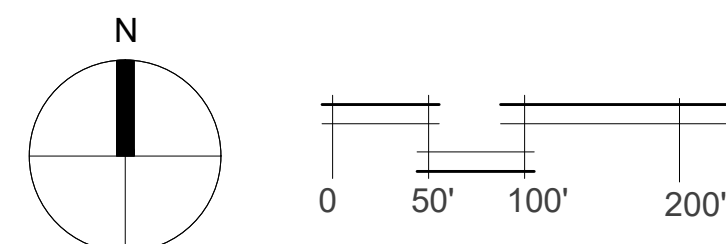
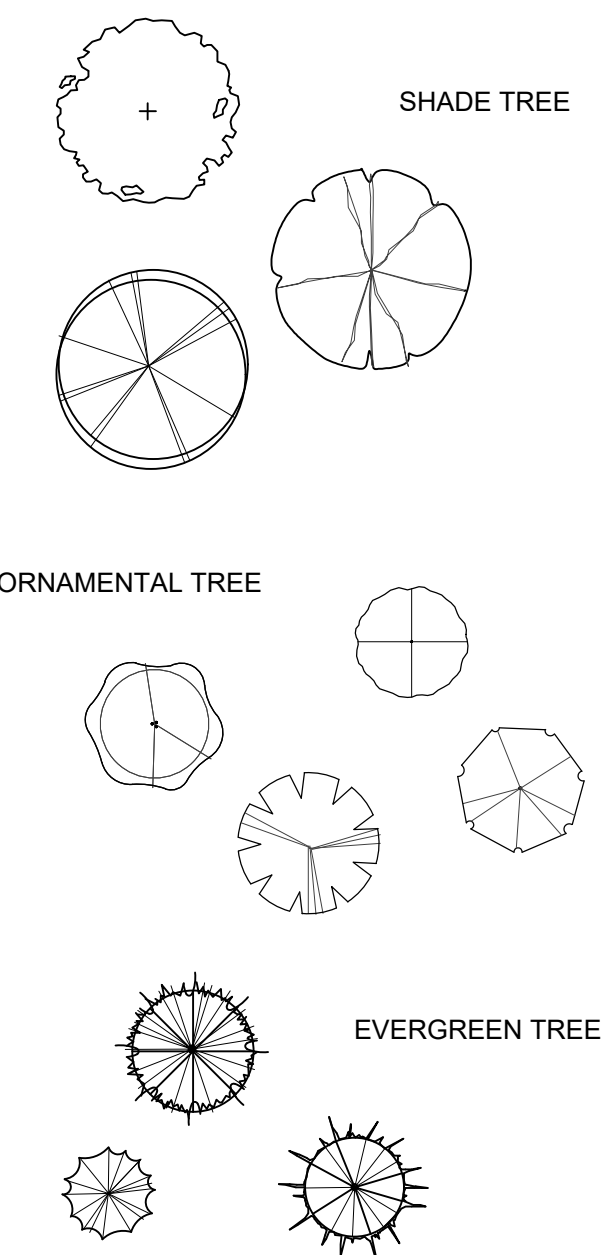


OVERALL LANDSCAPE PLAN KEY

SCALE: 1" = 100'-0"



PLANT KEY



SEED MIX & GROUND TREATMENT KEY

BASE OF DETENTION AREAS BELOW THE NWL



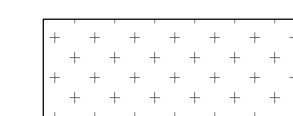
Areas below the NWL to be planted with emergent plugs. See sheet L2.1 for schedule and preferred installation method.

DETENTION AREAS BETWEEN THE NWL & HWL



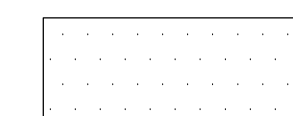
Area of detention between the NWL & HWL to be seeded with "Swale Seed Mix" as supplied by Cardno Native Plant Nursery. See Sheet L2.1 for schedule.

OPEN AREAS - NO MOW



All open areas, not including detention, to be planted with "Low-Profile Prairie Seed Mix" as specified on planting schedule. See Sheet L2.1 for preferred installation method.

TURF GRASS - MOWED LAWN

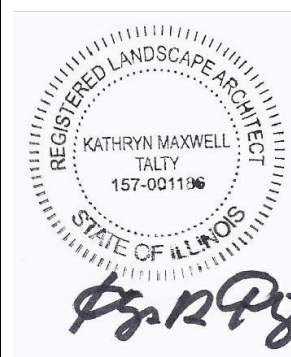


All areas of restoration, not designated to be planted or mulched, are to be seeded with standard turf seed grass and covered with an erosion control blanket.

NOTE: All other areas disturbed by construction activities, excluding shrub beds, to be restored with turf grass seed and covered with an erosion control blanket.

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no.	revision	description	initial	date
✓		ISSUED FOR REVIEW	KMT	07-29-22
✓		ISSUED FOR REVIEW	KMT	05-24-23
✓				
✓				

PROPOSED FACILITY
CREST HILL, ILLINOIS

PRELIMINARY LANDSCAPE PLAN LANDSCAPE REQUIREMENTS

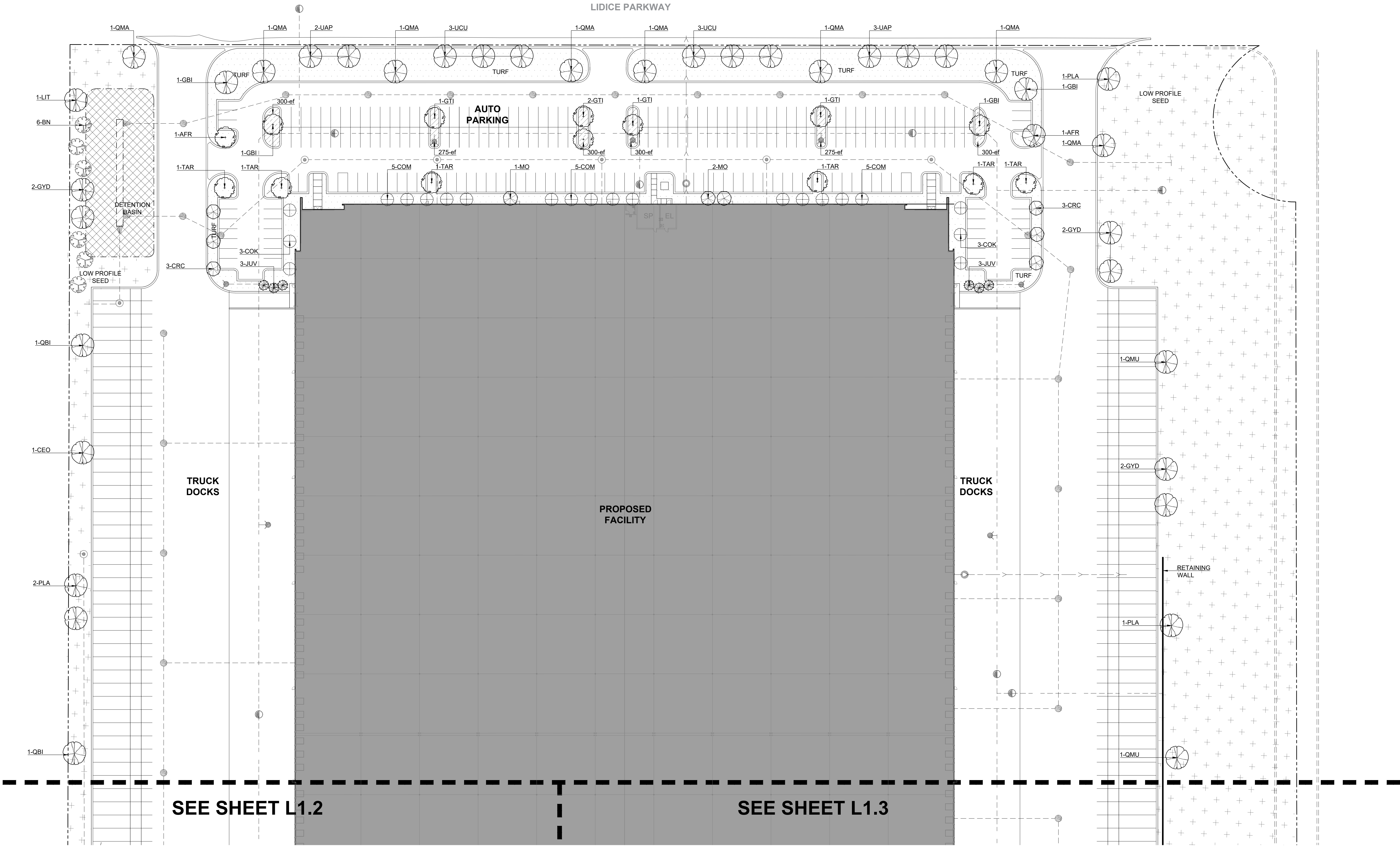
date	drawn	checked
07-25-22	DW	

job no.	
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22300

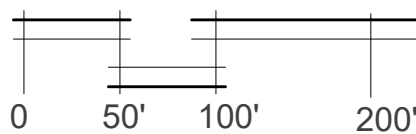
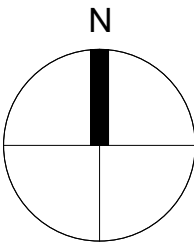
sheet no.

L 1.0



PRELIMINARY LANDSCAPE PLAN - NORTH

SCALE: 1" = 100'-0"



PROPOSED FACILITY
CREST HILL, ILLINOIS

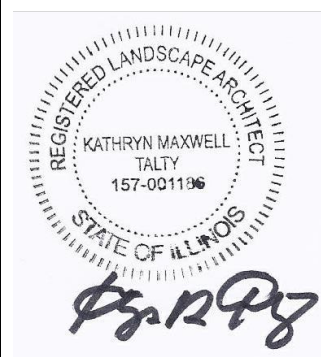
PRELIMINARY LANDSCAPE PLAN
NORTH

date 07-25-22
drawn DW
checked KMT

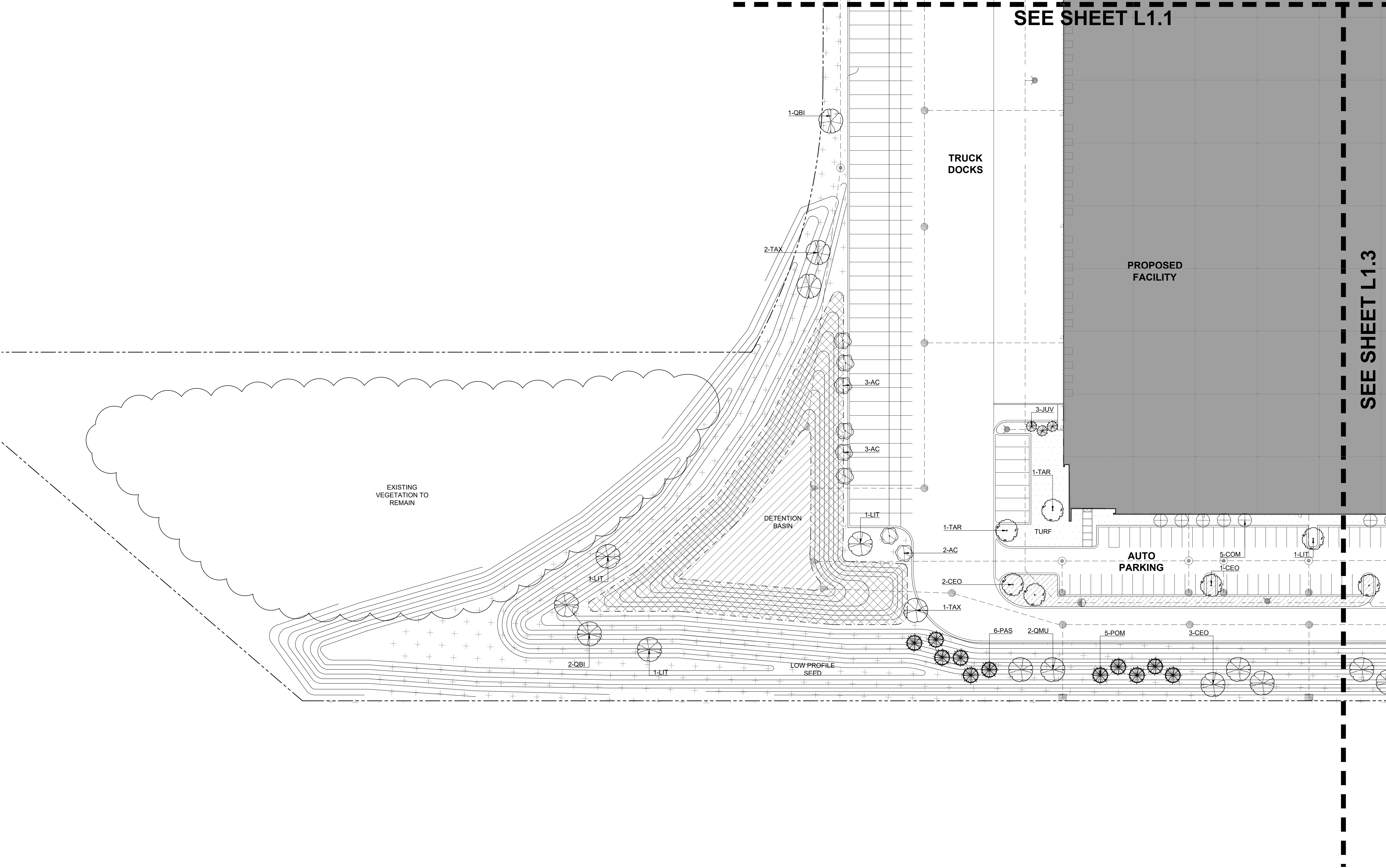
job no.
22300

sheet no.
L 1.1

no.	revision	description	initial	date
1	ISSUED FOR REVIEW		KMT	07-29-22
2	ISSUED FOR REVIEW		KMT	05-24-23

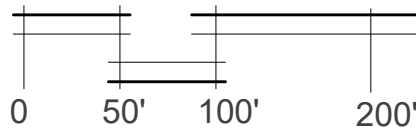
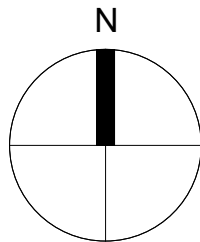


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PRELIMINARY LANDSCAPE PLAN - WEST

SCALE: 1" = 100'-0"



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REGISTERED LANDSCAPE ARCHITECT
KATHRYN MAXWELL
TALTY
157-001196
STATE OF ILLINOIS
KMT

no.	revision	description	initial	date
<<		ISSUED FOR REVIEW	KMT	07-29-22
<<		ISSUED FOR REVIEW	KMT	05-24-23
<<				
<<				

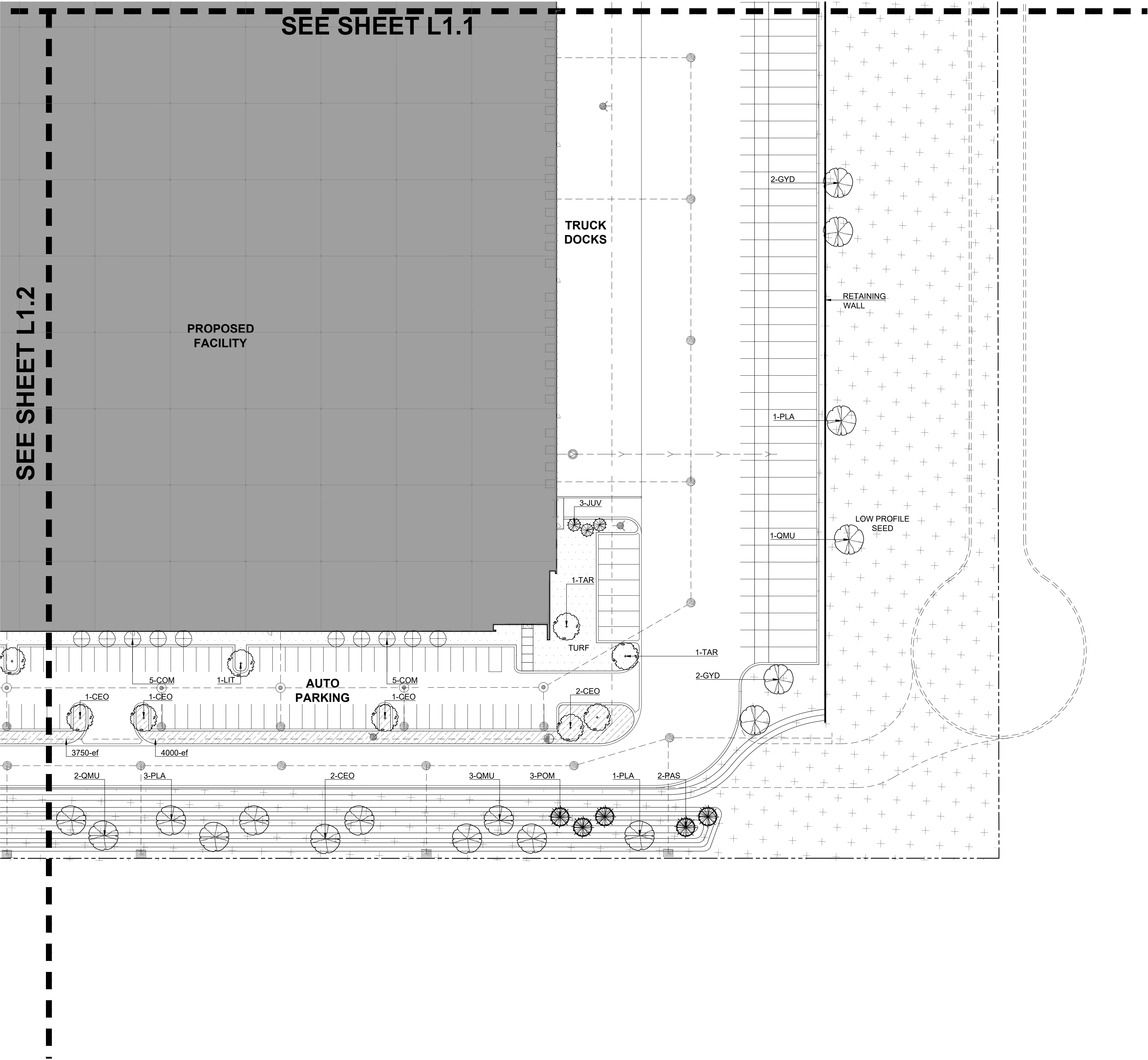
PRELIMINARY LANDSCAPE PLAN
WEST

PROPOSED FACILITY
CREST HILL, ILLINOIS

date 07-25-22	drawn DW	checked KMT
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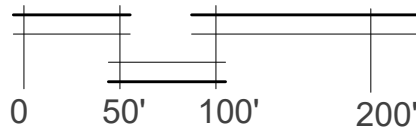
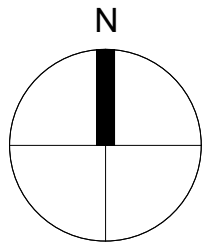
job no.
22300

sheet no.
L 1.2



PRELIMINARY LANDSCAPE PLAN - EAST

SCALE: 1" = 100'-0"



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no.	revision	description	initial	date
1	ISSUED FOR REVIEW	ISSUED FOR REVIEW	KMT	07-29-22
2	ISSUED FOR REVIEW	ISSUED FOR REVIEW	KMT	05-24-23
3				
4				

PROPOSED FACILITY
CREST HILL, ILLINOIS

PRELIMINARY LANDSCAPE PLAN
EAST

date	07-25-22	checked	KMT
drawn	DW		

job no.
22300

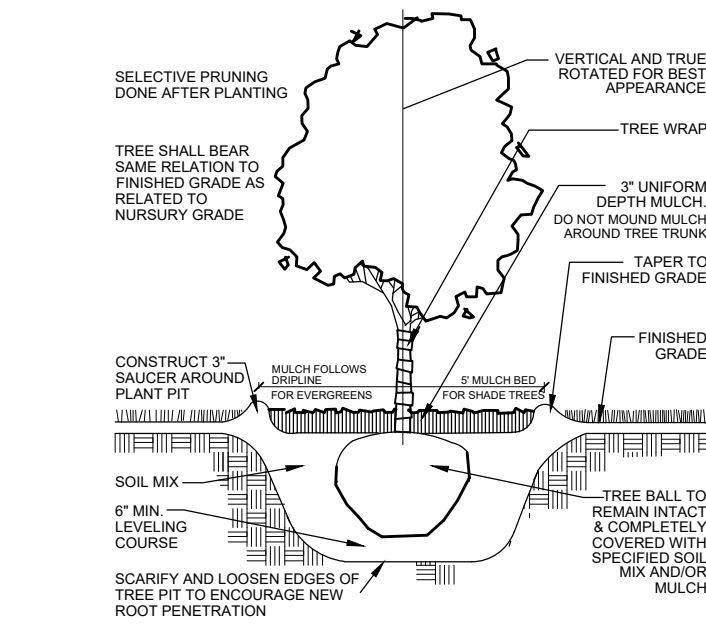
sheet no.
L 1.3

Master Plant List						
Shade Trees						
Symbol	Quantity	Botanical Name	Common Name	Size	Origin	Notes
AFR	2	ACER X FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE FREEMAN MAPLE	3" BB		MOIST
CEO	14	CELTUS OCCIDENTALIS	HACKBERRY	3" BB		URBAN, MOIST
GBI	4	GINKGO BILOBA	GINKGO	3" BB		URBAN, MALE SPEC. ON
GTI	5	GLEDITSIA TRIACANTHOS F. INERMIS	THORNLESS HONEYLOCUST	3" BB		URBAN, MOIST
GYD	10	GYMNOCLADUS DIOICUS	KENTUCKY COFFEETREE	3" BB	NATIVE	MOIST
LIT	6	LIRODENDRON TULIPIFERA	TULIP TREE	3" BB	NATIVE	MOIST
PLA	9	PLATANUS x ACERIFOLIA 'MORTON CIRCLE'	EXCLAMATION LONDON PLANETREE	3" BB		URBAN, MOIST
QBI	5	QUERCUS BICOLOR	SWAMP WHITE OAK	3" BB	NATIVE	
QMA	8	QUERCUS MACROCARPA	BUR OAK	3" BB	NATIVE	URBAN
QMU	10	QUERCUS MUEHLENBERGII	CHINKAPIN OAK	3" BB	NATIVE	URBAN, MOIST
TAX	3	TAXODIUM DISTICHUM	BALD CYPRESS	3" BB		URBAN, MOIST
TAR	10	TILIA AMERICANA 'REDMOND'	REDMOND AMERICAN LINDEN	3" BB	NATIVE	URBAN, MOIST
UAP	5	ULMUS AMERICANA 'PRINCETON'	PRINCETON ELM	3" BB		URBAN
UCU	6	ULMUS CULTIVAR 'ACCOLADE' 'TRIUMPH'	ACCOLADE ELM	3" BB		URBAN
Evergreen Trees						
JUV	12	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	8" BB	NATIVE	
PAS	8	PICEA AIBES	NORWAY SPRUCE	8" BB		
POM	8	PICEA OMORIKA	SERBIAN SPRUCE	8" BB		URBAN
Ornamental Trees						
AC	8	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	6" BB	NATIVE	MOIST SOIL
BN	6	BETULA NIGRA	RIVER BIRCH	8" BB	NATIVE	MOIST SOIL
COK	6	CORNUS KOUSA	KOUSA DOGWOOD	6" BB		
COM	30	CORNUS MAS	CORNELIANCHERRY DOGWOOD	6" BB		URBAN
CRC	6	CRATAEGUS CRUSGALLI VAR. INERMIS	THORNLESS HAWTHORN	6" BB		
MO	3	MAGNOLIA X SOULANGIANA	SAUCER MAGNOLIA	8" BB		
Groundcover						
ef	9500	EUONYMOS FORTUNEI 'COLORATUS'	PURPLELEAF WINTERCREEPER	3" POTS		

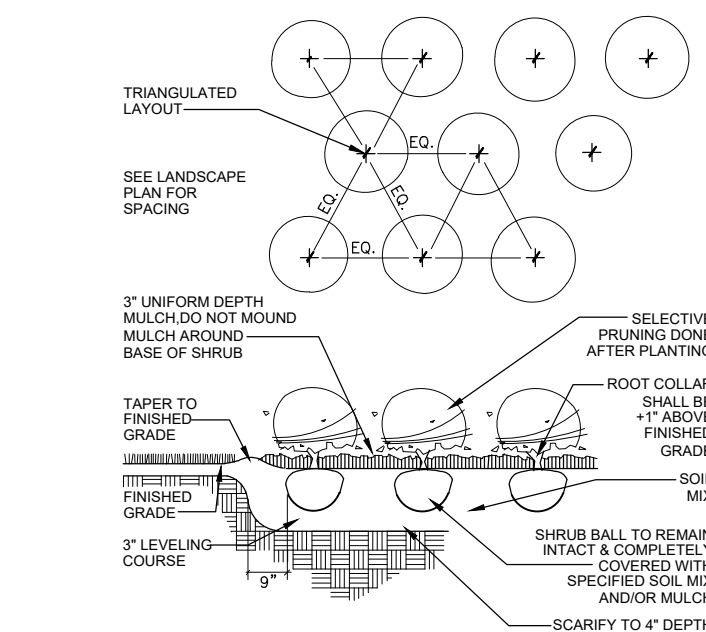
Swale Seed Mix				
Botanical Name	Common Name	PLS Ounces/Acre		
Permanent Grasses/Sedges:				
<i>Andropogon gerardii</i>	Big Bluestem		4.00	
<i>Carex cristatella</i>	Crested Oval Sedge		0.50	
<i>Carex lurida</i>	Bottlebrush Sedge		3.00	
<i>Carex spp.</i>	Prairie Sedge Species		8.00	
<i>Carex vulpinoidea</i>	Brown Fox Sedge		3.00	
<i>Elymus canadensis</i>	Canada Wild Rye		16.00	
<i>Elymus virginicus</i>	Virginia Wild Rye		16.00	
<i>Juncus canadensis</i>	Canadian Rush		1.00	
<i>Panicum virgatum</i>	Switch Grass		3.00	
<i>Scirpus atrovirens</i>	Dark Green Rush		2.00	
<i>Scirpus cyperinus</i>	Wool Grass		0.50	
<i>Spartina pectinata</i>	Prairie Cord Grass		3.00	
		Total	60.00	
Temporary Cover:				
<i>Avena sativa</i>	Common Oat		512.00	
		Total	512.00	
Forbs:				
<i>Alisma subcordatum</i>	Common Water Plantain		1.00	
<i>Asclepias incarnata</i>	Swamp Milkweed		2.00	
<i>Coreopsis tripteris</i>	Tall Coreopsis		1.00	
<i>Euthamia graminifolia</i>	Common Grass-Leaved Goldenrod		0.50	
<i>Eutrochium maculatum</i>	Spotted Joe-Pye Weed		1.00	
<i>Iris virginica v. shrevei</i>	Blue Flag		4.00	
<i>Liatris spicata</i>	Marsh Blazing Star		1.00	
<i>Lycopus americanus</i>	Common Water Horehound		0.50	
<i>Mimulus ringens</i>	Monkey Flower		0.50	
<i>Penthorum sedoides</i>	Ditch Stonecrop		1.00	
<i>Pycnanthemum virginianum</i>	Common Mountain Mint		0.50	
<i>Rudbeckia triloba</i>	Brown-Eyed Susan		1.00	
<i>Senna hebecarpa</i>	Wild Senna		1.00	
<i>Silphium terebinthinaceum</i>	Prairie Dock		1.00	
<i>Symphyotrichum novae-angliae</i>	New England Aster		0.50	
<i>Verbena hastata</i>	Blue Vervain		1.50	
<i>Zizia aurea</i>	Golden Alexanders		2.00	
		Total	20.00	
Mix Statistics				
Native Component	PLS lbs./Acre	PLS Seeds/Acre	PLS Seeds/Sq. Ft.	% of Native Mix
Forbs	1.25	1,181,855	27.13	31.09%
Grasses	3.75	2,619,949	60.15	68.91%
Total Natives	5.00	3,801,804	87.28	100.00%
Cover	32.00	576,000	13.22	
Totals	37.00	4,377,804	100.50	

Emergent Plugs						
Symbol	Quantity	Botanical Name	Common Name	Size	Mean height	Notes
8	8	ASCLEPIAS INCARNATA	SWAMP MILKWEED	3" PLUG	4'	36" O.C. - FORB
8	8	BOLTONIA ASTEROIDES	FALSE ASTER	3" PLUG	3'	36" O.C. - FORB
8	8	CAREX STRICTA	COMMON TUSsock SEDGE	3" PLUG	3'	36" O.C. - GSR
8	8	CAREX VULPINOIDEA	FOX SEDGE	3" PLUG	3'	36" O.C. - FORB
4	4	CHELONE GLABRA	WHITE TURTLEHEAD	3" PLUG	5'	48" O.C. - FORB
4	4	HIBISCUS LAEVIS	ROSEMALLOW	3" PLUG	5'	48" O.C. - FORB
4	4	IRIS VERSICOLOR	BLUE FLAG IRIS	3" PLUG	3'	48" O.C. - FORB
8	8	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	3" PLUG	4'	36" O.C. - FORB
8	8	LOBELIA CARDINALIS	CARDINAL FLOWER	3" PLUG	4'	36" O.C. - FORB
4	4	SCHOENOPLECTUS ACUTUS	HARD-STEMMED BULRUSH	3" PLUG	6'	48" O.C. - GSR
8	8	SOLIDAGO OHIOENSIS	OHIO GOLDENROD	3" PLUG	3'	36" O.C. - FORB
8	8	SPARGANIUM EURYCARPUM	GREAT BUR REED	3" PLUG	4'	36" O.C. - FORB
4	4	SPARTINA PECTINATA	PRAIRIE CORDGRASS	3" PLUG	7'	48" O.C. - GSR
4	4	VERBENA HASTATA	BLUE VERVAIN	3" PLUG	5'	48" O.C. - FORB
Notes: Plant quantities are estimated based on spacing recommended. Quantity reflects 1,000 SF Plugs to be planted in groupings of "like species" Final layout to be approved by Landscape Architect						

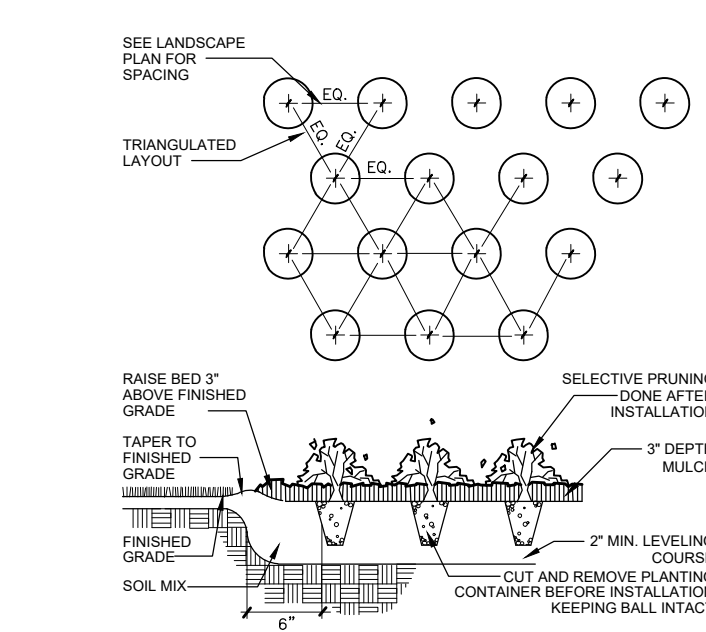
Low-Profile Prairie Seed Mix				
		PLS		
Botanical Name	Common Name	Ounces/Acre		
Permanent Grasses:				
<i>Bouteloua curtipendula</i>	Side-Oats Grama	16.00		
<i>Carex</i> spp.	Prairie Sedge Species	4.00		
<i>Elymus canadensis</i>	Canada Wild Rye	32.00		
<i>Koeleria macrantha</i>	June Grass	1.00		
<i>Panicum virgatum</i>	Switch Grass	1.00		
<i>Schizachyrium scoparium</i>	Little Bluestem	36.00		
		Total	90.00	
Temporary Cover:				
<i>Avena sativa</i>	Common Oat	512.00		
		Total	512.00	
Forbs:				
<i>Amorpha canescens</i>	Lead Plant	0.50		
<i>Asclepias syriaca</i>	Common Milkweed	2.00		
<i>Asclepias tuberosa</i>	Butterfly Weed	2.00		
<i>Baptisia alba</i>	White Wild Indigo	2.00		
<i>Chamaecrista fasciculata</i>	Partridge Pea	10.00		
<i>Coreopsis lanceolata</i>	Sand Coreopsis	5.00		
<i>Coreopsis palmata</i>	Prairie Coreopsis	1.00		
<i>Dalea candida</i>	White Prairie Clover	1.50		
<i>Dalea purpurea</i>	Purple Prairie Clover	1.50		
<i>Desmanthus illinoensis</i>	Illinois Sensitive Plant	3.00		
<i>Echinacea purpurea</i>	Broad-Leaved Purple Coneflower	8.00		
<i>Eryngium yuccifolium</i>	Rattlesnake Master	2.00		
<i>Lespedeza capitata</i>	Round-Headed Bush Clover	2.00		
<i>Liatris aspera</i>	Rough Blazing Star	0.50		
<i>Lupinus perennis v. occidentalis</i>	Wild Lupine	4.00		
<i>Monarda fistulosa</i>	Wild Bergamot	0.50		
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	1.00		
<i>Parthenium integrifolium</i>	Wild Quinine	1.00		
<i>Penstemon digitalis</i>	Foxglove Beard Tongue	0.50		
<i>Penstemon hirsutus</i>	Hairy Beard Tongue	1.00		
<i>Ratibida pinnata</i>	Yellow Coneflower	4.00		
<i>Rudbeckia hirta</i>	Black-Eyed Susan	5.00		
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan	1.00		
<i>Silphium terebinthinaceum</i>	Prairie Dock	1.00		
<i>Solidago speciosa</i>	Showy Goldenrod	0.50		
<i>Symphyotrichum ericoides</i>	Heath Aster	0.25		
<i>Symphyotrichum laeve</i>	Smooth Blue Aster	1.00		
<i>Symphyotrichum novae-angliae</i>	New England Aster	0.50		
<i>Tradescantia ohioensis</i>	Common Spiderwort	1.00		
<i>Verbena stricta</i>	Hoary Vervain	1.00		
<i>Vernonia gigantea</i>	Smooth Tail Ironweed	1.50		
<i>Veronicastrum virginicum</i>	Culver's Root	0.25		
		Total	66.00	
Mix Statistics				
Native Component	PLS lbs./Acre	PLS Seeds/Acre	PLS Seeds/Sq. Ft.	% of Native Mix
Forbs	4.13	1,731,814	39.76	66.02%
Grasses	5.63	891,416	20.46	33.98%
Total Natives	9.75	2,623,230	60.22	100.00%
Cover	32.00	576,000	13.22	
Totals	41.75	3,199,230	73.44	



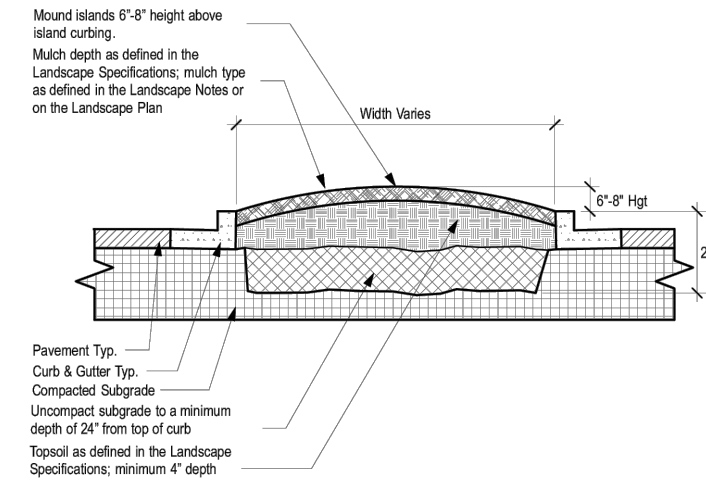
1 TREE PLANTING DETAIL
SCALE: NO SCALE



2 SHRUB PLANTING DETAIL
SCALE: NO SCALE

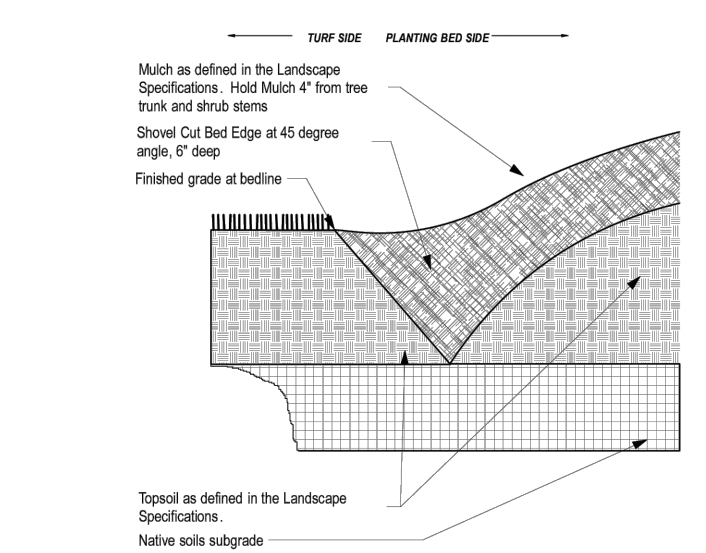


3 GROUNDCOVER DETAIL
SCALE: NO SCALE



NOTE:
1. Clean construction debris from within landscape island areas (ie. concrete, rocks, rubble, building material, etc.), prior to installing topsoil and plant material.
2. Freshen/soen existing subgrade to a minimum 24" depth. Remove and replace any subgrade unavailable for planting. Once subgrade is clean of debris and loose soil, add topsoil to a minimum bermed 6" 6" height above island cutting.
3. Install plant material as per the Landscape Plan.
4. Install plant material as per the Landscape Plan, and as defined in the Landscape Specifications.
5. Install mulch or soil as specified on the Landscape Plan, and as defined in the Landscape Specifications.

4 PARKING LOT ISLAND
SCALE:



5 SPADED PLANTING BED EDGE
SCALE:

GENERAL CONSTRUCTION NOTES

- REQUIRED LANDSCAPE MATERIAL SHALL SATISFY AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND BE STAKED, WRAPPED, WATERED AND MULCHED PER ORDINANCE.
- BEFORE ANY EXCAVATION ON THE SITE, CALL TO LOCATE ANY EXISTING UTILITIES ON THE SITE. THE CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LOCATIONS OF ALL BURIED UTILITIES IN THE AREAS OF WORK BEFORE STARTING OPERATIONS. THE CONTRACTOR SHALL BE LIABLE FOR THE COST OF REPAIRING OR REPLACING ANY BURIED CONDUITS, CABLES OR PIPING DAMAGED DURING THE INSTALLATION OF THIS WORK.
- FOUR FOOT HIGH FENCING OR OTHER RIGID MATERIAL IS TO BE ERCTED AROUND THE DRIP-LINE OF ALL TREES TO BE SAVED.
- PLANT QUANTITIES ON PLANT LIST INTENDED TO BE A GUIDE. ALL QUANTITIES SHALL BE CHECKED AND VERIFIED ON PLANTING PLAN. ANY DISCREPANCIES SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT.
- ANY DEVIATIONS FROM OR MODIFICATIONS TO THIS PLAN SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT UPON DELIVERY OF PLANT MATERIAL TO THE SITE. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL THAT DOESN'T MEET STANDARDS OR SPECIFICATIONS OF THE PROJECT.
- ALL PLANT MATERIAL TO BE INSTALLED PER THE PLANTING DETAILS PROVIDED ON THIS PLAN SET.
- ALL BED EDGES TO BE WELL SHAPED, SPADE CUT, WITH LINES AND CURVES AS SHOWN ON THIS PLAN SET.
- ALL PLANTING BEDS TO BE PREPARED WITH PLANTING MIX: 50% TOPSOIL, 50% SOIL AMENDMENTS (3 PARTS PEATMOSS, 1 PART COMPOST, 1 PART SAND) OR 6" OF ONE STEP BY MIDWEST TRADING, TOP DRESSED AND TILLED INTO 18" OF TOPSOIL.
- ALL SPECIFIED LANDSCAPE MATERIAL INDICATED ON THE CONSTRUCTION DOCUMENTS WILL BE REQUIRED TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND MUST BE REPLACED SHOULD IT DIE OR BECOME DAMAGED.
- ALL PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE FROM SUBSTANTIAL COMPLETION AS DETERMINED BY THE LANDSCAPE ARCHITECT, AND SHALL BE REPLACED SHOULD IT DIE WITHIN THAT PERIOD.
- PROTECT STRUCTURES, SIDEWALKS, PAVEMENTS AND UTILITIES TO REMAIN FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUTS AND OTHER HAZARDS CAUSED BY SITE IMPROVEMENT OPERATIONS.
- ALL LAWN AREAS TO BE SEEDED WITH STANDARD TURF GRASS SEED AND COVERED WITH EROSION CONTROL BLANKET. UNLESS OTHERWISE SPECIFIED ON THE PLAN.
- CAREFULLY MAINTAIN PRESENT GRADE AT BASE OF ALL EXISTING TREES TO REMAIN. PREVENT ANY DISTURBANCE OF EXISTING TREES INCLUDING ROOT ZONES. USE TREE PROTECTION BARRICADES WHERE INDICATED. PROTECT EXISTING TREES TO REMAIN AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, BRUISING OF BARK OR SMOTHERING OF TREES. DRIVING, PARKING, DUMPING, STOCKPILING AND/OR STORAGE OF VEHICLES, EQUIPMENT, SUPPLIES, MATERIALS OR DEBRIS ON TOP THE ROOT ZONES AND/OR WITHIN THE DRIPLINE OF EXISTING TREES OR OTHER PLANT MATERIAL TO REMAIN IS STRICTLY PROHIBITED.
- THE CONTRACTOR AT ALL TIMES SHALL KEEP THE PREMISES ON WHICH WORK IS BEING DONE, CLEAR OF RUBBISH AND DEBRIS. ALL PAVEMENT AND DEBRIS REMOVED FROM THE SITE SHALL BE DISPOSED OF LEGALLY.
- ALL WORK AND OPERATIONS SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.

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2	ISSUED FOR REVIEW	KMT	05-24-23

PROPOSED FACILITY
CREST HILL, ILLINOIS

LANDSCAPE NOTES
MASTER PLANT LIST
PLANTING SPECIFICATIONS
DETAILS

date 07-25-22	drawn DW	checked KMT
job no. 22300		
sheet no. L 2.1		

