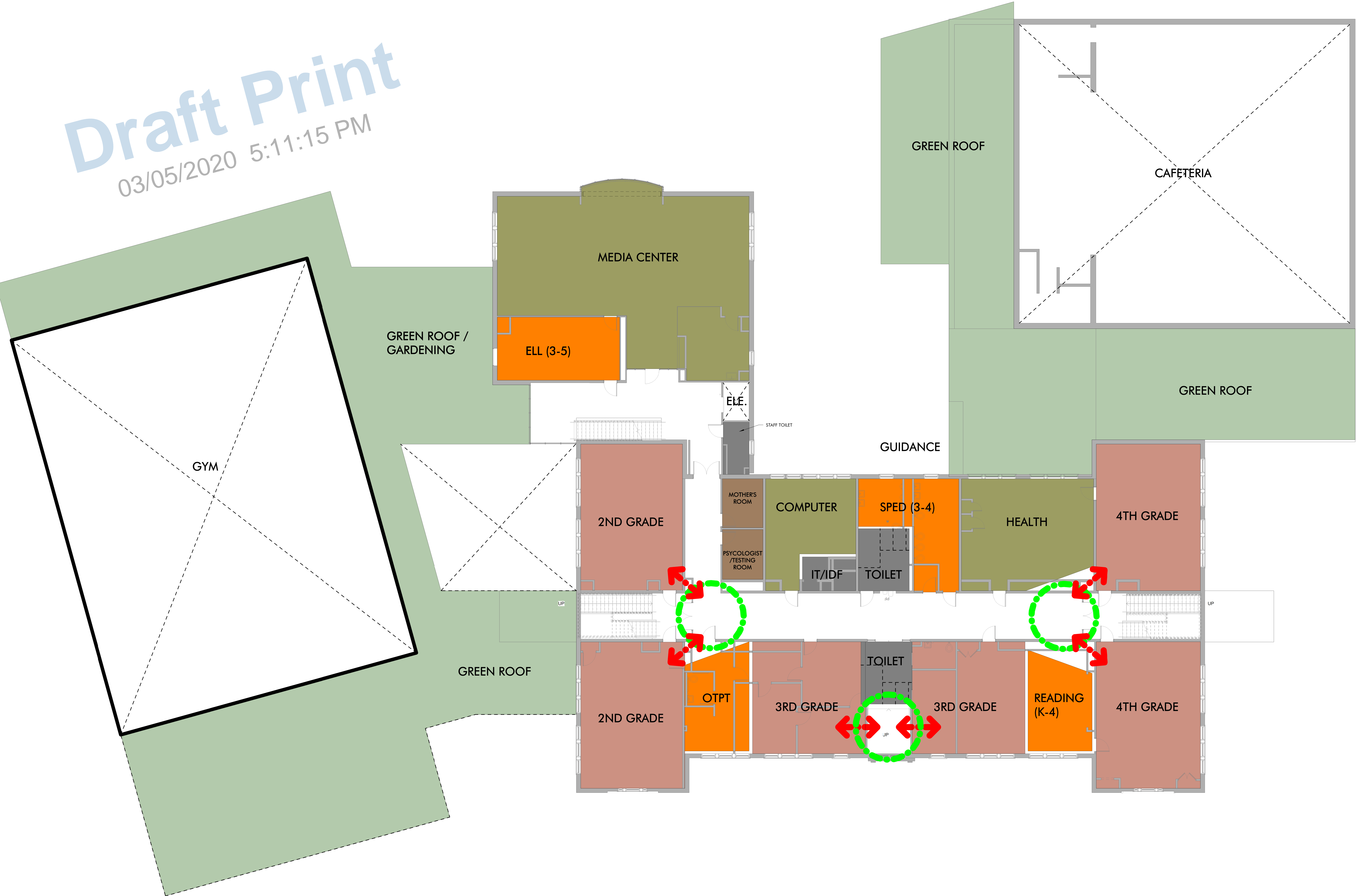


TOTAL ADDITION: +/- 16,000 SF

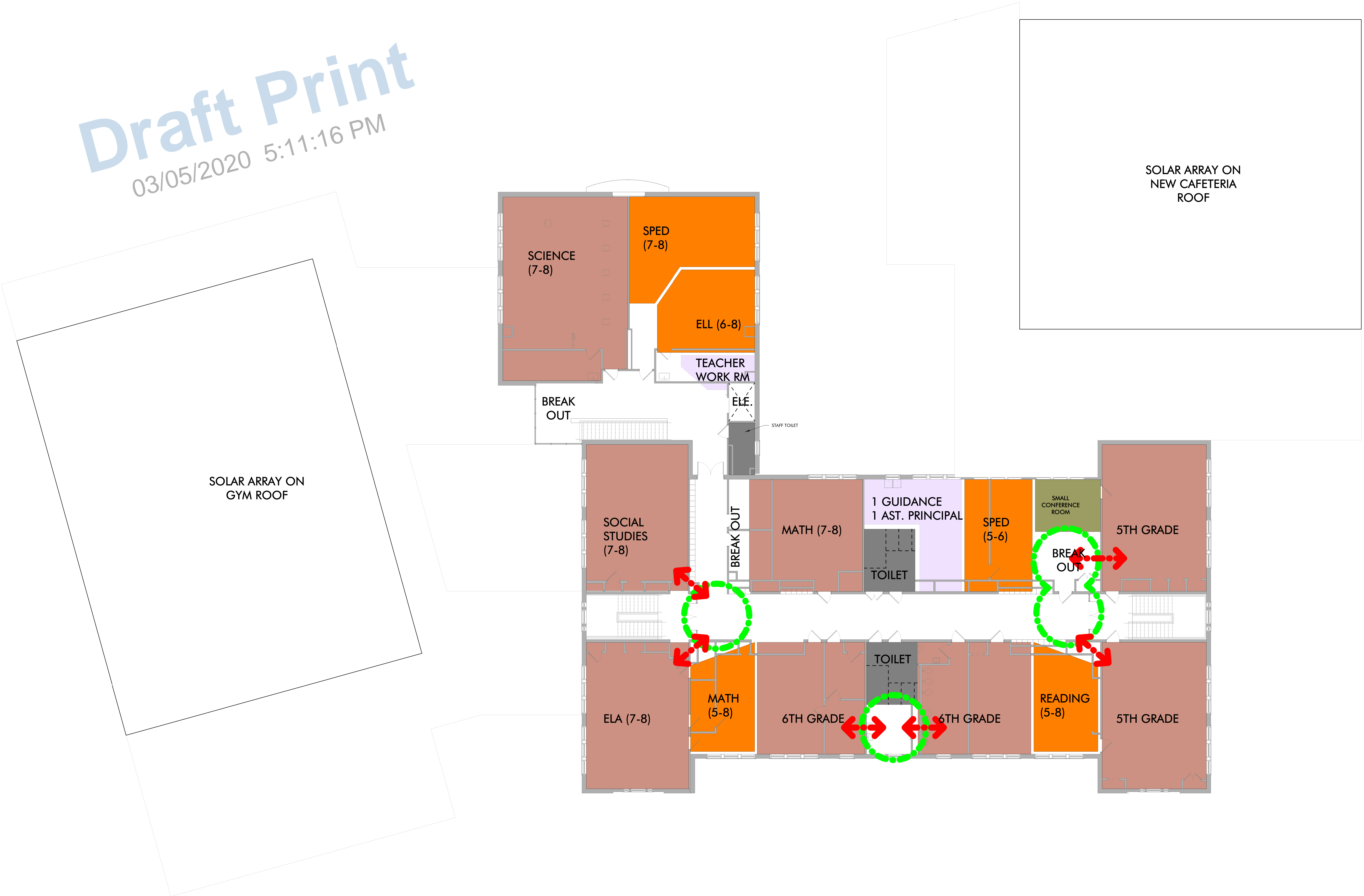
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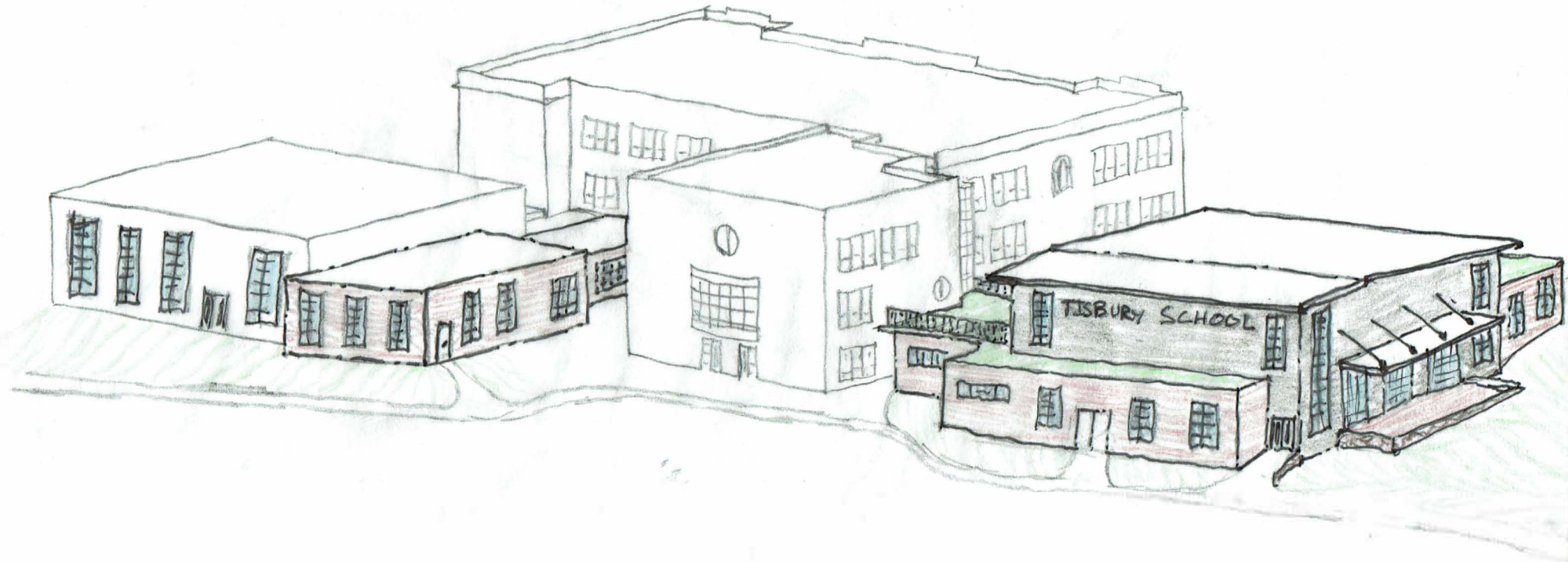


**\* DRAFT sketches to understand general massing of building additions and visual impact on west side of existing building.  
Not intended to represent the final design of a preferred option.**

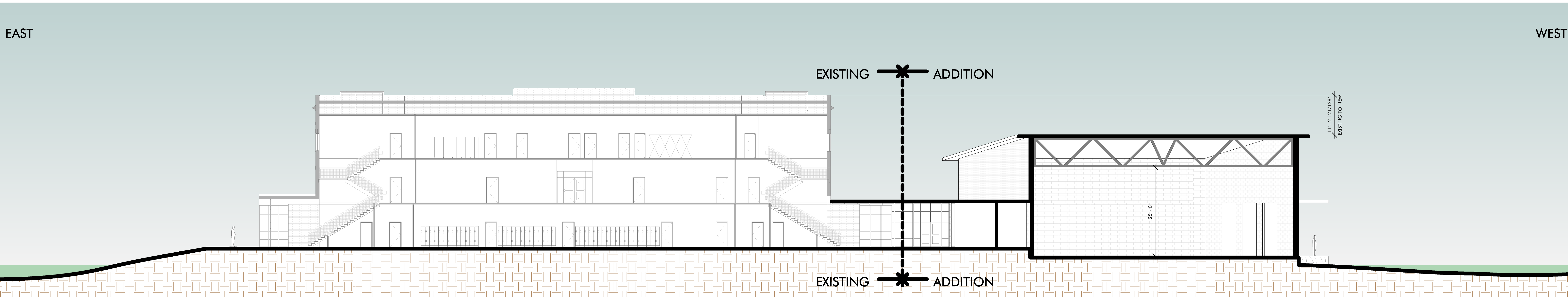


OPTION 1

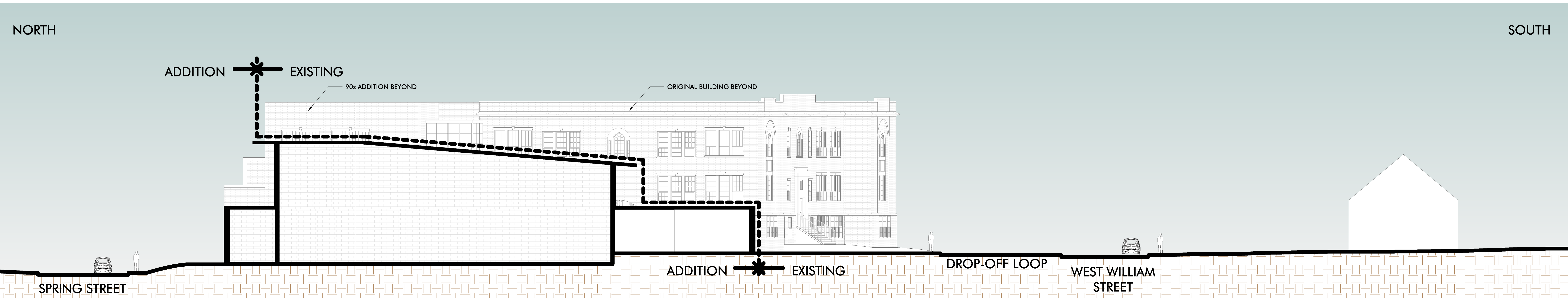
**\* DRAFT sketches to understand general massing of building additions and visual impact from Spring Street.  
Not intended to represent the final design of a preferred option.**



OPTION 1



1 OPTION 1 - LATERAL SITE SECTION  
C1-4 3/32" = 1'-0"

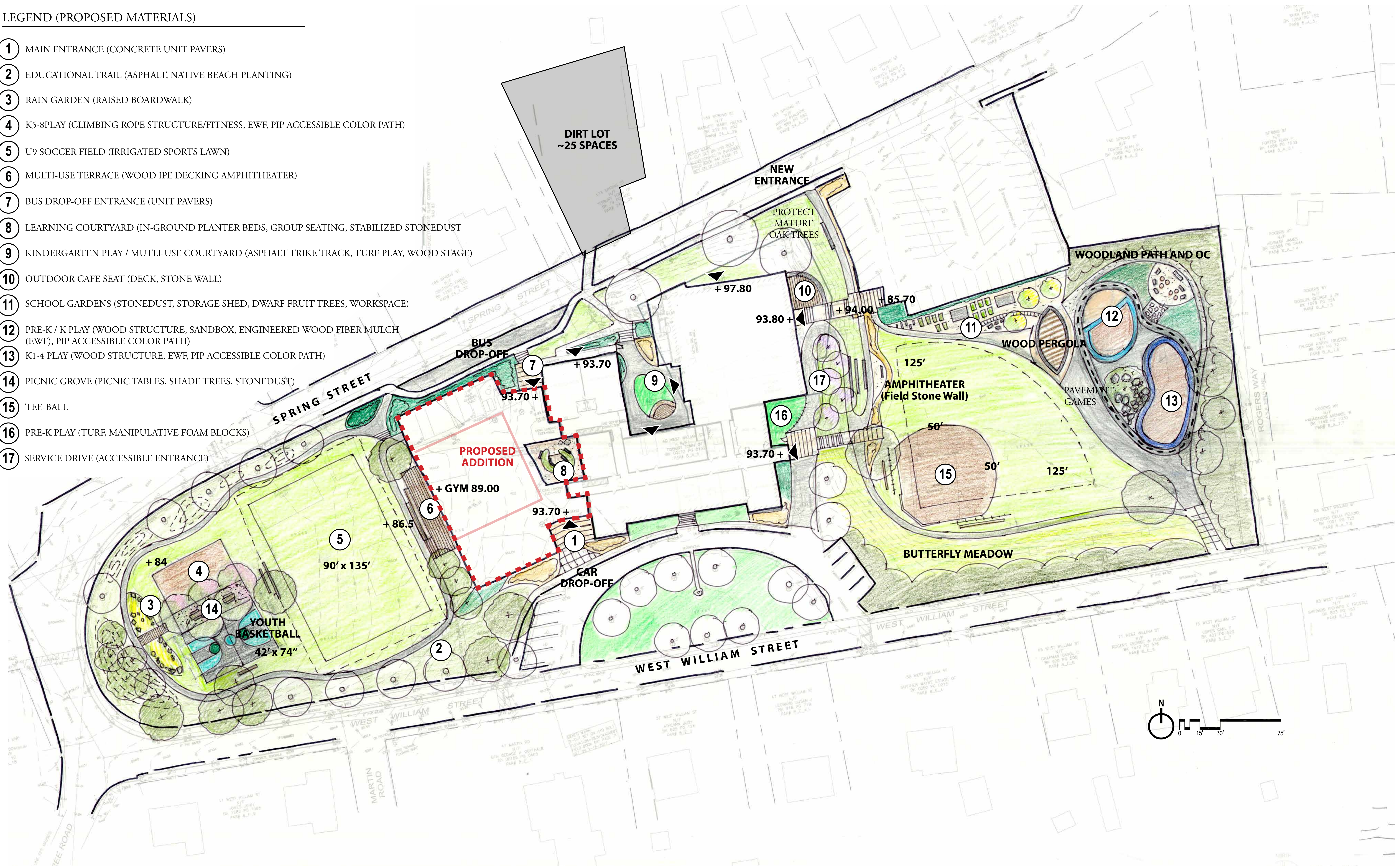


2 OPTION 1 - TRANSVERSE SITE SECTION  
C1-4 3/32" = 1'-0"

**\* DRAFT elevations to understand general massing of building additions, visual impact, and relation to existing site grade. Not intended to represent the final design of a preferred option.**

LEGEND (PROPOSED MATERIALS)

- ① MAIN ENTRANCE (CONCRETE UNIT PAVERS)
- ② EDUCATIONAL TRAIL (ASPHALT, NATIVE BEACH PLANTING)
- ③ RAIN GARDEN (RAISED BOARDWALK)
- ④ K5-8PLAY (CLIMBING ROPE STRUCTURE/FITNESS, EWF, PIP ACCESSIBLE COLOR PATH)
- ⑤ U9 SOCCER FIELD (IRRIGATED SPORTS LAWN)
- ⑥ MULTI-USE TERRACE (WOOD IPE DECKING AMPHITHEATER)
- ⑦ BUS DROP-OFF ENTRANCE (UNIT PAVERS)
- ⑧ LEARNING COURTYARD (IN-GROUND PLANTER BEDS, GROUP SEATING, STABILIZED STONEDUST)
- ⑨ KINDERGARTEN PLAY / MUTLI-USE COURTYARD (ASPHALT TRIKE TRACK, TURF PLAY, WOOD STAGE)
- ⑩ OUTDOOR CAFE SEAT (DECK, STONE WALL)
- ⑪ SCHOOL GARDENS (STONEDUST, STORAGE SHED, DWARF FRUIT TREES, WORKSPACE)
- ⑫ PRE-K / K PLAY (WOOD STRUCTURE, SANDBOX, ENGINEERED WOOD FIBER MULCH (EWF), PIP ACCESSIBLE COLOR PATH)
- ⑬ K1-4 PLAY (WOOD STRUCTURE, EWF, PIP ACCESSIBLE COLOR PATH)
- ⑭ PICNIC GROVE (PICNIC TABLES, SHADE TREES, STONEDUST)
- ⑮ TEE-BALL
- ⑯ PRE-K PLAY (TURE, MANIPULATIVE FOAM BLOCKS)
- ⑰ SERVICE DRIVE (ACCESSIBLE ENTRANCE)



TISBURY SCHOOL RENOVATION - REVISED CONCEPT A

SITE DESIGN  
APRIL 22, 2020

TOTAL ADDITION: +/- 19,500 SF

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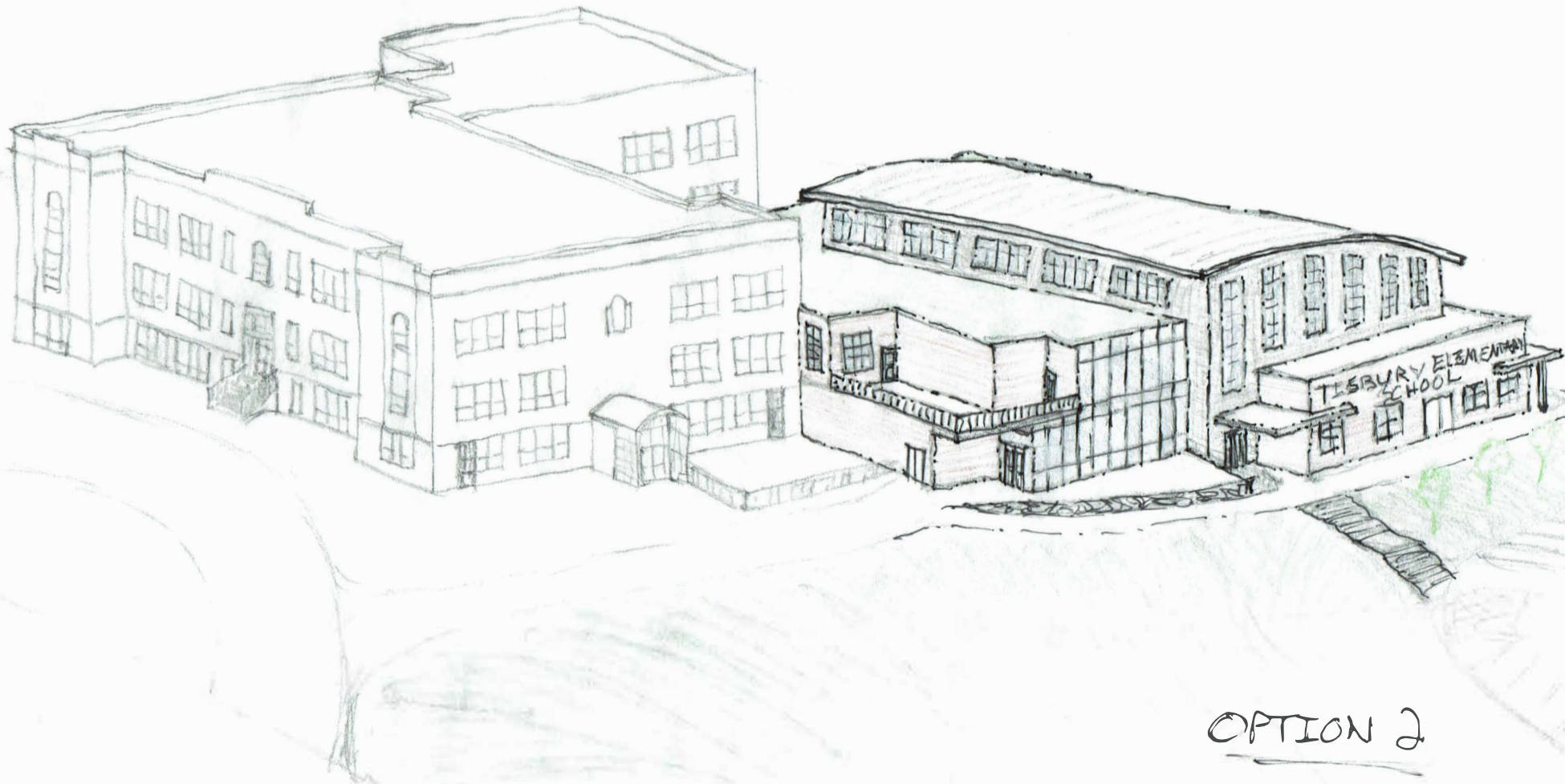
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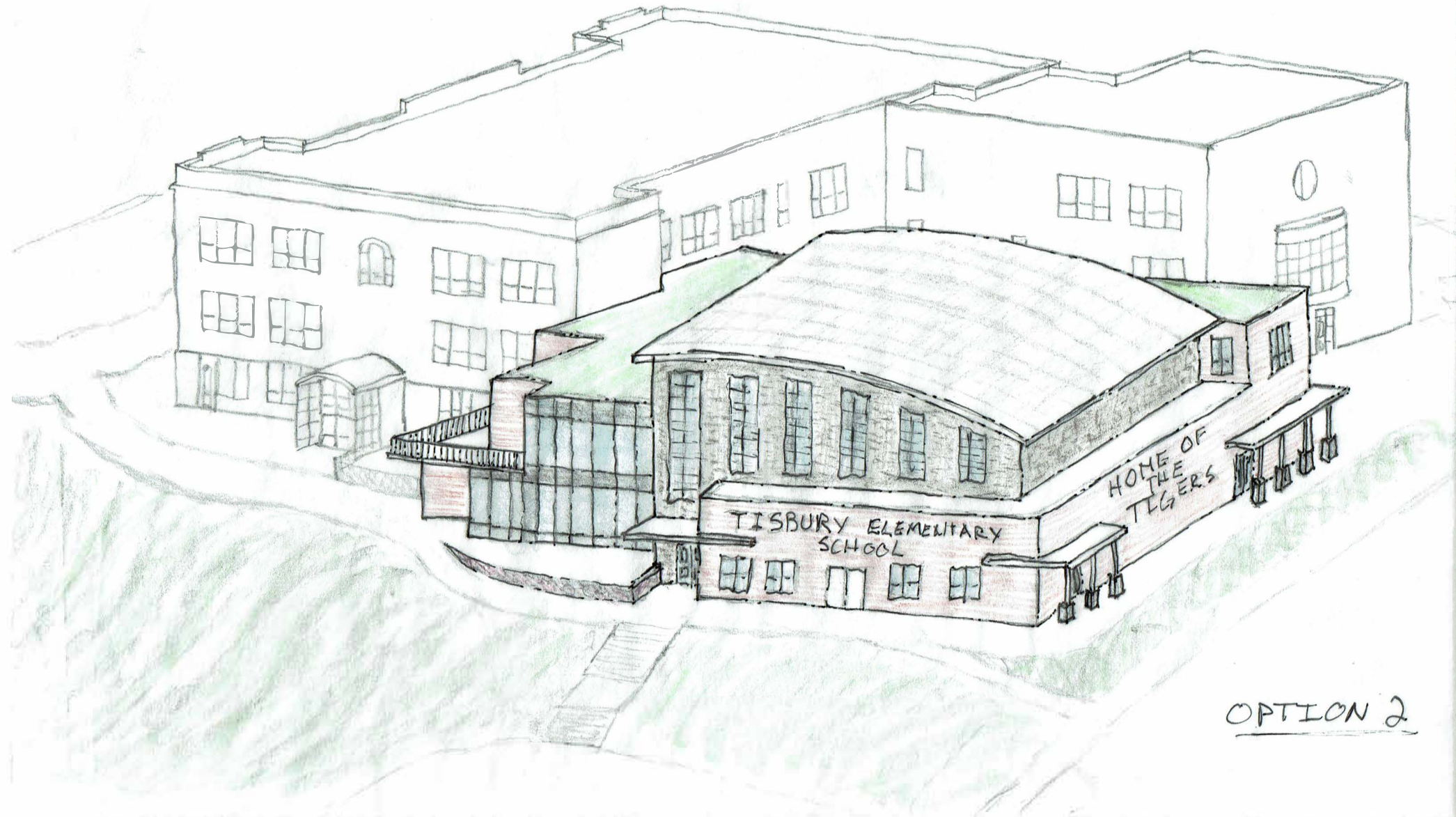
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\* DRAFT sketches to understand general massing of building additions and visual impact on Spring Street.  
Not intended to represent the final design of a preferred option.



**\* DRAFT sketches to understand general massing of building additions and visual impact on Spring Street.  
Not intended to represent the final design of a preferred option.**

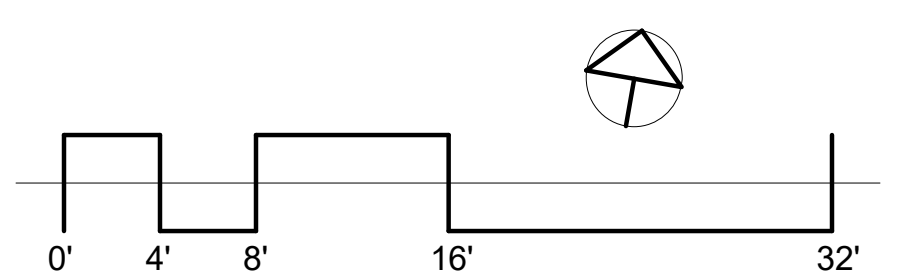
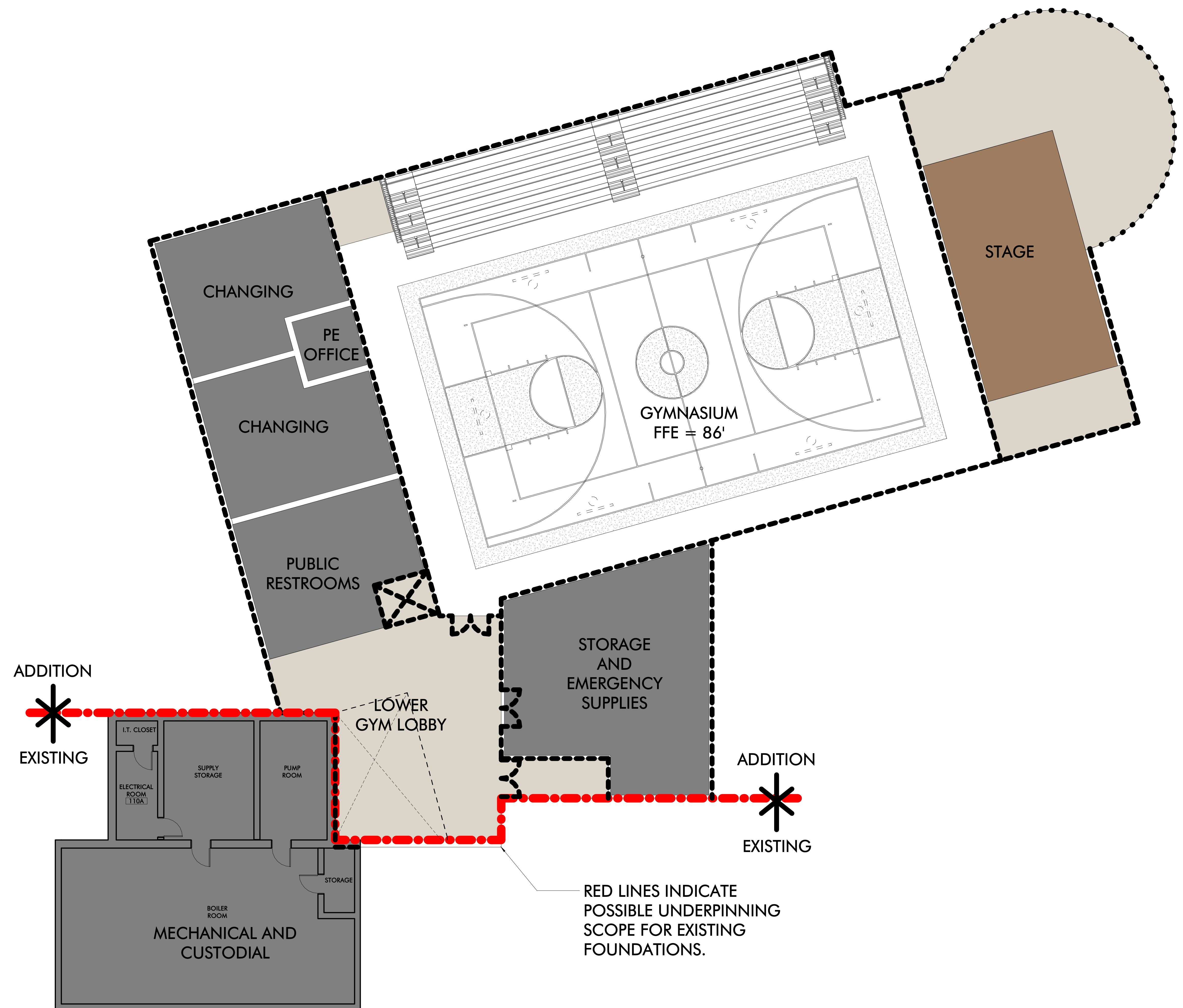


LEGEND (PROPOSED MATERIALS)

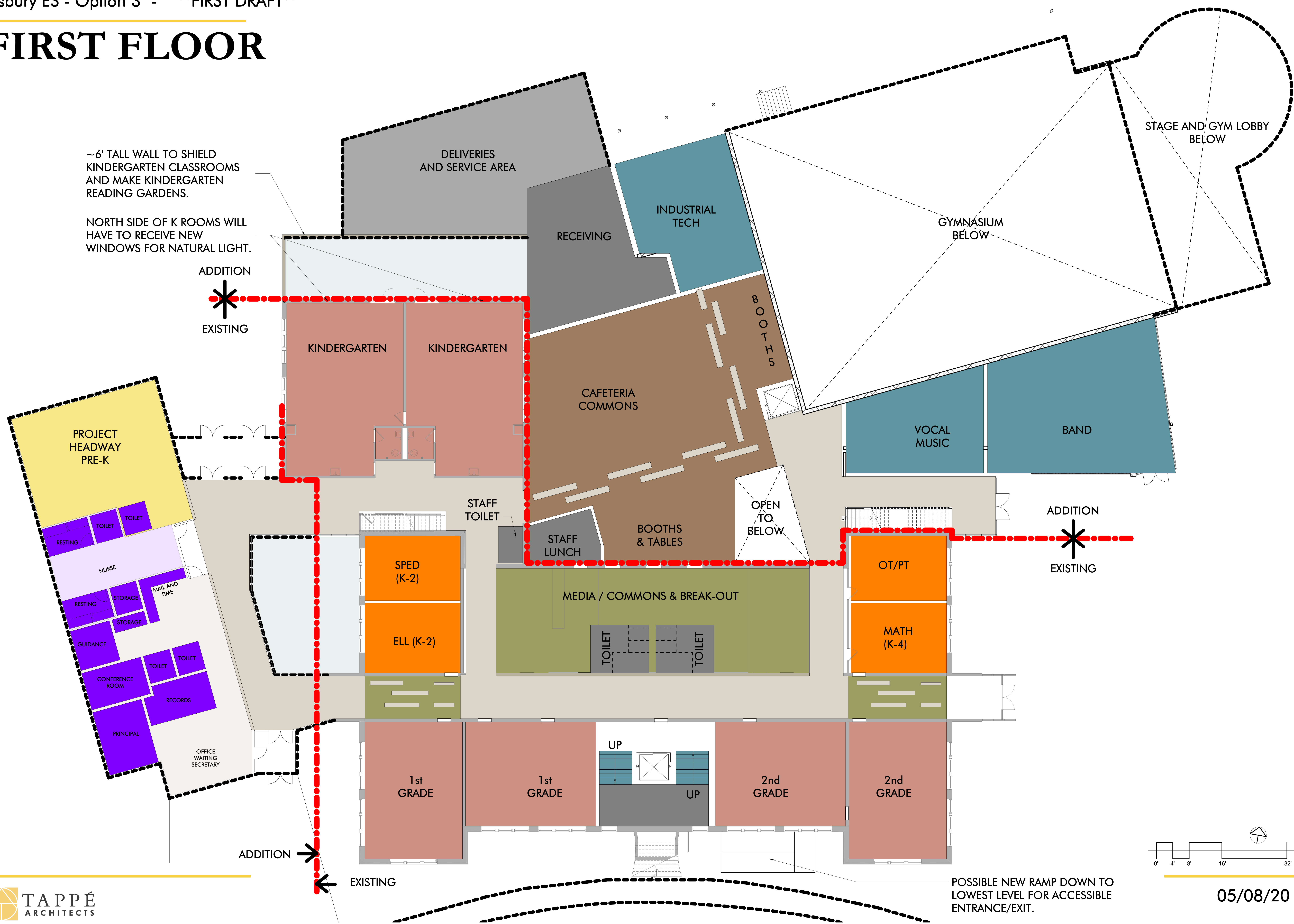
- 1 MAIN ENTRANCE (CONCRETE UNIT PAVERS)
- 2 OUTDOOR PATIO TERRACE (BLUESTONE, FIELDSTONE SEAT WALLS)
- 3 MULTI-USE AMPHITHEATER (FIELDSTONE SEAT WALLS)
- 4 MULTI-USE STAGE (WOOD DECK)
- 5 U6 SOCCER FIELD (IRRIGATED SPORTS LAWN)
- 6 OUTDOOR TRACK (ASPHALT)
- 7 PRE-K / K PLAY (WOOD STRUCTURE, SANDBOX, ENGINEERED WOOD FIBER)
- 8 K1-4 PLAY (WOOD STRUCTURE, EWF, PIP)
- 9 RAIN GARDEN (RAISED BOARDWALK)
- 10 SCHOOL GARDENS (STONEDUST, SHED, DWARF FRUIT TREES, WORKSPACE)
- 11 BUS DROP-OFF ENTRANCE (UNIT PAVERS)
- 12 KINDERGARTEN PLAY / MUTLI-USE COURTYARD (ASPHALT TRIKE TRACK, TURF PLAY, WOOD STAGE)
- 13 ACCESSIBLE ENTRANCE (SLOPED RAMP)
- 14 PRE-K PLAY (TURF, MANIPULATIVE PLAY)
- 15 SERVICE DRIVE (ACCESSIBLE ENTRANCE)
- 16 TEE-BALL
- 17 U8 SOCCER FIELD (IRRIGATED SPORTS LAWN)
- 18 K5-8 PLAY (CLIMBING ROPE STRUCTURE, EWF, PIP)
- 19 PICNIC GROVE (PICNIC TABLES, SHADE TREES, STONEDUST)



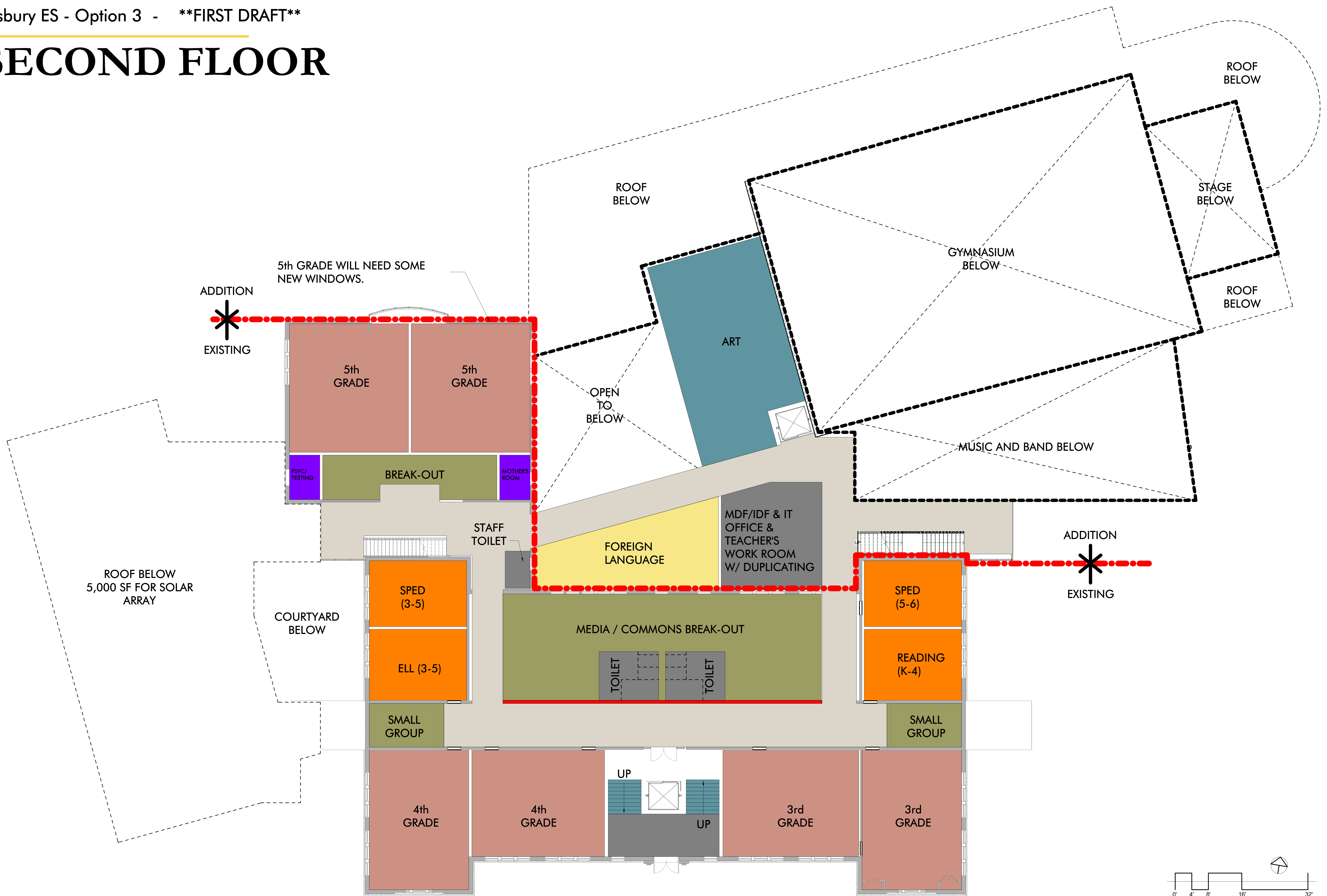
# GYM FLOOR / LOWER LEVEL



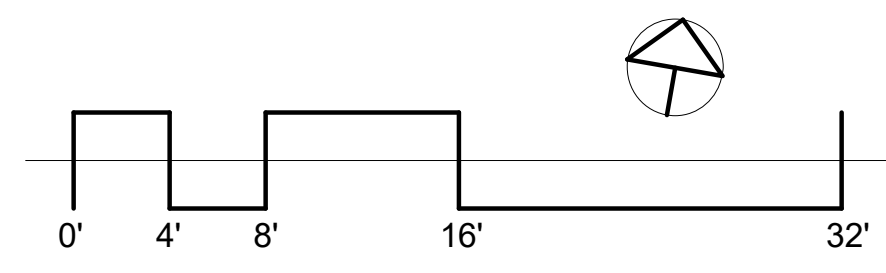
# FIRST FLOOR



# SECOND FLOOR

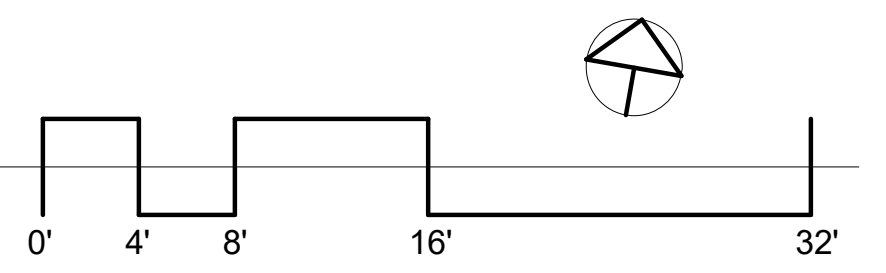
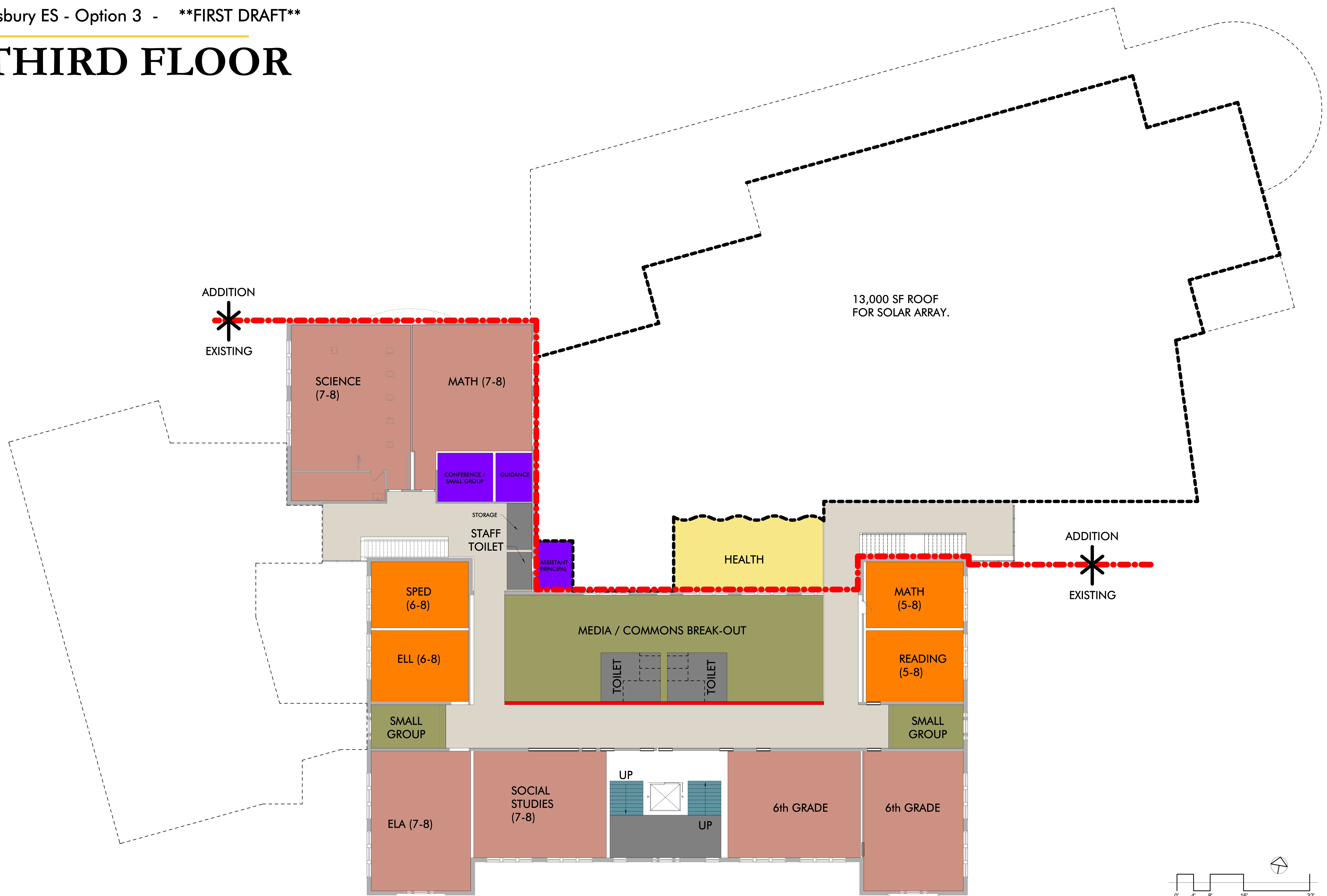


ROOF BELOW  
5,000 SF FOR SOLAR  
ARRAY

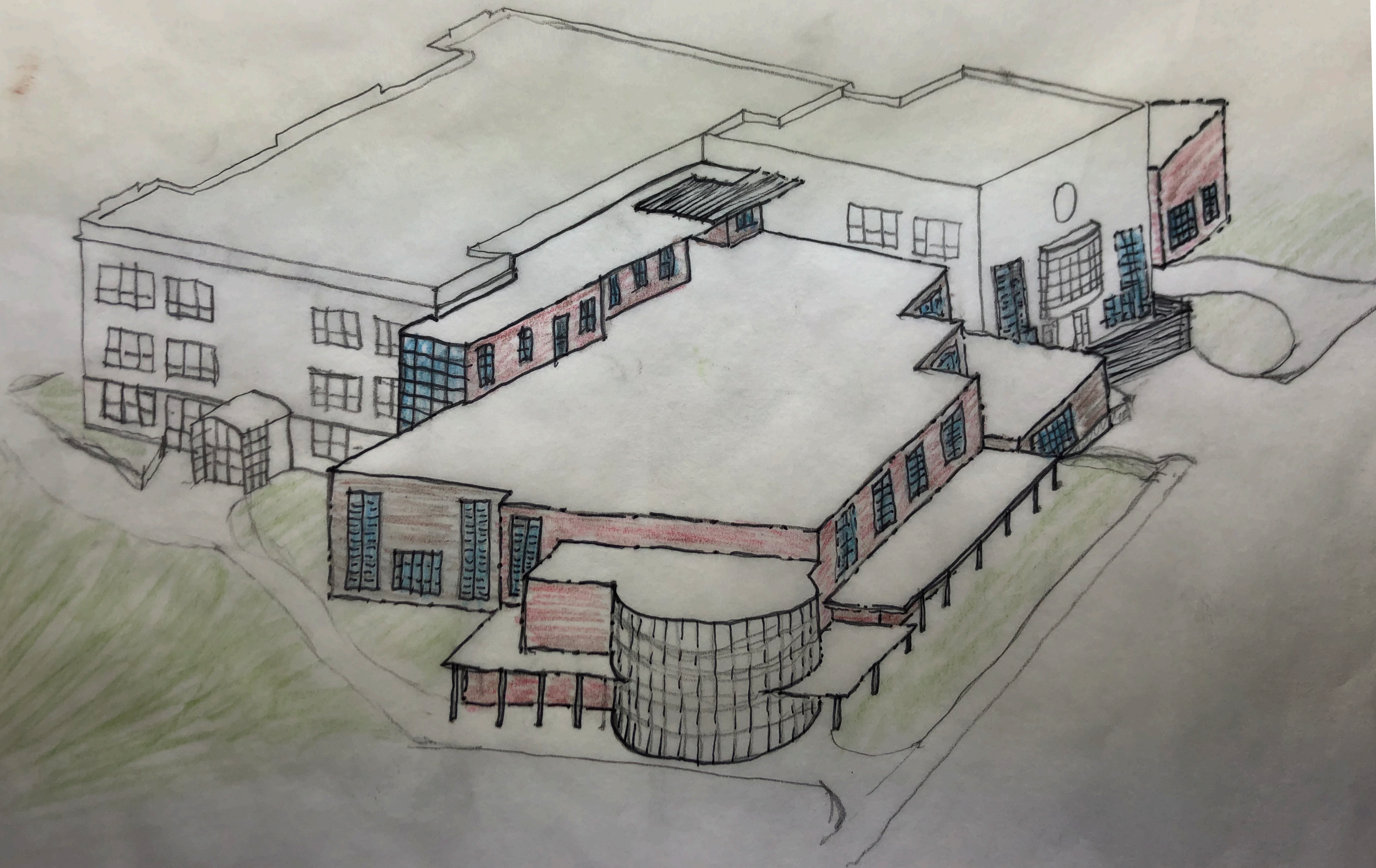




# THIRD FLOOR



**\* DRAFT sketches to understand general massing of building additions and visual impact on Spring Street.  
Not intended to represent the final design of a preferred option.**



LEGEND (PROPOSED MATERIALS)

- ① MAIN ENTRANCE (CONCRETE UNIT PAVERS)
- ② OUTDOOR TERRACE (UNIT PAVERS, FIELDSTONE SEAT WALL)
- ③ GYM ENTRANCE (UNIT PAVERS PLAZA, FIELDSTONE RETAINING WALL)
- ④ MULTI-USE STAGE (WOOD DECK)
- ⑤ U6 SOCCER FIELD (IRRIGATED SPORTS LAWN)
- ⑥ OUTDOOR TRACK (ASPHALT)
- ⑦ PRE-K / K PLAY (WOOD STRUCTURE, SANDBOX, ENGINEERED WOOD FIBER)
- ⑧ K1-4 PLAY (WOOD STRUCTURE, EWF, PIP)
- ⑨ RAIN GARDEN (RAISED BOARDWALK)
- ⑩ SCHOOL GARDENS (STONEDUST, SHED, DWARF FRUIT TREES, WORKSPACE)
- ⑪ BUS DROP-OFF ENTRANCE (UNIT PAVERS)
- ⑫ SERVICE AREA
- ⑬ ACCESSIBLE ENTRANCE (SLOPED RAMP)
- ⑭ OUTDOOR TERRACE
- ⑮ SERVICE DRIVE (ACCESSIBLE ENTRANCE, CIP RETAINING WALLS)
- ⑯ TEE-BALL
- ⑰ U8 SOCCER FIELD (IRRIGATED SPORTS LAWN)
- ⑱ K5-8 PLAY (CLIMBING ROPE STRUCTURE, EWF, PIP)
- ⑲ PICNIC GROVE (PICNIC TABLES, SHADE TREES, STONEDUST)



TISBURY SCHOOL RENOVATION - REVISED CONCEPT C

SITE DESIGN  
MAY 26, 2020

**TISBURY SCHOOL**

**Option 1 comparison**

**BUILDING SPACE SUMMARY**

Vineyard Haven, Martha's Vineyard

**FUNCTIONAL AREA SUMMARY**

Room Type	Capacity /Room	# of rooms (ext)	SF / Room (existing)	SF / Child (MSBA)	SF / Room (required)	# of rooms (req)	Total SF (required)	Total SF (provided)	Total SF (variance)
<b>Classrooms</b>									
Pre-K	18	1	0	55	990	1	990	890	(100)
Kindergarten	18	2	1101	55	990	2	1980	2256	276
Grade 1	18	1	749	40	720	1	720	789	69
Grade 1	18	1	774	40	720	1	720	809	89
Grade 2	18	1	742	40	720	1	720	789	69
Grade 2	18	1	763	40	720	1	720	806	86
Grade 3	18	1	699	40	720	1	720	671	(49)
Grade 3	18	1	764	40	720	1	720	671	(49)
Grade 4	18	1	766	40	720	1	720	789	69
Grade 4	18	1	773	40	720	1	720	806	86
Grade 5	18	1	717	40	720	1	720	806	86
Grade 5	18	1	744	40	720	1	720	789	69
Grade 6	18	1	442	40	720	1	720	671	(49)
Grade 6	18	1	596	40	720	1	720	671	(49)
7/8 Math	18	1	580	40	720	1	720	671	(49)
7/8 ELA	18	1	768	40	720	1	720	806	86
7/8 Social Stu.	18	1	705	40	720	1	720	789	69
7/8 Science	18	1	773	40	720	1	720	1000	280
Science Prep	n/a	1	170	80		2	160	200	40
Health Classroom	18	1	0	40	720	1	720	741	21
<b>Subtotal</b>						<b>22</b>	<b>15370</b>	<b>16420</b>	<b>(79)</b>



Room Type	Capacity /Room	# of rooms (ext)	SF / Room (existing)	SF / Child (MSBA)	SF / Room (required)	# of rooms (req)	Total SF (required)	Total SF (ptovided)	Total SF (variance)
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**Special Education Services**

Self Cont (K-2)	8	1	670	50	400	1	400	400	0
Self Cont (3-4)	8	1	670	50	400	1	400	410	10
Self Cont (5-6)	8	1	670	50	400	1	400	403	3
Self Cont (7-8)	8	1	466	50	400	1	400	538	138
ELL (K-2)	8	1	809	50	400	1	400	400	0
ELL (3-5)	8	1	115	50	400	1	400	410	10
Reading (K-4)	6	1	112	50	300	1	300	300	0
Reading (5-8)	6	1		50	300	1	300	332	32
Math (K-4)	6	1	320	50	300	1	300	340	40
Math (5-8)	6	1	292	50	300	1	300	332	32
OT/PT	3	1	284	75	225	1	225	332	107
ELL (6-8)	8	0	115	50	400	1	400	405	5

**Subtotal** 12      4225      4602      377

**Art, Music, Voc, Health & PE, Media, Dining**

Art	20	1	773	50	1000	1	1000	1027	27
Band	40	1	1374	30	1200	1	1200	1230	30
Vocal Music	20	1	670	30	600	1	600	724	124
Industrial Tech	12	1	848	75	900	1	900	936	36
Gym		1	3743		8000	1	8000	6575	(1425)
Gym Storage		1	353		200	1	200	500	300
PE Office		1	103		100	1	100	100	0
Boys Team		1	464		600	1	600	600	0
Girls Team		1	440		600	1	600	600	0
Stage		1	869		800	1	800	857	57
Media Center		1	1965		2000	1	2000	2044	44
Cafeteria		1	1243		1500	1	1500	4024	2524
Kitchen/Storage		1	327		1600	1	1600	1120	(480)
Spanish/FL	18	1	402	40	720	1	720	806	86

**Subtotal** 14      19820      20337      1323

**Misc. Indoor Space**

Storage Closet		1	200		150	1	150	150	0
Staff Lunch		1	0		200	1	200	218	18

**TISBURY SCHOOL**

Vineyard Haven, Martha's Vineyard

**Option 1 comparison**

**BUILDING SPACE SUMMARY**

**FUNCTIONAL AREA SUMMARY**

Room Type	Capacity /Room	# of rooms (ext)	SF / Room (existing)	SF / Child (MSBA)	SF / Room (required)	# of rooms (req)	Total SF (required)	Total SF (ptovided)	Total SF (variance)
<b>Subtotal</b>					<b>350</b>	<b>2</b>	<b>350</b>	<b>368</b>	<b>18</b>

**Admin. & Support**

Entry Vestibule		1	257		200	1	200	257	57
Principal		1	213		150	1	150	150	0
Secretary		1	216		100	1	100	200	100
Ast. Principal		1	229		150	1	150	150	0
Office Waiting		1	0		300	1	300	300	0
Mail and Time		1	112		75	1	75	100	25
Conf. Room		1	184		300	1	300	300	0
Duplicating		1	101		75	1	75	75	0
Records		1	0		150	1	150	150	0
Psychologist/Testing		1	169		100	1	100	107	7
Mother's Room		1	0		85	1	85	100	15
Nurse's Office		1	209		250	1	250	300	50
Nurse's resting		1	0		100	2	200	200	0
Guidance Office		1	116		100	2	200	200	0
Guidance Storage		1	62		50	1	50	62	12
Teacher's Work Room		1	0		100	2	200	200	0
Small Conference Room		1	0		150	1	150	180	30
Custodian Office		1	280		150	1	150	150	0
Custodian Workshop		1	0		300	1	300	150	(150)
Custodian Storage		1	85		300	1	300	120	(180)
Receiving/Trash		1	0		800	1	800	0	(800)
MDF/IDF		1	65		100	2	200	220	20
IT Office		1	62		100	1	100	120	20
<b>Subtotal</b>						<b>27</b>	<b>4585</b>	<b>3791</b>	<b>(794)</b>

<b>Usable Area (Net) Subtotal</b>	<b>45518</b>	<b>845</b>
Grossing Factor (Non Programmed)	1.45	

<b>Total Gross Building Area</b>	<b>65841</b>
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Room Type	Capacity /Room	# of rooms (ext)	SF / Room (existing)	SF / Child (MSBA)	SF / Room (required)	# of rooms (req)	Total SF (required)	Total SF (provided)	Total SF (needed)
<b>Classrooms</b>									
Pre-K	18	1	0	55	990	1	990	1142	152
Kindergarten	18	2	1101	55	990	2	1980	2256	276
Grade 1	18	1	749	40	720	1	720	806	86
Grade 1	18	1	774	40	720	1	720	820	100
Grade 2	18	1	742	40	720	1	720	820	100
Grade 2	18	1	763	40	720	1	720	806	86
Grade 3	18	1	699	40	720	1	720	806	86
Grade 3	18	1	764	40	720	1	720	820	100
Grade 4	18	1	766	40	720	1	720	820	100
Grade 4	18	1	773	40	720	1	720	806	86
Grade 5	18	1	717	40	720	1	720	888	168
Grade 5	18	1	744	40	720	1	720	888	168
Grade 6	18	1	442	40	720	1	720	806	86
Grade 6	18	1	596	40	720	1	720	820	100
7/8 Math	18	1	580	40	720	1	720	926	206
7/8 ELA	18	1	768	40	720	1	720	806	86
7/8 Social Stu.	18	1	705	40	720	1	720	820	100
7/8 Science	18	1	773	40	720	1	720	1000	280
Science Prep	n/a	1	170	80		2	160	200	40
Health Classroom	18	1	0	40	720	1	720	632	(88)
<b>Subtotal</b>						<b>22</b>	<b>15370</b>	<b>17688</b>	<b>64</b>

Room Type	Capacity /Room	# of rooms (ext)	SF / Room (existing)	SF / Child (MSBA)	SF / Room (required)	# of rooms (req)	Total SF (required)	Total SF (ptovided)	Total SF (needed)
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**Special Education Services**

Self Cont (K-2)	8	1	670	50	400	1	400	400	0
Self Cont (3-4)	8	1	670	50	400	1	400	375	(25)
Self Cont (5-6)	8	1	670	50	400	1	400	400	0
Self Cont (7-8)	8	1	466	50	400	1	400	400	0
ELL (K-2)	8	1	809	50	400	1	400	400	0
ELL (3-5)	8	1	115	50	400	1	400	400	0
Reading (K-4)	6	1	112	50	300	1	300	375	75
Reading (5-8)	6	1		50	300	1	300	375	75
Math (K-4)	6	1	320	50	300	1	300	375	75
Math (5-8)	6	1	292	50	300	1	300	375	75
OT/PT	3	1	284	75	225	1	225	375	150
ELL (6-8)	8	0	115	50	400	1	400	400	0
<b>Subtotal</b>						<b>12</b>	<b>4225</b>	<b>4650</b>	<b>425</b>

**Art, Music, Voc, Health & PE, Media, Dining**

Art	20	1	773	50	1000	1	1000	1319	319
Band	40	1	1374	30	1200	1	1200	1433	233
Vocal Music	20	1	670	30	600	1	600	741	141
Industrial Tech	12	1	848	75	900	1	900	900	0
Gym		1	3743		8000	1	8000	6600	(1400)
Gym Storage		1	353		200	1	200	1100	900
PE Office		1	103		100	1	100	100	0
Boys Team		1	464		600	1	600	584	(16)
Girls Team		1	440		600	1	600	584	(16)
Stage		1	869		800	1	800	880	80
Media Center		1	1965		2000	1	2000	4728	2728
Cafeteria		1	1243		1500	1	1500	1605	105
Kitchen/Storage		1	327		1600	1	1600	1800	200
Spanish/FL	18	1	402	40	720	1	720	720	0
<b>Subtotal</b>						<b>14</b>	<b>19820</b>	<b>23094</b>	<b>3274</b>

**Misc. Indoor Space**

Storage Closet		1	200		150	1	150	100	(50)
Staff Lunch		1	0		200	1	200	200	0



**TISBURY SCHOOL**

Vineyard Haven, Martha's Vineyard

**Option 3 comparison**

**BUILDING SPACE SUMMARY**

**FUNCTIONAL AREA SUMMARY**

Room Type	Capacity /Room	# of rooms (ext)	SF / Room (existing)	SF / Child (MSBA)	SF / Room (required)	# of rooms (req)	Total SF (required)	Total SF (ptovided)	Total SF (needed)
<b>Subtotal</b>					<b>350</b>	<b>2</b>	<b>350</b>	<b>300</b>	<b>(50)</b>

<b>Admin. &amp; Support</b>									
Entry Vestibule		1	257		200	1	200	345	145
Principal		1	213		150	1	150	200	50
Secretary		1	216		100	1	100	250	150
Ast. Principal		1	229		150	1	150	100	(50)
Office Waiting		1	0		300	1	300	100	(200)
Mail and Time		1	112		75	1	75	112	37
Conf. Room		1	184		300	1	300	150	(150)
Duplicating		1	101		75	1	75	75	0
Records		1	0		150	1	150	150	0
Psychologist/Testing		1	169		100	1	100	100	0
Mother's Room		1	0		85	1	85	100	15
Nurse's Office		1	209		250	1	250	326	76
Nurse's resting		1	0		100	2	200	160	(40)
Guidance Office		1	116		100	2	200	200	0
Guidance Storage		1	62		50	1	50	50	0
Teacher's Work Room		1	0		100	2	200	200	0
Small Conference Room		1	0		150	1	150	150	0
Custodian Office		1	280		150	1	150	150	0
Custodian Workshop		1	0		300	1	300	250	(50)
Custodian Storage		1	85		300	1	300	287	(13)
Receiving/Trash		1	0		800	1	800	800	0
MDF/IDF		1	65		100	2	200	200	0
IT Office		1	62		100	1	100	100	0
<b>Subtotal</b>						<b>27</b>	<b>4585</b>	<b>4555</b>	<b>(30)</b>

<b>Usable Area (Net) Subtotal</b>	<b>50287</b>	<b>3683</b>
Grossing Factor (Non Programmed)	1.49	

<b>Total Gross Building Area</b>	<b>74732</b>
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