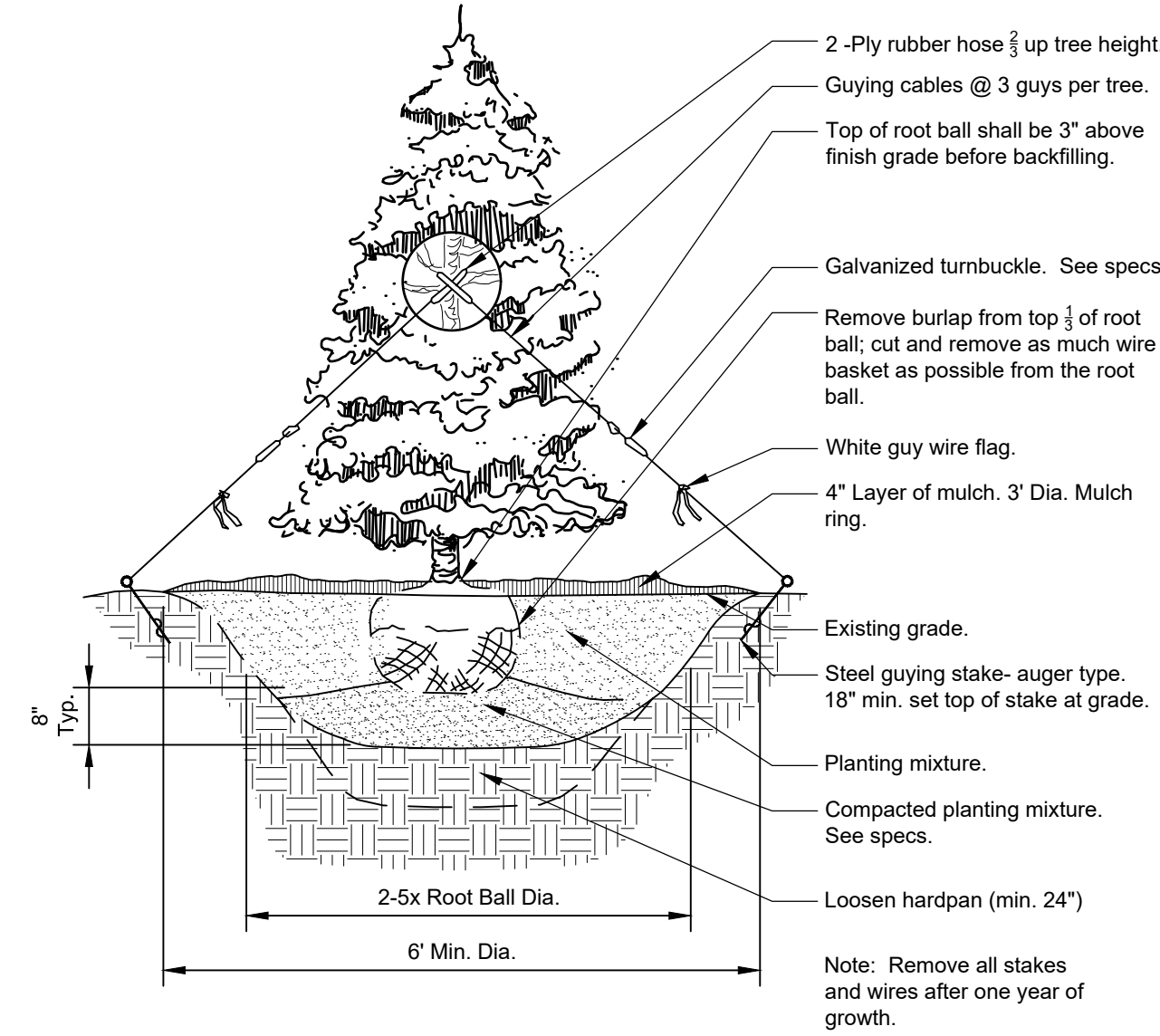
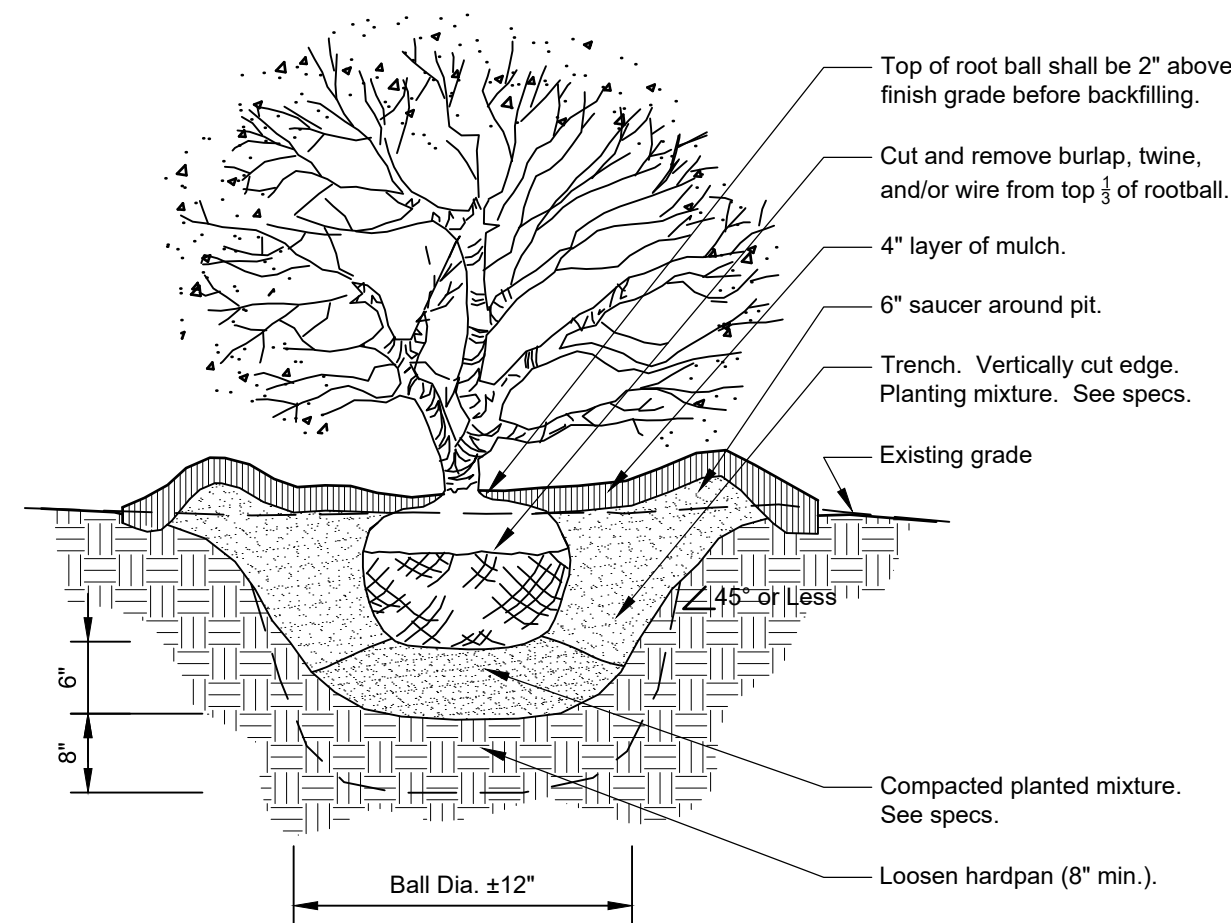


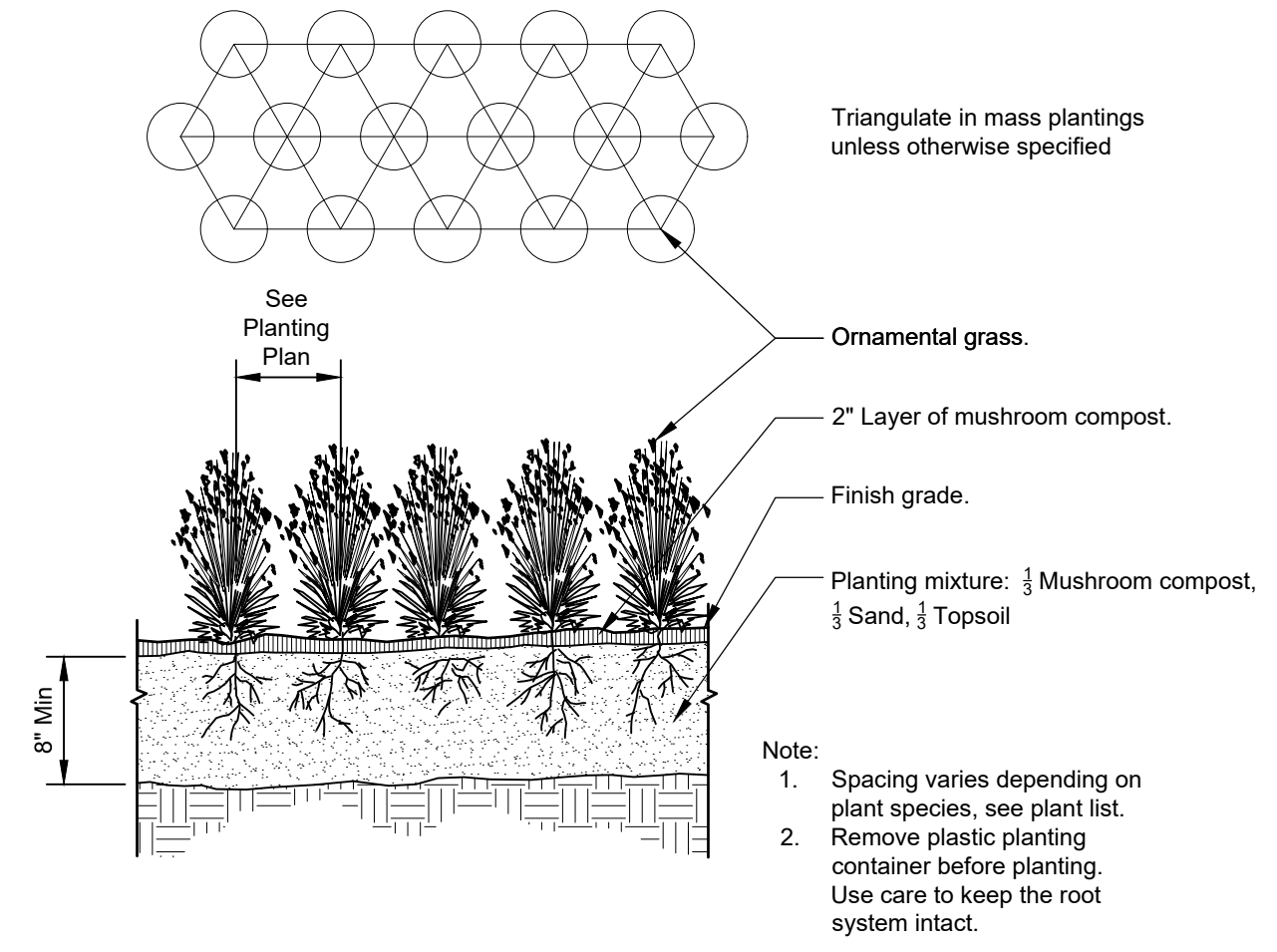
**1 DECIDUOUS TREE PLANTING**  
1/4" = 1'-0" 32 9343.33-20



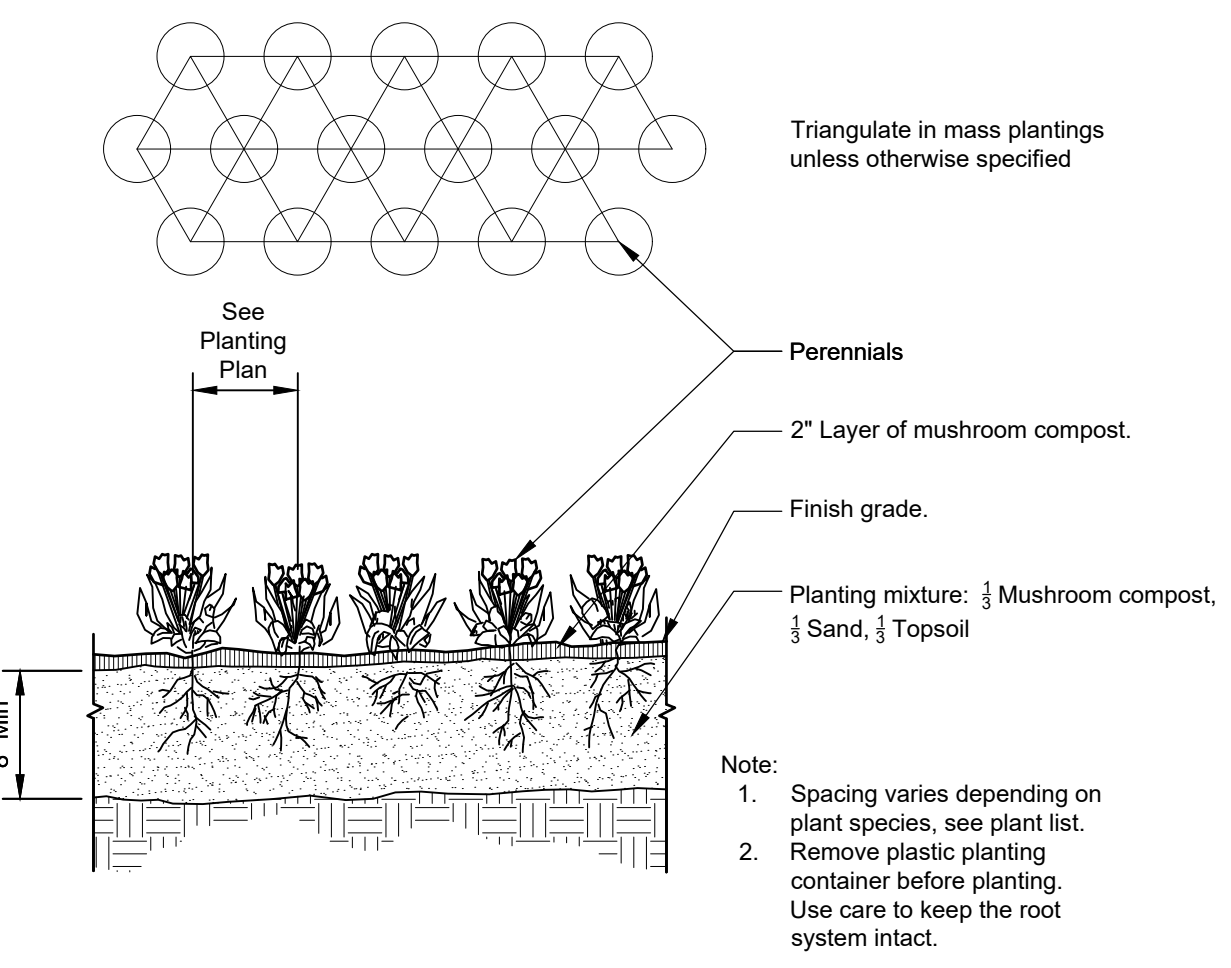
**2 CONIFER TREE PLANTING**  
1/4" = 1'-0" 32 9343.46-01



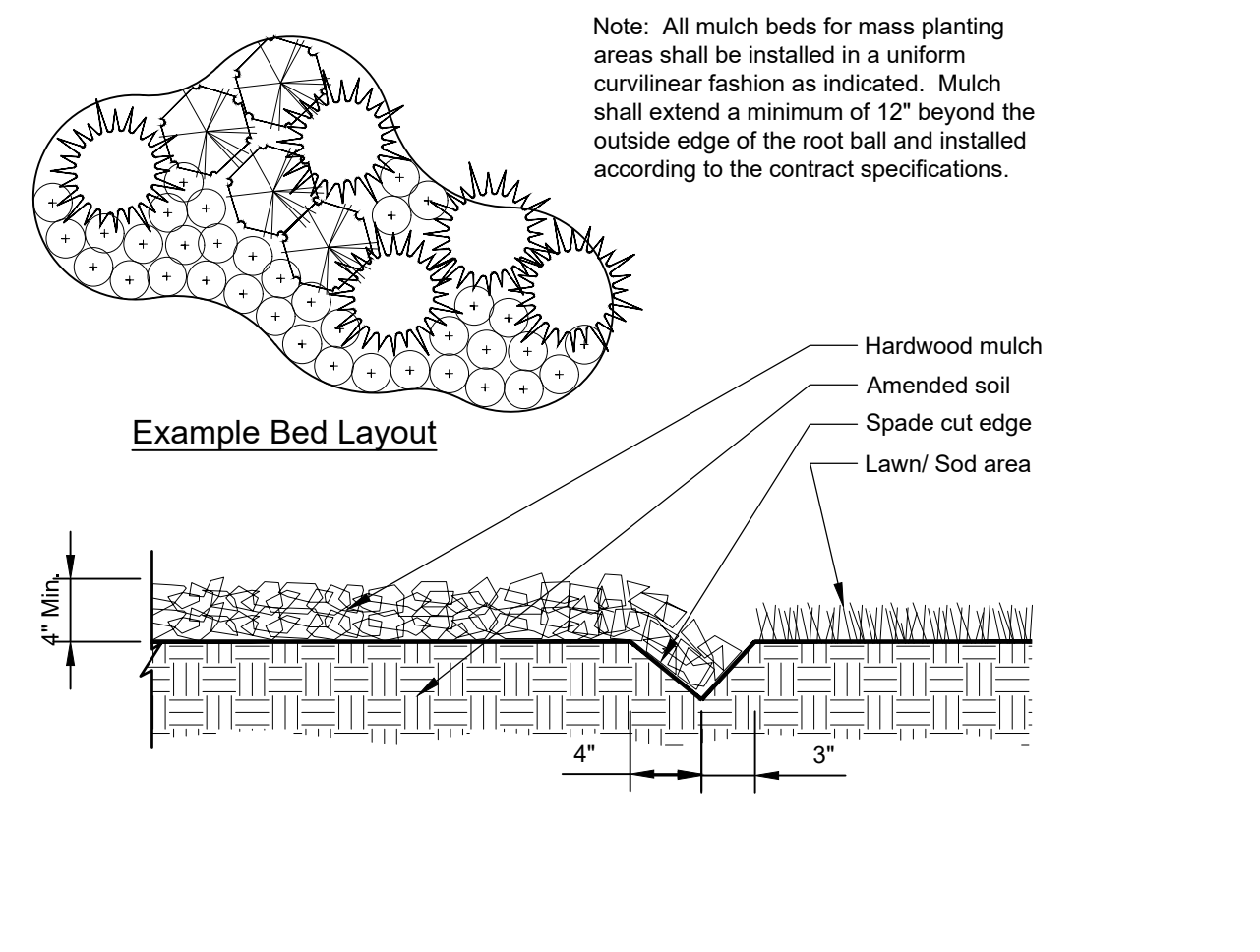
**3 SHRUB PLANTING DETAIL**  
3/4" = 1'-0" 32 9333.16-05



**4 ORNAMENTAL GRASS PLANTING**  
1" = 1'-0" 32 9313-01



**5 PERENNIAL / ANNUAL PLANTING**  
1" = 1'-0" 32 9313-02



**6 CONTINUOUS MULCH EDGING**  
1" = 1'-0" 32 9113.26-01

**City of Naperville Required Landscaping**

**PLANTING AREA REQUIREMENTS**

Requirement: Deciduous trees must be 2" Cal min. and evergreens must be 6' ht.

**PARKWAY LANDSCAPING REQUIREMENT**

Requirement: Parkway Trees shall be evenly spaced not more than forty (40) feet apart; Maximum of 5 species in a row; 4 feet from sidewalks.

North Property Line: 366.75 linear feet  
366.75 / 40 = (9.17) = 9 Parkway Trees

West Property Line: 200 linear feet  
200 / 40 = 5 Parkway Trees

**Required- 14 Parkway Trees**  
**On Plan - 9 Existing Trees to Remain and 5 Proposed Parkway Trees**

**PERIMETER LANDSCAPING REQUIREMENT**

Requirement: Shade tree or evergreen trees provided along property lines every 70 linear feet.

North Property Line: 366.75 linear feet  
366.75 / 70 = (5.24) = 5 Shade/Evergreen Trees

East Property Line: 268.31 linear feet  
268.31 / 70 = (3.83) = 4 Shade/Evergreen Trees

South Property Line: 217 linear feet  
217 / 70 = (3.1) = 3 Shade/Evergreen Trees

West Property Line: 200 linear feet  
200 / 70 = (2.85) = 3 Shade/Evergreen Trees

**Required- 15 Shade/Evergreen Trees**  
**On Plan - 5 Existing Shade Trees and 7 Proposed Shade and 3 Proposed Evergreen Trees**

**FOUNDATION PLANTING REQUIREMENT**

Requirement: One plant for every three (3) linear feet of building length. A combination of deciduous shrubs, evergreens, flowers, ornamental grasses or other native ground covers should be used.

410.5 LF Foundation / 3 = (136.83) = 137 plant material required

**Required- 137 Plant Material**  
**On Plan - 38 Shrubs, 21 Ornamental Grasses, 78 Perennials**

**INTERIOR PARKING LOT LANDSCAPING REQUIREMENT**

Requirement: One deciduous tree shall be planted in a landscape island for every 20 continuous parking spaces. Landscape islands shall be 130 square feet or more. 50% of landscape islands shall be landscaped.

3 Parking Lot Islands = 3 Trees and 390 Square Feet

**Required - 3 Trees and 390 Square Feet**  
**On Plan - 3 Trees and 390 Square Feet**

**PARKING LOT PERIMETER LANDSCAPING REQUIREMENT ACROSS FROM NON-RESIDENTIAL**

Requirement: Front Yard/Corner Side Yard - Landscaping shall be provided 50% across from non-residential property. Shrubs to be placed 4' o.c.

Rear/Interior Side Yard - Landscaping shall be provided 50% abutting non-residential property. Shrubs to be placed 4' o.c. and shade trees shall be spaced one per 70 linear feet

Total Parking Lot Perimeter = 547 LF / 60 = 9 Trees Required

**Required - 9 trees**  
**On Plan - 1 Shade Tree and 2 Evergreen Trees**  
**Request Variance due to shared access of parking lot area**

**SCREENING OF REFUSE DISPOSAL AREAS**

Requirement: Screening shall be screened by commercial grade wood fence, wall or equivalent material to a height of six (6) feet.

**Meets Requirements**

**TREE PRESERVATION PLAN**

See Sheet L2 for TREE PRESERVATION PLAN

**CONCEPT PLANT SCHEDULE**

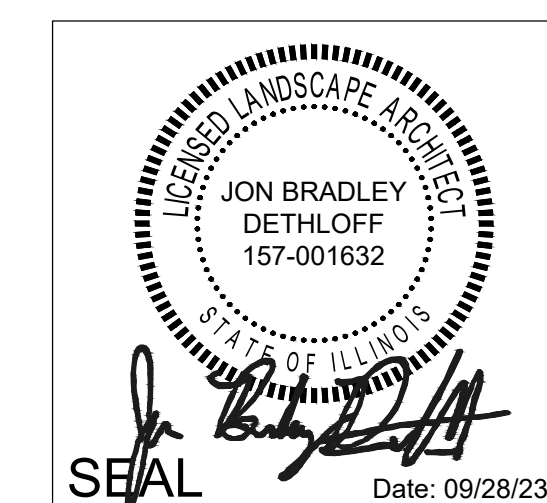
	INTERNAL PARKING LOT TREE	3
	EXISTING DECIDUOUS TREES TO REMAIN	14
	EXISTING EVERGREEN TREES TO REMAIN	2
	PARKWAY TREES	7
	EVERGREEN TREES	3
	SHADE TREES	1
	EVERGREEN SHRUBS	47
	DECIDUOUS SHRUBS	86
	ORNAMENTAL GRASSES	21
	LARGE EVERGREEN SHRUBS	7
	PERENNIALS	296 sf
	GROUND COVER	309 sf
	TURF AREA	-

**NOTE:** Trees should be set a minimum of ten (10) feet horizontally from manholes, valve vaults, valve boxes, service boxes, and fire hydrants.

**NOTE:** Trees should be set a minimum of five (5) feet horizontally from water mains and services.

**Landscape Notes:**

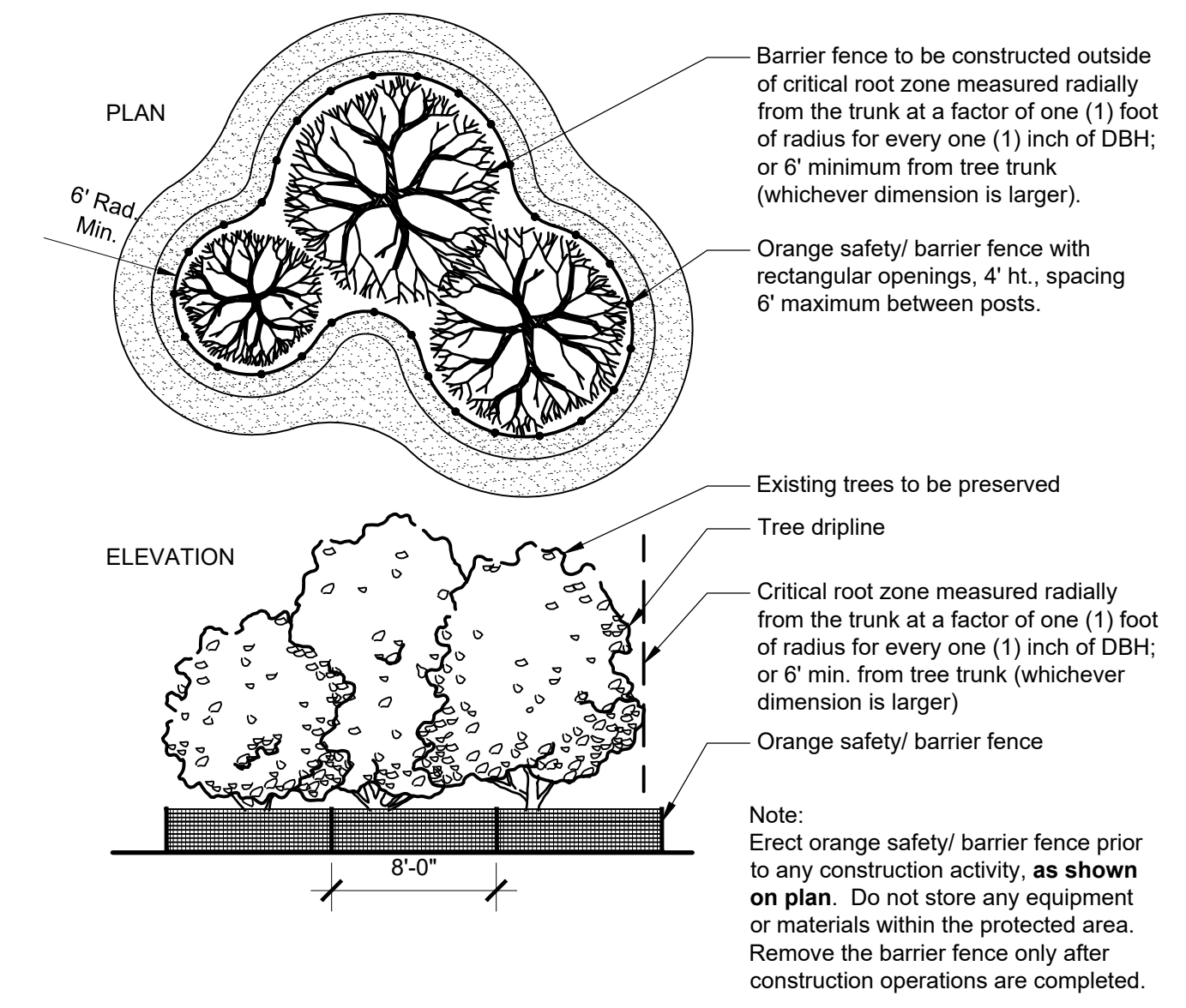
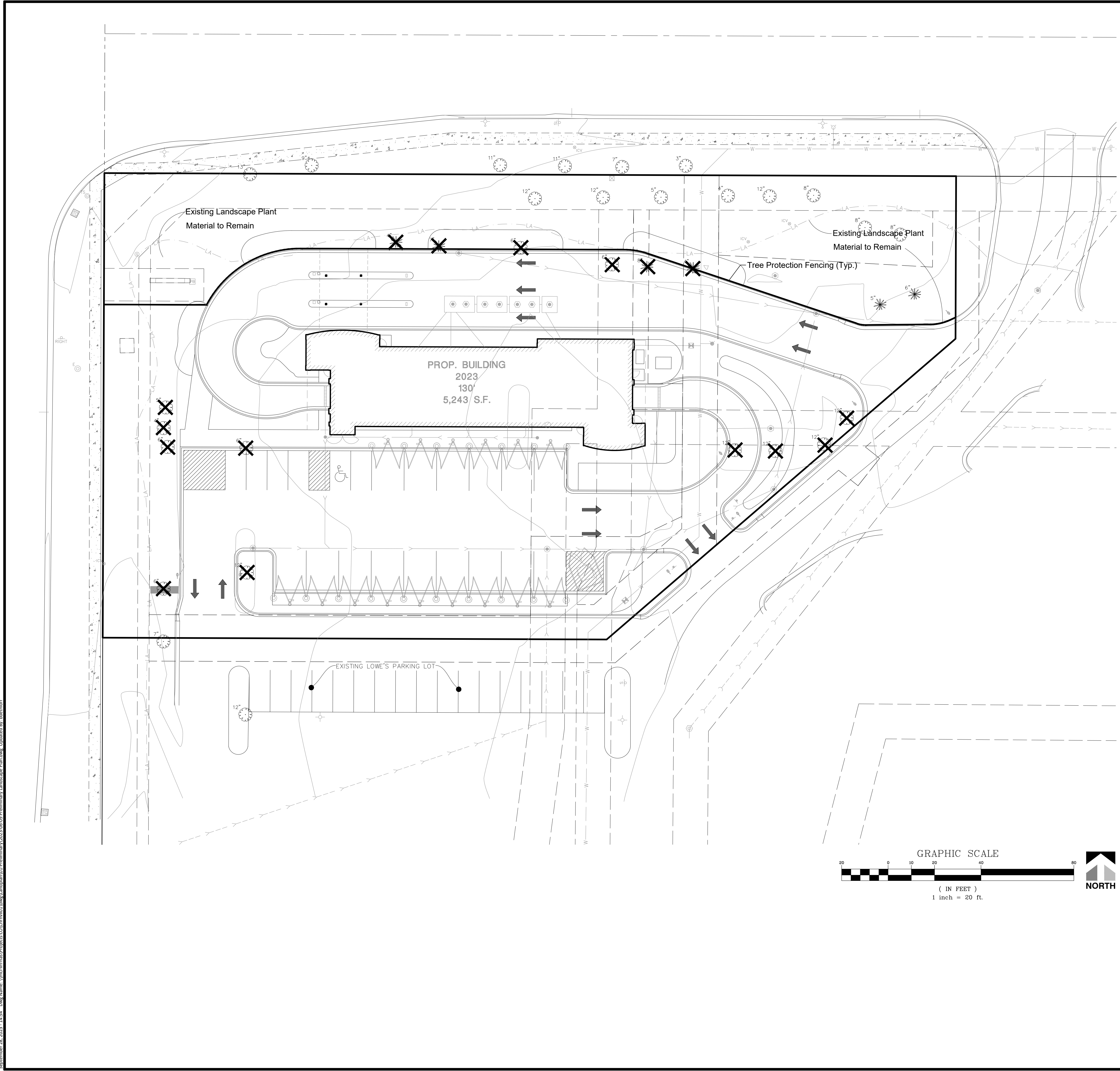
- Seed/ Sod limit line is approximate. Seed/ Sod to limits of grading and disturbance. Contractor responsible for restoration of any unauthorized disruption outside of designated construction area.
- Contractor responsible for erosion control in all seeded/ sodded areas. Tree mulch rings in turf areas are 5' diameter. Contractor shall provide a mulch ring around all existing trees within the limits of work. Remove all existing grass from area to be mulched and provide a typical spade cut edge. Landscape Fabric shall not be installed under mulch. Root flares shall be at or above grade, per specifications, and all rope/cord shall be removed from the base of tree trunks.
- Bedlines are to be spade cut to a minimum depth of 3". Curved bedlines are to be smooth and not segmented.
- All planting, beds shall receive top dressing of mulch. Landscape fabric shall not be installed under mulch.
- Do not locate plants within 10' of utility structures or within 5' horizontally of underground utility lines unless otherwise shown on plans. Consult with Landscape Architect if these conditions exist.
- For Lump Sum Contracts, plants and other materials are quantified and summarized for the convenience of the Owner and jurisdictional agencies only. Confirm and install sufficient quantities to complete the work as drawn and specified. No additional payments will be made for materials required to complete the work as drawn and specified.
- For Unit Price Contracts, payments will be made based on actual quantities installed as measured in place by the Owner's Representative.
- It is the responsibility of the contractor to locate and provide plant material as specified on this plan. The contractor may submit a request to provide substitutions for the specified plant material under the following conditions:
  - Any substitutions proposed shall be submitted to the project owner's representative within two weeks of the award of contract. Substitutions must meet equivalent design and functional goals of the original materials as determined by the owner's representative. Any changes must have the approval of the owner's representative.
  - The request will be accompanied by at least three notices from plant material suppliers that the plant material specified is not available and will not be available prior to construction.
- Verify site conditions and information on drawings. Promptly report any concealed conditions, mistakes, discrepancies or deviations from the information shown in the Contract Documents. The Owner is not responsible for unauthorized changes or extra work required to correct unreported discrepancies. Commencement of work shall constitute acceptance of conditions and responsibility for corrections
- A minimum of two working days before performing any digging, call underground service alert for information on the location of natural gas lines, electric cables, telephone cables, etc. The contractor shall be responsible for location and protection of all utilities, and repair of any damage resulting from his work at no additional cost to the owner.
- Contractor shall promptly repair all damages to existing site at no cost to owner.
- Refer to landscape specifications for additional conditions, standards, and notes.



Jon Bradley Dethloff, ASLA, PLA  
Illinois Registered Landscape Architect # 157-001632  
Expires 08/31/2025



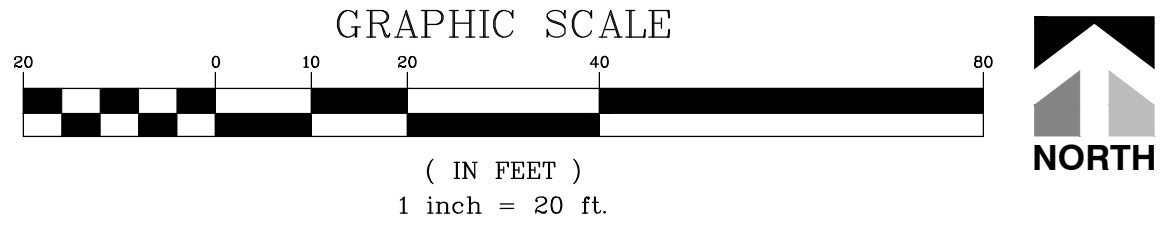
September 26, 2023 - 14:54 Dwg Name: \\msc-phx\as\Projects\Projects\Chr\Chr\1\Draw\Landplan\01-Preliminary Landscape Plan.dwg Updated By: bdbstbif



**1 TREE PROTECTION PLAN**  
N.T.S. 320190.33-01

**Root Pruning**  
Existing tree roots greater than one (1) inch in diameter, measured at the edge of excavation, shall be pruned within 24 hours of the time they have been damaged by construction activity. The severed root shall be pruned at the edge of excavation, or one (1) inch beyond the entire damaged portion of the tree root, if damaged root extends beyond the edge of excavation into undisturbed soil.  
All cuts shall be cleanly made with sharp tools.  
The excavated area around the existing tree roots shall be backfilled as soon as construction activities permit.  
Amended existing soil shall be used as backfill material within the disturbed root zone areas not receiving drainage or subbase stone items. Amended existing soil shall be amended with peat or compost in the ratio of one part organic to seven parts existing soil.

**Vulnerable Area Protection Methods**  
All tree root zones designated as "Vulnerable" shall receive special care and attention during construction. These areas contain roots for large trees that are within the construction area. Since these trees have high value to the project, efforts shall be made to preserve these trees, however the property owner will not be held liable if the trees do not survive.  
An arborist should be consulted prior to construction to provide advice on preservation techniques. Each tree and construction condition is unique so an arborist is best qualified to provide a recommendation for each tree. Preservations may include root pruning, crown pruning, hormone treatment, fertilizers, soil amendments, excavation techniques, etc.



DRAWN BY	JBD
DATE	06/09/23
REVISED PER SITE PLAN ADJUSTMENTS	JBD
REVISED PER CITY COMMENTS	JBD
REVISED PER SITE PLAN ADJUSTMENTS	JBD

**Manhard CONSULTING**  
700 Springer Drive, Lombard, IL 60488  
708.468.8900  
www.manhard.com  
Civil, Survey, Water Resources & Wetland  
Construction Managers | Environmental Scientists | Landscape Architects | Planners

**TOMMY'S EXPRESS CAR WASH**  
**NAPERVILLE, ILLINOIS**  
**TREE PRESERVATION PLAN**

PROJ. MGR: PM  
PROJ. ASSOC: PA  
DRAWN BY: ---  
DATE: 06/09/23  
SCALE: 1" = 20'

SHEET  
**L2 OF L3**  
CHR.NVL01

September 28, 2023 - 4:54 Dwg Name: \\red-01-nash\projects\LO\Chrui01\Low\Landplan\01\_Preliminary\2023-06-09\_Preliminary\_Landscape\_Plan.dwg Updated By: Seehoff

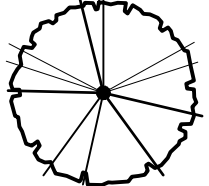
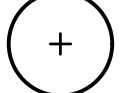

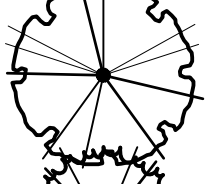
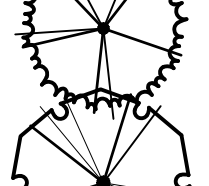
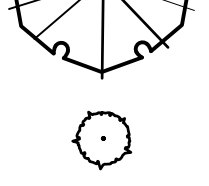




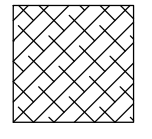
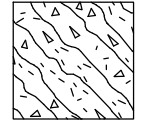

IL ROUTE 59

BEEBE DRIVE

PROP. BUILDING  
2023  
130'  
5,243 S.F.

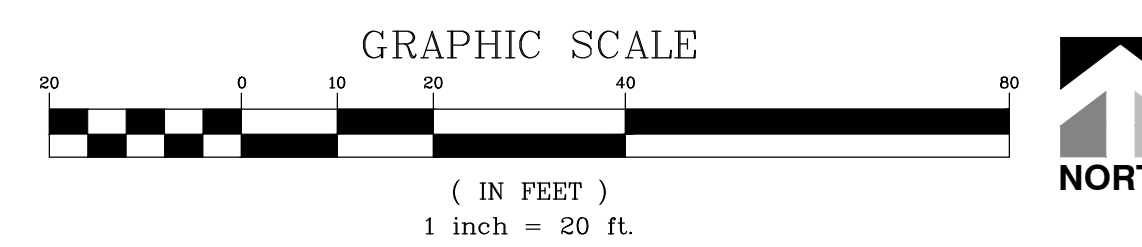
EXISTING LOWE'S PARKING LOT

CONCEPT PLANT SCHEDULE

	INTERNAL PARKING LOT TREE	3
	EXISTING DECIDUOUS TREES TO REMAIN	14
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DATE	REVISIONS
09/28/23	REVISED PER SITE PLAN ADJUSTMENTS
09/09/23	REVISED PER CITY COMMENTS
06/15/23	REVISED PER SITE PLAN ADJUSTMENTS

**Manhard CONSULTING**  
708 Springfield Drive, Naperville, IL 60563  
Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers  
Construction Managers | Environmental Scientists | Landscape Architects | Planners

TOMMY'S EXPRESS CAR WASH  
NAPERVILLE, ILLINOIS  
PRELIMINARY LANDSCAPE PLAN

PROJ. MGR.: PM  
PROJ. ASSOC.: PA  
DRAWN BY: ---  
DATE: 06/09/23  
SCALE: 1"=20'

SHEET  
**L3 OF L3**  
CHR.NVIL01