PART F: CONSTRUCTION DOCUMENTS

			ANSMITTAL (
DISTRICT/CTO	٦.	Northern Verk County School District			GOTDIEN Vork		
PRJT BLDG NA		Northern York County School District Additions & Renovations to Wellsville E.S	2		COUNTY: York		3844
PROT BLDG NA	AME:	Additions & Renovations to Wellsville E.S.) .		PROJECT	#:	3044
The archited	ctural fir	m for this project is:		Crabtree, Rohrbaugh & A	Associates Inc		
		ontacted if there are any questi			tooolatoo, mo		
Christopher Bar	nett Project I	Manager		717-458-0272		717-45	8-0047
Onnatopher Bar		tect's Name and Position	=	Phone Number	-	Fax N	
The archited	ctural fir	m's address is:	401 E. Wind	ing Hill Road, Mechanics	burg, PA. 17055		
The archited	ct's e-mai	l address is:	cbarnett@cr	a-architects.com			
The district	C/CTC admin	nistrator to be contacted about	Part F is:				
Dr. Eric Eshbac	h Superinten	ident		717-432-8691		717-43	2-2336
DI. ENG EGNIDAG		dministrator's Name and Position		Phone Number		Fax N	
The SD/CTC a	administrat	tor's e-mail address is:	eeshbach@	nycsd.k12.pa.us			
•							
		he attached materials were appro					
_	_	nt of Education by board action.					
		rected to insure that all plans			orm		
		codes or guidelines as set fort on Standards.	in in secti	on 349.16 of the			
Department C	or Education	on Standards.					
		BOARD ACTI	ION DATE:	8/18/2016			
	VO'	TING: AYE NAY	ľ	ABSTENTIONS		ABSEN	NT
				: 	——— Ms. Maureen Ros	s	
-		Signature, Board Secretary	-	1/1	cretary's Name, Printed		
650 \$	South Baltimo	ore Street, Dillsburg, PA. 17019					8/18/2016
		District/C	CTC Address				Date
		UPDATED FORMS	AND RELATED	INFORMATION			
111 DD 7774	D1.0D #						
ALL PRJTS X	PAGE # F03	Envellment Ducingtions by	Crosdo larro	1			
$\frac{\hat{x}}{\hat{x}}$	F04-F05	Enrollment Projections by Elementary Room Schedule f					
	F06-F08	Middle/Secondary Room Sche	_				
N/A	F09	Central District Administr		-			
N/A	F10	Vocational Room Schedule f					
<u> X</u>			or Project	Bullaing			
$\frac{\hat{x}}{\hat{x}}$		F11 Room Schedule Adjustments					
	F12 Project Full Time Equivalents						
^X	F13	Comparative Design Analysi		abad Dumila Games II			
	F14	Full Time Equivalents Conv			/		
X	F15	Certificate of Ownership (pre)			
- x -	F16	Project Building Character		-1 -			
	F17	Construction Specification					
$\frac{\overline{X}}{X}$	F18	Rough Grading to Receive t	ne Building	9			
$\frac{\lambda}{X}$	F19	Sanitary Sewage Disposal	_				
Α	F20	Certification in Lieu of A	gency Appro	ovals. Permits & Se	rvice		

(CONTINUED ON THE NEXT PAGE)

Board Response to Part E, Design Development, Comments From PDE's Architect Requiring Board Response (if applicable) EPA/DOE Target Finder "Statement of Energy Design Intent"

Letter or Equivalent Written Certification from Municipality of Project's Conformance with Applicable Comprehensive Plan and

Letter or Equivalent Written Certification from County Planning Agency of Project's Conformance with Applicable Comprehensive

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

Availability Letters

Zoning Ordinances (if applicable)

Plan and Zoning Ordinances (if applicable)

N/A

X

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

DISTRICT/CT		Northern York County Sch Additions & Renovations t	COUNTY: York PROJECT #: 3844	
X Construction Specifications				
x				
•	-	ct's Prime Contracts	:	
<u>></u>	_	-	Asbestos Abatement	Other:
		X Electrical		
_	Other:		Other:	Other:
	_			Other.
<u>X</u>	Proje	ct Site Plan Drawing ct Building Floor Pla		
X		Plan Drawings		
- X		ing Elevation Drawing ing, Wall Sections ar	_	
X		and Equipment Layout	_	
X			for a Typical Classroom	
N/A X			for Science Classrooms for Art and Music Rooms	
N/A			for Family/Consumer Science	e
N/A			for Technology Labs / Indu	-
X			for the Kitchen and Cafete for the Administrative, Gu	
		Health Suite	101 0110 114111111111111111111111111111	
X		tural Drawings		
<u>X</u>		ing Drawings Drawings		
X		rical Drawings		
N/A	_	e Treatment System Di	-	(T5 1/ n-1-1-)
N/A	Asbes	tos Abatement Plan Di	rawings and Specifications	(If applicable)
		AGENCY	APPROVALS/RECOMMENDATIONS	
		that all applicable entering into constru	agency reviews and approva uction contracts. PDE USE ONLY	ls have or will be
			PDE USE UNLY	
Bid Opening	Date:	(MM/DD/YY)	*	
Basis of Aw	vard: B	ase Bid Base B	id plus Accepted Alternates	
		Controlled Insurance ote Method Bid	e Program: Alternate Base Bid _	Other
	Asbes	tos Abatement		
	Combi:	ned Bid		
	Bid A	lternates affecting (capacity or area	
	Demol	ition of Entire Exist	ting Building	
	Sch LEED	ool Design Clearingho	and Based on approved ouse design inum or two, three or four	Green
	OSCB/	QZAB Funded		
	2 /	QZAD Funded		
		reakouts		

istrict/ctc: Jorthern York County School District	Project Name: Additions & Ren	novations to Wellsville E.S.	K5
ENROLLMENT PROJECTIONS FOR PROJECT BUIL	LDING GRADES		
A. Current Elementary/Secondary Public ("October 1 Enrollment, Low Income, an	d LEP Data Profile		
 Current District Enrollment For Current Enrollment For Project B 		K - 5	3,159 1,435
3. Current Enrollment For Project E			1,579
(A-2 times 1.10 For Districts W $A-2$ times 1.15 For Districts Wi			
B. PDE Enrollment Projections, Dated	July 2012		
Highest Projected Enrollment for	Project Grades	*	1,664
(refer to Part A instructions	for further dire	ection)	
<pre>C. District Projected Enrollment</pre>	d and Page Numbe	er(s):	
D. Highest Projected Enrollment (highest			1,664
If this project's Highest Projecte generated enrollment projections (supporting documentation.			
kindergarten). See the Part F inst calculating the Planned Building FT	PDE Project #,	Planned	
Building Name	ir applicable	Building FTE	
South Mountain Elementary School	-	600	
Dillsburg Elementary School	3731	675	
Northern Elementary School	· ·	500	
Wellsville Elementary School	3844	330	
	-		
	· ·		
	•		
<u> </u>	-		
*	•	<u>"</u>	
	•		
-	2 2	-	
<			
	£		
	e 9 /		
Planned Capacity Total:	· · · · · · · · · · · · · · · · · · ·		2,105
F. Enrollment to Capacity Adjustment (D) divided by E	Total)	0.7905
to capacity majastimente (b	arrada ay a,		(ROUND TO 4 DEC PL; MAXIMUM = 1.0000)

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 2)

Project Name:

Northern York County School District Additions & Renovations to Wellsville E.S. K -__ 5 PROJECT PLANNED SPACES - SCHEDULED AREA ONLY EXISTING TOTAL #1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 UNIT UNIT NUMBER TOTAL TOTAL UNIT NUMBER TOTAL TOTAL TOTAL TOTAL FTE AREA OF AREA FTF AREA OF AREA FTE AREA FTE CAP SQ FT UNITS SQ FT CAP SQ FT UNITS SQ FT NAME OF SPACE CAP SO FT 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 50 HALF-TIME KINDRGRTN 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 900 1.0 25 25 900 900 25 REG CLSRM 660+ SQ FT 25 25 REG CLSRM 660+ SQ FT REG CLSRM 660+ SQ FT 25 XXX SPECIAL ED ROOMS SEE PAGE F11 SEE PAGE F11 XXXXXX XXXXX SMALL GROUP <850 SQ FT XXX550 1.0 550 XXXX 580 580 1.0 XXXX 1,130 XXXXX 480 SMALL GROUP <850 SQ FT XXX 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: Small Group 600 1.0 600 600 OTHER: OTHER: OTHER: OTHER: OTHER: OTHER:

PAGE F04 SUBTOTAL

District/CTC:

125 XXXXX XXXXX

8,185

250

17.525

9,340

XXXXX XXXXX

375

Grades:

Grades: District/CTC: Project Name Additions & Renovations to Wellsville E.S. 5 K Northern York County School District PROJECT PLANNED SPACES - SCHEDULED AREA ONLY TOTAL #4 #7 #8 #9 #10 #11 #12 #2 #3 #5 #6 #1 TOTAL TOTAL TOTAL NUMBER TOTAL UNIT UNIT NUMBER TOTAL TOTAL UNIT AREA FTE AREA OF AREA FTE AREA OF AREA FTE SQ FT CAP CAP SQ FT UNITS SO FT CAP SQ FT UNITS SQ FT CAP NAME OF SPACE XXXX 965 XXXXX 965 XXXX COMPUTER ROOM XXX 965 1.0 XXXX XXXXX XXXX XXX COMPUTER ROOM XXX XXXX XXXX XXXXX COMPUTER ROOM XXXX 1,350 XXXXX XXX 1,350 1.0 1,350 XXXX ART ROOM XXXX XXXXX XXX XXXX ART ROOM XXXX XXXXX XXX XXXX ART ROOM 965 XXXXX 965 XXXX 965 1.0 MUSIC ROOM XXX XXXX XXXXX XXX XXXX XXXX MUSIC ROOM XXXXX XXX XXXX XXXX MUSIC ROOM XXXX 360 XXXXX XXX 360 1.0 360 XXXX T.V. Studio OTHER: XXX XXXX XXXX XXXXX OTHER: XXX XXXX 4,700 4,700 XXXX 4,700 XXXXX MULTI-PURPOSE RM 535 XXXXX 535 XXXX XXX 535 1.0 XXXX STAGE/PLATFORM XXXXX XXXX XXXX XXX LOCKER ROOM, DRYING XXXX XXXX XXXXX XXX & SHOWER RM - BOYS XXX XXXX XXXX XXXXX LOCKER ROOM, DRYING XXXX XXXXX XXXX & SHOWER RM - GIRLS XXX XXX SEE PAGE F12 SEE PAGE F12 XXXXX XXXXX NATATORIUM XXXX XXXXX XXXX KITCHEN & STORAGE XXX xxxx XXXXX XXX XXXX # OF SERVINGS: XXXXX XXXX 980 XXX 980 1.0 980 XXXX MEALS PREPARED PER XXXXX XXXX XXX XXXX SERVING: 100 XXXX XXXX XXXXX XXX CAFETERIA 1.0 1,515 XXXX XXXX 1,515 XXXXX 100 XXX 1,515 TO SEAT: XXXX XXXX XXXXX FACULTY DINING ROOM XXX 1.0 XXXX 960 XXXXX 960 XXXX XXX 960 FACULTY ROOM 630 XXXX 630 XXXXX XXX XXXX 630 1.0 HEALTH SUITE (NURSE) XXXX XXXXX XXXX XXX BLDG ADMIN/GUIDANCE 1.350 1,350 1.350 XXXX XXXXX XXX XXXX 1.0 TOTAL STAFF: 195 195 1.0 195 XXXX XXXXX XXX XXXX OTHER: P.E. Office 180 XXXXX 1.0 180 XXXX XXXX XXX 180 Custodial Office OTHER: XXXXX XXXX XXXX XXX OTHER: XXXXX XXX XXXX XXXX OTHER: XXXX XXXX XXXXX XXX OTHER: XXXXX XXX XXXX XXXX OTHER : 7,840 XXXX 14,685 XXXXX XXXXX 6,845 XXXX XXXXX XXXXX XXX XXXXX PAGE F05 SUBTOTAL xxxXXXXX 9.340 125 XXXXX XXXXX 8,185 250 17,525 375 XXXXX PAGE F04 SUBTOTAL 16,185 XXXXX XXXXX 16,025 250 32,210 375 XXX XXXXX XXXXX 125 BUILDING TOTAL

ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 2)

			RO	OM SCHED	ULE ADJU	STMENTS					
DISTRICT/CTC: Project Name: Northern York County School District Additions & Renovations to Wellsville E.S. Grades: K - 5									- 5		
PROJECT PLANNED SPACES - SCHEDULED AREA ONLY											
1/4331.00	-14			TING			1	NEW		T	OTAL
#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	XXXXX	xxxxx	XXXXX	XXXX	XXXXX	xxxxx	xxxxx	XXXX	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	7111717171	XXXXX	120	XXXXX	2.0	XXXXX	-50	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					1		**********		1	201
SP ED PRE-SCHOOL 660+	25					1					
SP ED 660+ SQ FT	25	905	1.0	905	25	1				905	25
SP ED 660+ SQ FT	25		1.0	- 000	20	-	-			900	23
SP ED 660+ SQ FT	25				-	1				 	
SP ED 660+ SQ FT	25									 	
SP ED 660+ SQ FT	25					-				 	
SP ED 660+ SQ FT	25	-				-					
SP ED 660+ SQ FT SP ED RESOURCE	25					1					
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 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	XXXX	xxxxx	xxxxx	XXXXX	XXXX	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+ SO 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 SP ED RESOURCE	25										
ROOM > 400 SQ FT SP ED RESOURCE	xxx				xxxx				VVVV		(MAX=25)
ROOM > 400 SQ FT	XXX				XXXX				XXXX	5	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 Sp	ecial Ed	ucation Pr	e-School ro			equirement	s addresse	d in the Pa		ructions.	

** 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 FULL	TIME EQU	JIVALENT	S				
District/CTC: Northern York County School Dist	rict		Additions &	^{e :} & Renovati	ons to Wel	lsville E.S.				Grades: K	= 5
				PROJ	ECT PLAN	NED SPAC	ES - SCH	EDULED A	REA ONL	?	
			EXIS	TING			NI	ew		Т	OTAL
#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	xxxxx	xxxxx		XXXXX XXXXX	xxxxx	xxxxx		XXXXX XXXXX XXXXX		XXXXXX XXXXXX
NATATORIUM LOCKER ROOM, DRYING & SHOWER RM - GIRLS	xxx	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 INS	TRUCTI	ONS TO D	ETERMINE	IF CAPA	CITY SHO	OULD BE A	ASSIGNED	••)			
		PLA	NNED ARC	HITECTUR	AL AREA	FOR TOT.	AL BUILD	ING			
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											

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/sceondary (6-12) room schedules completed, the architectural area for all of the spaces on the elementary room schedule <u>plus</u> 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 <u>PLUS</u> 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 ANAYLSIS	9460-2-0-1								
District/CTC: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Grades: K - 5								
The state of the s	SCHEDULED AREA	K5_								
A. Planned Scheduled Area - Total	33,115 + (F12, ADJ ELEM) (F12, ADJ M	= 33,115 sq. ft.								
B. Recommended Scheduled Area	, , , , , , , , , , , , , , , , , , , ,	,,,								
1. Adjusted FTE - Total	282									
	(F12, ADJ ELEM) (F12, ADJ MS	I/SEC)								
Recommended Square Feet per student	58 78									
 Recommended Scheduled Area (B-1 times B-2) 	16,356 +	= 16,356 sq. ft.								
C. Difference between Planned and Recommended Scheduled Areas (A minus B-3)	\$									
D: Difference as a Percent of Recommended Scheduled Area	PRO	VIDE								
(C divided by B-3 times 100)	JUSTIFICA									
X LARGER THAN NORMAL SCHEDULED ARE	AS REQUIRED TO ACCOMMODATE EDUCATIONAL PROGRAMS AS DUE TO EXISTING BUILDING CONDITIONS ACITY ADJUSTMENT FACTOR (F03, Line F)	AND COMMUNITY NEEDS								
· · · · · · · · · · · · · · · · · · ·	ARCHITECTURAL TO SCHEDULED AREA									
E. Planned Architectural Area for To										
1. Existing	sq. ft.	THIS PROJECT MUST								
2. New/Addition	24.480 55	COMPLY WITH								
Z. New/Indiction	sq. ft.	ACT 34 OF 1973								
3. Total		50,056 sq. ft.								
F. Planned Scheduled Area for Total	Building	33,115 sq. ft.								
G. Planned Architectural Area divide	od her	(F12, PRJT BLDG TOT)								
Planned Scheduled Area (E-3 d		1.512 (CARRY TO 3 DEC PL)								
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	SINGLE-LOADED COORI	CORS								
LARGER THAN NORMAL STORAGE AREAS	LARGER THAN NORMAL	STAIRWAYS								
OTHER (DESCRIBE):										

District/AVTS:	Project Name:	ENIS CONVERTED I	O RATED PUP	TL CAPACITY	Grades:						
	201				; ; **: 						
		E DESIGN ANALYSI									
ONLY COMPLETE THIS SECTION IF F13, LINE D IS LESS THAN -10% I. DIFFERENCE AS PERCENT OF RECOMMENDED SCHEDULED AREA											
	nly enter F13, line D if value is less										
II MINI	MUM VARIANCE (F13)				-10.00%						
TTT - DIRE	EDENGE	,									
III DIFF	ERENCE										
		ELEMENTARY									
			EXISTING	NEW	TOTAL						
A. ADJU	STED ELEMENTARY FTE (F12, ADJ ELEM)		124	158	<u>=</u> r						
	LE/SECONDARY SCHOOL ELEMENTARY FTE this section for schools with both elementary and	2									
	ndary grades on the Middle/Secondary Room Schedul										
1. N	umber of Elementary Grades										
	(K-6) on the Middle/Secondary Room Schedule (Pages F06-F08)										
	otal Number of Grades										
	(K-12) on the Middle/Secondary										
	Room Schedule (Pages F06-F08)										
	lementary Grades Divided By Total Number of Grades										
		UND TO 4 DEC PL)			1170						
4. A	djusted MS/SEC FTE (F12, ADJ MS/SEC)			+	- 0.1						
5. M	S Elementary FTE										
	(B-3 times B-4; round to whole number)				- 0						
C-1. To	tal Elementary FTE (A plus B-5)		124	+ 158	282						
	ementary FTE Reduction Lf III < 0%, III times C-1; else 0)				<u> </u>						
3. To	tal Elementary FTE based on Comparative Design Analysis		124	+ _ 158	= 282 (FTE)						
4. Ra	ted Pupil Capacity Factor			7.	1.4000						
5. El	ementary Rated Pupil Capacity (C-3 times C-4)				395 (RPC)						
		SECONDARY									
	STED MIDDLE/SECONDARY FTE F12, ADJ MS/SEC)	:			=v.						
E. LESS	: MS Elementary FTE (B-5)										
				-	- 0						
F-1. TO	TAL MIDDLE/SECONDARY FTE (D minus E)			+	• -						
	ddle/Secondary FTE Reduction if III < 0%, III times F-1; else 0)			-							
3. To	tal Middle/Secondary FTE based on			+	(FTE)						
4. Ra	Comparative Design Analysis ted Pupil Capacity Factor										
	ddle/Secondary Rated Pupil Capacity 7-3 times F-4)				(RPC)						
	FATORIUM FTE (F12, NAT)			+							
	tatorium Rated Pupil Capacity (G-1 times 1,11)				(RPC)						
	NTRAL DISTRICT ADMIN OFFICE FTE (F12, DAO)			+	. ■a						
	O Rated Pupil Capacity (H-1 times 1.11)				(RPC)						
I, TOTA	L SECONDARY (F-5 plus G-2 and H-2)		(PTE)	(FTE)	(RPC)						
		VOCATIONAL									
J. VOCA	rional			x	2						
J, VOCA	-		(F10, VOC FTE)	(RPC FACTOR	(RPC)						

	PROJECT INFORMATION	
DISTRICT/CTC: Northern York County School District	Project Name: Additions & Renovations to Wellsville E.S.	Project #: 3844
	HEATING, VENTILATING AND AIR CONDITIONING	
HEATING: X Hot Wa	terSteamX_AirF	Radiant
Energy SourceOil	X Gas X Electric Geothermal	
VENTILATING: X Mechan	ical - Describe the system and indicate its location:	
	X Gas X Electric Geothermal	
· · · · · · · · · · · · · · · · · · ·	Project Building Areas of the Project Building - Describe:	
	Gas X ElectricGeothermal	
The state of the s	PLUMBING	
WATER SYSTEM:		
Connection to Public System SANITARY SEWAGE SYSTEM:	XOn-Site Water System Permit Exp.	iration Date: No exp. Date (MM-YYYY)
X Connection to Public System		iration Date:(MM-YYYY)
GAS SYSTEM:Propane	X Gas OTHER:	
	ELECTRICAL	
SERVICE & UTILITY (Volts, Phase, Wi Service Size: 1600A, 120/208V, 3PH Utility Company: MET-ED Transformer Owner: N/A	Overhead X Underground	X Secondary Customer
	GENERAL INFORMATION	
Is there an adopted municipal compr Pennsylvania Municipalities Plannin		X No
Is there an adopted county comprehe	nsive land use plan? Yes_	X No
Is there an adopted multi-municipal land use plan?	or multi-county comprehensive Yes_	X No
Is there an adopted county or munic joint municipal zoning ordinance?	_	X No
Is the proposed project consistent plans and/or zoning ordinances?	with these comprehensive Yes_	X No
EVISED JULY 1, 2010	FORM EXPIRES 6-30-12	PLANCON-F16

CONSTRUCTION SPECIFICATION REQUIREMENTS											
District/	District/CTC: Northern York County School District Project #: 3844										
Project B	Project Building Name: Additions & Renovations to Wellsville E.S.										
The following page numbers refer to the construction specifications for:											
NOTE: A	Asbestos Abatement Other NOTE: A separate Page F17 must be submitted for each set of construction specifications										
	entified above.			specifica	010115						
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 S	Sealed Bids, Bid Opening Dat	ce Specif	ied						
000100	Instruction to Bidders										
0000101-11	Completion Date or Number of Cale	endar	Days from Notice to Proceed	£							
000550	Bid Security (recommended but not	requ	ired)								
000750-19	Contractor's Insurance (recommend	ded bu	t not required)								
000301-304	Separate Prime Contracts for Gene (applicable if total project co		•	& Asbest	os						
000301-304	Bid Proposal Form(s)										
000600											
000800-2											
000800-1	00800-1 Prevailing Wage Requirement Clause (estimated costs greater than \$25,000)										
000900	Labor & Industry Prevailing Wage	Scale	s (estimated costs greater	than \$25	,000)						
000800-1	Competent Workmen Clause (estimat	ed co	sts equal to or less than \$	25,000)							
000800-1	Discrimination Prohibited Clause	(62 P	a.C.S.A. § 3701)								
000800-1	Human Relations Reference (Act 22	2 of	1955 as amended)								
000800-2	Standard of Quality Clause			14							
000800-2	Domestic Steel and Cast Iron Prod	lucts	(Act 3 of 1978 as amended)								
000920	PlanCon Page G08, Prime Contracto	r Cer	tification (with top section	on comple	 ted)						
012300	Alternate bid(s)										
N/A	Combined bid(s)										
	PREPARATION AND REV	IEW O	F CONSTRUCTION DOCUMENTS								
PREPARED AND REVIEWED BY:	Architect X Engineer	x	Other Professional (s	specify) _							
Signature, Professional: Christopher J. Barnett Professional's Name, Printed or Typed: Christopher J. Barnett											
Firm Name,	Address & Telephone No.:			Г	Date:						
rabtree, Rohrbaugh & Associates, Inc. 401 E. Winding Hill Road, Mechanicsburg, PA. 17055; 717-458-0272 7/26/2016											
PDE USE ONLY	WORKING I	RAWING	GS - GENERAL REQUIREMENTS								
	Seal of Professional Architect or	Engi	neer on Drawings								
	Outswinging doors (May 1, 1925 or later)										

ROUGH GRADING TO RECEIVE THE BUILDING District/CTC: Project Name: Project #: Northern York County School District Additions & Renovations to Wellsville E.S. 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 <u>less than 500 cubic yards</u>.

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 = 34,132 Sq. Ft. B. MAXIMUM ALLOWABLE COSTS 1. STRIP TOP SOIL cu. yds. \$9.00 /cu.yd. 5,688 X \$9.00 /cu.yd. \$17.00 /cu.yd. 2. CUT 353 cu. yds. X 3,177 cu. yds. 3. COMPACTED FILL 2,067 \$17.00 /cu.yd. 35,139 4. MAXIMUM ALLOWABLE COSTS (B-1 plus B-2 and B-3) 44.004

SA	NITARY SEWAGE DISPOSAL							
istrict/CTC:	Project Name:		Project #:					
lorthern York County School District	Additions & Renovations to Wellsville E.S.		3844					
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 ocal sewer authority to serve a new school building; or (2.) the modification or replacement of an existing system or plant or onsite line extension, as required by the Pennsylvania Department of Environmental Protection. Only the district's prorated share of he 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 equirements, 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	ort any clai	ms for tap-in fees					
or reserve capacity charges.								
The existing sanitary sewer lateral will be removed a with the Wellsville Municipal Authority.	nd re-routed around the proposed addition. <i>A</i>	All work wil	l be in accordance					
with the wellsville Municipal Authority.								
COMPLETE THIS SECT	ION ONLY IF REQUESTING AN EXCEPTION							
	LLOWANCE FOR SANITARY SEWAGE DISPOSAL							
Mbs west was allowed for a side of the same as								
The maximum allowance for sanitary sewage di unless an exception to use the New and Exist	sposal is limited to the project building ETE is requested and engaged	ling's FTI	E-New					
Provide a justification if requesting an exc		writing.						
MAX	IMUM REIMBURSABLE COSTS							
	_							
REQUIREMENTS FOR SANITARY SEWAGE DISPOSA								
CHARGES FOR TAP-IN TO MUNICIPAL SEWER	AUTHORITY YES	NO	<u> </u>					
RESERVE CAPACITY CHARGES REQUIRED BY	LOCAL SEWER AUTHORITY YES	NO	x					
		-						
ON-SITE SEWER LINE EXTENSION								
LINEAL FEET - 420	/ NUMBER OF MANHOLES - 2							
OFF-SITE SEWER LINE EXTENSION								
LINEAL FEET -	/ NUMBER OF MANHOLES -							
-	,	A Company	1					
OTHER:			CHECK					
MAXIMUM ALLOWABLE COSTS	EXCEPTION REQUESTED: YES	NO	X YES OR NO					
1. BUILDING FTE - NEW (F12, Adjusted Ele Dist Admin Office, or Vocational FT use the total FTE is granted)	m, Adjusted MS/Sec, Natatorium,		158					
2. REIMBURSEMENT FACTOR			6400					
3. MAXIMUM ALLOWABLE COSTS (line B-1 tim	es B-2)		\$400 \$ 63,200					

		IN LIEU OF	AGENCY APPROVAL	LS, PERMITS & SERVICE AV	AILABILITY LETTERS
	ern York County Sch	ool District	Project Name: Additions & Renov	ations to Wellsville E.S.	Project #: 3844
p)	ermits and servi lanning commissi ompleting this o	ice availabi ions, <mark>copies</mark> certificatio	lity letters ex of which must n must be a reg	lieu of documentation cept for those from the still be submitted. The istered architect in Pedds for audit purposes.	local and county a architect of record
Ce:	rtificate of Arch	itect of Reco	ord:		
apı	plicable reviews	and approvals	s that must be obt	pest of my knowledge and b tained from federal, state truction contracts.	
-	Gi anakura a	f PA Registered .	A wahi taat	Tom Crabtree	s Name, Printed or Typed
То	ard Resolution: the best of its e following:	knowledge and	I belief, the boar	rd of school directors cer	tifies to
1.				ontracts until it has rece	
2.	approvals from	local, region ng highway acc	nal, and state ago cess, and freedom	or will obtain, all necess encies relating to health, m from flooding and subsid	safety,
3.	entering into c Education to re	construction const	contracts may be	n the requisite approvals sufficient cause for the Doject. If approval is revwealth.	epartment of
		Вог	ard Action Date:	8/18/2016	
	Voting:	AYE	NAY	ABSTENTIONS	ABSENT
			Ms. Mau	ireen Ross	8/18/2016
	Signature, Board	Secretary		ard Secretary's Name. Printed	Date