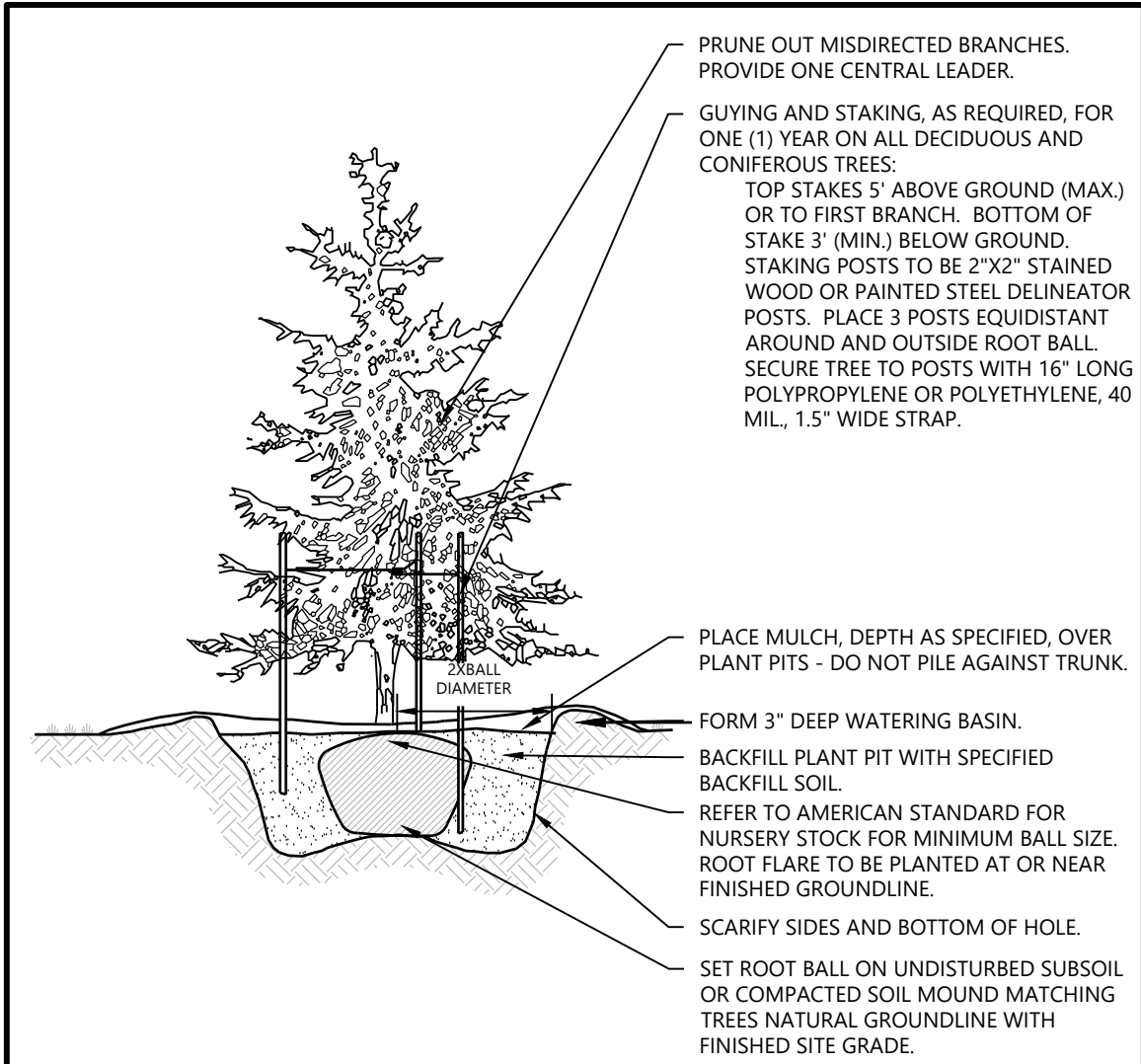
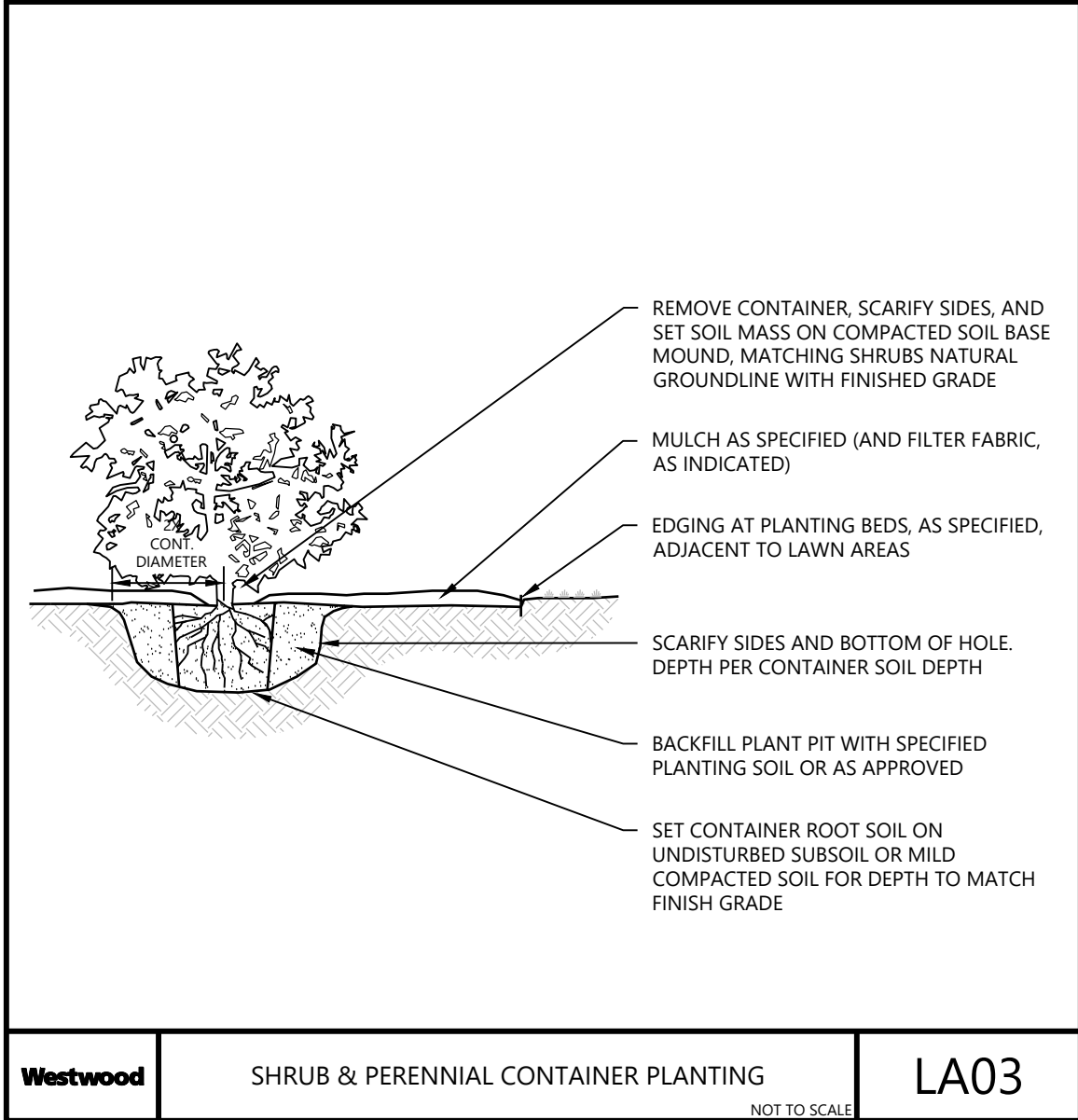


PLANTING DETAILS



Westwood EVERGREEN TREE PLANTING LA01 NOT TO SCALE



Westwood SHRUB & PERENNIAL CONTAINER PLANTING LA03 NOT TO SCALE

SOLAR ORDINANCE - LANDSCAPE SCREENING REQUIREMENTS

KANE COUNTY ORDINANCE NO. 25-5-4-9: COMMERCIAL SOLAR ENERGY FACILITIES	
E. DESIGN AND INSTALLATION: 4. AESTHETICS AND LIGHTING: a. VEGETATIVE SCREENING. A VEGETATIVE SCREEN SHALL BE PROVIDED FOR ANY PART OF THE COMMERCIAL SOLAR ENERGY FACILITY THAT IS VISIBLE TO NON-PARTICIPATING RESIDENCE(S). THE LANDSCAPING SCREEN SHALL BE LOCATED BETWEEN THE REQUIRED FENCING AND THE PROPERTY LINE OF THE PARTICIPATING PARCEL UPON WHICH THE FACILITY SITS. THE VEGETATIVE SCREENING SHALL INCLUDE A CONTINUOUS LINE OF NATIVE EVERGREEN FOLIAGE AND/OR NATIVE SHRUBS AND/OR NATIVE TREES AND/OR ANY EXISTING WOODED AREA AND/OR PLANTINGS OF TALL NATIVE GRASSES AND OTHER NATIVE FLOWERING PLANTS.	REQUIREMENT MEET BY PROPOSED LANDSCAPE SCREENING

LANDSCAPE SCREENING PLANT MATERIAL



LANDSCAPE SCREENING INTENT & SELECTION

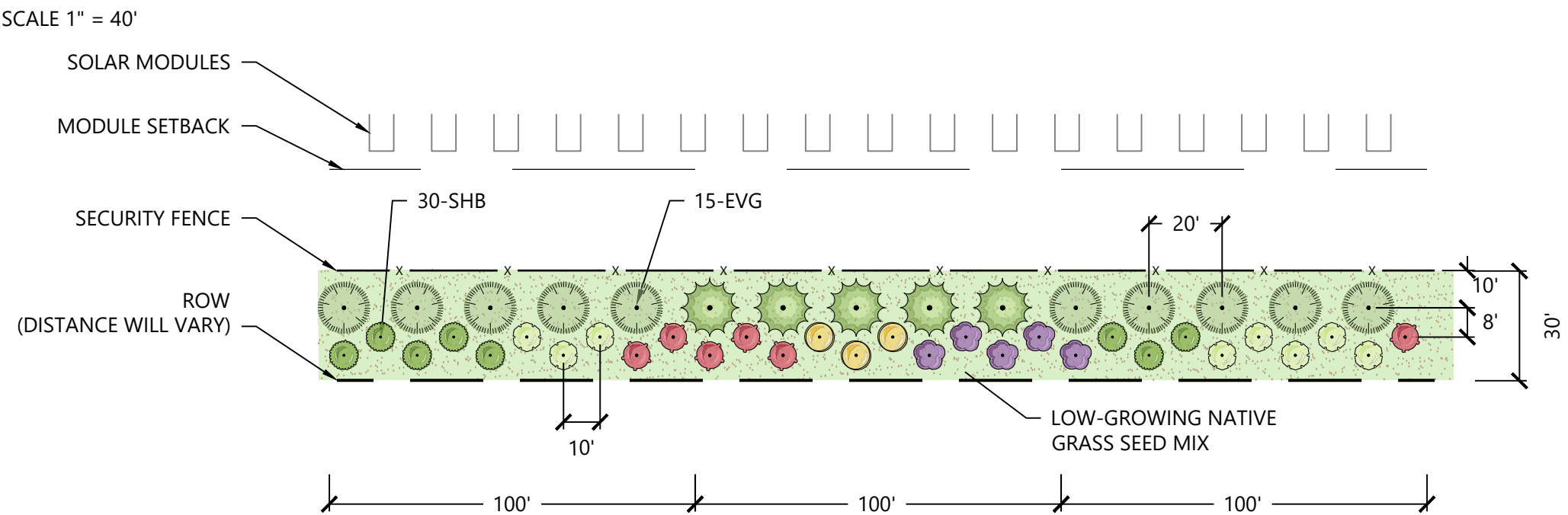
THE PROPOSED PLANS INCLUDE STRATEGICALLY PLACED VEGETATIVE LANDSCAPE BUFFERS DESIGNED TO REDUCE DIRECT VIEWS OF THE SOLAR ARRAY. WHERE COMMERCIALLY PRACTICABLE, THESE BUFFERS WILL UTILIZE REGIONALLY APPROPRIATE TREES AND SHRUBS THAT ARE WELL-ADAPTED TO THE LOCAL CLIMATE WHICH ALLOWS FOR BETTER ESTABLISHMENT AND HIGHER SURVIVAL RATES. THE BUFFER DESIGN INCORPORATES A MIX OF EVERGREEN TREES FOR YEAR-ROUND VISUAL SCREENING AND DECIDUOUS SHRUBS SELECTED FOR SEASONAL INTEREST--SUCH AS FOLIAGE COLOR, FLOWERING, AND FRUITING CHARACTERISTICS. SHRUBS WILL BE PLANTED IN SMALL GROUPINGS TO ENSURE THAT VARIOUS AESTHETIC FEATURES ARE VISIBLE THROUGHOUT THE YEAR. IN ADDITION TO VISUAL SCREENING, THE PLANTINGS OFFER ECOLOGICAL BENEFITS BY SUPPORTING POLLINATORS AND PROVIDING FORAGE, SHELTER, AND OVERWINTERING HABITAT FOR LOCAL WILDLIFE. AS THE PLANTINGS MATURE, THEY WILL FORM A DENSE, NATURAL HEDGE THAT ENHANCES BOTH FUNCTIONAL AND ENVIRONMENTAL PERFORMANCE.

PROPOSED LANDSCAPE SCREENING PLANT SPECIES LIST

SYMBOL	EST. QYT	COMMON / BOTANICAL NAME	SIZE	SPACING O.C.	MATURE SIZE
TREES					
	30	WHITE FIR / ABIES CONCOLOR	6' HT. B&B	20' O.C.	H 40'-65' W 15'-25'
	32	BLACK HILLS SPRUCE / PICEA GLAUCA DENSATA	6' HT. B&B	20' O.C.	H 25'-40' W 20'-25'
SHRUBS					
	24	RED TWIG DOGWOOD / CORNUS SERICEA	#5 CONT.	10' O.C.	H 6-10' W 6-10'
	25	SPICEBUSH / LINDERA COMMUNIS	#5 CONT.	10' O.C.	H 6-10' W 6-10'
	27	NINEBARK / PHYSOCARPUS OPULIFOLIUS	#5 CONT.	10' O.C.	H 6-10' W 3-6'
	24	AMERICAN ELDERBERRY / SAMBUCUS CANADENSIS	#5 CONT.	10' O.C.	H 6-10' W 6-10'
	24	ARROWWOOD VIBURNUM / VIBURNUM DENTATUM 'ARROWWOOD'	#5 CONT.	10' O.C.	H 6-10' W 6-10'

- NOTES:
1. QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.
 2. B.B. SPECIFIES ROOT TYPE AS BALLED AND BURLAPPED.
 3. H.T. SPECIFIES MINIMUM SPECIMEN HEIGHT UPON INSTALLATION.
 4. #5 CONT. TO MEET MINIMUM SIZE REQUIREMENT OF 24"H OR 30"W FOR DECIDUOUS SHRUBS UPON INSTALLATION. IF PLANT SIZE UNAVAILABLE AT #5 CONT. UPSIZE CONTAINER UNTIL MINIMUM PLANT SIZE REQUIREMENT IS MET.
 5. PLANT SPECIES SUBJECT TO CHANGE BASED UPON AVAILABILITY AT TIME OF PLANTING.

PROPOSED LANDSCAPE SCREENING DETAIL



PLANTING NOTES

1. CONTRACTOR SHALL CONTACT ILLINOIS DIG SAFE SYSTEM (811) TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY PLANTS OR LANDSCAPE MATERIAL.
2. ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS AS WELL AS DO NOT INTERFERE WITH INSTALLED FACILITY COMPONENTS (DRAINTILE, UNDERGROUND WIRING, FENCING).
3. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
4. ALL SUBSTITUTIONS MUST BE APPROVED BY THE OWNER PRIOR TO SUBMISSION OF ANY BID AND/OR QUOTE BY THE LANDSCAPE CONTRACTOR.
5. CONTRACTOR SHALL PROVIDE ONE YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
6. ALL PLANTS TO BE SPECIMEN GRADE, ILLINOIS-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO, BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC.
ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
ALL PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES.
ALL PLANTS SHALL HAVE HEAVY, HEALTHY BRANCHING AND LEAFING.
CONIFEROUS TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
7. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
8. PLANTS TO BE INSTALLED AS PER ILLNA & ANSI STANDARD PLANTING PRACTICES.
9. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEEL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
10. PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
11. REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART PEAT POTS.
12. PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
13. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL NOTIFY OWNER FOR THE NEED OF ANY SOIL AMENDMENTS.
14. BACKFILL SOIL AND TOPSOIL TO BE EXISTING TOP SOIL FROM SITE FREE OF ROOTS, ROCKS LARGER THAN ONE INCH, SUBSOIL DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE. MINIMUM 12" DEPTH TOPSOIL FOR TREE, SHRUBS, AND PERENNIALS.
15. PROVIDE MULCH FOR ALL TREE AND SHRUB PLANTINGS PER DETAIL. MULCH TO BE SHREDDED HARDWOOD AND FREE OF DELETERIOUS MATERIAL. MULCH 3" DIAMETER RING AROUND ALL TREES AND SHRUBS TO A DEPTH OF 4". KEEP MULCH OFF TRUNK.
16. CONTRACTOR SHALL PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANT IS FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT PROVIDE WATER FOR CONTRACTOR.
17. REPAIR, REPLACE, OR PROVIDE SOD/SEED AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION.
18. REPAIR ALL DAMAGE TO SOILS AND VEGETATION FROM PLANTING OPERATIONS AT NO COST TO OWNER.

PREPARED FOR:



REVISIONS:					
#	DATE	COMMENT	BY	CHK	APR
A	03/06/26	ISSUED FOR REVIEW	RR	NM	NM
B	03/10/26	ISSUED FOR REVIEW	RR	NM	NM

Welter Road Solar

Kane County, Illinois

Landscape Screening Notes & Details

NOT FOR CONSTRUCTION

DATE: 03/10/2026

SHEET: L100

REV: B

