

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

DISTRICT/CTC: Northern York County School District COUNTY: York
 PRJT BLDG NAME: Additions & Renovations to Wellsville E.S. PROJECT #: 3844

The architectural firm for this project is: Crabtree, Rohrbaugh & Associates, Inc.
 The architect to be contacted if there are any questions about Part F is:

Christopher Barnett, Project Manager 717-458-0272 717-458-0047
Architect's Name and Position Phone Number Fax Number

The architectural firm's address is: 401 E. Winding Hill Road, Mechanicsburg, PA. 17055
 The architect's e-mail address is: cbarnett@cra-architects.com

The district/CTC administrator to be contacted about Part F is:
Dr. Eric Eshbach, Superintendent 717-432-8691 717-432-2336
District/CTC Administrator's Name and Position Phone Number Fax Number

The SD/CTC administrator's e-mail address is: eeshbach@nycsd.k12.pa.us

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: 8/18/2016

VOTING: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

Ms. Maureen Ross
Signature, Board Secretary Board Secretary's Name, Printed or Typed
650 South Baltimore Street, Dillsburg, PA. 17019 8/18/2016
District/CTC Address Date

UPDATED FORMS AND RELATED INFORMATION

ALL PRJTS	PAGE #	
<u>X</u>	F03	Enrollment Projections by Grade level
<u>X</u>	F04-F05	Elementary Room Schedule for Project Building
<u>N/A</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>N/A</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
<u>X</u>		Letter or Equivalent Written Certification from Municipality of Project's Conformance with Applicable Comprehensive Plan and Zoning Ordinances (if applicable)
<u>X</u>		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)

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 2)

District/CTC: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Grades: <u> K </u> - <u> 5 </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		
LIBRARY	XXX	1,530	1.0	1,530	XXXX				XXXX	1,530	XXXXX		
HALF-TIME KINDRGRTN	50					1,015	2.0	2,030	100	2,030	100		
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	965	3.0	2,895	75	860	6.0	5,160	150	8,055	225		
REG CLSRM 660+ SQ FT	25	945	1.0	945	25					945	25		
REG CLSRM 660+ SQ FT	25	900	1.0	900	25					900	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	550	1.0	550	XXXX	580	1.0	580	XXXX	1,130	XXXXX		
SMALL GROUP <850 SQ FT	XXX	480	4.0	1,920	XXXX	415	1.0	415	XXXX	2,335	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: <u>Small Group</u>		600	1.0	600						600			
OTHER: _____													
OTHER: _____													
OTHER: _____													
OTHER: _____													
OTHER: _____													
OTHER: _____													
PAGE F04 SUBTOTAL	XXX	XXXXXX	XXXXXX	9,340	125	XXXXXX	XXXXXX	8,185	250	17,525	375		

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 2)

District/CTC: Northern York County School District Project Name: Additions & Renovations to Wellsville E.S. Grades: K - 5

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	965	1.0	965	XXXX				XXXX	965	XXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXX
ART ROOM	XXX	1,350	1.0	1,350	XXXX				XXXX	1,350	XXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXX
MUSIC ROOM	XXX				XXXX	965	1.0	965	XXXX	965	XXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXX
OTHER: <u>T.V. Studio</u>	XXX	360	1.0	360	XXXX				XXXX	360	XXXXX
OTHER: _____	XXX				XXXX				XXXX		XXXXX
MULTI-PURPOSE RM	XXX				XXXX	4,700	1.0	4,700	XXXX	4,700	XXXXX
STAGE/PLATFORM	XXX	535	1.0	535	XXXX				XXXX	535	XXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX				XXXX				XXXX		XXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX				XXXX				XXXX		XXXXX
NATATORIUM	XXX	SEE PAGE F12				SEE PAGE F12				XXXXX	XXXXX
KITCHEN & STORAGE # OF SERVINGS: <u> 3 </u> MEALS PREPARED PER SERVING: <u> 100 </u>	XXX XXX XXX XXX	980	1.0	980	XXXX XXXX XXXX XXXX				XXXX XXXX XXXX XXXX	980	XXXXX XXXXX XXXXX XXXXX
CAFETERIA TO SEAT: <u> 100 </u>	XXX XXX	1,515	1.0	1,515	XXXX XXXX				XXXX XXXX	1,515	XXXXX XXXXX
FACULTY DINING ROOM	XXX				XXXX				XXXX		XXXXX
FACULTY ROOM	XXX	960	1.0	960	XXXX				XXXX	960	XXXXX
HEALTH SUITE (NURSE)	XXX				XXXX	630	1.0	630	XXXX	630	XXXXX
BLDG ADMIN/GUIDANCE TOTAL STAFF: <u> 6 </u>	XXX XXX				XXXX XXXX	1,350	1.0	1,350	XXXX XXXX	1,350	XXXXX XXXXX
OTHER: <u>P.E. Office</u>	XXX				XXXX	195	1.0	195	XXXX	195	XXXXX
OTHER: <u>Custodial Office</u>	XXX	180	1.0	180	XXXX				XXXX	180	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	6,845	XXXX	XXXXX	XXXXX	7,840	XXXX	14,685	XXXXX
PAGE F04 SUBTOTAL	XXX	XXXXX	XXXXX	9,340	125	XXXXX	XXXXX	8,185	250	17,525	375
BUILDING TOTAL	XXX	XXXXX	XXXXX	16,185	125	XXXXX	XXXXX	16,025	250	32,210	375

ROOM SCHEDULE ADJUSTMENTS

District/CTC: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Grades: <u> K </u> - <u> 5 </u>
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PROJECT PLANNED SPACES - SCHEDULED AREA ONLY											
#1	#2	EXISTING				NEW				TOTAL	
		#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	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXX	XXXXX	16,185	125	XXXXX	XXXXX	16,025	250	32,210	375
KINDERGARTEN DEDUCT FOR HALF-TIME PRGM	-25	XXXXX XXXXX		XXXXX XXXXX		XXXXX XXXXX	2.0	XXXXX XXXXX	-50	XXXXXXX XXXXXXX	-50
ADJUSTED ELEM CAP	XXX	XXXXX	XXXXX	XXXXX	125	XXXXX	XXXXX	XXXXX	200	XXXXXXX	325
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	0.7905	XXXXX	XXXXX	XXXXX	0.7905	XXXXXXX	0.7905
JUSTIFIED ELEM	XXX	XXXXX	XXXXX	XXXXX	99	XXXXX	XXXXX	XXXXX	158	XXXXXXX	257
REG PRE-SCHOOL 660+ *	25										
SP ED PRE-SCHOOL 660+	25										
SP ED 660+ SQ FT	25	905	1.0	905	25					905	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	XXXXX	XXXXX	17,090	124	XXXXX	XXXXX	16,025	158	33,115	282
MIDDLE/SECONDARY	XXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXXX	XXXXXX
PROJECT MS/SEC UTIL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
ENR/CAP ADJ FACTOR	XXX	XXXXX	XXXXX	XXXXX	0.7905	XXXXX	XXXXX	XXXXX	0.7905	XXXXXX	0.7905
JUSTIFIED MS/SEC	XXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	XXXXX		XXXXXX	
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 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 MS/SEC	XXX	XXXXX	XXXXX			XXXXX	XXXXX				

* 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: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Grades: K - 5
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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	XXXXX	XXXXX	17,090	124	XXXXX	XXXXX	16,025	158	33,115	282
ADJUSTED MS/SEC	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
NATATORIUM *		XXXXX	XXXXX			XXXXX	XXXXX				
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX XXX	XXXXX XXXXX	XXXXX XXXXX		XXXXX XXXXX	XXXXX XXXXX	XXXXX XXXXX		XXXXX XXXXX		XXXXXX XXXXXX
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX XXX	XXXXX XXXXX	XXXXX XXXXX		XXXXX XXXXX	XXXXX XXXXX	XXXXX XXXXX		XXXXX XXXXX		XXXXXX XXXXXX
DIST ADMIN OFFICE	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
VOCATIONAL	XXX	XXXXX	XXXXX			XXXXX	XXXXX				
PRJT BUILDING TOTAL	XXX	XXXXX	XXXXX	17,090	XXXXX	XXXXX	XXXXX	16,025	XXXXX	33,115	XXXXXX

* 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)	_____ sq. ft.	
NATATORIUM	_____ sq. ft.	
DISTRICT ADMINISTRATION OFFICE	_____ sq. ft.	PRJT BLDG TOTAL
DAY CARE/PRE-SCHOOL (NONACADEMIC)	_____ sq. ft.	MUST EQUAL
NON-DISTRICT USE (HEALTH CLINIC, PUBLIC LIBRARY, ETC.)	_____ sq. ft.	F13, LINE E-3
PROJECT BUILDING TOTAL (MUST EQUAL F13, LINE E-3)	_____ sq. ft.	CHECK ARCH AREAS

COMPARATIVE DESIGN ANALYSIS

District/CTC: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Grades: <u> K </u> - <u> 5 </u>
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SCHEDULED AREA

A. Planned Scheduled Area - Total	<u>33,115</u> <small>(F12, ADJ ELEM)</small>	+		=	<u>33,115</u> sq. ft.
B. Recommended Scheduled Area					
1. Adjusted FTE - Total	<u>282</u> <small>(F12, ADJ ELEM)</small>				
2. Recommended Square Feet per student	<u>58</u>		<u>78</u>		
3. Recommended Scheduled Area (B-1 times B-2)	<u>16,356</u>	+		=	<u>16,356</u> sq. ft.
C. Difference between Planned and Recommended Scheduled Areas (A minus B-3)					<u>16,759</u> sq. ft.
D. Difference as a Percent of Recommended Scheduled Area (C divided by B-3 times 100)				PROVIDE JUSTIFICATION	<u>102.46</u> % <small>(CARRY TO 2 DEC PL)</small>

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	<u>25,576</u>	sq. ft.			THIS PROJECT MUST COMPLY WITH ACT 34 OF 1973
2. New/Addition	<u>24,480</u>	sq. ft.			
3. Total				<u>50,056</u>	sq. ft.
F. Planned Scheduled Area for Total Building				<u>33,115</u>	sq. ft. <small>(F12, PRJT BLDG TOT)</small>
G. Planned Architectural Area divided by Planned Scheduled Area (E-3 divided by F)				<u>1.512</u>	<small>(CARRY TO 3 DEC PL)</small>

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)	124		158		
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) <small>(ROUND TO 4 DEC PL)</small>	_____		_____		
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)	124	+	158	=	282
2. Elementary FTE Reduction (if III < 0%, III times C-1; else 0)	_____		_____		
3. Total Elementary FTE based on Comparative Design Analysis	124	+	158	=	282 <small>(FTE)</small>
4. Rated Pupil Capacity Factor					1.4000
5. Elementary Rated Pupil Capacity (C-3 times C-4)					395 <small>(RPC)</small>

SECONDARY

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

VOCATIONAL

J. VOCATIONAL	_____	X	_____	=	_____
	<small>(F10, VOC FTE)</small>		<small>(RPC FACTOR)</small>		<small>(RPC)</small>

CONSTRUCTION SPECIFICATION REQUIREMENTS

District/CTC: Northern York County School District Project #: 3844
 Project Building Name: Additions & Renovations to Wellsville E.S.

The following page numbers refer to the construction specifications for:

X 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.)
000010	Proposed Advertisement - Request for Sealed Bids, Bid Opening Date Specified
000100	Instruction to Bidders
0000101-11	Completion Date or Number of Calendar Days from Notice to Proceed
000550	Bid Security (recommended but not required)
000750-19	Contractor's Insurance (recommended but not required)
000301-304	Separate Prime Contracts for General, HVAC, Electrical, Plumbing & Asbestos (applicable if total project costs exceed \$10,000)
000301-304	Bid Proposal Form(s)
000600	Labor and Material Bond and Performance Bond @ 100% of the Contract
000800-2	No Cash Allowance Provision
000800-1	Prevailing Wage Requirement Clause (estimated costs greater than \$25,000)
000900	Labor & Industry Prevailing Wage Scales (estimated costs greater than \$25,000)
000800-1	Competent Workmen Clause (estimated costs equal to or less than \$25,000)
000800-1	Discrimination Prohibited Clause (62 Pa.C.S.A. § 3701)
000800-1	Human Relations Reference (Act 222 of 1955 as amended)
000800-2	Standard of Quality Clause
000800-2	Domestic Steel and Cast Iron Products (Act 3 of 1978 as amended)
000920	PlanCon Page G08, Prime Contractor Certification (with top section completed)
012300	Alternate bid(s)
N/A	Combined bid(s)

PREPARATION AND REVIEW OF CONSTRUCTION DOCUMENTS

PREPARED AND REVIEWED BY:	Architect <u>X</u>	Engineer <u>X</u>	Other Professional (specify) _____
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Signature, Professional: Christopher J. Barnett	Professional's Name, Printed or Typed: Christopher J. Barnett
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Firm Name, Address & Telephone No.:	Date:
Crabtree, Rohrbaugh & Associates, Inc. 401 E. Winding Hill Road, Mechanicsburg, PA. 17055; 717-458-0272	7/26/2016

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:

Northern York County School District

Project Name:

Additions & Renovations to Wellsville E.S.

Project #:

3844

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 proposed building will be constructed over existing sloping land. The site preparation will involve the removal of the existing topsoil and cut/fill activities to establish the required building sub-grade elevations.

MAXIMUM REIMBURSABLE COSTS

A. AREA BASED ON THE NEW BUILDING/ADDITION FOOTPRINT + 10' BEYOND =						<u>34,132</u>	Sq. Ft.
B. MAXIMUM ALLOWABLE COSTS							
1. STRIP TOP SOIL	<u>632</u>	cu. yds.	X	\$9.00 /cu.yd.	= \$	<u>5,688</u>	
2. CUT	<u>353</u>	cu. yds.	X	\$9.00 /cu.yd.	= \$	<u>3,177</u>	
3. COMPACTED FILL	<u>2,067</u>	cu. yds.	X	\$17.00 /cu.yd.	= \$	<u>35,139</u>	
4. MAXIMUM ALLOWABLE COSTS (B-1 plus B-2 and B-3)					\$	<u>44,004</u>	

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

District/CTC: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Project #: 3844
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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.



Tom Crabtree

Signature of PA Registered Architect

PA Registered Architect's Name, Printed or Typed

Crabtree, Rohrbaugh & Associates, Inc.; 401 E. Winding Hill Road, Mechanicsburg, PA 17050

Architectural Firm's Name and Address

7/26/2016

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: 8/18/2016

Voting: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

Ms. Maureen Ross

8/18/2016

Signature, Board Secretary

Board Secretary's Name, Printed

Date