

December 5, 2018

Dr. Wendi Lee Kraft Board Secretary Avon Grove School District 375 South Jennersville Road West Grove, PA 19390

RE: PLANCON PART A: PROJECT JUSTIFICATION

PROJECT NO.:

3927

PROJECT BUILDING NAME:

Avon Grove High School

TYPE WORK:

**New Construction** 

COUNTY:

Chester

**BOARD ACTION:** 

র্জারাজ্য। ভারমা June 11, 2015

Dear Dr. Kraft:

The materials for PlanCon Part A, "Project Justification," have been reviewed and approved. This approval is based on a limited review of the documents submitted. If information reviewed subsequent to this approval violates law, policy or procedure, the Department reserves the right to rescind any and all approvals materially affected.

Full time equivalent and rated pupil capacities for this project building are as follows:

	Full Time	e Equivalent C	Rated	
	<u>New</u>	Existing	<u>Total</u>	Pupil Capacity
Middle/Secondary	2209	0	2209	2441

Please note the corrections to Pages A07, A08, A09, A10, A13, A14, A15, A18, A19, A20, and A22.

The District should be aware that if a site or building will be acquired as part of this project, written approval of PlanCon Part C, Site Acquisition, must be obtained prior to the purchase or, if a condemnation, prior to the filing of the Declaration of Taking, in order for the acquisition to be eligible for state reimbursement.

Calculations indicate that a public hearing must be held on this construction project in accordance with Act 34 of 1973. Draft copies of the Act 34 hearing advertisement and the project description must be submitted to the Department prior to their publication and public distribution to ensure that all Act 34 of 1973 legal requirements will be met for this project building. Sections 349.12 and 349.13 of the School Building Standards specify the information which must be contained in the notice of public hearing and the project description. We will advise you of the appropriateness of the notice of public hearing and project description as promptly as possible. For a summary of Act 34 requirements, refer to PlanCon Part D, "Project Accounting Based on Estimates," Attachment A, "Act 34 of 1973 Requirements for First Public Hearing."

Dr. Kraft Page 2 December 5, 2018

As a condition of reimbursement, the entire project building must be brought up to prevailing educational and reasonably current construction standards. Reimbursement for site development is limited to ten percent (10%) of adjusted structure costs for new construction. For all non-vocational projects, reimbursement for movable fixtures and equipment is limited to five percent (5%) of adjusted structure costs. Estimated and actual costs for movable fixtures and equipment, and architect's fee thereon, will not be considered for reimbursement until PlanCon Part J, "Project Accounting Based on Final Costs," is processed by the Division of School Facilities.

For all projects, a "Prime Contractor Certification" (Page G08) will be required from each prime contractor as part of the PlanCon Part G, "Project Accounting Based on Bids" submission. Specifications should require that such information be provided by the successful bidders.

Section 731 of the Public School Code of 1949 states that no public school building shall be contracted for, constructed, or reconstructed in any school district of the second, third, or fourth class until plans and specifications have been approved by the Department of Education. Departmental approval of final plans and specifications only occurs upon the issuance of written approval of PlanCon Part F, "Construction Documents." For the Philadelphia City and Pittsburgh School Districts, PlanCon Part F must be approved by the Department prior to entering into contracts as a condition of reimbursement eligibility. Failure to comply with the applicable statutory or Departmental requirement will result in denial of reimbursement for this project.

Departmental approval of PlanCon Part F for this project does <u>not</u> guarantee reimbursement for this project. This project will be deemed eligible for reimbursement only upon written approval of PlanCon Part G, "Project Accounting Based on Bids." Calculation of the temporary reimbursable percent for the project's financing occurs at PlanCon Part H, "Project Financing." The permanent reimbursable percent is calculated at PlanCon Part J, "Project Accounting Based on Final Costs."

This document and the appended materials should be entered into the minutes of the next Board meeting. If you have any questions, please contact me at (717)787-5993.

Sincerely,

James E. Vogel, Division Chief Division of School Facilities

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Bureau of Budget and Fiscal Management

Attachments

cc: Architectural Consultant Project File - 3927 Log (P1618)

	E			DING CA	PACITY					
District/CTC: Avon Grove School District			Project Na New 9-12	me: ? High Sch	nol				Grades:	- 12
AVOIT CHOVE CONTOUT DISTRICT	}					ПГ		/ 0 1		
		SCHOOL:	Pen	in London	EQ /		SCHOOL:	Avon (	Grove Inte	mediate
	#2	PRES		PLAN #5			PRES		#5 <b>[</b>	NNED
#1	#2 UNIT	#3	#4	#5	#6	╽╟	#2	#4	#3	#6
	FTE	NUMBER	TOTAL FTE	NUMBER	TOTAL FTE		NUMBER	TOTAL FTE	NUMBER	TOTAL FTE
NAME OF SPACE	CAP	OF UNITS		OF UNITS	CAP	E 11	OF UNITS		OF UNITS	CAP
HALF-TIME KINDRGRTN	50	/6	300							
FULL-TIME KINDRGRTN	25			<b>/</b> 16	400	$\  \ $				
REG CLSRM 660+ SQ FT	25	29	725	18	450		7 <sub>63</sub>	1,575	61	1,525
OTHER:										
BUILDING TOTAL	хх	xxxxxx	/1,025	xxxxxx	7 <sub>850</sub>		xxxxxx	<b>/</b> 1,575	xxxxxx	<b>1</b> ,525
		SCHOOL:	DAO	lspec l	50 -	Š	SCHOOL:			
			PRESENT PLANNED				PRES			ANNED
#1	#2	#3	#4	#5	#6		#3	#4	#5	#6
	UNIT FTE	NUMBER	TOTAL FTE	NUMBER	TOTAL FTE		NUMBER	TOTAL FTE	NUMBER	TOTAL FTE
NAME OF SPACE	CAP	OF UNITS	CAP	OF UNITS	CAP		OF UNITS	CAP	OF UNITS	CAP
HALF-TIME KINDRGRTN	50									
FULL-TIME KINDRGRTN	25									
REG CLSRM 660+ SQ FT	25									
OTHER:										
BUILDING TOTAL	XX	XXXXXX		xxxxxx	0		xxxxxx		xxxxxx	
		SCHOOL:					SCHOOL:	<del></del>		
		1	SENT	PLANNED			PRESENT			ANNED
#1	#2	#3	#4	#5	#6		#3	#4	#5	#6
	UNIT	NUMBER	TOTAL FTE	NUMBER	TOTAL FTE		NUMBER	TOTAL FTE	NUMBER	TOTAL FTE
NAME OF SPACE		OF UNITS		OF UNITS			OF UNITS		OF UNITS	CAP
HALF-TIME KINDRGRTN	50									
FULL-TIME KINDRGRTN	25									
REG CLSRM 660+ SQ FT	25									
OTHER:										
BUILDING TOTAL	xx	XXXXXX		XXXXXX			xxxxxx		xxxxxx	
		SCHOOL:					SCHOOL:			
·		PRE	SENT	PLA	NNED		PRE	SENT	PL	ANNED
#1	#2	#3	#4	#5	#6	11	#3	#4	#5	#6
	UNIT	NUMBER	TOTAL FTE	NUMBER	TOTAL FTE		NUMBER	TOTAL FTE	NUMBER	TOTAL FTE
NAME OF SPACE	CAP	OF UNITS	1.	OF UNITS	1		OF UNITS		OF UNITS	i .
HALF-TIME KINDRGRTN	50					]]				
FULL-TIME KINDRGRTN	25									
REG CLSRM 660+ SQ FT	25									
OTHER:										
BUILDING TOTAL	XX	XXXXXX		XXXXXX		11	xxxxxx		xxxxxx	
						اند	I			

Only kindergarten and regular classrooms 660 square feet or greater should be reported. Although special education rooms and pre-school rooms may be eligible for capacity, these spaces should not be included in the room counts reported above. The following spaces do not receive reimbursable capacity and therefore should not be included in the capacities for an elementary school building: science labs, computer rooms, art rooms, music rooms, small and large group instruction rooms, and multipurpose rooms.

	E/SE	CONDARY			CITY			~	
istrict/crc: Avon Grove School District			Project Na New 9-12		hool			Grades:	- 12
		SCHOOL:				SCHOOL:	Convert A	Von Grov	e HS to MS
•		PRES		PLAI		PRES			NNED
#1	#2	#3	#4	#5	#6	#3	#4	#5	#6
	UNIT	NUMBER OF	TOTAL FTE	NUMBER OF	TOTAL FTE	NUMBER OF	TOTAL FTE	NUMBER OF	TOTAL FTE
NAME OF SPACE	CAP	UNITS	CAP	UNITS	CAP	UNITS	CAP	UNITS	CAP
REG CLSRM 660+ SQ FT	25	19	475	· <del>_</del> -7	<del>- 175-</del>	32	800	36 /	900
SCIENCE CLSRM 660+ SQ FT	25	8	200			2	50	21	50
SCIENCE LAB 660+ SQ FT	20					11	220	10 /	200
PLANETARIUM W/CLSRM 660+ SQ FT	20								
ALTERNATIVE ED ROOM 660+ SQ FT	20			and frames.	<del>140</del>				
BUSINESS CLSRM 660+ SQ FT	25								
BUSINESS LAB 660+ SQ FT	20					6	120		
COMPUTER LAB 660+ SQ FT	20	2	40			3	60	121	40 24
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20					1	20	2/	20
ART CLASSROOM 660+ SQ FT	20	1	20			2	40	2.	40
MUSIC CLASSROOM 660+ SQ FT	25	1	25			1	25	1/	25
BAND ROOM 660+ SQ FT	25	1	25				20	1/	25 25
ORCHESTRA ROOM 660+ SQ FT	25 25	1	25			1	25	1/	25
CHORAL ROOM 660+ SQ FT FAMILY/CONSMR SCIENCE 660+ SQ FT	25	1	20	<b>_</b>		3	60	3/	60
IA/SHOP 1800+ SQ FT	20	1	20			2	40	-2	40
TECH ED 1800+ SQ FT	20	<b> </b>	<del></del>					2	40
VO AG SHOP W/CLSRM 660+ SQ FT	20			1				Cupper	<u> </u>
DRIVER'S ED 660+ SQ FT	20								
GYM 6500-7500 SQ FT	66	1.5	99	1.5	<del>- 99</del>	1.5	99	1.5	99
AUX GYM 2500 SQ FT	33								
OTHER:			1	<u> </u>					
OTHER:	+		1		-				ه_سسرا
OTHER:	<u> </u>		<del> </del>	<u> </u>				<u> </u>	ان 15ء
BUILDING TOTAL		XXXXXX		XXXXXX	<del></del>	XXXXX	<del></del>	XXXXX	4,524 1,977
MS/SEC UTILIZATION (BLDG TOTAL X .9)	XXX	XXXXXX	,	XXXXXX	<u> </u>	XXXXX	<u> </u>	xxxxx	4:372
			: New Hig		ANNED	SCHOOL	SENT	1 55	LIBS ANNED
#1	#2	#3	SENT #4	#5	#6	#3	#4	#5	#6
	UNIT	31	TOTAL	NUMBER	1	NUMBER	TOTAL	NUMBER	TOTAL
NAME OF SPACE	CAP	OF	CAP	UNITS	CAP	UNITS	FTE CAP	UNITS	FTE CAP
REG CLSRM 660+ SO FT	25		1	55	1,375	┨┢═══	1	<del>                                     </del>	
SCIENCE CLSRM 660+ SQ FT	25	-		+	1,0,0	╢		1	
SCIENCE LAB 660+ SQ FT	20	1	<b>†</b>	17	340			1	
PLANETARIUM W/CLSRM 660+ SQ FT	20	1		1					
ALTERNATIVE ED ROOM 660+ SQ FT	20		1			1			
BUSINESS CLSRM 660+ SQ FT	25			2	50	1			
BUSINESS LAB 660+ SQ FT	20	-	1	4	80				
COMPUTER LAB 660+ SQ FT	20			4	80				
TV INSTRUCTIONAL STUDIO 660+ SQ FT	20			1	20				
ART CLASSROOM 660+ SQ FT	20			4	80				
MUSIC CLASSROOM 660+ SQ FT	25			1	25				
BAND ROOM 660+ SQ FT	25			1	25				
ORCHESTRA ROOM 660+ SQ FT	25					_			
CHORAL ROOM 660+ SQ FT	25			1	25				ļ.
FAMILY/CONSMR SCIENCE 660+ SQ FT	20			4	- 80	<b></b>			
IA/SHOP 1800+ SQ FT	20			1	20			-	<del> </del>
TECH ED 1800+ SQ FT	20		<u> </u>	_	-			<del> </del>	<b>-</b>
VO AG SHOP W/CLSRM 660+ SQ FT	20	-	4		_	<b>-   </b>	<del> </del>	+	
DRIVER'S ED 660+ SQ FT	20		_				<u> </u>		1
GYM 6500-7500 SQ FT	66		<del> </del>	3.0	198		+	+	<del> </del>
AUX GYM 2500 SQ FT	33	4	-	1	33			<del>                                     </del>	-
OTHER:									1
OTHER:									
	1								
BUILDING TOTAL	l vy	x xxxxx	x	XXXXX	x 2,431	XXXXX		xxxxx	1



SUMMARY OF OWNED BUILDINGS AND LAND District/CTC:   Project Name:   Grades:										
Avon Grove School District				-12 High	School			staues:	9	- 12
		PRES				P	LANNE	D		
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
NAME OF BUILDING OR SITE (INCLUDING DAO AND VACANT LAND) OWNED BY SCHOOL DISTRICT/CTC	CONSTRUCTION AND/OR RENOVATION DATES (BID OPENING DATES)	SITE SIZE (ACRES)	GRADE LEVELS	BUILDING FTE	CONVERSION / DISPOSITION AND PLANNED COMPLETION DATE BASED ON OPTION CHOSEN	SITE SIZE (ACRES)	GRADE LEVELS	Planned Building FTE	EDE PROJECTED GRADE LEVEL ENROLLMENT 10 YEARS INTO THE FUTURE	FTE MINUS ENROLLMENT (#9 - #10)
Penn London Elementary School /	1892B, 2002A	212/	, K-2		Maintain /	212	√K-1	/ 850	XXXXXXXX	XXXXXXXX
Avon Grove Intermediate School ,	2002B	∕212	<b>≠3-</b> 6		Realign Grades to Full Day K & 1st in Fall 2020 Maintain / Realign Grades to 2nd to 5th in Fall 2020	√212 .	/ 2 <del>-</del> 5	/1,525	XXXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX
Existing DAO, Penn London, & Avon Grov Intermediate share a site	/e								xxxxxxxx	XXXXXXXX
									XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX
Subtotal	XXXXXXXX	XXX	XXXX	<del>2,600-</del>	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	-2,375		469-
	1961B, 1970R 1997R, 2009A	ÿ0.1		/ 854	* see below /				XXXXXXXX XXXXXXXX	XXXXXXXX XXXXXXXX
Avon Grove High School 🗸	2010R 1957B, 1995R 1997, 2008	70.1	/9-12	1403 4 <del>,483</del>	Convert to Middle School, / complete for Fall 2020, remove modular classrooms	70.1	/ <sub>6-8</sub>	1354 <del>1,872</del>	XXXXXXXX XXXXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX
Subtotal	XXXXXXXX	XXX	XXXX	<del>-2,287</del>	xxxxxxxxxxxxxxxxxxxxxx	xxx	XXXX	<del>-1,372</del>	<del>1,235</del>	137
New High School /				,	New Construction, complete for Fall 2019	154	9-12	_	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX
Subtotal	XXXXXXXX	XXX	XXXX	ļ	XXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXXX	2,188	1,753	435
Avon Grove District Administration  *Convert Fred S Engle MS to DAO/Adult and Alternative Education /	1992B)	/ <sub>212</sub>	'N/A	ерест	Convert DAO to Facilties and Operations in Summer 2021 Convert to DAO/Adult and Alternative Ed, complete for Jan 2021, remove modular	70.1	K-12 -N/A	O	XXXXXXXX XXXXXXXX XXXXXXXX DESCRIPT BOARD	XXXXXXX XXXXXXX XXXXXXX XXXXXXX ION OF ACTIONS
Subtotal	XXXXXXXX	xxx	XXXX	4857	classrooms xxxxxxxxxxxxxxxxxxxxx	xxx	XXXX		REQUIRED	BELOW
TOTAL	XXXXXXXXX	XXX		4,887	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	<u>.                                      </u>	<del></del>	<del>5,935</del>	4,894	_1,041
	ACTIONS T	O BE	TAKEN TRICT	IN THE FU	TURE IF PROJECTIONS COM CES EXCESS OR INSUFFICIE ROLLMENT (Col. 11) > + or - 30	E TRU	E	5917)	4147	-1770
CHECK IF APPLICA	BLE:									
	X EXPAND PROGRAMS OR COURSE OFFERINGS  X PROVIDE SPACE FOR USE BY COMMUNITY GROUPS OR SERVICE AGENCIES  X OFFER FULL-TIME KINDERGARTEN OR PRE-SCHOOL  X REDUCE CLASS SIZE									
,		CLOS	E SCHO	OL (S.)						
		OTHE	R (DES	CRIBE):	TITIES 6 20 12					ANICON AGO

	MENT PROJECTIONS BY GRADE LEVE		rades:
	oject Name: ew 9-12 High School		9 - 12
ENROLLMENT PROJECTIONS FOR PROJECT	BUILDING GRADES		
A. Current Elementary/Secondary Pu (See instructions for further	blic Enrollment For October	2014 2017	
1. Current District Enrollment	For Grades K-12	,	5 <del>,088</del> 4933
2. Current Enrollment For Proje	ect Building Grades 🛚 🛌	<u>9-</u> - 12 _	1,886 4938
(See instructions for fur	ther direction)		
	cs With Total Enrollment > 150 cs With Total Enrollment =< 15	00 <u>or</u> 500)	2,020 5432
B. PDE Enrollment Projections, Dat		1861_ 2016	
Highest Projected Enrollmen (See instructions for fur		-	-1,782 47860
C. District Projected Enrollment*	·		
Source Document(s), Date Pr	epared and Page Number(s):	_	
D. Highest Projected Enrollment (	nighest of A3, B or C)	-	2,020 5 432
E. Planned Capacity for Project G			
(A09, Project Grades Subtot	al from Col. #9)	-	2188 5717
F. Enrollment to Capacity Adjustm	ent Factor (D divided by E)		0.9232 .9180 IND TO 4 DEC PL; KIMUM = 1.0000)
*If this project's Highest Project district-generated enrollment pro projections and supporting docume	ojections (line C), provide th	sed on ne	·
ACT 34 OF 1973	: SUBSTANTIAL ADDITION DETER	MINATION	
Act 34 of 1973 applies to all new offices, and substantial building substantial when its planned arch structure's architectural area is an addition, use the following ca of Act 34.	additions. A building additi itectural area divided by the greater than 20%. If your p	ion is considere existing coject includes pplicability	
G. Architectural Area	- Addition	377,000	sq. ft.
			<b></b>
H. Architectural Area	- Existing Structure		sq. ft.
(G divided	by H times 100)	100.00 (ROUND TO 2 DEC PL)	% HEARING REQUIRED
Act 34 of 1973 requires a public project information for school construction of a new building or structure. If Act 34 hearing requires of the Act 34 hearing adventuate be submitted to the Department prior to advertising for the hear and public distribution to ensure for this project.	nstruction projects involving a substantial addition to an uirements apply to this proje rtisement and the project des nt of Education for review an ing as well as prior to their	the existing ct, draft cription d approval publication	

MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 3) District/CTC: Grades: Project Name: New 9-12 High School - 12 Avon Grove School District 9 PROJECT PLANNED SPACES - SCHEDULED AREA ONLY EXTSTING NEW יו בייטיד. #2 #3 #6 #8 #9 #10 #11 #12 #1 UNIT UNIT NUMBER TOTAL TOTAL יידמיו NUMBER TOTAL TOTAL TOTAL TOTAL FTE AREA OF AREA FTE AREA OF AREA FTEAREA FTEUNITS SQ FT CAP SQ FT UNITS SQ FT CAP SQ FT CAP CAP SO FT NAME OF SPACE XXXX 6,149 XXXX 6,149 XXXXX LIBRARY XXX 6,149 1.0 / 25 803 '6.0\frac{1}{2} 4.818 150 4,818 150 REG CLSRM 660+ SQ FT 25 25 818 1.0 818 818 25 REG CLSRM 660+ SQ FT 1,720 50 25 860 2.0/ 1,720 50 REG CLSRM 660+ SQ FT 921 1.842 50 1.842 REG CLSRM 660+ SO FT 25 <sup>2.0</sup> 50 783 25 25 25 783 .1.0 783 REG CLSRM 660+ SQ FT -25 REG CLSRM 660+ SQ FT 25 788 1-0 788 788 25 1.01 25 25 791 791 791 25 REG CLSRM 660+ SQ FT 2403 801 1.602 1560 <del>ነ,602</del>-203 REG CLSRM 660+ SQ FT 25 5075 25 802 10.0 8.020 250 8,020 250 REG CLSRM 660+ SQ FT 600 25 803 24.0 19,272 19,272 600 REG CLSRM 660+ SQ FT REG CLSRM 660+ SQ FT 25 859 1.04 859 25 859 25 25 773 2.0 4 1,546 50 1,546 50 REG CLSRM 660+ SQ FT 771 2.0/ 1,542 50 1,542 50 REG CLSRM 660+ SQ FT 25 REG CLSRM 660+ SQ FT 25 25 REG CLSRM 660+ SQ REG CLSRM 660+ SQ FT 25 SEE PAGE A18 XXXXXX XXXXX SPECIAL ED ROOMS XXX SEE PAGE A18 SMALL GROUP <850 SQ FT XXX XXXX <del>-368</del> 2.0 736 XXXX 736 XXXXX SMALL GROUP <850 SQ FT XXX XXXX 224 6.0 < 1,344 XXXX 1,344 XXXXX XXXX XXXX XXXXX LARGE GROUP INS 850+ SQ FT XXX XXXX XXXX XXXXX AUDITORIUM XXX 10,700/ 1.0/ 10,700 XXXX 10,700 XXXXX 1,200 XXXX TO SEAT XXX 2,869 XXXX 1.0 / 2,869 XXXX 2,869 XXXXX STAGE XXX SCIENCE CLSRM 660+ SQ FT 25 SCIENCE CLSRM 660+ SQ FT 25 20 1,231, 2.0 2,462 40 2,462 40 SCIENCE LAB: 20 20 20 SCIENCE LAB: 4<del>,23</del>1 1.07 <del>-1:231</del> 1:231 1232 2,468 40 40 SCIENCE LAB: 20 1,234, -2.02,468 20 1,235 9.0 / 11,115 180 180 SCIENCE LAB: 11,115 8.04 2,272 XXXX 2,272 XXX XXXX 284 XXXXX SCIENCE STUDENT PROJ RM PLANETARIUM CLSRM 660+ SQ FT 20 OBSERVATORY XXX XXXX XXXX XXXXX ALTERNATIVE ED ROOM 660+ SQ FT 20 1,255, 1.0/ 1,255 OTHER: Science Lab 20. 20 1,255 20 OTHER: Science Lab 20 1.277 2.0 / 2,554 40 2,554 40 129 142 OTHER: Student Proj Room / 129 42 1.0/ 42 1.07 OTHER: Greenhouse 1 448 448 448 OTHER: Scene Shop / 1.003 1.0 1.003 1.003 328--328328 OTHER + Green Room 1:0 1.0/ 882 882 / 882 OTHER: Science IPC 92:359 XXXXX XXXX XXXXX XXXXX XXXXX <del>92,359</del> 1,715 **1**,715 PAGE A13 SUBTOTAL

District/CTC: Project Name: Grades: - 12 New 9-12 High School Avon Grove School District PROJECT PLANNED SPACES - SCHEDULED AREA ONLY EXISTING #10 #12 #6 #7 #B #9 #11 #2 #3 #5 #1 TINT UNIT NUMBER TOTAL TOTAL UNIT NUMBER TOTAL TOTAL TOTAL TOTAL AREA FTE AREA FTE AREA OF AREA FTE AREA OF FTE UNITS SQ FT CAP SQ FT UNITS SO FT CAP SO FT CAP CAP SQ FT NAME OF SPACE 690 25 690 25 BUSINESS CLSRM 660+ SQ FT 25 6901.0 / 692 1.0 / 692 25 692 25 25 BUSINESS CLSRM 660+ SQ FT 828 1.0 / 828 20 828 20 20 BUSINESS LAB 660+ SQ FT 1.0 845 20 845 20 845 BUSINESS LAB 660+ SQ FT 20 2.0 / 2,036 40 2,036 1.018 40 BUSINESS LAB 660+ SO FT 20 859 1.0 -859 20 859 20 20 COMPUTER LAB 660+ SQ FT 1.04 922 20 922 20 20 922 COMPUTER LAB 660+ SQ FT 2.0 1,980 40 1,980 40 20 990 COMPUTER LAB 660+ SQ FT 1,531 20 1,531 20 1,531. 1.0/ 20 TV INSTRUCTIONAL STUDIO 660+ SQ FT 1.0-368 368 368 OTHER: Art Gallery 180, 1.0 180 180 OTHER: Music IPC 802 802 1.0/ 20 802 20 ART CLASSROOM 660+ SQ FT 20 1,181, 1.0 / 1,181 20 1,181 20 20 ART CLASSROOM 660+ SQ FT 25 25 25 747 1.0 / 747 747 MUSIC CLASSROOM 660+ SQ FT 25 MUSIC CLASSROOM 660+ SQ FT 2,379 25 1.0 / 2,379 25 2,379 25 BAND ROOM 660+ SQ FT 25 ORCHESTRA ROOM 660+ SQ FT 25 1,824 1.0/ 1.824 25 1.824 25 CHORAL ROOM 660+ SQ FT 1,123 20 1,123 20 20, 1,123 1.0/ OTHER: Art Classroom 1,663 1.0/ 1,663 20 1,663 20 20 OTHER: Art Classroom / 803 1.0 / 803 20 803 20 20 FAMILY/CONSMR SCIENCE 660+ SQ FT 1.0 / 20 20 828 828 828 20 FAMILY/CONSMR SCIENCE 660+ SQ FT 20 1,377 1.0 / 1,377 1,377 20 20 FAMILY/CONSMR SCIENCE 660+ SQ FT 2.818. 1.0 / 2,818 20 2,818 20 IA/SHOP 1800+ SQ FT 20 20 IA/SHOP 1800+ SQ FT 20 TECH ED 1800+ SQ FT 20 TECH ED 1800+ SQ FT 20 TECH ED 1800+ SQ FT TECH ED 1800+ SQ FT 20 XXX XXXX 1,467 1.0/ 1,467 XXXX 1.467 XXXXX IA/SHOP <1800 SQ FT XXXXX XXXX 1,303 1.0 / 1,303 XXXX 1,303 TECH ED <1800 SQ FT XXX 20 VO AG SHOP W/CLSRM 660+ SQ FT 20 DRIVER'S ED 660+ SQ FT 1,625 20 1,625 20 1,625, 1.0 / OTHER: Child Care 20 1,478 1.0 1,478 1,478 OTHER: Photography/Darkroom (TE 4803) 1,225 1,225 1,225 1.0 / OTHER: Engineering/Electronics (TE < 800) 1.0 184 184 184 OTHER: Tech Ed IPC / 1 1.0 171 171 171 OTHER: Art IPC 1 133 133 133 OTHER: FCS IPC 1.0 420 420 1.0 / 420 OTHER: Student Store / 1.07 1.392 1,392 OTHER: Fabrication Technology (TE 4 (200) / 1,392, 485 485 xxxxx xxxxx XXXXX XXXXX 35:874. 35,874 XXX PAGE A14 SUBTOTAL

MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 3)

MIDDLE/S	ECONDA				R PRO	JECT BU	JILDING	(3 OF				
District/CTC: Avon Grove School District			roject Na lew 9-12	ame: 2 High Sc	chool					Grades:	- 12	
			PRO	OJECT P	LANNE	D SPACE	s - sc	HEDULEI	AREA	ONLY		
			EXIST	ING			NE'	N .		TOTAL		
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	
- 11-	UNIT		UMBER	TOTAL	TOTAL		NUMBER	TOTAL	TOTAL	TOTAL	TOTAL	
	FTE	AREA	OF	AREA	FTE	AREA	OF	AREA	FTE	AREA	FTE	
NAME OF SPACE	CAP	SQ FT	UNITS	SQ FT	CAP	SQ FT	UNITS	SQ FT	CAP	SQ FT	CAP	
GYM 6500+ SQ FT	66					6,501/	3.0 🗸	19,503	/198	19,503	198	
GYM 6500+ SQ FT	66											
2500 SQ FT AUX GYM	33					5,440	1.0	5,440	<b>/</b> 33	5,440	33	
1000 SQ FT ADAPT GYM	XXX				XXXX			0.710	XXXX	0.710	XXXXXX	
WRESTLING ROOM	XXX				XXXX	2,713	1.0		XXXX	2,713	XXXXXX	
WEIGHT ROOM LOCKER ROOM, DRYING	XXX				XXXX	2,505	1.0 /	2,505	XXXX	2,505	XXXXXX	
& SHOWER RM - BOYS	XXX		ļ		XXXX	1,929	1.0	1,929	XXXX	1,929	XXXXXX	
LOCKER ROOM, DRYING	XXX				XXXX		/		XXXX		XXXXXX	
& SHOWER RM - GIRLS	XXX				XXXX	1,929	1.0	1,929	XXXX	1,929	XXXXXX	
TEAM ROOM	XXX				XXXX	1,080/	1.0/	1,080	XXXX	1,080	XXXXXX	
TEAM ROOM	XXX				XXXX	1,080-	1.0	1,080	XXXX	1,080	XXXXXX	
INSTRUCTOR'S OFFICE	XXX				XXXX	233	2.0	466	XXXX	466	XXXXXX	
INSTRUCTOR'S OFFICE	XXX				XXXX	0.400	10.	0 100	XXXX	8,183	XXXXXX	
OTHER: Gym/Track /			ļ			8,183⁄	1.0 /	8,183				
OTHER: Trainer /	1					832,	/ 1.0 /	832		832		
OTHER: PE/Health IPC	/		,			240	/ 1,0 /	240		240		
OTHER: Coach /	/					157,	2.0/	314		314		
NATATORIUM	XXX		SEE PA	GE A19			SEE PA	GE A19		XXXXX	XXXXXX	
KITCHEN & STORAGE	XXX		1		XXXX				XXXX		XXXXXX	
# of servings: 3	XXX				XXXX	5,950 <sub>/</sub>	1.0 /	5,950	XXXX	5,950	XXXXXX	
MEALS PREPARED PER SERVING: 667	XXX				XXXX		1,0	0,000	XXXX	0,000	XXXXXX	
					XXXX				XXXX		XXXXXX	
CAFETERIA TO SEAT: 800	XXX				1	10,991	1.0 /	10,991	XXXX	10,991	XXXXXX	
FACULTY DINING ROOM	XXX				XXXX	1,283	1.0/	1,283	XXXX	1,283	XXXXXX	
FACULTY ROOM	XXX				XXXX		10/	4 704	XXXX	4}	XXXXXX	
INSTR PLANNING CTR	XXX				XXXX	( <del> </del>			XXXX	-	XXXXXX	
INSTR PLANNING CTR	XXX				XXXX	1,810		1,810	4	-	XXXXXX	
CONFERENCE ROOM	XXX				XXXX	·	2.0 /	416 803			XXXXXX	
STUDENT ACTIVITY RM	XXX				XXXX			1,623	- <del>[</del>	ļ———	XXXXXX	
HEALTH SUITE(NURSE) BLDG ADMIN/GUIDANCE	XXX				XXXX		1.07	1,020	XXXX		XXXXXX	
TOTAL STAFF: 15	XXX				XXXX	H	1.0 /	8,389	XXXX	1	xxxxxx	
OTHER: Student Activity /	/					796,	1.0 /	796		796		
OTHER: Clrm Wing Admin	/					1,069,	2.0 /	2,138		2,138		
OTHER: Athletic Director	1					235	1.0/	235		235		
OTHER: Spec Ed Conf /	1					110	3.0	330		330		
OTHER: Ensemble /	1					304	1.0/	304		304		
OTHER: Music Library /	/					180	1.0	180		180		
PAGE A15 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	<b>/</b> 83,253	<b>′</b> 231	<sup>7</sup> 83,253	/231	
PAGE A13 SUBTOTAL		XXXXX				XXXXX	XXXXX	<del>92,35</del> 9سر	/1,715	` <del>`92,359</del>	<sup>7</sup> 1,715	
PAGE A14 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				<b>/</b> 485	
BUILDING TOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	<del>211,486</del>	2,431	24-1-486	′2,431	
MS/SEC UTILIZATION	xxx	xxxxx	xxxxx	xxxxx		XXXXX	xxxxx	21005		21005S	2,188	
(BLDG TOTAL TIMES .9)		<u></u>	<u> </u>	l	<u> </u>		1/				<del></del>	

	ROOM SCHEDULE ADJUSTMENTS	
District/CTC:	Project Name:	Grades:
Avon Grove School District	New 9-12 High School	9 - 12

Avon Grove School District	····		New 9-1	2 High S	cnool					9	_ 12
			PI	ROJECT	PLANNEI	SPACE	SS - S	CHEDULE	D AREA	ONLY	
			EXIS	TING			N			TOT	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
***************************************	UNIT	UNIT AREA	NUMBER OF	TOTAL AREA	TOTAL FTE	UNIT AREA	NUMBER OF	TOTAL AREA	TOTAL FTE	TOTAL AREA	TOTAL FTE
NAME OF SPACE	CAP	SQ FT	UNITS	SQ FT	CAP	SQ FT	UNITS	SQ FT	CAP	SQ FT	CAP
ELEMENTARY	XXX	XXXXX	XXXXX	XXXXX	xxxx	XXXXX	XXXXX	XXXXX	XXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXX	xxxxx			XXXXX	XXXXX				
KINDERGARTEN DEDUCT	-25	XXXXX		XXXXX		XXXXX		XXXXX		XXXXXXX	
FOR HALF-TIME PRGM		XXXXX		XXXXX		XXXXX		XXXXX		XXXXXXX	
ADJUSTED ELEM CAP	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXXX	
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	-0:9232	XXXXX	XXXXX	XXXXX	-0 <del>.9</del> 232	XXXXXXX	0.9232
JUSTIFIED ELEM	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXXX	
REG PRE-SCHOOL 660+*	25										
SP ED PRE-SCHOOL 660+*	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										<del></del>
SP ED 660+ SQ FT	25										
SP ED 660+ SQ FT	25										
SP ED 8804 30 F1	**				<u> </u>	<u>                                     </u>					
ROOM > 400 SQ FT	******								-		(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				xxxx				xxxx		XXXXXX
SP ED < 401 SO FT	XXX				xxxx				xxxx		xxxxxx
ADJUSTED ELEMENTARY	<del>-</del>	XXXXX	xxxxx			XXXXX	xxxxx	1210055	<del>!</del>		
MIDDLE/SECONDARY	<del></del>	XXXXX		xxxxx	xxxx		<del></del>	XXXXX	XXXX	xxxxxx	XXXXXX
PROJECT MS/SEC UTIL	+	XXXXX	<del> </del>				<del>                                     </del>	211,486	2,188	<del>-211,48</del> 6	/ <sub>2,188</sub>
ENR/CAP ADJ FACTOR		XXXXX	<del>                                     </del>	xxxxx	0.9932	XXXXX	<del></del>	<del> </del>	0.9232		0.9232
JUSTIFIED MS/SEC		XXXXX	<del> </del>					XXXXX	<del> </del>	XXXXXX	
SP ED 660+ SQ FT	25		21212121	MAMA	1.1200	675		<del>i                                      </del>	1	675	25
SP ED 660+ SQ FT	25	1			2000	785	<del> </del>				
	25		<del> </del>		2009	978	<del>                                     </del>	978	<del>                                     </del>	978	25
SP ED 660+ SQ FT SP ED 660+ SQ FT		<b> </b>			<del></del>	675	2.0/	1,350		1,350	50
	25					807	<del>                                     </del>	1,614	<del></del>	1,614	50
SP ED 660+ SQ FT	25	<b> </b>	<del>                                     </del>			007	1 2.0 -	1,014	30	1,014	30
SP ED 660+ SQ FT	25	-	<del>                                     </del>		<b> </b>		1		<del> </del>	<del> </del>	
SP ED 660+ SQ FT	25	-	<b></b>		<u> </u>	<b></b>		ļ			<u> </u>
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE	XXX	1	<u> </u>		XXXX				XXXX		XXXXXX
ROOM > 400 SQ FT	XXX		<u> </u>		XXXX	<b> </b>		<u> </u>	XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX	ļ		<u> </u>	XXXX	216242	XXXXXX
SP ED < 401 SQ FT	XXX				XXXX	-			xxxx	<u> </u>	XXXXXX
ADJUSTED MS/SEC	XXX	xxxxx	xxxxx			XXXXX	XXXXX	246 <del>/88</del> 8	2,195	<del>-216,88</del> 6	-2 <del>,195</del>

<sup>\*</sup> Regular and Special Education Pre-School rooms must meet the requirements addressed in the Part A 1209 instructions. Verification that the requirements will be met must be submitted with Part A.

Justified Elementary or Middle/Secondary Capacity (Col. 12) divided by 25. The maximum capacity that may be reported in column #12 is 25. See Part A instructions for a more detailed explanation.

		PROJE	CT FULI	L TIME B	EQUIVA	LENTS				
	1	_		chool						<u>12</u>
			PROJECI	PLANNE	D SPA	CES -	SCHEDUL	ED AREA	ONLY	
		EX	ISTING			NEW				AL
#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
UNIT FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	UNIT AREA SQ FT	NUMBER OF UNITS	TOTAL AREA SQ FT	TOTAL FTE CAP	TOTAL AREA SQ FT	TOTAL FTE CAP
xxx	XXXXX	xxxx			xxxx	xxxx		-216242	<u> </u>	
xxx	xxxxx	xxxx			xxxxx	xxxx	<del>216,888</del>	<b>£,19</b> 5	<del>216,88</del> 8	<del>-2,19</del> 5
	XXXXX	xxxx			xxxx	xxxx		2209.		
				XXXXX				XXXXX		xxxxxx
1	11			XXXXX	ll .	1 ·		XXXXX		XXXXXX XXXXXX
				XXXXX				XXXXX		xxxxxx
	11			XXXXX XXXXX	lli .	l		XXXXX		XXXXXX XXXXXX
xxx	xxxxx	xxxx			xxxx	xxxx				
xxx	xxxxx	xxxx			xxxx	xxxx				
xxx	xxxxx	xxxx		xxxxx	xxxx	xxxx	<del>216,88්</del> දී	xxxxx	<del>21</del> 6,888	xxxxxx
	#2 UNIT FTE CAP  XXX  XXX  XXX  XXX  XXX	#2 #3 UNIT UNIT FTE SQ FT  XXX XXXXX  XXX XXXXX	#2 #3 #4 UNIT UNIT NUMBER OF SQ FT UNITS  XXX XXXXX XXXX  XXX XXXXX XXXX	Project Name:	Project Name:   New 9-12 High School	Project Name:   New 9-12 High School	New 9-12 High School   SPACES -	Project Name:   New 9-12 High School	Project Name:   New 9-12 High School	Project Name:   New 9-12 High School   PROJECT   PLANNED   SPACES - SCHEDULED   AREA   ONLY

<sup>\*</sup> REFER TO THE PART A INSTRUCTIONS TO DETERMINE IF CAPACITY SHOULD BE ASSIGNED.

	COMPARATIVE DESIGN	ANAYLSIS	
District/CTC:	Project Name:		Grades:
Avon Grove School District	New 9-12 High School		9 - 12
	SCHEDULED AR	EA	
A. Planned Scheduled Area -	(A19, ADJ ELEM)	+ 216,888 = (A19, ADJ MS/SEC)	216;8 <del>68</del> sq. ft.
B. Recommended Scheduled Are	a		
1. Adjusted FTE - Total	(250 227 77711)	2,195 2209	
2 December de d'America Hacit	(A19, ADJ ELEM)	(A19, ADJ MS/SEC)	
<ol><li>Recommended Square Feet per student</li></ol>	58	78	
3. Recommended Scheduled A (B1 times B2)	Area 	+	172302 474;210 sq. ft.
C. Difference between Planne Recommended Scheduled A (A minus B3)			<b>43940</b> <b>45;678</b> sq. ft.
D. Difference as a Percent o Recommended Scheduled A (C divided by B3 times	Area	PROVIDE JUSTIFICATION	25.50 26:68
If Line D is greater than mix Design Analysis Adjustment complus 10%, justification for the Check the following if appliance of the Check the following is appliance of the Check the following in the Check the following is appliance of the Check the following if appliance of the Check the following is appliance of the Check the following is appliance of the Check the Check the following is appliance of the Check t	alculation on A22 for the excess scheduled cable:  TLED AREAS REQUIRED TO NEEDS TLED AREAS DUE TO EXIS	orm. If Line D is discrete and area must be produced accommodate educations conditions.	s greater than ovided. / IONAL FIONS
	RCHITECTURAL TO SCH	EDULED AREA	
~~			
E. Planned Architectural Are	ea for Total Buildin	ıg	
1. Existing		sq. ft.	
	(A10, L:		
2. New/Addition	377,0 (A10, L)		
3. Total	(1220) 22		377,000 sq. ft.
F. Planned Scheduled Area fo	or Total Building	_	242 216,888 sq. ft.
G. Planned Architectural Are Planned Scheduled Area		JUSTIFICATION_	1-738 1.743 (CARRY TO 3 DEC PL)
If the above ratio of architect than 1.58, justification for exfollowing if applicable:			
X LARGER THAN NORMAL LOBBII	es and	SINGLE-LOADED CORRI	IDORS /
X LARGER THAN NORMAL STORAG	GE AREAS	LARGER THAN NORMAL	STAIRWAYS
X OTHER (DESCRIBE):	Large Mechanical and	systems areas	

errier/zone.	Project Name:	JPIL CAPACITY	****	Grades:
, and the second	New 9-12 High School			912
COMPARATIVE DE ONLY COMPLETE THIS SECTION	SIGN ANALYSIS ADJUSTM N IF A20, LINE D IS G		)%	www.
I, DIFFERENCE AS PERCENT OF RECOMMENDED SCHEI	DULED AREA			
(only enter A20, line D if value is great	ater than -10%)			
II. MINIMUM VARIANCE (A20)				-10.00%
III. DIFFERENCE				
	THE PARTITION DAY			
	ELEMENTARY			MOM3.T
A. ADJUSTED ELEMENTARY FTE (A19, ADJ ELEM)		EXISTING	NEW	TOTAL
B. MIDDLE/SECONDARY SCHOOL ELEMENTARY FTE (Use this section for schools with both elementary a secondary grades on the Middle/Secondary Room Sched				
<ol> <li>Number of Elementary Grades         (K-6) on the Middle/Secondary         Room Schedule (Pages Al3-Al5)</li> </ol>				·
<ol> <li>Total Number of Grades         (K-12) on the Middle/Secondary         Room Schedule (Pages A13-A15)</li> </ol>				
<ol> <li>Elementary Grades Divided</li> <li>By Total Number of Grades</li> <li>(B-1 divided by B-2)</li> </ol>	(ROUND TO 4 DEC PL)			gerting Mark I process
4. Adjusted MS/SEC FTE (A19, ADJ MS/SEC)		+ -		_
5. MS Elementary FTE (B-3 times B-4; round to whole number)				_
C-1. Total Elementary FTE (A plus B-5)		+ .		<u> </u>
<pre>2. Elementary FTE Reduction   (if III &lt; 0%, III times C-1; else 0)</pre>		<del></del> -	<del></del>	
<ol> <li>Total Elementary FTE based on Comparative Design Analysis</li> </ol>		+		(FTE)
4. Rated Pupil Capacity Factor				
<ol> <li>Elementary Rated Pupil Capacity (C-3 times C-4)</li> </ol>				(RPC)
	SECONDARY			
D. ADJUSTED MIDDLE/SECONDARY FTE (A19, ADJ MS/SEC)		<del></del>	24 <del>95</del> 2	2209
E. LESS: MS Elementary FTE (B-5)				_
F-1. TOTAL MIDDLE/SECONDARY FTE (D minus E)		+	22. 2,195	09 <u>-2:195</u> 22:09
<ol> <li>Middle/Secondary FTE Reduction (if III &lt; 0%, III times F-1; else 0)</li> </ol>				209
<ol> <li>Total Middle/Secondary FTE based on Comparative Design Analysis</li> </ol>		+	<del>-2,</del> 195	= 2,195 2.200 (FTE)
4. Rated Pupil Capacity Factor				1.1050
5. Middle/Secondary Rated Pupil Capacity (F-3 times F-4)				2 <del>425</del> 2441 (RPC)
G-1. NATATORIUM FTE (A19, NAT)		+		=
<ol> <li>Natatorium Rated Pupil Capacity (G-1 times 1.11)</li> </ol>				(RPC)
H-1. CENTRAL DISTRICT ADMIN OFFICE FTE (A19, DAO)	÷	+		_ =
2. DAO Rated Pupil Capacity (H-1 times 1.11)	•		99 m	(RPC)
I, TOTAL SECONDARY (F-5 plus G-2 and H-2)		(FTE)	22,195 (FTE)	2425 224 (RPC)
	VOCATIONAL			
				-