

GROVES HIGH SCHOOL

PROGRAM SUMMARY

FTE 1000 54 IU's Required

Department	# of IUs	Total Net SF
GRADES 9 - 12 SPACE SUMMARY		
1. Core Academic Spaces	32	26,415
2. Special Education	2	3,530
3. Visual Arts	2	3,740
4. Performing Arts	2	5,268
5. Drama	1	2,220
6. Auditorium	0	8,850
7. CTAE	10	15,270
8. ROTC	1	7,810
9. Learning Commons	1	6,350
10. Physical Education	3	30,028
11. Administration		8,450
12. Student Dining and Food Services		13,815
13. Maintenance		2,525
14. Support Spaces		17,350

Net Programmed Space	54	151,621
30% Circulation/Utility Area		45,486
Subtotal		197,107
8% Net/Gross Factor		15,769
Gross Programmed Building Area		212,876

GENERAL NOTES

1. Separate circulation between K-8 & High School
2. Windows at all classrooms. May be omitted at lab
3. 75-in. Flat screen monitors in all Classrooms.
No projectors or interactive white boards

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
CORE ACADEMIC SPACES: GRADES 9-12					
English Classrooms	7	7	700	4,900	
Math Classrooms	7	7	700	4,900	
History Classrooms	7	7	700	4,900	
Foreign Language Classrooms	3	3	700	2,100	
Science Classroom	4	4	700	2,800	
Science Lab	4	4	1,000	4,000	Demo Table; Casework w/sinks along 2 walls
Science Lab Prep Rooms		2	300	600	Shared between 2 Science Labs
Staff Toilet		6	55	330	2/Floor
Book/Supply Storage		4	100	400	1/Grade Level
Teacher Workroom/Planning Room		3	200	600	1/Floor
Conference Room		3	175	525	1/Floor
Satellite Offices		3	120	360	1/Floor
Total Core Academic Spaces: Grades 9-12	32			26,415	

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
SPECIAL EDUCATION					
Speech Resource Room		1	175	175	Storage cabinet for paper, manipulatives & kits
Hearing Resource Room		1	175	175	
Vision Resource Room		1	175	175	Braille Machine
SPED Resource Room		1	175	175	Locate on 1st Floor
MOID (Self-Contained Classroom)	1	1	1,000	1,000	Locate on 1st Floor
					Locate near SPED Bus Ramp
					Locate near Laundry
					Sink cabinet w/hot & cold water
					Resilient flooring
Independent Living Center		1	200	200	Kitchen w/fridge, oven, MW, sink, washer/dryer
Restroom		1	125	125	Changing table (built in) & space for lift
					Hot & cold water
					Accessible Shower
SID/PID (Self-Contained)	1	1	700	700	Locate on 1st Floor
					Locate near SPED Bus Ramp
					Locate near Laundry
					Sink cabinet w/hot & cold water
					Resilient flooring
Restroom		1	125	125	Changing Table (built in) & space for lift
					Hot & cold water
					Accessible Shower
Laundry Room		1	80	80	Hot & cold water
					Near self-contained CRs
					Access from corridor
Office/Workroom for Inclusion Teachers		1	600	600	Locate on 1st Floor
					Sink cabinet w/hot & cold water
					Storage cabinet
					7 Inclusion Teachers
Total Special Education Spaces	2			3,530	

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
VISUAL ARTS					
Art Classrooms	2	2	1,500	3,000	1800 sf min. total per GA DOE
Kiln Room		1	100	100	
Art Storage		2	200	400	
Office		2	120	240	
Total Visual Arts Spaces	2			3,740	

PERFORMING ARTS					
Music Classroom - Instrumental (Band)	1	1	1,800	1,800	1800 sf min. per GA DOE
Instrument Storage		1	500	500	
Uniform Storage		1	200	200	
Office		1	120	120	
Solo Practice Rooms		2	64	128	
Ensemble Practice Rooms		2	150	300	
Music Classroom - Choral	1	1	1,500	1,500	1,500 sf min. per GA DOE
Office		1	120	120	
Male Dressing Room with Restroom		1	300	300	
Female Dressing Room with Restroom		1	300	300	
Total Performing Arts Spaces	2			5,268	

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
DRAMA					
Classroom/Scene Construction	1	1	1,500	1,500	Connect to rear of auditorium stage; 1,500 sf max. per GA DOE
Office		1	120	120	
Male Dressing Room with Restroom		1	300	300	
Female Dressing Room with Restroom		1	300	300	
Total Drama Spaces	1			2,220	

AUDITORIUM					
Auditorium Seating		1	5,250	5,250	50% FTE = 700 x 7.5 = 5,250; based on 1400 FTE for K-8
Stage		1	2,000	2,000	
Control Booth		1	300	300	
Lobby		1	300	300	
Ticket Office		1	200	200	
Restrooms		2	400	800	
Total Auditorium Spaces				8,850	

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
CTAE					
Business Labs	6	6	1,310	7,860	
Family Consumer Science Lab - Interior Design	1	1	1,870	1,870	Confirm - Based on Multi-Use Lab
Family Consumer Science Lab - Culinary Arts	1	1	2,430	2,430	Confirm DOE CTAE Layout
Maritime Logistics Lab	1	1	TBD	TBD	Warehouse, Storage, Loading Dock, Office, Classroom
Aviation Mechanics Lab (Aircraft Support Lab?)	1	1	2,990	2,990	Confirm
Detached CTAE Building	TBD	1		-	50,000 SF; No. IUs/Program requirements TBD
CTAE Coordinator Office		1	120	120	Locate near CTAE labs
Building Bridges (to be omitted)					
Total CTAE Spaces	10			15,270	Refer to DOE CTAE Criteria for layouts

ROTC					
	1				
Classrooms		3	1,000	3,000	5,200 sf min. per GA DOE (3 CR + Range)
Commander Office		1	150	150	
Staff Office		2	120	240	
Student Office		1	200	200	3 Cubicles
Storage Rooms		4	100	400	
Male Uniform Storage w/Dressing Room		1	300	300	
Female Uniform Storage w/Dressing Room		1	300	300	
Male Restroom/Shower		1	480	480	
Female Restroom/Shower		1	480	480	
Armory		1	150	150	
Range/Indoor Drill Space		1	2,000	2,000	
Staff Restroom		2	55	110	
Total ROTC Spaces	1			7,810	

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LEARNING COMMONS					
	1				1st Floor preferred
					Open & flexible
					Floor outlets @ 12-ft. o.c.
					Natural light
					After hours access
Office		1	200	200	2 Media Specialists
					Shared with K-8
Professional Resource Library		1	200	200	2 Copiers, Die Cutting Machine, Laminator, etc.
					Shared with K-8
Broadcast Room		1	150	150	Used throughout the day
Equipment Storage/Maintenance/Workroom		1	800	800	Cabinets/ counters at perimeter
					Outlets above counter @ 24" o.c.
					Shared with K-8
Circulation/Service/Information Area		1	500	500	Portable Circ desk on casters
					Larger then Williams/Smaller than May Howard
Reading/Stack Area		1	2,400	2,400	
Computer Lookup		1	500	500	
Social/Cyber Center		1	600	600	Mini Starbucks
					Corner of room
					Remote from Reading Area
					Near windows
					Wireless
					Numerous power/data for devices
					Furnished w/high top tables & stools
Maker Space		1	1,000	1,000	
Restrooms (Media Specialist)		1	60	60	
Total Learning Commons Spaces	1			6,350	4275 GA DOE Min - 1000 FTE

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
PHYSICAL EDUCATION					
Gym	1	1	11,400	11,400	Bleacher Seating for 1200; 18,000 SF per Guidelines
Health Classroom	2	2	700	1,400	
Girls' PE/Varsity Locker Rooms		2	450	900	
Girls' PE/Varsity Restroom & Showers		2	150	300	
Boys' PE/Varsity Locker Rooms		2	450	900	
Boys' PE/Varsity Restroom & Showers		2	150	300	
Football Locker Room (including showers/restroom)		1	2,400	2,400	
Football Storage		1	150	150	
Weight Room		1	2,450	2,450	
Wrestling Room		1	2,450	2,450	
Wrestling Storage		1	400	400	
Training Room		1	350	350	
Training Room Office		1	120	120	
Athletic Equipment Storage		2	700	1,400	
Director's Office		1	140	140	
Director's Restroom/Shower		1	120	120	
Coaches Offices		4	140	560	2 Male/2 Female; 2 desks/office
Coaches Restrooms/Showers		2	74	148	1 Male/1 Female
Officials Dressing Room		2	120	240	1 Male/1 Female Up to 3 occupants/room; Cubbies w/hooks
Officials Meeting Room		1	200	200	Adjacent to Dressing Rooms
Laundry Room		1	250	250	Commercial washer/dryer; Shared with K-8
Concessions		1	350	350	Food Warming only
Gang Restrooms		2	700	1,400	
Lobby/Circulation		1	1,500	1,500	
Ticket Office		1	200	200	
Stadium w/Football Field and Track & Field		1			Bleacher Seating for 3000 Press Box Provide drive & parking for visiting team bus Avoid traffic under of behind bleachers Refer to SCCPSS Design Guidelines for Track &

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PHYSICAL EDUCATION <i>continued</i>					
Field House (Not Counted in Program SF Area)		1	6425 SF Total		Design to maintain separation between visiting fans/players and home team fans/players.
					Similar layout to Memorial Stadium acceptable; One structure with Visitors/Home areas physically separated by fencing or a wall
					Avoid layout in which Officials must cross large groups of fans when entering/exiting Field
Ticket Office		2	50		
Concessions		1	275		2 Windows to serve Home & Visitors Fence/Partition to separate Home & Visitors Food Warming only
SRO Office		1	200		
Officials Dressing Room		2	200		1 Male/1 Female Up to 12 occupants total Consideration for more male officials Cubbies w/hooks
Officials Restroom		2	65		Provide Shower
Team Rooms		2	1,200		80 Occupants Cubbies w/hooks Benches
Restrooms		2	200		
Showers		2	50		
Home Restrooms		2	750		1 Male/1 Female
Visitors Restroom		2	250		
Equipment Storage		1	300		
Janitor's Closet		1	60		
Electrical Room		1	60		
Practice Field		1			75 yds x 120
Baseball		1			
Softball field		1			
Tennis Courts		2			
Total Physical Education Spaces	3			30,028	22,000 GA DOE Min (Field House SF Excluded)

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
ADMINISTRATION AND GUIDANCE (K-12)					
Security Vestibule		1	200	200	K-12
					Impact resistant glazing at all openings
					Ai-Phone adjacent to exterior door
					Card reader at exterior & lobby doors
					Space for Metal Detector
					Desk for Security Officer
Reception		1	250	250	K-12
					Laminated glass above counter up to 5'0" AFF; 4-in high open from bottom/glass to top/counter
					2 Remote door release buttons at Reception
					Card readers at door from Security Vestibule & door into lobby
					If gate part of Reception desk, top to be 5' AFF
					ADA accessible counter for visitor sign-in equipment; provide power/data
Lobby		1	500	500	K-12
Clerical		1	200	200	Room for 3 staff
					K-12
Secretary Office		1	120	120	K-12
Information Specialist Office		3	140	420	K-12
Bookkeeper Office		2	120	240	K-12
Principal Reception		1	100	100	K-12
Principal Office		1	250	250	K-12
Principal Closet		1	10	10	
Principal Restroom		1	60	60	
Conference Room		1	300	300	Adjacent to Principal; Door in demising wall
Small Conference Room		1	150	150	K-12
Assistant Principal Office		6	160	960	K-12; Locate in or near classroom wings
Data Conference Room		1	1,000	1,000	K-12; Size for 50 @ 20SF/person
Academic Coach Office		4	120	480	9-12
Testing		1	215	215	9-12; Unique key; Cabinet Stor; 1Hr separation
Supplies Storage		1	40	40	Testing materials; Secure

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ADMINISTRATION AND GUIDANCE <i>continued</i>					
Clinic/Nurse (1 Nurse)		1	275	275	9-12 Include Fridge/Washer/Dryer
Cot Area		1	125	125	2 Cots
Clinic Restroom		1	75	75	Provide Shower
Clinic Laundry		1	50	50	
Clinic Equipment Storage		1	50	50	
Admin Storage		1	100	100	K-12
Mail Room		1	250	250	K-12
Admin. Staff Workroom		1	200	200	K-12
Records Room		1	250	250	K-12 2 Hr separation
Admin. Staff Restroom & Visitors Restroom		2	60	120	K-12
School Resource Officer		2	200	400	Student interviewed in this space 2 computers/2 monitors Large monitor (wall mount) Half lite door @ corridor Locate near Admin Suite - confirm w/principals
Counselors' Suite (9-12 only)					Central location in or near classroom wings K-12
Secretary/Waiting - Guidance		1	150	150	
Counselor Office		3	120	360	
Social Worker		1	120	120	
Guidance Conference/Counseling Room		1	150	150	
Guidance Storage		1	30	30	
Transition Specialist Office		1	200	200	
Parent Resource Center		1	250	250	
Total Administration and Guidance Spaces				8,450	

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STUDENT DINING AND FOOD SERVICE					
Food Prep		1	2,860	2,860	K-12
					22 Staff
					Refer to SCCPSS Design Guidelines
					Two 3-compartment sinks for dishwashing
					Locate Kitchen electrical panel in an area of the Kitchen accessible to Maintenance personnel. Do not place in spaces to be locked
Loading Dock/Service Drive		1	-		
Can Wash		1	50	50	
Receiving		1	120	120	
Walk-In Cooler/Freezer		1	700	700	Freezer to be larger section
Dry Storage		1	600	600	
Office		2	200	400	2 Managers/2 Leads
					Manager & Lead share an office
Restroom		2	60	120	
Laundry/Lockers		1	100	100	
Kitchen Closet/Chemical Storage		1	55	55	Mop sink w/rack above
Dishwashing		1	335	335	Stub out plumbing for future equipment
					Nearby parking for 22 staff
Subtotal - Kitchen				5,340	Shared with K-8 Program
Servery (9-12)		1	1,500	1,500	3 Serving Lines; POS @ each line

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
STUDENT DINING AND FOOD SERVICE <i>continued</i>					
Student Dining		1	5,500	5,500	3,150 SF per GA DOE 1/3 FTE + 10% = 467 x 15 sf = 5,500 sf per Guidelines
A la Cart Room		1	200	200	9-12
					Pizza Oven
					Merchandizer (fridge with glass front)
					POS
Trash Vestibule		1	175	175	
Janitor Closet		1	50	50	
Table & Chair Storage		1	250	250	
Gang Toilets Serving Cafeteria		2	400	800	
Subtotal - Cafeteria (9-12)				6,975	
Total Student Dining & Food Services Spaces					
				13,815	

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Space/Room Name	# of IU's	# of Rooms	Net SF Per Room	Total Net SF	Notes
MAINTENANCE AND CUSTODIAL (Applicable to both schools)					
Custodial Office		1	80	80	K-12
Scrubber Storage		3	80	240	K-12
					1/Floor
Janitor's Closets/Storage		12	60	720	K-12
					1/Wing/Floor
Central Custodial Storage/Lockers		1	350	350	K-12
					Verify number of lockers (double tier)
Custodial Restroom		3	55	165	K-12
					1/Floor
Chemical Storage		1	100	100	K-12
Central Receiving Storage		1	800	800	K-12
Outdoor Storage		1	150	150	K-12
Total Maintenance and Custodial Spaces				2,525	

SUPPORT SPACES (Applicable to both schools)					
MDF		1	300	300	K-12
IDF		15	120	1,800	1/Wing/Floor
					K-12
					285-ft. max CATV cable length (horiz. + vert.)
Electrical Room (Wings)		15	120	1,800	1/Wing/Floor
					K-12
					350 LF max. circuit wiring length (horiz. + vert.)
Main Electrical Rooms		1	450	450	K-12
Mechanical Room		1	1,000	1,000	K-12
Mezzanines					
Canopies		0.5	24,000	12,000	K-12
Total Support Spaces				17,350	

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BUS RAMPS (Applicable to K-12)					
					K-12
					Chevron stacking area requested
					Bus parking requested
					48 Students/bus max.
					No. of buses to be determined
Special Ed					Separate from other buses
					SPED students leave early
					Locate self-contained SPED classrooms near bus ramp

SECURITY ISSUES (Applicable to K-12)	
Refer to new SCCPSS pickup/drop off criteria	
Signal amplifier required for emergency communications	
Screening Stations	Wall receptacles in lieu of recessed floor outlets at all secure entry points
Entrance Vestibule - 2 stations	Desk for Security Office w/power/data outlets
Drop-off/Pick-up - 2 stations	
Bus ramp(s) - 2 stations	
Entry points to Gyms - 3 stations per Gym	
Parking	Separate staff parking from public parking
	Staff parking to be enclosed by fencing
	Separate student parking enclosed by fencing
Fencing around entire campus except at front of building	Emergency exit devices on gates used by pedestrians
	Double gates for access by Maintenance equipment