

Hanover Public School
Preliminary Educational Program
for
The Sylvester School

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Hanover Public School
Preliminary Educational Program
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The Hanover High School

REVISIONS: 9/28/2000 9/22/2000
9/27/2000 9/21/2000

Dore and Whittier Architects
Frank M. Locker, PhD, AIA

PROGRAM SUMMARY

CAPACITY	CURRENT INCLUDES	PROPOSED ELEM ONLY	Students Full Time Equivalent	Students Full Time Equivalent
DESIGN GOAL	Students	Students	Students Full Time Equivalent	Students Full Time Equivalent
ACTUAL CAPACITY	Students	Students	Students Full Time Equivalent	Students Full Time Equivalent
TEACHING STATIONS	CURRENT	PROPOSED	SUPPORT SPACES	CURRENT PROPOSED
Kindergartens			Computer Labs	1
All- Day K	0		Gymnasium Size	7607 sf
Pre- K	0		Cafeteria Size (# of servings)	2364 sf (?)
1-6 Classrooms	25	0	Full Prep Kitchen	yes
Science	9	0	Library Size	sf
Art	2	0	COMMUNITY SPACES	
Music	1	0	Auditorium	450 seats
BUILDING SIZE			SPACE ALLOWANCE EXCEPTIONS	
TOTAL NET SIZE			TOTAL NET SIZE	12,224 sf
Basic Instructional	8518 sf	0 sf	GROSS/ NET MARKUP AT .4	sf
Misc Educational	14352 sf	0 sf	TOTAL (PROJECTED) GROSS SIZE	16,502 sf
Other	4158 sf	0 sf		
Subtotal	27028 sf	0 sf	TOTAL BUILDING SIZE	52,990 sf
GROSS/ NET MARKUP AT .4		0 sf		
TOTAL (PROJECTED) GROSS SIZE	36488 sf	0 sf		
GROSS SF PER STUDENT	#DIV/0! sf per student	#DIV/0! sf per student		

	Existing					Proposed Future					State	Notes	
	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent	

BASIC INSTRUCTIONAL SPACES

Classrooms	Room Nos				
Classroom	101	1 @	822 sf =	822 sf	23
Classroom	102	1 @	851 sf =	851 sf	23
Classroom	103	1 @	851 sf =	851 sf	23
Classroom	105	1 @	841 sf =	841 sf	23
Classroom	107	1 @	808 sf =	808 sf	23
Classroom	112	1 @	752 sf =	752 sf	23
Classroom	113	1 @	812 sf =	812 sf	23
Classroom	115	1 @	771 sf =	771 sf	23
Classroom	117	1 @	783 sf =	783 sf	23
Classroom	118	1 @	771 sf =	771 sf	23
Classroom	119	1 @	802 sf =	802 sf	23
Classroom	201	1 @	821 sf =	821 sf	23
Classroom	202	1 @	869 sf =	869 sf	23
Classroom	203	1 @	775 sf =	775 sf	23
Classroom	205	1 @	708 sf =	708 sf	23
Classroom	206	1 @	665 sf =	665 sf	23
Classroom	211	1 @	712 sf =	712 sf	23
Classroom	213	1 @	791 sf =	791 sf	23
Classroom	214	1 @	516 sf =	516 sf	23
Classroom	215	1 @	761 sf =	761 sf	23
Classroom	216	1 @	1176 sf =	1176 sf	23
Platform	216A	1 @	206 sf =	206 sf	
Classroom	217	1 @	779 sf =	779 sf	23
Classroom	218	1 @	771 sf =	771 sf	23
Classroom	219	1 @	792 sf =	792 sf	23
Classroom	221	1 @	964 sf =	964 sf	23
SUBTOTAL CLASSROOMS	25			20,170 sf	575

Science

Science Room	104	1 @	981 sf =	981 sf	
Storage / Prep		1 @	184 sf =	184 sf	no standard
Science Room	106	1 @	845 sf =	845 sf	
Science Room	108	1 @	942 sf =	942 sf	
Science Room	204	1 @	1048 sf =	1048 sf	
Chem Storage		1 @	126 sf =	126 sf	
Office/Storage		1 @	121 sf =	121 sf	
Science Room	207	1 @	873 sf =	873 sf	
Chem Storage		1 @	104 sf =	104 sf	
Storage / Prep		1 @	52 sf =	52 sf	
Science Room	209	1 @	720 sf =	720 sf	
Science Room	210	1 @	1011 sf =	1011 sf	
Storage / Prep		1 @	246 sf =	246 sf	
Science Room	226	1 @	1006 sf =	1006 sf	
Storage / Prep	227/226	1 @	127 sf =	127 sf	
Science Room	227	1 @	937 sf =	937 sf	
SUBTOTAL SCIENCE	9			9,323 sf	

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				Full Time Equivalent						Full Time Equivalent		

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	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent		
Art														
Art Classroom	122	1 @	800 sf											1000 to 1200
Art Classroom	123	1 @	1200 sf											
Storage		1 @	145 sf											
Dark Room		1 @	116 sf											
SUBTOTAL ART		2	2,261 sf											
Industrial Arts														
Wood Shop		1 @	1512 sf											
Wood Shop Storage		1 @	483 sf											
Wood Shop Storage		1 @	135 sf											
Wood Shop Storage		1 @	188 sf											
Wood Shop Storage		1 @	243 sf											
Mechanical Drawing	127	1 @	862 sf											
SUBTOTAL INDUSTRIAL ART		1	3,423 sf											
Music														
Band Room		1 @	930 sf											1000 to 1200
Office		1 @	110 sf											
Storage		1 @	159 sf											
Storage		1 @	58 sf											
Storage		1 @	169 sf											
Storage		1 @	116 sf											
SUBTOTAL MUSIC		1	1,542 sf											
Library														
Reading Room	222	1 @	2364 sf											1800 - 3000 (30,000 volumes)
Backup Spaces, Total														
Work Room		1 @	180 sf											
Office		1 @	140 sf											
Conference		1 @												
Book Storage		1 @												included in above
SUBTOTAL LIBRARY			2,684 sf											
Gymnasium														
Gym		1 @	7607 sf	7,607										6000 (2 teaching stations)
Fitness Equipment Room	at Boys Lkr	1 @	577 sf	577										
Storage	at Boys Lkr	1 @	205 sf	205										
Storage	at Girls Lkr	1 @	129 sf	129										
SUBTOTAL GYMNASIUM			8,518 sf											
Collaborative														
Planning Centers				0										
SUBTOTAL COLLABORATIVE			0 sf											
SUBTOTAL, BASIC INSTRUCTION			8,518 sf											
MISCELLANEOUS EDUCATIONAL SPACES														
Cafeteria														
Cafeteria		1 @	2,364 sf	2,364										3 servings
SUBTOTAL CAFETERIA			2,364 sf											
Cafetorium														
Cafetorium				0										15 sf per student
Platform				0										
SUBTOTAL CAFETORIUM			0 sf											
Administrative Office Suite														
Administrative Office		1 @	799 sf	799										includes waiting
Principal's Office		1 @	204 sf	204										
Asst Principal		1 @	180 sf	180										
Athletic Director		1 @	157 sf	157										
Office		1 @	74 sf	74										
Conference		1 @	76 sf	76										
Toilets		1 @	47 sf	47										
Storage		1 @	8 sf	8										includes records
Storage		1 @	8 sf	8										

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				Existing			Proposed Future				State		Notes	
	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent		
Storage	1 @		121 sf	121										
Office	1 @		90 sf	90										
Varsity Lockers	1 @		321 sf	321										
Toilet Room	1 @		92 sf	92										
Locker Rm (Girls)	1 @		1038 sf	1,038										
Shower (Girls)	1 @		208 sf	208										
Locker Rm (Girls)	1 @		224 sf	224										
Locker Rm Storage(Girls)	1 @		63 sf	63										
Toilet(Girls)	1 @		71 sf	71										
Office (Girls)	1 @		97 sf	97										
Basket room(Girls)	1 @		397 sf	397										
Storage (Girls)	1 @		120 sf	120										
SUBTOTAL GYMNASIUM LOCKERS				4,357 sf										
SUBTOTAL, NET MISC EDUCATION				14,352 sf										
OTHER SPACES														
Services / Maintenance														
Heater Room	1 @		1392 sf	1,392										
Maintenance	1 @		985 sf	985										
Storage	1 @		91 sf	91										
Storage	1 @		173 sf	173										
Office	1 @		108 sf	108										
Storage ?	Near Rm 112 1 @		62 sf	62										
Storage ?	Near Dark Room 1 @		88 sf	88										
Outside Maint/Storage	1 @		58 sf	58										
Storage ?	1 @			0										
Storage ?	1 @			0										
General Building Storage	Near Guidance 1 @		463 sf	463										
Book Storage	1 @			0										
Electrical Room (Basement)	1 @		489 sf	489										
Receiving Area	1 @		249 sf	249										
SUBTOTAL OTHER SPACES				4,158 sf										
NET SPACE SUMMARY														
BASIC INSTRUCTIONAL SPACES				8,518 sf										
MISCELLANEOUS EDUCATIONAL SPACES				14,352 sf										
OTHER SPACES				4,158 sf										
TOTAL NET SQUARE FOOTAGE				0 sf										
				0										
NET SF PER STUDENT				0 sf										
THEORETICAL GROSS SF PER STUDENT @ 1.4 MARKU				0 sf										
SPACE ALLOWANCE EXCEPTIONS														
Storage														
Computer														
Lab #1	1 @			0										
Storage				0										
Lab #2	208 1 @		667 sf	667										
Lab #3	220 1 @		845 sf	845										
Business Computer	223 1 @		1030 sf	1,030										
Audio . Video	Near 216 1 @		78 sf	78										
Computers in Classrooms				0									5 computers per CR	
SUBTOTAL COMPUTER				2,620 sf										
Superintendent's Office Suite														
Waitingroom	@			0										
Office	@			0										
Super. Office	@			0										
SUBTOTAL SUPERINTENDENTS				0 sf										
Guidance														
Guidance Office	1 @		872 sf	872										

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	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent	Quantity	Size	Subtotal	SF/ Student	No. Students per Room	Full Time Equivalent		
Conference Room	1 @		230 sf	230										
Office	1 @		94 sf	94										
Office	1 @		86 sf	86										
Office	1 @		91 sf	91										
Office	1 @		119 sf	119										
Office	1 @		84 sf	84										
Office	1 @		85 sf	85										
SUBTOTAL SUPERINTENDENTS				1,661 sf										
Special Education														
Special Ed	114 1 @		777 sf	777										
Special Ed	116 1 @		354 sf	354										
Special Ed	124 1 @		1157 sf	1,157										
Storage	1 @		49 sf	49										
Special Ed	158 1 @		361 sf	361										
Special Ed	224 1 @		979 sf	979										
SUBTOTAL SPECIAL ED				3,677 sf										
Remedial														
Reading				0										
Reading Coordinator	@			0										
Tutorial				0										
Collaborative				0										
SUBTOTAL REMEDIAL				0 sf										
Community Use Spaces														
Auditorium														
Auditorium	1 @		2961 sf	2,961										
Stage	1 @		1305 sf	1,305										
SUBTOTAL COMMUNITY SPACES				4,266 sf										
SUBTOTAL, SPACE ALLOWANCE EXCEPTIO				12,224 sf										

Existing Gross Square Footage

Basement	489
First Floor	77,500
Second Floor	38,386
Total Gross	116,375