



Amesbury Elementary School

School Building Committee

June 28, 2018



 **DINISCO DESIGN**
architects + planners

Agenda

- Grade configuration options
- Enrollment / school capacities
- Preliminary floor plans
- Preliminary site plans
- Process & timeline

Grade Configurations | Schemes

775-930 Elementary Students

Scheme 1*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (450+PK)	●	●	●	●	●	●				
Cashman ES (325+PK)	●	●	●	●	●	●				
Amesbury MS (678)							●	●	●	●

Scheme 2*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (540+PK)	●	●	●	●	●	●	●			
Cashman ES (390+PK)	●	●	●	●	●	●	●			
Amesbury MS (508)								●	●	●

Scheme 3*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (540+PK)	●	●	●	●	●	●	●			
Cashman ES (390)		●	●	●	●	●	●			
Amesbury MS (508)								●	●	●

Scheme 4*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (580+PK)	●	●	●	●	●	●	●			
Cashman ES (350)			●	●	●	●	●			
Amesbury MS (508)								●	●	●

Scheme 5*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (465+PK)	●	●	●	●						
Cashman ES (465)					●	●	●			
Amesbury MS (508)								●	●	●

Scheme 6*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (465)					●	●	●			
Cashman ES (465+PK)	●	●	●	●						
Amesbury MS (508)								●	●	●

- Create equity between schools
- Move 5th grade
- Provide space at Middle School
- Benefit the entire community
- Community support

★Capacity has been modified to “Right Size” Cashman

1. Increased enrollment based upon updated information.
2. Not finalized, pending review with MSBA.

Grade Configurations | Educational Benefits

Scheme 3 (PK, K-5 AES / K-5 CES)

Scheme 3*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (540+PK)	●	●	●	●	●	●	●			
Cashman ES (390)		●	●	●	●	●	●			
Amesbury MS (508)								●	●	●

Scheme 5*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (465+PK)	●	●	●	●						
Cashman ES (465)					●	●	●			
Amesbury MS (508)								●	●	●

775-930 Elementary Students

- 5th grade at Elementary level
- Enhanced Middle School programs
- “Right-size” Cashman
- All Pre-K at one location
- Program equity

1. Increased enrollment based upon updated information.
2. Not finalized, pending review with MSBA.

Grade Configurations | Educational Benefits

Scheme 5 (PK-2 AES / 3-5 CES)

Scheme 3*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (540+PK)	●	●	●	●	●	●	●			
Cashman ES (390)		●	●	●	●	●	●			
Amesbury MS (508)								●	●	●

Scheme 5*	PK	K	1	2	3	4	5	6	7	8
Amesbury ES (465+PK)	●	●	●	●						
Cashman ES (465)					●	●	●			
Amesbury MS (508)								●	●	●

775-930 Elementary Students

- 5th grade at Elementary level
- Enhanced Middle School Programs
- “Right-size” Cashman
- All Pre-K at one location
- Program Equity
- Enhanced grade level learning
- Collaborative grade level teaching
- Optimized grade configuration
- One added school transition

1. Increased enrollment based upon updated information.
2. Not finalized, pending review with MSBA.

Enrollment | School Capacity

Scheme 3 (PK, K-5 AES / K-5 CES)

Year	Int. PK	K	1	2	3	4	5	6	7	8	Total
MSBA 2025-26		140	140	140	140	140	155				855
2017-18 actual (6/14/18)		149	137	168	180	164	164				962
APS Projected		155	155	155	155	155	155				930

CES K-5											
Total # students CES		72	60	60	66	66	66				390
# students/classroom		18	20	20	22	22	22				
# existing classrooms	0	4	3	3	3	3	3				19
AES PK-5											
Total # students AES		83	95	95	89	89	89				540
# students/classroom		18	20	20	22	22	22				
# clrm req.	2	4.61	4.75	4.75	4.05	4.05	4.05				
Round	2	5	5	5	4	4	4				29
Total Classrooms/grade	2	9	8	8	7	7	7				48

Enrollment | School Capacity

Scheme 5 (PK-2 AES / 3-5 CES)

Year	Int. PK	K	1	2	3	4	5	6	7	8	Total
MSBA 2025-26		140	140	140	140	140	155				855
2017-18 actual (6/14/18)		149	137	168	180	164	164				962
APS Projected		155	155	155	155	155	155				930

CES K-5											
Total # students CES					155	155	155				465
# students/classroom					22	22	22				
# existing classrooms					7.05	7.05	7.05				
Round					7	7	7				21
AES PK-5											
Total # students AES		155	155	155							465
# students/classroom		18	20	20							
# clrm req.	2	8.61	7.75	7.75							
Round	2	9	8	8							29
Total Classrooms/grade	2	9	8	8	7	7	7				48

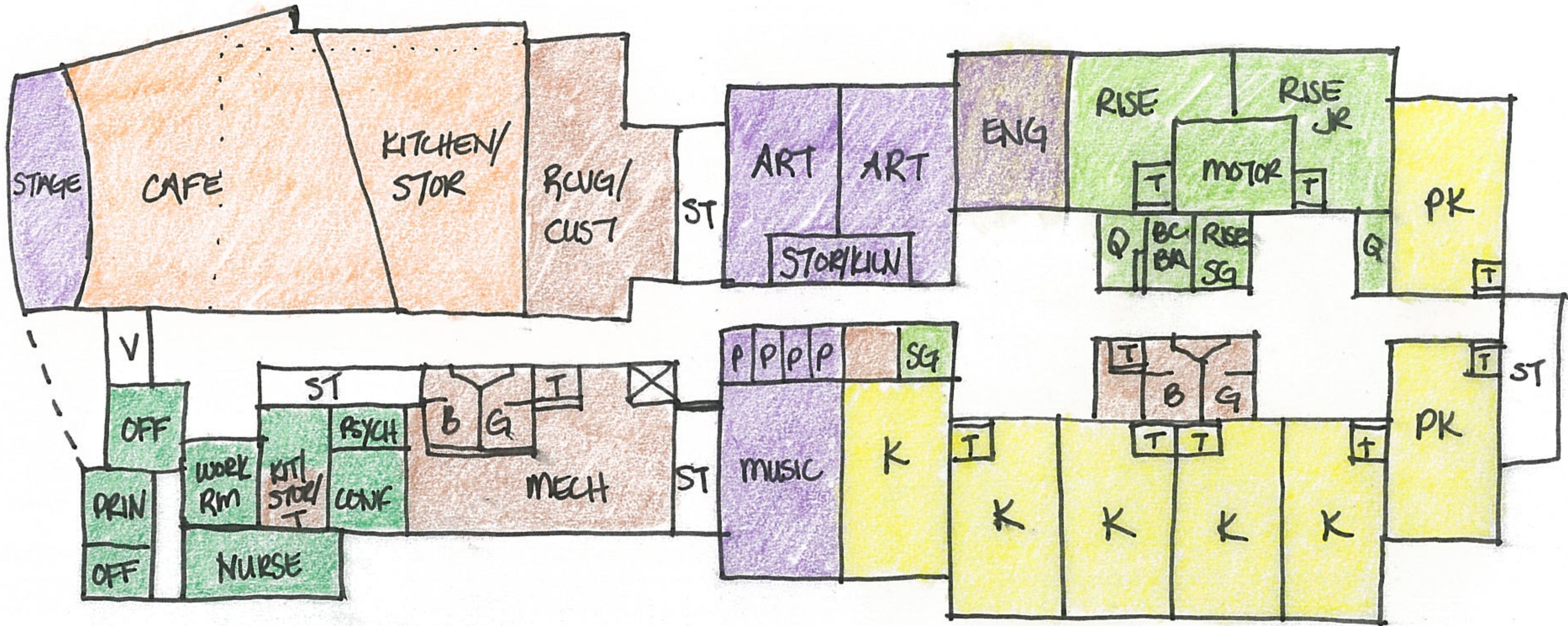
Space Summary

Amesbury Elementary School

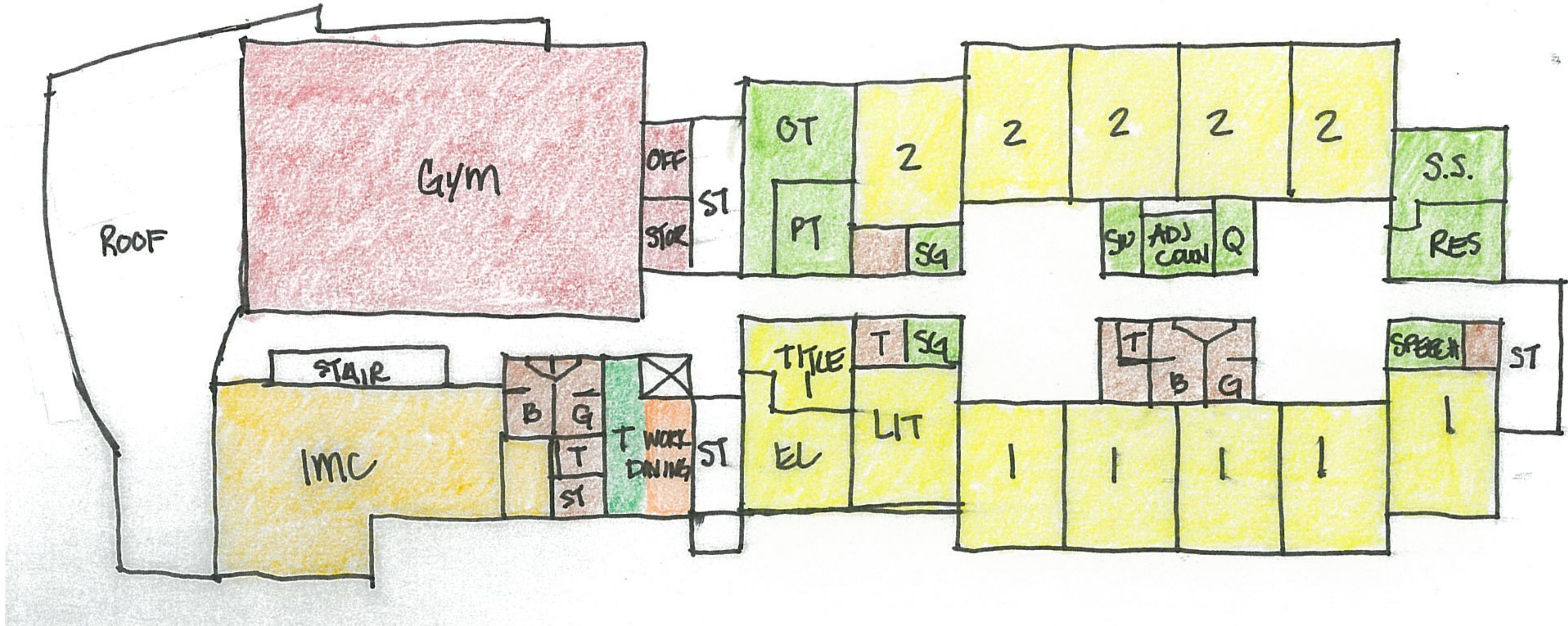
Scheme	No. of Students	Program Area	Gross Square Footage	Comments
Scheme 3 All Pre-K, K-5	540 Students + PK Students	67,200 NFA	100,800 GSF	• Two Elementary Schools • Right-size Cashman • All Pre-K in one building • 5th grade to ES • Allow enhanced MS programs
Scheme 5 All PK-2 (3-5 @ CES)	465 Students + PK Students	66,642 NFA	99,963 GSF	• Equity • Parity • Enhanced grade level learning and teaching • Right-size Cashman • 5th grade to ES • Allow enhanced MS programs

NFA = Net Floor Area
GSF = Gross Square Footage

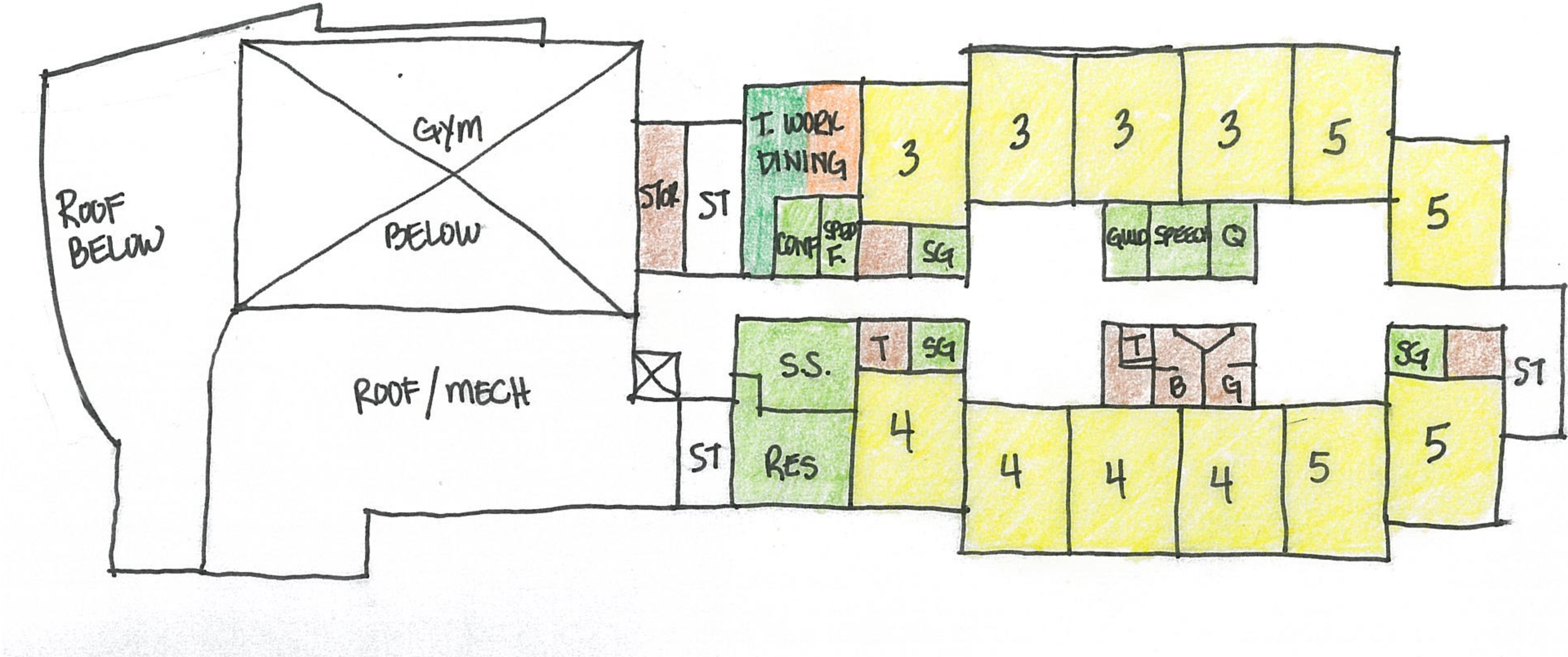
Floor Plan | PK, K-5 First Floor



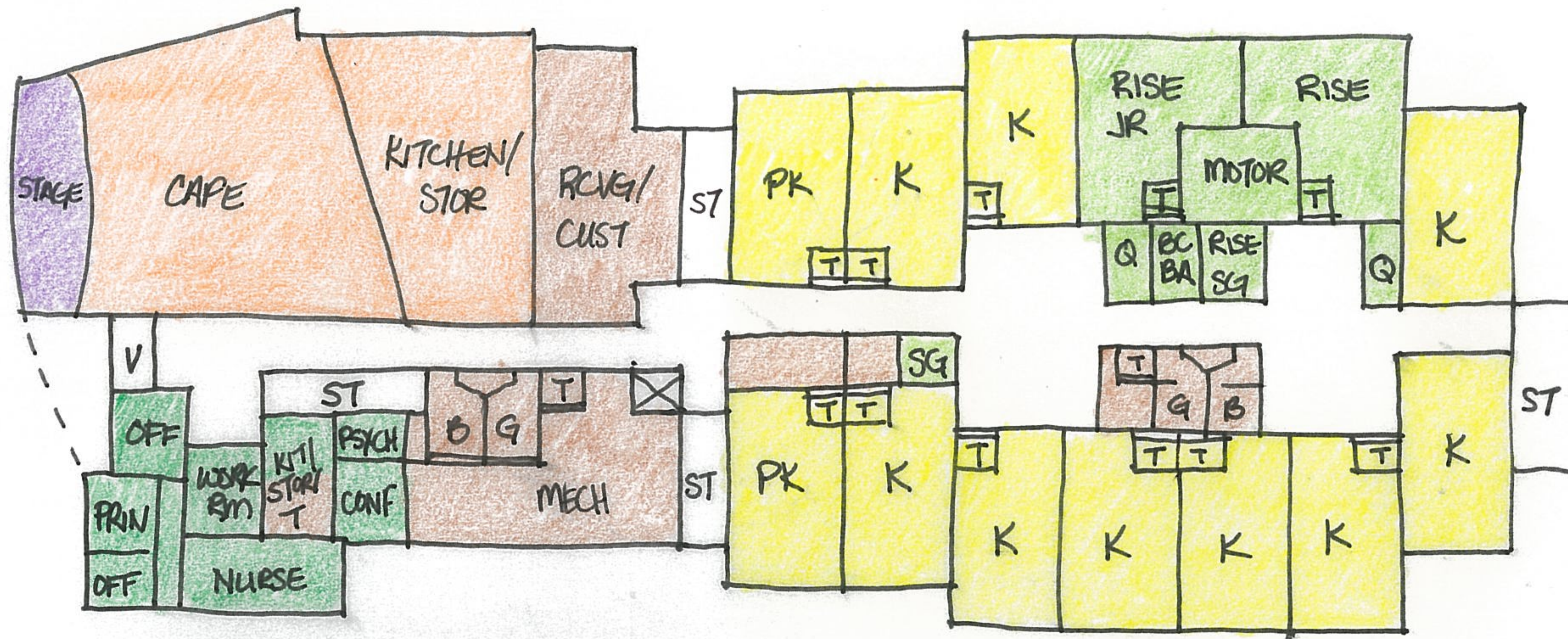
Floor Plan | PK, K-5 Second Floor



Floor Plan | PK, K-5 Second Floor



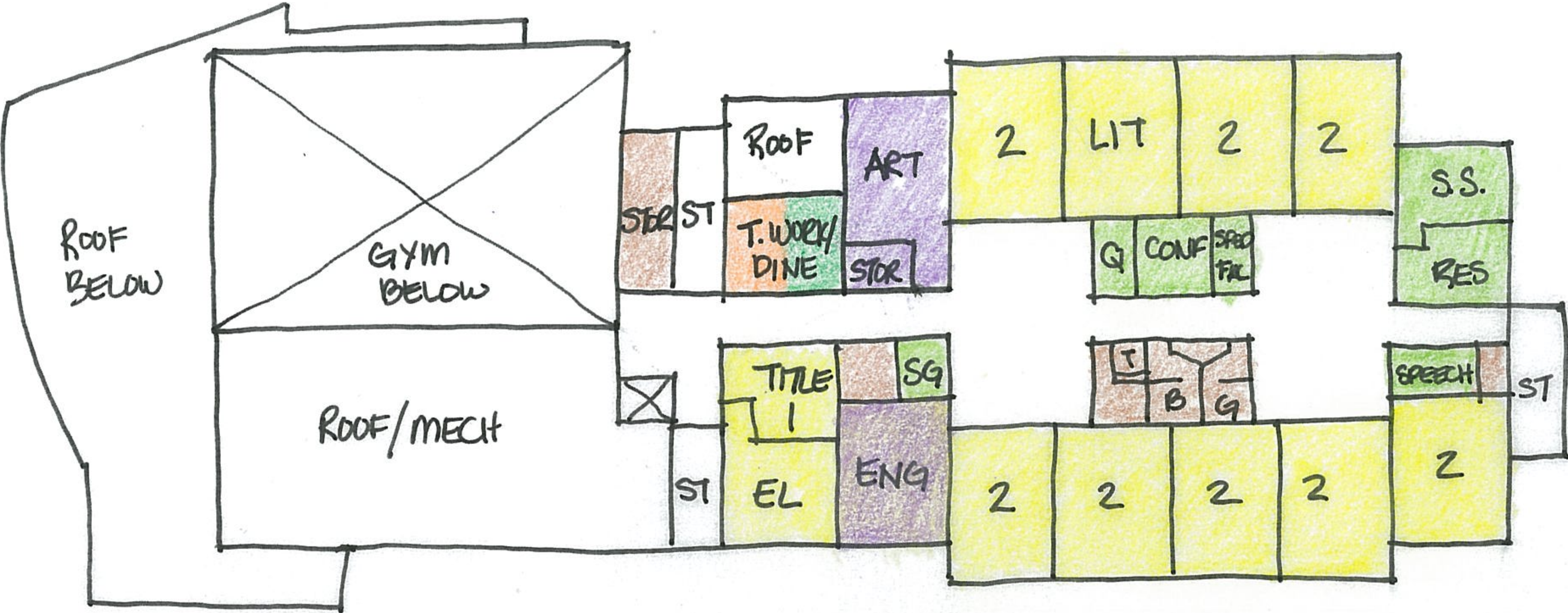
Floor Plan | PK-2 First Floor



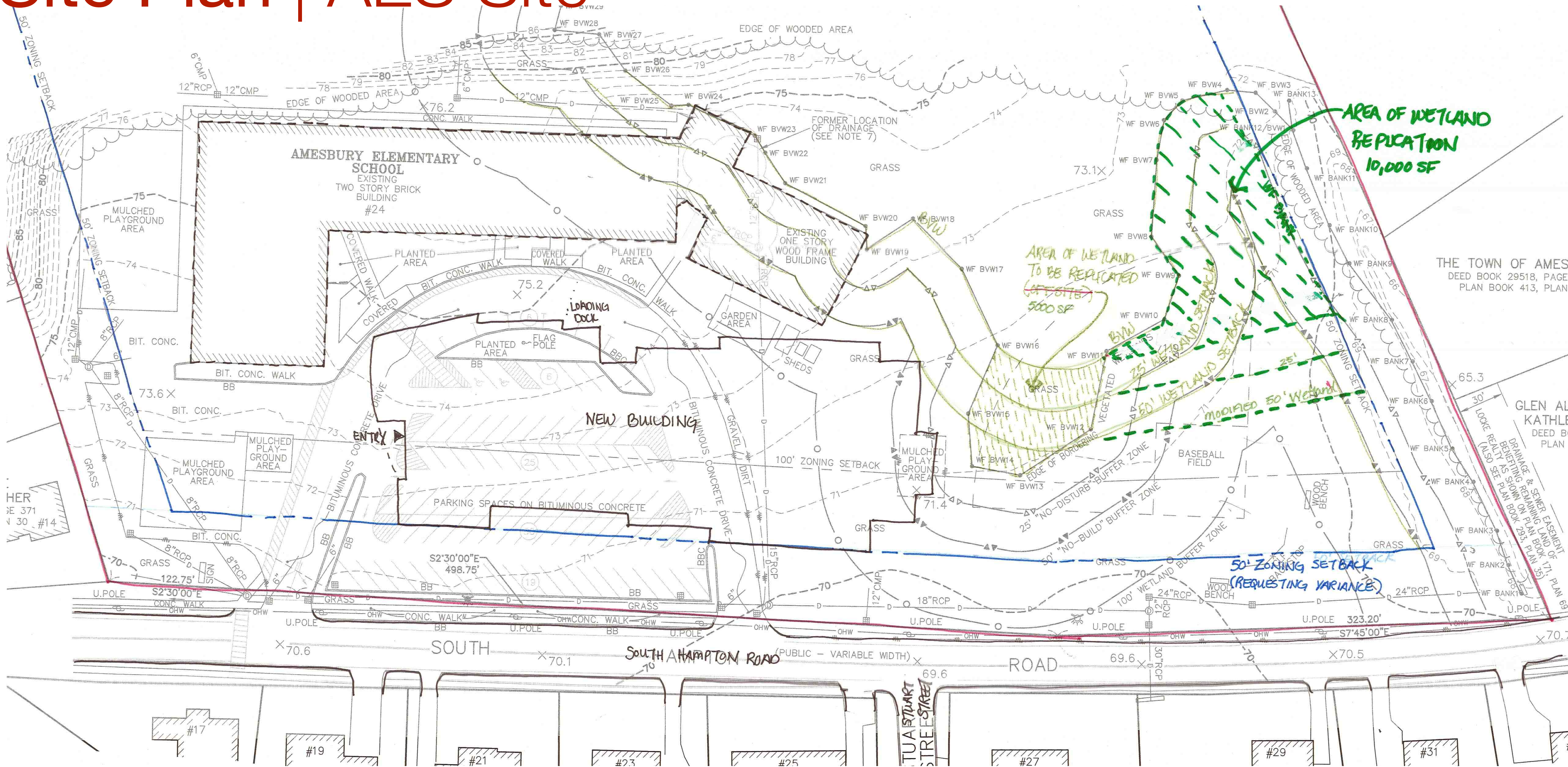
Floor Plan | PK-2 Second Floor



Floor Plan | PK-2 Second Floor



Site Plan | AES Site



MSBA Process & Timeline

- SC Educational Program Approval July 2018
- MSBA Enrollment / Program Review ~ July-August 2018
- Preliminary Design Program (PDP) August 2018
- Evaluation of Design Options September 2018
- Preferred Schematic Report (Study) October 17, 2018
- MSBA Board Meeting December 12, 2018

Next Steps

- Grade configuration selection
- PDP Submittal
- Further evaluations
 - Traffic implications
 - Bus transportation
 - School start times
 - Possible uses for AES site
 - AES ANRAD / Conservation Commission discussion
- Site evaluation / selection

Project Schedule

	Amesbury Elementary School	Start Date	Finish Date	2018					2019					2020					2021					2022					2023																
				M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J		
6																																													
7	• MSBA PDP Submittal	7/16/18	7/16/18																																										
8	Preferred Schematic Report (PSR)	4/2/18	10/17/18																																										
9	• MSBA PSR Submittal	10/17/18	10/17/18																																										
10	• MSBA Vote to Proceed	12/12/18	12/12/18																																										
11	Schematic Design	10/17/18 12/12/18	12/12/18 5/9/19																																										
12	• MSBA Submission	5/8/19	5/8/19																																										
13	• MSBA Board Vote	6/26/19	6/26/19																																										
14	City Funding	6/27/19	10/24/19																																										
15	Design Development	10/24/19	2/20/20																																										
16	Construction Documents	2/20/20	10/19/20																																										
17	Bidding	10/26/20	12/25/20																																										
18	Construction																																												
19	• Building Construction	11/2/20	7/1/22																																										
20	• Building Completion - Cx, FFE	7/1/22	8/31/22																																										
21	• Occupancy	9/1/22	9/1/22																																										
22	• Closeout	9/1/22	6/19/23																																										



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