Site Data

Total Site Area	± 14.21 Ac.
Route 53 ROW Dedication	± .122 Acres
Lot 1	± 1.298 Acres ± 7,500 Sq. Ft. Building Parking: 34 Spaces - 4.5 / 1,000 Sq. Ft.
Lot 2	± 1.045 Acres ± 10,000 Sq. Ft. Building Parking: 45 Spaces - 4.5 / 1000 Sq. Ft.
Lot 3	± 1.337 Acres ± 6,500 Sq. Ft. Building Parking: 53 Spaces - 8.1 /1000 Sq. Ft.
Lot 4	± 1.560 Acres ± 10,000 Sq. Ft. Building Parking: 80 Spaces - 8 / 1000 Sq. Ft.
Lot 5	± 2.072 Acres ± 17,000 Sq. Ft. Building Parking: 104 Spaces - 6.1 / 1000 Sq. Ft.
Lot 6	± 2.708 Acres ± 42,000 Sq. Ft. Multi-Story Building Parking: 201 Spaces - 4.8 / 1000 Sq. Ft.
Lot 7	± .846 Acres ± 7,000 Sq. Ft. Building Parking: 37 Spaces - 5.3 / 1000 Sq. Ft.
Total Commercial Area	100,000 Sq. Ft.

Outlot A	.355 Acres
Outlot B	.893 Acres
Outlot C	1.977 Acres

Total Parking Provided - 554 Spaces
Parking Ratio - 5.54 / 1000 Sq. Ft.
FAR - .16
Impervious Coverage - 55%

Mike Burgmeier Real Estate
600 Industrial Drive
Cary, IL 60013

Preliminary SITE PLAN
Arbor Grove
VILLAGE OF LONG GROVE, ILLINOIS

ALLEN L. KRACOWER & ASSOCIATES, INCORPORATED
URBAN PLANNING - LANDSCAPE ARCHITECTURE - REAL ESTATE CONSULTING
1001 JOHNSON DRIVE, SUITE 205 - BUFFALO GROVE, ILLINOIS 60089 - (847) 537-6262
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March 8, 2010

Landscape Requirements

Illinois Route 53 Bufferyard

Required Landscape

Shade Trees	20
Ornamental Trees	40
Shurbs	60

Proposed Landscape

Shade Trees	20
Ornamental Trees	40
Shurbs	175

Parking Lot Screening

Required Landscape

Minimum 10' wide Landscaped Bufferyard
3' Height Landscape Screen

Proposed Landscape

151 Deciduous and Evergreen Shrubs
Bufferyard Width Varies from 60' - 70'

Parking Lot Interior Landscape

Required Landscape

1 shade Tree for every 10 Parking Spaces
559 Spaces = 56 Shade Trees

Proposed Landscape

61 Shade Trees

Typical Plant List

BOTANICAL NAME	COMMON NAME	SIZE	NOTES
SHADE TREES			
Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	2.5" - 3" Cal. BB	
Acer x freemanii 'Marmo'	Marmo Freeman Maple	2.5" - 3" Cal. BB	
Celtis occidentalis 'Windy City'	Windy City Hackberry	2.5" - 3" Cal. BB	
Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	2.5" - 3" Cal. BB	
Pyrus calleryana 'Chanticleer'	Chanticleer Callery Pear	2.5" - 3" Cal. BB	
Tilia americana 'Redmond'	Redmond American Linden	2.5" - 3" Cal. BB	
Ulmus 'Morton'	Accolade Elm	2.5" - 3" Cal. BB	
Ulmus 'Pantos'	Pantos Elm	2.5" - 3" Cal. BB	
NATIVE SHADE and ORNAMENTAL TREES			
Acer nigrum	Black Maple	2.5" - 3" Cal. BB	
Amelanchier laevis	Allegheny Serviceberry	6'-8' Cal. BB	Clump
Betula nigra	River Birch	6'-8' Cal. BB	Clump
Carpinus caroliniana	Blue Beech	6'-8' Cal. BB	Clump
Carya ovata	Shagbark Hickory	2.5" - 3" Cal. BB	
Celtis occidentalis 'Windy City'	Windy City Hackberry	2.5" - 3" Cal. BB	
Crataegus crus-galli	Cockspur Hawthorn	2.5" - 3" Cal. BB	
Malus ioensis	Prairie Crab	6'-8' Cal. BB	Clump
Prunus americana	American Plum	6'-8' Cal. BB	Clump
Quercus bicolor	Swamp White Oak	2.5" - 3" Cal. BB	
Quercus imbricaria	Shingle Oak	2.5" - 3" Cal. BB	
Quercus muehlenbergii	Chinquapin Oak	2.5" - 3" Cal. BB	
EVERGREEN TREES			
Picea glauca densata	Black Hills Spruce	6' - 8' HT. BB	
Picea pungens	Green Spruce	6'- 8' HT. BB	
Pseudotsuga menziesii	Douglas Fir	6' - 8' HT. BB	
ORNAMENTAL TREES			
Alnus glutinosa	European Black Alder	6'-8' Ht. BB	Clump
Malus 'Red Jewel'	Red Jewel Crabapple	6'-8' Ht. BB	Clump
Malus 'Prairifire'	Prairifire Crabapple	6'-8' Ht. BB	Clump
Betula nigra	River Birch	6'-8' Ht. BB	Clump
Cornus mas 'Golden Glory'	Cornelian Cherry Dogwood	6'-8' Ht. BB	Clump
SHRUBS			
Cornus sericea 'Isanti'	Isanti Redosier Dogwood	24" BB	
Forsythia x 'Meadowlark'	Meadowlark Forsythia	24" BB	
Hydrangea paniculata 'Tardiva'	Tardiva Panicle Hydrangea	24" BB	
Spiraea x bumalda 'Froebelii'	Froebel Spirea	24" BB	
Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" BB	
Viburnum rhytidophyllum	Leatherleaf Viburnum	24" BB	
Viburnum lentago	Nannyberry Viburnum	24" BB	
Euonymus alatus 'Compactus'	Dwarf Burningbush	24" BB	
Rosa 'Carefree Wonder'	Carefree Wonder Rose	24" BB	
Hamamelis virginiana	Witch Hazel	24" BB	
EVERGREEN SHRUBS			
Juniperus chinensis 'Sea Green'	Sea Green Juniper	24" BB	
Taxus x media 'Hicksii'	Hicks Yew	24" BB	

Typical Plantings

River Birch

Chanticleer Pear

Golden Glory Dogwood

Hackberry

Prairiefire Crabapple

Shadblow Serviceberry

Douglas Fir

Black Hills Spruce

American Linden

Autumn Blaze Maple

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Preliminary
LANDSCAPE PLAN
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