PLANT LIST

Qty	Botanical Name	Common Name	Scheduled Size	Remarks
	Trees			
3	Acer rubrum 'October Glory'	October Glory Red Maple	2.5" Cal.; 10'-12' Hgt.	Single straigh leader
5	Amelanchier laevis	Allegheny Serviceberry	6' Hgt.	B&B
5	Gleditsia triacanthos var. inermis 'Skyline'	Honey Locust	2.5" Cal.; 10'-12' Hgt.	B&B
4	Juniperus scopulorum 'Skyrocket'	Skyrocket Juniper	6'-7' Hgt.	B&B;Full, well branched
5	Malus 'Leprechaun'	Leprechaun Crabapple	2" Cal.	B&B
6	Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae	6'-7' Hgt.	B&B;Full, well branched
5	Tilia cordata	Littleleaf Linden	2.5" Cal.; 10'-12' Hgt.	Single straigh leader
	Shrubs			
25	Buxus sempervirens 'Suffruticosa'	Dwarf English Boxwood	7 Gal.	
19	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Oakleaf Hydrangea	3 Gal.	
50	Ilex crenata 'Soft Touch'	Soft Touch Holly	3 Gal.	
46	Ilex glabra 'Shamrock'	Shamrock Inkberry	3 Gal.	
7	Panicum virgatum 'Cheyenne Sky'	Cheyenne Sky Switch Grass	3 Gal.	
17	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	3 Gal.	
12	Panicum virgatum 'Northwind'	Northwind Switch Grass	3 Gal.	
6	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Dwarf Fountain Grass	3 Gal.	
113	Rhus aromatica 'Grow-Low'	Grow-Low Sumac	3 Gal.	
21	Schizachyrium scoparium	Little Bluestem	7 Gal.	
19	Spiraea x bumalda 'Froebelli'	Froebel Spirea	3 Gal.	
90	Taxus x media 'Densiformis'	Dense Yew	36" Hgt.	
20	Viburnum dentatum	Arrowwood	36" Hgt.	
	Groundcovers			
11	Hemerocallis Daylily Premium	Daylily Premium	1 Gal.	
12	Hosta 'Patriot'	Patriot Hosta	1 Gal.	
11	Liriope muscari 'Big Blue'	Big Blue Liriope	1 Gal.	Plant 18" O.C.
15	Liriope muscari 'Evergreen Giant'	Evergreen Giant Liriope	1 Gal.	Plant 20" O.C.
26	Ruellia humilis	Wild Petunia	1 Gal.	
1614	Fescue arundinacea 'Rebel II'	Fescue Grass	SF; Sod	
	Other			

If required mitigation trees, or any other tree required by Code, cannot be provided on the site, the petitioner shall pay cash in lieu of tree replacement in the amount of $400 for each two and one-half (2.5) inch caliper deciduous canopy tree or eight (8) foot evergreen tree to the Village's Tree Preservation and Green Infrastructure Account. Such a fee in lieu of mitigation must be approved by the Development Services Department and can only be used when replacement on site is not possible. The quantity of trees requiring mitigation does not count towards a reduction in the quantity of trees or landscaping required by this Section.
The maximum cash in lieu amount for projects less than 10 acres in area is $50,000. The maximum cash in lieu amount for projects greater than 10 acres in area is $100,000. Any cash in lieu amount above the set maximum amount will be waived by the Village. A 10% reduction of Tree Mitigation cash in lieu amount will awarded if said fee is paid in full before or at time of final landscape plan approval.

LEGEND

- X — EXISTING TREE TO BE REMOVED
- EXISTING TREE TO REMAIN
- TREE PROTECTION FENCING

LANDSCAPE NOTES

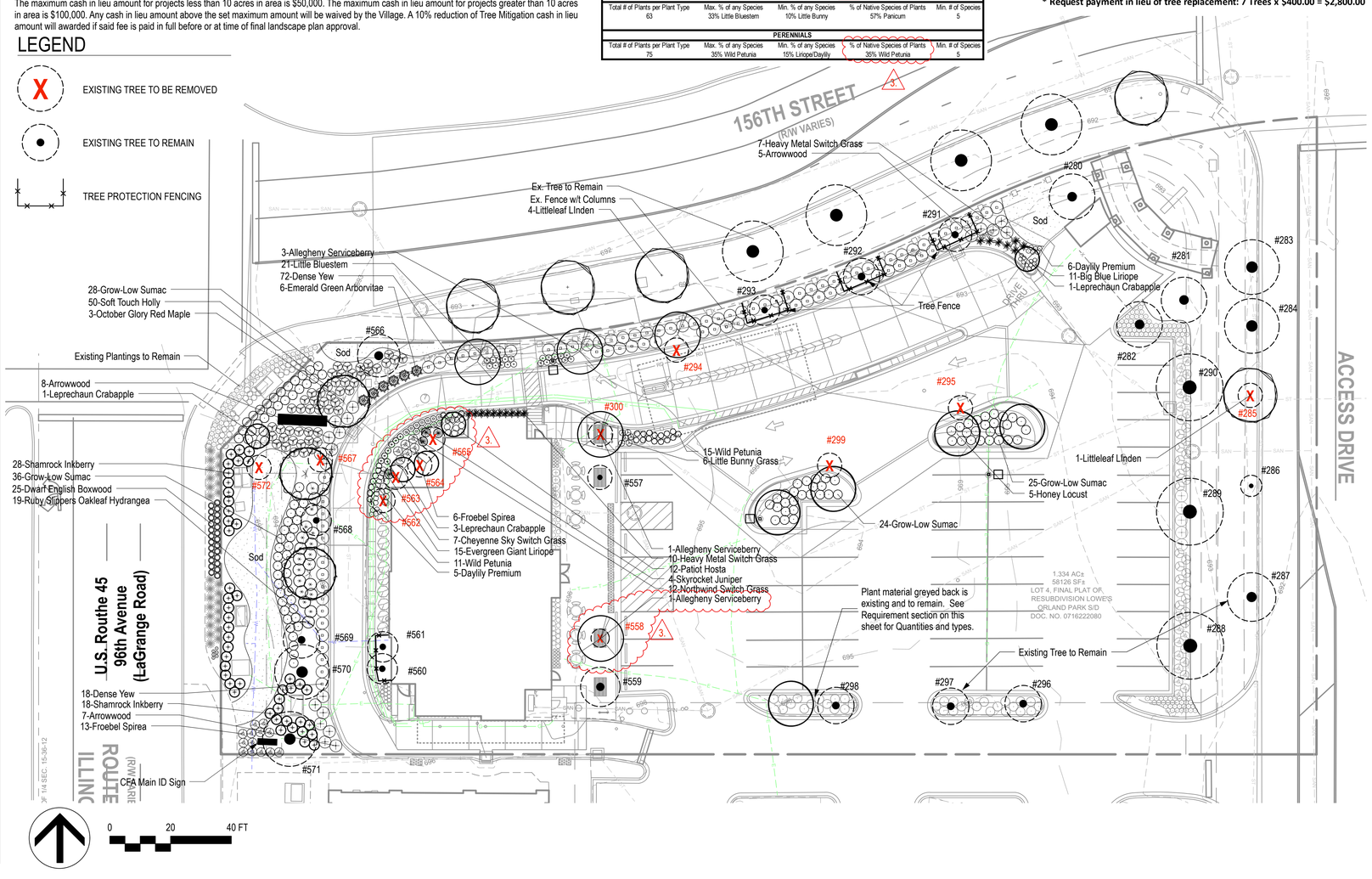
MIDWEST

1. Landscape Contractor to read and understand the Landscape Specifications (sheet L-102) prior to finalizing bids. The Landscape Specifications shall be adhered to throughout the construction process.
2. Contractor is responsible for locating and protecting all underground utilities prior to digging.
3. Contractor is responsible for protecting existing trees from damage during construction.
4. All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
5. All tree protection areas to be protected from sedimentation.
6. All tree protection fencing to be inspected daily, and repaired or replaced as needed.
7. No parking, storage or other construction activities are to occur within tree protection areas.
8. All planting areas shall be cleaned of construction debris (ie. concrete, rock, rubble, building materials, etc) prior to adding and spreading of the topsoil.
9. General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting beds and all grassed areas. Graded areas to be held down the appropriate elevation to account for topsoil depth. See Landscape Specifications for required topsoil characteristics.
10. In all parking lot islands, the General Contractor is responsible to remove all debris, fracture/loosen subgrade to a min. 24" depth. Add topsoil to a 6"-8" berm height above island curbing; refer to landscape specifications and landscape island detail.
11. Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve topsoil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.
12. Any deviations from the approved set of plans are to be approved by the Landscape Architect.
13. 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.
14. Existing grass in proposed planting areas shall be killed and removed. Hand rake to remove all rocks and debris larger than 1 inch in diameter, prior to adding topsoil and planting shrubs.
15. Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
16. Annual and perennial beds: add min. 4 inch layer of organic material and till to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.
17. All shrubs beds (existing and new) to be mulched with a min. 3 inch layer of mulch. Rock Mulch to be provided around the building as shown and called out on the landscape plan, all other planting beds are to be mulched with double shredded hardwood mulch.
18. Planting holes to be dug a minimum of twice the width of the root ball, for both shrub and tree. Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.
19. Sod to be delivered fresh (Cut less than 24 hours prior to arriving on site), laid immediately, rolled, and watered thoroughly immediately after planting. Edge of sod at planting beds are to be "V" trenched; see Landscape Details.
20. Any existing grass disturbed during construction to be fully removed, regraded and replaced. All tire marks and indentions to be repaired.
21. Water thoroughly twice in first 24 hours and apply mulch immediately.
22. 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. See Landscape Specifications for Warranty requirements/expectations.
23. Any plant that is determined dead, in an unhealthy, unsightly condition, lost its shape due to dead branches, or other symptoms of poor, non-vigorous growth, shall be replaced by the Landscape Contractor. See Landscape Specifications for warranty requirements/expectations.
24. Site to be 100% irrigated in all planting beds and grass area by an automatic underground Irrigation System. See Irrigation Plan L-200 for design. Irrigation as-built shall be provided to the Landscape Architect within 24 hours of irrigation install completion.
25. Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
26. Remove stakes and guying from all trees after one year from planting.

SHADE TREES				
Total # of Plants per Plant Type	Max. 60% of any Species	Min. 40% of any Species	30% of Native Species of Plants	Min. # of Species
13	38% Linden	40% Honey Locust	40% Honey Locust	3
EVERGREEN TREES				
Total # of Plants per Plant Type	Max. % of any Species	Min. % of any Species	% of Native Species of Plants	Min. # of Species
10	60% Arborvitae	40% Juniper	60% Arborvitae	2
ORNAMENTAL TREES				
Total # of Plants per Plant Type	Max. % of any Species	Min. % of any Species	% of Native Species of Plants	Min. # of Species
10	50% Serviceberry	50% Crabapple	50% Serviceberry	2
SHRUBS				
Total # of Plants per Plant Type	Max. % of any Species	Min. % of any Species	% of Native Species of Plants	Min. # of Species
382	30% Glow Low Sumac	5% Spirea	30% Glow Low Sumac	8
GRASSES				
Total # of Plants per Plant Type	Max. % of any Species	Min. % of any Species	% of Native Species of Plants	Min. # of Species
63	33% Little Bluestem	10% Little Bunny	57% Panicum	5
PERENNIALS				
Total # of Plants per Plant Type	Max. % of any Species	Min. % of any Species	% of Native Species of Plants	Min. # of Species
75	35% Wild Petunia	15% Liriope/Daylily	35% Wild Petunia	5

No.	Species	Size	Condition	Disposition
294	Norway Maple	4.5	Good	Exempt species - Mitigation not required
295	Honey Locust	6.5	Good	2-2.5" mitigation trees required
299	Pear	5	Good	Exempt species - Mitigation not required
300	Pear	5	Good	Exempt species - Mitigation not required
562	Crabapple	8	Good	1-2.5" mitigation trees required
563	Crabapple	8	Fair	1-2.5" mitigation trees required
564	Crabapple	8	Fair	1-2.5" mitigation trees required
565	Crabapple	8	Fair	1-2.5" mitigation trees required
567	Crabapple	6	Fair	1-2.5" mitigation trees required
572	Crabapple	7	Poor	Poor condition - Mitigation not required
TOTAL QUANTITY OF 2.5" MITIGATION TREES REQUIRED = SEVEN (7)				

*** Request payment in lieu of tree replacement: 7 Trees x $400.00 = $2,800.00**



Kramer Tree Specialists, Inc.
300 Charles Ct.
West Chicago, IL 60185

Chick-fil-A, 156th La Grange Rd, Orland Park, IL 60462
Tree Inventory

Tree Name	DBH	Tag No.	Structure	Quality
Crabapple	12"	280	Multi-Stem	Fair-Scab
Crabapple	12"	281	Multi-Stem	Fair-Scab
Crabapple	12"	282	Multi-Stem	Fair-Scab
Pear	9" Pkwy	283	Single	Good
Pear	9"	284	Single	Good
Elm?	1.5"	285	Single	Dead
Elm	3.5"	286	Single	Good
Linden	8"	287	Single	Good
A.B. Maple	6.5"	288	Single	Good
A.B. Maple	5.5"	289	Single	Good
A.B. Maple	7.5"	290	Single	Good
Honey Locust	5.5"	291	Single	Good
Norway Maple	6"	292	Single	Good
Norway Maple	5"	293	Single	Good
Norway Maple	4.5"	294	Single	Good
Honey Locust	6.5"	295	Single	Good
Honey Locust	4"	296	Single	Fair
Honey Locust	4.5"	297	Single	Fair
Honey Locust	4"	298	Single	Fair
Pear	5"	299	Single	Good
Pear	5"	300	Single	Good
Pear	4"	557	Single	Fair
Pear	3"	558	Multi-Stem	Poor
Pear	6.5"	559	Multi-Stem	Good
Crabapple	8"	560	Multi-Stem	Fair-Scab
Crabapple	8"	561	Multi-Stem	Fair-Scab
Crabapple	8"	562	Multi-Stem	Fair-Scab
Crabapple	8"	563	Multi-Stem	Fair-Scab
Crabapple	8"	564	Multi-Stem	Fair-Scab
Crabapple	8"	565	Multi-Stem	Fair-Scab
Pear	7"	566	Single	Good
Crabapple	6"	567	Single	Fair-Scab
Service Berry	10"	568	Multi-Stem	Fair
Service Berry	9"	569	Multi-Stem	Fair
Pear	6.5"	570	Single	Good
Pear	7"	571	Single	Good
Crabapple	7"	572	Multi-Stem	Poor

Phone (630) 293-5444 Fax (630) 293-7667 www.kramertree.com

LANDSCAPE REQUIREMENTS

A. LANDSCAPE PARKWAYS

REQUIRED 1. One street tree per 40 LF; Type C
156th Street: 292 LF / 40 = 7.3 Parkway Trees

PROVIDED 1. 156th Street: 4 Little Leaf Linden, 4 Existing Trees

B. LANDSCAPE CORRIDORS

REQUIRED 1. LaGrange Road - Arterial Landscape Corridor: 118 LF
Two Shade Trees per 100LF and Two Ornamental Trees per 100LF
(118'/100') x 2 Trees = 2.36 or 2 Shade and 2 Ornamental Trees needed.

2. 156th Street- Typical Landscape Corridor : 355 LF
One Shade Tree per 100LF and One Ornamental Tree per 100LF
(355'/100') x 1 Trees = 3.55 or 4 Shade and 4 Ornamental Trees needed.

PROVIDED 1. LaGrange Road
Shade Trees: 2 Existing Aristocrat Pear (#570, #571)
Ornamental Trees: 2 Existing Crabapple (#568, #569)

2. 156th Street
Shade Trees: 3 Existing Norway Maples (#291, #292, #293), 1 Existing Pear (#566)
Ornamental Trees: 3 Allegheny Serviceberry, 1 Existing Crabapple (#280)

C. LANDSCAPE BUFFERYARDS

REQUIRED 1. West Bufferyard - Type 1 Landscape Bufferyard: 118 LF
Three Shade Trees, One Ornamental Tree, Sixteen Shrubs, Perrenials, or Ornamental Grasses per 100 LF
(118 LF/100 LF) x 3 = 3.54 or 3 Shade Trees
(118 LF/100 LF) x 1 = 1.18 or 1 Ornamental Tree
(118 LF/100 LF) x 16 = 18.88 or 19 Shrubs

PROVIDED 1. Shade Trees: 3 Red Maples
Ornamental Tree: 1 Serviceberry
Shrubs: 19 Ruby Slippers Oakleaf Hydrangea

D. FOUNDATION AND INTERIOR LANDSCAPE

REQUIRED 1. Foundation Plantings shall be provided along 100% of all building facades fronting a public street

2. Interior Lot Landscape shall include 1 Tree per 10,000 SF of lot area for commercial development.
Total Site 58,126 SF / 10,000 SF = 5.8 or 6 Trees

PROVIDED 1. North Foundation Planting: 10 Heavy Metal Switch Grass, 3 Skyrocket Juniper, 12 Northwind Switch Grass, 1 Leprechaun Crabapple,5 Evergreen Giant Liriope, 6 Patriot Hosta 6 Spirea, 4 Wild Petunia
West Foundation Planting: 44 Existing Feather Reed Grass, 10 Evergreen Giant Liriope, 2 Existing Crapapple (#560, #561), 2 Leprechaun Crabapple,10 Existing Dwarf Lilac, 18 Existing Daylilly 7 Wild Petunia, 1 Skyrocket Juniper
East Foundation Planting: 18 Existing Feather Reed Grass, 33 Existing Hosta, 5 Existing Bronx Forsythia

2. 2 Existing Pears (#283, #284), 1 Existin Elms (#286), 1 Existing Linden (#287) 1 Existing Maple (#288), 1 Linden

E. PARKING LOT LANDSCAPE AREA

REQUIRED 1. Each Parking lot island shall have a minimum of one shade tree.
2. Each Parking lot island shall be planted with a minimum of 60% planting material other than turf; Mature heights shall not exceed 30".
3. Perimeter screening plant material shall attain a minimum height of 36" and cover a minimum of 75% of area.

PROVIDED 1. Each Parking lot island contains at minimum of one shade tree: 3 Existing Honey Locust (#296, #297, #298) , 5 Honey Locust
2. Each Parking lot island contains 100% planting material (Grow-Low Sumac)
3. North Perimeter Screen: 24 Dense Yew *not the same plant material as Drive Thru screen.

F. DRIVE-THRU AISLE

REQUIRED 1. A solid buffer of plant material at a minimum height of 36" must screen the drive-thru aisle.

PROVIDED 1. Row of Dense Yew planted at 36" Hgt. along drive-thru lane for screening

G. SIGNAGE LANDSCAPE

REQUIRED 1. A minimum 5' wide on average landscape planting bed shall be installed around entire base of all existing signs.
2. A minimum 50% of landscape bed area shall be planted with shrubs, ornamental grassses and/or perennials

PROVIDED 1. A minimum 5' wide landscape planting bed installed around existing sign.
2. 100% shrubs planted around sign within planting area.

Chick-fil-A
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Atlanta, Georgia 30349-2998

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CHICK-FIL-A
Orland Park
15605 South La Grange Road
Orland Park, IL 60462

FSU# 2638

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	10/6/20	City Comments
2	12/7/21	City Comments
3	3/3/21	City Comments

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SHEET
Landscape Plan

PERMIT

SHEET NUMBER
L-100