



ARLINGTON PUBLIC SCHOOLS
Ashlawn Elementary School

SHWGROUP 

BLPC Meeting

01.07.14

FINISHES WALK-THROUGH

Agenda

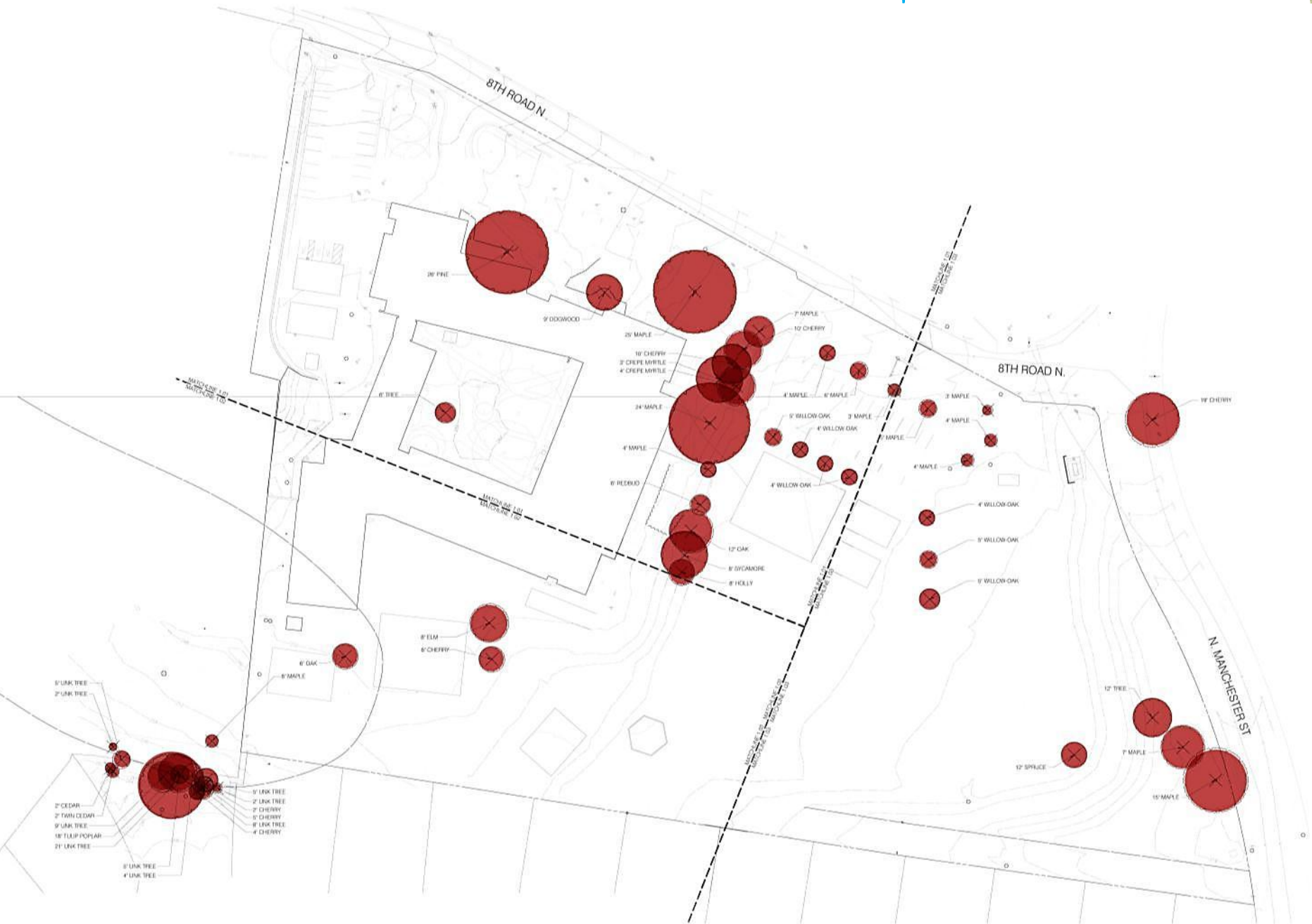
- Final Tree Preservation Plan
- Vegetative Screening Strategies
- Montague Entry
- Grading Plan
- Renovation Overview
 - Materials and Legend
 - Overall plans
 - Interior Phasing
- Walk through

Final Tree Preservation Plan

Initial Use Permit Submission (landscape architect)



Initial Use Permit Submission (landscape architect)



Final Design (landscape architect)



Final Design (landscape architect)



tree schedule comparison



Tree Replacement

Description	qty
Tree Removal	92*
Tree Replacement Value	127
Actual Trees to be planted	219

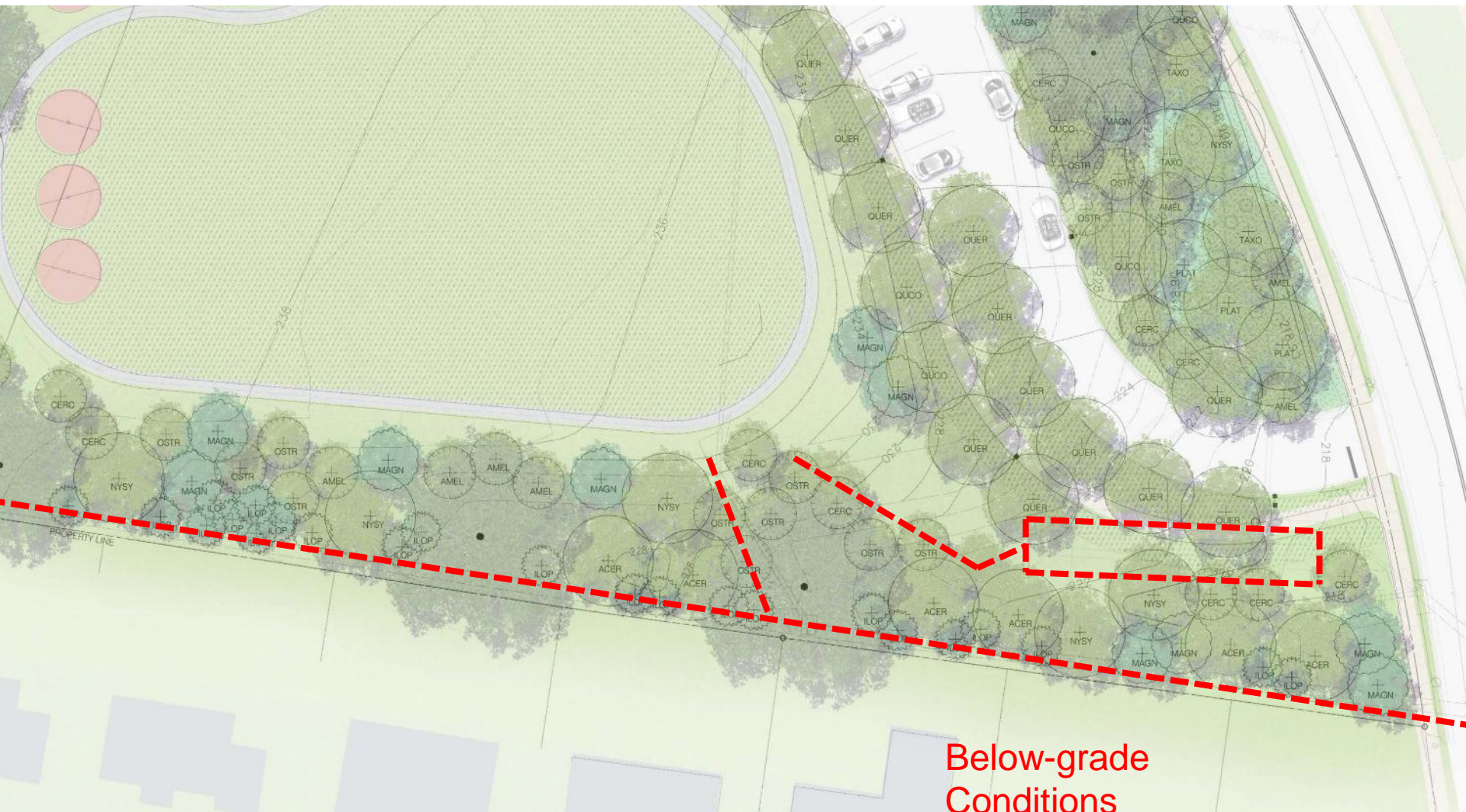
*number includes dead trees, trees to be removed for bus loop infilling, trees removed for SWM

Vegetative Screening Strategies

proposed tree planting - southeast corner



proposed tree planting - design considerations



Below-grade
Conditions

proposed tree planting - design considerations



Existing Character
(Line of Trees)

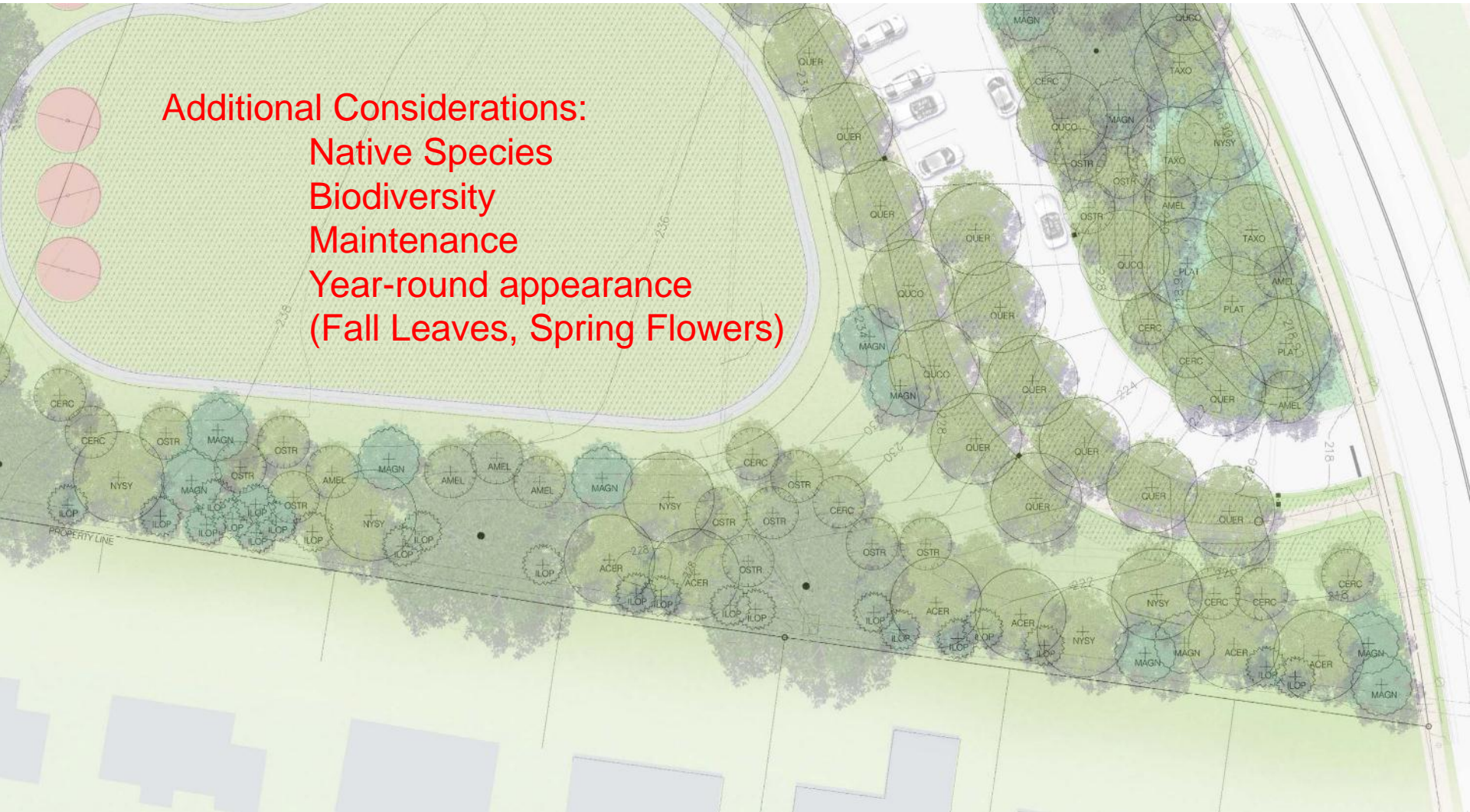
proposed tree planting - design considerations



Incorporate
Evergreen Planting
for Screening

proposed tree planting - design considerations

Additional Considerations:
Native Species
Biodiversity
Maintenance
Year-round appearance
(Fall Leaves, Spring Flowers)





Increase quantity of evergreen planting, decrease quantity of deciduous planting.

Pro: Increased year-round screening.

Con: Decreased diversity of planting, potential additional cost

Add shrub planting.

Pro: Increased screening.

Con: Additional cost and maintenance.

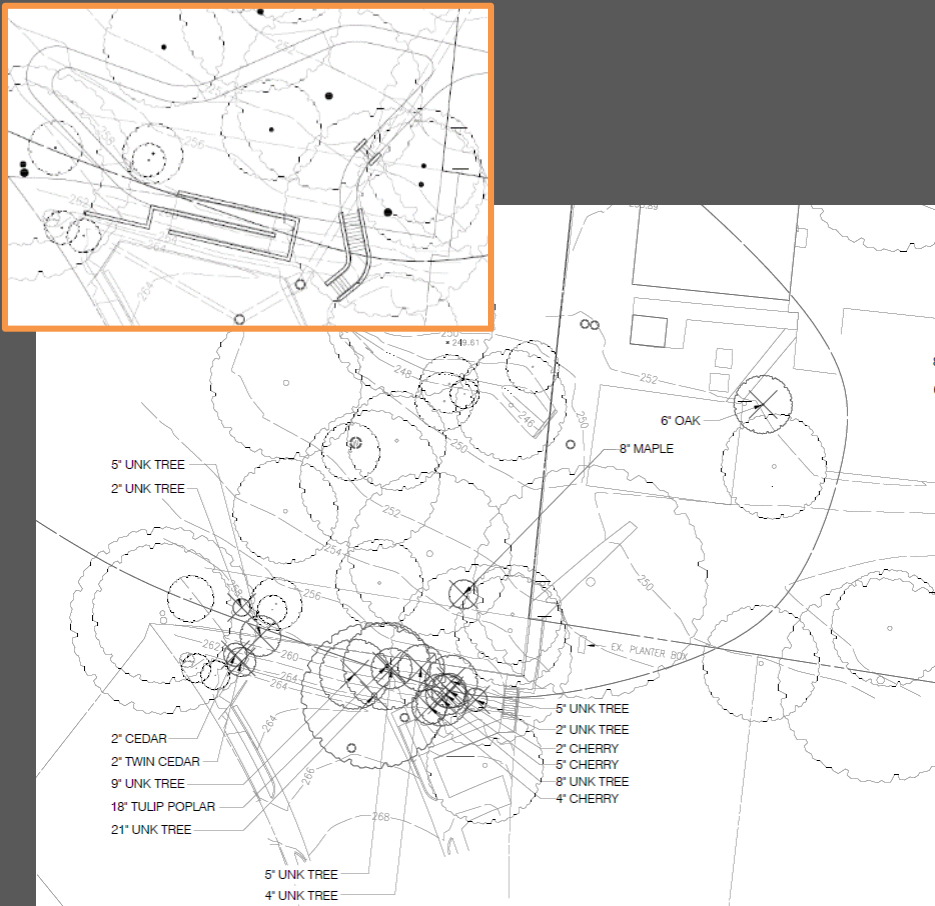
Montague Entry

Montague street pedestrian entry



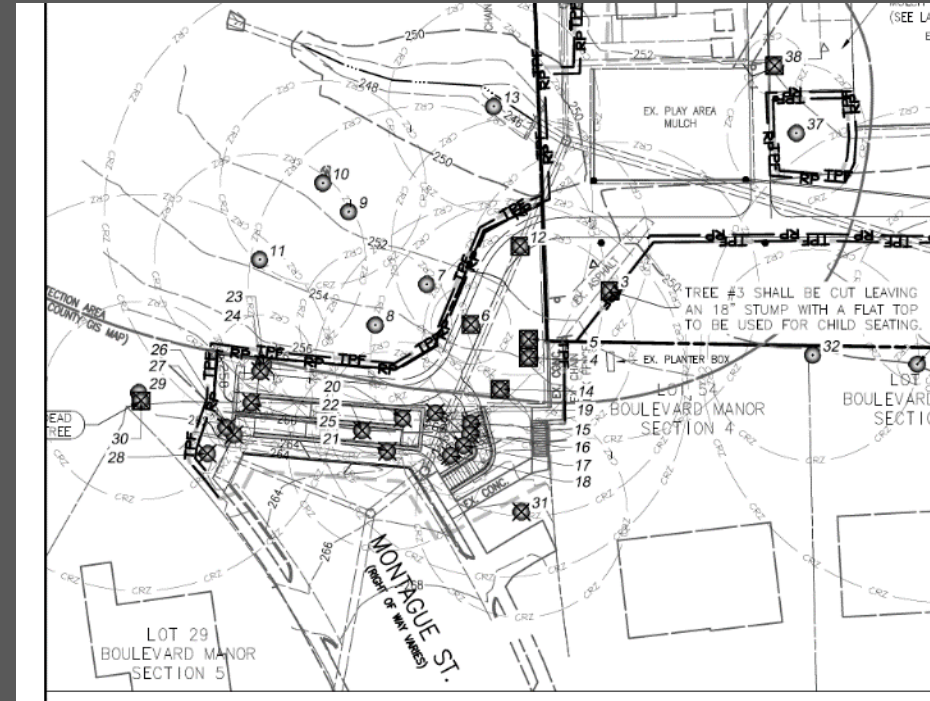
tree removal comparison

May 1- Use Permit submission



- 15 trees proposed to be removed
- preliminary ramp/stair/path design
- NO arborist survey and assessment

Sep 25 - Final Approved Use Permit Post-Filing Set



- 23 trees proposed to be removed
- final ramp/stair/concrete walk designed
- arborist survey and assessment complete



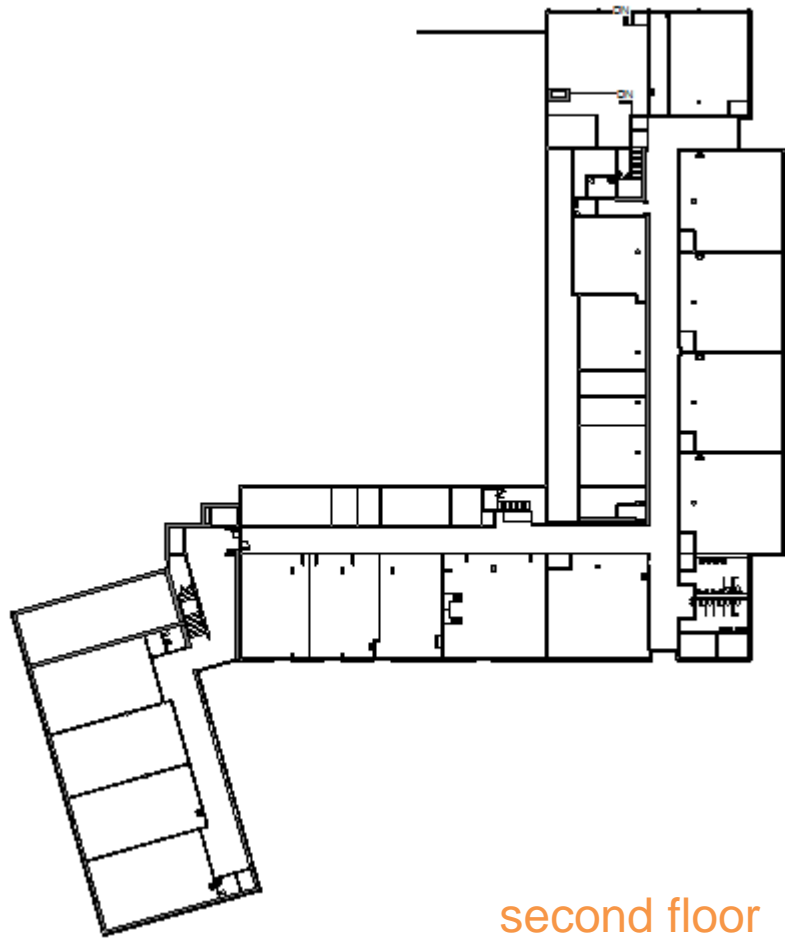
tree condition survey - Montague entry

Tree #	DBH	Common Name	Botanical Name	Condition Rating %	Condition Rating	Structural Critical root zone (radius in feet)	Critical root zone (radius in feet)	Removal (Approved Sept 26)	Removal (May 1st submission)
3	30	maple, sugar	Acer saccharum	50	fair	10	45 x		
4	32	tuliptree	Liriiodendron tulipifera	50	fair	10	48 x		
5	21	maple, red	Acer rubrum	50	fair	9	32 x		
6	8	maple, silver	Acer saccharum	50	fair	5	12 x	x	
12	26	maple, silver	Acer saccharum	50	fair	10	39 x		
14	38	tuliptree	Liriiodendron tulipifera	75	good	11	57 x		
15	4	maple, sugar	Acer saccharum	50	fair	3	6 x	x	
16	3	maple, sugar	Acer saccharum	50	fair	2	5 x	x	
17	5	cherry, black	Prunus serotina	50	fair	3	8 x	x	
18	8	walnut, black	Juglans nigra	75	good	5	12 x	x	
19	3	redbud, eastern	Cercis canadensis	50	fair	2	5 x	x	
20	15	tuliptree	Liriiodendron tulipifera	53	fair	8	23 x	x	
21	20	walnut, black	Juglans nigra	75	good	9	30 x	x	
22	10	hackberry, common	Celtis occidentalis	50	fair	6	15 x	x	
23	10	tuliptree	Liriiodendron tulipifera	75	good	6	15 x	x	
24	4	maple, sugar	Acer saccharum	50	fair	3	6 x	x	
25	4	walnut, black	Juglans nigra	50	fair	3	6 x	x	
26	3	cypress, leyland	Cupressocyparis leylandii	75	good	2	5 x	x	
27	4	cypress, leyland	Cupressocyparis leylandii	75	good	3	6 x	x	
28	4	holly, American	Ilex opaca	50	fair	3	6 x		
29	40	tuliptree	Liriiodendron tulipifera	75	good	11	60 x	x	
30	20	tuliptree	Liriiodendron tulipifera	0	dead	9	30 x		
31	15,17	maple, red	Acer rubrum	69	fair	9	32 x		
							Total	23	15

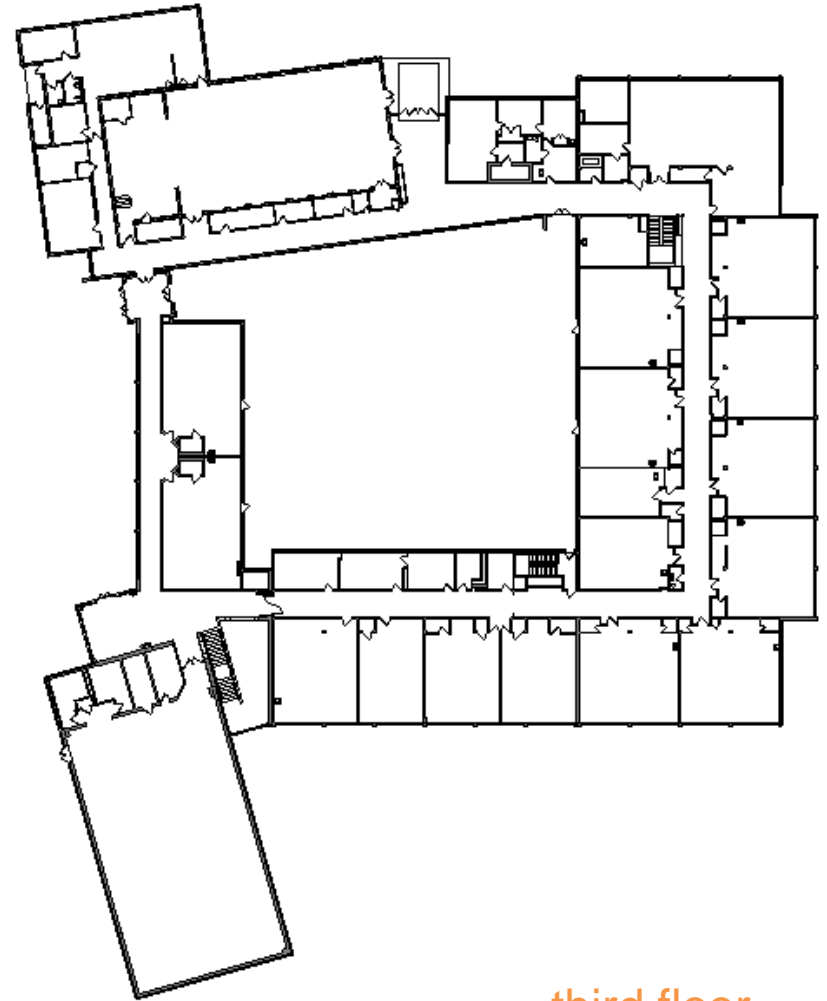
Grading Plan

Renovation Overview

existing school

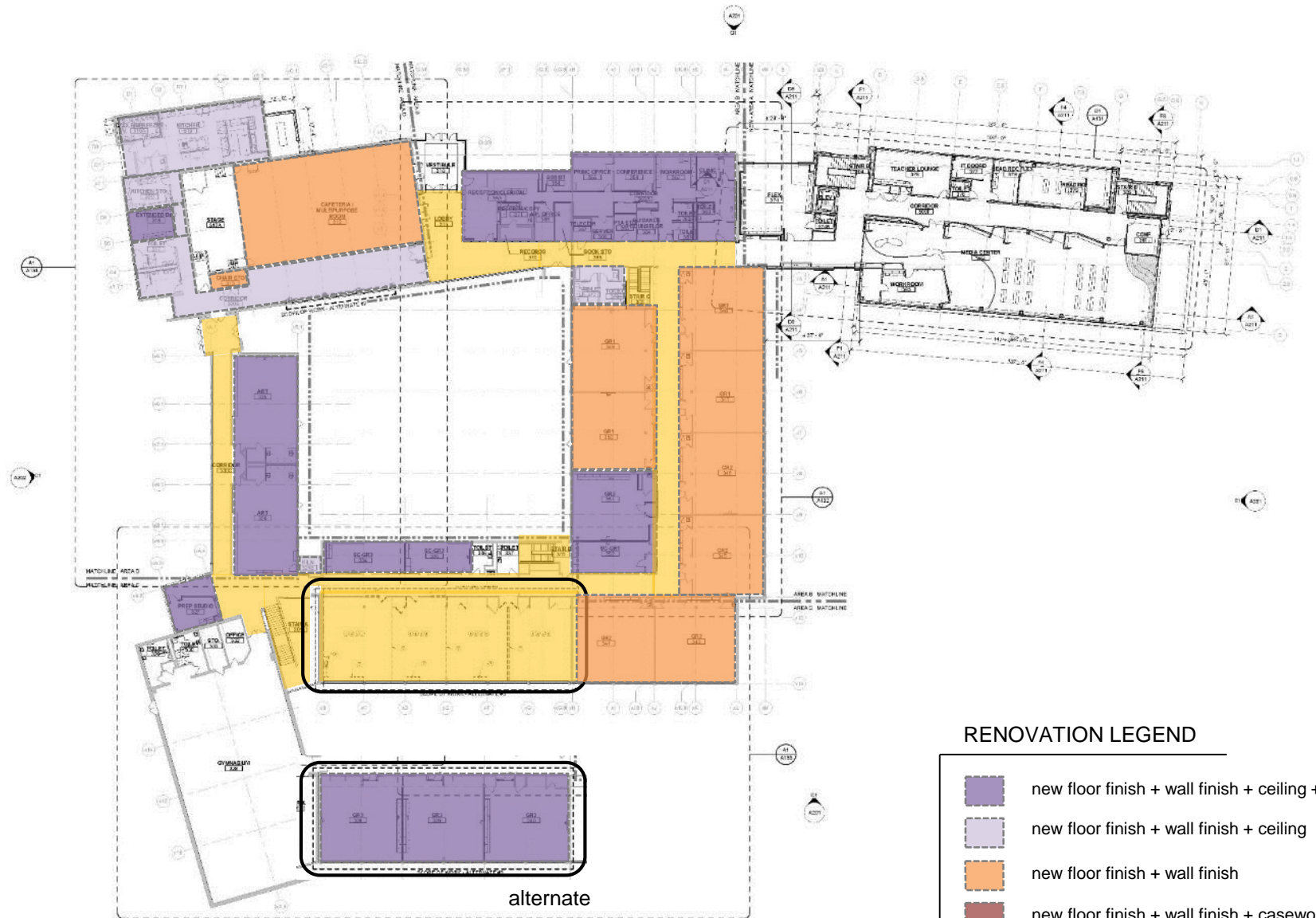


second floor



third floor

new work - third floor



RENOVATION LEGEND

- new floor finish + wall finish + ceiling + casework
- new floor finish + wall finish + ceiling
- new floor finish + wall finish
- new floor finish + wall finish + casework
- new wall finish

finishes types

new floor finish

- rubber tile
- rubber/cork tile
- VCT
- carpet
- concrete floor paint
- ceramic tile

new wall finish

- paint
- acoustical wall panel

new ceiling

- acoustical panel ceiling (APC)
- gypsum board
- pyramidal diffuser panel

casework

- To meet Ed Spec + teacher needs

renovation legend



new floor finish + wall finish + ceiling + casework



new floor finish + wall finish + ceiling



new floor finish + wall finish

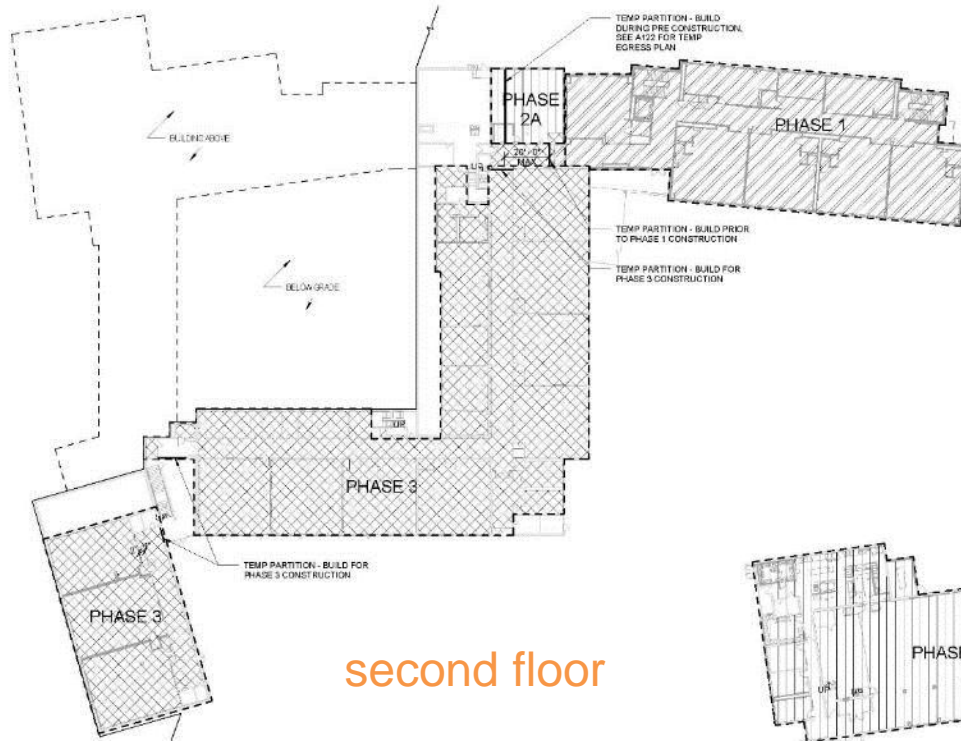


new floor finish + wall finish + casework

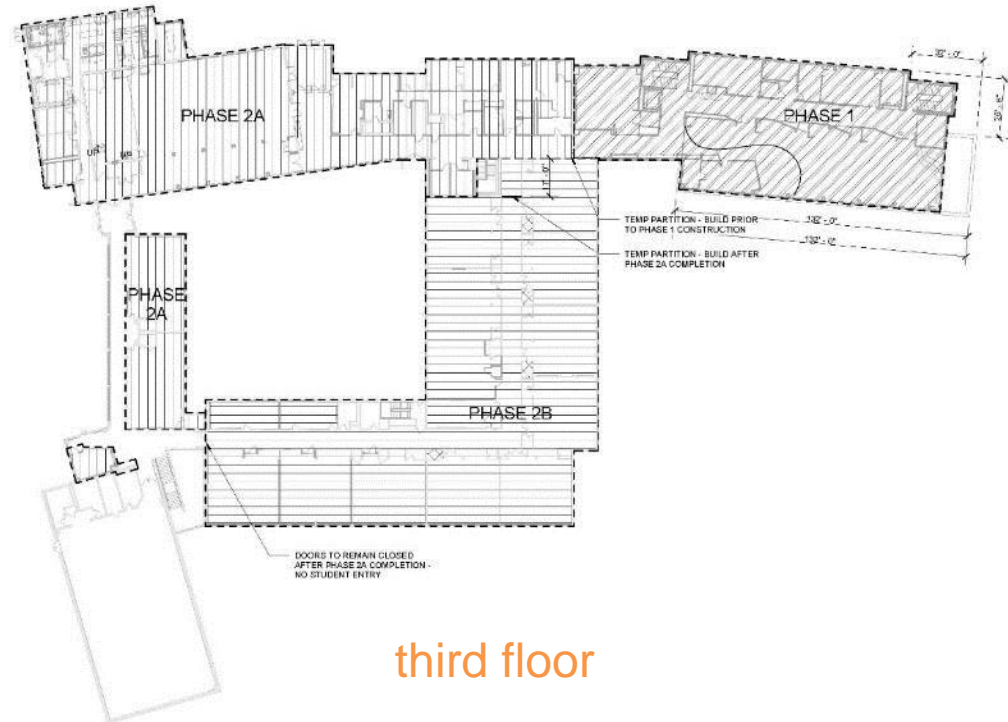


new wall finish

interior phasing plans



second floor



third floor

Alternate No. 1:

Provide painted gypsum board wall and soffit finish in lieu of natural finish wood paneling at the knowledge nooks.

Alternate No. 2:

Eliminate three new finished openings in the south exterior masonry wall of the multipurpose room

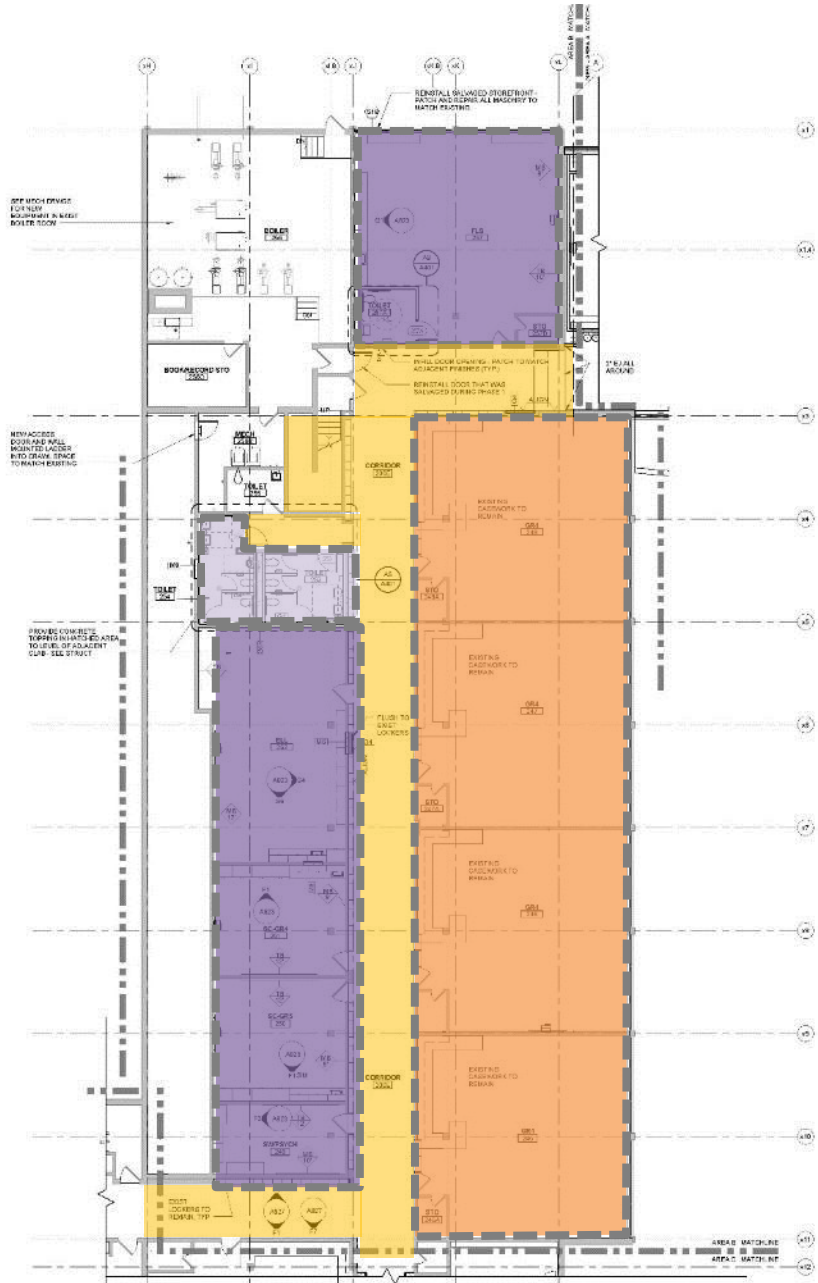
Alternate No. 3 – TOP PRIORITY

Eliminate full interior renovations as indicated to Classrooms 338, 339, and 340 (Area C - Third Floor).

walk Through

new work - second floor area B

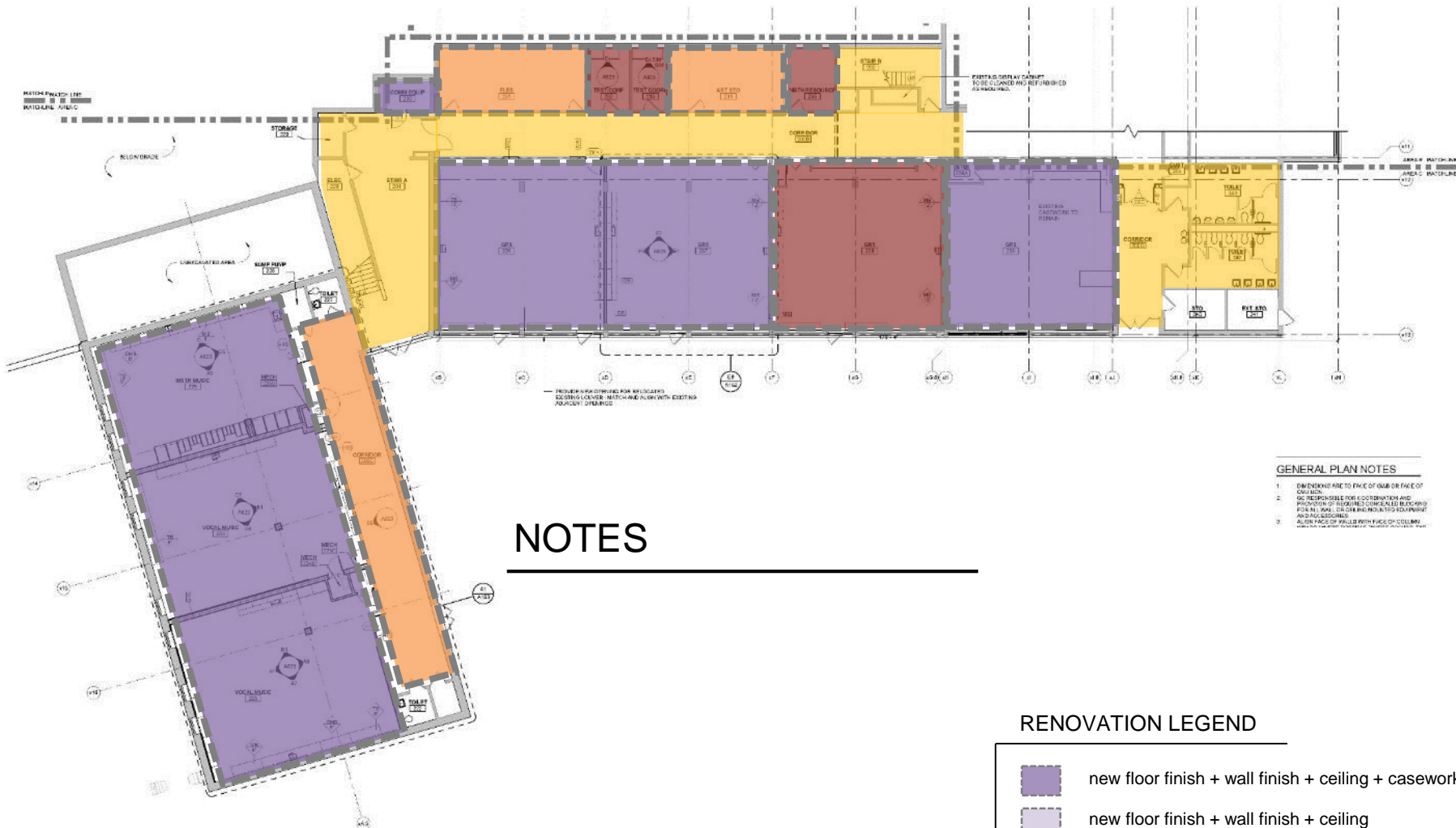
NOTES



RENOVATION LEGEND

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new work - second floor area C

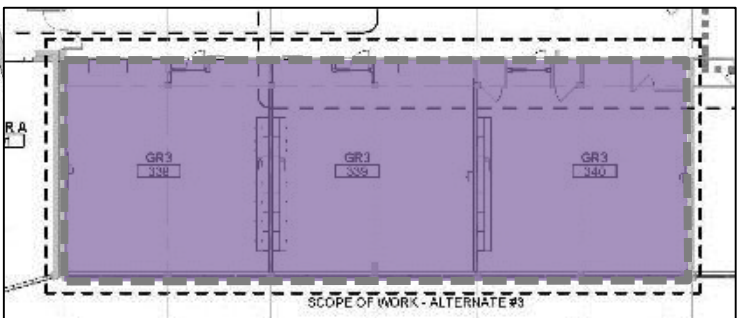
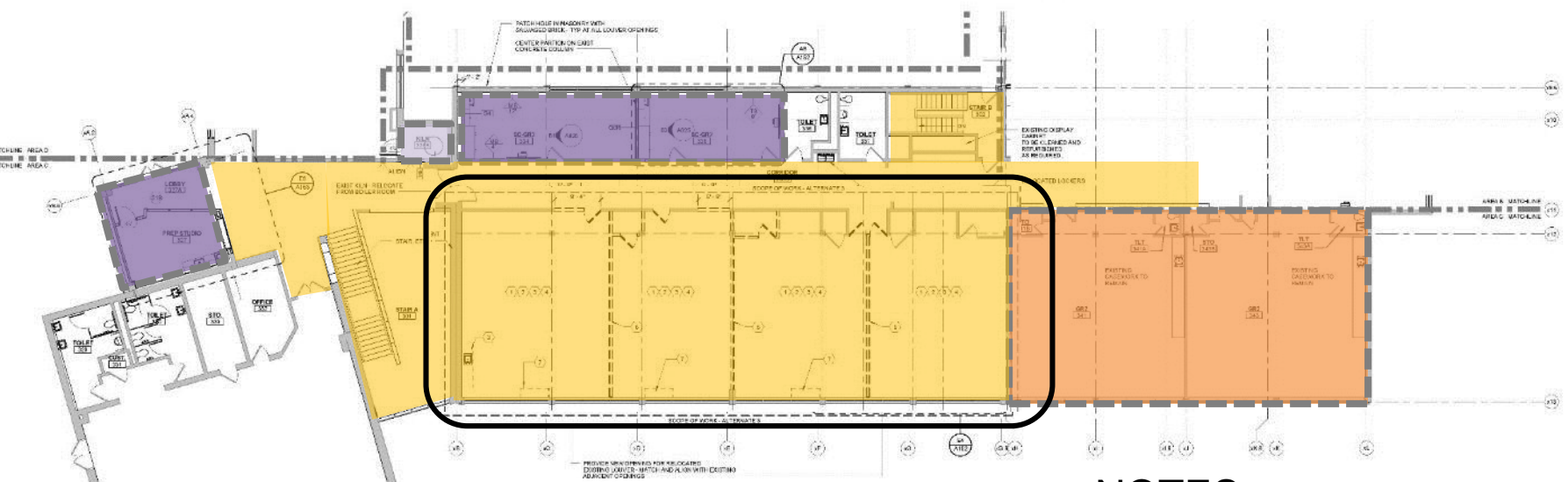


NOTES

RENOVATION LEGEND

	new floor finish + wall finish + ceiling + casework
	new floor finish + wall finish + ceiling
	new floor finish + wall finish
	new floor finish + wall finish + casework
	new wall finish

new work - third floor area C



alternate plan

NOTES

RENOVATION LEGEND






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new work - third floor area B



NOTES

RENOVATION LEGEND

-  new floor finish + wall finish + ceiling + casework
-  new floor finish + wall finish + ceiling
-  new floor finish + wall finish
-  new floor finish + wall finish + casework
-  new wall finish

