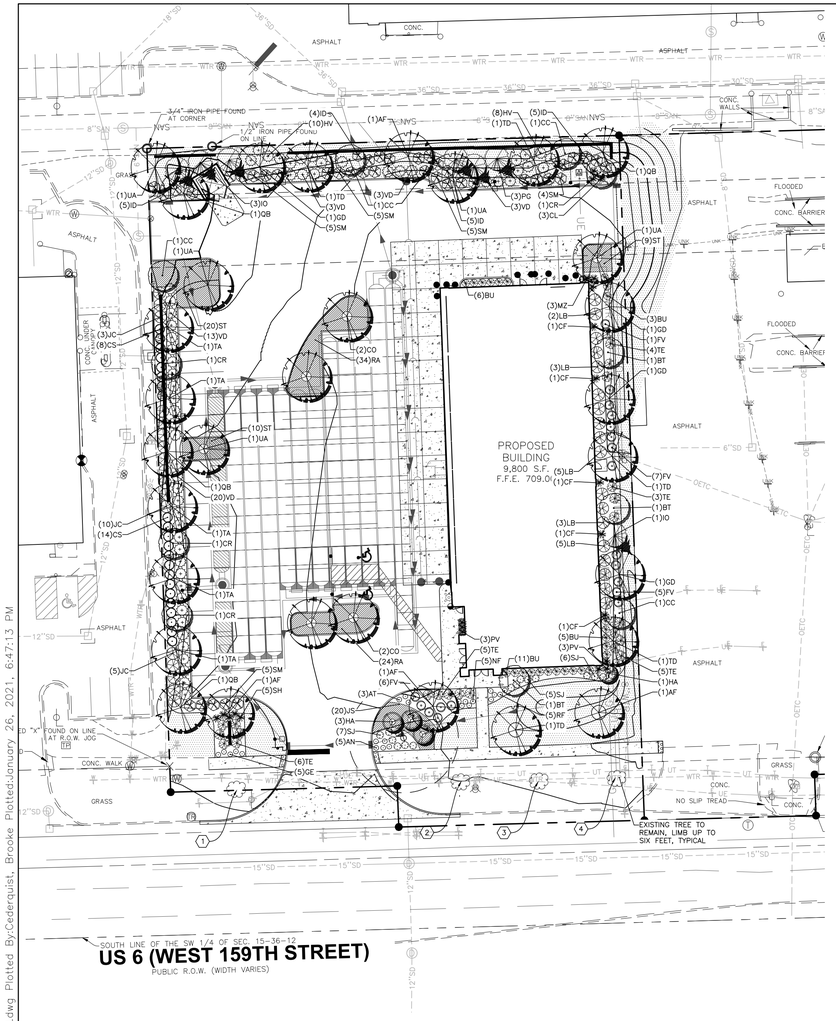
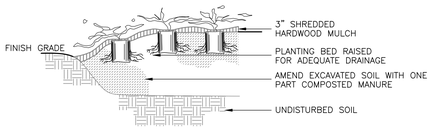
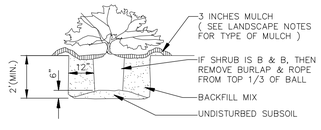




NOTE:
1. SIZE OF PIT VARIES WITH SIZE OF ROOT BALL.
2. TOP OF BALL TO BE 1"–2" ABOVE FINISH GRADE.
3. SPREAD FERTILIZER EVENLY IN SAUCER.
4. RETAIN ALL LEADERS.

PERENNIAL & GROUNDCOVER PLANTING

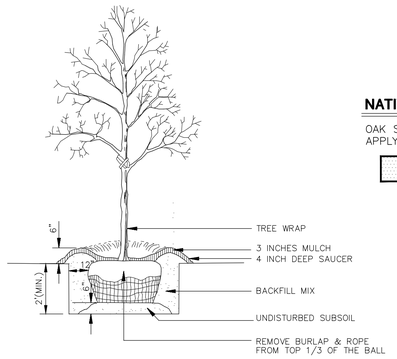
N.T.S.



SHRUB PLANTING

N.T.S.

Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM
Simply Call 811



NOTE: SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.

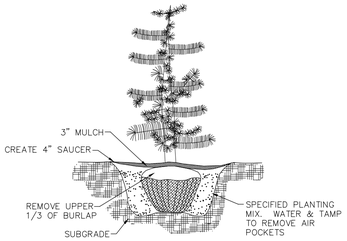
TREE PLANTING

N.T.S.

NATIVE SEED MIX:

OAK SEDGE (CAREX PENSYLVANICA) SEED
APPLY AT 1 PLS POUND PER 15,000 SF

NATIVE SEED MIX (9,100 SF)



EVERGREEN PLANTING DETAIL

N.T.S.

LANDSCAPE NOTES:

1. LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES, PRIOR TO DIGGING, IS RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
2. PRIOR TO INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUB GRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS. WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR AND/OR CONSTRUCTION MANAGER.
3. GENERAL AND LANDSCAPE CONTRACTOR ARE RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION. GENERAL CONTRACTOR TO INSTALL TREE PROTECTION FENCING PRIOR TO ANY SITE WORK.
4. ALL SHRUB AND GROUNDCOVER BEDS TO BE MULCHED WITH A MINIMUM OF 3 INCHES OF CLEAN SHREDDED HARDWOOD MULCH, COLOR BLACK, OVER A 4.1oz, WOVEN POLYPROPYLENE, NEEDLE–PUNCHED FABRIC, WEED BARRIER.
5. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6–12 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. AMEND BACKFILL WITH TOPSOIL MIX. BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE.
6. TOPSOIL MIX TO BE 4 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL (i.e. NATURE'S HELPER OR PRO MIX).
7. EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
8. SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS. LIME AND FERTILIZER TO BE DISTRIBUTED PRIOR TO LAYING SOD. ALL DISTURBED AREAS NOT RECEIVING PLANTINGS SHALL RECEIVE SIX INCHES OF TOPSOIL AND SODDED.
9. SOD TO BE DELIVERED FRESH (CUT LESS THAN 24 HOURS PRIOR TO ARRIVING ON SITE), LAID IMMEDIATELY, ROLLED AND WATERED THOROUGHLY WITHIN ONE HOUR OF INSTALLATION.
10. ALL CHANGES TO DESIGN AND/OR PLANT SUBSTITUTIONS TO BE AUTHORIZED BY LANDSCAPE ARCHITECT.
11. ALL PARKING ISLANDS TO BE BERMED UP 6"–10" WITH CLEAN FRIABLE TOPSOIL PRIOR TO PLANTING.
12. ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE AMERICAN STANDARD FOR NURSERY STOCK, AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN.
13. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.
14. ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON–VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR WITH THE COST OF THE REPLACEMENT INCLUDED IN THE BID OR PROPOSAL PRICE.
15. WATER THOROUGHLY TWICE IN THE FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.
16. SITE TO BE 100% IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM THAT IS DESIGN BUILD BY CONTRACTOR. CONTRACTOR SHALL UTILIZE HUNTER HYDROWISE MODEL–PHC WIFI IRRIGATION TIMERS.

PLANT DIVERSITY

PLANT TYPE	# PLANTS	MAX # OF INDIVIDUAL SPECIES	MAX # OF INDIVIDUAL SPECIES PROVIDED	MIN # OF INDIVIDUAL SPECIES	MIN # OF INDIVIDUAL SPECIES PROVIDED	MIN # OF NATIVE PLANTS (30%)	# OF NATIVE PLANTS (30%) PROVIDED	MIN # OF DIFFERENT SPECIES	# OF DIFFERENT SPECIES PROVIDED
Shade Tree	31	12.4	5	3.1	4	9.3	22 (70%)	5	7
Ornamental Tree	15	6.75	4	3	3	4.5	15 (100%)	3	4
Evergreen Tree	7	4	4	3	3	2.1	4 (57%)	2	2
Shrub	366	110.1	58	18.4	18	110.1	201 (54%)	8	14
Perennial	23	10.4	5	2.3	3	6.9	8 (34%)	5	5
Ornamental Grass	22	9.9	6	2.2	3	6.6	13 (59%)	5	5

LANDSCAPE CODE SUMMARY

	LENGTH/AREA	PLANT MATERIAL REQUIRED	PLANT MATERIAL PROVIDED
LANDSCAPE PARKWAYS (6–305.D.2)			
1 tree for every 40 lf of frontage			
WEST 159TH STREET	151 LF	3.8 Trees	4 Existing Shade Trees to Remain
LANDSCAPE CORRIDORS (6–305.D.3)			
2 shade trees and 2 ornamental or everygreen trees for every 100 lf of frontage			
WEST 159TH STREET	151 LF	4 Shade Trees and 4 Ornamental or Evergreen Trees	4 Shade Trees 4 Ornamental Trees
LANDSCAPE BUFFERYARDS (6–305.D.4)			
3 shade trees, 1 ornamental or evergreen tree, and 16 shrubs for every 100 lf of side/rear property line			
WEST	245 LF	7.3 Shade Trees, 2.4 Ornamental or Evergreen Trees, 39.2 Shrubs	7 Shade Trees 3 Ornamental Trees 40 Shrubs
NORTH	198 LF	5.9 Shade Trees, 1.9 Ornamental or Evergreen Trees, 31.7 Shrubs	6 Shade Trees 2 Evergreen Trees 32 Shrubs
EAST	229 LF	6.9 Shade Trees, 2.3 Ornamental or Evergreen Trees, 36.6 Shrubs	7 Shade Trees 1 Ornamental Tree 1 Evergreen Tree 40 Shrubs
FOUNDATION LANDSCAPE (6–305.D.5.a)			
1 ornamental tree and 16 shrubs for every 100 lf of facade			
BELLE TIRE	451 LF	4.5 Ornamental Trees & 72.2 Shrubs	5 Ornamental Trees 79 Shrubs 11 Ornamental Grasses 19 Perennials
INTERIOR LOT LANDSCAPE (6–305.D.5.b)			
1 tree for every 10,000 sf of lot area			
ENTIRE SITE	5,256.6 SF	5.5 Trees	4 Evergreen Trees 2 Ornamental Trees
PARKING LOT PERIMETER SCREENING (6–305.D.6.a.1)			
10 ft bed, 100% planted with 75% of shrubs 3 ft tall			
WEST	173 LF	10 ft bed 173 lf 3 ft tall screen 130 lf	10 ft bed 173 lf 33 shrubs provided
SOUTH	20 LF	10 ft bed 20 LF 3 ft tall screen 15 lf	10 ft bed 20 lf 5 shrubs provided
NORTH	198 LF	10 ft bed 198 LF 3 ft tall screen 149 lf	10 ft bed 198 lf 28 shrubs provided
PARKING LOT ISLAND LANDSCAPING (6–305.D.6.a.2)			
1 island for every 10 spaces with 1 tree and 60% planting (other than turf) per island			
ENTIRE SITE	40 SPACES	4 Trees & Groundcover	4 Shade Trees 89 Groundcover Shrubs
SIGNAGE LANDSCAPING (6–305.D.6.a.2)			
5 ft landscape bed around all sides of sign			
ENTIRE SITE	1 SIGN	5' Landscape Bed around Sign	6 Shrubs 5 Ornamental Grasses 5 Perennials

(X) EXISTING TREE SCHEDULE

TAG	SCIENTIFIC NAME	COMMON NAME	CONDITION	CALIPER	REMARKS	OUTCOME
1	Acer rubrum	Red Maple	Good	6"	Limb up to 6' to bottom branch	REMAIN
2	Quercus bicolor	Swamp White Oak	Good	6"	Limb up to 6' to bottom branch	REMAIN
3	Quercus bicolor	Swamp White Oak	Good	6"	Limb up to 6' to bottom branch	REMAIN
4	Quercus bicolor	Swamp White Oak	Good	6"	Limb up to 6' to bottom branch	REMAIN

LANDSCAPE PLANT SCHEDULE

TAG	QTY	SCIENTIFIC NAME	COMMON NAME	COND.	SIZE	REMARKS
SHADE TREE						
AF	4	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
CO	4	Celtis occidentalis 'Prairie Pride'	Prairie Pride Hackberry	B&B	2.5" cal. 14'ht. 7'wd	Native, Full, well shaped
GD	4	Gymnocladus dioica 'Espresso'	Fruitless KY Coffeetree	B&B	2.5" cal. 14'ht. 7'wd	Native, Full, well shaped
QB	4	Quercus bicolor	Swamp White Oak	B&B	2.5" cal. 14'ht. 7'wd	Native, Full, well shaped
TD	5	Taxodium distichum	Bald Cypress	B&B	2.5" cal. 14'ht. 7'wd	Full, well shaped
TA	5	Tilia americana 'Redmond'	Redmond American Linden	B&B	2.5" cal. 14'ht. 7'wd	Native, Full, well shaped
UA	5	Ulmus americana 'Princeton'	Princeton American Elm	B&B	2.5" cal. 14'ht. 7'wd	Native, Full, well shaped
ORNAMENTAL / EVERGREEN TREE						
BT	3	Betula nigra 'BNMTF'	Dura Heat River Birch	B&B	2" cal. 6'ht. 3'wd.	Native, Full, well shaped, single–stem
CC	4	Cercis canadensis	Eastern Redbud	B&B	2" cal. 6'ht. 3'wd.	Native, Full, well shaped, single–stem
CR	4	Crataegus crus–galli var. inermis 'Cruzam'	Crusader Hawthorn	B&B	2" cal. 6'ht. 3'wd.	Native, Full, well shaped, single–stem
HA	4	Hamamelis x intermedia 'Diane'	Diane Witch Hazel	B&B	6'ht. x 3'wd.	Native, Full to ground, well shaped
PG	3	Picea glauca 'Densata'	Black Hills Spruce	B&B	6'ht. x 3'wd.	Full to ground, well shaped
PS	4	Pinus strobus 'Fastigiata'	Columnar Eastern White Pine	B&B	6'ht. x 3'wd.	Native, Full to ground, well shaped
EVERGREEN SHRUB						
BU	25	Buxus x 'Glencoe'	Chicagoland Green Boxwood	#3 cont.	18"ht. x 24"wd.	Full, vigorous
JC	18	Juniperus chinensis 'Sea Green'	Sea Green Juniper	#3 cont.	18"ht. x 24"wd.	Full, vigorous
JS	20	Juniperus horizontalis	Creeping Juniper	#3 cont.	18"ht. x 24"wd.	Full, vigorous, 4' o.c.
TE	23	Taxus x media 'Everlow'	Everlow Yew	#3 cont.	18"ht. x 24"wd.	Full, vigorous
DECIDUOUS SHRUB						
CS	22	Cornus sericea 'Isanti'	Red Twig Dogwood	#3 cont.	18"ht. x 24"wd.	Native, Full, vigorous
FV	19	Forsythia viridissima 'Bronxensis'	Greenstem Forsythia	#3 cont.	18"ht. x 24"wd.	Full, vigorous
HV	18	Hamamelis vernalis	Witchhazel	#3 cont.	18"ht. x 24"wd.	Native, Full, vigorous
ID	19	Ilex decidua	Deciduous Holly	#3 cont.	18"ht. x 24"wd.	Native, Full, vigorous
LB	18	Lindera benzoin	Spice Bush	#3 cont.	18"ht. x 24"wd.	Native, Full, vigorous
RA	58	Rhus aromatica 'Gro–Low'	Gro–Low Fragrant Sumac	#3 cont.	18"ht. x 24"wd.	Native, Full, vigorous, 4' o.c.
SJ	18	Spiraea japonica 'Shirobana'	Shirobana Spirea	#3 cont.	18"ht. x 24"wd.	Full, vigorous
ST	39	Stephanandra incisa 'Crispa'	Cutleaf Stephanandra	#3 cont.	18"ht. x 24"wd.	Full, vigorous, 4' o.c.
SM	24	Syringa patuala 'Miss Kim'	Miss Kim Lilac	#3 cont.	18"ht. x 24"wd.	Full, vigorous
VD	45	Viburnum dentatum 'Chicago Luster'	Arrowwood Viburnum	#3 cont.	18"ht. x 24"wd.	Native, Full, vigorous
ORNAMENTAL GRASS						
CF	5	Calamagrostis x acutiflora 'Karl Forester'	Feather Reed Grass	#1 cont.		Full, vigorous
CL	3	Chasmanthium latifolium	Northern Sea Oats	#1 cont.		Native, Full, vigorous
MZ	3	Miscanthus sinensis 'Little Zebra'	Little Zebra Grass	#1 cont.		Full, vigorous
PV	6	Panicum virgatum 'Hot Rod'	Hot Rod Red Switchgrass	#1 cont.		Native, Full, vigorous
SH	5	Sporobolus heterolepis	Prairie Dropseed	#1 cont.		Native, Full, vigorous
PERENNIAL						
AT	3	Asclepias tuberosa	Butterfly Weed	#1 cont.		Native, Full, vigorous
AN	5	Aster novae–angliae 'Purple Dome'	Purple Dome Aster	#1 cont.		Native, Full, vigorous
GE	5	Geranium maculatum	Wild Geranium	#1 cont.		Native, Full, vigorous
NF	5	Nepeta x faassenii 'Purrsian Blue'	Purrsian Blue Catmint	#1 cont.		Full, vigorous
RF	5	Rudbeckia fulgida 'Goldsturm'	Black–Eyed Susan	#1 cont.		Full, vigorous

* QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES OF PLANTS ON LANDSCAPE PLAN.

NORTH
0 30 60 90
GRAPHIC SCALE IN FEET

APPROVAL PENDING
NOT FOR CONSTRUCTION
SEAL

No.	DATE	REVISION

PROJECT No: 79595
DATE 01/08/21
DES. JEM
DR. JEM
CKD. ARS

1815 South Meyers Road
Suite 950
Oakbrook Terrace, IL 60181
630.424.9080
FAX: 630.495.3731
WOOLPERT
ARCHITECTURE | ENGINEERING | CONSORTIAL

BELLE TIRE ORLAND PARK
9526 WEST 159TH STREET
ORLAND PARK, IL 60467

LANDSCAPE PLAN

SHEET NO.
C500

Layout Tab Name: C500, Images: william dougherty1.jpg: , Xrefs: 79595TBLK.dwg; 79595–x.dwg; 79595–p.dwg; 79595LTG.dwg; 79595–u.dwg; 79595–u.dwg
Last Saved By:matinjej, 1/4/2021 4:51:03 PM
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