

**PART F: CONSTRUCTION DOCUMENTS
BOARD TRANSMITTAL (1 of 2)**

DISTRICT/CTC: Avon Grove School District COUNTY: Chester
 PRJT BLDG NAME: New Avon Grove High School PROJECT #: 3927

The architectural firm for this project is: KCBA Architects
 The architect to be contacted if there are any questions about Part F is:

Michael Kelly, AIA, Principal 215.368.5806 215.368.3580
Architect's Name and Position Phone Number Fax Number

The architectural firm's address is: 8 East Broad Street , Hatfield, PA 19440

The architect's e-mail address is: mike.kelly@kcba-architects.com

The district/CTC administrator to be contacted about Part F is:

Dr. M.Christopher Marchese, Superintendent 610.869.2441 610.869.8651
District/CTC Administrator's Name and Position Phone Number Fax Number

The SD/CTC administrator's e-mail address is: mmarchese@avongrove.org

This certifies that the attached materials were approved for submission to the Pennsylvania Department of Education by board action. This also certifies that the architect has been directed to insure that all plans related to this project conform to generally accepted codes or guidelines as set forth in Section 349.16 of the Department of Education Standards.

BOARD ACTION DATE: _____

VOTING: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

Signature, Board Secretary Board Secretary's Name, Printed or Typed

Avon Grove School District, 375 S. Jennersville Road, West Grove, PA 19390 _____
District/CTC Address Date

UPDATED FORMS AND RELATED INFORMATION

<u>ALL PRJTS</u>	<u>PAGE #</u>	
<u>X</u>	F03	Enrollment Projections by Grade level
<u>N/A</u>	F04-F05	Elementary Room Schedule for Project Building
<u>X</u>	F06-F08	Middle/Secondary Room Schedule for Project Building
<u>N/A</u>	F09	Central District Administration Office
<u>N/A</u>	F10	Vocational Room Schedule for Project Building
<u>X</u>	F11	Room Schedule Adjustments
<u>X</u>	F12	Project Full Time Equivalents
<u>X</u>	F13	Comparative Design Analysis
<u>X</u>	F14	Full Time Equivalents Converted to Rated Pupil Capacity
<u>X</u>	F15	Certificate of Ownership (if applicable)
<u>X</u>	F16	Project Building Characteristics
<u>X</u>	F17	Construction Specification Requirements
<u>X</u>	F18	Rough Grading to Receive the Building
<u>X</u>	F19	Sanitary Sewage Disposal
<u>X</u>	F20	Certification in Lieu of Agency Approvals, Permits & Service Availability Letters
_____		Letter or Equivalent Written Certification from Municipality of Project's Conformance with Applicable Comprehensive Plan and Zoning Ordinances (if applicable)
_____		Letter or Equivalent Written Certification from County Planning Agency of Project's Conformance with Applicable Comprehensive Plan and Zoning Ordinances (if applicable)
<u>X</u>		A Separate Floor Plan Drawing Identifying Spaces Listed on Room Schedule with Calculated Area Noted Therein and Perimeter of Each Scheduled Area Clearly Marked in a Contrasting Color
<u>N/A</u>		Board Response to Part E, Design Development, Comments From PDE's Architect Requiring Board Response (if applicable)
<u>X</u>		EPA/DOE Target Finder "Statement of Energy Design Intent"

(CONTINUED ON THE NEXT PAGE)

**PART F: CONSTRUCTION DOCUMENTS
BOARD TRANSMITTAL (2 of 2)**

DISTRICT/CTC: Avon Grove School District
 PRJT BLDG NAME: New Avon Grove High School

COUNTY: Chester
 PROJECT #: 3927

- X Construction Specifications
- X Project's Prime Contracts:
 - X General X Plumbing _____ Asbestos Abatement _____ Other: _____
 - X HVAC X Electrical _____ Educational Technology _____ Other: _____
 - _____ Other: _____ _____ Other: _____ _____ Other: _____
 - _____ Other: _____ _____ Other: _____ _____ Other: _____
- X Project Site Plan Drawing
- X Project Building Floor Plan Drawings
- X Roof Plan Drawings
- X Building Elevation Drawings
- X Building, Wall Sections and Detail Drawings
- X Room and Equipment Layout for the Library
- X Room and Equipment Layout for a Typical Classroom
- X Room and Equipment Layout for Science Classrooms
- X Room and Equipment Layout for Art and Music Rooms
- X Room and Equipment Layout for Family/Consumer Science
- X Room and Equipment Layout for Technology Labs / Industrial Arts Shop
- X Room and Equipment Layout for the Kitchen and Cafeteria
- X Room and Equipment Layout for the Administrative, Guidance
and Health Suite
- X Structural Drawings
- X Plumbing Drawings
- X HVAC Drawings
- X Electrical Drawings
- N/A Sewage Treatment System Drawings
- N/A Asbestos Abatement Plan Drawings and Specifications (If applicable)

AGENCY APPROVALS/RECOMMENDATIONS

Page F20 certifies that all applicable agency reviews and approvals have or will be obtained prior to entering into construction contracts.

PDE USE ONLY

Bid Opening Date: _____
(MM/DD/YY)

Basis of Award: Base Bid _____ Base Bid plus Accepted Alternates _____

_____ Owner Controlled Insurance Program:
 Quote Method _____ Bid Alternate _____ Base Bid _____ Other _____

_____ Asbestos Abatement

_____ Combined Bid

_____ Bid Alternates affecting capacity or area

_____ Demolition of Entire Existing Building

_____ Project to Be Constructed and Based on approved
 School Design Clearinghouse design
 LEED Silver, Gold or Platinum or two, three or four Green
 Globes certification

_____ QSCB/QZAB Funded

_____ Bid Breakouts

_____ Other: _____

**PART F: CONSTRUCTION DOCUMENTS - PHASED BIDDING
BOARD TRANSMITTAL**

DISTRICT/CTC: Avon Grove School District COUNTY: Chester
PRJT BLDG NAME: New Avon Grove High School PROJECT #: 3927
CATEGORY OF WORK: _____ PHASE NO: _____

The architectural firm for this project is: _____
The architect to be contacted if there are any questions about Part F is: _____

Architect's Name and Position Phone Number Fax Number

The architect's e-mail address is: _____

The architectural firm's address is: _____

The school district/CTC administrator to be contacted about Part F is: _____

District/CTC Administrator's Name and Position Phone Number Fax Number

The SD/CTC administrator's e-mail address is: _____

This certifies that the attached materials were approved for submission to the Pennsylvania Department of Education by board action. This also certifies that the architect has been directed to insure that all plans related to this project conform to generally accepted codes or guidelines as set forth in Section 349.16 of the Department of Education Standards.

The board of school directors certifies that it has obtained, or will obtain, all necessary approvals from local, regional, and state agencies relating to health, safety, design, planning highway access, and freedom from flooding and subsidence, prior to entering into construction contracts.

The board also certifies that the phased work will proceed whether or not additional on-site work that is subject to Act 34 of 1973 goes forward.

The board acknowledges that this project will not be eligible for reimbursement until the bids are opened for the final construction phase and PlanCon Part G for the entire project building is approved by PDE.

BOARD ACTION DATE: _____

VOTING: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

Signature, Board Secretary Board Secretary's Name, Printed or Typed

District/CTC Address Date

APPLICABLE FORMS AND RELATED INFORMATION

<u>ALL PRJTS</u>	<u>PAGE #</u>	
_____	F02-PHASE	Request for Phased Bidding
_____		Plancon Part F Forms (as instructed at Part E):
_____		_____
_____		Construction Specifications for Phased Work
_____		Drawings for Phased Work
_____	F17	Construction Specification Requirements
_____	F20	Agency Approvals/Permits and Service Availability
_____		Letters for Phased Work

REQUEST FOR PHASED BIDDING

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Project #: 3927
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The requirements of Act 34 preclude phased approval of work that commits a district to the project before meeting all requirements of Act 34. Examples of work that may not be approved as phased work for Act 34 projects are work that is directly related to the new structure (e.g., ordering structural steel) and site development that would not be required if the addition or new structure were not built. An example of work that could be approved as phased work for Act 34 projects is asbestos removal in an existing wing of a building that would be accomplished even if an addition were not built.

Projects that are phased will not be eligible for reimbursement until Part G, "Project Accounting Based on Bids," for the entire project building is approved by PDE. If phased bidding approval is being requested for this project, briefly describe the reasons why this project needs to be phased and the proposed construction schedule.

Approval of the "Request for Phased Bidding" does not constitute Departmental approval to enter into construction contracts. Refer to PlanCon Part E instructions for additional PlanCon Part F Phased submittal and approval requirements.

PDE USE ONLY

Prime Contracts included in Phased Bidding:

___ General	___ Plumbing	___ Asbestos Abatement	___ Other: _____
___ HVAC	___ Electrical	___ Educational Technology	___ Other: _____
___ Other: _____	___ Other: _____	___ Other: _____	___ Other: _____
___ Other: _____	___ Other: _____	___ Other: _____	___ Other: _____

Bid Opening Date: _____
(MM/DD/YY)

Basis of Award: Base Bid ___ Base Bid plus Accepted Alternates ___

___ Owner Controlled Insurance Program:
Quote Method ___ Bid Alternate ___ Base Bid ___ Other ___

___ Asbestos Abatement

___ Combined Bid

___ Bid Alternates affecting capacity or area

___ Demolition of Entire Existing Building

___ QSCB/QZAB Funded

___ Bid Breakouts

___ Other: _____

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: <u>9</u> - <u>12</u>
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ENROLLMENT PROJECTIONS FOR PROJECT BUILDING GRADES

- A. Current Elementary/Secondary Public Enrollment For October** 2019
 ("October 1 Enrollment, Low Income, and LEP Data Profile and ACS" PIMS Report)
- | | | |
|--|----------------------|--------------|
| 1. Current District Enrollment For Grades K-12 | | <u>5,059</u> |
| 2. Current Enrollment For Project Building Grades | <u>9</u> - <u>12</u> | <u>1,714</u> |
| 3. Current Enrollment For Project Building Grades + 10% <u>or</u> 15%
(A-2 times 1.10 For Districts With Total Enrollment > 1500 <u>or</u>
A-2 times 1.15 For Districts With Total Enrollment =< 1500) | | <u>1,885</u> |
- B. PDE Enrollment Projections, Dated** December 2016
 Highest Projected Enrollment for Project Grades 1,812
 (refer to Part A instructions for further direction)
- C. District Projected Enrollment**
 Source Document(s), Date Prepared and Page Number(s):

- D. Highest Projected Enrollment (highest of A3, B or C)** 1,885
 If this project's Highest Projected Enrollment (line D) is based on district-generated enrollment projections (line C), provide the projections and supporting documentation.
- E. Planned Capacity for Project Grades (list all buildings, including this project building, with any of the same grades, i.e. if the project building houses grades K-6, list all buildings which house 1st, 2nd, 3rd, 4th, 5th or 6th grade, or kindergarten). See the Part F instructions for additional information about calculating the Planned Building FTE.**

<u>Building Name</u>	<u>PDE Project #, if applicable</u>	<u>Planned Building FTE</u>
New Avon Grove High School	3927	1,600
Planned Capacity Total:		<u>1,600</u>

- F. Enrollment to Capacity Adjustment (D divided by E, Total)** 1.0000
(ROUND TO 4 DEC PL;
 MAXIMUM = 1.0000)

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 2)

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: 9 - 12
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	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
LIBRARY	XXX				XXXX				XXXX		XXXXX
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
FULL-TIME KINDRGRTN	25										
FULL-TIME KINDRGRTN	25										
FULL-TIME KINDRGRTN	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
REG CLSRM 660+ SQ FT	25										
SPECIAL ED ROOMS	XXX	SEE PAGE F11				SEE PAGE F11				XXXXXX	XXXXX
SMALL GROUP <850 SQ FT	XXX				XXXX				XXXX		XXXXX
SMALL GROUP <850 SQ FT	XXX				XXXX				XXXX		XXXXX
LARGE GROUP INS 850+ SQ FT	XXX				XXXX				XXXX		XXXXX
LARGE GROUP INS 850+ SQ FT	XXX				XXXX				XXXX		XXXXX
ALTERNATIVE ED ROOM	XXX				XXXX				XXXX		XXXXX
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE F04 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 2)

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: <u> 9 </u> - <u> 12 </u>
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	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
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
MULTI-PURPOSE RM	XXX				XXXX				XXXX		XXXXX
STAGE/PLATFORM	XXX				XXXX				XXXX		XXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXX XXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXX XXXXX
NATATORIUM	XXX	SEE PAGE F12				SEE PAGE F12				XXXXX	XXXXX
KITCHEN & STORAGE	XXX				XXXX				XXXX		XXXXX
# OF SERVINGS: _____	XXX				XXXX				XXXX		XXXXX
MEALS PREPARED PER	XXX				XXXX				XXXX		XXXXX
SERVING: _____	XXX				XXXX				XXXX		XXXXX
CAFETERIA	XXX				XXXX				XXXX		XXXXX
TO SEAT: _____	XXX				XXXX				XXXX		XXXXX
FACULTY DINING ROOM	XXX				XXXX				XXXX		XXXXX
FACULTY ROOM	XXX				XXXX				XXXX		XXXXX
HEALTH SUITE (NURSE)	XXX				XXXX				XXXX		XXXXX
BLDG ADMIN/GUIDANCE	XXX				XXXX				XXXX		XXXXX
TOTAL STAFF: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
PAGE F05 SUBTOTAL	XXX	XXXXX	XXXXX		XXXX	XXXXX	XXXXX		XXXX		XXXXX
PAGE F04 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
BUILDING TOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				

MIDDLE/SECONDARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 3)

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: 9 - 12
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY											
		EXISTING				NEW				TOTAL			
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12		
NAME OF SPACE	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		
LIBRARY	XXX				XXXX	2,546	1.0	2,546	XXXX	2,546	XXXXX	XXXXXX	
REG CLSRM 660+ SQ FT	25					660	1.0	660	25	660	25		
REG CLSRM 660+ SQ FT	25					665	1.0	665	25	665	25		
REG CLSRM 660+ SQ FT	25					670	2.0	1,340	50	1,340	50		
REG CLSRM 660+ SQ FT	25					837	1.0	837	25	837	25		
REG CLSRM 660+ SQ FT	25					775	6.0	4,650	150	4,650	150		
REG CLSRM 660+ SQ FT	25					810	9.0	7,290	225	7,290	225		
REG CLSRM 660+ SQ FT	25					790	17.0	13,430	425	13,430	425		
REG CLSRM 660+ SQ FT	25					712	1.0	712	25	712	25		
REG CLSRM 660+ SQ FT	25					760	2.0	1,520	50	1,520	50		
REG CLSRM 660+ SQ FT	25					880	2.0	1,760	50	1,760	50		
REG CLSRM 660+ SQ FT	25					862	1.0	862	25	862	25		
REG CLSRM 660+ SQ FT	25												
REG CLSRM 660+ SQ FT	25												
REG CLSRM 660+ SQ FT	25												
REG CLSRM 660+ SQ FT	25												
REG CLSRM 660+ SQ FT	25												
SPECIAL ED ROOMS	XXX	SEE PAGE F11				SEE PAGE F11				XXXXXX	XXXXX		
SMALL GROUP <850 SQ FT	XXX				XXXX	560	1.0	560	XXXX	560	XXXXX		
SMALL GROUP <850 SQ FT	XXX				XXXX	698	1.0	698	XXXX	698	XXXXX		
LARGE GROUP INS 850+ SQ FT	XXX				XXXX	2,452	1.0	2,452	XXXX	2,452	XXXXX		
AUDITORIUM	XXX				XXXX				XXXX		XXXXX		
TO SEAT: <u>987</u>	XXX				XXXX	9,925	1.0	9,925	XXXX	9,925	XXXXX		
STAGE	XXX				XXXX	2,297	1.0	2,297	XXXX	2,297	XXXXX		
SCIENCE CLSRM 660+ SQ FT	25												
SCIENCE CLSRM 660+ SQ FT	25												
SCIENCE LAB: _____	20					1,100	7.0	7,700	140	7,700	140		
SCIENCE LAB: _____	20					1,070	3.0	3,210	60	3,210	60		
SCIENCE LAB: _____	20					1,031	1.0	1,031	20	1,031	20		
SCIENCE LAB: _____	20					1,130	2.0	2,260	40	2,260	40		
SCIENCE STUDENT PROJ RM	XXX				XXXX				XXXX		XXXXX		
PLANETARIUM CLSRM 660+ SQ FT	20					1,098	1.0	1,098	20	1,098	20		
OBSERVATORY	XXX				XXXX				XXXX		XXXXX		
ALTERNATIVE ED ROOM 660+ SQ FT	20												
OTHER: <u>SCIENCE LAB</u>						1,140	2.0	2,280		2,280			
OTHER: <u>SGI</u>						400	1.0	400		400			
OTHER: <u>SGI</u>						160	3.0	480		480			
OTHER: <u>SGI</u>						760	1.0	760		760			
OTHER: <u>SGI</u>						601	1.0	601		601			
OTHER: <u>SGI</u>						603	1.0	603		603			
OTHER: _____													
PAGE F06 SUBTOTAL	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX	72,627	1,355	72,627	1,355		

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

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: 9 - 12
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	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
BUSINESS CLSRM 660+ SQ FT	25					1,075	1.0	1,075	25	1,075	25
BUSINESS CLSRM 660+ SQ FT	25					833	2.0	1,666	50	1,666	50
BUSINESS LAB 660+ SQ FT	20										
BUSINESS LAB 660+ SQ FT	20										
BUSINESS LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20					1,167	1.0	1,167	20	1,167	20
COMPUTER LAB 660+ SQ FT	20					1,204	1.0	1,204	20	1,204	20
COMPUTER LAB 660+ SQ FT	20										
TV INSTR STUDIO 660+ SQ FT	20					2,232	1.0	2,232	20		20
OTHER: _____											
OTHER: _____											
ART CLASSROOM 660+ SQ FT	20					990	1.0	990	20	990	20
ART CLASSROOM 660+ SQ FT	20					1,050	2.0	2,100	40	2,100	40
MUSIC CLASSROOM 660+ SQ FT	25					1,228	1.0	1,228	25	1,228	25
MUSIC CLASSROOM 660+ SQ FT	25										
BAND ROOM 660+ SQ FT	25					2,779	1.0	2,779	25	2,779	25
ORCHESTRA ROOM 660+ SQ FT	25										
CHORAL ROOM 660+ SQ FT	25					1,606	1.0	1,606	25	1,606	25
OTHER: <u>2D ART CLASSROOM</u>						1,008	1.0	1,008		1,008	
OTHER: <u>ART CLASSROOM (PHOTOGRAPHY)</u>						1,044	1.0	1,044		1,044	
FAMILY/CONSMR SCIENCE 660+ SQ FT	20					1,545	1.0	1,545	20	1,545	20
FAMILY/CONSMR SCIENCE 660+ SQ FT	20					1,249	1.0	1,249	20	1,249	20
FAMILY/CONSMR SCIENCE 660+ SQ FT	20					1,056	1.0	1,056	20	1,056	20
I A/SHOP 1800+ SQ FT	20					2,013	1.0	2,013	20	2,013	20
I A/SHOP 1800+ SQ FT	20					2,163	1.0	2,163	20	2,163	20
TECH ED 1800+ SQ FT	20					2,131	1.0	2,131	20	2,131	20
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
IA <1800 SQ FT	XXX				XXXX				XXXX		XXXXX
TECH ED <1800 SQ FT	XXX				XXXX	1,384	1.0	1,384	XXXX	1,384	XXXXX
VO AG SHOP W/CLSRM 660+ SQ FT	20										
DRIVER'S ED 660+ SQ FT	20										
OTHER: <u>SGI</u>						621	1.0	621		621	
OTHER: <u>SGI</u>						590	1.0	590		590	
OTHER: <u>ART CLASSROOM (DIGITAL ARTS)</u>						1,119	1.0	1,119		1,119	
OTHER: <u>FAMILY CONSUMER SCIENCE (EARLY LEARNING LAB)</u>						1,066	1.0	1,066		1,066	
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE F07 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	33,036	390	30,804	390

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

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

		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	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
GYM 6500+ SQ FT	66					6,487	2.0	12,974		12,974	
GYM 6500+ SQ FT	66										
2500 SQ FT AUX GYM	33					6,207	1.0	6,207	33	6,207	33
1000 SQ FT ADAPT GYM	XXX				XXXX	1,760	1.0	1,760	XXXX	1,760	XXXXXX
WRESTLING ROOM	XXX				XXXX				XXXX		XXXXXX
WEIGHT ROOM	XXX				XXXX	1,682	1.0	1,682	XXXX	1,682	XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX				XXXX	1,416	1.0	1,416	XXXX	1,416	XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX				XXXX	1,416	1.0	1,416	XXXX	1,416	XXXXXX
TEAM ROOM	XXX				XXXX	615	2.0	1,230	XXXX	1,230	XXXXXX
TEAM ROOM	XXX				XXXX	253	2.0	506	XXXX	506	XXXXXX
INSTRUCTOR'S OFFICE	XXX				XXXX	170	4.0	680	XXXX	680	XXXXXX
INSTRUCTOR'S OFFICE	XXX				XXXX				XXXX		XXXXXX
OTHER: TRAINER						500	1.0	500		500	
OTHER:											
OTHER:											
OTHER:											
NATATORIUM	XXX	SEE PAGE F12				SEE PAGE F12				XXXX	XXXXXX
KITCHEN & STORAGE # OF SERVINGS: 3 MEALS PREPARED PER SERVING: 500	XXX XXX XXX XXX				XXXX XXXX XXXX XXXX	6,246	1.0	6,246	XXXX XXXX XXXX XXXX	6,246	XXXXXX XXXXXX XXXXXX XXXXXX
CAFETERIA TO SEAT: 564	XXX XXX				XXXX XXXX	7,127	1.0	7,127	XXXX XXXX	7,127	XXXXXX XXXXXX
FACULTY DINING ROOM	XXX				XXXX	742	1.0	742	XXXX	742	XXXXXX
FACULTY ROOM	XXX				XXXX				XXXX		XXXXXX
INSTR PLANNING CTR	XXX				XXXX	2,297	1.0	2,297	XXXX	2,297	XXXXXX
INSTR PLANNING CTR	XXX				XXXX	731	1.0	731	XXXX	731	XXXXXX
CONFERENCE ROOM	XXX				XXXX	261	1.0	261	XXXX	261	XXXXXX
STUDENT ACTIVITY RM	XXX				XXXX				XXXX		XXXXXX
HEALTH SUITE (NURSE)	XXX				XXXX	1,816	1.0	1,816	XXXX	1,816	XXXXXX
BLDG ADMIN/GUIDANCE TOTAL STAFF: 21	XXX XXX				XXXX XXXX	6,687	1.0	6,687	XXXX XXXX	6,687	XXXXXX XXXXXX
OTHER: IPC						595	1.0	595		595	
OTHER: CONFERENCE						205	1.0	205		205	
OTHER:											
OTHER:											
OTHER:											
OTHER:											
PAGE F08 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	55,078	33	55,078	33
PAGE F06 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	72,627	1,355	72,627	1,355
PAGE F07 SUBTOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	33,036	390	30,804	390
BUILDING TOTAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX	160,741	1,778	158,509	1,778
MS/SEC UTILIZATION (BLDG TOTAL TIMES .9)	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX	1,600	XXXXXX	1,600

CENTRAL DISTRICT ADMINISTRATION OFFICE

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: <u>9</u> - <u>12</u>
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If this project building includes office space for central district administration, please provide the position for each staff member who will be working in this office space. For vacant or new positions, indicate prospective employment date. Attach additional sheets if necessary.

NOTE: Identify the position name or corresponding number on the floor plan drawing identifying spaces listed on the room schedule.

<u>POSITION</u> (If vacant or new, indicate date to be filled)	<u>POSITION</u> (If vacant or new, indicate date to be filled)
1.	41.
2.	42.
3.	43.
4.	44.
5.	45.
6.	46.
7.	47.
8.	48.
9.	49.
10.	50.
11.	51.
12.	52.
13.	53.
14.	54.
15.	55.
16.	56.
17.	57.
18.	58.
19.	59.
20.	60.
21.	61.
22.	62.
23.	63.
24.	64.
25.	65.
26.	66.
27.	67.
28.	68.
29.	69.
30.	70.
31.	71.
32.	72.
33.	73.
34.	74.
35.	75.
36.	76.
37.	77.
38.	78.
39.	79.
40.	80.

DISTRICT ADMINISTRATION STAFFING CONVERTED TO FULL TIME EQUIVALENTS

A. TOTAL NUMBER OF STAFF LISTED	_____	X	1.2	=	_____	FTE CAP
B. NUMBER OF STAFF TO BE HOUSED IN NEW AREA	_____	X	1.2	=	_____	FTE CAP
C. NUMBER OF STAFF TO BE HOUSED IN EXISTING AREA (A minus B)	_____	X	1.2	=	_____	FTE CAP

VOCATIONAL ROOM SCHEDULE FOR PROJECT BUILDING

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: <u>9</u> - <u>12</u>
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					PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
					EXISTING				NEW				TOTAL	
#1	#2	PDE USE	PDE USE	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13
NAME OF PROGRAM	CIP CODE	CRR APPROVAL	PDE-320/286 APPROVAL	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
BUILDING TOTAL	XXXX			XXX	XXXX	XXXX			XXXX	XXXX				



ROOM SCHEDULE ADJUSTMENTS

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

		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	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
ELEMENTARY	XXX	XXXXXX	XXXXXX	XXXXXX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX				
KINDERGARTEN DEDUCT FOR HALF-TIME PRGM	-25	XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX	
ADJUSTED ELEM CAP	XXX	XXXXXX	XXXXXX	XXXXXX		XXXXXX	XXXXXX	XXXXXX		XXXXXX	
ENR/CAP ADJ FACTOR	XXX	XXXXXX	XXXXXX	XXXXXX	1.0000	XXXXXX	XXXXXX	XXXXXX	1.0000	XXXXXX	1.0000
JUSTIFIED ELEM	XXX	XXXXXX	XXXXXX	XXXXXX		XXXXXX	XXXXXX	XXXXXX		XXXXXX	
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										
SP ED 660+ SQ FT	25										
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXXX XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED ELEMENTARY	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX				
MIDDLE/SECONDARY	XXX	XXXXXX	XXXXXX	XXXXXX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXX	XXXXXX	XXXXXX
PROJECT MS/SEC UTIL	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX	160,741	1,600	158,509	1,600
ENR/CAP ADJ FACTOR	XXX	XXXXXX	XXXXXX	XXXXXX	1.0000	XXXXXX	XXXXXX	XXXXXX	1.0000	XXXXXX	1.0000
JUSTIFIED MS/SEC	XXX	XXXXXX	XXXXXX	XXXXXX		XXXXXX	XXXXXX	XXXXXX	1,600	XXXXXX	1,600
SP ED 660+ SQ FT	25					1,476	1.0	1,476	25	1,476	25
SP ED 660+ SQ FT	25					913	1.0	913	25	913	25
SP ED 660+ SQ FT	25					789	2.0	1,578	50	1,578	50
SP ED 660+ SQ FT	25					740	4.0	2,960	100	2,960	100
SP ED 660+ SQ FT	25					714	1.0	714	25	714	25
SP ED 660+ SQ FT	25					977	1.0	977	25	977	25
SP ED 660+ SQ FT	25					941	1.0	941	25	941	25
SP ED RESOURCE ROOM > 400 SQ FT	**										(MAX=25)
SP ED RESOURCE ROOM > 400 SQ FT	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXXX XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
SP ED < 401 SQ FT	XXX				XXXX				XXXX		XXXXXX
ADJUSTED MS/SEC	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX	170,300	1,875	170,300	1,875

* Regular and Special Education Pre-School rooms must meet the requirements addressed in the Part A instructions. Verification that the requirements will be met must be submitted with Part A or Part F.

** 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.

PROJECT FULL TIME EQUIVALENTS

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: <u>9</u> - <u>12</u>
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		PROJECT PLANNED SPACES - SCHEDULED AREA ONLY									
		EXISTING				NEW				TOTAL	
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
NAME OF SPACE	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
ADJUSTED ELEMENTARY	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX				
ADJUSTED MS/SEC	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX	170,300	1,875	170,300	1,875
NATATORIUM *		XXXXXX	XXXXXX			XXXXXX	XXXXXX				
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX XXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX		XXXXXXX XXXXXXX
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX XXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX		XXXXXXX XXXXXXX
DIST ADMIN OFFICE	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX				
VOCATIONAL	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX				
PRJT BUILDING TOTAL	XXX	XXXXXX	XXXXXX		XXXXXX	XXXXXX	XXXXXX	170,300	XXXXXX	170,300	XXXXXXX

* REFER TO THE PART A INSTRUCTIONS TO DETERMINE IF CAPACITY SHOULD BE ASSIGNED.

PLANNED ARCHITECTURAL AREA FOR TOTAL BUILDING

For the purpose of determining square footage for a construction project in applying for a referendum exception under Special Session Act 1 of 2006, Section 333 (f) (2) (iii) (C), academic secondary square footage includes secondary and vocational architectural area. For academic buildings housing both elementary and secondary grades, assign architectural area for the entire academic building based on the room schedule(s) completed for this project.

If a room schedule includes spaces for both elementary and secondary, then the architectural area must be prorated based on the number of elementary and secondary grades. For example, for a middle school housing sixth, seventh and eighth grades, one-third of the architectural area for the entire academic building would be reported as elementary and two-thirds as secondary. For a K-12 building with elementary (K-5) and middle/secondary (6-12) room schedules completed, the architectural area for all of the spaces on the elementary room schedule **plus** the prorated architectural area for sixth grade included on the middle/secondary room schedule would be reported as elementary.

If there any questions, contact the Division of School Facilities for further direction.

PLANNED ARCHITECTURAL AREA (NEW PLUS EXISTING)

ELEMENTARY		_____ sq. ft.
SECONDARY (INCLUDING VOCATIONAL)		<u>296,028</u> sq. ft.
NATATORIUM		_____ sq. ft.
DISTRICT ADMINISTRATION OFFICE		_____ sq. ft.
DAY CARE/PRE-SCHOOL (NONACADEMIC)		_____ sq. ft.
NON-DISTRICT USE (HEALTH CLINIC, PUBLIC LIBRARY, ETC.)		_____ sq. ft.
PROJECT BUILDING TOTAL (MUST EQUAL F13, LINE E-3)		<u>296,028</u> sq. ft.

COMPARATIVE DESIGN ANALYSIS

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Grades: <u>9</u> - <u>12</u>
--	--	---------------------------------

SCHEDULED AREA

A. Planned Scheduled Area - Total	_____	+	170,300	=	170,300	sq. ft.
	<small>(F12, ADJ ELEM)</small>		<small>(F12, ADJ MS/SEC)</small>			
B. Recommended Scheduled Area						
1. Adjusted FTE - Total	_____		1,875			
	<small>(F12, ADJ ELEM)</small>		<small>(F12, ADJ MS/SEC)</small>			
2. Recommended Square Feet per student	58		78			
3. Recommended Scheduled Area (B-1 times B-2)	_____	+	146,250	=	146,250	sq. ft.
C. Difference between Planned and Recommended Scheduled Areas (A minus B-3)					24,050	sq. ft.
D. Difference as a Percent of Recommended Scheduled Area (C divided by B-3 times 100)					16.44	%
					<small>(CARRY TO 2 DEC PL)</small>	

PROVIDE JUSTIFICATION

If Line D is greater than minus 10%, refer to instructions for the Comparative Design Analysis Adjustment calculation on F14 form. If Line D is greater than plus 10%, justification for the excess scheduled area must be provided. Check the following if applicable.

- LARGER THAN NORMAL SCHEDULED AREAS REQUIRED TO ACCOMMODATE EDUCATIONAL PROGRAMS AND COMMUNITY NEEDS
- LARGER THAN NORMAL SCHEDULED AREAS DUE TO EXISTING BUILDING CONDITIONS
- RELATIVELY LOW ENROLLMENT TO CAPACITY ADJUSTMENT FACTOR (F03, Line F)
- OTHER (DESCRIBE): _____

ARCHITECTURAL TO SCHEDULED AREA

E. Planned Architectural Area for Total Building						
1. Existing	_____	sq. ft.				THIS PROJECT MUST COMPLY WITH ACT 34 OF 1973
2. New/Addition	296,028	sq. ft.				
3. Total				296,028	sq. ft.	
F. Planned Scheduled Area for Total Building					170,300	sq. ft.
					<small>(F12, PRJT BLDG TOT)</small>	
G. Planned Architectural Area divided by Planned Scheduled Area (E-3 divided by F)					1.738	
					<small>(CARRY TO 3 DEC PL)</small>	

PROVIDE JUSTIFICATION

If the above ratio of architectural area to scheduled area for this building is greater than 1.58, justification for excess architectural area must be provided. Check the following if applicable:

- LARGER THAN NORMAL LOBBIES AND ENTRANCE AREAS
- LARGER THAN NORMAL STORAGE AREAS
- OTHER (DESCRIBE): _____
- SINGLE-LOADED COORIDORS
- LARGER THAN NORMAL STAIRWAYS

FULL TIME EQUIVALENTS CONVERTED TO RATED PUPIL CAPACITY

District/AVTS:	Project Name:	Grades: _____ - _____
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**COMPARATIVE DESIGN ANALYSIS ADJUSTMENT -
ONLY COMPLETE THIS SECTION IF F13, LINE D IS LESS THAN -10%**

I. DIFFERENCE AS PERCENT OF RECOMMENDED SCHEDULED AREA (only enter F13, line D if value is less than -10%)	_____
II. MINIMUM VARIANCE (F13)	-10.00%
III. DIFFERENCE	_____

ELEMENTARY

	EXISTING	NEW	TOTAL
A. ADJUSTED ELEMENTARY FTE (F12, ADJ ELEM)	_____	_____	
B. MIDDLE/SECONDARY SCHOOL ELEMENTARY FTE (Use this section for schools with both elementary and secondary grades on the Middle/Secondary Room Schedule)			
1. Number of Elementary Grades (K-6) on the Middle/Secondary Room Schedule (Pages F06-F08)	_____		
2. Total Number of Grades (K-12) on the Middle/Secondary Room Schedule (Pages F06-F08)	_____		
3. Elementary Grades Divided By Total Number of Grades (B-1 divided by B-2) (ROUND TO 4 DEC PL)	_____		
4. Adjusted MS/SEC FTE (F12, 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)	_____	+	= _____
2. Elementary FTE Reduction (if III < 0%, III times C-1; else 0)	_____		_____
3. Total Elementary FTE based on Comparative Design Analysis	_____	+	= _____ (FTE)
4. Rated Pupil Capacity Factor			_____
5. Elementary Rated Pupil Capacity (C-3 times C-4)			_____ (RPC)

SECONDARY

D. ADJUSTED MIDDLE/SECONDARY FTE (F12, ADJ MS/SEC)		1,875	
E. LESS: MS Elementary FTE (B-5)		_____	
F-1. TOTAL MIDDLE/SECONDARY FTE (D minus E)	_____	+	1,875 = _____
2. Middle/Secondary FTE Reduction (if III < 0%, III times F-1; else 0)	_____		_____
3. Total Middle/Secondary FTE based on Comparative Design Analysis	_____	+	1,875 = _____ (FTE)
4. Rated Pupil Capacity Factor			1.1050
5. Middle/Secondary Rated Pupil Capacity (F-3 times F-4)			2,072 (RPC)
G-1. NATATORIUM FTE (F12, NAT)	_____	+	= _____
2. Natatorium Rated Pupil Capacity (G-1 times 1.11)			_____ (RPC)
H-1. CENTRAL DISTRICT ADMIN OFFICE FTE (F12, DAO)	_____	+	= _____
2. DAO Rated Pupil Capacity (H-1 times 1.11)			_____ (RPC)
I. TOTAL SECONDARY (F-5 plus G-2 and H-2)	_____		1,875 (FTE)
			2,072 (RPC)

VOCATIONAL

J. VOCATIONAL		X	
	_____	_____	= _____
	(F10, VOC FTE)	(RPC FACTOR)	(RPC)

CERTIFICATE OF OWNERSHIP

TO BE COMPLETED BY THE SCHOOL DISTRICT OR CTC
ONLY IF PROPERTY ACQUIRED AS PART OF THIS PLANCON PROJECT

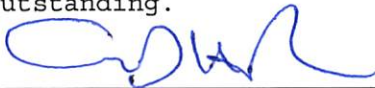
DISTRICT/CTC: Avon Grove School District COUNTY: Chester
 PRJT BLDG NAME: New Avon Grove High School PROJECT #: 3927
 SITE LOCATION: Penn Township, UPI #58-4-71 SITE SIZE: 153.84 +/- ACRES
 BUILDING TYPE: NEW BUILDING X ADDITION TO EXISTING BUILDING _____
 ADDITION AND ALTERATION _____ ALTERATION ONLY _____
 TOTAL NUMBER OF ACRES: EXISTING: 153.84 +/- PURCHASED: 153.84 +/- CONDEMNED: _____

<u>NAME OF PROPERTY PURCHASED OR DONATED:</u>	<u>ACRES</u>	<u>SETTLEMENT DATE</u>
#1: <u>Lawrence & Hazel Waltman to Avon Grove School District</u>	<u>0.275 +/-</u>	<u>2/18/2009</u>
#2: <u>Lawrence A. Waltman to Avon Grove School District</u>	<u>8.384 +/-</u>	<u>2/18/2009</u>
#3: <u>Waltman FLP to Avon Grove School District</u>	<u>51.395 +/-</u>	<u>2/18/2009</u>
#4: <u>Curtis & Richard Mason to Avon Grove School District</u>	<u>0.355 +/-</u>	<u>2/18/2009</u>
#5: <u>Kelton Realty to Avon Grove School District</u>	<u>93.396 +/-</u>	<u>12/28/2007</u>
#6: _____	_____	_____
#7: _____	_____	_____
#8: _____	_____	_____
#9: _____	_____	_____
#10: _____	_____	_____

<u>NAME OF PROPERTY CONDEMNED:</u>	<u>ACRES</u>	<u>DECLARATION OF TAKING FILING DATE</u>
#1: _____	_____	_____
#2: _____	_____	_____
#3: _____	_____	_____
#4: _____	_____	_____
#5: _____	_____	_____
#6: _____	_____	_____
#7: _____	_____	_____
#8: _____	_____	_____
#9: _____	_____	_____
#10: _____	_____	_____

TO BE COMPLETED BY THE DISTRICT/CTC SOLICITOR

It is my understanding that the Pennsylvania Department of Education requires that a school district/area vocational-technical school hold clear title to all property related to the project site before advertising for construction bids. I hereby certify that, as of this date, settlement has taken place for all properties purchased or donated. I also certify that, as of this date, all appeals related to the amount of taking have been resolved for those properties acquired through the eminent domain process and only the determination of just compensation and damages remains outstanding.



Signature, School Solicitor

Andrew D. H. Rau

School Solicitor's Name, Printed or Typed

Unruh Turner Burke & Frees, PO Box 515, W. Chester, PA 19381-0515

School Solicitor's Address

10/22/2019

Date

PROJECT INFORMATION

District/CTC:

Avon Grove School District

Project Name:

New Avon Grove High School

Project #:

3927

HEATING, VENTILATING AND AIR CONDITIONING

HEATING: Hot Water Steam Air Radiant

Other: _____

Energy Source - Oil Gas Electric Geothermal

Other: _____

VENTILATING: Mechanical - Describe the system and indicate its location:

Rooftop and Indoor Air Handling Units

Natural - Describe: _____

Energy Source - Oil Gas Electric Geothermal

Other: _____

AIR CONDITIONING: Entire Project Building

Limited Areas of the Project Building - Describe: _____

Energy Source - Oil Gas Electric Geothermal

Other: _____

PLUMBING

WATER SYSTEM:

Connection to Public System On-Site Water System Permit Expiration Date: _____ (MM-YYYY)

SANITARY SEWAGE SYSTEM:

Connection to Public System On-Site System Permit Expiration Date: _____ (MM-YYYY)

GAS SYSTEM: Propane Gas OTHER: _____

ELECTRICAL

SERVICE & UTILITY (Volts, Phase, Wire):

Service Size: 200 A, 34 KV Overhead Underground

Utility Company: PECO Primary Customer Secondary Customer

Transformer Owner: School District Special Transformers: 34 KV - 480/277V & 480V - 120/208V

GENERAL INFORMATION

Is there an adopted municipal comprehensive land use plan, as per the Pennsylvania Municipalities Planning Code? Yes No

Is there an adopted county comprehensive land use plan? Yes No

Is there an adopted multi-municipal or multi-county comprehensive land use plan? Yes No

Is there an adopted county or municipal zoning ordinance or a joint municipal zoning ordinance? Yes No

Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? Yes No

CONSTRUCTION SPECIFICATION REQUIREMENTS

District/CTC: Avon Grove School District Project #: 3927
 Project Building Name: New Avon Grove High School

The following page numbers refer to the construction specifications for:

The Entire Project Phase _____
 Asbestos Abatement Other _____

NOTE: A separate Page F17 must be submitted for each set of construction specifications identified above.

PAGE # IN SPEC	SPECIFICATION (Refer to the Specification Requirements in the Part F instructions, Attachment B. NOTE: Specification clauses do not need to be verbatim.)
001113; 1-2	Proposed Advertisement - Request for Sealed Bids, Bid Opening Date Specified
002113; 1-16	Instruction to Bidders
011100; 2	Completion Date or Number of Calendar Days from Notice to Proceed
002113; 5-6 004313.13 / 004313.16	Bid Security (recommended but not required)
007216; 67-71	Contractor's Insurance (recommended but not required)
011100; 1	Separate Prime Contracts for General, HVAC, Electrical, Plumbing & Asbestos (applicable if total project costs exceed \$10,000)
004116; 004117 004118; 004119	Bid Proposal Form(s)
006113; 006113.13; 006113.16 (all pages)	Labor and Material Bond and Performance Bond @ 100% of the Contract
007216; 28	No Cash Allowance Provision
007343; All 007216; 80-81	Prevailing Wage Requirement Clause (estimated costs greater than \$25,000)
007646.13; All	Labor & Industry Prevailing Wage Scales (estimated costs greater than \$25,000)
007216; 22-23	Competent Workmen Clause (estimated costs equal to or less than \$25,000)
007216; 85-86	Discrimination Prohibited Clause (62 Pa.C.S.A. § 3701)
007216; 80	Human Relations Reference (Act 222 of 1955 as amended)
014000; 007216; 22	Standard of Quality Clause
007216; 82-83	Domestic Steel and Cast Iron Products (Act 3 of 1978 as amended)
003100	PlanCon Page G08, Prime Contractor Certification (with top section completed)
002113; 9 012300; All	Alternate bid(s)
n/a	Combined bid(s)

PREPARATION AND REVIEW OF CONSTRUCTION DOCUMENTS

PREPARED AND REVIEWED BY: Architect Engineer _____ Other Professional (specify) _____

Signature, Professional: _____ Professional's Name, Printed or Typed:
 Michael Kelly

Firm Name, Address & Telephone No.: _____ Date: _____
 KCBA Architects, Eight East Broad Street, Hatfield, PA 19440, Telephone 215-368-5806

PDE USE ONLY	WORKING DRAWINGS - GENERAL REQUIREMENTS
	Seal of Professional Architect or Engineer on Drawings
	Outswinging doors (May 1, 1925 or later)

ROUGH GRADING TO RECEIVE THE BUILDING

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Project #: 3927
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Briefly describe the proposed work needed for rough grading to receive the building, defined as the earth excavation and compacted fill needed to prepare a rough plain that will permit contractors to stake out the building to an elevation of one foot below the finished floor and to a line ten feet beyond the exterior of the proposed building or sizeable addition(s).

In order for this office to replicate all quantities, submit calculations, diagrams and sections identifying the cut/fill line, finish floor elevations, topographic elevations and the building footprint.

Reimbursement may be requested for earth excavation and compacted fill necessary to prepare the rough plane defined above; stripping of a maximum of six inches of topsoil will also be considered for reimbursement.

The following work is not eligible for reimbursement: (1.) minimal grading for additions where the present grade is relatively near the floor elevation; (2.) excessive cut and fill where other design or structural considerations should have been made; (3.) special grading for stages, auditoriums, swimming pools, boiler rooms, and crawl spaces; (4.) excavation of unsuitable materials and fill; (5.) rock excavation or boulder removal; (6.) trucking costs for additional fill; (7.) clearing of natural growth; (8.) stabilization of mine areas; (9.) demolition of buildings and roads, etc.; (10.) construction in courtyards and crawl spaces; and (11.) where the total volume of earth movement is less than 500 cubic yards.

The area of the proposed building construction will be stripped of topsoil and prepared for the required cut and fill to reach the building subgrade elevation. Rock excavation is not anticipated for this project. Required fill for the building will be provided from cut required for the parking lots and other site improvements.

MAXIMUM REIMBURSABLE COSTS

A. AREA BASED ON THE NEW BUILDING/ADDITION FOOTPRINT + 10' BEYOND =	<u>210,574</u> Sq. Ft.
B. MAXIMUM ALLOWABLE COSTS	
1. STRIP TOP SOIL	<u>3,900</u> cu. yds. X \$9.00 /cu.yd. = \$ <u>35,100</u>
2. CUT	<u>1,530</u> cu. yds. X \$9.00 /cu.yd. = \$ <u>13,770</u>
3. COMPACTED FILL	<u>53,818</u> cu. yds. X \$17.00 /cu.yd. = \$ <u>914,906</u>
4. MAXIMUM ALLOWABLE COSTS (B-1 plus B-2 and B-3)	\$ <u>963,776</u>

SANITARY SEWAGE DISPOSAL

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Project #: 3927
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Briefly describe the work involved in providing the project building with sanitary sewage disposal, defined as a sewage treatment plant or system required by the Pennsylvania Department of Environmental Protection (DEP), or an extension of the sanitary sewer lines from 5 feet outside the project building to connect to a DEP-approved municipal sewage system.

Reimbursement may be requested for: (1.) a sewage system or plant or the waste line extension from the building to connect to a local sewer authority to serve a new school building; or (2.) the modification or replacement of an existing system or plant or on-site line extension, as required by the Pennsylvania Department of Environmental Protection. Only the district's prorated share of the costs to extend a sewer line or to construct a new treatment plant should be requested for reimbursement.

The following is not eligible for reimbursement: (1.) rock excavation; (2.) interior waste disposal lines or excessive exterior lines; (3.) grease, chemical or oil receptors; and (4.) system, plant or line costs for capacity charges beyond this project building's requirements, such as additional capacity for other school buildings or future community capacity needs (costs to be shared by the school district and other current or future property owners are to be prorated).

Provide actual documentation, including the cost in dollars, from the sewer authority to support any claims for tap-in fees or reserve capacity charges.

Collected via gravity on site, then pumped via force main to the intersection at Jennersville Road south and the school driveway to connect to a sanitary sewer manhole on the west side of the road.
Sewer service is provided by Aqua PA.

**COMPLETE THIS SECTION ONLY IF REQUESTING AN EXCEPTION
TO THE MAXIMUM ALLOWANCE FOR SANITARY SEWAGE DISPOSAL**

The maximum allowance for sanitary sewage disposal is limited to the project building's FTE-New unless an exception to use the New and Existing FTE is requested and approved in writing.
Provide a justification if requesting an exception.

MAXIMUM REIMBURSABLE COSTS

A. REQUIREMENTS FOR SANITARY SEWAGE DISPOSAL

CHARGES FOR TAP-IN TO MUNICIPAL SEWER AUTHORITY YES _____ NO X

RESERVE CAPACITY CHARGES REQUIRED BY LOCAL SEWER AUTHORITY YES _____ NO X

ON-SITE SEWER LINE EXTENSION

LINEAL FEET - 3,527 / NUMBER OF MANHOLES - 11

OFF-SITE SEWER LINE EXTENSION

LINEAL FEET - 1,389 / NUMBER OF MANHOLES - 3

OTHER:

Sanitary Pump Station at the School Building

CHECK

B. MAXIMUM ALLOWABLE COSTS

EXCEPTION REQUESTED: YES _____ NO x **YES OR NO**

1. BUILDING FTE - NEW (F12, Adjusted Elem, Adjusted MS/Sec, Natatorium,
Dist Admin Office, or Vocational FTE-NEW unless an exception to
use the total FTE is granted) 1,875

2. REIMBURSEMENT FACTOR \$400

3. MAXIMUM ALLOWABLE COSTS (line B-1 times B-2) \$ 750,000

CERTIFICATION IN LIEU OF AGENCY APPROVALS, PERMITS & SERVICE AVAILABILITY LETTERS

District/CTC: Avon Grove School District	Project Name: New Avon Grove High School	Project #: 3927
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The following certification is submitted in lieu of documentation of agency approvals, permits and service availability letters except for those from the local and county planning commissions, copies of which must still be submitted. The architect of record completing this certification must be a registered architect in Pennsylvania. The district must maintain the applicable records for audit purposes.

Certificate of Architect of Record:

I certify that I have apprised the board to the best of my knowledge and belief as to applicable reviews and approvals that must be obtained from federal, state and local government agencies, prior to entering into construction contracts.

	Michael Kelly
Signature of PA Registered Architect	PA Registered Architect's Name, Printed or Typed

KCBA Architects, Eight East Broad Street, Hatfield, PA 19440	
Architectural Firm's Name and Address	Date

Board Resolution:

To the best of its knowledge and belief, the board of school directors certifies to the following:

1. The board will not enter into construction contracts until it has received written approval for PlanCon Part F, Construction Documents, from the Department of Education.
2. The board of school directors has obtained, or will obtain, all necessary approvals from local, regional, and state agencies relating to health, safety, design, planning highway access, and freedom from flooding and subsidence, prior to entering into construction contracts.
3. The board acknowledges that failure to obtain the requisite approvals prior to entering into construction contracts may be sufficient cause for the Department of Education to revoke its approval for this project. If approval is revoked, the project will not be reimbursed by the Commonwealth.

Board Action Date: _____

Voting: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

	Wendi Lee Kraft	
Signature, Board Secretary	Board Secretary's Name, Printed	Date