

Manchester Memorial Elementary School

Schematic Design Phase - SBC Meeting

#27

June 12, 2018



1. Call to Order
2. Previous Topics & Approval of May 22, 2018 Meeting Minutes
3. Invoices & Commitments for Review/Approval
4. Budget Update (vote anticipated)
5. Project Update
6. Design Update
7. Review Cost Estimates
8. VE Sub Committee
9. Schedule Update
10. Other Topics Not Reasonably Anticipated 48 hours prior to Meeting
11. Public Comments
12. Adjourn



1. Call to Order



Meeting Goals

- Construction budget confirmation/discussion
- Value Engineering process & subgroup

2. Previous Topics & Approval of May 22, 2018 Minutes



3. Invoices & Commitments for Review/Approval

DWMP May Invoice No. 15 in the amount of \$7,142.85

JCJ May Invoice No. 10 in the amount of \$36,000

Minuteman Press Invoice No. 88442 in the amount of \$515.20

4. Budget Update

Budget Category	Original Budget	Budget Transfers (NET)	Current Budget	Contract Amount	Expended	Contract Remaining	Budget Balance
0000-0000 Feasibility Study Agreement							
0001-0000: OPM - Feasibility Study	\$125,000.00	\$37,040.00	\$162,040.00	\$162,040.00	\$140,611.40	\$21,428.60	\$0.00
0002-0000: A&E - Feasibility Study	\$400,000.00	-\$50,000.00	\$350,000.00	\$350,000.00	\$252,000.00	\$98,000.00	\$0.00
0003-0000: Environmental & Site	\$100,000.00	\$0.00	\$100,000.00	\$79,110.00	\$68,396.00	\$10,714.00	\$20,890.00
0004-0000: Other	\$25,000.00	\$12,960.00	\$37,960.00	\$29,318.23	\$9,618.23	\$19,700.00	\$8,641.77
Total - 0000-0000 Feasibility Study Agreement	\$650,000.00	\$0.00	\$650,000.00	\$620,468.23	\$470,625.63	\$149,842.60	\$29,531.77

95% encumbered

75% expended

82% phase elapsed

5. Project Update



6. Design Update



7. Review Cost Estimates



7. Review Cost Estimates

RECONCILED

WT Rich

VJ Assoc.

\$50,502,335

\$50,617,556

\$595.57/sf

\$596.93/sf

7. Review Cost Estimates

Timeline

Process

Reconciliation

Results

7. Review Cost Estimates - Results

PSR -> SD Comparison

	PSR	SD	Δ
SF	82,800	84,796 sf	1,996
Building	\$26,929,956	31,725,191	\$4,795,235
Site	\$3,049,920	\$5,575,641	\$2,525,721
Total Const.	\$44,505,251	\$50,502,335	\$5,997,084
<i>\$/sf</i>	<i>\$538</i>	<i>\$600</i>	<i>62</i>

8. Value Engineering



8. Value Engineering

Overview

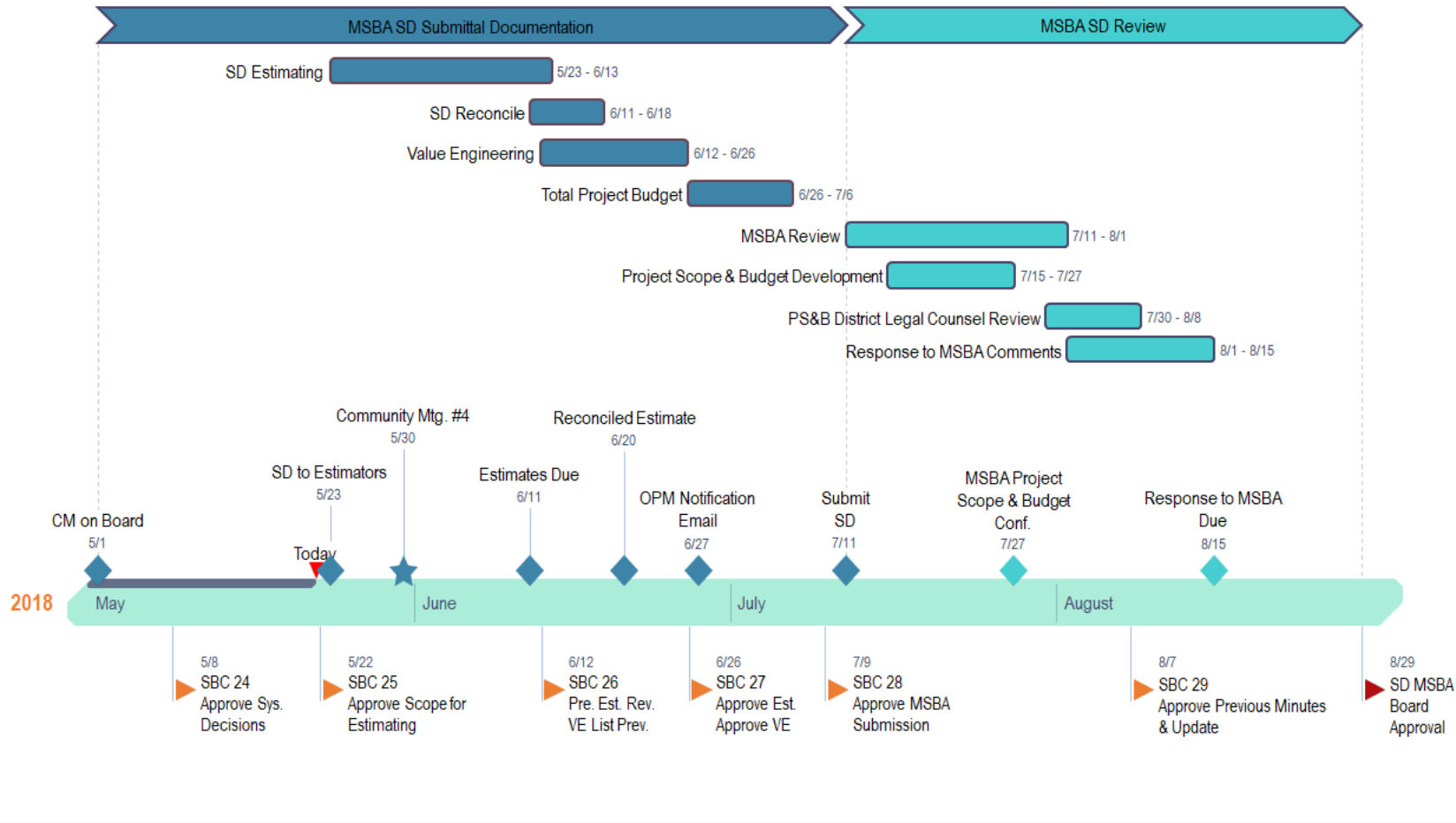
Timeline

Process

Subcommittee

9. Schedule Update





2018

June

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
28	29	30	31	01
04	05	06	07	08 SD Reconciliation
11	12 SBC Meeting - 7p	13	14	15
18	19	20	21	22
25	26 SBC Meeting - 7p	27	28	29

MANCHESTER MEMORIAL ELEMENTARY SCHOOL

MANCHESTER-ESSEX REGIONAL SCHOOL DISTRICT, MASSACHUSETTS



JCU ARCHITECTURE

10. Other Topics Not Reasonably Anticipated (48 hours prior to meeting)

11. Public Comments



12. Adjourn



THANK YOU





MANCHESTER MEMORIAL ELEMENTARY SCHOOL

SCHEMATIC DESIGN PHASE
SBC MEETING #27
JUNE 12TH, 2018



MANCHESTER MEMORIAL ELEMENTARY SCHOOL
MANCHESTER-ESSEX REGIONAL SCHOOL DISTRICT, MASSACHUSETTS



JCJ ARCHITECTURE

TODAY'S AGENDA

PROJECT UPDATE

DESIGN UPDATE

VE CONSIDERATIONS



MANCHESTER MEMORIAL ELEMENTARY SCHOOL
MANCHESTER-ESSEX REGIONAL SCHOOL DISTRICT, MASSACHUSETTS



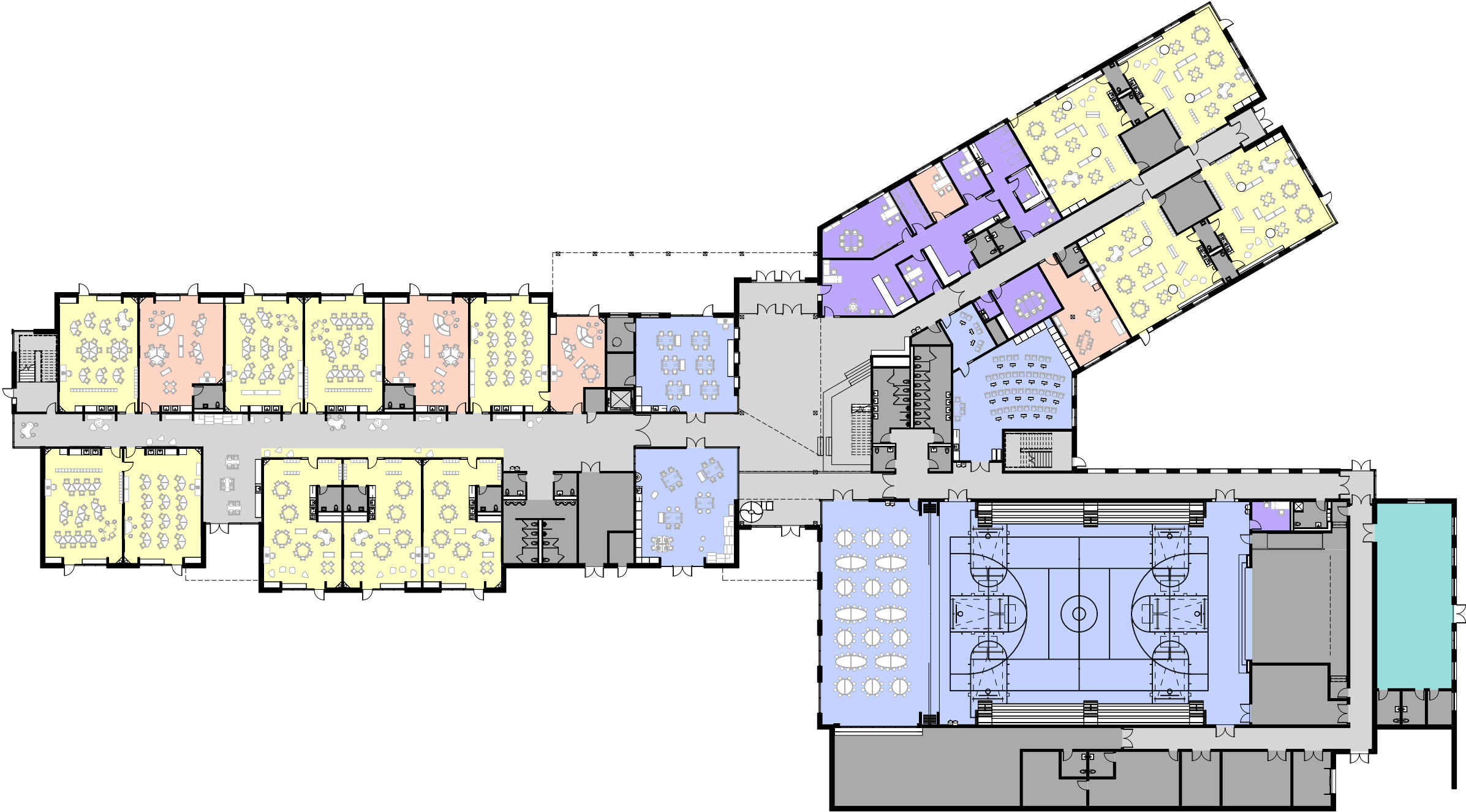
JCJARCHITECTURE

PROJECT UPDATE

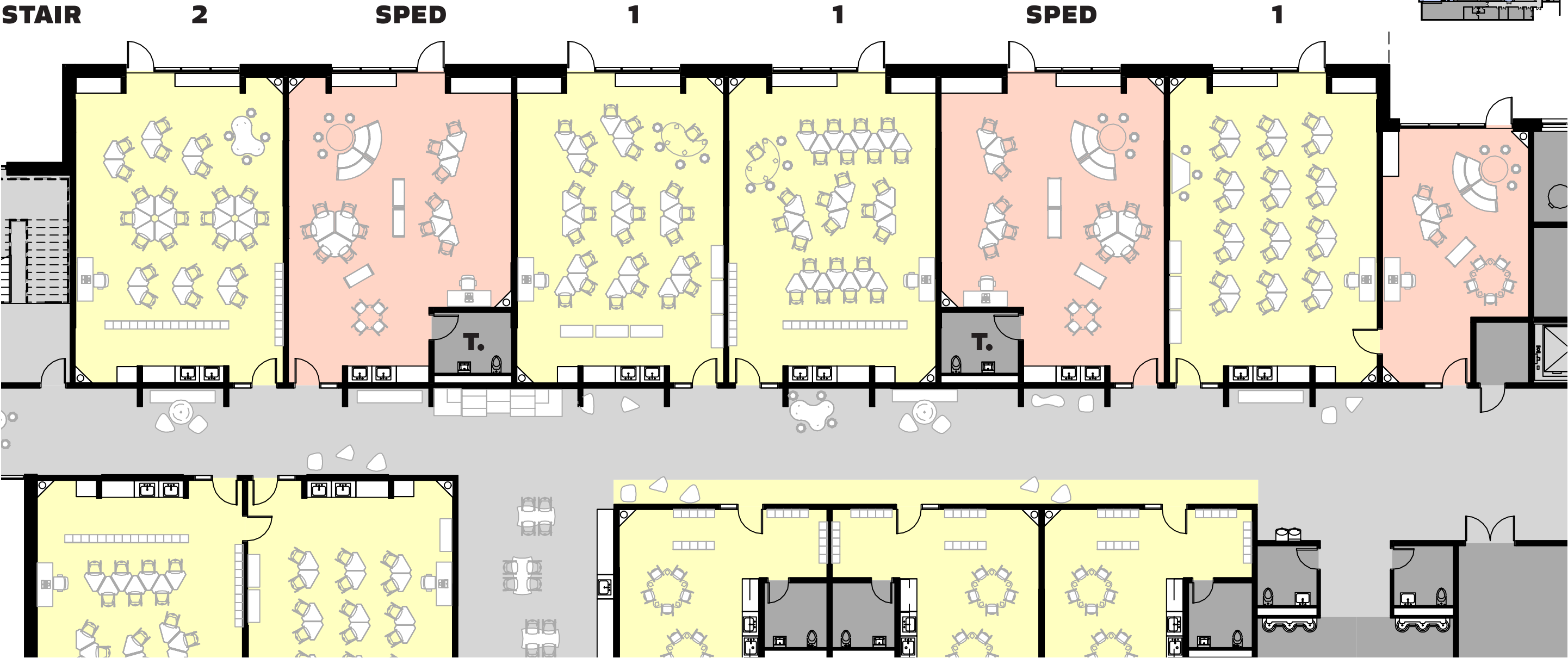
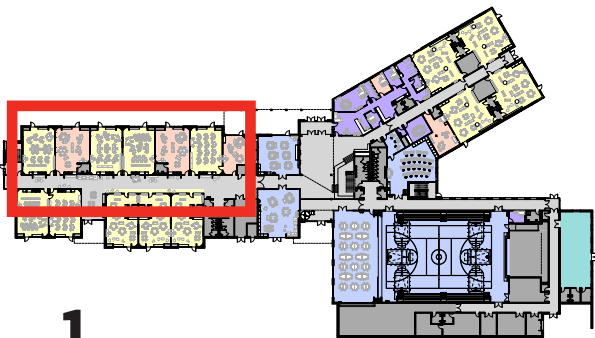
- **CONSULTANT COMPLETED HYDRANT FLOW TEST**
- **FIRE PUMP NOT REQUIRED**
- **ANRAD APPLICATION TO CONSERVATION COMMISSION**
- **INTAKE MEETING TONIGHT, 6/12**



MAIN LEVEL PLAN (UPDATED)



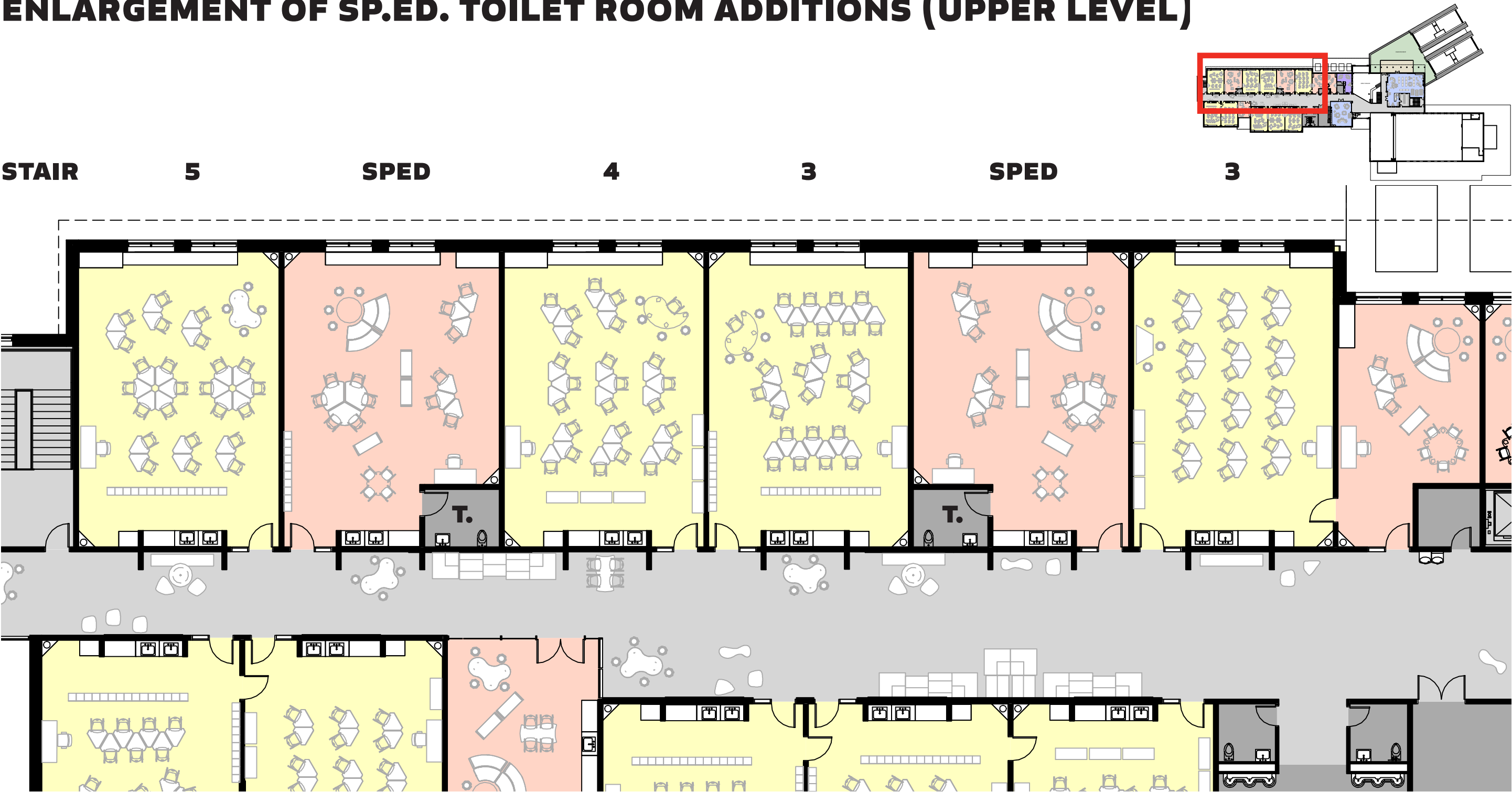
ENLARGEMENT OF SP.ED. TOILET ROOM ADDITIONS (MAIN LEVEL)



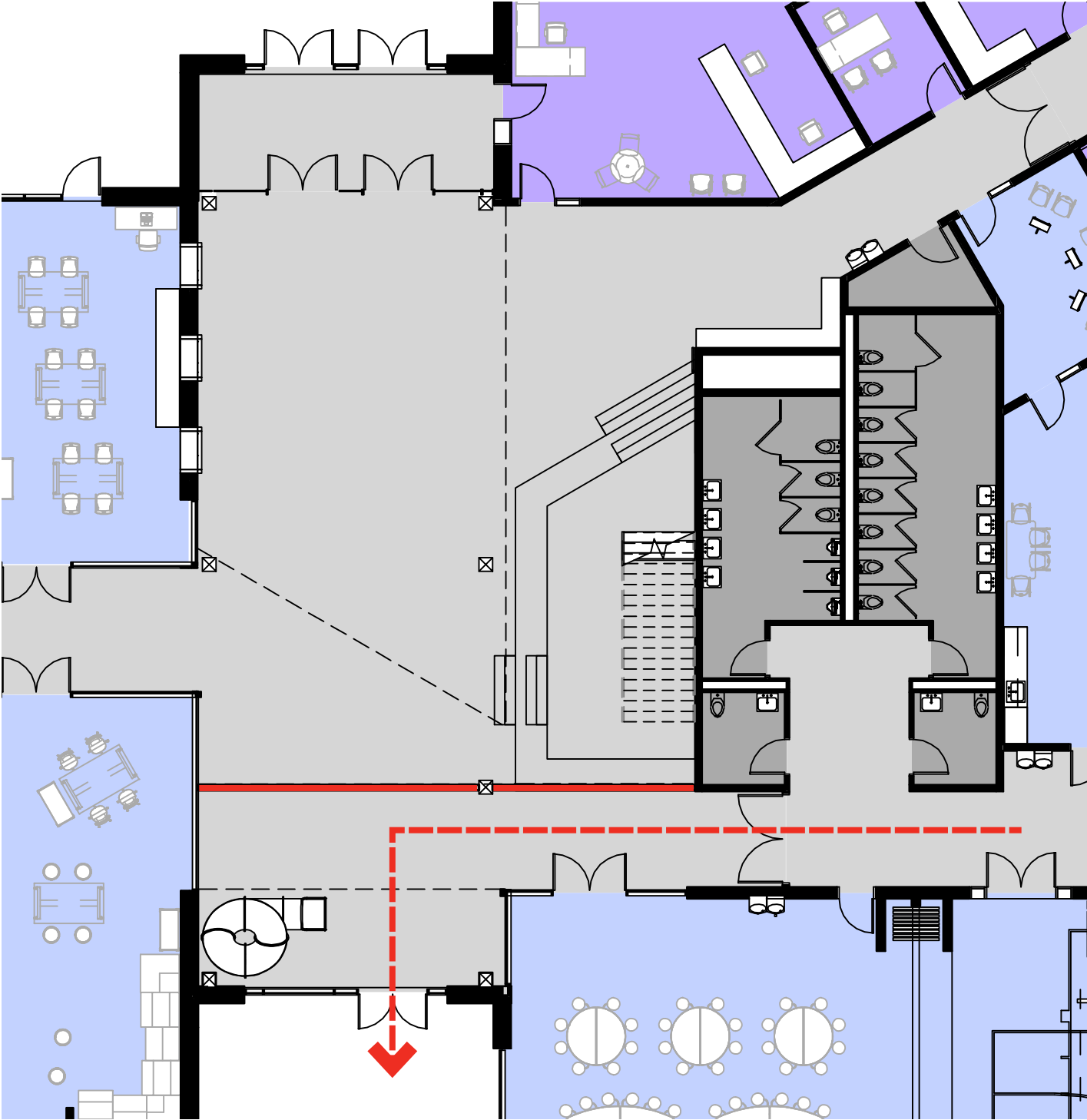
UPPER LEVEL PLAN (UPDATED)



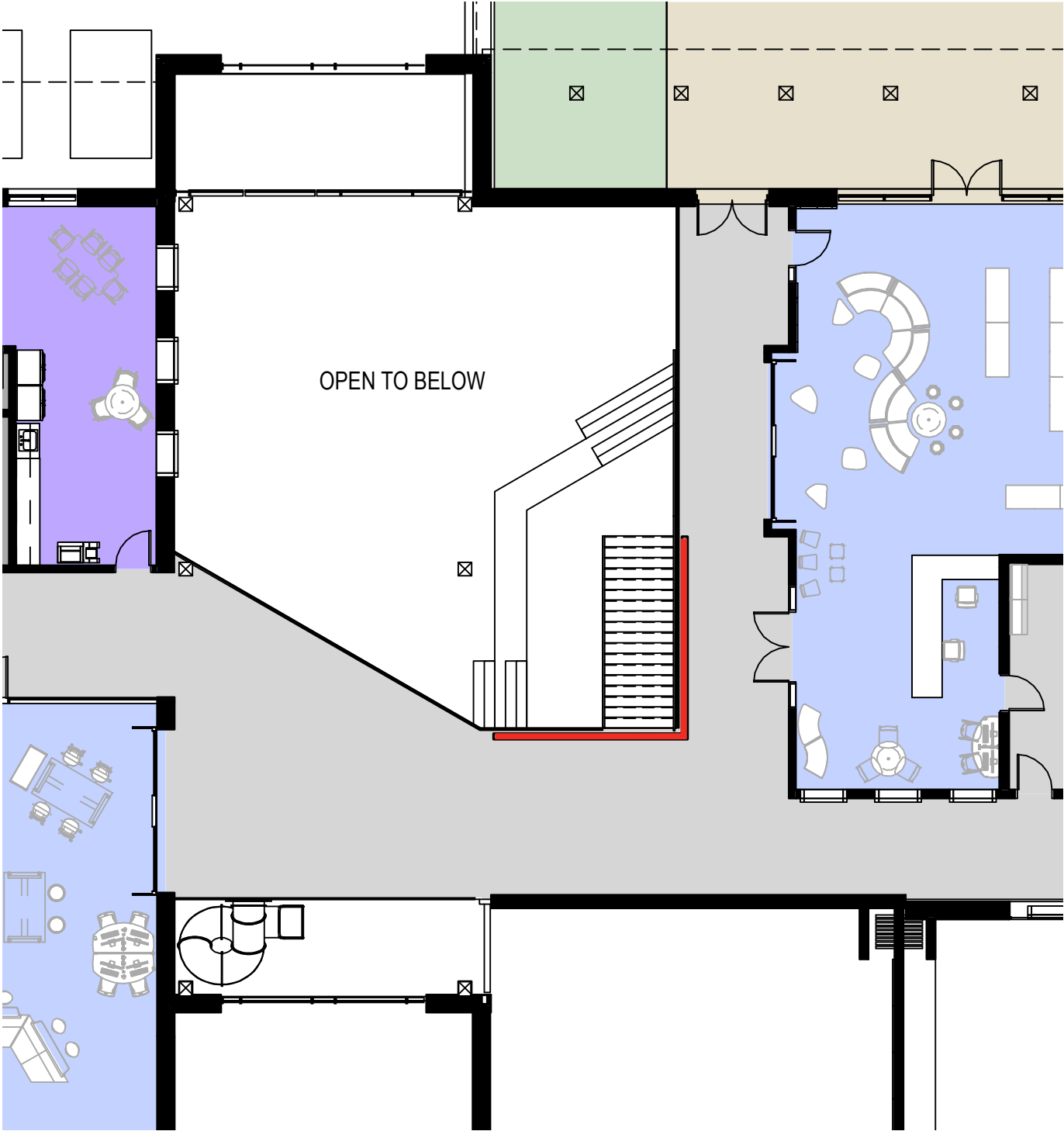
ENLARGEMENT OF SP.ED. TOILET ROOM ADDITIONS (UPPER LEVEL)



SECURITY GRILLES MAIN LEVEL



UPPER LEVEL

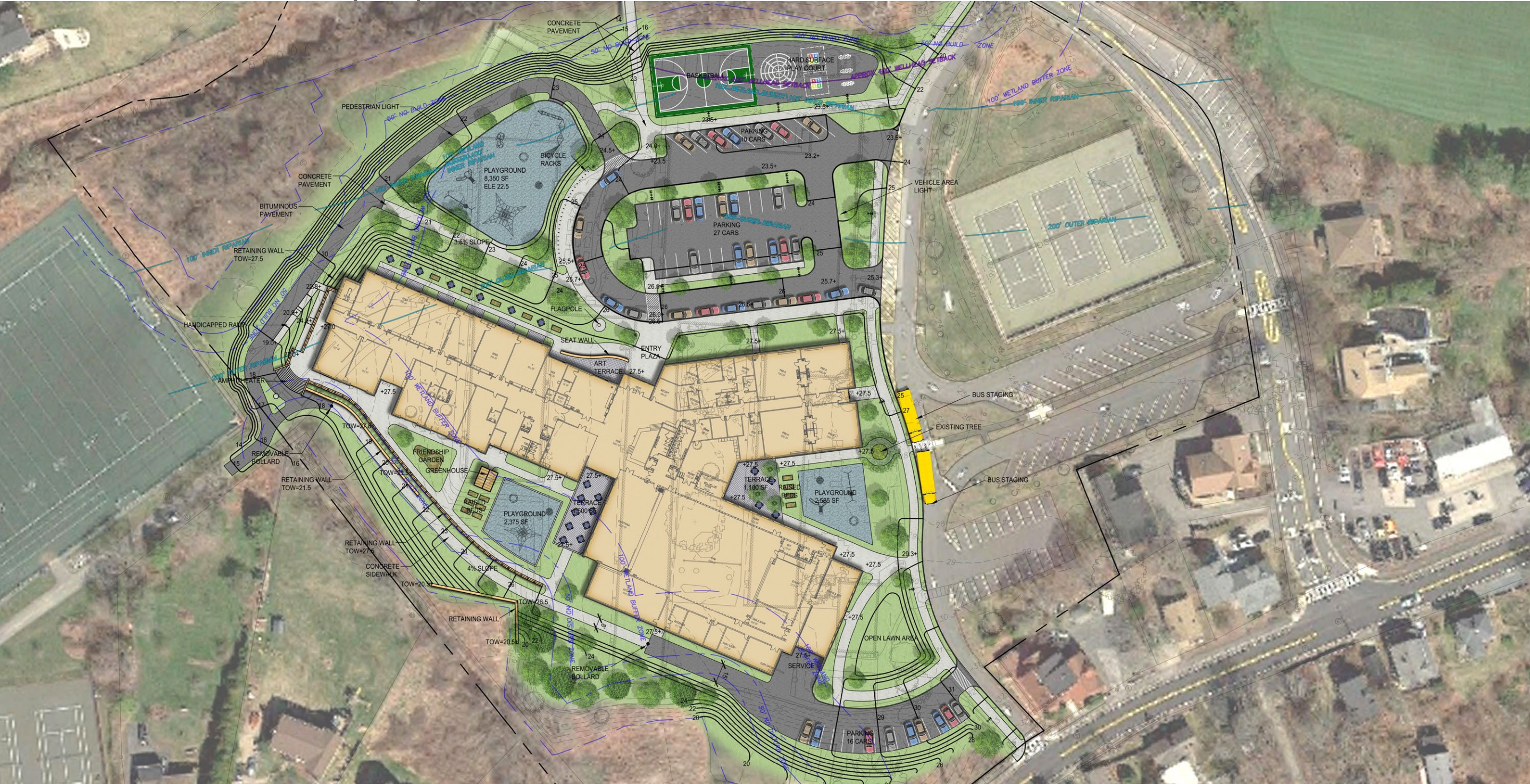


UPDATED AREA MATRIX (SQUARE FEET)

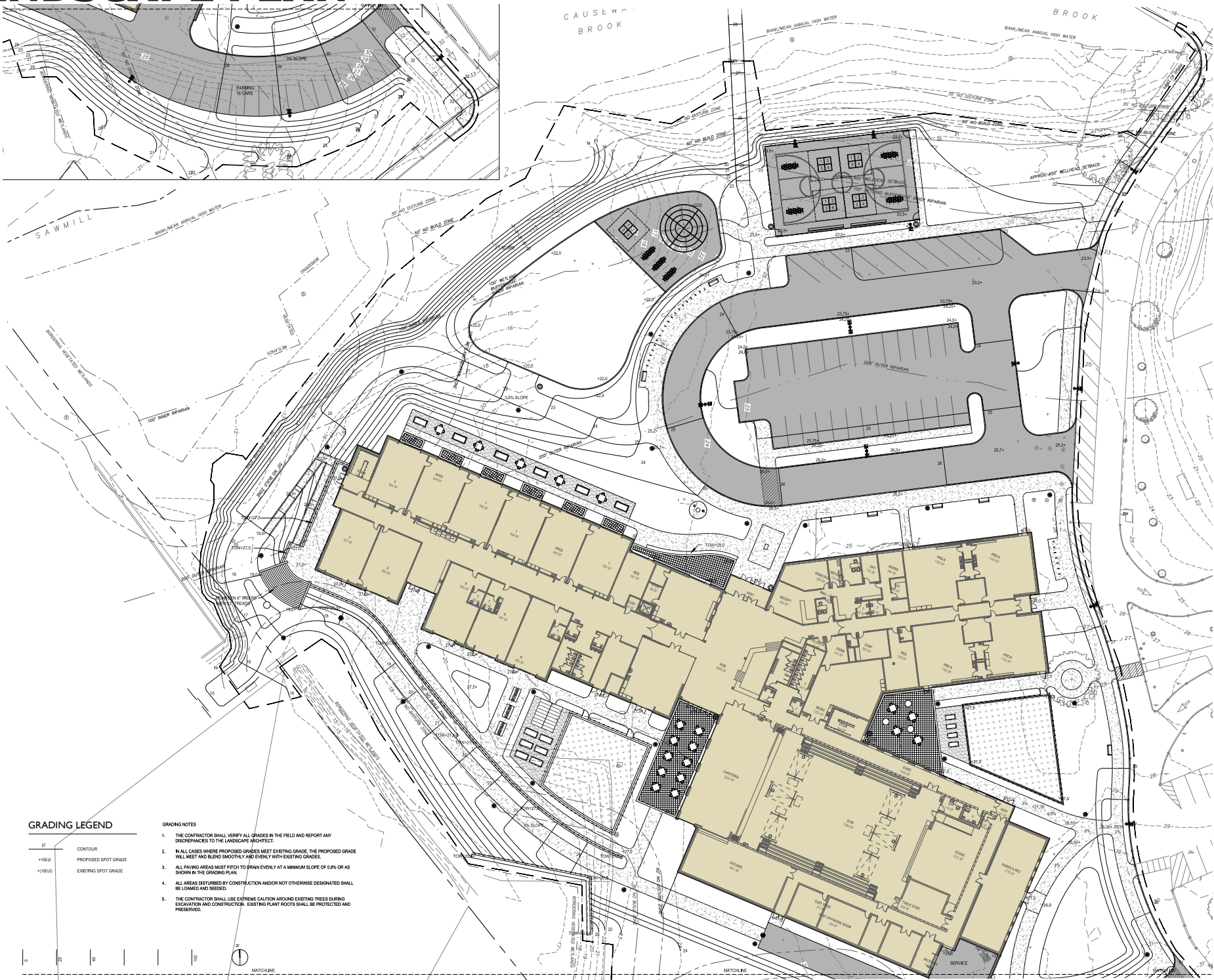
PROGRAM AREA	PSR	5/22/2018	6/12/2018
Lower Level		0 SF	0 SF
First Floor		56,742 SF	57,000 SF
Parks & Recreation	1,800 NSF	2,610 SF	2,610 SF
Second Floor		24,710 SF	25,186 SF
Total Net Square Feet	56,974 SF	56,974 SF	56,974 SF
Total Gross Square Feet	82,800 SF	84,062 SF	84,796 SF
Gross Up Factor	1.45	1.48	1.49
Change		-1,423 SF	734 SF
Increase from PSR (GSF)		1,262 SF	1,996 SF



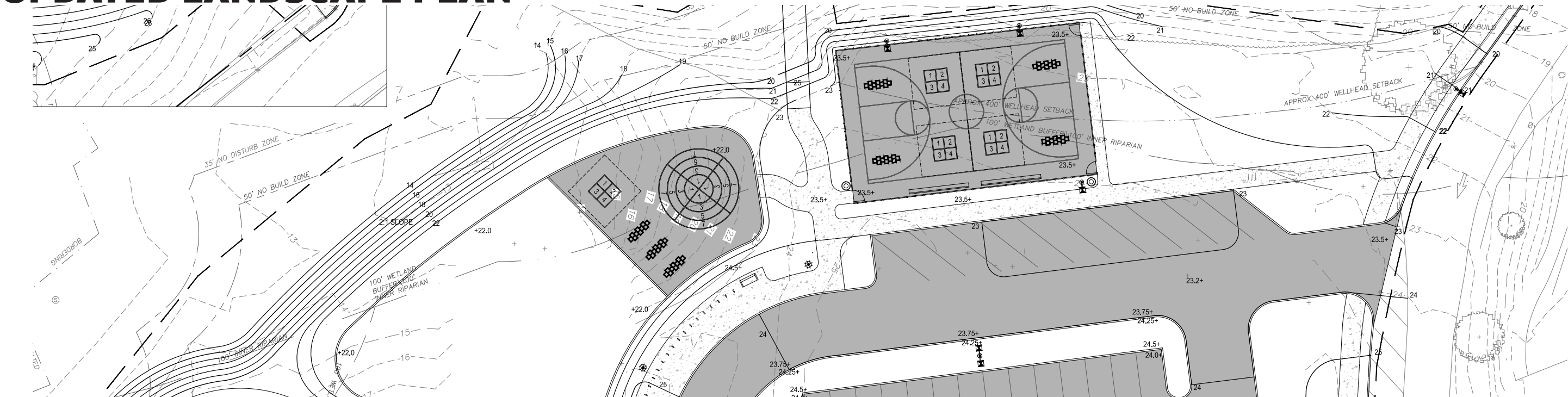
LANDSCAPE PLAN 5/22/2018



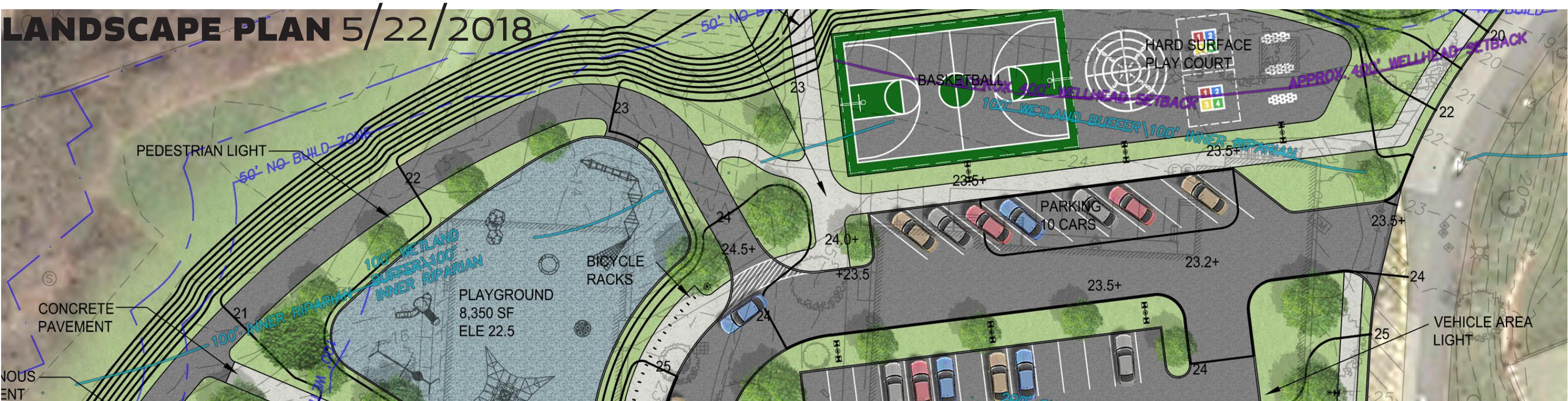
UPDATED LANDSCAPE PLAN



UPDATED LANDSCAPE PLAN



LANDSCAPE PLAN 5/22/2018



NEXT STEPS

- | | |
|-----------------|--|
| 6/26 | SBC Meeting - Initial Approval of SD Package |
| 7/9 | Joint School Committee/SBC Meeting - Approval to Submit SD to MSBA |
| 7/11 | Submit to MSBA |
| 7/27 | Project Scope & Budget Meeting w/ MSBA |
| 8/29 | MSBA Board Approval |
| 10/15-16 | Town Meetings in Essex & Manchester-by-the-Sea |
| 11/6 | Public Funding Vote |





THANK YOU

