

NAME	Teacher/ Student Ratio	LEVEL	EXISTING ROOM #	EXIST. AREA	EXIST NEEDS	NEW NEEDS	RECOMMEND ATIONS	WANTS	COMMENTS
General Studies									
PRESCHOOL	12	2	227	850	850				
PRESCHOOL TOILET			NA	0	75				IN CLASSROOM: 2 TOILETS
PRESCHOOL CLASSROOM	12	2	227A	170	850				EXISTING CLASSROOM IS IN THE HALLWAY
PRESCHOOL TOILET			NA	0	75				IN CLASSROOM: 2 TOILETS
PRESCHOOL PARA / STOR.	2	2	230	150	0				PART OF EXISTING EXISTING INCLUDES STORAGE FOR HALLWAY INSTRUCTION 227A + 2 PARAS. NO PARA OFFICE NEEDED IF PRESCHOOL CR IS ADDED
KINDERGARTEN	18	2	201	877	900			100	
KINDERGARTEN	18	2	202	877	900			100	
KINDERGARTEN	18	2	203	892	900			100	
KINDERGARTEN	18	2	205	879	900			100	
KINDERGARTEN	18	2	206	848	900			100	
KINDERGARTEN	18	2	NA	0		900		100	
KINDER- FIRST GRADE FLEX CR	18		NA	0		900		100	
FIRST GRADE	18	2	209	763	800			100	
FIRST GRADE TOILET ROOM		2	209A	45	45				
FIRST GRADE	18	2	211	797	800			100	
FIRST GRADE	18	2	213	876	800			100	
FIRST GRADE	18	2	215	951	800			100	
FIRST GRADE	18	2	218	745	800			100	
FIRST GRADE CLOSET		2	218A	37	37				
FIRST GRADE	18	2	219	1,076	800			100	
SECOND GRADE	20	1	102	939	800			100	
SECOND GRADE	20	1	103	860	800			100	
SECOND GRADE	20	1	104	916	800			100	
SECOND GRADE	20	1	105	837	800			100	
SECOND GRADE	20	1	107	860	800			100	
SECOND- THRD GRADE FLEX	20		NA	0		800		100	
SECOND- THRD GRADE FLEX	20		NA	0			800	100	
THIRD GRADE	20	3	304	845	800			100	
THIRD GRADE	20	3	306	823	800			100	
THIRD GRADE	20	3	307	848	800			100	
THIRD GRADE	20	3	308	845	800			100	
THIRD GRADE	20	3	309	825	800			100	
THIRD GRADE	20	3	311	848	800			100	
General Classrooms Subtotal				20,279	20,032	2,600	800	2,600	
Specialized Classroom									
ART	20	2	220	863	900			100	
ART-STORAGE		2	220A	19	75				
ART- KILN			NA	0				65	

ENVIRONMENTAL SCIENCE	20	2	232	901	900				
MUSIC CLASSROOM	20	3	300	816	1,000			100	LOCATED ADJACENT TO A NEW STAGE IS PREFERRED
MUSIC STORAGE			NA	0		150			EXISTING STORAGE IS IN CLASSROOM
Specialized Classroom Subtotal				2,599	2,875	150	0	265	
Special Education (SPED)									
BCBA OFFICE	1:1 x 2	1	U6	137	137			60	2 PROFESSIONALS IN ONE OFFICE SPACE
CASE MANAGER / ESOL OFFICE	5		SEE NOTES	0	450			50	
CASE MANAGERS	1:2 x 4	1	101	854	0				RM 101 WILL BE A CLASSROOM NEXT YEAR. THERE ARE 4 CASE MANAGERS PROVIDING SERVICES TO 1-2 STUDENTS EACH. MOVE TO FLEXIBLE/ SEPARATE INSTRUCTION ROOMS WITH SHARED OFFICE
DE-ESCALATION	1		NA	0		25			INSIDE ADMIN SUITE FOR PRINCIPAL MONITORING
ESOL: ENGLISH AS SECOND LANGUAGE	1:3	2	231	130	0				1 ESOL WORKING WITH 3-4 STUDENTS. SPACE CAN BE CONSOLIDATED WITH SPED CASE MANAGERS (SEE SPED INSTRUCTION
GUIDANCE	1 TO 5	3	305	420	200			50	
INTENSIVE NEEDS K-3	1 TO 8	2	228	810	800		200		LOTS OF EQUIPMENT. K-3 CLASSROOMS ADJACENCY NEEDED FOR INTEGRATION
INTENSIVE NEEDS PRESCHOOL	1 TO 8	2	229	842	800		200		
OCCUPATIONAL THERAPY	5	1	106	862	800			100	
PSYCHOLOGIST	1:2	3	302	153	120				
READING TEAM STORAGE		2	226	38	38				EXIST. SPACE SHARED WITH IT
READING/ MATH INSTRUCTION	1 TO 4		SEE NOTES		120				ROTATING USE
READING/ MATH INSTRUCTION	1 TO 4		SEE NOTES		120				ROTATING USE
READING/ MATH INSTRUCTION	1 TO 4		SEE NOTES		120				ROTATING USE
READING/ MATH OFFICE	4		SEE NOTES		400			50	SHARED BY 4
READING/ MATH STORAGE			SEE NOTES		80				REMOVED FROM EXISTING INSTRUCTION SPACE
READING/MATH INTERVENTION	1:4 X 4	3	303	799	0				SAME SPACE CONFIGURATIONS NEEDS AS CASE MANAGERS—EXISTING 4 ADULTS WORKING WITH 1-2 STUDENTS EACH
SPED INSTRUCTION	1 TO 2		SEE NOTES	0	100				
SPED INSTRUCTION	1 TO 2		SEE NOTES	0	100				
SPED INSTRUCTION	1 TO 2		SEE NOTES	0	100				
SPED INSTRUCTION	1 TO 3		SEE NOTES	0	120				CM AND ESOL
SPED STORAGE			SEE NOTES	0	100				CM AND ESOL
SPEECH	1:2	2	204B	69	100				INSTRUCTION AND OFFICE
SPEECH	1:2	2	204C	69	100				INSTRUCTION AND OFFICE
SPEECH	1:2	2	204A	237	100				PART TIME THERAPIST USES THIS SPACE
Special Services Classroom Subtotal				5,420	5,005	25	400	310	
Core									
CAFETERIA			NA	0				1,800	4 LUNCH SEPRATE CAFETERIA FROM GYM (2 LUNCH CAFETERIA IS 240 STUDENT SITTING = 3600 SF)
CAFETERIA TABLE STORAGE		2	U11	132	150				NEED SIZED FOR 4 LUNCHES

GYM			NA	0				5,500	PRESENTLY IN MULTIPURPOSE ROOM. 92 X 58 GYM FOR PE AND AFTER HOURS REC BASKETBALL FOR YOUNGER THAN MIDDLE SCHOOL
GYM - OFFICE-STORAGE		2	223	179	179				EXISTING COMBINED OFFICE AND PE STORAGE
KITCHEN		2	222	532	650			300	NEED= 4 LUNCHES. WANT= INCREASED WORK AREA. FULL SERVICE KITCHEN PRESENTLY: NEEDS DELIVERY DOOR
KITCHEN- SCULLERY		2	224	176	176				
KITCHEN- STORAGE COOLER		2	224B	110	110				
KITCHEN- STORAGE- DRY		2	222C	215	300				EXISTING SPACE INCLUDES OFFICE DESK, FILES AND KITCHEN CIRCULATION. NEW SPACE SHOULD NOT INCLUDE GENERAL CIRCULATION
KITCHEN- STORAGE- DRY		2	U12	65	0			45	EXISTING SPACE SHARED WITH LIBRARY STORAGE
KITCHEN- STORAGE- FREEZER		2	224A	111	111				
KITCHEN- TOILET			NA	0	45				
LIBRARY	20	2	221	1,173	1,800			200	PART OF EXISTING LIBRARY IS USED FOR BUILDING EGRESS/ CIRCULATION. ROOM INCLUDES STACKS, RESEARCH AND TECH INSTRUCTIONAL SPACE
LIBRARY- STORAGE			U12	65	100				EXISTING SPACE SHARED WITH KITCHEN STORAGE
LIBRARY TECH. INST STORAGE	20		SEE NOTES					85	PRESENTLY IN THE LIBRARY
LIBRARY WORK R\M/ OFFICE			NA	0		100			EXISTING IN LIBRARY
MULTIPURPOSE ROOM	120	2	217	2,267	5,500				EXIST. CAFETERIA IS ALSO THE GYM MULTIPURPOSE ROOM) WITH 4 LUNCHES. MIIMAL NEED IS A RIGHT SIZED MULTIPURPOSE ROOM FOR SIMULTANIOUS GYM AND 4 LUNCHES (120STUDENTS EACH) WITH DIVIDING FOLDING WALL BETWEEN.
MULTIPURPOSE ROOM DEDUCT								5,500	ROOM DELETION IF SEPARATE CAFETERIA AND GYM ARE SELECTED
PERFORMANCE PLATFORM (STAGE)			NA	0		900			
PERFORMANCE STORAGE			NA	0		90			
Core Subtotal				5,025	9,121	1,090	0	13,430	
Administration									
ADMIN - WORK RM							85		LOCATE ADJACENT OR ALCOVE IN FRONT OFFICE
ADMIN- CONFERENCE ROOM	15	2	C1	213	350				EXISTING SPACE IS UNDERSIZED FOR IEP MEETINGS AND NOT AT MAIN ENTRANCE.
ADMIN- CONFERENCE ROOM	6		NA	0			120		SMALL GROUP MEETINGS. DOUBLE AS TESTING
ADMIN- CURRIC. COORDINATOR	1		NA	0		140			PRESENTLY SHARES OFFICE WITH PRINCIPAL
ADMIN- FRONT OFFICE	2	2	208	273	350			50	EXISTING LOCATION NOT NH DOS RECOMMENDED. CONFIGURATION INEFFICIENT
ADMIN- IT OFFICE	1	2	208A	150	85				EXISTING SHARED WITH SRO
ADMIN- PRINC	4	2	212	271	240				EXISTING OFFICE IS SHARED BY PRINCIPAL AND CURRICULUM COORDINATOR. PRIVATE CONVERSATION ISSUES
ADMIN- SPED ADMINISTRATOR	4	2	214	265	240				NEEDS A CONFERENCE TABLE SPACE AND PRIVACY

ADMIN- SPED SECY	1	2	210	155	120				EXISTING INCLUDES FILES, EXTRA CIRCULATION AND NO PRIVACY. PRIVACY NEEDED
ADMIN- SRO	1		SEE NOTES	0	85				EXISTING SHARES WITH IT. NEEDS LOCKABLE OFFICE.
ADMIN- STAFF ROOM		1	100	836	600			150	WORK AND BREAK ROOM. NEEDS SINK
ADMIN- TEACHER WORK ROOM		2	216	442	0				SEE STAFF RM #100
ADMIN- TOILET		2	208B	22	50				
BOOK STORAGE		2	225	82	100				CONSOLIDATE WITH OTHER BOOK STORAGE
BOOK STORAGE		2	106A	59	0				CONSOLIDATE WITH OTHER BOOK STORAGE
CURRICULUM STORAGE			NA	0		200			COULD BE COMBINED WITH BOOK STORAGE
NURSE- EXAM		2	207	369	300				EXISTING INCLUDES DESK, STORAGE, EXAM, WAITING. TOO SMALL FOR ALL USES
NURSE ISOLATION ROOM								85	
NURSE OFFICE								85	
NURSE STORAGE								80	
NURSE- TOILET		2	207A	48	48				
NURSE WAITING AREA								25	
PRESCHOOL ADMIN OFFICE	1	2	234	121	120				PART OF EXISTING OFFICE IS FOR STORAGE OF HALLWAY INSTRUCTION 227A.
Educational Support Subtotal				3,306	2,688	620	120	280	
Building Services									
BOILER ROOM		2	U15	234	234				
ELECTRICAL ROOM		2	U13	103	103				
MAINTENANCE CLOSET		1	U3	75	75				
MAINTENANCE CLOSET		2	U9	14	14				
MAINTENANCE CLOSET		2	U14	147	147				CAFETERIA CLEANUP WITH WATER ACCESS NEEDED
MAINTENANCE CLOSET OUTDOOR CUSTODIAL		1	U1	99	99				
MAINTENANCE OFFICE & STORAGE		1	U5	132	132				
MAINTENANCE STORAGE		1	U4	137	150			100	
ROOF ACCESS & PAPER STORAGE		2	U10	83	83				
TECHNOLOGY CLOSET		2	U8	39	39				
TECHNOLOGY STORAGE		2	226	38	38				IT SF IS PART OF CLOSET SHARED WITH READING / MATH
TECHNOLOGY STORAGE		2	U7	57	57				
TOILE T- GANG		2	B5	202	202				
TOILET - GANG		1	B1	208	208				
TOILET - GANG		1	B2	173	173				
TOILET - GANG		2	B3	215	215				
TOILET - GANG		2	B7	153	153				
TOILET - GANG		2	B8	167	167				
TOILET - SINGLE		2	B4	14	14				
TOILET - SINGLE		2	B6	43	43				
TOILET - SINGLE		3	B9	51	51				
TOILET- GANG		3	B10	206	206				
TOILET- GANG		3	B11	215	215				

WATER/ SPRINKLER		1	U2	153	153				
Building Services Subtotal- Itemized				2,958	2,737	0	100	0	Does not include sheds or Mechanical Mezzanine or Circulation and Wall Thicknesses

Existing Building Circulation and Voids Calculation									
Existing Total Gross Area				53,301					
Misc. Circulation, Wall Thickness & Voids				13,714					Existing building gross sf minus sum of subtotals from each existing room category
Existing Building Services Subtotal				16,672					Itemized Facilities Support rooms plus voids

Existing Building									
First Floor Plan Gross				41,403					Main Building Only- not including porticos or overhangs
Second Floor Plan Gross				11,898					
Existing base building area and Total program				53,301					Existing s.f. Excludes existing temporary portable Buildings
Portable/ Modular				0					Existing Temporary Building
Existing Total Gross Area				53,301					

Program									
Net Square Footage: Program Excluding Facilities Support				36,629	39,721	4,485	1,320	16,885	Does not include Facilities Support Itemized Rooms
Gross Square Footage Total Program				54,670	59,285	6,694	1,970	25,201	49% efficiency multiplier factor of Net to Gross for new buildings
Gross Square Footage Total Program Renovated Building				61,231	66,399	7,497	2,207	28,226	12% efficiency multiplier factor of Gross New to Gross Renovation areas for existing/ reconfigured buildings

Totals (Gross)				53,301	Existing + New Needs=	73,897	All Needs, Recommendations & Wants=	104,329	
Additional Program sf Above Existing sf						20,596		51,028	Additional square footage above existing
Additional Program % Above Existing sf						39%		96%	

Note(s)
 1. Gross square feet do not include Sheds

Exterior Structures									
PHYSICAL ED STORAGE				1	1				AT SAU FIELD

ENVIRONMENTAL SHED				1	1				AT TURTLE ISLAND
FACILITIES STORAGE				1	1				AT TURTLE ISLAND
WATER SHED				1	1				HOLDING TANK AND PUMP ROOM FOR ROCKY POND
FIRE PUMP SHED				1	1				

Pick up/ Drop off- non HUES				Current - 26	Need - 32				Maximum capacity required at one time
Pick up/ Drop off- HUES				Current - 20	Need - 25				Maximum capacity required at one time
Bus - Full size Pick up				Current - 6	Need - 7				x Buses Pick Up in Loop at the same time. Maximum capacity required at one time. (for 12 staggered bus arrivals)
Bus- small size Pick up				Current - 2	Need - 3				x Buses Pick Up in Loop at the same time. Maximum capacity required at one time
Parking- Daily				Current - 96	Need - 117				maximum parking for daily use
Parking - Events				Current - 199	Need - 250				maximum parking for events (total quantity)