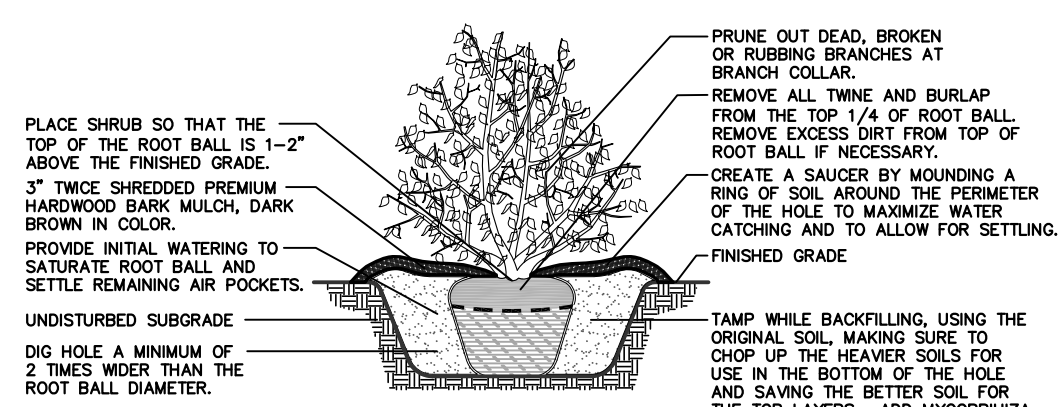
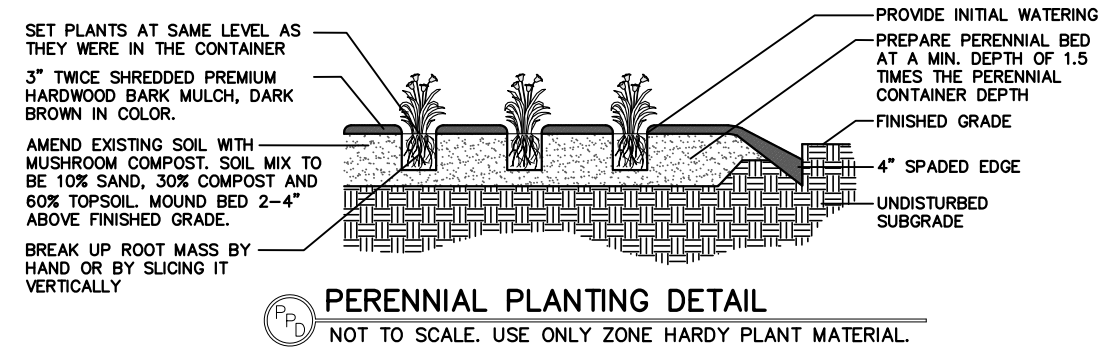
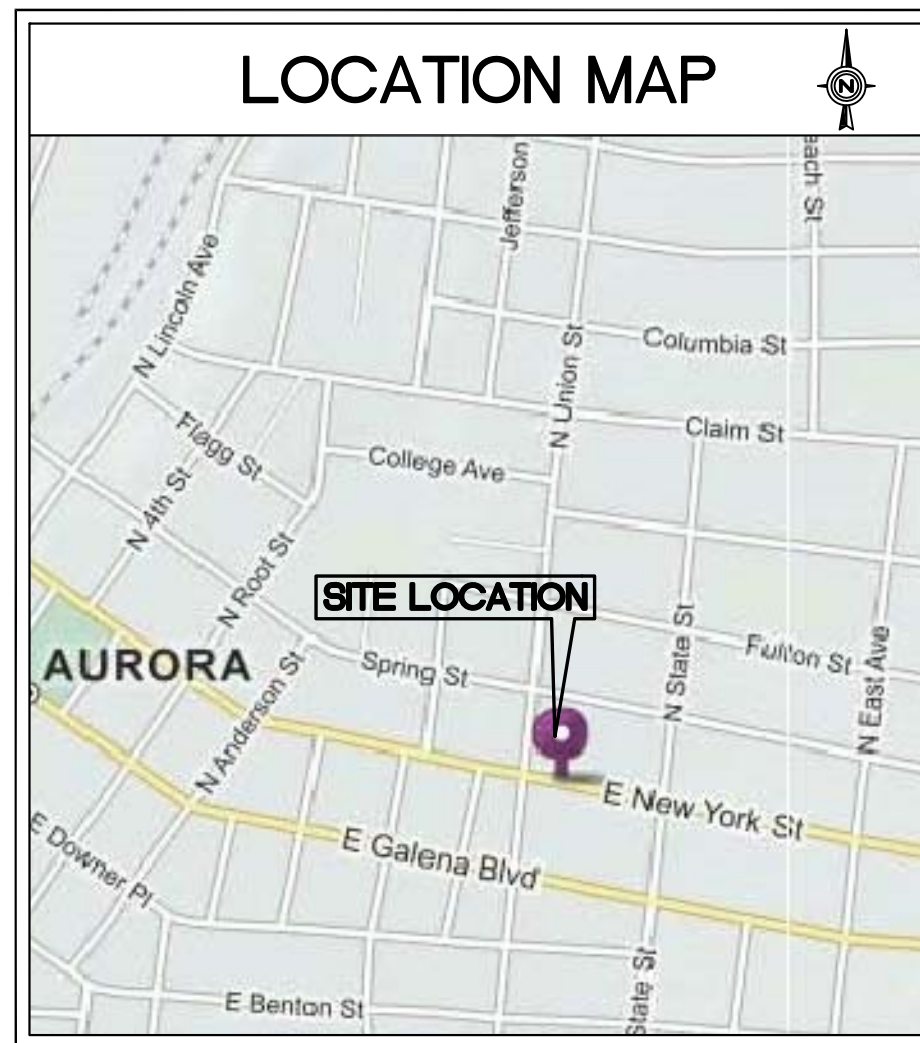


LANDSCAPE PLAN FOR McDONALD'S-AURORA



LEGEND	
SYMBOL	DESCRIPTION
	EXISTING TREES
	EXISTING SHRUBS AND PERENNIALS
	PROPOSED EVERGREEN TREE/SHRUB
	PROPOSED FLOWERING SHRUBS
	PROPOSED PERENNIALS
	PROPOSED ORNAMENTAL GRASS



LANDSCAPE NOTES

- ALL PLANT MATERIAL SHALL BE HARDY TO THE ZONE IT IS BEING PLANTED IN. ALL TREES AND SHRUBS ARE TO BE BALLED AND BURLAPED UNLESS OTHERWISE NOTED AND SHALL BE GROWN IN ACCORDANCE WITH THE STANDARDS SET FORTH BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- PLANT SIZES CALLED OUT ON THIS PLAN ARE THE MINIMUM SIZE REQUIRED. PLANTS WHICH FAIL TO MEET THE SIZES LISTED, SHALL BE REJECTED AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR MUST VERIFY ALL MATERIAL QUANTITIES AS DEPICTED ON THE DRAWING. THE PLANT LIST PROVIDED ON THIS PLAN IS FOR CONVENIENCE ONLY.
- SUBSTITUTIONS MAY NOT BE MADE WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT/DESIGNER.
- THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE AGENCIES AND UTILITY LOCATORS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOT BEGIN ANY WORK ON-SITE UNTIL ALL UTILITIES HAVE BEEN LOCATED. CONTRACTOR SHALL OBTAIN "AS-BUILT" NOTES FOR ALL IRRIGATION AND LIGHTING PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL UTILITIES INCLUDING IRRIGATION AND LIGHTING. ALL DAMAGE SHALL BE REPAIRED TO A NEW CONDITION IN ACCORDANCE WITH ALL CODES AT NO COST TO THE OWNER - SEE NOTE 5.
- ALL UNSUITABLE MATERIAL (CONCRETE, AGGREGATE STONE, CRUSHED ASPHALT, BRICK ETC.) SHALL BE REMOVED PRIOR TO PLANTING AND SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- A MIXTURE OF 30% MUSHROOM COMPOST, 10% SAND AND 60% TOPSOIL SHALL BE RETIROLLED INTO ALL PERENNIAL, ANNUAL AND SHRUB PLANTING BEDS PRIOR TO THE INSTALLATION OF THE PLANT MATERIAL. A SLOW RELEASE, GRANULAR FERTILIZER SHALL BE APPLIED TO ALL ANNUAL AND PERENNIAL PLANTING BEDS AT THE RECOMMENDED RATE, AND SHALL BE RETIROLLED WITH THE TOPSOIL AND MUSHROOM COMPOST MIXTURE BEFORE THE PLANT MATERIAL IS INSTALLED.
- CONTRACTOR TO PROVIDE THOROUGH INITIAL WATERING OF ALL PLANTINGS WITHIN 12 HOURS OF INSTALLATION TO ENSURE ALL AIR POCKETS HAVE BEEN REMOVED AROUND ROOT BALL.
- ALL PLANT BED AREAS ARE TO BE MULCHED WITH 3" OF DOUBLE SHREDDED HARDWOOD MULCH AND SHALL BE SEPARATED WITH A SPADE EDGE ALONG PERIMETERS ADJACENT TO TURF AREAS. FINAL GRADE (AFTER SETTLING) SHALL BE 1" BELOW ADJACENT CURBS.
- ALL TURF AREAS ARE TO BE A MINIMUM OF A FIVE WAY BLUEGRASS BLEND, UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR WATERING ALL INSTALLED TURF AREAS UNTIL TIME OF KNITTING IF TURF SEED AND SOD OCCUR ON THE SAME PROJECT, CONTRACTOR SHALL VERIFY AND USE SEED MIXTURES TO MATCH SOD.
- AREAS TO BE SODDED SHALL BE WITH AN "APPROVED TURFGRASS SOD" OF PREMIUM GRADE. SOD SHALL BE A 5 WAY BLEND OF IMPROVED KENTUCKY BLUEGRASS VARIETIES THAT HAS BEEN GROWN LOCALLY TO THE PROJECT SITE. SOD MUST BE MATURED FOR 2 FULL GROWING SEASONS PRIOR TO HARVEST CUTTING AND BE HEALTHY WITH WELL ESTABLISHED ROOTS. SOD SHALL BE FREE OF DISEASE, INSECTS AND DEBRIS. SOD SHALL BE UNIFORM IN LEAF COLOR, TEXTURE, AND DENSITY. SOD SHALL BE DELIVERED, INSTALLED, AND WATERED WITHIN 24 HOURS OF HARVEST IN WHICH TEMPERATURES DO NOT EXCEED 90 DEGREES (°F) NOR LESS THAN 55 DEGREES (°F). SOD SHALL BE MACHINE-CUT AT A MINIMUM UNIFORM SOIL THICKNESS (1.5" OF SOD IS DESIRED) BUT SOD THICKNESS SHALL BE A THICKNESS NECESSARY FOR PLANT VIABILITY. SOD SHALL BE LAID IN STAGGERED STRAIGHT LINES TIGHTLY AGAINST EACH OTHER WITHOUT STRETCHING OR OVERLAPPING. SOD STAKES SHALL USED ON ALL SLOPES 4:1 OR GREATER.
- THE EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS INTENDED SOLELY TO IDENTIFY THEM AS OBSERVED IN THE FIELD. THIS PLAN DOES NOT MAKE ANY CLAIMS ABOUT THE CONDITION OR SAFETY OF ANY OF THE PLANT MATERIAL DESCRIBED HEREIN OR OBSERVED IN THE FIELD.
- ALL TRANSPLANTED PLANT MATERIAL MUST BE INSTALLED IMMEDIATELY UPON EXTRACTION FROM ITS ORIGINAL LOCATION, UNLESS SPECIFIC ARRANGEMENTS HAVE BEEN MADE WITH THE LANDSCAPE ARCHITECT/DESIGNER. SHOULD IT BECOME UNREASONABLE TO TRANSPLANT ANY OF THE PLANT MATERIAL AS DESCRIBED IN THIS PLAN, DUE TO SITE CONSTRAINTS OR OTHERWISE, CONTRACTOR IS RESPONSIBLE FOR CONTACTING LANDSCAPE ARCHITECT/DESIGNER TO MAKE ALTERNATIVE ARRANGEMENTS.
- CONTRACTOR IS RESPONSIBLE FOR ALL PLANT MATERIAL REMAINING PLUMB UNTIL THE END OF THE GUARANTEE PERIOD. PLANTS MAY NOT BE STAKED UNLESS APPROVED BY THE LANDSCAPE ARCHITECT/DESIGNER.
- CONTRACTOR TO GUARANTEE PLANT MATERIAL AND LABOR FOR A MINIMUM OF ONE YEAR FROM THE TIME OF INSTALLATION.
- THE CONTRACTOR IS RESPONSIBLE FOR BECOMING FAMILIAR WITH AND ABIDING BY THE LANDSCAPE ORDINANCES FOR THE SPECIFIC JURISDICTION IN WHICH THE WORK IS TAKING PLACE.
- BIDDERS SHALL BE RESPONSIBLE FOR EXAMINING THE SITE TO BECOME FAMILIAR WITH THE SPECIFIC SITE CONSTRAINTS.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF ALL THE ITEMS SHOWN ON THE PLANS.
- IF IRRIGATION IS DEEMED NECESSARY, THE DESIGN AND INSTALLATION OF THE IRRIGATION SYSTEM SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. AN IRRIGATION PLAN ALONG WITH AN AS BUILT OF THE IRRIGATION SYSTEM SHALL BE PREPARED FOR OWNER REVIEW AND APPROVAL. CONTRACTOR SHALL GUARANTEE PERFORMANCE, PARTS, AND LABOR FOR A PERIOD OF 1 YEAR FROM THE DATE OF FINAL APPROVAL.
- IF EXISTING IRRIGATION IS PRESENT ON SITE, CONTRACTOR SHALL ADJUST, ADD TO, OR SUBTRACT FROM THE EXISTING IRRIGATION SYSTEM TO ACCOMMODATE ANY PROPOSED ALTERATIONS/ADDITIONS TO THE EXISTING LANDSCAPE. CONTRACTOR SHALL PROVIDE THE OWNER AN AS BUILT OF THE IRRIGATION SYSTEM AND ALL CHANGES TO THE SYSTEM AFFECTED BY THIS PROJECT.
- PROVIDE TOPSOIL RE-SREAD PER THE FOLLOWING UNLESS OTHERWISE NOTED:
A. 4" MINIMUM IN GRASS OR SOD AREAS
B. 6" MINIMUM IN PLANTING AREAS
C. 12" MINIMUM IN LANDSCAPE ISLANDS

GENERAL NOTES:

- THESE PLANS ARE BASED ON THE BOUNDARY AND TOPOGRAPHIC SURVEY (SURVEY PROJECT #15-20592 DATED 06/16/15) PREPARED BY: GENTILE AND ASSOCIATES, INC. 550 E. ST. CHARLES PLACE, LOMBARD, ILLINOIS 60148 (630) 916-6262
- PRIOR TO CONSTRUCTION, CONTRACTOR TO CONTACT THE DESIGN ENGINEER AND ARCHITECT TO VERIFY THAT THEY ARE WORKING FROM THE MOST CURRENT SET OF PLANS AND SPECIFICATIONS.

PLANT LIST

FLOWERING AND EVERGREEN SHRUBS

QTY.	ABRV.	BOTANICAL NAME	COMMON NAME	SIZE
1	EGA	Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae	6'
2	LLH	Hydrangea paniculata 'Jane'	Little Lime Hydrangea	5 Gal.
5	DKR	Rosa 'Radtko'	Double Knock Out Rose	3 Gal.
3	DPS	Spiraea japonica 'Tracy'	Double Play Big Bang Spiraea	3 Gal.
14	DHW	Weigela x 'Dark Horse'	Dark Horse Weigela	3 Gal.

PERENNIALS, ORNAMENTAL GRASS AND GROUNDCOVERS

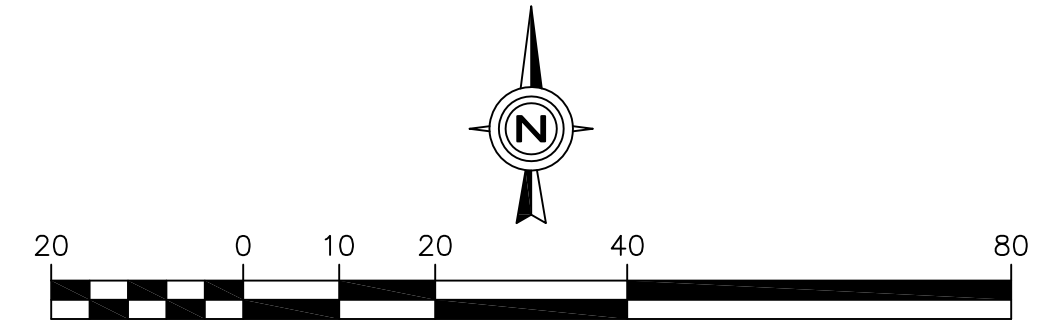
QTY.	ABRV.	BOTANICAL NAME	COMMON NAME	SIZE
16	DFP	Dianthus 'Pomegranate Kiss'	Pomegranate Kiss Dianthus	1 Gal.
27	JBG	Geranium 'Johnson's Blue'	Johnson's Blue Geranium	1 Gal.
16	HRD	Hemerocallis 'Rosy Returns'	Rosy Returns Daylily	1 Gal.
23	RRD	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	1 Gal.
11	GPH	Heuchera 'Georgia Peach'	Georgia Peach Alumroot	1 Gal.
5	WLC	Nepeta racemosa 'Walker's Low'	Walker's Low Catmint	1 Gal.
9	DTB	Penstemon digitalis 'Dark Towers'	Dark Towers Beardtongue	1 Gal.
12	LSB	Rudbeckia speciosa (fulgida) var. sullivantii	Showy Black Eyed Susan	1 Gal.
5	KFF	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gal.

Landscape Material Data Table: Landscape Plan

Symbol	Description	Value	Unit
a)	Total Canopy Trees	0.0000	Count
	genus #1: List Potential Species	N/A	Percent of Canopy Trees
	genus #2: List Potential Species	N/A	Percent of Canopy Trees
	genus #3: List Potential Species	N/A	Percent of Canopy Trees
b)	Total Evergreens	Count	
	genus #1: List Potential Species	100%	Percent of Evergreens
	genus #2: List Potential Species	N/A	Percent of Evergreens
	genus #3: List Potential Species	N/A	Percent of Evergreens
c)	Total Understory Trees	Count	
	genus #1: List Potential Species	N/A	Percent of Understory Trees
	genus #2: List Potential Species	N/A	Percent of Understory Trees
	genus #3: List Potential Species	N/A	Percent of Understory Trees
d)	Total Deciduous Shrubs	Count	
	genus #1: List Potential Species	9%	Percent of Shrubs
	genus #2: List Potential Species	24%	Percent of Shrubs
	genus #3: List Potential Species	18%-24%	Percent of Shrubs
e)	Total Evergreen Shrubs	Count	
	genus #1: List Potential Species	N/A	Percent of Shrubs
	genus #2: List Potential Species	N/A	Percent of Shrubs
	genus #3: List Potential Species	N/A	Percent of Shrubs
f)	Total Ornamental Grasses	Count	
	genus #1: List Potential Species	100%	Percent of Grasses
	genus #2: List Potential Species	N/A	Percent of Grasses
	genus #3: List Potential Species	N/A	Percent of Grasses
g)	Total Perennials	Count	
	genus #1: List Potential Species	14%	Percent of Perennials
	genus #2: List Potential Species	22%	Percent of Perennials
	genus #3: List Potential Species	19%	Percent of Perennials
h)	Total Annuals	Count	
	genus #1: List Potential Species	N/A	Percent of Annuals
	genus #2: List Potential Species	N/A	Percent of Annuals
	genus #3: List Potential Species	N/A	Percent of Annuals
i)	Total Groundcover	Count	
	genus #1: List Potential Species	N/A	Percent of Groundcover
	genus #2: List Potential Species	N/A	Percent of Groundcover
	genus #3: List Potential Species	N/A	Percent of Groundcover

Landscape Data Table: Landscape Plan

Description	Value	Unit
a) Tax/Parcel Identification Number(s) (PINs):		
b) Total Property Size	1.13	Acres
c) Total Lot Coverage (buildings and pavement)	49,394	Square Feet
d) open space / landscaping	39,329	Square Feet
e) Total Street Frontage (existing and proposed)	13,605	Square Feet
f) Building Foundation perimeter (Typical)	28%	Percent
g) Total Perimeter Yard	453	Linear Footage
h) Buffer Yard	265	Linear Footage
i) Neighborhood Border	839	Linear Footage
j) Total High-water Line for all Stormwater Detention/Retention Facilities	187	Linear Footage
k) Number of Surface Parking Lot Spaces	0	Linear Footage
l) Total Number of Residential Dwelling Units	0.00	Linear Footage of Wet Bottom
m) Total Number Single Family Corner Lots	0.00	Linear Footage of Dry Bottom
	0.00	
	39	spaces
	0	units
	0	units



LANDSCAPE PLAN FOR McDONALD'S - AURORA

CHECKED BY: J. MILLER
 DESIGN BY: R. ERSFELDT
 DRAWN BY: R.E. K.S.
 DATE: JULY 21, 2015
 SCALE: 1" = 20'
 PROJECT NO.: 15-016

2631 Ginger Woods Parkway, Suite 100, Aurora, IL 60502
 phone 630-375-1800 fax 630-236-9600 www.watermark-engineering.com

Watermark Engineering
 RESOURCES, LTD.

McDONALD'S
 4320 Winfield Road, Suite 400
 Warrenville, IL 60555
 FINAL PLAN McDONALD'S - AURORA
 Lots 4, 5, and 6 of Stephenson's Addition
 711 New York Street
 Aurora, Illinois

LANDSCAPE PLAN FOR McDONALD'S - AURORA
 L-1
 LC #12-1792