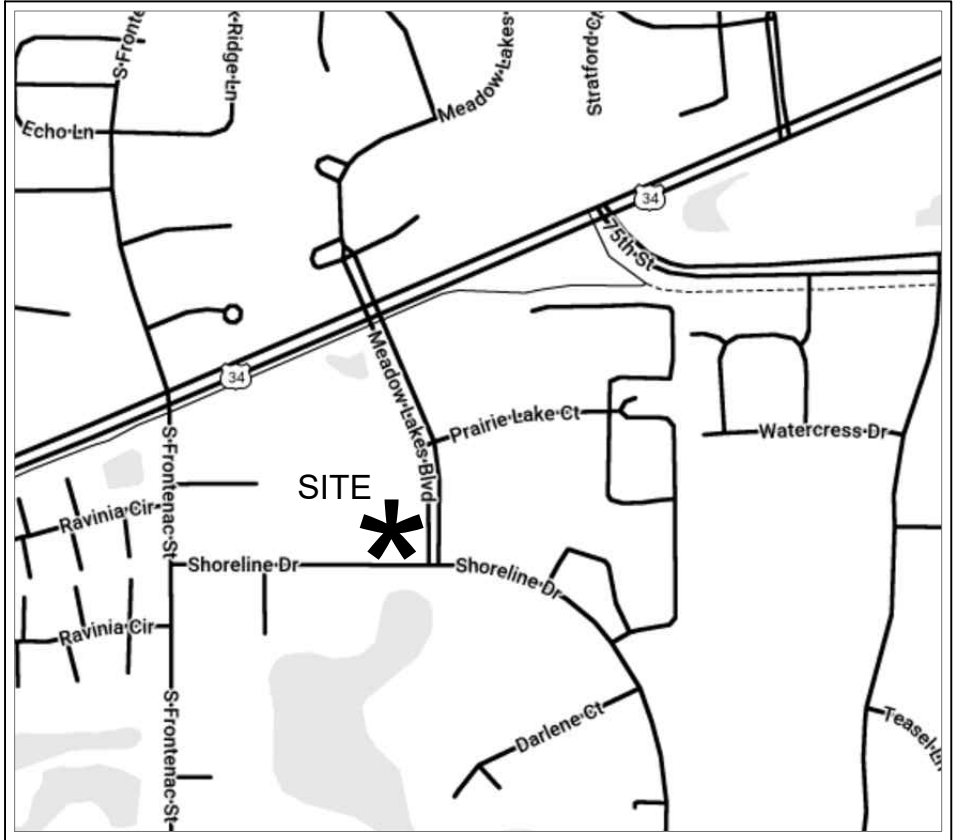


LANDSCAPE IMPLEMENTATION PLAN FOR
LOT 1 IN MEADOW LAKES UNIT 26
PHASE ONE RESUBDIVISION



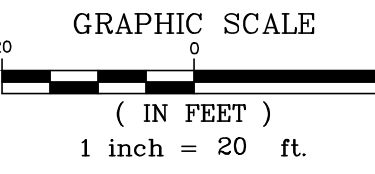
SITE LOCATION MAP

NOT TO SCALE

Landscape Data Table: Planting Material Key	
Note: Symbols are illustrative for proposed plantings for coloring.	
Canopy Trees (minimum size 2.5 caliper) Count:	35
Evergreen Trees (minimum size 6 feet) Count:	7
Understory Trees (minimum size 2.5 caliper or 6 feet) Count:	35
Deciduous Shrubs (minimum of 18 inches) Count:	161
Ornamental Grasses Count:	6
Perennials Count:	130
Annuals Count:	0
Groundcover Square Footage:	185
Turf (Seeded) Square Footage:	0
Turf (Sod) Square Footage:	1500
Native Prairie Planting Square Footage:	0
Native Wetland Planting Square Footage:	0

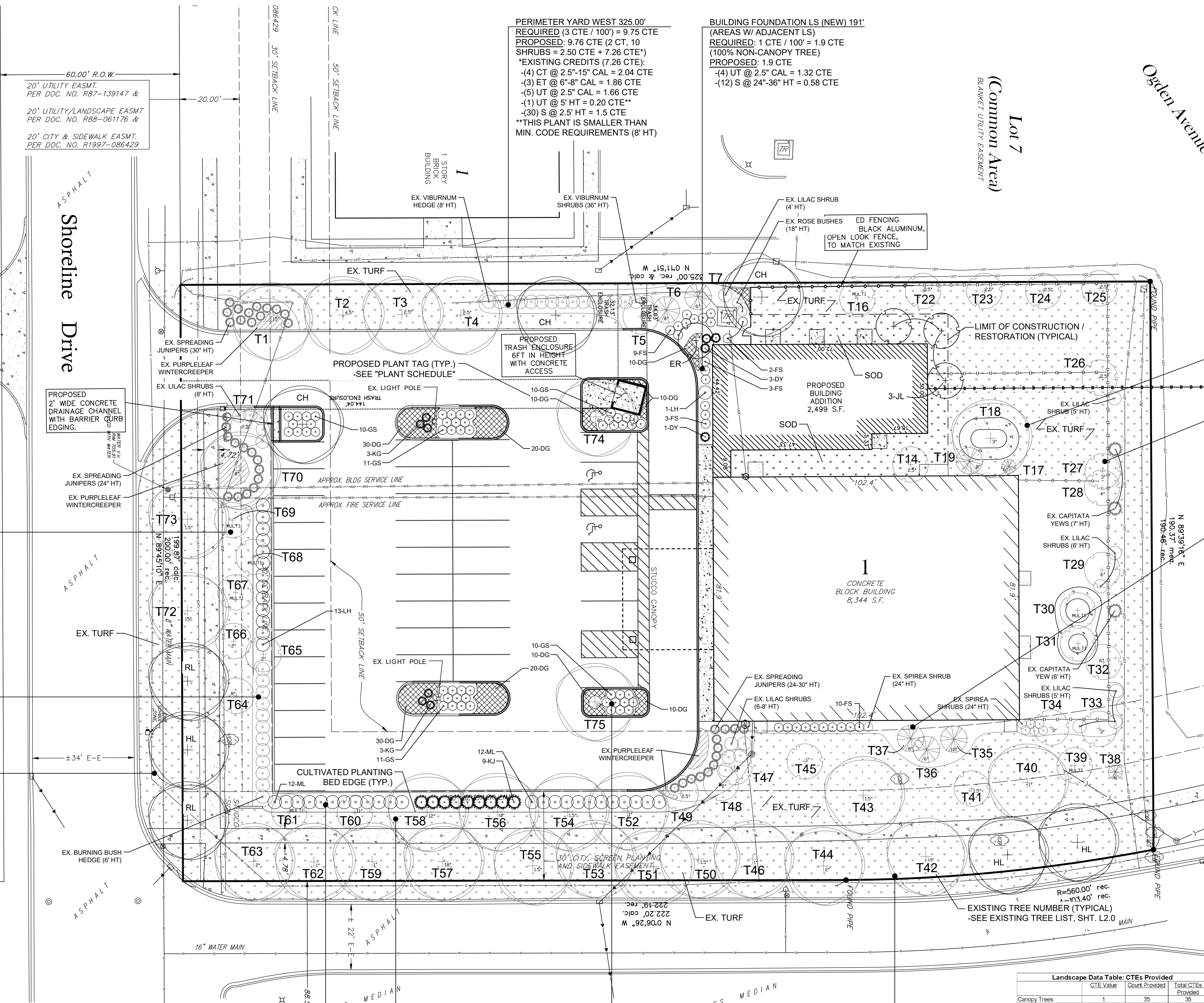
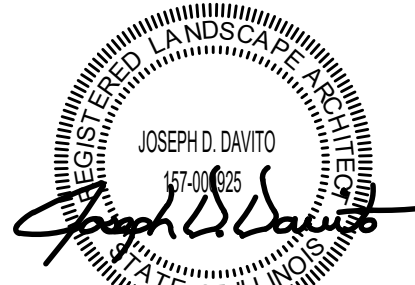
Landscape Implementation Data Table: Plant List by Category *						
QTY	Percent	SYM	BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	SIZE	COMMENTS
Canopy Trees						
3	86%	CH	Celtis occidentalis	Common Hackberry	2.5" Cal	
3	8%	HL	Quercus macrocarpa	Shiny Red Oak	2.5" Cal	
2	29%	RL	Tilia americana	Redmond Linden	2.5" Cal	
8	100%					
Evergreen Trees						
0	0%					
0	0%					
0	0%					
0	0%					
0	0%					
0	0%					
Understory Trees						
1	25%	ER	Cornus canadensis	Eastern Redbud	2.5" Cal	
3	75%	HL	Syringa reticulata	Japanese Tree Lilac	2.5" Cal	
4	100%					
Deciduous Shrubs						
27	23%	FS	Spiraea x bumalda 'Teebelle'	Froebel Spiraea	24" Ht	
52	44%	GS	Rhus aromatica	Gro-Low Sumac	24" Spr	
14	12%	HL	Linnaea borealis	Linnaea	36" Ht	
24	21%	ML	Syringa meyeri 'Palibor'	Miss Kim Lilac	36" Ht	
117	100%					
Evergreen Shrubs						
4	31%	DY	Taxus x media 'Densiformis'	Dense Yew	24" Spr	
1	8%	KJ	Juniperus x procumbens	Kolmar Juniper	24" Spr	
5	100%					

*NOTE: ALSO SEE SHEET L1.01 FOR GROUNDCOVERS, ORNAMENTAL GRASSES AND PERENNIALS INFORMATION.



FINAL
LANDSCAPE PLAN

NOTE: ALL BASE INFORMATION PROVIDED BY TWIG TECHNOLOGIES (815) 744-6600



PERIMETER YARD WEST 325.00'
REQUIRED (3 CTE / 100') = 9.75 CTE
PROPOSED: 9.76 CTE (2 CT, 10 SHRUBS = 2.50 CTE + 7.26 CTE*)
*EXISTING CREDITS (7.26 CTE):
-(4) CT @ 2.5"-15" CAL = 2.04 CTE
-(3) ET @ 6"-8" CAL = 1.86 CTE
-(5) UT @ 2.5" CAL = 1.66 CTE
-(1) UT @ 5" HT = 0.20 CTE**
-(30) S @ 2.5" HT = 1.5 CTE
**THIS PLANT IS SMALLER THAN MIN. CODE REQUIREMENTS (8" HT)

BUILDING FOUNDATION LS (NEW) 191'
(AREAS W/ ADJACENT LS)
REQUIRED: 1 CTE / 100' = 1.9 CTE
(100% NON-CANOPY TREE)
PROPOSED: 1.9 CTE
-(4) UT @ 2.5" CAL = 1.32 CTE
-(12) S @ 24"-36" HT = 0.58 CTE

PERIMETER YARD SOUTH 174.00"
*NOT INCL. 26' FOR DRIVEWAY
REQUIRED (3 CTE / 100') = 5.22 CTE
PROPOSED: 6.47 CTE (13 SHRUBS = 0.65 CTE + 5.82 CTE*)
*EXISTING CREDITS (5.82 CTE):
-(1) CT @ 8" CAL = 0.66 CTE
-(3) UT @ 16" HT = 2.00 CTE
-(2) UT @ 2.5"-8" CAL = 1.40 CTE
-(2) UT @ 2" CAL = 0.26 CTE**
-(30) S @ 2.5" HT = 1.5 CTE
**THESE PLANTS ARE SMALLER THAN MIN. CODE REQUIREMENTS (2.5" CALIPER)

PARKING LOT SCREENING (SOUTH)
REQUIRED: 2.5' HT SOLID SCREEN
PROPOSED: 2.5' HT SOLID EVERGREEN AND DECIDUOUS SHRUB SCREEN

PARKWAY TREE LS 165.00"
*NOT INCL. 35' FOR DRIVEWAY
REQUIRED: 3 TREES / 100' = 5 TREES
PROPOSED: 5 TREES**
(**INCL. 2 EXISTING TREES LOCATED IN SHORELINE DR. PARKWAY)

PERIMETER YARD EAST 325.59'
REQUIRED (3 CTE / 100') = 9.77 CTE
PROPOSED: 7.92 CTE (33 SHRUBS = 1.65 CTE + 6.27 CTE*)
*EXISTING CREDITS (6.27 CTE):
-(1) CT @ 12" CAL = 1.00 CTE
-(5) CT @ 1"-1.5" CAL = 0.50 CTE**
-(1) UT @ 10" HT = 0.41 CTE
-(1) UT @ 11" CAL = 1.46 CTE
-(1) UT @ 2.5" CAL = 0.33 CTE
-(3) UT @ 3" CAL = 1.20 CTE
-(4) UT @ 1"-2" CAL = 0.87**
-(10) S @ 2.5" HT = 0.50 CTE
**THESE PLANTS ARE SMALLER THAN MIN. CODE REQUIREMENTS (2.5" CALIPER)

PARKING LOT INTERIOR LS (37 PROPOSED SPACES)
REQUIRED: 1 PARKING LOT ISLAND EVERY 20 SPACES + 1.5 CTE / ISLAND = 5 PARKING LOT ISLANDS + 7.5 CTE
PROPOSED: 5 PARKING LOT ISLANDS, 3 CT, 52 S = 5.6 CTE (*INCLUDES 2 EXISTING)

PARKWAY TREE LS 325.59'
REQUIRED: 3 TREES / 100' = 10 TREES
PROPOSED: 13 TREES*
*NOTE: 10 OF THESE TREES ARE SMALLER THAN MIN. CODE REQUIREMENT (2.5" CALIPER)

REVISIONS		
DATE	DESCRIPTION	
04.20.24	FINAL SUBMITTAL	
05.20.24	PER CITY REVIEW	

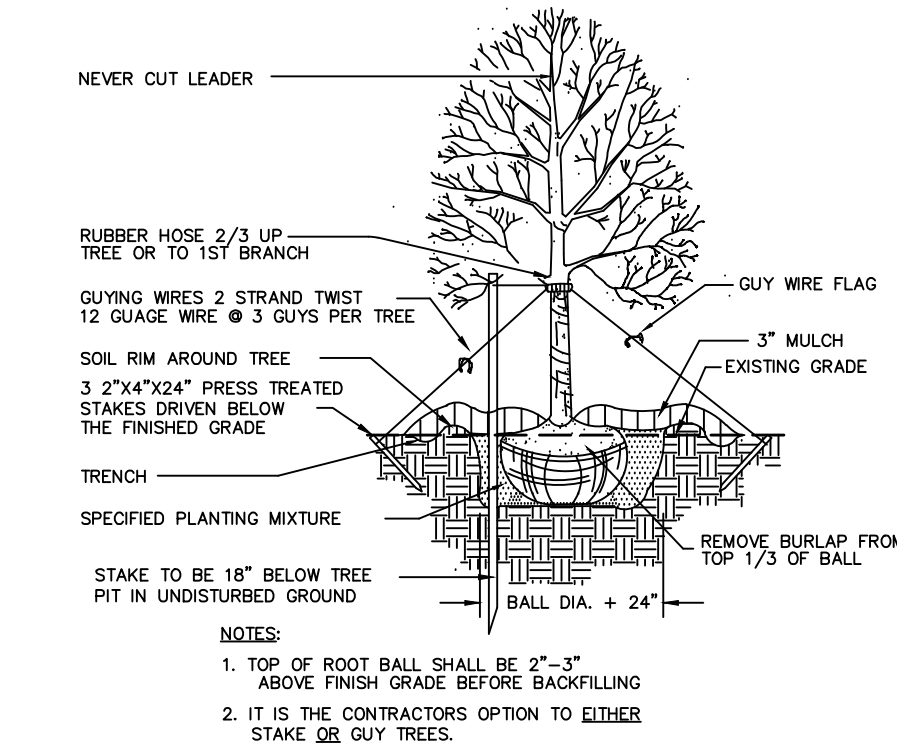
LOT 1 IN MEADOW LAKES
UNIT 26 PH. 1 RESUBDIVISION
LITTLE BLOSSOM MONTESSORI SCHOOL
758 SHORELINE DRIVE
AURORA, ILLINOIS

FINAL LANDSCAPE PLAN		
SCALE:	1"=20'-0"	
DATE:	APRIL 05, 2024	
DRAWN BY:	J. DAVITO, PLA	
CHECKED BY:	JDD	

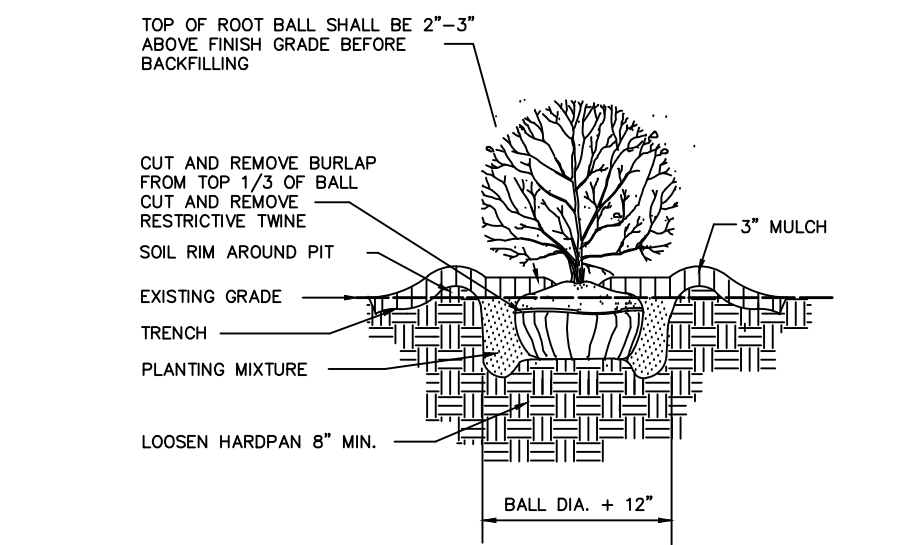
J. DAVITO DESIGN, INC.
LANDSCAPE ARCHITECTURAL DESIGN
2235 KINGSFORD DRIVE
AURORA, IL 60002
(631) 469-9191
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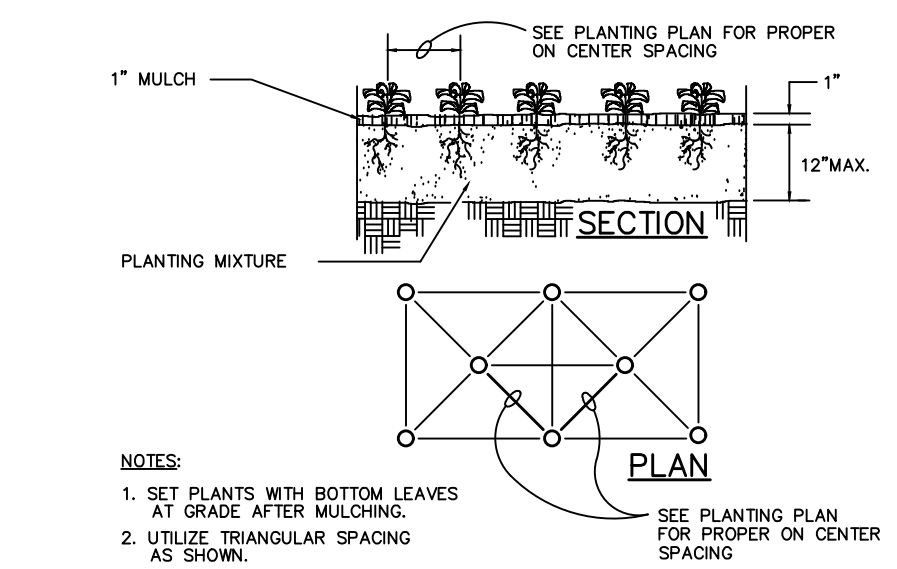
LANDSCAPE DETAILS PLAN FOR
LOT 1 IN MEADOW LAKES UNIT 26
PHASE ONE RESUBDIVISION



DECIDUOUS TREE PLANTING
N.T.S.



SHRUB PLANTING
N.T.S.



GROUND COVER PLANTING
N.T.S.

PLANT SCHEDULE:

KEY	COMMON/LATIN NAME	SIZE	CONDITION*	SPACING	QUANTITY
CANOPY TREES					
CH	COMMON HACKBERRY CELTIS OCCIDENTALIS	2.5" CAL.	B & B	SPECIMEN	3
HL	SKYLINE THORNLESS HONEYLOCUST GLEDTISIA TRIACANTHOS VAR. INERMIS	2.5" CAL.	B & B	SPECIMEN	3
RL	REDMOND AMERICAN LINDEN TILIA AMERICANA	2.5" CAL.	B & B	SPECIMEN	2
UNDERSTORY TREES					
ER	EASTERN REDBUD CERCIS CANADENSIS	2.5" CAL.	B & B	SPECIMEN	1
JL	JAPANESE TREE LILAC SYRINGA RETICULATA	2.5" CAL.	B & B	SPECIMEN	3
EVERGREEN SHRUBS					
DY	DENSE YEW TAXUS X MEDIA 'DENSIFORMIS'	24" SPR.	B & B	3' O.C.	4
KJ	KALLAY JUNIPER JUNIPERUS X PRITZERIANA 'KALLAY'S COMPACT'	24" SPR.	B & B	3' O.C.	9
DECIDUOUS SHRUBS					
FS	FROEBEL SPIREA SPIREA X BUMALDA 'FROEBELII'	24" HT.	B & B	3' O.C.	27
GS	GRO-LOW SUMAC RHUS AROMATICA	24" SPR.	B & B	3' O.C.	52
LH	LIMELIGHT HYDRANGEA HYDRANGEA PANICULATA	36" HT.	B & B	4.5' O.C.	14
ML	MISS KIM KOREAN LILAC SYRINGA MEYERI 'PALIBIN'	36" HT.	B & B	4.5' O.C.	24
GROUNDCOVERS, ORNAMENTAL GRASSES, AND PERENNIALS					
DG	GOING BANANAS DAYLILY HEMEROCALLIS SPECIES	1G.	CONTR.	2' O.C.	150
KG	KARL FOERSTER FEATHER REED GRASS CALAMAGROSTIS X ACUTIFLORA	3G.	CONTR.	3' O.C.	6
SOD	SODDED LAWN BLUEGRASS BLEND	S.Y.			

* IF B & B PLANTS ARE NOT AVAILABLE DUE TO TIME OF SEASON, CONTAINER GROWN PLANTS MAY BE SUBSTITUTED, AS APPROVED BY THE LANDSCAPE ARCHITECT.

PLAN NOTES:

- ALL PROPOSED SHRUB BEDS AND TREE RINGS TO RECEIVE 3" THICK SHREDDED HARDWOOD MULCH (PERENNIALS/GROUNDCOVERS 1" THICK).
- REPAIR ALL EXISTING TURF AREAS DISTURBED DURING CONSTRUCTION (SOD).
- LIMIT OF SOD = PROPERTY LINE (UNLESS OTHERWISE NOTED).
- THE CONTRACTOR SHALL LOCATE THE EXISTENCE OF UTILITIES PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWING. PLANT MATERIAL QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE TO THOSE OF THE PLANT LIST.
- ALL PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOC. OF NURSERMEN OR EQUIVALENT. NO "PARK GRADE" MATERIAL SHALL BE ACCEPTED.
- ALL PLANT MATERIAL SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANTS ORIGINAL GRADE BEFORE DIGGING.
- ALL PLANTS SHALL BE BALLED AND WRAPPED OR CONTAINER GROWN AS SPECIFIED. NO CONTAINER GROWN STOCK SHALL BE ACCEPTED IF IT IS ROOT BOUND. ALL WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT THE TIME OF PLANTING.
- ALL PLANTINGS SHALL BE WATERED DURING THE FIRST 24 HOUR PERIOD AFTER PLANTING. WATER THOROUGHLY TO ENSURE ALL AIR POCKETS ARE REMOVED AROUND ROOT BALL.
- CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF KNOTTING. THE IRRIGATION SYSTEM SHOULD ALSO BE CHECKED TO MAKE SURE IT IS PROVIDING ADEQUATE COVERAGE OF ALL TURF AREAS AT TIME OF INSTALLATION.
- IMPORTED TOPSOIL (PLANTING AREAS) AND SPREADING BY EXCAVATING CONTRACTOR. TOPSOIL TO BE PROVIDED IN ALL PLANTING AREAS AT THE MINIMUM DEPTHS: 6" IN TURF AND PLANTING BEDS AND 12" IN PARKING LOT ISLANDS.
- ALL PROPOSED TREES OUTSIDE PLANTING BED AREAS SHALL RECEIVE A 5' DIA. MULCH RING AROUND TRUNK.
- ALL PLANTS AND STAKES SHALL BE SET PLUMB, UNLESS OTHERWISE NOTED. IT IS THE CONTRACTOR'S OPTION TO STAKE TREES, BUT HIS RESPONSIBILITY TO ASSURE PLANTS REMAIN PLUMB UNTIL END OF GUARANTEE PERIOD. IF STAKING OF TREES IS NOT PERFORMED, REMOVAL OF TOP 1/3 OF BURLAP AND ROPES IS UNNECESSARY (REMOVE ALL NON-BIODEGRADABLE MATERIAL).
- INFORMATION CONTAINED IN "PLAN NOTES" TAKES PRECEDENCE OVER INFORMATION IN "DETAILS".
- VERIFY SITE CONDITIONS AND INFORMATION ON DRAWINGS. PROMPTLY REPORT ANY DISCREPANCIES AND/OR DEVIATIONS FROM THE INFORMATION SHOWN ON THE PLAN. THE OWNER IS NOT RESPONSIBLE FOR UNAUTHORIZED CHANGES OR EXTRA WORK REQUIRED TO CORRECT UNREPORTED DISCREPANCIES.
- ALL PLANTING BED EDGES TO BE CULTIVATED.
- SHADE TREES IN AREAS ADJACENT TO DRIVEWAYS AND PAVEMENT, TO HAVE LOWEST LIMBS AT LEAST SIX (6) FEET ABOVE THE GROUND.
- AMEND ALL GROUND COVER BEDS W/4" THICK SAND AND COMPOST MIX PRIOR TO PLANTING. MIX INTO EXISTING TOPSOIL.
- ALL TREES TO BE GROWN IN A NURSERY LOCATED WITHIN ONE HUNDRED FIFTY (150) MILES OF THE SITE.

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DATE	DESCRIPTION	
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05.20.24	PER CITY REVIEW	

LOT 1 IN MEADOW LAKES
UNIT 26 PH. 1 RESUBDIVISION
LITTLE BLOSSOM MONTESSORI SCHOOL
758 SHORELINE DRIVE
AURORA, ILLINOIS

LANDSCAPE DETAILS PLAN		
SCALE:	1"=20'-0"	
DATE:	APRIL 20, 2024	
DRAWN BY:	J. DAVITO, PLA	
CHECKED BY:	JDD	

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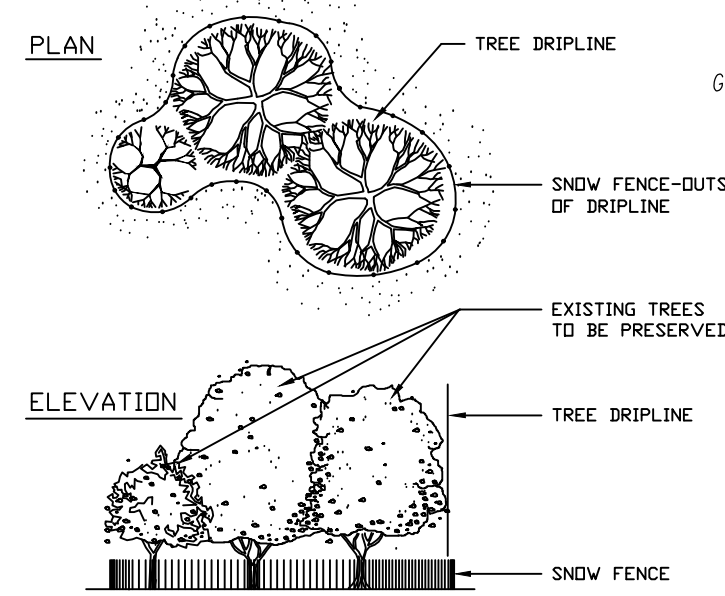
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LANDSCAPE
DETAILS PLAN

NOTE: ALL BASE INFORMATION PROVIDED BY TWIG TECHNOLOGIES (815) 744-6600

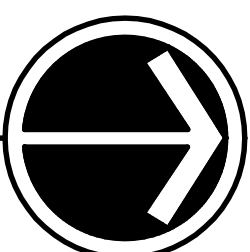
Lot 7
(Common Area)
BLANKET UTILITY EASEMENT




TREE PROTECTION FENCE
 N.T.S.

TREE SURVEY PERFORMED 3-28-24 BY J. DAVITO

1. ALL GRADING AND CONSTRUCTION EQUIPMENT SHALL BE FORBIDDEN FROM ENCRoACHING WITHIN THE ROOT ZONE OF A TREE TO BE PRESERVED. NO EXCESS SOIL, ADDITIONAL FILL, LIQUIDS OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE ROOT ZONE OF ANY TREE THAT IS REQUIRED TO BE PRESERVED.
2. CRUSHED LIMESTONE HYDROCARBONS AND OTHER MATERIALS DETRIMENTAL TO TREES SHALL NOT BE DUMPED WITHIN THE ROOT ZONE OF ANY TREE NOR AT ANY HIGHER LOCATION WHERE DRAINAGE TOWARD THE TREE COULD CONCEIVABLY EFFECT THE HEALTH OF THE TREE.
3. APPROPRIATE FENCING (SEE DETAIL) SHALL TEMPORARILY BE INSTALLED AT THE PERIPHERY OF THE ROOT ZONE OF TREE(S) AND PLANT MATERIAL DESIGNATED FOR PRESERVATION, AS INDICATED ON THE PLAN. IN AREAS OF WHERE PLANTINGS ARE ADJACENT TO EX. CURBING THAT IS TO REMAIN, INSTALL FENCING AS CLOSE TO BACK OF CURB AS POSSIBLE.
4. ALL REQUIRED FENCING SHALL BE IN PLACE PRIOR TO CONSTRUCTION ACTIVITY. THE FENCING SHALL REMAIN IN PLACE DURING THE ENTIRE CONSTRUCTION PERIOD. FENCING MUST BE SECURED TO 5L HARDWOOD POSTS DRIVEN INTO THE GROUND AND SPACED NO FURTHER THAN 7' APART OR CLOSER AS NECESSARY. NOTE: IF SILT FENCE IS NOT LOCATED AT PROPERTY LINE, EXTEND FENCING OFF SITE TO ADJACENT CURB IN ORDER TO PROTECT ALL LANDSCAPE AREAS BELOW THE TREE'S CRITICAL ROOT ZONE.
5. NO ATTACHMENTS, FENCES OR WIRES, OTHER THAN APPROVED MATERIALS FOR BRACING, GUYING OR WRAPPING SHALL BE ATTACHED TO ANY VEGETATION DURING THE CONSTRUCTION PERIOD.
6. DURING CONSTRUCTION, ALL REASONABLE STEPS NECESSARY TO PREVENT THE DESTRUCTION OR DAMAGE OF TREES (OTHER THAN THOSE SPECIFIED TO BE REMOVED) SHALL BE TAKEN.
7. NO SOIL IS TO BE REMOVED FROM WITHIN THE ROOT ZONE OF ANY TREE THAT IS TO REMAIN.
8. TREE PROTECTION FENCE TO BE EXTRUDED POLYETHYLENE. COLOR TO BE BRIGHT SAFETY ORANGE.



J. DAVITO DESIGN, INC.
LANDSCAPE ARCHITECTURAL DESIGN
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(617) 458-9197

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