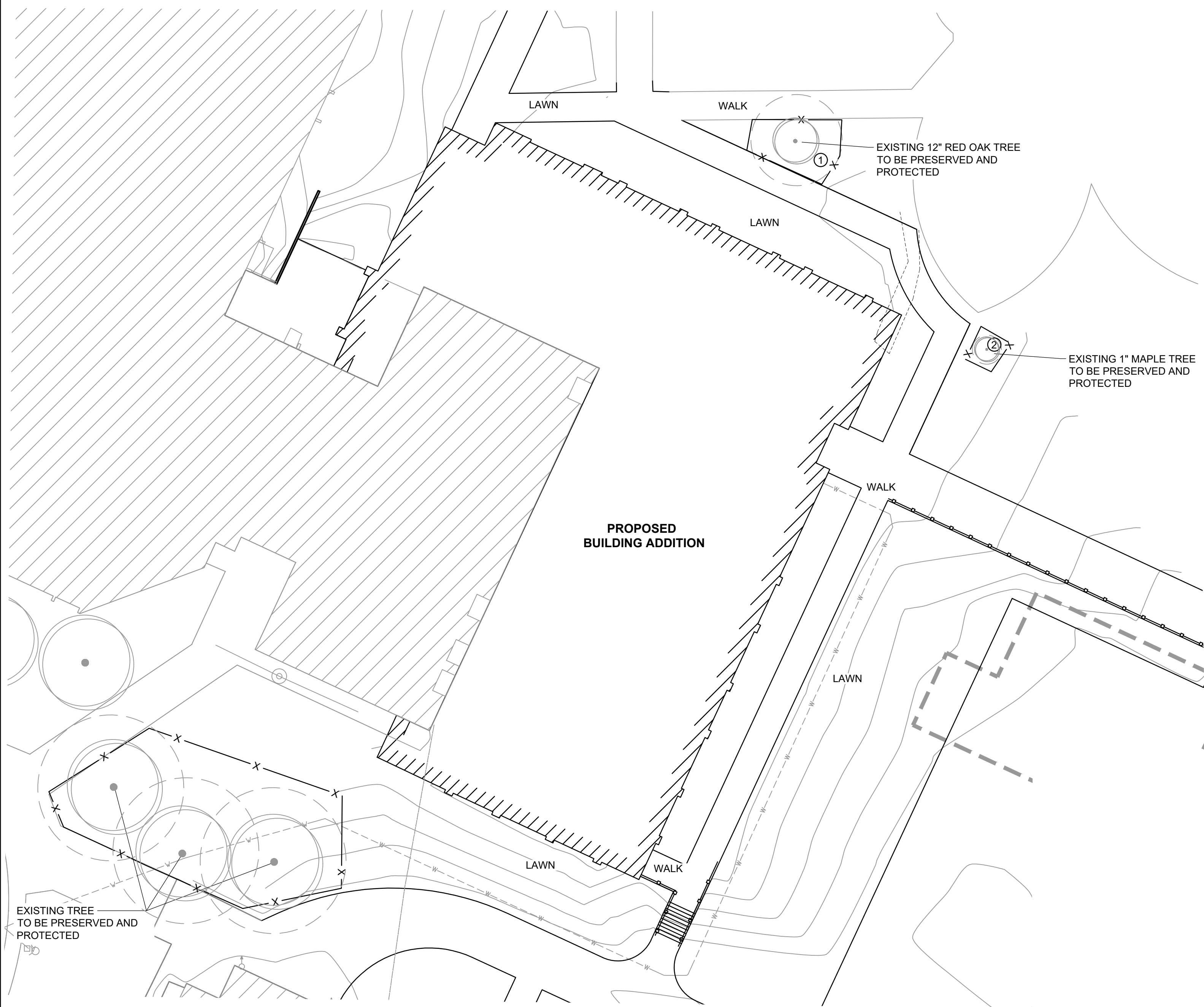
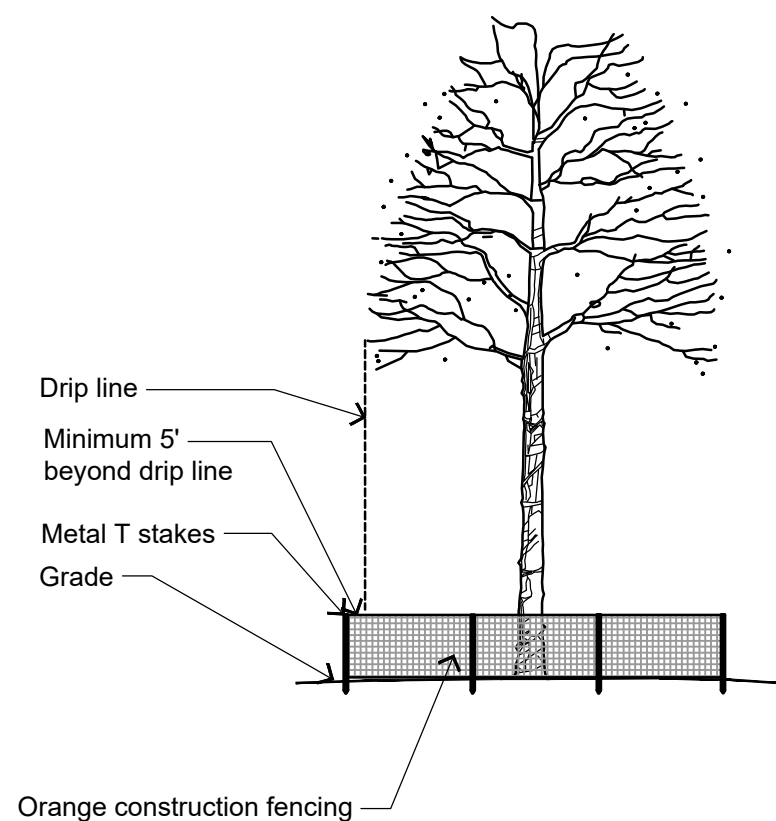




GENERAL LANDSCAPE DETAILS



Notes

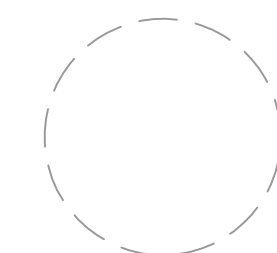
1. Install 4' high orange vinyl snow / construction fencing or similar fencing as shown on this plan.
2. Erect fence with 5' metal t-stakes at least every 10'.
3. The fencing shall be in place before construction activity begins and remain until all exterior work has been completed.
4. No construction activity shall take place nor shall any equipment be stored inside of the fencing.

1 TREE PROTECTION FENCING DETAIL

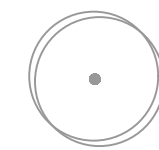
NOT TO SCALE

ras-1-2220234H-03

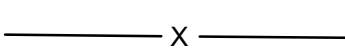
PLANT KEY



TREE DRIPLINE



EXISTING TREE TO REMAIN



TREE PROTECTION FENCE



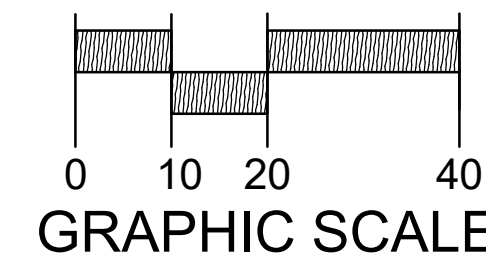
KEY MAP

PHASE 1 LANDSCAPE

GENERAL LANDSCAPE NOTES

- ALL DETAILS AND SPECIFICATIONS TO BE DETERMINED ON FINAL LANDSCAPE PLANS.
- ALL PLANTINGS SHALL COMPLY WITH STANDARDS AS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK - ANSI Z60.1 (LATEST VERSION)
- MULCH: ALL PLANTING BEDS TO RECEIVE 3" DEEP LAYER OF SHREDDED HARDWOOD BARK MULCH.
- TURF SEED: DURABLE, PREMIUM COMMERCIAL BLEND.
- REPAIR ALL LAWN AREAS DISTURBED DUE TO CONSTRUCTION OR AS OTHERWISE NOTED -
Prepare the disturbed areas by scarifying compacted soil to a depth of 3-4" and add additional topsoil to restore to original grade. Prepare seed bed by removing all surface stones 1" or larger. Apply a starter fertilizer and premium quality turf seed mix at recommended rates which will germinate quickly. It is the responsibility of the landscape contractor to establish and guarantee a smooth, uniform, quality turf. If straw mulch is used as a mulch covering, a tackifier may be necessary to avoid wind damage. Marsh hay containing reed canary grass is not acceptable as a mulch covering.

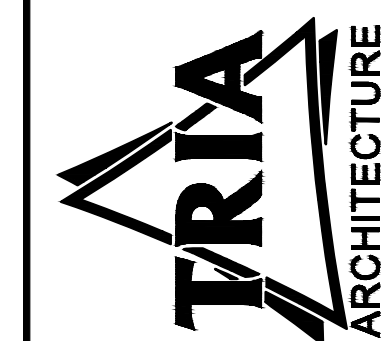
NOTE: DISTURBED LAWN AREA ON WEST AVE. WEST OF JUNIOR HIGH BUILDING AND ALONG SIDEWALK NEEDS REPAIR DURING PHASE 1.



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THIS PLAN IS FOR MUNICIPAL REVIEW
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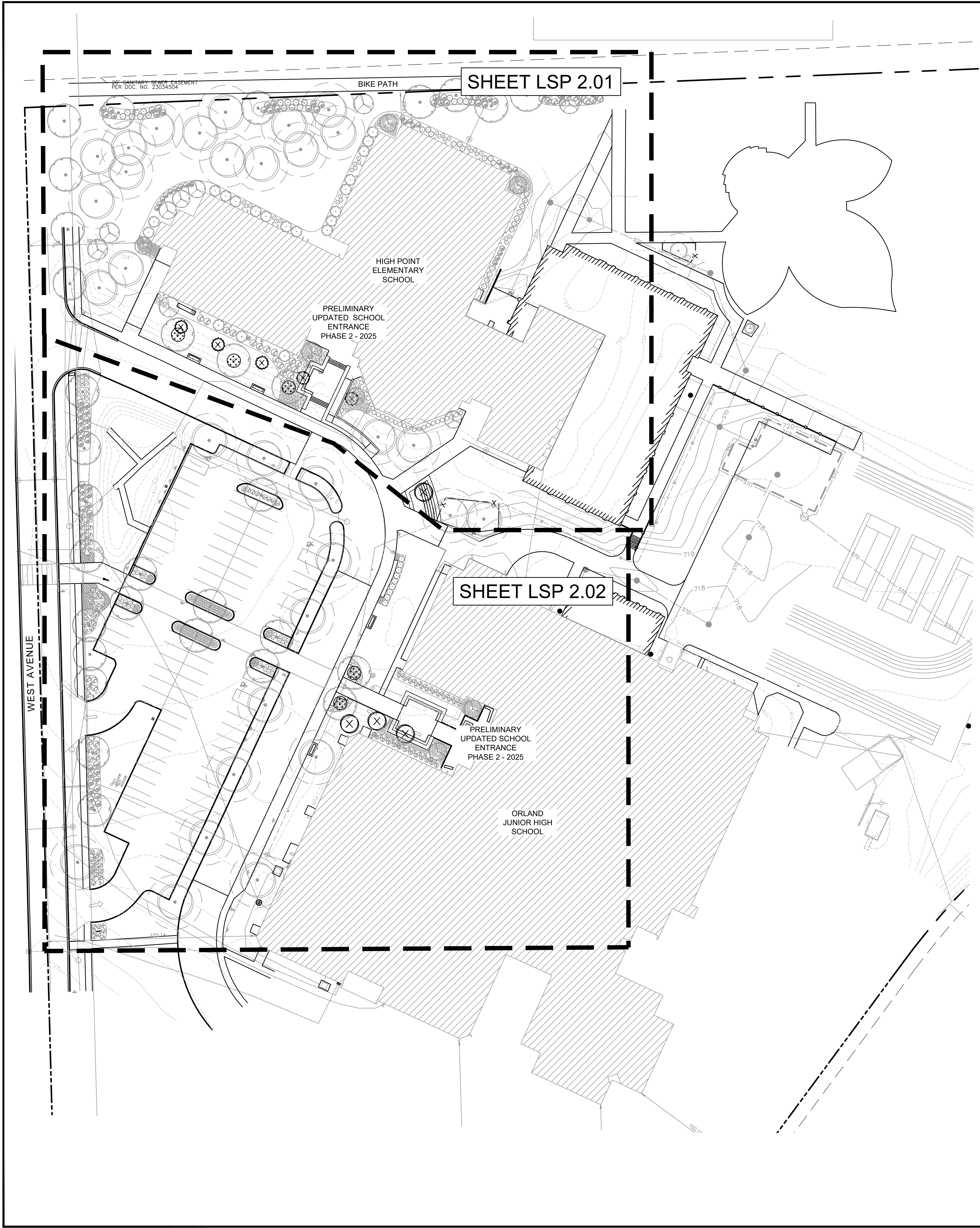
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STRUCTURAL CONSULTANT: (P) 630.341.0549
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PELAND ENGINEERING (P) 312.982.0560
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Bolingbrook, Illinois 60440

ORLAND SCHOOL DISTRICT 135
2023 ADDITIONS AND RENOVATIONS AT:
HIGH POINT ELEMENTARY SCHOOL & ORLAND JUNIOR HIGH
14825 & 14855 WEST AVENUE, ORLAND PARK, IL 60462

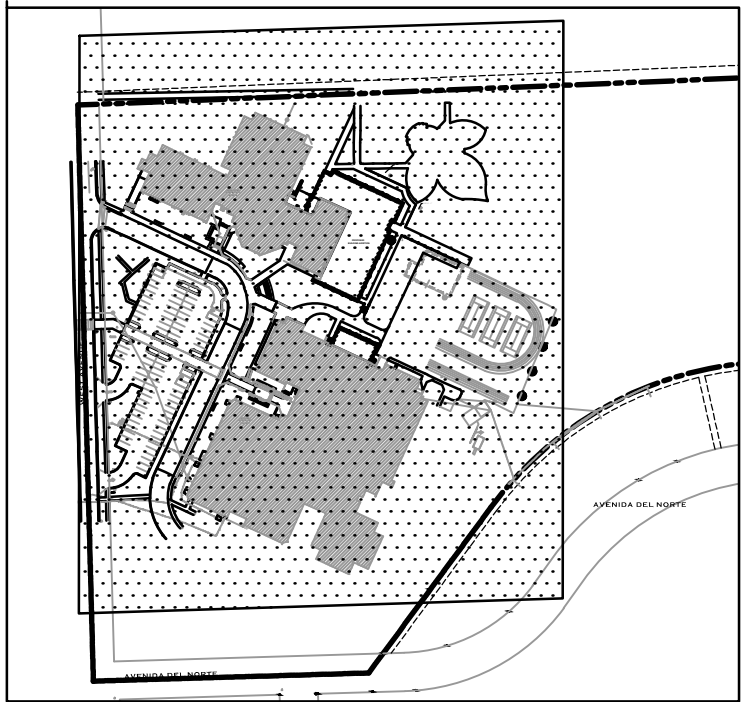
PROJECT NUMBER	21-084
PROJECT NAME	TS
DESIGN BY	DJB
ISSUED FOR BIDDING	01/02/2023
DATE	01/02/2023
REVISION	1/3



LSP1.00



PROPOSED PHASE 2 HARDSCAPE, PARKING LOT ISLANDS, AND PLANT LOCATIONS SUBJECT TO CHANGE DURING FINAL DESIGN. ANY PLAN CHANGES WILL BE SUBJECT TO REVIEW AND APPROVAL BY THE VILLAGE OF ORLAND PARK STAFF.



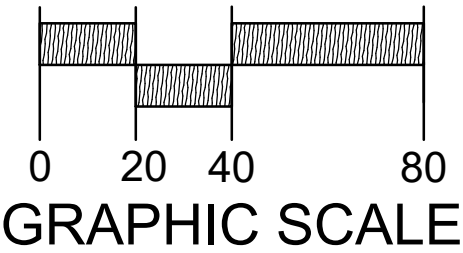
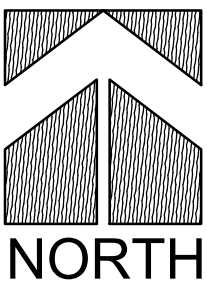
KEY MAP

- Orland Park, IL Land Development Code**
Section 6-305 Landscape and Tree Preservation
Landscape Zones
- 1. Landscape Parkways
West Ave. Parkway - 531 LF
Type "C" requirement - shade trees 40' OC
REQUIRED: 14 Shade trees
PROVIDED: 1 Existing Shade tree
13 Proposed Shade trees
 - 2. Landscape Corridors - 155 LF
West Ave. Corridor
Corridor Type - Typical requirement - 3 shade trees and 1 Ornamental / Evergreen tree per 100 LF
REQUIRED: 5 Shade trees and 2 ornamental trees
PROVIDED: 5 Existing Shade trees and 2 Proposed Ornamental trees
 - 3. Landscape Bufferyards
North Buffer - 400 LF
Bufferyard Type "1" - requirement - 3 shade trees
1 Ornamental / Evergreen tree and 16 shrubs per 100 LF
REQUIRED: 12 Shade trees, 4 Ornamental trees and 64 shrubs
PROVIDED: 5 Existing Shade trees
6 Proposed Shade trees
4 Proposed Ornamental trees
64 Proposed Shrubs
 - 4. Foundation Planting - 756 LF
1 Ornamental / Evergreen tree and 16 shrubs per 100 LF
REQUIRED: 8 Ornamental trees and 121 shrubs
PROVIDED: 8 Proposed Ornamental trees
20 Existing shrubs
102 Proposed shrubs
 - 5. Parking Lot Area Planting - Area 3,493 SF
10' wide plant bed around parking perimeter facing street
75% of plant material to be 3' ht
75% of planting area to be plant materials, not lawn
REQUIRED: 2,622 SF planted
PROVIDED: 2,708 SF planted
 - 6. Parking Lot Islands
REQUIRED: 1 Shade tree per parking island and 60% of islands to be planted
PROVIDED: 1 Shade tree per parking island and all parking islands planted with shrubs, ornamental grasses and perennials.
 - 7. Signage Landscape
Required: 3' - 7' perimeter planting around signage (per diagram)
Provided: 3' - 7' perimeter planting around signage

PLANT KEY

- EXISTING TREE TO BE REMOVED
- TREE DRIPLINE
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- EXISTING TREE TO REMAIN
- PROPOSED EVERGREEN SHRUB
- PROPOSED DECIDUOUS SHRUB
- EXISTING SHRUB TO REMAIN
- PROPOSED TREE FOR MITIGATION
- TREE PROTECTION FENCE

Orland School District - High Point Elemenatry & Orland Junior High - Tree Mitigation							April 18, 2023
QTY	TREE	BOTANICAL NAME	SIZE	NATIVE OR NON-NATIVE	CONDITION	MITIGATION	NUMBER OF REPLACEMENT TREES
2	Scots Pine	Pinus sylvestris	10' - 14' Ht	non native	Fair	NA-species exempt	0
1	Austrian Pine	Pinus nigra	10' - 14' Ht	non native	Good	NA-species exempt	0
2	Flowering Pear	Pyrus calleryana	6" & 7"	non native	Fair	NA-species exempt	0
1	American Linden	Tilia americana	3"	native	Good	2 trees at 2.5" or 1 tree at 4"	2
1	Flowering Crab	Malus sp.	5"	native	Fair	2 trees at 2.5" or 1 tree at 4"	2



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MEP CONSULTANT: (P) 312.982.9560
Larson Engineering, Inc. 141 E. Douglas Road, Suite 208, Bensenville, Illinois 60015
P. PLANS ENGINEERING

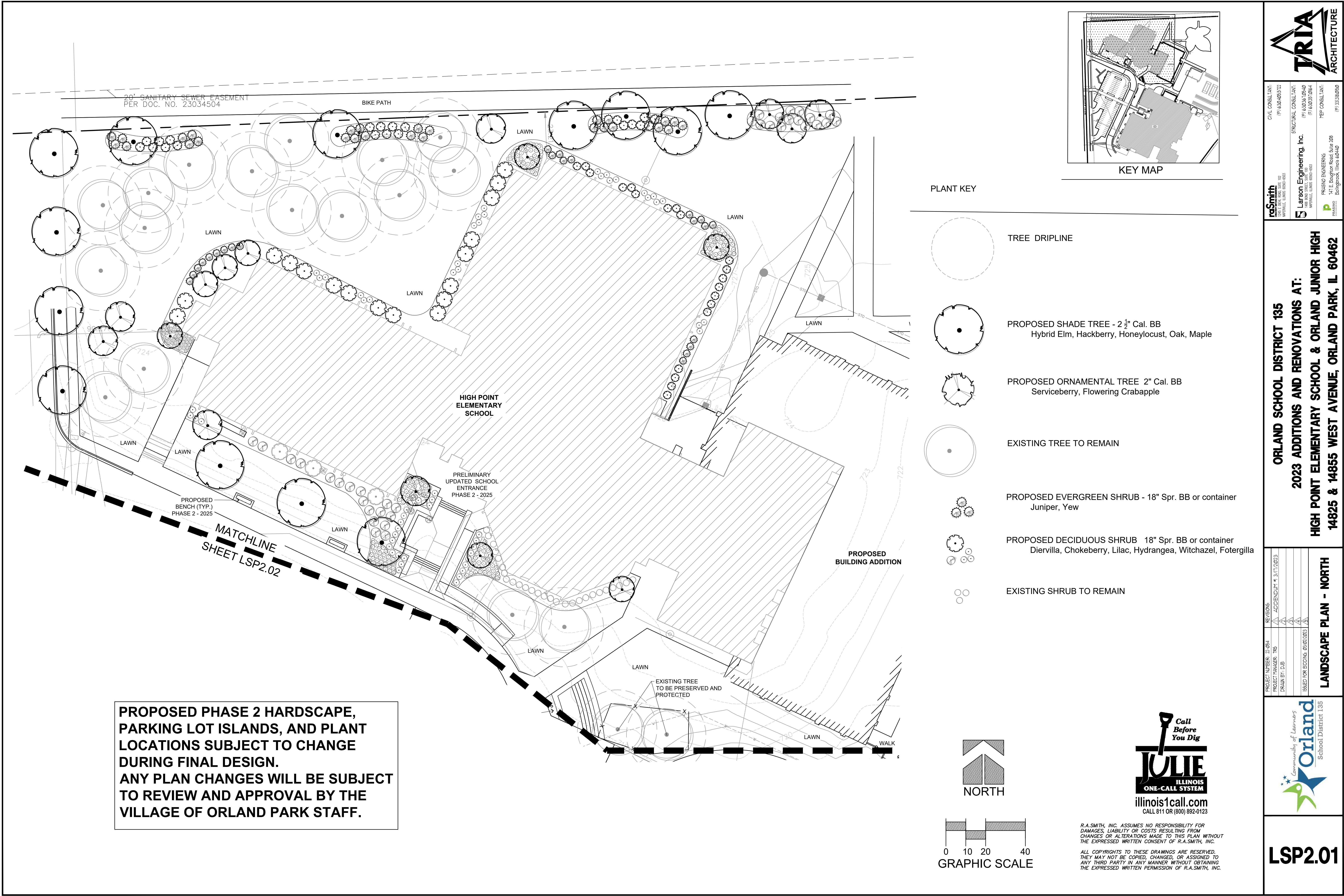
ORLAND SCHOOL DISTRICT 135
2023 ADDITIONS AND RENOVATIONS AT:
HIGH POINT ELEMENTARY SCHOOL & ORLAND JUNIOR HIGH
14825 & 14855 WEST AVENUE, ORLAND PARK, IL 60462

PROJECT NUMBER: 21-024	ISSUED FOR BIDDING: 01/02/2023
PROJECT MANAGER: TKS	DESIGN BY: DJB
DATE: 01/02/2023	ADDENDUM # 3/17/2023

LANDSCAPE PLAN - OVERALL

Community of Learners
Orland
School District 135

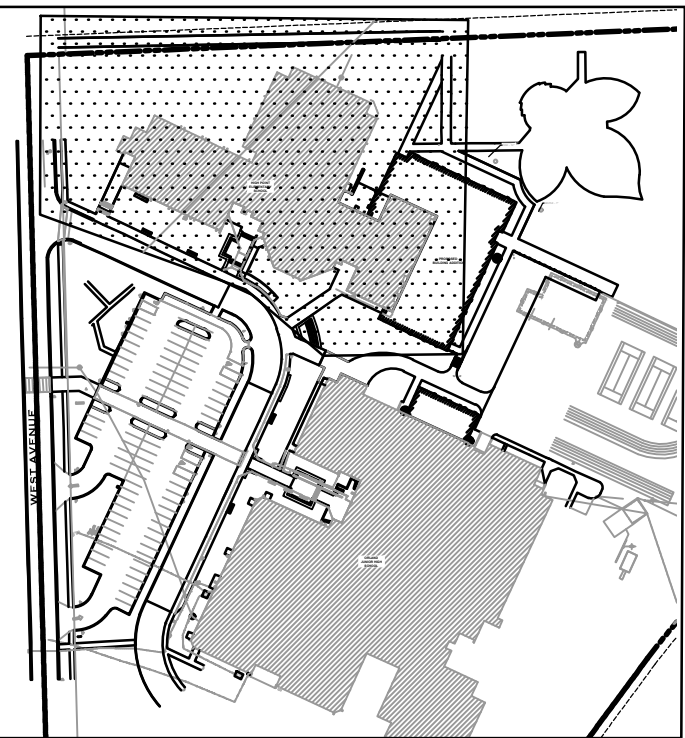
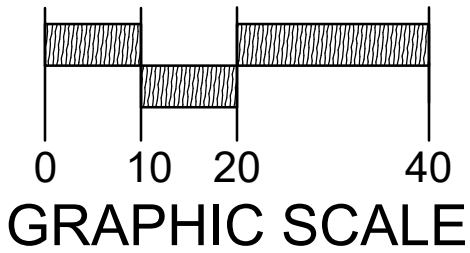
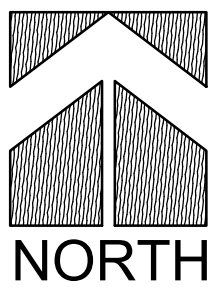
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PROPOSED PHASE 2 HARDSCAPE,
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PLANT KEY

- TREE DRIPLINE
- PROPOSED SHADE TREE - 2 1/2" Cal. BB
Hybrid Elm, Hackberry, Honeylocust, Oak, Maple
- PROPOSED ORNAMENTAL TREE 2" Cal. BB
Serviceberry, Flowering Crabapple
- EXISTING TREE TO REMAIN
- PROPOSED EVERGREEN SHRUB - 18" Spr. BB or container
Juniper, Yew
- PROPOSED DECIDUOUS SHRUB 18" Spr. BB or container
Diervilla, Chokeberry, Lilac, Hydrangea, Witchazel, Fothergilla
- EXISTING SHRUB TO REMAIN



KEY MAP

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ORLAND SCHOOL DISTRICT 135

2023 ADDITIONS AND RENOVATIONS AT:

HIGH POINT ELEMENTARY SCHOOL & ORLAND JUNIOR HIGH

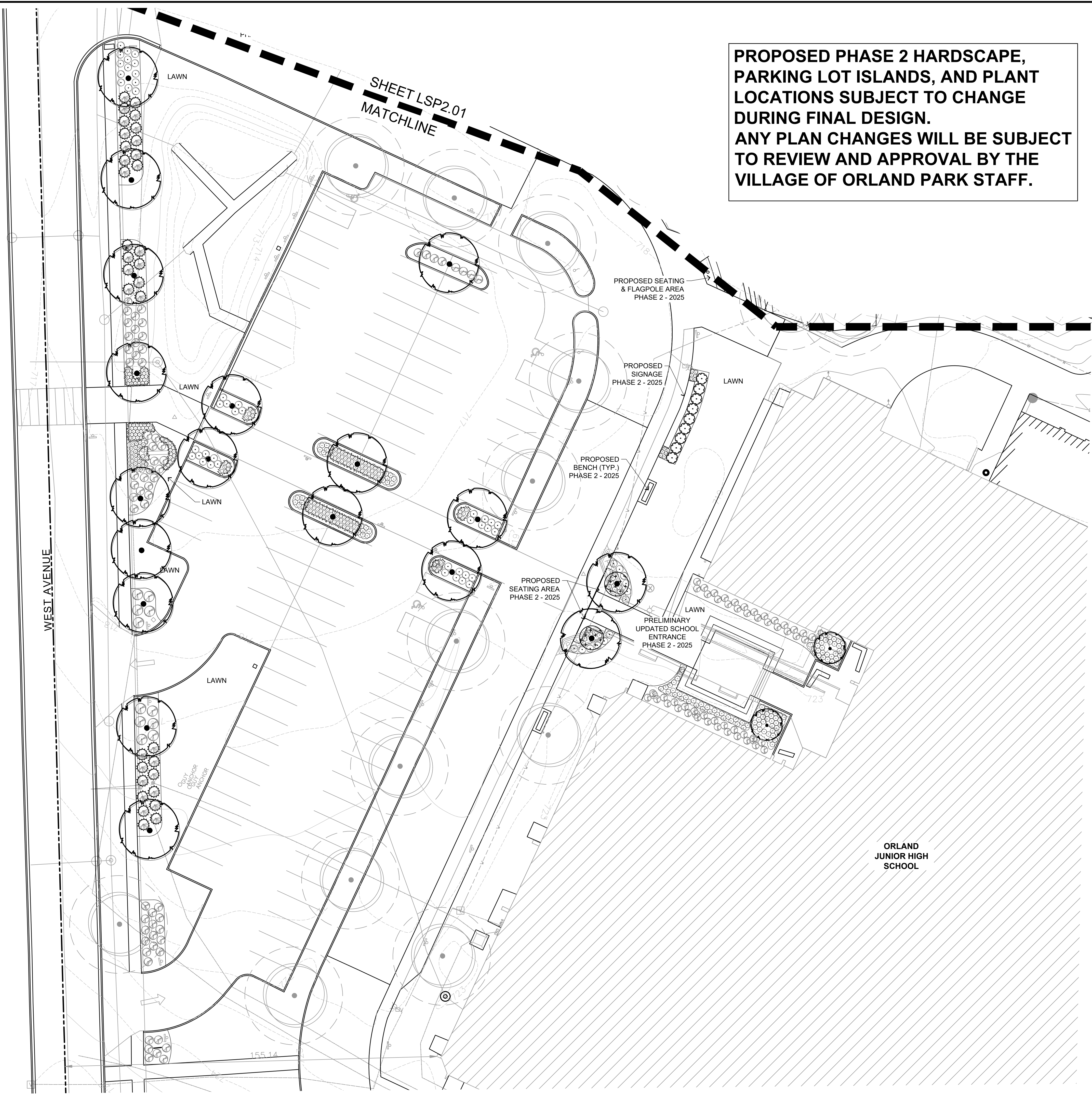
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PROJECT NUMBER: 21-024	REVISED: 08/03/23
PROJECT MANAGER: TNS	ADDENDUM # 3/11/2023
DESIGN BY: DJB	
ISSUED FOR BIDDING: 01/02/2023	

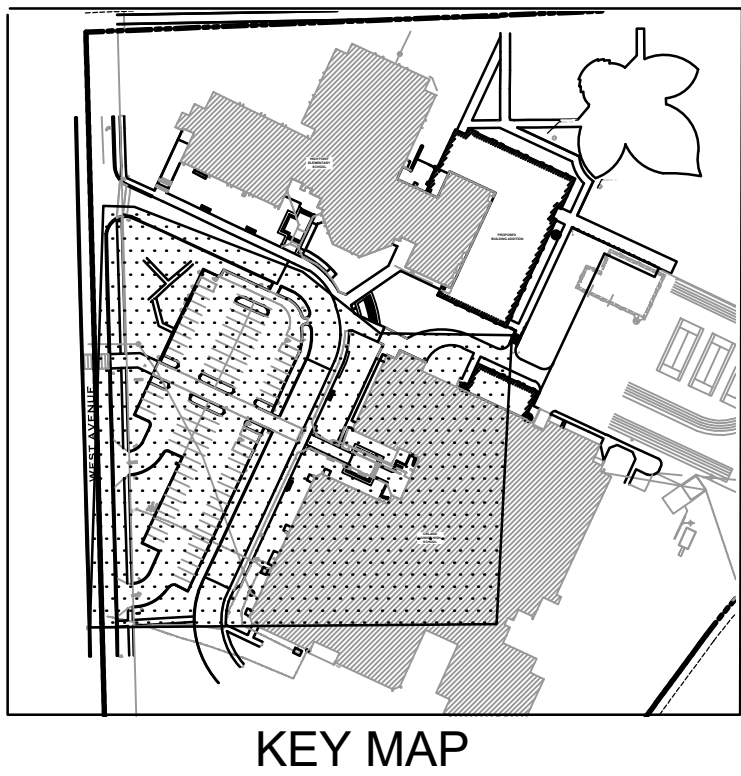
LANDSCAPE PLAN - NORTH

Community of Learners
Orland
School District 135

LSP2.01

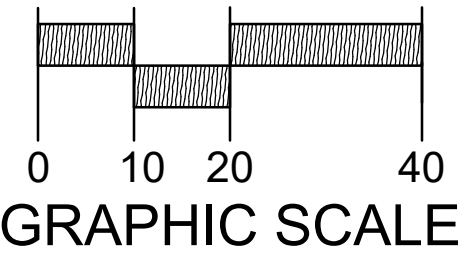
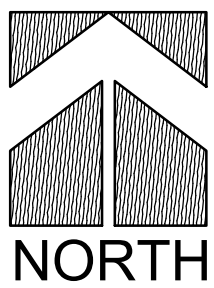


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Diervilla, Chokeberry, Lilac, Hydrangea, Witchazel, Fothergilla
- EXISTING SHRUB TO REMAIN



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2023 ADDITIONS AND RENOVATIONS AT:
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14825 & 14855 WEST AVENUE, ORLAND PARK, IL 60462

PROJECT NUMBER: 11-024	REVISIONS	ADDENDUM # 2/11/2023
PROJECT MANAGER: TKS	DESIGN BY: DJB	ISSUED FOR BIDDING: 01/02/2023
ISSUED FOR BIDDING: 01/02/2023	ISSUED FOR BIDDING: 01/02/2023	ISSUED FOR BIDDING: 01/02/2023



LSP2.02