLY, BALLED AND BURLAPPED STOCK IS TO BE COVERED WITH DOUBLE GROUND HARDWOOD BARK OR ROOT MULCH. PLANT MATERIAL IS NOT TO BE REMOVED FROM CONTAINERS OR BURLAPPING UNTIL PLANTING IS UNDERWAY. PLANTS SHALL BE INSTALLED WITHIN (72) HOURS OF DELIVERY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SCHEDULE, ORDER, HANDLE, STORE, AND INSTALL THE PLANT MATERIAL.

PLANTING SEASONS: PERFORM OPERATIONS DURING PLANTING SEASONS WHEN SOIL MOISTURE AND WEATHER CONDITIONS ARE SUITABLE, WHEN THE TEMPERATURE IS ABOVE 32 F, AND THE SOIL IS NOT FROZEN. CEASE OPERATIONS WHEN CONDITIONS ARE UNSUITABLE.

MODIFICATION REQUEST: SUBMIT A WRITTEN MODIFICATION REQUEST TO INSTALL PLANTS OUTSIDE OF ACCEPTABLE PLANTING SEASONS LISTED ABOVE TO THE OWNER / ENGINEER. THE ENGINEER IN CONSULTATION WITH THE LANDSCAPE ARCHITECT WILL EVALUATE THE REQUEST. IF GRANTED, NOTICE OF THE APPROVED MODIFICATION WILL BE RETURNED WITHIN 14 DAYS AFTERWARDS.

DRAINAGE: ALL PLANTING AREAS TO BE TESTED FOR POSITIVE DRAINAGE. EXCAVATIONS ARE TO BE FILLED WITH WATER AND ALLOWED TO PERCOLATE OUT BEFORE POSITIONING TREES AND SHRUBS. NOTIFY THE LANDSCAPE ARCHITECT OF ANY AREAS THAT EVIDENCE WATER SEEPAGE OR RETENTION IN TREE OR SHRUB PITS AT TESTING, OR AT ANY TIME DURING PLANTING OPERATIONS, DO NOT PROCEED WITH INSTALLATION UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

CONTINUOUS BED PREPARATION: PRIOR PLACEMENT OR INCORPORATION OF SOIL AMENDMENTS, CONTINUOUS PLANTING BEDS ARE TO BE LOOSENED TO A MINIMUM DEPTH OF SIX (6) INCHES.

A THREE (3) INCH LAYER OF ACCEPTABLE SOIL AMENDMENTS IS TO BE PLACED OVER ALL CONTINUOUS BEDS TO RECEIVE NEW PLANTINGS. ACCEPTABLE SOIL AMENDMENTS ARE TO BE WORKED INTO THE TOPSOIL AT THE BOTTOM OF THE AMENDMENT ZONE TO CREATE A TRANSITION LAYER, AND THEN ADDITIONAL SOIL AMENDMENTS ARE TO BE PLACED TO MEET THICKNESSES, GRADES, AND ELEVATIONS SPECIFIED AFTER LIGHT ROLLING AND NATURAL SETTLEMENT.

PREPARED PLANTING SOIL: "PREPARED PLANTING SOIL" INDICATED IN THE PLANTING DETAILS IS TO BE DEFINED AS FOLLOWS:

AS BACKFILL SOIL AND SOIL SAUCERS FOR TREES AND SHRUBS: 80% IMPORTED TOPSOIL, 20% ACCEPTABLE SOIL AMENDMENTS PER THE "SOILS AND AMENDMENTS" PARAGRAPH, FOR GROUNDCOVER, PERENNIALS AND IN ALL CONTINUOUS PLANTING BEDS: PER THE "CONTINUOUS BED PREPARATION" PARAGRAPH.

PLANT PLACEMENT: ALL PLANTS SHALL BE SET AT AN ELEVATION SUCH THAT FINISHED CONDITIONS, ESPECIALLY THE ROOT COLLAR, WILL BEAR THE SAME RELATIONSHIP TO THE FINISHED GRADE AS IT DID IN THE NURSERY. PLANTING HOLES ARE TO HAVE VERTICAL SIDES AND THE BOTTOM OF EXCAVATION IS TO BE SLIGHTLY RAISED AT THE CENTER TO ASSIST DRAINAGE WHILE PROVIDING A FIRM BASE FOR THE PLANT TO STAND PLUMB. HARD SUBSOIL IN THE BOTTOM OF THE EXCAVATION IS TO BE LOOSENED. WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, WASTE CONCRETE AND MASONRY WORK SPOILS, CONSTRUCTION DEBRIS, ADVERSE DRAINAGE CONDITIONS, OR OBSTRUCTIONS, NOTIFY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE BEFORE PLANTING. EXCAVATIONS FOR PLANTING HOLES SHALL BE ADEQUATE FOR HEALTHY ROOT GROWTH AND STRUCTURAL PLANT SUPPORT AS SHOWN IN THE PLANTING DETAILS.

TREES AND SHRUBS ARE TO BE PLANTED AND REMAIN PLUMB AND IN THE CENTER OF THE PLANTING HOLE OR TRENCH WITH THE TOP OF THE ROOT BALL RAISED ABOVE THE ADJACENT FINISH GRADES AS SPECIFIED. BURLAP IS TO BE REMOVED WITHOUT PULLING OR OTHER TECHNIQUES THAT WILL CAUSE DAMAGE. WIRE BASKETS ARE TO BE CUT FROM THE TOP 1/3 OF THE ROOT BALLS LEAVING SQUARE (NOT POINTED) CUTS, BUT NOT REMOVED FROM UNDER THE ROOT BALLS. REMOVED BURLAP, CUT WIRE BASKETS AND ROPE ARE TO BE DISPOSED OF OFF SITE, AND NEVER BURIED IN THE PLANTING HOLES. PLANTING STOCK IS NOT TO BE USED IF THE ROOT BALL IS CRACKED OR BROKEN AT ANY TIME DURING PLANTING OPERATIONS. CONTAINERS ARE TO BE REMOVED CAREFULLY SO AS NOT TO DAMAGE ROOT BALLS. IF CONTAINER PLANTS ARE ROOT BOUND, ROOTS ARE TO BE FREED WITH A SHARP BLADE USING A MAXIMUM OF 4 VERTICAL CUTS. BACKFILL IS TO BE PLACED IN LAYERS TO SETTLE BACKFILL AND ELIMINATE GROSS VOIDS AND LARGE AIR POCKETS. THE PLANTING HOLE IS TO BE WATERED THOROUGHLY WHEN APPROXIMATELY 1/2 BACKFILLED BEFORE PLACING THE REMAINDER OF BACKFILL TO ENSURE SETTLING AND PROPER WATERING. BACKFILL IS TO BE FIRMED FOR STEADYING PLANTS BY DIGGING BAR OR OTHER SMALL DIAMETER HAND TOOL. TAMPING METHODS IN A SPACED MANNER SUITABLE FOR THE SIZE OF THE PLANT AND EXCAVATION AROUND THE ENTIRE ROOT BALL TO STABILIZE THE PLANT SUCCESSFULLY, BUT NOT WITH FEET OR OTHER BROAD SURFACE METHODS THAT CAN CRUSH ROOTS AND OVER-COMPACT PLANTING SOIL. WATERING IS TO BE REPEATED UNTIL A SLIGHT PUDDLING OCCURS ON THE SURFACE. A FIRM SAUCER MOUND 3 TO 6 INCHES HIGH IS TO BE PROVIDED USING BACKFILL SOIL AROUND THE OUTER RIM OF THE PLANTING HOLE.

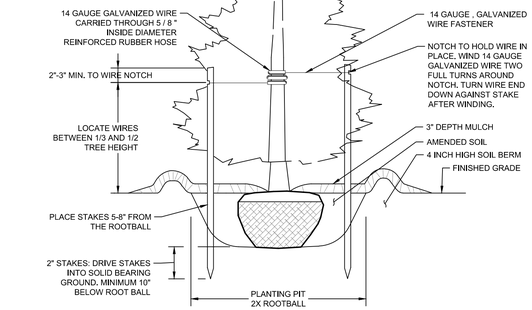
PLANT LOCATIONS AND UTILITIES: THE EDGE OF PLANTING HOLE EXCAVATIONS ARE TO BE A MINIMUM OF FIVE LATERAL FEET (5') FROM ALL UTILITIES, CENTERS OF TREES ARE TO BE PLACED A MINIMUM OF EIGHT FEET (8') FROM ALL UTILITIES. TREES ARE NOT TO BE PLANTED UNDER OVERHEAD UTILITIES, CABLES, OR INFRASTRUCTURE. PLANTS ARE TO BE PLACED SO THE MATURE PLANT SPREAD WILL NOT INTERSECT WITH ANY OVERHEAD UTILITIES, CABLES, OR INFRASTRUCTURE. TREES IN PARKING BAY MEDIANS OR PARKING ISLANDS ARE TO BE CENTERED IN THE SPACE BETWEEN THE CURBS UNLESS OTHERWISE INDICATED ON THE PLAN. ANY UTILITIES INSTALLED AFTER PLANTINGS HAVE BEEN INSTALLED ARE TO CONFORM TO THE REQUIREMENTS OF THIS PARAGRAPH.

TYING AND GUYING: TYING AND GUYING SHALL BE INSTALLED AS INDICATED ON TREE PLANTING DETAILS. IF TYING OR GUYING IS REQUIRED, INSTALL IMMEDIATELY AFTER PLANTING. TIES AND GUYS ARE TO REMAIN FOR NO MORE THAN ONE (1) YEAR, AND ARE TO BE REMOVED SOONER IF FEASIBLE.

MULCH: ALL INDIVIDUAL PLANTS AND CONTINUOUS PLANTING AREAS ARE TO BE MULCHED WITH DOUBLE GROUND HARDWOOD BARK OR ROOT MULCH, USING THE SAME TYPE OF MULCH, CONSISTENT IN TEXTURE AND COLOR FOR THE ENTIRE PROJECT. MULCH IS TO BE FREE OF FOREIGN MATERIALS. MULCH IS TO BE APPLIED AT A MINIMUM OF TWO (2) INCHES IN DEPTH AND A MAXIMUM OF THREE (3) INCHES, AND IS TO BE LEVELED WITH ADJACENT GRADES. MULCHING IS NOT TO IMPEDE OR ALTER EXISTING OR PROPOSED DRAINAGE PATTERNS OR CREATE DRAINAGE PROBLEMS. MULCH IS NOT TO BE PLACED IN SUCH A WAY AS TO MIGRATE ONTO PAVED SURFACES OR ADJACENT BUILT ELEMENTS. BARK OR ROOT MULCH IS NOT TO BE PLACED AGAINST TRUNKS OR STEMS, OR ALLOWED TO FALL INTO THE CENTERS OF HERBACEOUS PLANTS OR GROUNDCOVER. DYED MULCH IS NOT TO BE USED. ALL UNDERSTORY TREES, SHRUBS, AND HERBACEOUS PLANTS SHOWN AS CONNECTED OR TOUCHING ON THE PLANS ARE TO BE IN CONTINUOUS MULCH BEDS UNLESS OTHERWISE SPECIFIED BY TEXT NOTE OR BED LINES DRAWN ON THE PLANS.

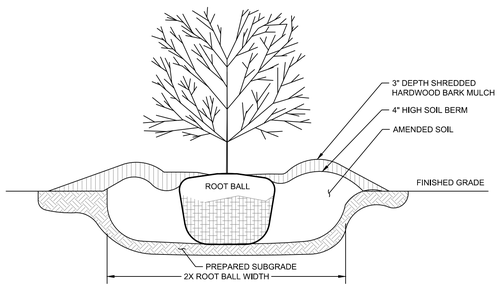
PLANTING NOTES:

1. CROWN OF ROOT BALL SHALL BE AT OR SLIGHTLY ABOVE (1-2") FINISH GRADE.
2. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE SUPPORT POSTS.
3. REMOVE STAKING AND WIRE GUYING AT END OF GUARANTEE PERIOD (OR NO LONGER THAN 12 MONTHS).
4. LOCATED STAKES PARALLEL TO NEAREST ROADWAY OR PAVEMENT AREA FOR UNIFORM APPEARANCE.
5. CENTER TREE IN PLANTING PIT.



EVERGREEN TREE PLANTING DETAIL

SCALE: NOT TO SCALE



SHRUB PLANTING DETAIL

SCALE: NOT TO SCALE

REFERENCE NOTES:

1. PROPERTY LINE & TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY COMPLETED AND PREPARED BY NORTHEAST SURVEY CONSULTANTS, ENTITLED "MAP OF LAND IN SCOTLAND, CT," PREPARED FOR GREENSKIES CLEAN ENERGY, DATED SEPTEMBER 11, 2024.
2. CONTRACTOR TO REFER FOR C-SERIES PLAN SET FOR FURTHER PROPOSED CONDITIONS AND ADDITIONAL DETAILS.

40' 0 40' 80'
DRAWING SCALE 1" = 40'

verdantas
1005 MAIN STREET, SUITE NO.: 8120
PAWTUCKET, RI 02860

DESIGNED BY IK | DRAWN BY IK | CHECKED BY SAS | PROJECT NO. 24412
CHK'D BY DATE
REVISION
No.

SCOTLAND~WINDHAM COUNTY~CONNECTICUT

PROPOSED LANDSCAPE PLAN
SOLAR ARRAY DEVELOPMENT
GREENSKIES CLEAN ENERGY
19419 GAGER HILL ROAD

APPLICATION NO.
DATE MARCH 2026
SCALE 1"=40'
SHEET L101

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