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LANDSCAPE PLAN REVISION FOR BUTTERFIELD PHASE II UNIT 5A AND

# BUTTERFIELD PHASE II UNIT 5A RESUBDIVISION NO. 1

2815 BILTER ROAD AURORA, IL 60502

## **BENCHMARKS**

<u>SITE BENCHMARKS:</u>

(LOCATIONS SHOWN ON SURVEY)

SBM #1 NORTHEAST BOLT ON 3RD LIGHT POLE BASE EAST OF INTERSTATE 88 OFF RAMP TO BILTER ROAD AND ALONG THE SOUTH SIDE OF BILTER ROAD. ELEVATION=739.55

SBM #2 NORTHEAST BOLT ON 1ST LIGHT POLE BASE EAST OF INTERSTATE 88 OFF RAMP TO BILTER ROAD AND ALONG THE SOUTH SIDE OF BILTER ROAD.

SBM #3 BOLT ON 3RD LIGHT POLE BASE WEST OF THE INTERSECTION OF EOLA ROAD AND BILTER ROAD AND ALONG THE SOUTH SIDE OF BILTER ROAD.

SBM #4 NORTHWEST BOLT ON THE LIGHT POLE BASE AT THE SOUTHWEST CORNER OF THE INTERSECTION OF EOLA ROAD AND BILTER ROAD ALONG THE SOUTH SIDE OF BILTER ROAD. ELEVATION=740.39

SBM #5 SOUTHWEST BONNET BOLT ON 1ST FIRE HYDRANT SOUTH OF THE INTERSECTION OF EOLA ROAD AND BILTER ROAD AND ALONG THE WEST SIDE OF EOLA ROAD.

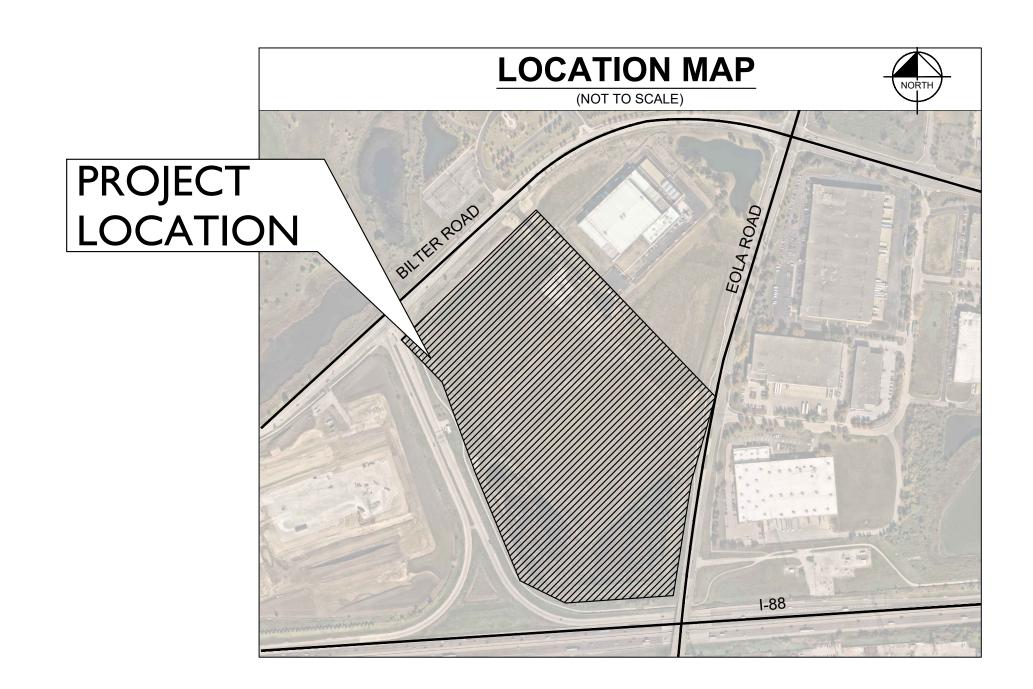
ELEVATION=732.04

SBM #6 SOUTHWEST BONNET BOLT ON 1ST FIRE HYDRANT SOUTH OF PROSPECT DRIVE AND ALONG THE WEST SIDE OF EOLA ROAD. ELEVATION=737.17

#### REFERENCE BENCHMARKS:

CITY OF AURORA CONTROL MONUMENT #25 SOUTH BRASS DISK STAMPED "CITY OF AURORA CONTROL POINT" LOCATED IN NORTHEASTERLY MOST POINT OF GRASS MEDIAN IN EOLA ROAD NORTH OF BILTER/FERRY ROAD INTERSECTION AND SOUTH OF OLD FERRY ROAD INTERSECTION.

DATUM: NAVD 88 ELEVATION = 745.42



	Sheet List Table
SHEET NUMBER	SHEET TITLE
L0.0	COVER SHEET
L1.0	OVERALL LANDSCAPE PLAN
L1.1	LANDSCAPE PLAN
L1.2	LANDSCAPE PLAN
L1.3	LANDSCAPE PLAN
L1.4	LANDSCAPE PLAN
L2.0	LANDSCAPE NOTES AND DETAILS
L2.1	LANDSCAPE SCHEDULES
L2.2	LANDSCAPE SPECIFICATIONS

#### LEGAL DESCRIPTION

THAT PART OF THE WEST 1/2 OF SECTION 5 AND THE EAST 1/2 OF SECTION 6, TOWNSHIP 38 NORTH, RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE POINT OF INTERSECTION OF THE NORTH LINE OF A TRACT OF LAND CONVEYED TO NORTHERN ILLINOIS GAS COMPANY BY DOCUMENT 956155 WITH THE WEST LINE OF EOLA ROAD, AS CREATED BY DOCUMENT R92-231189, SAID WEST LINE LYING 100 FEET WESTERLY OF THE CENTER LINE OF SAID EOLA ROAD AT SAID POINT OF INTERSECTION; THENCE SOUTH 85 DEGREES 26 MINUTES 20 SECONDS WEST ALONG SAID NORTH LINE, 650.19 FEET; THENCE NORTHWESTERLY ALONG A CURVE CONCAVE NORTHEASTERLY, NOT TANGENT TO THE LAST DESCRIBED COURSE, HAVING A RADIUS OF 417.00 FEET, A CHORD BEARING OF NORTH 43 DEGREES 03 MINUTES 39 SECONDS WEST, A CHORD LENGTH OF 279.23 FEET, AN ARC LENGTH OF 284.72 FEET; THENCE NORTH 23 DEGREES 30 MINUTES 01 SECONDS WEST, 582.99 FEET; THENCE NORTH 03 DEGREES 11 MINUTES 45 SECONDS WEST, 106.63 FEET; THENCE NORTH 23 DEGREES 30 MINUTES 01 SECONDS WEST, 158.00 FEET; THENCE NORTH 42 DEGREES 16 MINUTES 42 SECONDS WEST, 105.62 FEET; THENCE NORTH 23 DEGREES 30 MINUTES 01 SECONDS WEST, 292.00 FEET; THENCE NORTH 11 DEGREES 07 MINUTES 41 SECONDS EAST, 242.03 FEET; THENCE NORTH 46 DEGREES 29 MINUTES 59 SECONDS EAST, 206.79 FEET; THENCE NORTH 43 DEGREES 37 MINUTES 36 SECONDS EAST, 393.76 FEET TO THE SOUTHERLY LINE OF BILTER ROAD AS CREATED BY DOCUMENT R95-48238; THENCE NORTH 46 DEGREES 30 MINUTES 30 SECONDS EAST ALONG SAID SOUTHERLY LINE 234.20 FEET TO A POINT OF CURVATURE; THENCE NORTHEASTERLY ALONG SAID SOUTHERLY LINE, BEING ALONG A CURVE CONCAVE SOUTHEASTERLY, TANGENT TO THE LAST DESCRIBED COURSE, HAVING A RADIUS OF 1165.00 FEET, A CHORD BEARING OF NORTH 65 DEGREES 44 MINUTES 58 SECONDS EAST, A CHORD LENGTH OF 767.85 FEET, AN ARC LENGTH OF 782.47 FEET TO THE WESTERLY LINE OF A TRACT OF LAND CONVEYED TO DUPAGE COUNTY BY DOCUMENT R92-231189; THENCE SOUTH 04 DEGREES 57 MINUTES 31 SECONDS EAST ALONG SAID WESTERLY LINE, 149.66 FEET TO AN ANGLE POINT IN SAID WESTERLY LINE; THENCE SOUTH 41 DEGREES 23 MINUTES 41 SECONDS EAST ALONG A SOUTHWESTERLY LINE OF SAID TRACT 424.60 FEET TO AN ANGLE POINT; THENCE SOUTH 73 DEGREES 22 MINUTES 09 SECONDS EAST ALONG A SOUTHERLY LINE OF SAID TRACT, 143.00 FEET TO SAID WESTERLY LINE OF EOLA ROAD; THENCE SOUTH 16 DEGREES 37 MINUTES 51 SECONDS WEST ALONG SAID WEST LINE, 214.74 FEET; THENCE SOUTHERLY ALONG SAID WEST LINE, BEING ALONG A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 8654.37 FEET; A CHORD BEARING OF SOUTH 12 DEGREES 31 MINUTES 48 SECONDS WEST, A CHORD LENGTH OF 1225.73 FEET\*, AN ARC LENGTH OF 1226.76 FEET; THENCE SOUTH 15 DEGREES 42 MINUTES 08 SECONDS WEST ALONG SAID WEST LINE, NOT TANGENT TO THE LAST DESCRIBED COURSE, 303.05 FEET TO AN ANGLE POINT IN SAID WEST LINE; THENCE SOUTH 08 DEGREES 10 MINUTES 13 SECONDS WEST ALONG SAID WEST LINE 225.35 FEET TO THE POINT OF BEGINNING; IN DU PAGE COUNTY, ILLINOIS.

\*TYPOGRAPHICAL ERROR CORRECTED BY SURVEYOR

#### UTILITY AND GOVERNING AGENCY CONTACTS

CITY OF AURORA
DIVISION OF BUILDING & PERMITS
65 WATER STREET
AURORA, IL 60507
TEL: (630) 256-3130
CONTACT: JOHN CURLEY AIA

CITY OF AURORA
PLANNING & ZONING DIVISION
1 S. BROADWAY
AURORA, IL 60507
TEL: (630) 256-3080
CONTACT: EDWARD SIEBEN

CITY OF AURORA
ENGINEERING DIVISION
44 EAST DOWNER PLACE
AURORA, IL 60507
(630) 256-3200
CONTACT: CASSANDRA ARMIN

SANITARY SEWER SERVICE FOX METRO WATER RECLAMATION DISTRICT 1135 S LAKE STREET MONTGOMERY, IL 60538 TEL: (630) 301-6811

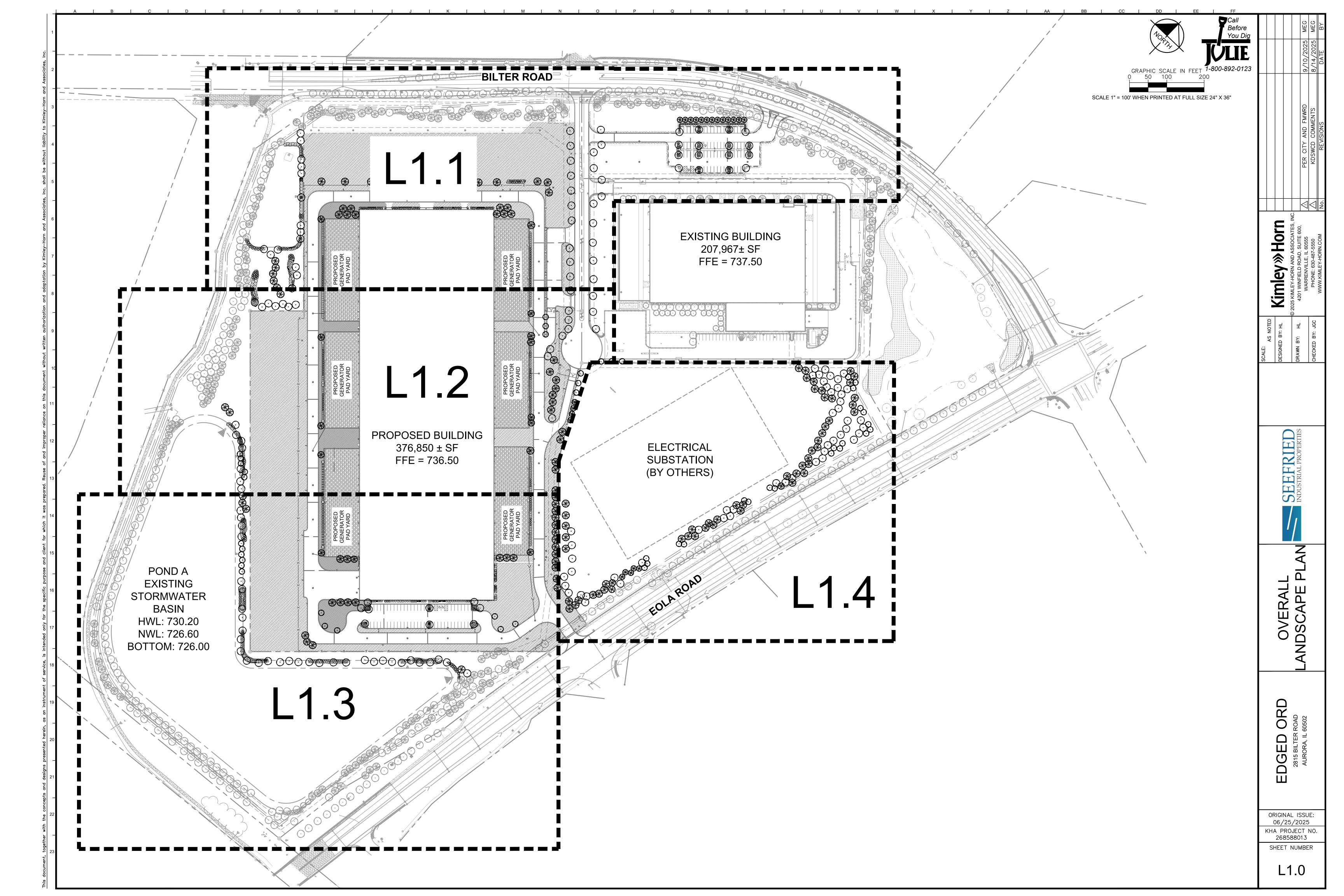
POWER COMPANY
ComED
TEL: (630) 600-6352
CONTACT: MARTHA GIERAS

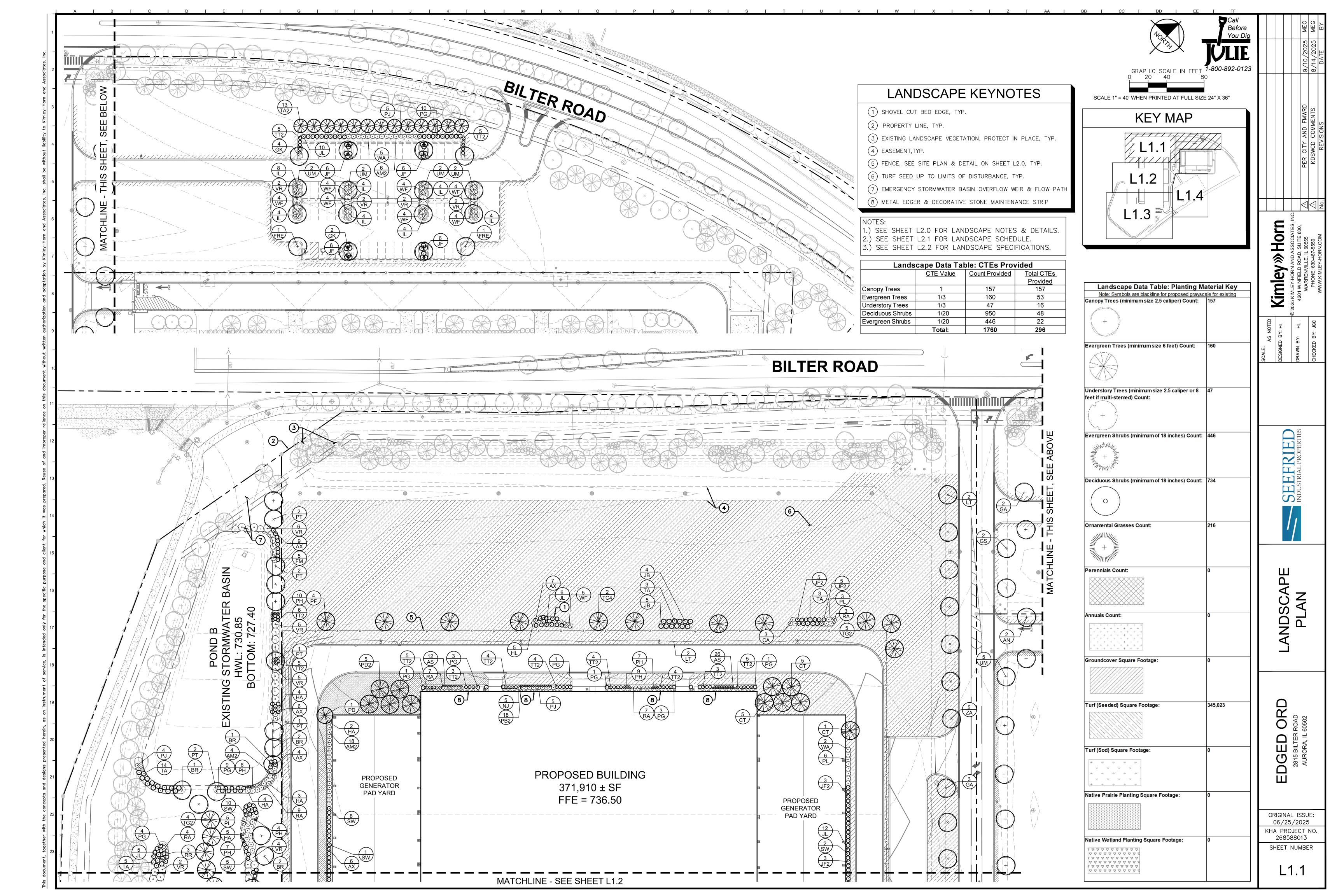
CONTACT: SANDRA MEDRAND

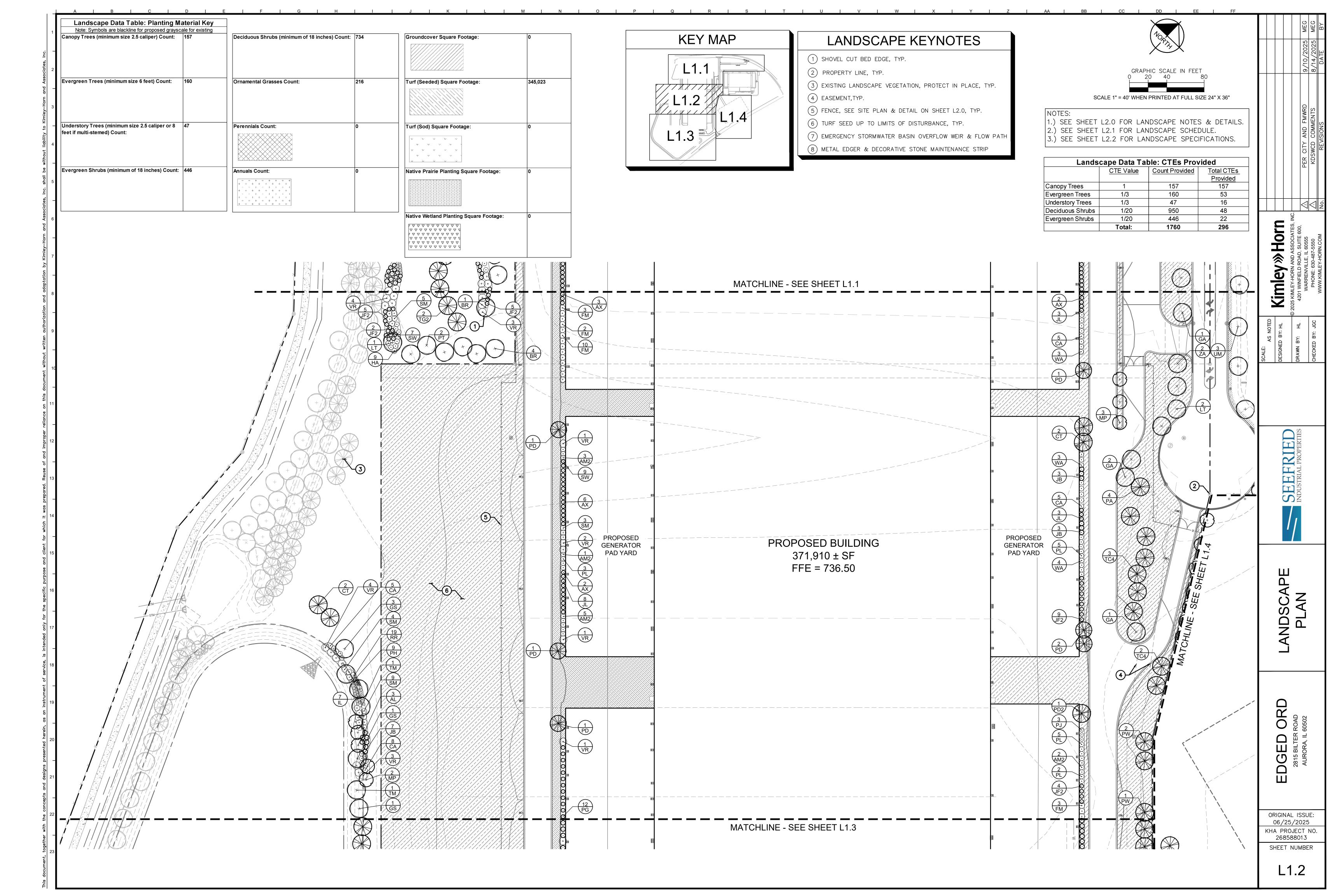
NATURAL GAS COMPANY NICOR GAS

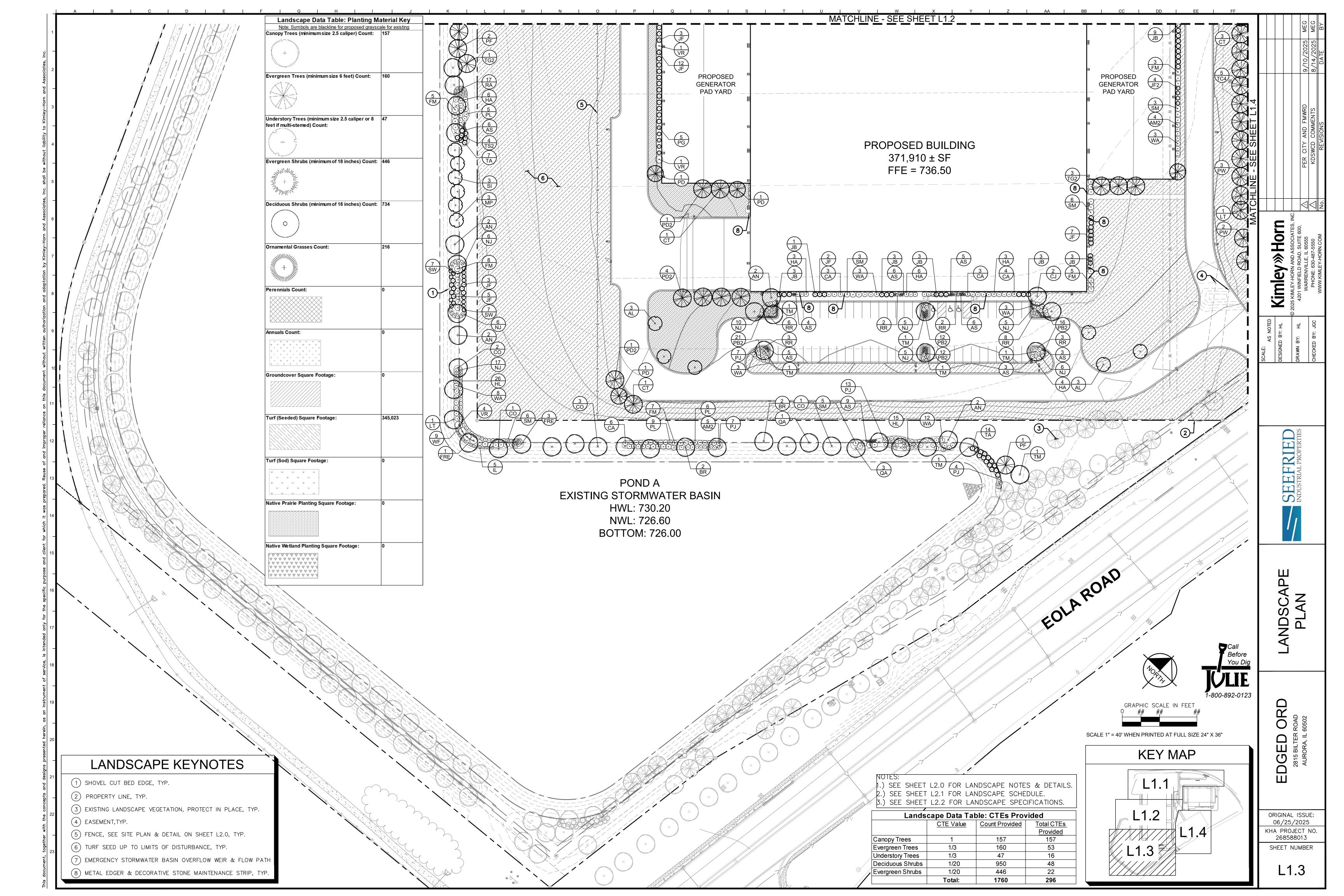
TELEPHONE
AT&T
TEL: (630) 533 545

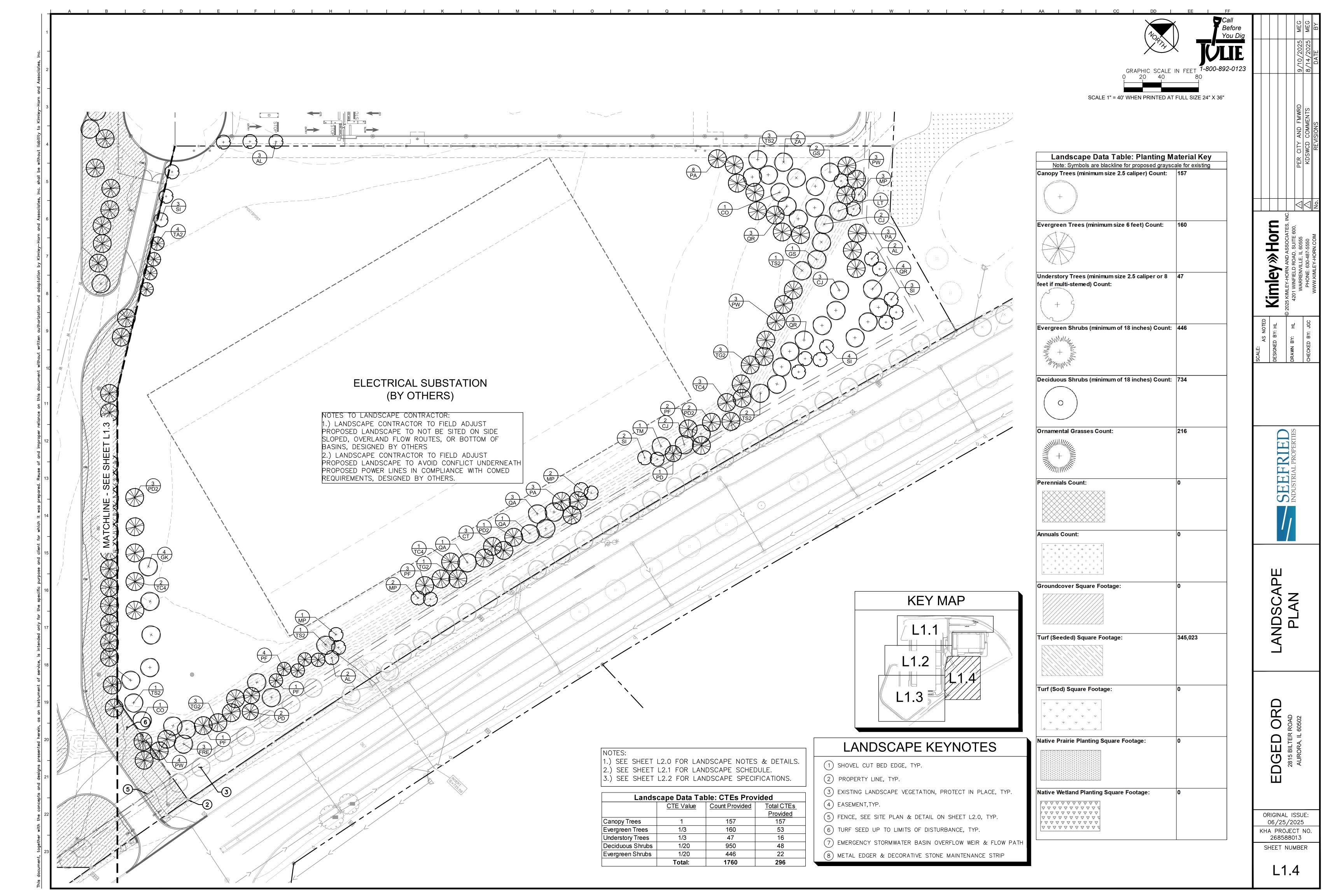
TEL: (630) 573-5450

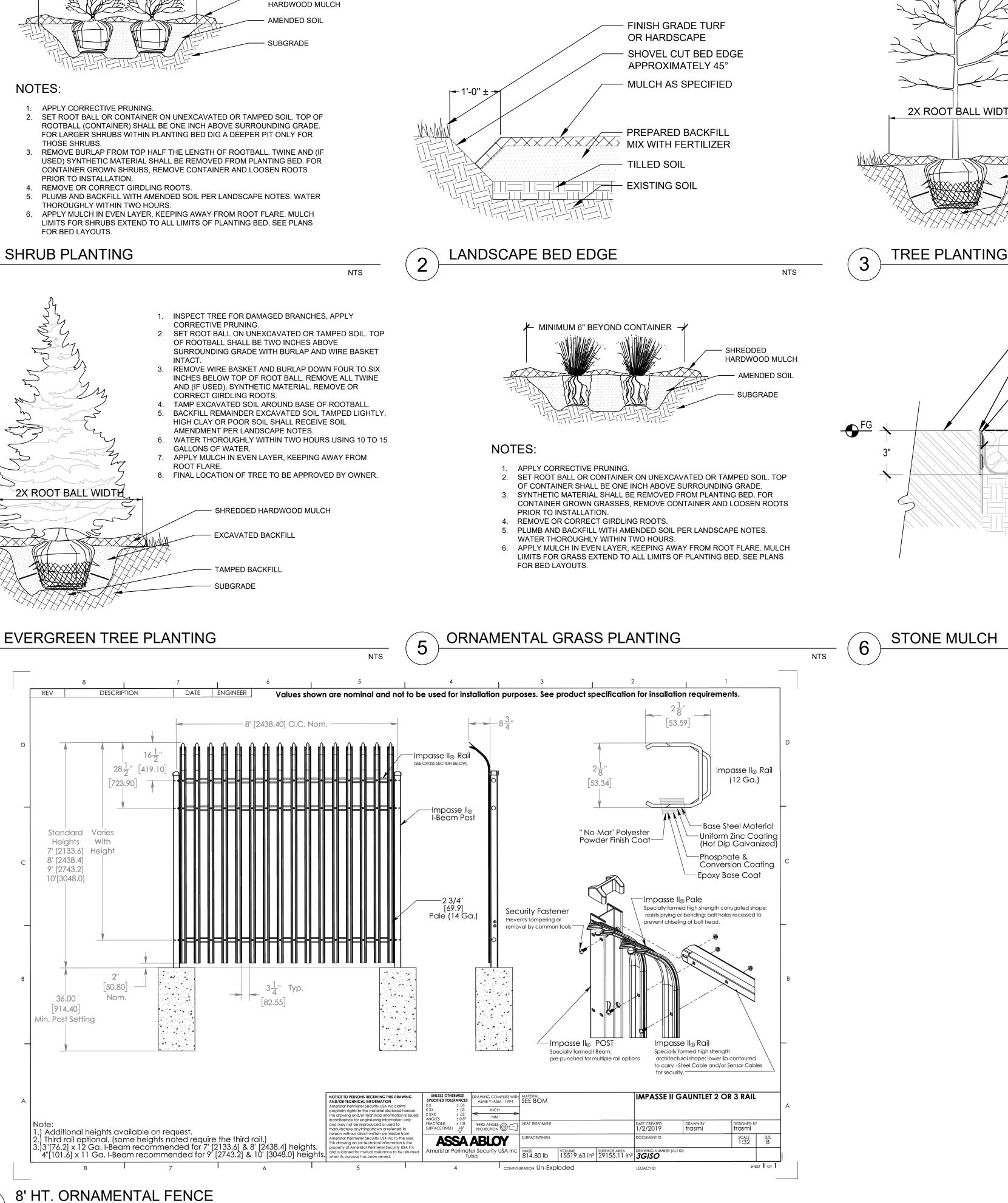












MINIMUM 6" BEYOND ROOT BALL

SHREDDED

1. INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING. 2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET 3. REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL 5. BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER. 7. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. 8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER. 2X ROOT BALL WIDTH - SHREDDED HARDWOOD MULCH EXCAVATED BACKFILL TAMPED BACKFILL SUBGRADE

NOTES:

ADJACENT SURFACE ੀ" X 4" STEEL EDGER TOP FLUSH WITH GRADE — 12" STEEL EDGER SPIKE VARIES, SEE PLAN FREE OF DEBRIS

NTS

NTS

1"-2" DIA. WASHED ROUNDED DECORATIVE STONE MULCH, — 6 OZ. NON-WOVEN GEOTEXTILE FABRIC WRAP AT ADJACENT SURFACE SUBGRADE

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### GENERAL LANDSCAPE NOTES

- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.
- 2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF
- NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR **EXCAVATIONS THAT SETTLE.**
- 5. ALL PLANTS TO BE SPECIMEN GRADE, WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED ANI FERTILIZED. PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, AND SCARS. PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES. PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS PART OF THIS CONTRACT.
- 6. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
- 7. ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNERS WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
- 8. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
- 9. PRUNE PLANTS AS NECESSARY- PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
- 10. SEED LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED ALL AREAS WHICH ARE DISTURBED WITH THE SPECIFIED SEED MIXES.
- 11. CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES AND SHRUB.
- 12. INSTALLATION OF TREES WITHIN PARKWAYS SHALL BE COORDINATED IN THE FIELD WITH LOCATIONS OF UNDERGROUND UTILITIES. TREES SHALL NOT BE LOCATED CLOSER THAN 5' FROM UNDERGROUND UTILITY LINES AND NO CLOSER THAN 10' FROM UTILITY STRUCTURES
- 13. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
- 14. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIE
- 15. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE.
- 16. SPOT HERBICIDE TREATMENT SHOULD ONLY BE USED IN AREAS OF LIVESTOCK GRAZING AS A LAST RESORT TO CONTROL WEEDS AND SHOULD BE APPLIED IN A VERY CONCENTRATED LOCATION AT THE BASE OF WEEDS. NO GENERAL SPAY OF HERBICIDES IS TO BE USED FOR ANY SEEDED AREAS.
- 17. ONLY HERBICIDES FORMULATED FOR PET AND ANIMAL SAFETY SHALL BE USED.
- 18. ALL PLANTS IMPORTED ACROSS ILLINOIS STATE LINES MAY BE SUBJECT TO CERTIFICATION AND INSPECTION PRIOR TO PLANTING.
- 19. ALL WORK DEEMED NATURAL AREA TO BE SEEDED OR PLANTED SHALL BE PERFORMED BY A QUALIFIED LANDSCAPE CONTRACTOR.
- 20. SEED LIMIT LINES ARE APPROXIMATE. THE CONTRACTOR SHALL SEED ALL AREAS WHICH ARE DISTURBED WITH THE SPECIFIED SEED MIXES
- 21. SEED SHALL BE OBTAINED FROM SOURCES SPECIALIZING IN NATIVE SPECIES, WHEN AVAILABL OR AS APPROVED BY CLIENT OR CLIENT'S REPRESENTATIVE.
- 22. ALL SEED MIXES SHALL BE INSTALLED WITH A COVER CROP DEPENDENT ON SEASON AND REQUIREMENTS SPECIFIED PER SEED MIX / SEED SUPPLIER.
- 23. SEED IS TO BE INSTALLED ONLY WITHIN AREAS THAT ARE NOT INUNDATED WITH WATER AT THI TIME OF PLANTING. PLUGGING TO BE USED IN LIEU OF SEEDING IN AREAS WHERE SEEDING IS IMPOSSIBLE DUE TO HIGH WATER LEVELS AND PLUGS ARE TO SUPPLEMENT SEED AREAS AS NEEDED TO IMPROVE VEGETATIVE COVER.

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ORIGINAL ISSUE: 06/25/2025 KHA PROJECT NO 268588013

SHEET NUMBER

i				Landscape Implementation Data Tab		<u> </u>	
	<u>QTY</u>	<u>Percent</u>	SYM	BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	SIZE	<u>COMMENTS</u>
nopy Trees	11	7%	FRE	ACER FREEMANII 'MARMO'	MARMO FREEMAN MAPLE	2.5" CAL MIN	
	10	6%	AN	ACER FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	2.5" CAL MIN	
	15	10%	BR	BETULA NIGRA	RIVER BIRCH	2.5" CAL MIN	
	9	6%	CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	2.5" CAL MIN	
	9	6%	CJ	CERCIDIPHYLLUM JAPONICUM	KATSURA TREE	2.5" CAL MIN	
	9	6%	GA	GINGKO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	2.5" CAL MIN	
	10	6%	GS	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEY LOCUST	2.5" CAL MIN	
	9	6%	LT	LIRIODENDRON TULIPFERA	TULIP POPLAR	2.5" CAL MIN	
$( \times )$	10	6%	PT	POPULUS TREMULIODES	QUAKING ASPEN	2.5" CAL MIN	
	9	6%	QA	QUERCUS ALBA	WHITE OAK	2.5" CAL MIN	
-	10	6%	QR	QUERCUS ROBUR	ENGLISH OAK	2.5" CAL MIN	
-	10	6%	TM	TILIA AMERICANA 'MCSENTRY'	AMERICAN SENTRY LINDEN	2.5" CAL MIN	
-	11	7%	TC	TILIA TOMENTOSA 'STERLING'	STRELING SILVER LINDEN	2.5" CAL MIN	
-	16	10%	UM	ULMUS X 'MORTON'	ACCOLADE ELM	2.5" CAL MIN	
-	9	6%	ZA	ZELKOVA SERRATA 'AUTUMN GLOW'	AUTUMN GLOW JAPANESE ZELKOVA	2.5" CAL MIN	
Total:	157	100%			, to reliving decays of trivilled Elections	2.0 O/ \L IVIII \	
vergreen Trees	18	11%	PW	PINUS ALBA	WHITE PINE	6' HT MIN	
cigicell liees	18	11%	CT	CHAMAECYPARIS THYOIDES	ATLANTIC WHITE CYPRESS	6' HT MIN	
-	18	11%	PA	PICEA ABIES	NORWAY SPRUCE	6' HT MIN	
-							
	18	11%	PD2	PICEA GLAUCA 'DENSATA'	BLACK HILLS WHITE SPRUCE	6' HT MIN	
	17	11%	PF	PINUS FLEXIUS 'VANDERWOLF'S PYRAMID'	VANDERWOLF'S LIMBER PINE	6' HT MIN	
	14	9%	PD	PSEUDOTSUGA MENZUESII	DOUGLAS FIR	6' HT MIN	
_	17	11%	TA2	THUJA OCCIDENTALIS 'ART BOE'	NORTH POLE ARBORVITAE	6' HT MIN	
_	22	14%	TG2	THUJA STANDISHII X PLICATA 'GREEN GIANT'	GREEN GANT ARBORVITAE	6' HT MIN	
<b>-</b>	18	11%	TC4	TSUGA CANADENSIS	CANADIAN HEMLOCK	6' HT MIN	
Total:	160	100%			ALLEGUEN (05D) (05D5D) (		
nderstory Trees	16	34%	AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	8' HT MIN	MULTI-STEM
$\left(\begin{array}{c} \times \end{array}\right)$	15	32%	SI	SYRINGA RETICULATA 'IVORY SILK'	NORY SILK JAPANESE TREE LILAC	2.5" CAL MIN	
<i>y</i>	16	34%	MP	MALUS X `PRAIRIFIRE'	PRAIRIFIRE CRABAPPLE	2.5" CAL MIN	
Total:	47	100%					
eciduous Shrubs	50	7%	AM2	ARONIA MELANOCARPA `MORTON` TM	IROQUIS BEAUTY BLACK CHOKEBERRY	18" HT MIN	
	44	6%	IL	ITEA VIRGINICA 'LITTLE HENRY' TM	VIRGINIA SWEETSPIRE	18" HT MIN	
	66	9%	CA2	CEANOTHUS AMERICANUS	NEW JERSEY TEA	18" HT MIN	
	47	6%	CA	CORNUS SANGUINEA 'CATO' TM	ARCTIC SUN BLOODTWIG DOGWOOD	18" HT MIN	
	46	6%	WF	WEIGELA X 'DARK HORSE'	DARK HORSE WEIGELA	18" HT MIN	
	50	7%	FM	FOSYTHA X INTERMEDIA 'MINDOR'	SHOW OFF FORSYTHIA	18" HT MIN	
	49	7%	HA	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANABELLE SMOOTH HYDRANGEA	18" HT MIN	
	46	6%	HL	HYDRANGEA PANICULATA 'JANE' TM	LITTLE LIME PANICLE HYDRANGEA	18" HT MIN	
	48	7%	PJ	PHYSOCARPUS OPULIFOLIUS 'JEFAM'	AMBER JUBILEE NINEBARK	18" HT MIN	
	46	<b>+</b>	PL	PHYSOCARPUS OPULIFOLIUS 'LITTLE DEVIL' TM	DWARF NINEBARK	18" HT MIN	
	46 47	6% 6%	PL RA	PHYSOCARPUS OPULIFOLIUS 'LITTLE DEVIL' TM RIBES ALPINUM 'GREEN MOUND'	DWARF NINEBARK  GREEN MOUND ALPINE CURRANT	18" HT MIN 18" HT MIN	
	47	6% 6%	RA	RIBES ALPINUM 'GREEN MOUND'	GREEN MOUND ALPINE CURRANT	18" HT MIN	
	47 46	6% 6% 6%	RA RR	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE	18" HT MIN 18" HT MIN	
	47 46 44	6% 6% 6% 6%	RA RR SM	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC	18" HT MIN 18" HT MIN 18" HT MIN	
	47 46 44 55	6% 6% 6% 6% 7%	RA RR SM VR	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM	18" HT MIN 18" HT MIN 18" HT MIN 18" HT MIN	
Tatalı	47 46 44 55 50	6% 6% 6% 6% 7% 7%	RA RR SM	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC	18" HT MIN 18" HT MIN 18" HT MIN	
Total:	47 46 44 55 50 <b>734</b>	6% 6% 6% 6% 7% 7% 100%	RA RR SM VR WA	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR' WIEGELIA FLORIDA 'ALEXANDRA'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM WINE & ROSES WEIGELA	18" HT MIN	
	47 46 44 55 50 <b>734</b> 85	6% 6% 6% 7% 7% 100%	RA RR SM VR WA	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR' WIEGELIA FLORIDA 'ALEXANDRA'  ANDROPOGON SCOPARUS	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM WINE & ROSES WEIGELA  LITTLE BLUESTEM	18" HT MIN	
	47 46 44 55 50 <b>734</b> 85 52	6% 6% 6% 7% 7% 100% 39% 24%	RA RR SM VR WA AS PH	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR' WIEGELIA FLORIDA 'ALEXANDRA'  ANDROPOGON SCOPARUS PANICUM VIRGATUM 'HEAVY METAL'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM WINE & ROSES WEIGELA  LITTLE BLUESTEM HEAVY METAL SWITCH GRASS	18" HT MIN	
rnamental Grasses	47 46 44 55 50 <b>734</b> 85 52 79	6% 6% 6% 7% 7% 100% 39% 24% 37%	RA RR SM VR WA	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR' WIEGELIA FLORIDA 'ALEXANDRA'  ANDROPOGON SCOPARUS	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM WINE & ROSES WEIGELA  LITTLE BLUESTEM	18" HT MIN	
namental Grasses  Total:	47 46 44 55 50 <b>734</b> 85 52 79 <b>216</b>	6% 6% 6% 7% 7% 100% 39% 24% 37% 100%	RA RR SM VR WA AS PH JL	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR' WIEGELIA FLORIDA 'ALEXANDRA'  ANDROPOGON SCOPARUS PANICUM VIRGATUM 'HEAVY METAL' PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM WINE & ROSES WEIGELA  LITTLE BLUESTEM HEAVY METAL SWITCH GRASS LITTLE BUNNY FOUNTAIN GRASS	18" HT MIN	
namental Grasses  Total:	47 46 44 55 50 <b>734</b> 85 52 79 <b>216</b> 45	6% 6% 6% 6% 7% 7% 100% 39% 24% 37% 100% 10%	RA RR SM VR WA AS PH JL JF2	RIBES ALPINUM 'GREEN MOUND' ROSA X 'RADGOR' SYRINGA PATULA 'MISS KIM' VIBRUNUM DENTATUM 'RALPH SENIOR' WIEGELIA FLORIDA 'ALEXANDRA'  ANDROPOGON SCOPARUS PANICUM VIRGATUM 'HEAVY METAL' PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'  JUNIPERUS CHINENSIS 'FAIRVIEW'	GREEN MOUND ALPINE CURRANT PEACHY KNOCK OUT ROSE MISS KIM KOREAN LILAC AUTUMUN JAZZ ARROWWOOD VIBRUNUM WINE & ROSES WEIGELA  LITTLE BLUESTEM HEAVY METAL SWITCH GRASS LITTLE BUNNY FOUNTAIN GRASS FAIRVIEW JUNIPER	18" HT MIN	
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CANAMA KIMLEY AND FMWRD

9/10/2

RDSWCD COMMENTS

8/14/2

PROPERTIES

SEEE

LANDSCAPE SCHEDULE

EDGED ORD
2815 BILTER ROAD
AURORA, IL 60502

ORIGINAL ISSUE:
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KHA PROJECT NO.
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SHEET NUMBER

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L2.1

1.01 SCOPE OF WORK A. This section covers furnishing and installing all landscape plants and non-plant materials covered by the drawings and these specifications. 4.01 PLANT MATERIAL The work shall include materials, labor, equipment and services as described herein and indicated on the drawings. Also, the work shall include the maintenance of all plants and planting areas until acceptance by the Owner, and the fulfillment of all guarantee provisions as herein specified.

1.02 PLANTING LAYOUT

A. Before beginning work, the Contractor shall investigate and verify, in the field, the existence and location of all underground utilities and irrigation piping, and take precautions to prevent their disturbance. It shall be the responsibility of the Contractor to obtain all such

information as it is made available. Plans and specifications of related work may be obtained from the Owner. B. The Contractor shall locate all general reference points, take precautions to prevent their disturbance, perform the layout work, be responsible for all lines, elevations and measurements of work executed under the contract, exercise proper precaution to verify figures on drawings before laying out work and be responsible for any error resulting from failure to exercise such precaution. The Contractor shall make field measurements for their own work and be responsible for its accuracy. C. Discrepancies between conditions existing on the site and conditions indicated on the drawings shall be called to the attention of the Owner before or at the time plant locations are staked out.

D. Quantities shown on plant list and schedules are for the convenience of the Owner and jurisdictional review agencies. The Contractor is responsible for verifying all quantities as drawn.

1.03 HORTICULTURAL STANDARDS

1.04 CERTIFICATES OF INSPECTION

A. Unless otherwise noted, plant material, including collected materials, shall be grade No. 1 or better as outlined under Grades and Standards for Nursery Plants, and shall also conform to American Standard for Nursery Stock, ANSI (American National Standards Institute, Inc.) Z60.1-2014 (or most current version) B. The Owner, Owner's representative, or Landscape Architect shall have the right, at any stage of the operations, to reject any and all work

and materials which, in their opinion, do not meet with the requirements of these specifications. Such rejected material shall be removed

from the site and acceptable material substituted in its place.

A. All plant material shall be inspected by the Department of Agriculture, as required by state law. Plants of a grade less than that specified in the article titled HORTICULTURE STANDARDS will not be accepted.

Part 2.00 Non-Plant Materials

2.01 SOIL BACKFILL

A. Soil for backfilling planting areas and plant pits shall be the existing surface soil, free from subsoil, objectionable weeds, litter, sods, stiff clay, stones, stumps, roots, trash, toxic substances, mortar, cement or any other material which may be harmful to plant growth or hinder planting operations. Poorly drained soil shall not be used. B. The Contractor shall obtain current agronomic soils report and include soil amendment recommendations on these plans.

C. Soil amendments shall be added to the soil in the amount and manner prescribed by soil analysis to obtain a pH of 5.5 to 6.5. Results 5.01 PREPARATION BEFORE PLANTING from soil analysis and a list of the prescribed amendments shall be presented to the Owner and verified by the Landscape Architect prior to being incorporated into the soil. D. If additional soil is required, it shall be furnished by the Contractor and shall be a natural, friable soil representative of productive,

well-drained soils in the vicinity. It shall be obtained from well drained areas which have never been stripped before and shall be free of admixture of subsoil and foreign matter, stones, toxic substances and any material or substance that may be harmful to plant growth. E. The Contractor shall provide the following information on imported topsoil:

1. Specific location from which topsoil will be (or was) stripped. 2. Present Owner of that property.

3. Approximate amount of topsoil available.

4. Test results showing topsoil composition and analysis F. Soil test shall be performed by a qualified soils laboratory, in accordance with "Methods of Soils Analysis - Agronomy '9' as published by the American Society of Agronomy and shall be performed at the Contractor's expenses.

G. Planting soil backfill for raised architectural planters, if applicable, shall consist of 40% potting soil, 40% coarse washed builders sand and 20% horticultural perlite. H. Areas designated to be planted with flowering annuals, if applicable, shall be excavated to a depth of 18" and backfilled with a mixture

consisting of 40% peat, 40% D.O.T. (coarse) sand, 10% pine bark (decomposed) and 10% cypress chips. I. Planting soil backfill for tree wells, if applicable, shall be approved topsoil. J. Planting area topsoil, if applicable, shall be 25% sphagnum peatmoss, 5% humus, and 70% pulverized soil for all non-turf seed mix areas, 5.03 EXCAVATION OF PLANTING AREAS

shrub, ornamental grass, perennial, and annual beds.

A. Commercial fertilizer shall be 14-14-14 formulation of Osmocote brand, 3-4 month release of which 60% of the nitrogen is in

urea-formaldehyde form and shall conform to the applicable state fertilizer laws. Fertilizer shall be uniform in composition, dry and free

A. Weed control shall be Ronstar 2G as manufactured by Rhodia, Inc., Monmouth Junction, New Jersey 08852 or Princap (Simazine) as

manufactured by Gelgy Agricultural Chemicals, Ardsley, New York 10502, or an approved equal.

A. Antidesiccant shall be an emulsion type; film-forming agent designed to permit transpiration, but retard excessive loss of moisture from plants, such as Dowax by Dow Chemical Co., or Wilt-Pruf by Nursery Specialty Products, Inc., or an acceptable equal. The antidesiccant

shall be delivered in the manufacturer's fully identified containers and shall be mixed in accordance with manufacturer's instructions.

2.05 BORICIDE A. Boricide shall be Lindane as manufactured by Platt, or an approved equal.

A. Wood Mulch shall be shredded hardwood mulch at 3" in. depth. Furnish and install mulch to all trees, shrubs, perennial, and groundcover s placed in area covered by turf shall receive a 4' wide tree ring with 3" depth shre Contractor must submit a mulch sample to Owner, Owner's representative, and Landscape Architect for review and approval.

Part 3.00 Plant Material

3.01 QUALITY OF PLANT MATERIAL

A. During inspection, as set forth hereinafter, all plant material will be judged, and rejections shall be based upon these standards. All plants shall comply with federal and state law requiring inspection for plant diseases and infestations. Inspection certificates required by law shall

be made available to the Owner or Owner's representative at their request. B. In determining the quality of plant material, the following elements will be valued:

 Root condition. 2. Plant size (above ground).

3. Insect and disease free condition

material substituted in its place.

4. General appearance (color, shape, pruning).

A deficiency in one or more of these areas will be sufficient reason to reject selectively or by lot. C. The Landscape Architect shall have the right, at any stage of the operations, to reject any and all work and materials which, in their opinion, do not meet with the requirements of these specifications. Such rejected material shall be removed from the site and acceptable

3.02 SIZE AND MEASUREMENTS

A. Plants shall be measured when branches are in their normal position. Heights and spread dimensions specified refer to the main body of 5.06 MULCHING the plant and not to extreme branch tip to tip. The measurements specified are the minimum size acceptable and where pruning is required, these are measurements after pruning. When sizes are indicated as a range, the plant shall have the proper proportion as outlined in Department of Agriculture, Grades and Standards for Nursery Plants Part 1 and 11. Caliper of trees shall be taken 6 inches above the ground level and shall be the default method of measuring sizes of trees unless otherwise noted on plans. Diameter at breast

height (DBH) shall be taken 4.5' above the ground level. B. Plants, which have been headed back to conform to the size specified, will not be acceptable. Plants larger than specified may be used if approved by the Owner, Owner's representative, or Landscape Architect; however, the use of such plants shall not increase the contract

A. Plant materials shall have durable, legible labels stating, in weather resistant ink, the correct botanical and common names and size as indicated in the Plant List. Each plant, or sufficient representative samples of each delivered shipment, shall have labels securely attached in a fashion that will not interfere with normal plant growth. Plant materials which have (or will have) a seasonal bloom shall be tagged with 5.08 CLEANUP labels indicating the specific variety of that species' botanical and common name.

3.04 COLLECTED PLANTS

A. All plant material shall be nursery grown. Collected plants shall have been grown under climatic conditions similar to those in the locality of the project. All collected plants shall meet the requirements as specified and shall meet all specified grades and standards, unless otherwise qualified in the Plant List or these specifications. Root balls shall be increased in size one third greater than nursery grown

3.05 CONTAINERIZED PLANTS

A. All container grown plants shall be well rooted and established in the container in which they are delivered to the site. The plants shall have been in that container sufficiently long for the fibrous roots to hold the soil together when the plant is removed from the container. Container grown plants found to be root-bound during planting will not be acceptable. Containerized trees have a tendency to dry out quickly. The Contractor shall be responsible for hand watering the trees at time of delivery through the time of final acceptance at a rate 6.01 GUARANTEED PROVING PERIOD consistent with the nursery watering schedule to assure that the tree does not go into shock.

A. After receiving the Notice to Proceed, the Contractor shall locate all plants specified as specimen. The Contractor shall notify the Owner or Owner's representative so they may agree on a time to mutually inspect the selected plants. The Owner or Owner's representative will inspect and tag those plants, which are acceptable for use. Expenses incurred by the Owner for any subsequent inspection of specimen plants, at any time, in addition to the mutually agreed time shall be the responsibility of the Contractor.

3 07 SUBSTITUTIONS

A. The use of materials differing in kind, quality or size from those specified will be allowed only after the Owner is convinced that all means of obtaining the specified materials have been exhausted B. Where it is indicated that the Contractor may furnish or use a substitute that is equal to the material or equipment specified and if the Contractor is to furnish or use a proposed substitute, they shall, after the award of the contract, make written application to the Owner or Owner's representative for acceptance of such a substitute. The substituted product or method shall be equal or superior in all respects to the specified product or method, shall perform adequately the duties imposed by the general design, shall be compatible with all other 6.02 FINAL INSPECTION AND ACCEPTANCE elements of the job, and shall be sufficient to complete the job. The substitution shall not add cost to the contract. Should it be necessary

to accept a substitute of a quality less than specified, the unit price shall be used to adjust the contract price downward accordingly. No substitution shall be ordered or installed without the written permission of the Owner and governing municipality.

Part 4.00 Delivery, Storage and Handling

A. The Contractor shall exercise care in handling, loading and unloading, storage and transporting all plant material and allied materials to prevent damage. The Contractor shall assume full responsibility for protection and safekeeping of products stored on the job. B. The Contractor shall dig and prepare plant material for shipment in a manner that will not damage roots, branches, shape and future

development after planting C. Trees indicated on the plans where size, soil conditions and distance of transport to the site would warrant, shall be wireballed. Bottom wired baskets manufactured specifically for use in tree handling may be used D. The Contractor shall handle all plants so that roots and branches are protected at all times from drying out, heating and from other injury. 6.04 ACCEPTANCE AND REPLACEMENT OF PLANT MATERIAL

All plants shall be handled by the ball or container. E. Before moving plants from the nursery or storage area to the site; they shall be thoroughly sprayed with a solution of antidesiccant. Antidesiccant shall be applied to all collected pines and oaks. Two weeks after planting or as specified by the product manufacturer; the material shall be sprayed again with the antidesiccant. The antidesiccant shall be applied using power spray to provide an adequate film

over trunks, branches, stems, twigs and foliage. F. When transporting plants to and at the site, the Contractor shall make provisions to protect plants from wind damage by avoiding high-speed highways, transporting in enclosed or partially enclosed vehicles, or covering the plants with burlap or other suitable material.

Plants severely damaged by wind will be rejected. G. Any plant with signs of insects, their eggs or larvae or disease will be rejected and shall be removed from the project site. H. Only the nursery stock intended for planting on a particular day shall be delivered and stored on the site during the day unless otherwise acceptable to the Owner. All plants shall be stored in one location as designated by the Owner, protected from wind and kept moist. The roots of all plants that cannot be planted immediately in soil shall be covered with mulch and other suitable material. No plants shall be taken from the temporary storage area for planting on the project until after the tree pits or holes for the plants in the section to be planted

4 02 NON-PLANT MATERIAL

A. Fertilizer shall be delivered to the site in original, unopened containers bearing manufacturer's guaranteed chemical analysis, name, trade name, trademark and conformance to state law. In lieu of containers and provided that it is to be applied at the time of delivery, fertilizer may be furnished in bulk and a certificate indicating the above information shall accompany each delivery.

B. Pesticide and herbicide materials shall be delivered to the site in the original, unopened containers. Containers that do not have a legible label that identifies the Environmental Protection Agency registration number and the manufacturer's registered uses will be rejected. C. Storage of materials shall be in the area designated for use by the Owner. All materials shall be kept in dry storage and away from contaminants.

have been properly excavated and prepared ready to receive the trees and shrubs.

battens or other acceptable method.

A. The Contractor shall verify that all final grades have been established prior to beginning planting operations. All unsatisfactory grading shall be reported to the Owner or Owner's representative, and the Contractor shall not proceed with this work until the unsatisfactory conditions have been corrected. When conditions detrimental to plant growth are encountered, such as rubble, fill or adverse drainage conditions, the Contractor shall notify the Owner for directions.

B. Should undesirable existing vegetation be present on the site at the time of installation, the Contractor shall prepare the site for planting by use of chemicals, when used as recommended by the manufacturer, and/or mechanical means acceptable to the Owner. Care shall be exercised to avoid any misuse of chemicals, which would create detrimental residual conditions. Care must also be used not to alter final grades, which have been established or cause damage to previously established turf areas.

5.02 SITE PREPARATION

A. If so called for by the Owner, all plant locations and the areas of all planting beds shall be staked out on the ground, for acceptance by the Owner or Owner's representative, before planting operations begin. The Contractor shall stake the location of the center of each tree and paint the outline of each shrub and groundcover bed. The stakes shall be oriented in a vertical manner so that they can be viewed and read from one direction. The Contractor shall give the Owner notice 24 hours prior to the completion staking described herein. B. The Contractor shall verify the location of underground utilities, and irrigation heads and valves, and provide markers or other suitable

protection, where necessary, to prevent damage.

A. No tree or shrub pit shall be dug or prepared until their location is acceptable to the owner. Reasonable care shall be exercised to have pits dug and soil prepared prior to moving plants to respective locations for planting to ensure that they will not be unnecessarily exposed to

B. Circular pits with vertical sides shall be excavated for all plants. The depth of all plant pits shall be enough to accommodate the ball or roots and the prepared soil in the bottom of the pit. Diameter of pits for trees shall be at least 1 foot greater than the diameter of the pall. C. Plant beds and pits shall be tested for proper drainage by filling with water twice succession. Conditions permitting the retention of more than 6 inches of water in 1 hour shall be brought to the attention of the Owner. A written proposal and cost estimate for correction of such

conditions shall be submitted to the Owner for acceptance, before proceeding with the work. D. All tree pits curbed planting islands, tree wells, or in areas, in which the soil has been compacted to an undesirable density, shall be excavated to a depth at least two feet greater than the measured depth and diameter of the ball. The minimum depth and diameter of

excavation shall be four feet. E. In shrub and groundcover beds where soils have been compacted to a density, which is detrimental to plant growth, the contractor shall loosen soils to a depth of 18" minimum to allow root penetration beyond the planting pit.

F. If acceptable for use, existing topsoil in shrub and groundcover beds shall be treated with the specified soil amendments, at rates determined by soil tests. Amendments shall be incorporated into the soil to a depth of 12 inches. Where soil is not acceptable as determined by soil tests, the soil in the entire area shall be removed to a depth of a min. 12 inches and replaced with the specified planting

5.04 PLANTING

A. All plants, except as otherwise specified, shall be centered in their pits, faced for best effect and set plumb for backfilling B. All synthetic strings, straps, and wire cages shall be removed from the top of third of the root ball. Synthetic burlap shall be removed

C. Plants shall be removed from cans by cutting two sides of a container with an acceptable can cutter. Sides shall not be cut with a spade. Sides of knockout cans shall not be cut. Plastic containers with slanted sides shall not require cutting. Plants shall be removed from the

container carefully, without injury or damage to the plant and root system. D. The Contractor shall hand water-containerized trees from the time of delivery until the time of the final acceptance at a rate consistent with the nursery conditions from which the trees were obtained. Trees, which go into shock due to insufficient water, may be rejected

E. Plants shall be set in the center of the pits and shall be plumb and straight and at such a level that after settlement the root crown will be level with the surrounding grade. F. Plant holes shall be backfilled with the specified planting mixture placed in layers around the roots or ball. Each layer shall be carefully tamped in place in manner to avoid injury to the roots or ball or disturbing the position of the plant. When approximately two thirds of the plant hole has been backfilled, the hole shall be filled with water and the soil allowed to settle around the roots. Balled and burlapped plants shall have the burlap cut away or folded back from the top of the ball before applying water. After the water has been absorbed, the

plant hole shall be filled and tamped lightly to grade. Any subsequent settlement shall be brought to grade. G. Immediately after each tree pit is backfilled, a shallow basin slightly larger than the pit shall be formed with a ridge of topsoil to facilitate watering. This soil saucer shall be formed in a circle and tamped around each tree so that the saucer will retain water. Where curbing occurs around plant pits, the saucer shall be omitted.

A. Each tree and shrub shall be fertilized by placing the manufacturer's recommended amount around the base of the ball before backfilling.

A. Immediately after planting operations are completed, all tree and shrub saucers, and shrub and groundcover beds shall be covered with a

3 inch layer of shredded hardwood mulch. 3 Inch depth shall be provided throughout all landscape beds as shown annotated in the 5.07 PRUNING A. Each tree and shrub shall be pruned in accordance with standard horticultural practice to preserve the natural character of the plant and in

the manner fitting its use in the landscape design. Pruning shall be done with clean, sharp tools and as indicated on the drawings. B. Approximately one third of the growth of large deciduous trees (those with 2 inch caliper or larger) shall be pruned by removal of

superfluous branches. Main leaders of trees shall not be cut back. Branches shall be thinned out and not merely cut back. Long side branches may be shortened. Shrubbery with extremely heavy tops shall have one fourth to one third of the weaker growth removed by A. During the course of planting, excess and waste materials shall be continuously and promptly removed daily, lawns kept clear, and all

reasonable precautions taken to avoid damage to existing structures, plants and grass. After completion of the work, the entire site shall be cleared of excess soils, waste material, debris and all objects that may hinder maintenance and affect the visual appearance of the site. The Contractor shall clean all roads and walks of dirt film and soil clods. The Contractor shall also pressure clean and broom sweep all asphalt pavement prior to the final lift of asphalt to be laid

5.09 DISTURBED AREAS A. All areas outside of the limits of work that are disturbed by the Contractor's construction activities shall be repaired and replanted to its original condition.

Part 6.00 Guarantees

A. There shall be a guarantee period of 1 year for trees and specimen material and 1 year for shrubs. This guarantee period shall start at the final acceptance date. Contractor shall replace any and all plant material, which die during this guarantee proving period. Replacement of plants necessary during the guarantee period shall be the responsibility of the Contractor, except for possible replacements of plants resulting from removal, vandalism, acts of neglect on the part of others, or natural disaster. All replacement material shall have the same guarantee time (1 year from installation of replacement for trees and specimen material and 1 year for shrubs).

B. Planting maintenance shall include all necessary watering, cultivation, weeding, pruning and spraying, wrapping and mulching, straightening of plants which lean or sag and which develop more than a normal amount of settlement such adjustments to include excavating around and leveling or raising the ball when so directed and all other incidental work necessary for proper maintenance as directed by the Owner until substantial completion and written release.

C. Transplanted material (if applicable) shall not be guaranteed, however, good horticultural practices should be used before, during and after the material is transplanted. Good horticultural practices should include but not be limited to, all necessary watering, pruning and spraying, wrapping and mulching, fertilizing, moving, maintaining the same orientation and grade level from the original location, and all other incidental work necessary for proper transplanting.

A. The Contractor shall notify the Owner in writing when the work has been completed in accordance with this Contract and request an

inspection. The Owner or Owner's representative will make the inspection of the work and report findings as to acceptability and completeness. Any work remaining to be done shall be subject to reinspection before final acceptance. The Contractor will be notified in writing by the Owner of the final acceptance of the work.

6.03 CONTRACTOR'S RESPONSIBILITY AFTER ACCEPTANCE

A. The Owner may elect to assume maintenance of all work, at the time of acceptance, or may elect to contract for maintenance by others for a specified period. Should maintenance after final acceptance be the responsibility of those other than the Contractor, the Contractor shall monitor all work for which they are responsible by guarantee, to assure that maintenance being performed will not jeopardize the condition and quality of the work and materials guaranteed by the Contractor. Any inadequate or damaging maintenance practices shall be reported immediately in writing to the Owner so that appropriate measures may be taken to correct the condition. Failure to so notify the Owner will invalidate any later claim of negligence or malpractice in maintenance.

A. At the expiration of the proving period, an inspection of the plantings will be made by the Owner or Owner's representative. Only those plants that are alive and normally healthy will be accepted. Unaccepted material shall be removed and replaced by the Contractor at their own expense, during the next planting season. Material and method of replacement planting shall be the same as specified for the original planting unless otherwise directed. The Contractor shall continue to make replacements until a plant shows vigorous and healthy growth for a period of 1 year from the date of acceptance by the Owner. All such replacements will be inspected for acceptance at the end of the proving period by the Owner or Owner's representative.

6.05 REQUIRED MAINTENANCE

A. The Landscape Contractor shall be responsible for the maintenance and upkeep for 90 days past the final inspection. At that point the General Manager will determine if the Landscape Contractor will be required to continue maintenance. If yes, the Landscape Contractor will be responsible for the maintenance and warrantee of all landscaping for one full year. If no, the Landscape Contractor is to walk the site with the General Manager, Manager, the Facilities Manager and the new landscaper and they shall agree that all planting is in good shape prior to the new landscaper taking over maintenance requirements.

Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or other bark slippage by means of burlap, wood END OF SECTION

Before

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Kimley

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