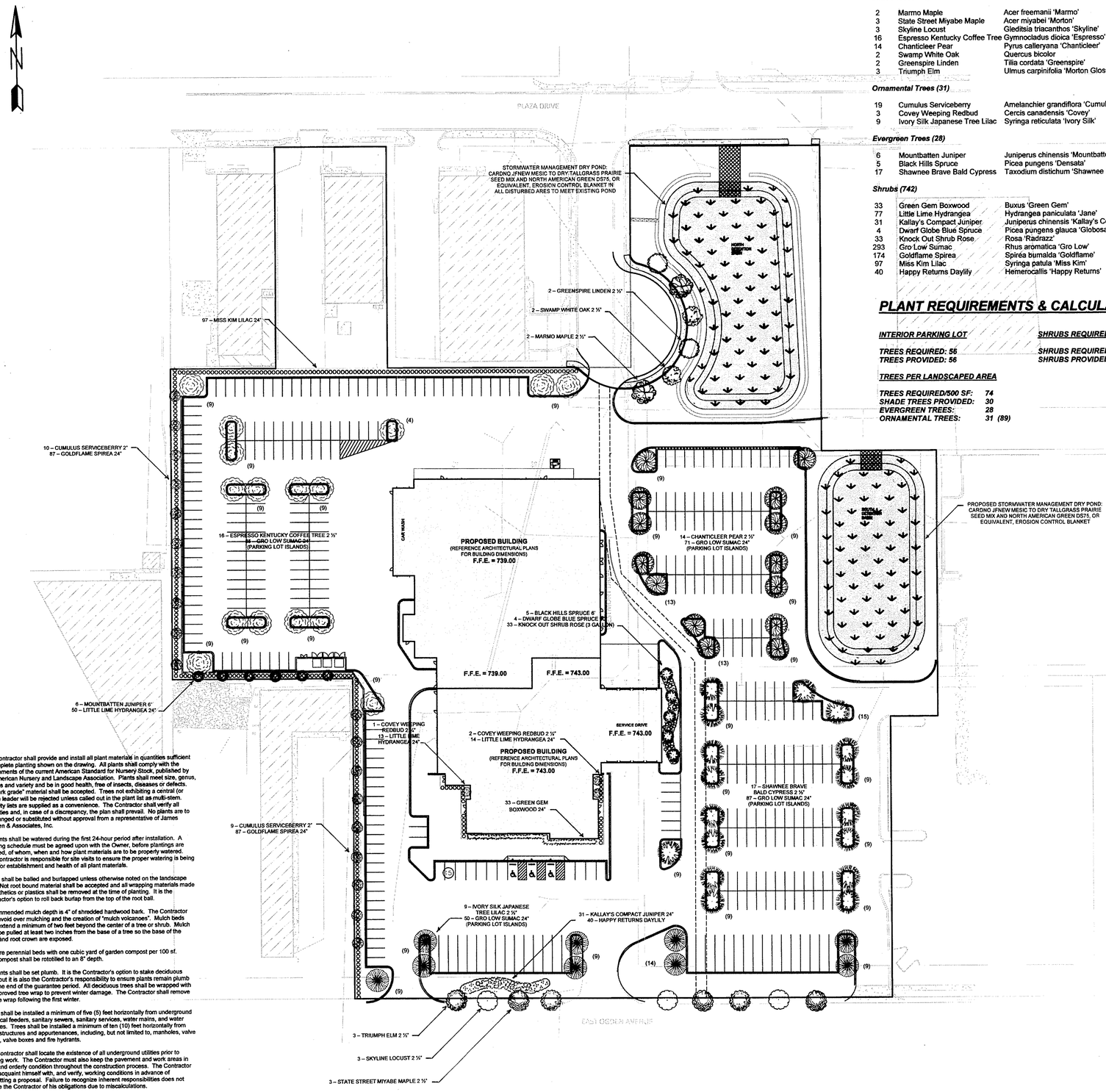


PLANT LIST

Qty.	Common Name	Botanical Name	Size	Remarks
Shade Trees (45)				
2	Marmo Maple	Acer freemanii 'Marmo'	2 ½"	B&B
3	State Street Miyabe Maple	Acer miyabei 'Morton'	2 ½"	B&B
3	Skyline Locust	Gleditsia triacanthos 'Skyline'	2 ½"	B&B
16	Espresso Kentucky Coffee Tree	Gymnocladus dioica 'Espresso'	2 ½"	B&B
14	Chanticleer Pear	Pyrus calleryana 'Chanticleer'	2 ½"	B&B
2	Swamp White Oak	Quercus bicolor	2 ½"	B&B
2	Greenspire Linden	Tilia cordata 'Greenspire'	2 ½"	B&B
3	Triumph Elm	Ulmus carpinifolia 'Morton Glossy'	2 ½"	B&B
Ornamental Trees (31)				
19	Cumulus Serviceberry	Amelanchier grandiflora 'Cumulus'	2"	B&B
3	Covey Weeping Redbud	Cercis canadensis 'Covey'	2 ½"	B&B
9	Ivory Silk Japanese Tree Lilac	Syringa reticulata 'Ivory Silk'	2"	B&B
Evergreen Trees (28)				
6	Mountbatten Juniper	Juniperus chinensis 'Mountbatten'	6'	B&B
5	Black Hills Spruce	Picea pungens 'Densata'	6'	B&B
17	Shawnee Brave Bald Cypress	Taxodium distichum 'Shawnee Brave'	2"	B&B
Shrubs (742)				
33	Green Gem Boxwood	Buxus 'Green Gem'	24"	Cont.
77	Little Lime Hydrangea	Hydrangea paniculata 'Jane'	24"	Cont.
31	Kallay's Compact Juniper	Juniperus chinensis 'Kallay's Compact'	24"	Cont.
4	Dwarf Globe Blue Spruce	Picea pungens glauca 'Globosa'	30"	B&B
33	Knock Out Shrub Rose	Rosa 'Radrazz'	3 Gallon	Pots
293	Gro Low Sumac	Rhus aromatica 'Gro Low'	24"	Cont.
174	Goldflame Spirea	Spiréa bumalda 'Goldflame'	24"	Cont.
97	Miss Kim Lilac	Syringa patula 'Miss Kim'	24"	Cont.
40	Happy Returns Daylily	Hemerocallis 'Happy Returns'	Gallon	Pots

PLANT REQUIREMENTS & CALCULATIONS

INTERIOR PARKING LOT

TREES REQUIRED: 56
TREES PROVIDED: 56

TREES PER LANDSCAPED AREA

TREES REQUIRED/500 SF: 74
SHADE TREES PROVIDED: 30
EVERGREEN TREES: 28
ORNAMENTAL TREES: 31 (89)

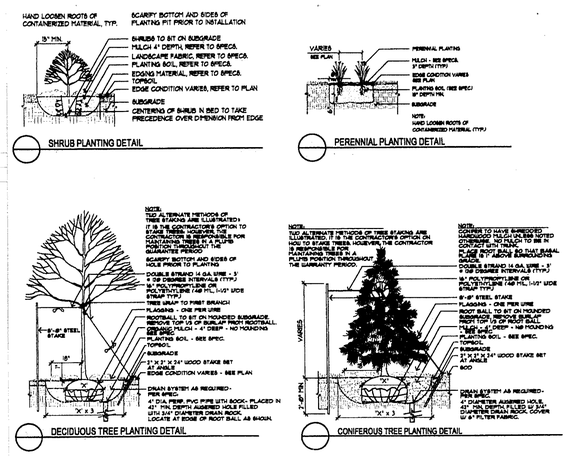
SHRUBS REQUIRED PER LANDSCAPED AREA

SHRUBS REQUIRED/50 SF: 740
SHRUBS PROVIDED: 742

Mesic-to-Dry Prairie Seed Mix

Botanical Name	Common Name	PLS Ounces/Acre
Permanent Grasses:		
Andropogon gerardii	Big Bluestem	18.00
Bouteloua curtipendula	Side Oats Grama	8.00
Carex spp.	Prairie Sedge Mix	4.00
Elymus canadensis	Canada Wild Rye	24.00
Panicum virgatum	Switch Grass	4.00
Schizachyrium scoparium	Little Bluestem	28.00
Sorghastrum nutans	Indian Grass	12.00
	Total	**98.00**
Temporary Cover:		
Avena sativa	Common Oat	360.00
Lolium multiflorum	Annual Rye	100.00
	Total	**460.00**
Forbs:		
Anemone cylindrica	Thimbleweed	0.50
Asclepias syriaca	Common Milkweed	1.00
Asclepias tuberosa	Butterfly Weed	1.25
Baptisia alba	White Wild Indigo	2.00
Baptisia bracteata	Cream Wild Indigo	0.50
Chamaecrista fasciculata	Partridge Pea	10.00
Coreopsis lanceolata	Sand Coreopsis	3.50
Coreopsis palmata	Prairie Coreopsis	0.75
Desmanthus illinoensis	Illinois Sensitive Plant	1.00
Desmodium illinoense	Illinois Tick Trefoil	0.50
Echinacea purpurea	Broad-Leaved Purple Coneflower	6.50
Eryngium yuccifolium	Rattlesnake Master	2.00
Lespedeza capitata	Round-Headed Bush Clover	2.00
Liatris aspera	Rough Blazing Star	2.00
Liatris pycnostachya	Prairie Blazing star	0.50
Lupinus perennis	Wild Lupine	2.00
Monarda fistulosa	Wild Bergamot	0.75
Oligoneuron rigidum	Stiff Goldenrod	2.00
Parthenium integrifolium	Wild Quinine	1.00
Potentilla arguta	Prairie Cinquefoil	0.50
Pycnanthemum virginianum	Virginia Mountain Mint	0.50
Ratibida pinnata	Yellow Coneflower	3.50
Rudbeckia hirta	Black-Eyed Susan	5.00
Silphium integrifolium	Rosin Weed	3.00
Silphium laciniatum	Compass Plant	2.00
Silphium terebinthinaceum	Prairie Dock	4.00
Solidago nemoralis	Old-field Goldenrod	0.25
Solidago speciosa	Showy Goldenrod	0.50
Symphyotrichum laeve	Smooth Blue Aster	1.00
Symphyotrichum novae-angliae	New England Aster	1.00
Symphyotrichum oolentangiense	Sky-Blue Aster	1.00
Tradescantia ohiensis	Common Spiderwort	1.25
Veronicastrum virginicum	Culver's Root	0.25
	Total	**63.50**

Mix Statistics				
Native Component	PLS lbs./Acre	PLS Seeds/Acre	PLS Seeds/Sq. Ft.	% of Native Mix
Forbs	3.97	1,815,338	41.67	66.36%
Grasses	6.13	920,280	21.13	33.64%
Total Natives	10.09	2,735,618	62.80	100.00%
Cover	28.75	4,343,800	99.72	
Totals	38.84	7,079,418	162.52	



Notes:

1) The Contractor shall provide and install all plant materials in quantities sufficient to complete planting shown on the drawing. All plants shall comply with the requirements of the current American Standard for Nursery Stock, published by the American Nursery and Landscape Association. Plants shall meet size, genus, species and variety and be in good health, free of insects, diseases or defects. No "park grade" material shall be accepted. Trees not exhibiting a central (or single) leader will be rejected unless called out in the plant list as multi-stem. Quantity lists are supplied as a convenience. The Contractor shall verify all quantities and, in case of a discrepancy, the plan shall prevail. No plants are to be changed or substituted without approval from a representative of James Dowden & Associates, Inc.

2) All plants shall be watered during the first 24-hour period after installation. A watering schedule must be agreed upon with the Owner, before plantings are installed, of whom, when and how plant materials are to be properly watered. The Contractor is responsible for site visits to ensure the proper watering is being done for establishment and health of all plant materials.

3) Plants shall be balled and burlapped unless otherwise noted on the landscape plan. Not root bound material shall be accepted and all wrapping materials made of synthetics or plastics shall be removed at the time of planting. It is the Contractor's option to roll back burlap from the top of the root ball.

4) Recommended mulch depth is 4" of shredded hardwood bark. The Contractor shall avoid over mulching and the creation of "mulch volcanoes". Mulch beds shall extend a minimum of two feet beyond the center of a tree or shrub. Mulch must be pulled at least two inches from the base of a tree so the base of the trunk and root crown are exposed.

5) Prepare perennial beds with one cubic yard of garden compost per 100 sf. The compost shall be rototilled to an 8" depth.

6) All plants shall be set plumb. It is the Contractor's option to stake deciduous trees but it is also the Contractor's responsibility to ensure plants remain plumb until the end of the guarantee period. All deciduous trees shall be wrapped with an approved tree wrap to prevent winter damage. The Contractor shall remove all tree wrap following the first winter.

7) Trees shall be installed a minimum of five (5) feet horizontally from underground electrical feeders, sanitary sewers, sanitary services, water mains, and water services. Trees shall be installed a minimum of ten (10) feet horizontally from utility structures and appurtenances, including, but not limited to, manholes, valve vaults, valve boxes and fire hydrants.

8) The Contractor shall locate the existence of all underground utilities prior to starting work. The Contractor must also keep the pavement and work areas in neat and orderly condition throughout the construction process. The Contractor shall acquaint himself with, and verify, working conditions in advance of submitting a proposal. Failure to recognize inherent responsibilities does not relieve the Contractor of his obligations due to miscalculations.

9) All turf shall include top soil, finish grading, sunny mix grass seed and straw blanket in all disturbed areas except as noted.

REVISIONS	BY
08.09.16	

Dowden Landscape Design
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LANDSCAPE PLAN

BMW OF WESTMONT

430 E. OGDEN AVENUE
WESTMONT, ILLINOIS

Date	07.10.16
Scale	1"=50'
Drawn	CJD
Job	
Sheet	