

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

DISTRICT/CTC: Warren County School District COUNTY: Warren  
PRJT BLDG NAME: Sheffield K-12 School Additions/Alterations PROJECT #: 3753

The architectural firm for this project is: Hallgren, Restifo, Loop & Coughlin  
The architect to be contacted if there are any questions about Part F is:

Christopher D. Coughlin, Partner 814 - 838-6586 814 - 838-6588  
Architect's Name and Position Phone Number Fax Number

The architectural firm's address is: 4380 West 12th Street, Erie, Pennsylvania 16505

The architect's e-mail address is: ccoughlin@hrlcarchitects.com

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

Norbert J. Kennerknecht, PhD, Dir Buildings & Grounds Services 814 - 723-6900 x1131 814 - 723-5238  
District/CTC Administrator's Name and Position Phone Number Fax Number

The SD/CTC administrator's e-mail address is: kennerknechtn@wcsdpa.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 Ruth A. Huck  
Board Secretary's Name, Printed or Typed

Warren County School District, 589 Hospital Drive, Suite A, Warren, Pennsylvania 16365  
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>NA</u>	F04-F05	Elementary Room Schedule for Project Building
<u>X</u>	F06-F08	Middle/Secondary Room Schedule for Project Building
<u>NA</u>	F09	Central District Administration Office
<u>NA</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>NA</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)
<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>N/A</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>X</u>		Board Response to Part E, Design Development, Comments From PDE's Architect Requiring Board Response (if applicable)

(CONTINUED ON THE NEXT PAGE)

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

DISTRICT/CTC: Warren County School District COUNTY: Warren  
PRJT BLDG NAME: Sheffield K-12 School Additions/Alterations PROJECT #: 3753

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

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**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 <u>or</u> two, three or four Green Globes certification
_____	QSCB/QZAB Funded
_____	Bid Breakouts
_____	Other: _____

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

DISTRICT/CTC: Warren County School District COUNTY: Warren  
PRJT BLDG NAME: Sheffield K-12 School Additions/Alterations PROJECT #: 3753  
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**

ALL PRJTS

PAGE #

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:

Warren County School District

Project Name:

Sheffield K-12 School Additions/Alterations

Project #:

3753

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:

<input type="checkbox"/> General	<input type="checkbox"/> Plumbing	<input type="checkbox"/> Asbestos Abatement	<input type="checkbox"/> Other: _____
<input type="checkbox"/> HVAC	<input type="checkbox"/> Electrical	<input type="checkbox"/> Educational Technology	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____	<input type="checkbox"/> 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: \_\_\_\_\_



**ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (1 OF 2)**

District/CTC: Warren County School District				Project Name: Sheffield K-12 School Additions/Alterations						Grades: <u>  K  </u> - <u> 12 </u>	
		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	1,245	1.0	1,245	XXXX				XXXX	1,245	XXXXX
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
HALF-TIME KINDRGRTN	50										
FULL-TIME KINDRGRTN	25					960	2.0	1,920	50	1,920	50
FULL-TIME KINDRGRTN	25										
FULL-TIME KINDRGRTN	25										
REG CLSRM 660+ SQ FT	25					790	10.0	7,900	250	7,900	250
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										
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: <u>Band</u>	25	1,320	1.0	1,320	25					1,320	25
OTHER: <u>Choral</u>	25	805	1.0	805	25					805	25
OTHER: <u>Gymnasium</u>	66	8,655	1.0	8,655	66					8,655	66
OTHER: <u>Administration</u>		3,290	1.0	3,290						3,290	
OTHER: <u>Team Room</u>		1,120	1.0	1,120						1,120	
OTHER: <u>Title 1</u>		305	1.0	305						305	
OTHER: _____											
PAGE F04 SUBTOTAL	XXX	XXXXX	XXXXX	16,740	116	XXXXXX	XXXXXX	9,820	300	26,560	416

**ELEMENTARY ROOM SCHEDULE FOR PROJECT BUILDING (2 OF 2)**

District/CTC: Warren County School District	Project Name: Sheffield K-12 School Additions/Alterations	Grades: <u>  K  </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	105	1.0	105	XXXX				XXXX	105	XXXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXXX
COMPUTER ROOM	XXX				XXXX				XXXX		XXXXXX
ART ROOM	XXX	1,245	1.0	1,245	XXXX				XXXX	1,245	XXXXXX
ART ROOM	XXX	1,110	1.0	1,110	XXXX				XXXX	1,110	XXXXXX
ART ROOM	XXX				XXXX				XXXX		XXXXXX
MUSIC ROOM	XXX	850	1.0	850	XXXX				XXXX	850	XXXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXXX
MUSIC ROOM	XXX				XXXX				XXXX		XXXXXX
OTHER: Auditorium	XXX	6,550	1.0	6,550	XXXX				XXXX	6,550	XXXXXX
OTHER: Stage	XXX	1,700	1.0	1,700	XXXX				XXXX	1,700	XXXXXX
MULTI-PURPOSE RM	XXX	1,620	1.0	1,620	XXXX				XXXX	1,620	XXXXXX
STAGE/PLATFORM	XXX				XXXX				XXXX		XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX	1,735	1.0	1,735	XXXX				XXXX	1,735	XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX	1,780	1.0	1,780	XXXX				XXXX	1,780	XXXXXX
NATATORIUM	XXX	SEE PAGE F12				SEE PAGE F12				XXXXX	XXXXXX
KITCHEN & STORAGE # OF SERVINGS: _____ MEALS PREPARED PER SERVING: _____	XXX XXX XXX XXX	2,345	1.0	2,345	XXXX XXXX XXXX XXXX				XXXX XXXX XXXX XXXX	2,345	XXXXXX XXXXXX XXXXXX XXXXXX
CAFETERIA TO SEAT: 200	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXXX XXXXXX
FACULTY DINING ROOM	XXX	245	1.0	245	XXXX				XXXX	245	XXXXXX
FACULTY ROOM	XXX	420	1.0	420	XXXX				XXXX	420	XXXXXX
HEALTH SUITE (NURSE)	XXX	250	1.0	250	XXXX	195	1.0	195	XXXX	445	XXXXXX
BLDG ADMIN/GUIDANCE TOTAL STAFF: 2	XXX XXX				XXXX XXXX	405	1.0	405	XXXX XXXX	405	XXXXXX XXXXXX
OTHER: Library	XXX	2,860	1.0	2,860	XXXX				XXXX	2,860	XXXXXX
OTHER: Learning Support	XXX				XXXX	355	1.0	355	XXXX	355	XXXXXX
OTHER: Speech	XXX				XXXX	305	1.0	305	XXXX	305	XXXXXX
OTHER: Teacher Workroom	XXX				XXXX	330	1.0	330	XXXX	330	XXXXXX
OTHER: Adaptive Gym	XXX	1,000	1.0	1,000	XXXX				XXXX	1,000	XXXXXX
OTHER: Satellite Prep Area	XXX				XXXX	40	1.0	40	XXXX	40	XXXXXX
PAGE F05 SUBTOTAL	XXX	XXXXXX	XXXXXX	23,815	XXXX	XXXXXX	XXXXXX	1,630	XXXX	25,445	XXXXXX
PAGE F04 SUBTOTAL	XXX	XXXXXX	XXXXXX	16,740	116	XXXXXX	XXXXXX	9,820	300	26,560	416
BUILDING TOTAL	XXX	XXXXXX	XXXXXX	40,555	116	XXXXXX	XXXXXX	11,450	300	52,005	416

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

District/CTC: <b>Warren County School District</b>	Project Name: <b>Sheffield K-12 School Additions/Alterations</b>	Grades: <b>K - 12</b>
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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
REG CLSRM 660+ SQ FT	25	840	2.0	1,680	50					1,680	50
REG CLSRM 660+ SQ FT	25	845	9.0	7,605	225					7,605	225
REG CLSRM 660+ SQ FT	25	860	4.0	3,440	100					3,440	100
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	80	1.0	80	XXXX				XXXX	80	XXXXX
SMALL GROUP <850 SQ FT	XXX				XXXX				XXXX		XXXXX
LARGE GROUP INS 850+ SQ FT	XXX				XXXX				XXXX		XXXXX
AUDITORIUM TO SEAT: <u>470</u>	XXX XXX				XXXX XXXX				XXXX XXXX		XXXXX XXXXX
STAGE	XXX				XXXX				XXXX		XXXXX
SCIENCE CLSRM 660+ SQ FT	25										
SCIENCE CLSRM 660+ SQ FT	25										
SCIENCE LAB: <u>Biology</u>	20	995	1.0	995	20					995	20
SCIENCE LAB: <u>Earth Science</u>	20	995	1.0	995	20					995	20
SCIENCE LAB: <u>Chemistry</u>	20	1,135	1.0	1,135	20					1,135	20
SCIENCE LAB: _____	20										
SCIENCE STUDENT PROJ RM	XXX				XXXX				XXXX		XXXXX
PLANETARIUM CLSRM 660+ SQ FT	20										
OBSERVATORY	XXX				XXXX				XXXX		XXXXX
ALTERNATIVE ED ROOM 660+ SQ FT	20										
OTHER: <u>Student Projects</u>		220	2.0	440						440	
OTHER: <u>Dark Room</u>		90	1.0	90						90	
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE F06 SUBTOTAL	XXX	XXXXX	XXXXX	16,460	435	XXXXX	XXXXX			16,460	435



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

District/CTC: <b>Warren County School District</b>	Project Name: <b>Sheffield K-12 School Additions/Alterations</b>	Grades: <b>K - 12</b>
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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	845	1.0	845	25					845	25
BUSINESS CLSRM 660+ SQ FT	25	1,100	1.0	1,100	25					1,100	25
BUSINESS LAB 660+ SQ FT	20										
BUSINESS LAB 660+ SQ FT	20										
BUSINESS LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20										
COMPUTER LAB 660+ SQ FT	20										
TV INSTR STUDIO 660+ SQ FT	20	1,530	1.0	1,530	20					1,530	20
OTHER: _____											
OTHER: _____											
ART CLASSROOM 660+ SQ FT	20										
ART CLASSROOM 660+ SQ FT	20										
MUSIC CLASSROOM 660+ SQ FT	25										
MUSIC CLASSROOM 660+ SQ FT	25										
BAND ROOM 660+ SQ FT	25										
ORCHESTRA ROOM 660+ SQ FT	25										
CHORAL ROOM 660+ SQ FT	25										
OTHER: <u>Practice Room</u>		25	4.0	100						100	
OTHER: <u>Practice Room</u>		85	1.0	85						85	
FAMILY/CONSMR SCIENCE 660+ SQ FT	20										
FAMILY/CONSMR SCIENCE 660+ SQ FT	20										
FAMILY/CONSMR SCIENCE 660+ SQ FT	20										
I A/SHOP 1800+ SQ FT	20	1,815	1.0	1,815	20					1,815	20
I A/SHOP 1800+ SQ FT	20	1,900	1.0	1,900	20					1,900	20
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
TECH ED 1800+ SQ FT	20										
IA <1800 SQ FT	XXX	1,285	1.0	1,285	XXXX				XXXX	1,285	XXXXX
TECH ED <1800 SQ FT	XXX				XXXX				XXXX		XXXXXX
VO AG SHOP W/CLSRM 660+ SQ FT	20										
DRIVER'S ED 660+ SQ FT	20										
OTHER: <u>Practice Room</u>		115	1.0	115						115	
OTHER: <u>Practice Room</u>		155	1.0	155						155	
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE F07 SUBTOTAL	XXX	XXXXX	XXXXX	8,930	110	XXXXX	XXXXX			8,930	110

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

District/CTC: Warren County School District		Project Name: Sheffield K-12 School Additions/Alterations								Grades: K - 12	
		<b>PROJECT PLANNED SPACES - SCHEDULED AREA ONLY</b>									
		<b>EXISTING</b>				<b>NEW</b>				<b>TOTAL</b>	
#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										
GYM 6500+ SQ FT	66										
2500 SQ FT AUX GYM	33										
1000 SQ FT ADAPT GYM	XXX				XXXX				XXXX		XXXXXX
WRESTLING ROOM	XXX				XXXX				XXXX		XXXXXX
WEIGHT ROOM	XXX				XXXX				XXXX		XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - BOYS	XXX				XXXX				XXXX		XXXXXX
LOCKER ROOM, DRYING & SHOWER RM - GIRLS	XXX				XXXX				XXXX		XXXXXX
TEAM ROOM	XXX				XXXX				XXXX		XXXXXX
TEAM ROOM	XXX				XXXX				XXXX		XXXXXX
INSTRUCTOR'S OFFICE	XXX	95	2.0	190	XXXX				XXXX	190	XXXXXX
INSTRUCTOR'S OFFICE	XXX	175	1.0	175	XXXX				XXXX	175	XXXXXX
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
NATATORIUM	XXX	SEE PAGE F12				SEE PAGE F12				XXXX	XXXXXX
KITCHEN & STORAGE	XXX				XXXX				XXXX		XXXXXX
# OF SERVINGS: _____	XXX				XXXX				XXXX		XXXXXX
MEALS PREPARED PER	XXX				XXXX				XXXX		XXXXXX
SERVING: _____	XXX				XXXX				XXXX		XXXXXX
CAFETERIA	XXX				XXXX				XXXX		XXXXXX
TO SEAT: _____	XXX	5,360	1.0	5,360	XXXX				XXXX	5,360	XXXXXX
FACULTY DINING ROOM	XXX				XXXX				XXXX		XXXXXX
FACULTY ROOM	XXX	420	1.0	420	XXXX				XXXX	420	XXXXXX
INSTR PLANNING CTR	XXX	430	1.0	430	XXXX				XXXX	430	XXXXXX
INSTR PLANNING CTR	XXX				XXXX				XXXX		XXXXXX
CONFERENCE ROOM	XXX	150	2.0	300	XXXX				XXXX	300	XXXXXX
STUDENT ACTIVITY RM	XXX	410	1.0	410	XXXX				XXXX	410	XXXXXX
HEALTH SUITE (NURSE)	XXX	665	1.0	665	XXXX				XXXX	665	XXXXXX
BLDG ADMIN/GUIDANCE	XXX				XXXX				XXXX		XXXXXX
TOTAL STAFF: _____	XXX				XXXX				XXXX		XXXXXX
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
OTHER: _____											
PAGE F08 SUBTOTAL	XXX	XXXX	XXXX	7,950		XXXX	XXXX			7,950	
PAGE F06 SUBTOTAL	XXX	XXXX	XXXX	16,460	435	XXXX	XXXX			16,460	435
PAGE F07 SUBTOTAL	XXX	XXXX	XXXX	8,930	110	XXXX	XXXX			8,930	110
BUILDING TOTAL	XXX	XXXX	XXXX	33,340	545	XXXX	XXXX			33,340	545
MS/SEC UTILIZATION (BLDG TOTAL TIMES .9)	XXX	XXXX	XXXX	XXXX	491	XXXX	XXXX	XXXX		XXXX	491

**CENTRAL DISTRICT ADMINISTRATION OFFICE**

District/CTC:

Project Name:

Grades:

Warren County School District

Sheffield K-12 School Additions/Alterations

    K     -     12    

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.**

**POSITION** (If vacant or new,  
indicate date to be filled)

**POSITION** (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: Warren County School District					Project Name: Sheffield K-12 School Additions/Alterations								Grades: K - 12	
					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: Warren County School District				Project Name: Sheffield K-12 School Additions/Alterations						Grades: K - 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
<b>ELEMENTARY</b>	XXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXXX	XXXXXX
PROJECT ELEM CAP	XXX	XXXXX	XXXXX	40,555	116	XXXXX	XXXXX	11,450	300	52,005	416
KINDERGARTEN DEDUCT FOR HALF-TIME PRGM	-25	XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXXXX XXXXXXXX	
ADJUSTED ELEM CAP	XXX	XXXXXX	XXXXXX	XXXXXX	116	XXXXXX	XXXXXX	XXXXXX	300	XXXXXX	416
ENR/CAP ADJ FACTOR	XXX	XXXXXX	XXXXXX	XXXXXX	0.7964	XXXXXX	XXXXXX	XXXXXX	0.7964	XXXXXX	0.7964
JUSTIFIED ELEM	XXX	XXXXXX	XXXXXX	XXXXXX	92	XXXXXX	XXXXXX	XXXXXX	239	XXXXXX	331
REG PRE-SCHOOL 660+ *	25										
SP ED PRE-SCHOOL 660+	25	975	1.0	975	25					975	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				XXXX				XXXX		XXXXXX
	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	41,530	117	XXXXX	XXXXX	11,450	239	52,980	356
<b>MIDDLE/SECONDARY</b>	XXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXXX	XXXXXX
PROJECT MS/SEC UTIL	XXX	XXXXX	XXXXX	33,340	491	XXXXX	XXXXX			33,340	491
ENR/CAP ADJ FACTOR	XXX	XXXXXX	XXXXXX	XXXXXX	0.7964	XXXXXX	XXXXXX	XXXXXX	0.7964	XXXXXX	0.7964
JUSTIFIED MS/SEC	XXX	XXXXXX	XXXXXX	XXXXXX	391	XXXXXX	XXXXXX	XXXXXX		XXXXXX	391
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				XXXX				XXXX		XXXXXX
	XXX				XXXX				XXXX		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	33,340	391	XXXXX	XXXXX			33,340	391

\* 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: Warren County School District				Project Name: Sheffield K-12 School Additions/Alterations						Grades: K - 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																					
ADJUSTED ELEMENTARY	XXX	XXXXXX	XXXXXX	41,530	117	XXXXXX	XXXXXX	11,450	239	52,980	356																					
ADJUSTED MS/SEC	XXX	XXXXXX	XXXXXX	33,340	391	XXXXXX	XXXXXX			33,340	391																					
NATATORIUM *		XXXXXX	XXXXXX			XXXXXX	XXXXXX																									
NATATORIUM LOCKER					XXXXXX				XXXXXX		XXXXXX																					
ROOM, DRYING & SHOWER RM - BOYS	XXX XXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX XXXXXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX																					
NATATORIUM LOCKER					XXXXXX				XXXXXX		XXXXXX																					
ROOM, DRYING & SHOWER RM - GIRLS	XXX XXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX XXXXXX	XXXXXX XXXXXX	XXXXXX XXXXXX		XXXXXX XXXXXX		XXXXXX XXXXXX																					
DIST ADMIN OFFICE	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX																									
VOCATIONAL	XXX	XXXXXX	XXXXXX			XXXXXX	XXXXXX																									
PRJT BUILDING TOTAL	XXX	XXXXXX	XXXXXX	74,870	XXXXXX	XXXXXX	XXXXXX	11,450	XXXXXX	86,320	XXXXXX																					
* REFER TO THE PART A INSTRUCTIONS TO DETERMINE IF CAPACITY SHOULD BE ASSIGNED.																																
PLANNED ARCHITECTURAL AREA FOR TOTAL BUILDING																																
<p>FOR SPECIAL SESSION ACT 1 PURPOSES, 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.</p> <p>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 <u>PLUS</u> THE PRORATED ARCHITECTURAL AREA FOR SIXTH GRADE INCLUDED ON THE MIDDLE/SECONDARY ROOM SCHEDULE WOULD BE REPORTED AS ELEMENTARY.</p> <p>IF YOU HAVE ANY QUESTIONS ABOUT THIS, PLEASE CONTACT THE DIVISION OF SCHOOL FACILITIES FOR FURTHER DIRECTION.</p>																																
<p><b>PLANNED ARCHITECTURAL AREA (NEW <u>PLUS</u> EXISTING)</b></p> <table style="width:100%;"> <tr> <td style="width:60%;">ELEMENTARY</td> <td style="width:10%; text-align: center;">_____</td> <td style="width:30%;">sq. ft.</td> </tr> <tr> <td>SECONDARY (INCLUDING VOCATIONAL)</td> <td style="text-align: center;">126,920</td> <td>sq. ft.</td> </tr> <tr> <td>NATATORIUM</td> <td style="text-align: center;">_____</td> <td>sq. ft.</td> </tr> <tr> <td>DISTRICT ADMINISTRATION OFFICE</td> <td style="text-align: center;">_____</td> <td>sq. ft.</td> </tr> <tr> <td>DAY CARE/PRE-SCHOOL (NONACADEMIC)</td> <td style="text-align: center;">_____</td> <td>sq. ft.</td> </tr> <tr> <td>NON-DISTRICT USE (HEALTH CLINIC, PUBLIC LIBRARY, ETC.)</td> <td style="text-align: center;">_____</td> <td>sq. ft.</td> </tr> <tr> <td>PROJECT BUILDING TOTAL (MUST EQUAL F13, LINE E-3)</td> <td style="text-align: center;">126,920</td> <td>sq. ft.</td> </tr> </table>												ELEMENTARY	_____	sq. ft.	SECONDARY (INCLUDING VOCATIONAL)	126,920	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)	126,920	sq. ft.
ELEMENTARY	_____	sq. ft.																														
SECONDARY (INCLUDING VOCATIONAL)	126,920	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)	126,920	sq. ft.																														

COMPARATIVE DESIGN ANALYSIS			
District/CTC: Warren County School District	Project Name: Sheffield K-12 School Additions/Alterations	Grades: <div style="text-align: center; border-bottom: 1px solid black;">K</div> - <div style="text-align: center; border-bottom: 1px solid black;">12</div>	
<b>SCHEDULED AREA</b>			
A. Planned Scheduled Area - Total	<div style="border-bottom: 1px solid black;">52,980</div> <small>(F12, ADJ ELEM)</small>	+ <div style="border-bottom: 1px solid black;">33,340</div> <small>(F12, ADJ MS/SEC)</small>	= <div style="border-bottom: 1px solid black;">86,320</div> sq. ft.
B. Recommended Scheduled Area			
1. Adjusted FTE - Total	<div style="border-bottom: 1px solid black;">356</div> <small>(F12, ADJ ELEM)</small>	<div style="border-bottom: 1px solid black;">391</div> <small>(F12, ADJ MS/SEC)</small>	
2. Recommended Square Feet per student	<div style="border-bottom: 1px solid black;">58</div>	<div style="border-bottom: 1px solid black;">78</div>	
3. Recommended Scheduled Area (B-1 times B-2)	<div style="border-bottom: 1px solid black;">20,648</div>	+ <div style="border-bottom: 1px solid black;">30,498</div>	= <div style="border-bottom: 1px solid black;">51,146</div> sq. ft.
C. Difference between Planned and Recommended Scheduled Areas (A minus B-3)			<div style="border-bottom: 1px solid black;">35,174</div> sq. ft.
D. Difference as a Percent of Recommended Scheduled Area (C divided by B-3 times 100)		<b>PROVIDE JUSTIFICATION</b>	<div style="border-bottom: 1px solid black;">68.77</div> % <small>(CARRY TO 2 DEC PL)</small>
<p><b>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.</b></p> <p><input type="checkbox"/> LARGER THAN NORMAL SCHEDULED AREAS REQUIRED TO ACCOMMODATE EDUCATIONAL PROGRAMS AND COMMUNITY NEEDS</p> <p><input type="checkbox"/> LARGER THAN NORMAL SCHEDULED AREAS DUE TO EXISTING BUILDING CONDITIONS</p> <p><input type="checkbox"/> RELATIVELY LOW ENROLLMENT TO CAPACITY ADJUSTMENT FACTOR (F03, Line F)</p> <p><input checked="" type="checkbox"/> OTHER (DESCRIBE): <span style="border-bottom: 1px solid black; display: inline-block; width: 500px;">Consolidation - K-5 Addition (Closure of elementary schools)</span></p>			
<b>ARCHITECTURAL TO SCHEDULED AREA</b>			
E. Planned Architectural Area for Total Building			
1. Existing	<div style="border-bottom: 1px solid black;">107,115</div>	sq. ft.	
2. New/Addition	<div style="border-bottom: 1px solid black;">19,805</div>	sq. ft.	
3. Total	<b>SUBMIT AREA</b>	<div style="border-bottom: 1px solid black;">126,920</div>	sq. ft.
F. Planned Scheduled Area for Total Building	<b>CALCULATIONS</b>	<div style="border-bottom: 1px solid black;">86,320</div> <small>(F12, PRJT BLDG TOT)</small>	sq. ft.
G. Planned Architectural Area divided by Planned Scheduled Area (E-3 divided by F)		<div style="border-bottom: 1px solid black;">1.470</div> <small>(CARRY TO 3 DEC PL)</small>	
<p><b>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:</b></p> <p><input type="checkbox"/> LARGER THAN NORMAL LOBBIES AND ENTRANCE AREAS</p> <p><input type="checkbox"/> SINGLE-LOADED COORIDORS</p> <p><input type="checkbox"/> LARGER THAN NORMAL STORAGE AREAS</p> <p><input type="checkbox"/> LARGER THAN NORMAL STAIRWAYS</p> <p><input type="checkbox"/> OTHER (DESCRIBE): <span style="border-bottom: 1px solid black; display: inline-block; width: 500px;"></span></p>			

FULL TIME EQUIVALENTS CONVERTED TO RATED PUPIL CAPACITY					
District/AVTS:	Project Name:	Grades: _____ - _____			
<b>COMPARATIVE DESIGN ANALYSIS ADJUSTMENT -</b> <b>ONLY COMPLETE THIS SECTION IF F13, LINE D IS LESS THAN -10%</b>					
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		_____			
<b>ELEMENTARY</b>					
A. ADJUSTED ELEMENTARY FTE (F12, ADJ ELEM)	<u>117</u>	<u>239</u>	<b>TOTAL</b>		
B. MIDDLE/SECONDARY SCHOOL ELEMENTARY FTE (Use this section for schools with both elementary <u>and</u> secondary grades on the Middle/Secondary Room Schedule)					
1. Number of Elementary Grades (K-6) on the Middle/Secondary Room Schedule (Pages F06-F08)	<u>1</u>				
2. Total Number of Grades (K-12) on the Middle/Secondary Room Schedule (Pages F06-F08)	<u>7</u>				
3. Elementary Grades Divided By Total Number of Grades (B-1 divided by B-2)	<u>0.1429</u> <small>(ROUND TO 4 DEC PL)</small>				
4. Adjusted MS/SEC FTE (F12, ADJ MS/SEC)	<u>391</u>	+	_____		
5. MS Elementary FTE (B-3 times B-4; round to whole number)	<u>56</u>				
C-1. Total Elementary FTE (A plus B-5)	<u>173</u>	+	<u>239</u>	=	<u>412</u>
2. Elementary FTE Reduction (if III < 0%, III times C-1; else 0)	_____				
3. Total Elementary FTE based on Comparative Design Analysis	<u>173</u>	+	<u>239</u>	=	<u>412</u> <small>(FTE)</small>
4. Rated Pupil Capacity Factor	<u>1.4000</u>				
5. Elementary Rated Pupil Capacity (C-3 times C-4)	<u>577</u> <small>(RPC)</small>				
<b>SECONDARY</b>					
D. ADJUSTED MIDDLE/SECONDARY FTE (F12, ADJ MS/SEC)	<u>391</u>				
E. LESS: MS Elementary FTE (B-5)	<u>56</u>				
F-1. TOTAL MIDDLE/SECONDARY FTE (D minus E)	<u>335</u>	+	_____	=	<u>335</u>
2. Middle/Secondary FTE Reduction (if III < 0%, III times F-1; else 0)	_____				
3. Total Middle/Secondary FTE based on Comparative Design Analysis	<u>335</u>	+	_____	=	<u>335</u> <small>(FTE)</small>
4. Rated Pupil Capacity Factor	<u>1.1100</u>				
5. Middle/Secondary Rated Pupil Capacity (F-3 times F-4)	<u>372</u> <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)	<u>335</u> <small>(FTE)</small>		_____ <small>(FTE)</small>		<u>372</u> <small>(RPC)</small>
<b>VOCATIONAL</b>					
J. VOCATIONAL	_____	X	_____	=	_____
	<small>(F10, VOC FTE)</small>		<small>(RPC FACTOR)</small>		<small>(RPC)</small>



**CERTIFICATE OF OWNERSHIP**

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

DISTRICT/CTC: Warren County School District COUNTY: Warren  
PRJT BLDG NAME: Sheffield K-12 School Additions/Alterations PROJECT #: 3753  
SITE LOCATION: Sheffield, PA SITE SIZE: 43 ACRES

BUILDING TYPE: NEW BUILDING \_\_\_\_\_ ADDITION TO EXISTING BUILDING \_\_\_\_\_  
ADDITION AND ALTERATION X \_\_\_\_\_ ALTERATION ONLY \_\_\_\_\_

TOTAL NUMBER OF ACRES: EXISTING: 43 PURCHASED: \_\_\_\_\_ CONDEMNED: \_\_\_\_\_

NAME OF PROPERTY PURCHASED OR DONATED:	ACRES	SETTLEMENT DATE
#1: _____	_____	_____
#2: _____	_____	_____
#3: _____	_____	_____
#4: _____	_____	_____
#5: _____	_____	_____
#6: _____	_____	_____
#7: _____	_____	_____
#8: _____	_____	_____
#9: _____	_____	_____
#10: _____	_____	_____

NAME OF PROPERTY CONDEMNED:	DECLARATION OF TAKING FILING DATE
#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

\_\_\_\_\_  
School Solicitor's Name, Printed or Typed

\_\_\_\_\_  
School Solicitor's Address

\_\_\_\_\_  
Date

PROJECT INFORMATION		
District/CTC:	Project Name:	Project #:
Warren County School District	Sheffield K-12 School Additions/Alterations	3753

HEATING, VENTILATING AND AIR CONDITIONING
---

HEATING:              X   Hot Water                   Steam                   Air                   Radiant  
                                Other: \_\_\_\_\_

Energy Source - \_\_\_\_\_ Oil              X   Gas            \_\_\_\_\_ Electric              X   Geothermal  
                         \_\_\_\_\_ Other: \_\_\_\_\_

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

Unit Ventilators - Classrooms

\_\_\_\_\_ Natural - Describe: \_\_\_\_\_

Energy Source - \_\_\_\_\_ Oil          X   Gas          X   Electric        \_\_\_\_\_ Geothermal  
                          \_\_\_\_\_ Other: \_\_\_\_\_

AIR CONDITIONING:            Entire Project Building

    X     Limited Areas of the Project Building - Describe:

### Geothermal system for administrative areas

Energy Source - \_\_\_\_\_ Oil        X   Gas      \_\_\_\_\_ Electric      \_\_\_\_\_ Geothermal  
                          \_\_\_\_\_ Other: \_\_\_\_\_

	PLUMBING	
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WATER SYSTEM:
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  X   Connection to Public System                 On-Site Water System      Permit Expiration Date:             
(MM-YYYY)

SANITARY SEWAGE SYSTEM:

\_\_\_\_\_X\_\_\_\_\_ Connection to Public System \_\_\_\_\_ On-Site System Permit Expiration Date: \_\_\_\_\_  
(MM-YYYY)

GAS SYSTEM: \_\_\_\_\_ Propane        X   Gas      \_\_\_\_\_ OTHER: \_\_\_\_\_

ELECTRICAL
------------

SERVICE & UTILITY (Volts, Phase, Wire):
---

Service Size: 120/208V, 2000A               Overhead        X   Underground

Utility Company: Penelec \_\_\_\_\_ Primary Customer X Secondary Customer

Transformer Owner: Penelec	Special Transformers:
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GENERAL INFORMATION	

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

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

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

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

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

# CONSTRUCTION SPECIFICATION REQUIREMENTS

District/CTC: Warren County School District Project #: 3753  
 Project Building Name: Sheffield K-12 School Additions/Alterations

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. <b>NOTE: Specification clauses do not need to be verbatim.</b> )
NTC-1 of 8	Proposed Advertisement - Request for Sealed Bids, Bid Opening Date Specified
NTC-1 of 8	Instruction to Bidders
NTC-2 of 8	Completion Date or Number of Calendar Days from Notice to Proceed
NTC-5 of 8	Bid Security (recommended but not required)
NTC-6 of 8	Contractor's Insurance (recommended but not required)
NTC-2 of 8	Separate Prime Contracts for General, HVAC, Electrical, Plumbing & Asbestos (applicable if total project costs exceed \$10,000)
BF 1-26	Bid Proposal Form(s)
NTC-4 of 8	Labor and Material Bond and Performance Bond @ 100% of the Contract
NTC-5 of 8	No Cash Allowance Provision
NTC-4 of 8	Prevailing Wage Requirement Clause (estimated costs greater than \$25,000)
CC-ATT #1	Labor & Industry Prevailing Wage Scales (estimated costs greater than \$25,000)
NTC-4 of 8	Competent Workmen Clause (estimated costs equal to or less than \$25,000)
NTC-4 of 8	Discrimination Prohibited Clause (62 Pa.C.S.A. § 3701)
NTC-4 of 8	Human Relations Reference (Act 222 of 1955 as amended)
NTC-5 of 8	Standard of Quality Clause
NTC-5 of 8	Domestic Steel and Cast Iron Products (Act 3 of 1978 as amended)
CC-ATT #2	PlanCon Page G08, Prime Contractor Certification (with top section completed)
SEC-012300	Alternate bid(s)
	Combined bid(s)

## PREPARATION AND REVIEW OF CONSTRUCTION DOCUMENTS

PREPARED AND REVIEWED BY:	Architect <u>X</u>	Engineer _____	Other Professional (specify) _____
Signature, Professional:		Professional's Name, Printed or Typed: Christopher D. Coughlin	
Firm Name, Address & Telephone No.:			Date:
Hallgren, Restifo, Loop & Coughlin, 4380 West Twelfth Street, Erie PA 16505 814 - 838-6586			

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:

Warren County School District

Project Name:

Sheffield K-12 School Additions/Alterations

Project #:

3753

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 additions to the existing middle/high school consist of twelve new classrooms, an office suite, toilet rooms and a multi-purpose room in the middle of the new addition.

The proposed work needed for rough grading consists of stripping six inches (6") of topsoil and providing an average of two foot thickness of compacted fill for an area of 26,665 square feet. This area is calculated on a line 10'-0" beyond the exterior of the proposed addition.

## MAXIMUM REIMBURSABLE COSTS

A. AREA BASED ON THE NEW BUILDING/ADDITION FOOTPRINT + 10' BEYOND =							<u>26,665</u>	Sq. Ft.
B. MAXIMUM ALLOWABLE COSTS								
1. STRIP TOP SOIL	<u>494</u>	cu. yds.	X	\$9.00	/cu.yd.	= \$	<u>4,446</u>	
2. CUT	<u>1,481</u>	cu. yds.	X	\$9.00	/cu.yd.	= \$	<u>13,329</u>	
3. COMPACTED FILL	<u>1,975</u>	cu. yds.	X	\$17.00	/cu.yd.	= \$	<u>33,575</u>	
4. MAXIMUM ALLOWABLE COSTS								
(B-1 plus B-2 and B-3)							\$	51,350

SANITARY SEWAGE DISPOSAL
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District/CTC:  
Warren County School District

Project Name:	Sheffield K-12 School Additions/Alterations
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Project #:	3753
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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.

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

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

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 - 150 / NUMBER OF MANHOLES - None

OFF-SITE SEWER LINE EXTENSION

LINEAL FEET - None / NUMBER OF MANHOLES - None

OTHER:

B. MAXIMUM ALLOWABLE COSTS

EXCEPTION REQUESTED: YES ☒ NO ☐ YES OR NO

1. BUILDING FTE - NEW (Fl2, Adjusted Elem, Adjusted MS/Sec, Natatorium, Dist Admin Office, or Vocational FTE-NEW unless an exception to use the total FTE is granted)	747
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2. REIMBURSEMENT FACTOR	\$400
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3. MAXIMUM ALLOWABLE COSTS (line B-1 times B-2)	\$ 298,800
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# CERTIFICATION IN LIEU OF AGENCY APPROVALS, PERMITS & SERVICE AVAILABILITY LETTERS

District/CTC: <b>Warren County School District</b>	Project Name: <b>Sheffield K-12 School Additions/Alterations</b>	Project #: <b>3753</b>
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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.

Signature of PA Registered Architect	<b>Christopher D Coughlin</b> PA Registered Architect's Name, Printed or Typed
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<b>Hallgren Restifo Loop &amp; Coughlin, 4380 West 12 Street, Erie, PA 16505</b> Architectural Firm's Name and Address	Date
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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 \_\_\_\_\_

Signature, Board Secretary	<b>Ruth A. Huck</b> Board Secretary's Name, Printed	Date
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