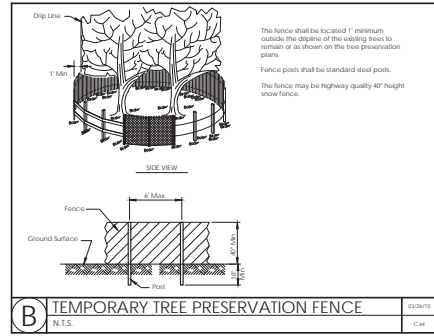


**A TREE PRESERVATION PLAN**  
SCALE: 1" = 30'-0"



**B TEMPORARY TREE PRESERVATION FENCE**  
N.T.S. 03/26/10 C-34

**LEGEND**

- EXISTING TREE TO REMAIN TREE NUMBER
- EXISTING TREE TO REMOVE TREE NUMBER
- TREE PRESERVATION FENCING
- LAWN AREA RESTORATION BASE SO2 - SEED WITH BLANKET ALTERNATE SO-D
- RAIN GARDEN SEED MIX

**Tree Condition:** A visual assessment and rating of the overall health and vigor of the tree, as follows:

- 1 - Excellent
- 2 - Very Good
- 3 - Good
- 4 - Below Average
- 5 - Poor
- 6 - Dead

**Tree Form:** A visual assessment and rating of the form of the tree, as follows:

- 1 - Excellent
- 2 - Very Good
- 3 - Good
- 4 - Below Average
- 5 - Poor
- 6 - Dead

Field Visit February 9, 2017  
Field Assessment Prepared by:  
David Coulter, Oage Inc.  
ISA Certified Arborist #L-4094 (Exp. 12/31/18)

**TREE PRESERVATION LEGEND**

Plant	Common Name	Botanical Name	Size	Cond.	Form	Notes	Remove
1	Sugar Maple	Acer saccharum	16	2	2		
2	Cherry	Prunus spp.	7.7, 7.6	4	4	Decay, overtopped	
3	Cherry	Prunus spp.	7.7, 6	4	4	Decay, one sided	
4	Cherry	Prunus spp.	7.8	4	4	Basal decay	
5	Cherry	Prunus spp.	9.7, 5	4	4	Basal decay, dieback	
6	Honeylocust	Gleditsia inaequalis	26	2	2		
7	Colorado Spruce	Picea glauca	19	2	3	Lower limbs removed	
8	Colorado Spruce	Picea glauca	26	3	2	Lower limbs removed	
9	Sugar Maple	Acer saccharum	19	2	2		
10	Crabapple	Malus spp.	11	5	5	Trunk decay, dieback	
11	Honeylocust	Gleditsia inaequalis	20	2	3		
12	Honeylocust	Gleditsia inaequalis	26	3	2		
13	Buckthorn	Rhamnus cathartica	8.4, 2	2	3		X
14	Buckthorn	Rhamnus cathartica	5.5, 5.5, 5	2	4		X
15	Crabapple	Malus spp.	14, 15	3	3		X
16	Silver Maple	Acer saccharinum	22	2	3		X
17	Silver Maple	Acer saccharinum	25	2	3		X
18	Silver Maple	Acer saccharinum	21	3	3		X
19	Silver Maple	Acer saccharinum	21	2	3		X
20	Silver Maple	Acer saccharinum	17	3	3		X
21	Honeylocust	Gleditsia inaequalis	17	2	3	Fork at 4'	X
22	Honeylocust	Gleditsia inaequalis	24	2	3		X
23	Crabapple	Malus spp.	5.3, 3	4	4	Weak	X
24	Sugar Maple	Acer saccharum	18	3	2		X
25	Silver Maple	Acer saccharinum	22	2	3		X
26	Honeylocust	Gleditsia inaequalis	19	3	4	Dieback	X
27	Silver Maple	Acer saccharinum	25	2	2		X
28	Silver Maple	Acer saccharinum	20	2	3		X
29	Silver Maple	Acer saccharinum	18	3	3		X
30	Silver Maple	Acer saccharinum	20	2	3		X
31	Silver Maple	Acer saccharinum	23	2	2		X
32	Colorado Spruce	Picea glauca	12	3	3	Lower limbs removed	X
33	Colorado Spruce	Picea glauca	26	3	3	Lower limbs removed	X
34	Mulberry	Morus alba	16	3	4	One sided	X
35	Buckthorn	Rhamnus cathartica	8.8, 8.6, 6	3	3		X
36	Black Cherry	Prunus serotina	23, 18, 12	4	3	Decay, dieback. Note: 12" stem is	X
37	Bittersweet	Acer negundo	15	4	4	Basal decay (Acer regundo)	X
38	Colorado Spruce	Picea glauca	18	2	4	Lower limbs removed	X
39	Honeylocust	Gleditsia inaequalis	15	3	4	One sided	X
40	Silver Maple	Acer saccharinum	23	2	3	One sided	X

**TREE PRESERVATION NOTES**

For the purposes of this Tree Preservation Plan, the critical root zone shall be the product of the trunk diameter at breast height x 10'.

Tree protection zones shall be created as indicated on the plans and herein to preserve trees and other plants which are to remain.

Provide highway quality snow fencing at the critical root zone of trees to remain prior to the commencement of any demolition work on the site or as shown on the tree preservation plans. Maintain the fencing throughout construction operations.

Carefully remove trees designated for removal to avoid damage to adjacent trees to remain.

Protect existing trees and other vegetation indicated to remain in place against unnecessary cutting, breaking or skimming of roots. Protect against skimming and breaking of bark.

Completely remove stumps to 12" from the finished site elevations.

Do not cut or fill soil within the critical root zone of any existing tree to remain.

At no time shall construction materials, debris or excavated materials be stockpiled within the critical root zone.

At no time shall construction debris and refuse be disposed of within the critical root zone, including but not limited to organic debris.

Vehicular and pedestrian traffic and parking of vehicles is strictly prohibited within the tree protection zones.

At no time shall attachments or wires other than those of a protective or non-damaging nature be affixed to trees during demolition.

Maintain existing drainage patterns during demolition operations as to not impede the existing overland flow in and around existing trees to remain.

Water trees and other vegetation to remain within limits of contract work as required to maintain their health during the course of demolition.

Provide protection for roots over 1.5" diameter cut during demolition operations. Provide a clean, surgical cut of any roots torn, ripped or damaged by demolition operations. Coat cut faces with an emulsified asphalt or other acceptable coating formulated for use on damaged plant tissues. Temporarily cover exposed roots with wet burlap to prevent roots from drying out. Maintain moisture or temporary cover until permanent cover can be provided. Provide permanent cover with soil as soon as possible.

Prune existing trees to remain to remove all deadwood and broken limbs.

All pruning operations shall maintain the general shape and habit of the tree species.

Areas to be restored as shown on the plan are an estimate only. The Contractor is responsible for any areas disturbed by his work, regardless of graphic depiction on the plan.

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310 West Martin Avenue  
Naperville, Illinois 60540

project:  
**Martin Avenue Apartments**  
Building Addition  
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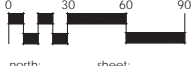
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**Tree Preservation Plan**

project #: 2874  
issue date: 02/15/17  
checked by:  
drafted by:  
file: 2874-2017-02-15  
plot: 1

revisions:

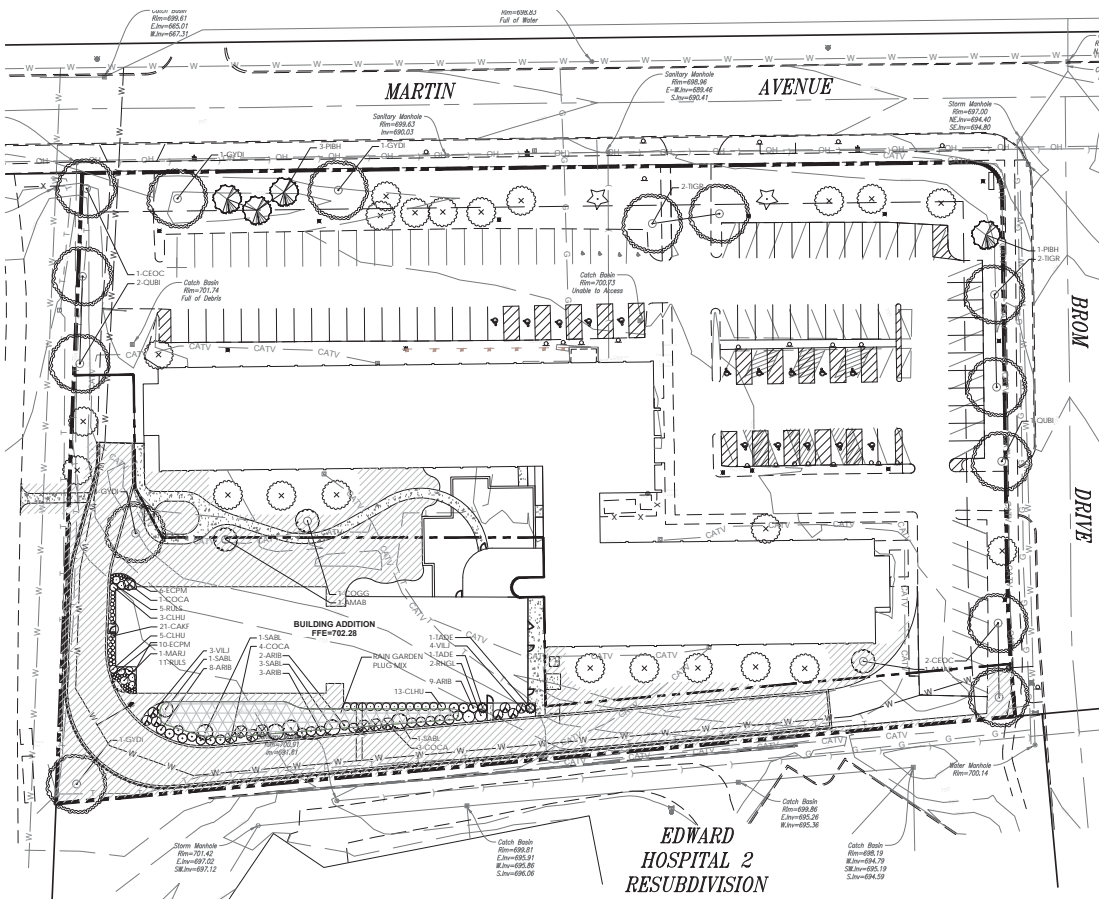
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03/24/17		Per City Comments	
04/21/17		Site Plan Revisions	

scale: 1" = 30'-0"



north: sheet:





**A LANDSCAPE & SITE RESTORATION PLAN**  
SCALE: 1" = 30'-0"

**LEGEND**

- EXISTING TREE TO REMAIN  
TREE NUMBER
- EXISTING TREE TO REMOVE  
TREE NUMBER
- TREE PRESERVATION FENCING
- LAWN AREA RESTORATION  
BASE BED - SEED WITH BLANKET  
ALTERNATE - SOG
- RAIN GARDEN PLUG MIX

**PROPOSED PLANT LEGEND**

QTY	KEY	BOTANICAL NAME / COMMON NAME	SIZE	HEIGHT	MATURE WIDTH
<b>Shade &amp; Evergreen Trees</b>					
2	AMAR	Amelanchier x g. 'Autumn Brilliance' Autumn Brilliance Serviceberry	6ft	15-25	15-25'
3	CEOC	Celtis occidentalis Hackberry	2.5'cal	40-60	40-60'
1	COGO	Cornus mas 'Golden Glory' Golden Glory Cornelian Dogwood	6ft	15-20	15-20'
4	GNDI	Gymnocladia dioica Kentucky Coffee Tree	2.5'cal	60-80	40-55'
1	MARJ	Morus 'Jewelcole' Red Jewel Crabapple	6ft	12	12'
4	PIBH	Picea glauca var. densata Black Hills Spruce	6 ft	20-40	10-15'
3	QUBI	Quercus bicolor Swamp White Oak	2.5'cal	50-60	50-60'
4	TIGR	Tilia cordata 'Greenspire' Greenspire Littleleaf Linden	2.5'cal	40-50	30-35'
<b>Deciduous Shrubs</b>					
22	ARIB	Aronia melanocarpa 'Mortin' Iraqois Beauty Black Chokeberry	24ft	2-3'	4-5'
21	CLHU	Clethra alnifolia 'Hummingbird' Hummingbird Sweet Pepperbush	18ftw	2-4'	3-5'
8	COCA	Cornus sericea 'Cardinal' Cardinal Redwing Dogwood	30ftw	6-9'	8-12'
2	RWGL	Rhus aromatica 'Gro-Low' Grow-Low Sumac	24ftw	1.5-2'	6-8'
6	SABL	Sambucus nigra 'Eva' Black Lace Elderberry	36ft	6-8'	6-8'
2	TADE	Tous a madea 'Densiformis' Dense Angliop Yew	30ftw	3-4'	4-6'
7	VJLJ	Viburnum dentatum 'KLMeaventeen' Little Joe Arrowwood Viburnum	30ft	4-5'	4-5'
<b>Perennials, Groundcover, Ornamental Grasses &amp; Vines</b>					
21	CAKF	Calamagrostis x acutiflora 'Karl Foerster' Karl Foerster Feather Reed Grass	1gal	36-48"	24-36"
16	ECPM	Echinacea 'CIG Cone 2' Fide Meadowbrite Coneflower	1gal	18-24"	18-24"
16	RULS	Rudbeckia fulgida 'Viete's Little Suzy' Little Suzy Black-eyed Susan	1gal	12-18"	18-24"
<b>Native Plug Mix</b>					
72	CAVU	Carex vulpinoidea Brown Fox Sedge	12ftal	24-36"	12-18"
48	IRBF	Iris versicolor Harlequin Bluebell Iris	12ftal	24-36"	24-36"
50	PEDI	Pendemon digitalis Foxglove Beard-tongue	10ftal	24-36"	18-24"
64	PYVI	Pycnanthemum virginianum Mountain Mint	32ftal	24-36"	18-24"
64	RUPS	Rudbeckia fulgida x sulfuranti Showy Black-eyed Susan	32ftal	18-24"	18-24"
50	SPHE	Sporobolus heterolepis Prairie Dropseed	10ftal	24-36"	18-24"

**GENERAL LANDSCAPE NOTES**

Contractor is responsible for verification of underground utility lines and is responsible for any damage occurring as a product of his work.

Contractor shall maintain clear and open access to the vehicular and pedestrian entrances to and from the property during all periods of work.

Contractor is responsible for verification of all existing conditions in the field prior to bidding and construction and shall notify the Landscape Architect and/or Owner of any variances.

Contractor is responsible for acquisition of and payment for all permits, fees and inspections necessary for the proper execution of this work and for compliance with all codes applicable to this project.

Contractor shall protect the property and is directly responsible for all damages caused by his work and for daily removal of all trash and debris from his work area to the satisfaction of the Landscape Architect and/or the Owner.

Material quantities are shown only for the convenience of the Contractor. The Contractor is responsible for verification of all materials and supplies in sufficient quantity to complete the job per plan.

All work shall conform to American Nursery & Landscape Association 2004 edition of the American Standard for Nursery Stock, State of Illinois Horticultural Standards and local municipal requirements.

All pruning work shall be performed only with hand pruners.

All deciduous plant material shall be thin pruned to remove interior branches, dead branches and broken branches. Pruning shall complement the plants natural form. Absolutely no top pruning is allowed, except for hedges as noted on the Drawing. Any plant that is top pruned is subject to rejection by the Landscape Architect and/or Owner.

Evergreen trees and shrubs shall be pruned of dead and broken branches and as directed by the Landscape Architect and/or Owner.

The Landscape Architect and/or Owner reserves the right to inspect trees and shrubs either at the place of growth or at the site prior to planting for compliance with requirements of variety, size and quality.

Planting beds shall be prepared with a 2" depth of mushroom compost and a 1" depth of calcined clay filled to an overall depth of 4-6".

Prior to matching, all individual trees, shrub beds and groundcover areas shall be treated with a pre-emergent herbicide, such as Snap-Shot®. All areas shall be free from weeds prior to herbicide application.

All shrub beds and individual existing and proposed trees shall be mulched to a depth of 3" with finely shredded hardwood mulch.

All perennial, groundcover and annual planting beds shall be mulched to a depth of 2" with leaf compost. Mushroom compost may be substituted if leaf compost is unavailable.

Water trees, shrubs and groundcover beds within the first 12 hours of initial planting. Continue watering weekly or as needed until the end of the maintenance period.

Seed shall be DOT 1A Salt Tolerant Lawn mixture of the previous year's crop with 0.5% or less weed seed and 1.75% or less crop seed, by weight. Seed shall be dry and free of mold and delivered to the site in its original packaging.

Sod shall be Kentucky Bluegrass and is required in all areas as noted on the Drawings.

Contractor shall maintain all planting under the contracted work for a period of no less than 90 days or until establishment of seeding, whichever is longer.

Maintenance operations shall include pruning, cultivating, weeding, resetting settled plants, application of pesticides if required and application of fertilizer as needed to insure proper establishment of planting and lawns.

**Laflin Design Group**  
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*beyond the obvious*

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project:  
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sheet title:  
**Planting & Site Restoration Plan**

project #: 2874

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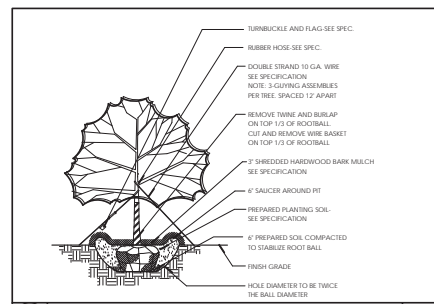
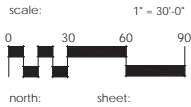
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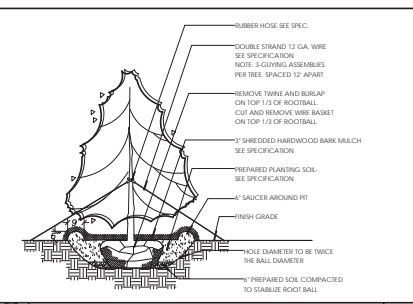
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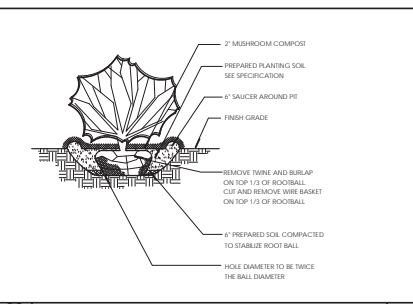
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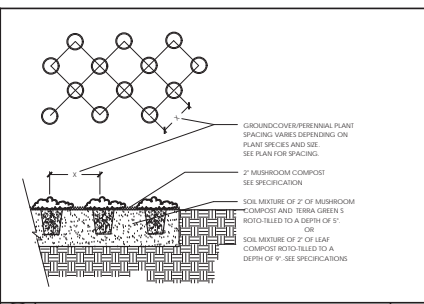
**B SHADE TREE PLANTING DETAIL**  
02/11/16 P-01



**C EVERGREEN PLANTING DETAIL**  
02/11/16 P-02



**D SHRUB PLANTING DETAIL**  
02/11/16 P-03



**E PERENNIAL PLANTING DETAIL**  
02/11/16 P-04