

PART D: PROJECT ACCOUNTING BASED ON ESTIMATES
BOARD TRANSMITTAL

DISTRICT/CTC: Plum Borough School District COUNTY: Allegheny
PRJT BLDG NAME: New Elementary School PROJECT #: 3608

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<u>x</u>	<u> </u>		Act 34 of 1973: Written Comments

The architectural firm for this project is: L.R. Kimball

The architect to be contacted if there are any questions about Part D is:
Steven Ackerman, AIA, Project Manager 412-201-4900 412-201-2338
Architect's Name and Position Phone Number Fax Number

The architect's e-mail address is: steven.ackerman@lrkimball.com

The architectural firm's address is: Frick Bldg, Ste. 812, 437 Grant St. Pgh, PA

The school administrator to be contacted if there are any questions about Part D is:
Dr. Timothy Glasspool, Superintendent 412-795-0100 412-798-6396
District/CTC Administrator's Name and Position Phone Number Fax Number

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

This certifies that the attached materials were approved for submission to the Pennsylvania Department of Education by board action.

BOARD ACTION DATE: _____

VOTING: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

Signature, Board Secretary

Board Secretary's Name, Printed or Typed

District/CTC Address

Date

PROJECT ACCOUNTING BASED ON ESTIMATES (1 of 2)			
District/CTC: Plum Borough School District		Project Name: New Elementary School	Project #: 3608
ROUND FIGURES TO NEAREST DOLLAR			
PROJECT COSTS	NEW	EXISTING	TOTAL
A. STRUCTURE COSTS (include site development)			
1. General (Report costs for sanitary sewage disposal on line E-1.)	11,344,000		11,344,000
2. Heating and Ventilating	1,660,000		1,660,000
3. Plumbing (Report costs for sanitary sewage disposal on line E-1.)	756,000		756,000
4. Electrical	2,032,000		2,032,000
5. Asbestos Abatement (D04, line C-3)	X X X X X X		
6. Building Purchase Amount	X X X X X X		
7. Other * (Exclude test borings and site survey)			
a. _____			
b. _____			
c. _____			
d. _____			
e. PlanCon-D-Add't Costs, Total			
A-1 to A-7 - Subtotal	15,792,000		15,792,000
8. Construction Insurance			
a. Owner Controlled Insurance Program on Structure Costs (Exclude asbestos abatement, building purchase and other structure costs not covered by the program)			
b. Builder's Risk Insurance (if not included in primes)			
c. Construction Insurance - Total			
9. TOTAL-Structure Costs (A-1 to A-7-Subtotal plus A-8-c)	15,792,000		15,792,000
B. ARCHITECT'S FEE			
1. Architect's/Engineer's Fee on Structure	473,760		473,760
2. EPA-Certified Project Designer's Fee on Asbestos Abatement	X X X X X X X X X X X X		
3. TOTAL - Architect's Fee	473,760		473,760
C. MOVABLE FIXTURES AND EQUIPMENT			
1. Movable Fixtures and Equipment	700,000		700,000
2. Architect's Fee	21,000		21,000
3. TOTAL - Movable Fixtures & Equipment	721,000		721,000
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A-9 plus B-3 and C-3)	16,986,760		16,986,760
E. SITE COSTS			
1. Sanitary Sewage Disposal	75,000		75,000
2. Sanitary Sewage Disposal Tap-In Fee and/or Capacity Charges	100,000		100,000
3. Owner Controlled Insurance Program/Builder's Risk Insurance on Sanitary Sewage Disposal			
4. Architect's/Engineer's Fee for Sanitary Sewage Disposal	10,500		10,500
5. Site Acquisition Costs		X X X X X X	
a. Gross Amount Due from Settlement Statement or Estimated Just Compensation		X X X X X X X X X X X X	
b. Real Estate Appraisal Fees		X X X X X X	
c. Other Related Site Acquisition Costs		X X X X X X	
d. Site Acquisition Costs - Total		X X X X X X	
6. TOTAL - Site Costs	185,500		185,500
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E-6)	17,172,260		17,172,260
* Type "No Fee" beside each item for which no design fee is charged.			

PROJECT ACCOUNTING BASED ON ESTIMATES (2 of 2)

District/CTC: Plum Borough School District		Project Name: New Elementary School		Project #: 3608	
ROUND FIGURES TO NEAREST DOLLAR					
PROJECT COSTS (CONT.)					TOTAL
G. ADDITIONAL CONSTRUCTION-RELATED COSTS					
1. Project Supervision (inc. Asbestos Abatement Project Supervision)					
2. Construction Manager Fee and Related Costs					
3. Total Demolition of Entire Existing Structures and Related Asbestos Removal to Prepare Project Site for Construction of New School Building and Related AHERA Clearance Air Monitoring and EPA-Certified Project Designer's Fee on Asbestos Abatement (Exclude costs for partial demolition.)					1,345,000
4. Architectural Printing					30,000
5. Test Borings					20,000
6. Site Survey					25,000
7. Other (attach schedule if needed) a. <u>UCC Building permit, geotech</u>					425,000
b. <u>PlanCon-D-Add't Costs, Total</u>					
8. Contingency					789,600
9. TOTAL - Additional Construction-Related Costs					2,634,600
H. FINANCING COSTS FOR THIS PROJECT ONLY	BOND ISSUE/NOTE SERIES OF 2010	BOND ISSUE/NOTE SERIES OF 2012	BOND ISSUE/NOTE SERIES OF 2013	X X X X X X X X X X X X	
1. Underwriter Fees	16,417	56,250	73,265	145,932	
2. Legal Fees	3,524	20,500	6,546	30,569	
3. Financial Advisor					
4. Bond Insurance		52,671	18,544	71,215	
5. Paying Agent/Trustee Fees and Expenses	234	1,000	620	1,854	
6. Capitalized Interest					
7. Printing		8,250	1,344	9,594	
8. CUSIP & Rating Fees	21	9,979	3,114	13,114	
9. Other a. <u>Publication/DECD</u>			1,102	1,102	
b. <u></u>					
10. TOTAL-Financing Costs	20,196	148,650	104,535	273,380	
I. TOTAL PROJECT COSTS (F plus G-9 plus H-10)					20,080,240
REVENUE SOURCES	BOND ISSUE/NOTE SERIES OF 2010	BOND ISSUE/NOTE SERIES OF 2012	BOND ISSUE/NOTE SERIES OF 2013	TOTAL	
J. AMOUNT FINANCED FOR THIS PROJECT ONLY	2,055,000	7,500,000	9,770,000	19,325,000	
K. ORIGINAL ISSUE DISCOUNT/ PREMIUM FOR THIS PROJECT ONLY		-157,194	891,778	734,584	
L. INTEREST EARNINGS FOR THIS PROJECT ONLY	15,000		5,656	20,656	
M. BUILDING INSURANCE RECEIVED					
N. PROCEEDS FROM SALE OF BUILDING OR LAND					
O. LOCAL FUNDS - CASH (SEE INSTRUCTIONS)					
P. OTHER FUNDS (ATTACH SCHEDULE)					
Q. TOTAL REVENUE SOURCES				20,080,240	

ADDITIONAL PROJECT COSTS

District/CTC:

Plum Borough School District

Project Name:

New Elementary School

Project #:

3608

D02-A. STRUCTURE COSTS (incl. site dev.)

NEW

EXISTING

TOTAL

	TOTAL - STRUCTURE COSTS
	100%

* - Type "No Fee" beside each item listed above for which no design fee is charged.

D03 - G. ADDITIONAL CONSTRUCTION-RELATED COSTS

TOTAL

TOTAL - ADDITIONAL CONSTRUCTION-RELATED COSTS	
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DETAILED COSTS			
District/CTC: Plum Borough School District		Project Name: New Elementary School	
		Project #: 3608	
	NEW	EXISTING	TOTAL
A. SITE DEVELOPMENT COSTS (exclude Sanitary Sewage Disposal)			
1. General (include Rough Grading to Receive Building)	1,920,000		1,920,000
2. Heating and Ventilating			
3. Plumbing	575,000		575,000
4. Electrical	532,000		532,000
5. Other: _____			
6. Other: _____			
7. A-1 thru A-6 - Subtotal	3,027,000		3,027,000
8. Construction Insurance			
a. Owner Controlled Insurance Program on Site Development Costs			
b. Builder's Risk Insurance (if not included in primes)			
c. Construction Insurance - Subtotal			
9. Site Development Costs - Total	3,027,000		3,027,000
B. ARCHITECT'S FEE ON SITE DEVELOPMENT	90,810		90,810
			EXISTING
C. ASBESTOS ABATEMENT			
1. Asbestos Abatement			
2. AHERA Clearance Air Monitoring			
3. Asbestos Abatement - Total (D02, line A-5)			
D. EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT (D02, LINE B-2)			
E. ROOF REPLACEMENT/REPAIR			
1. Roof Replacement Repair			
2. Owner Controlled Insurance Program on Roof Replacement/Repair			
3. Builder's Risk Insurance (if not included in primes)			
4. Roof Replacement/Repair - Total			
F. ARCHITECT'S FEE ON ROOF REPLACEMENT/REPAIR			

20% RULE FOR ALTERATION COSTS FOR NON-VOCATIONAL PROJECTS

District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608
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A. Estimated Alteration Costs \$ _____
(D02, Line F-EXIST)

B-1. Building Purchase \$ _____
(D02, Line A-6-EXIST)

2. Movable Fixtures & Equipment and Architect's Fee \$ _____
(D02, Line C-3-EXIST)

3. Site Development \$ _____
(D04, Line A-9-EXIST)

4. Architect's Fee on Site Development \$ _____
(D04, Line B-EXIST)

5. Asbestos Abatement \$ _____
(D04, Line C-3-EXIST)

6. EPA-Certified Project Designer's Fee on Asbestos Abatement \$ _____
(D04, Line D-EXIST)

7. Roof Replacement \$ _____
(D04, Line E-4-EXIST)

8. Architect's Fee on Roof Replacement \$ _____
(D04, Line F-EXIST)

9. Adjustment (B-1 plus B-2 through B-8) \$ _____

C. Adjusted Estimated Alteration Costs (line A minus line B-9) \$ _____

D-1. Adjusted FTE (A19, ADJ ELEM-EXIST) (A19, ADJ MS/SEC-EXIST
+ NATATORIUM/DAO-EXIST)

2. Recommended Square Feet per student 92 123

3. Recommended Architectural Area (D-1 times D-2) _____ + _____ = _____ sq. ft.

E. Median Construction Costs Per Square Foot \$174

F. Replacement Costs (D-3 times E) \$ _____

G. 20% Rule (F times .20) \$ _____

If the Adjusted Estimated Alteration Costs (line C) are less than line G, provide information justifying a variance from this Departmental requirement. The justification must include an explanation as to why this is the best option for the school district. Note that based on the provisions of Basic Education Circular (BEC) 24 P.S. § 7-733, "School Construction Reimbursement Criteria," if the Adjusted Alteration Costs for this project fall below 20% of the replacement value at the time this project is bid, the alteration work will be non-reimbursable, and the project building will not be eligible for reimbursement for alterations for the next 20 years unless a request for a variance is approved by the Department. If a variance was requested at Part A, provide an updated justification.

ADJUSTED STRUCTURE AND RELATED COSTS - NON-VOCATIONAL (1 of 2)																													
District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608																											
NEW CONSTRUCTION OR ADDITION - ADJUSTMENTS																													
<p>A. ADJUSTED STRUCTURE COSTS - 10% RULE</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">1. Structure Costs (D02, line A-9-NEW) *</td> <td style="width: 20%; text-align: right;">\$ 15,792,000</td> <td style="width: 20%;"></td> </tr> <tr> <td>2. Less: Site Development (D04, line A-9-NEW)*</td> <td style="text-align: right;">\$ 3,027,000</td> <td></td> </tr> <tr> <td>3. Adjusted Structure Costs (A-1 minus A-2)</td> <td></td> <td style="text-align: right;">\$ 12,765,000</td> </tr> <tr> <td>4. 10% Rule (A-3 times .10)</td> <td style="text-align: right;">\$ 1,276,500</td> <td></td> </tr> </table> <p>B. ADJUSTED SITE DEVELOPMENT - 10% LIMIT (lesser of A-2 or A-4)</p> <p style="text-align: right;">\$ 1,276,500</p> <p>C. ADJUSTED ARCHITECT'S FEE ON STRUCTURE COSTS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">1. Architect's Fee (D02, line B-3-NEW)</td> <td style="width: 20%; text-align: right;">\$ 473,760</td> <td style="width: 20%;"></td> </tr> <tr> <td>2. Architect's Fee as a Percent of Structure Costs (C-1 divided by A-1)</td> <td style="text-align: right;">0.0300</td> <td></td> </tr> <tr> <td>3. Allowable Fee Percent (lesser of 6% or C-2)</td> <td style="text-align: right;">0.0300</td> <td></td> </tr> <tr> <td>4. Adjusted Structure Costs & Site Development (A-3 plus B)</td> <td style="text-align: right;">\$ 14,041,500</td> <td></td> </tr> <tr> <td>5. Adjusted Architect's Fee on Structure Costs (C-3 times C-4; maximum = C-1)</td> <td></td> <td style="text-align: right;">\$ 421,245</td> </tr> </table> <p>D. MOVABLE FIXTURES & EQUIPMENT - 5% LIMIT</p> <p style="text-align: right;"><u>EXCLUDED UNTIL PART J</u></p> <p>E. ADJUSTED ARCHITECT'S FEE ON MOVABLE FIXTURES & EQUIPMENT</p> <p style="text-align: right;"><u>EXCLUDED UNTIL PART J</u></p> <p>F. ADJUSTED STRUCTURE, SITE DEVELOPMENT, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT (A-3 plus B and C-5; max = D02, line D-NEW)</p> <p style="text-align: right;">\$ 14,462,745 <small>(ADJ COSTS - NEW)</small></p>			1. Structure Costs (D02, line A-9-NEW) *	\$ 15,792,000		2. Less: Site Development (D04, line A-9-NEW)*	\$ 3,027,000		3. Adjusted Structure Costs (A-1 minus A-2)		\$ 12,765,000	4. 10% Rule (A-3 times .10)	\$ 1,276,500		1. Architect's Fee (D02, line B-3-NEW)	\$ 473,760		2. Architect's Fee as a Percent of Structure Costs (C-1 divided by A-1)	0.0300		3. Allowable Fee Percent (lesser of 6% or C-2)	0.0300		4. Adjusted Structure Costs & Site Development (A-3 plus B)	\$ 14,041,500		5. Adjusted Architect's Fee on Structure Costs (C-3 times C-4; maximum = C-1)		\$ 421,245
1. Structure Costs (D02, line A-9-NEW) *	\$ 15,792,000																												
2. Less: Site Development (D04, line A-9-NEW)*	\$ 3,027,000																												
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3. Allowable Fee Percent (lesser of 6% or C-2)	0.0300																												
4. Adjusted Structure Costs & Site Development (A-3 plus B)	\$ 14,041,500																												
5. Adjusted Architect's Fee on Structure Costs (C-3 times C-4; maximum = C-1)		\$ 421,245																											

* Although this line includes rough grading to receive the building, the effect of its inclusion is not significant.

ADJUSTED STRUCTURE AND RELATED COSTS - NON-VOCATIONAL (2 of 2)

District/CTC:

Plum Borough School District

Project Name:

New Elementary School

Project #:

3608

ALTERATIONS TO EXISTING AREA - ADJUSTMENTS

G. ADJUSTED STRUCTURE COSTS - 20% RULE

1. Structure Costs (D02, line A-9-EXIST)	\$	_____	
2. Less: Building Purchase (D02, line A-6-EXIST)	\$	_____	
3. Less: Site Development (D04, line A-9-EXIST)	\$	_____	
4. Less: Asbestos Abatement (D04, line C-3)	\$	_____	
5. Less: Roof Replacement/Repair (D04, line E-4)	\$	_____	
6. Adjusted Structure Costs (G-1 minus G-2, G-3, G-4, and G-5)			\$ _____
7. 20% Rule (G-6 times .20)	\$	_____	

H. ADJUSTED ASBESTOS REMOVAL - 20% LIMIT

1. Removal and Disposal (D04, line C-1)	\$	_____	
2. AHERA Clearance Air Monitoring (D04, line C-2)	\$	_____	
3. Allowable Asbestos Removal (H-1 plus H-2)	\$	_____	
4. Adjusted Asbestos Removal (lesser of H-3 or G-7)			\$ _____

I. ADJUSTED ROOF REPLACEMENT/REPAIR - 20% LIMIT

(lesser of G-5 or G-7) \$ _____

J. ADJUSTED ARCHITECT'S FEE ON STRUCTURE COSTS

1. Architect's Fee (D02, line B-3-EXIST)	\$	_____	
2. Architect's Fee as a Percent of Structure Costs (J-1 divided by (G-1 minus G-2))		_____	
3. Allowable Fee Percent (lesser of 6% or J-2)		(ROUND TO 4 DEC PL) _____	
4. Adjusted Structure Costs, Asbestos Removal and Roof Replacement (G-6 plus H-4 and I)	\$	(ROUND TO 4 DEC PL) _____	
5. Adjusted Architect's Fee on Structure Costs, Asbestos Removal and Roof Replacement (J-3 times J-4; maximum = J-1)			\$ _____

K. MOVABLE FIXTURES & EQUIPMENT - 5% LIMIT

EXCLUDED UNTIL PART J

**L. ADJUSTED ARCHITECT'S FEE ON MOVABLE
FIXTURES & EQUIPMENT**

EXCLUDED UNTIL PART J

M. BUILDING PURCHASE

_____ (D02, line A6-EXIST)

_____ (Approved, Part C)

\$ _____
(Lesser of Actual or Approved)

**N. ADJUSTED STRUCTURE, ARCHITECT'S FEE, MOVABLE
FIXTURES & EQUIPMENT**

(G-6 plus H-4, I, J-5 and M; max = D02, line D-EXIST) \$ _____
(ADJ COSTS-EXIST)

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - NON-VOCATIONAL (1 of 2)									
District/CTC: Plum Borough School District			Project Name: New Elementary School				Project #: 3608		
*** ESTIMATED APPROVED BUILDING CONSTRUCTION COST ***									
A. NEW CONSTRUCTION / ALTERATIONS TO EXISTING / BUILDING PURCHASE									
1. Rated Pupil Capacity (RPC) from Part A Approval Letter									
Elementary	980	X	\$4,700	=	\$	4,606,000			
Middle/Secondary/DAO/Natatorium		X	\$6,200	=	\$	0			
Vocational		X	\$7,600	=	\$	0			
Reimbursable Formula Amount - Building Total					\$	4,606,000			
(RPC-TOT)									
2. a. New Area:									
1. Architectural Area - New			74,759			sq. ft.			
(Complete only if reimbursable)			(A20, line E-2)						
2. Architectural Area - Total			74,759			sq. ft.			
			(A20, line E-3)						
3. New Area divided by Total Area			1.0000						
			(NEW %)						
			(ROUND TO 4 DEC PL)						
4. Approved Building Construction Cost - New Area			\$ 4,606,000		\$ 14,462,745		\$ 4,606,000		
			(NEW % X RPC-TOT)		(D06, ADJ COSTS-NEW)		(LESSER OF NEW % X RPC-TOT ADJ COSTS - NEW)		
OR									
b. Existing Area:									
1. Architectural Area - Existing						sq. ft.			
(Complete only if reimbursable)			(A20, line E-1)						
2. Architectural Area - Total			74,759			sq. ft.			
			(A20, line E-3)						
3. Existing Area divided by Total Area			0.0000						
			(EXIST %)						
			(ROUND TO 4 DEC PL)						
4. Approved Building Construction Cost - Existing Area			\$ 0		\$ 0		\$ 0		
			(EXIST % X RPC-TOT)		(D07, ADJ COSTS-EXIST)		(LESSER OF EXIST % X RPC-TOT ADJ COSTS - EXIST)		
OR									
3. ESTIMATED APPROVED BUILDING CONSTRUCTION COST									
(2a4 plus 2b4; max = A-1 Total)							\$ 4,606,000		
*** APPRAISAL VALUE OF EXISTING BUILDING - FOR REIMBURSEMENT PURPOSES ONLY ***									
AA. Reimbursable Formula Amount - Building Total						\$	0		
							(RPC-TOT)		
AB. Less: Reimbursable Formula Amount - New Area						\$	0		
							(NEW % X RPC-TOT)		
AC. Less: Adjusted Structure, Architect's Fee, Movable Fixtures & Equipment - Existing Building						\$	0		
							(D07, ADJ COSTS-EXIST)		
AD. Appraisal Value of Existing Building (AA minus AB and AC; minimum = 0)						\$	0		
							(APPRAISAL)		
*** ESTIMATED ADDITIONAL FUNDING ***									
AE. Project building constructed and based on approved school facility design received from the Department's School Design Clearinghouse (SDC)									
Rated Pupil Capacity (RPC) from Part A Approval Letter									
Elementary		X	\$470	=	\$	0			
			(Elem-SDC)						
Middle/Secondary/DAO/ Natatorium/Vocational		X	\$620	=	\$	0			
			(Sec-SDC)						
Additional Funding - School Design Clearinghouse						\$	0		
							(Elem-SDC plus Sec-SDC)		
AF. General construction contract alters or expands existing building									
Rated Pupil Capacity (RPC) from Part A Approval Letter									
Elementary		X	\$470	=	\$	0			
			(Elem-Exist)						
Middle/Secondary/DAO/ Natatorium/Vocational		X	\$620	=	\$	0			
			(Sec-Exist)						
Additional Funding - Existing Building			\$ 0	-	\$ 0	=	\$ 0		
			(Subtotal-Exist Bldg = Elem-Exist plus Sec-Exist)		(APPRAISAL)		(Subtotal-Exist Bldg minus Appraisal: Minimum = 0)		
AG. Project receiving Silver, Gold or Platinum LEED certification <u>or</u> two, three or four Green Globes certification									
Rated Pupil Capacity (RPC) from Part A Approval Letter									
Elementary		X		X	\$470	=	\$	0	
					(Elem-LEED)				
1.0000 for NEW BLDG & ADD/ALT projects; Line A.2.a.3 NEW % for ADD only projects									
Middle/Secondary/DAO/ Natatorium/Vocational		X		X	\$620	=	\$	0	
					(Sec-LEED)				
1.0000 for NEW BLDG & ADD/ALT projects; Line A.2.a.3 NEW % for ADD only projects									
Additional Funding - LEED or Green Globes certification						\$	0		
							(Elem-LEED plus Sec-LEED)		
AH. Estimated Additional Funding Total (AE plus AF and AG)						\$	0		

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - NON-VOCATIONAL (2 of 2)			
District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608	
*** ESTIMATED MAXIMUM REIMBURSABLE SITE COSTS ***			
B. SITE ACQUISITION (Not Applicable for Building Purchase)			
1- a. Contract Sales Price or Estimated Just Compensation (CW02, line A)	\$ _____	← ONLY COMPLETE IF PART C	
b. Highest Appraised Value for the Site (CW02, line D)	\$ _____	← APPROVED	
c. PDE-Approved Cost (lesser of 1-a or 1-b)	\$ _____	BY PDE	
d. Cost Factor (1-c divided by 1-a; max = 1.00		/	
2- a. Total Acres to be Acquired	_____	(ROUND TO 4 DEC PL)	
b. PDE-Reimbursable Acres (Part D instructions)	_____		
c. Site Factor (2-b divided by 2-a; max = 1.00)		(ROUND TO 4 DEC PL)	
3. Site Reimbursement Factor (1-d times 2-c; max = 1.00)		(ROUND TO 4 DEC PL)	
4. Allowable Site Acquisition Costs (Part D instructions)	\$ _____		
5. Maximum Reimbursable Site Acquisition Costs (line B-3 times line B-4)	\$ _____		
C. ROUGH GRADING TO RECEIVE THE BUILDING, SANITARY SEWAGE DISPOSAL, AND ARCHITECT'S FEE (Not Applicable to Building Purchase)			
1. Rough Grading to Receive the Building			
a. Rough Grading to Receive the Building	\$ 442,179		
b. PDE-Maximum Allowance for Cut (\$9.00/cu.yd.) and Fill (\$17.00/cu.yd.)	\$ 577,179		
c. Adjusted Rough Grading to Receive the Building (lesser of 1-a or 1-b)		\$ 442,179	
2. Adjusted Sanitary Sewage Disposal (Existing and New)			
a. Sanitary Sewage Disposal, Tap-In Fees, OCIP and Builder's Risk Insurance (D02, lines E-1 plus E-2 and E-3)	\$ 175,000		
b. PDE-Maximum Allowance for Sanitary Sewage Disposal - \$400 X ($\frac{725}{A19, \text{ ELEM-NEW FTE}}$ + $\frac{\quad}{A19, \text{ MS/SEC-NEW FTE}}$) = \$	290,000		
c. Adjusted Sanitary Sewage Disposal (lesser of 2-a or 2-b)		\$ 175,000	
3. Architect's Fee on Rough Grading and Sanitary Sewage Disposal			
a. Architect's Fee on Sanitary Sewage Disposal (D02, line E-4 total)	\$ 10,500		
b. Architect's Fee as a Percent of Sanitary Sewage Disposal (3-a divided by 2-a)	0.0600	(ROUND TO 4 DEC PL)	
c. Allowable Fee Percent (lesser of 6% or 3-b)	0.0600	(ROUND TO 4 DEC PL)	
d. Adjusted Architect's Fee on Sanitary Sewage Disposal (3-c times 2-c)	\$ 10,500		
e. Allowable Architect's Fee on Rough Grading (D06, line C-3 times 1-c)	\$ 13,265		
f. Adjusted Architect's Fee on Rough Grading and Sanitary Sewage Disposal (3-d plus 3-e)		\$ 23,765	
4. Adjusted Rough Grading, Sanitary Sewage Disposal and Architect's Fee (1-c plus 2-c and 3-f)		\$ 640,944	
D. ESTIMATED MAXIMUM REIMBURSABLE SITE COSTS (B-5 + C-4)		\$ 640,944	
*** ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT ***			
E-1. ESTIMATED APPROVED BUILDING CONSTRUCTION COST		\$ 4,606,000 (D08, line A-3)	
E-2. ESTIMATED ADDITIONAL FUNDING		\$ _____ (D08, line AH)	
F. ESTIMATED MAXIMUM REIMBURSABLE SITE COSTS		\$ 640,944 (D09, line D)	
G. E-1 plus E-2 and F		\$ 5,246,944	
H. TOTAL PROJECT COSTS		\$ 20,080,240 (D03, line I)	
I. ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT (lesser of G or H)		\$ 5,246,944	
USE PAGE D14 TO CALCULATE THE TEMPORARY REIMBURSABLE PERCENT.			

ADJUSTED STRUCTURE COSTS - VOCATIONAL

District/CTC:

Plum Borough School District

Project Name:

New Elementary School

Project #:

3608

NEW CONSTRUCTION AREA - ADJUSTMENTS**A. ADJUSTED STRUCTURE COSTS - 10% RULE**

1. Structure Costs (D02, line A-9-NEW)	\$	<u>15,792,000</u>
2. Less: Site Development (D04, line A-9-NEW)	\$	<u>3,027,000</u>
3. Adjusted Structure Costs (A-1 minus A-2)		\$ <u>12,765,000</u>
4. 10% Rule (A-3 times .10)	\$	<u>1,276,500</u>

B. ADJUSTED SITE DEVELOPMENT - 10% LIMIT

(lesser of A-2 or A-4) \$ 1,276,500

C. ADJUSTED STRUCTURE COSTS (A-3 plus B)

\$ 14,041,500
(ADJ COSTS-NEW)

ALTERATIONS TO EXISTING AREA - ADJUSTMENTS**D. ADJUSTED STRUCTURE COSTS - 20% RULE**

1. Structure Costs (D02, line A-9-EXIST)	\$	<u> </u>
2. Less: Building Purchase (D02, line A-6-EXIST)	\$	<u> </u>
3. Less: Site Development (D04, line A-9-EXIST)	\$	<u> </u>
4. Less: Asbestos Abatement (D04, line C-3)	\$	<u> </u>
5. Less: Roof Replacement/Repair (D04, line E-4)	\$	<u> </u>
6. Adjusted Structure Costs (D-1 minus D-2, D-3, D-4, and D-5)		\$ <u> </u>
7. 20% Rule (D-6 times .20)	\$	<u> </u>

E. ADJUSTED ASBESTOS REMOVAL

1. Removal and Disposal (D04, line C-1)	\$	<u> </u>
2. AHERA Clearance Air monitoring (D04, line C-2)	\$	<u> </u>
3. Allowable Asbestos Removal (E-1 plus E-2)	\$	<u> </u>
4. Adjusted Asbestos Removal (lesser of E-3 or D-7)		\$ <u> </u>

F. ADJUSTED ROOF REPLACEMENT/REPAIR

(lesser of D-5 or D-7) \$

G. BUILDING PURCHASE
(D02, line A6-EXIST)
(Approved, Part C)

\$
(Lesser of Actual or Approved)

H. ADJUSTED STRUCTURE COSTS

(D-6 plus E-4, F and G) \$
(ADJ COSTS-EXIST)

TOTAL PROJECT BUILDING - ADJUSTMENTS**I. ADJUSTED STRUCTURE COSTS - TOTAL PROJECT BUILDING (C plus H)**

\$ 14,041,500

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - VOCATIONAL (1 of 3)

District/CTC:	Project Name:	Project #:
Plum Borough School District	New Elementary School	3608

***** ESTIMATED APPROVED BUILDING CONSTRUCTION COST *****

A. NEW CONSTRUCTION / ALTERATIONS TO EXISTING / BUILDING PURCHASE

1. Rated Pupil Capacity (RPC) from Part A Approval Letter

Secondary _____ X \$6,200 = \$ 0

Vocational _____ X \$7,600 = \$ 0

Reimbursable Formula Amount - Building Total \$ 0
(RPC-TOT)

2. a. New Area:

1. Architectural Area - New _____ sq. ft.
(Complete only if reimbursable) (A20, line E-2)

2. Architectural Area - Total _____ sq. ft.
(A20, line E-3)

3. New Area divided by Total Area 0.0000
(NEW %)
(ROUND TO 4 DEC PL)

4. \$ 0 (NEW % X RPC-TOT) \$ 14,041,500 (D10, ADJ COSTS-NEW) \$ 0 (LESSER OF
NEW % X RPC-TOT OR
ADJ COSTS - NEW)

b. Existing Area - Appraisal:

1. Architectural Area - Existing _____ sq. ft.
(Complete only if reimbursable) (A20, line E-1)

2. Architectural Area - Total 0 sq. ft.
(A20, line E-3)

3. Existing Area divided by Total Area 0.0000
(EXIST %)
(ROUND TO 4 DEC PL)

4. \$ 0 (EXIST % X RPC-TOT) \$ 0 (D10, ADJ COSTS-EXIST) \$ 0 (LESSER OF
EXIST % X RPC-TOT OR
ADJ COSTS - EXIST)

3. ESTIMATED APPROVED BUILDING CONSTRUCTION COST
(2a4 plus 2b4; max = A-1 Total)

\$ 0

***** APPRAISAL VALUE OF EXISTING BUILDING - FOR REIMBURSEMENT PURPOSES ONLY *****

AA. Reimbursable Formula Amount - Building Total \$ 0
(RPC-TOT)

AB. Less: Reimbursable Formula Amount - New Area \$ 0
(NEW % X RPC-TOT)

AC. Less: Adjusted Structure, Architect's Fee, Movable Fixtures & Equipment -
Existing Building (D10, Adj Costs-Exist plus D12, lines G-1-d, G-2 and G-3) \$ 0

AD. Appraisal Value of Existing Building (AA minus AB and AC; minimum = 0) \$ 0
(APPRAISAL)

***** ESTIMATED ADDITIONAL FUNDING *****

AE. Project building constructed and based on approved school facility design
received from the Department's School Design Clearinghouse (SDC)
Rated Pupil Capacity (RPC) from Part A Approval Letter
Secondary/Vocational _____ X \$620 = \$ 0
(Sec-SDC)

AF. General construction contract alters or expands existing building
Rated Pupil Capacity (RPC) from Part A Approval Letter
Secondary/Vocational _____ X \$620 = \$ 0 - \$ 0 (APPRAISAL) = \$ 0
(Sec-Exist Bldg) (Sec-Exist Bldg minus
Appraisal; Minimum = 0)

AG. Project receiving Silver, Gold or Platinum LEED certification or
two, three or four Green Globes certification
Rated Pupil Capacity (RPC) from Part A Approval Letter
Secondary/Vocational _____ X _____ X \$620 = \$ 0
1.0000 for NEW BLDG & ADD/ALT
projects; Line A.2.a.3 NEW %
for ADD only projects (Sec-LEED)

AH. Estimated Additional Funding Total (AE plus AF and AG) \$ 0

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - VOCATIONAL (2 of 3)		
District/CTC: Plum Borough School District	Project Name: New Elementary School	Project No.: 3608
*** ESTIMATED REIMBURSABLE OTHER COSTS ***		
<p>G. REIMBURSABLE OTHER COSTS</p> <p>1. Adjusted Architect's Fee on Structure Costs</p> <p style="margin-left: 20px;">a. Architect's Fee (D02, line B-3-TOTAL) \$ _____</p> <p style="margin-left: 20px;">b. Architect's Fee as a Percent of Structure Costs (G-1-a divided by D02, line A-Total) _____ (ROUND TO 4 DEC PL)</p> <p style="margin-left: 20px;">c. Allowable Fee Percent _____ (lesser of 6% or G-1-b) _____ (ROUND TO 4 DEC PL)</p> <p style="margin-left: 20px;">d. Adjusted Architect's Fee on Structure Costs G-1-c times D10, line I) \$ _____</p> <p>2. Adjusted Movable Fixtures & Equipment - 20% Limit <u>EXCLUDED UNTIL PART J</u></p> <p>3. Adjusted Architect's Fee on Movable Fixtures & Equipment <u>EXCLUDED UNTIL PART J</u></p> <p>4. Adjusted Site Acquisition</p> <p style="margin-left: 20px;">a- 1. Contract Sales Price or Estimated Just Compensation (CW02, line A) \$ _____</p> <p style="margin-left: 20px;">2. Highest Appraised Value for the Site (CW02, line D) \$ _____</p> <p style="margin-left: 20px;">3. PDE-Approved Cost (lesser of a-1 or a-2) \$ _____</p> <p style="margin-left: 20px;">4. Cost Factor (a-3 divided by a-1; max = 1.00) _____</p> <p style="margin-left: 20px;">b- 1. Total Acres to be Acquired _____ (ROUND TO 4 DEC PL)</p> <p style="margin-left: 20px;">2. PDE-Allowable Acres (Part D instructions) _____</p> <p style="margin-left: 20px;">3. Site Factor (b-2 divided by b-1; max = 1.00) _____ (ROUND TO 4 DEC PL)</p> <p style="margin-left: 20px;">c. Site Reimbursement Factor _____ (a-4 times b-3; max = 1.00) _____ (ROUND TO 4 DEC PL)</p> <p style="margin-left: 20px;">d. Allowable Site Acquisition Costs (Part D instructions) \$ _____</p> <p style="margin-left: 20px;">e. Maximum Reimbursable Site Acquisition Costs (line 4-c times line 4-d) \$ _____</p>		

ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT - VOCATIONAL (3 of 3)		
District/CTC: Plum Borough School District	Project Name: New ElementaNew Elementary School	Project #: 3608
*** ESTIMATED MAXIMUM REIMBURSABLE OTHER COSTS (cont.) ***		
G. REIMBURSABLE OTHER COSTS (cont.)		
5. Adjusted Rough Grading, Sanitary Sewage Disposal, Architect's Fee (Not Applicable to Building Purchase)		
a. Adjusted Rough Grading		
1. Rough Grading to Receive the Building	\$ _____	
2. PDE-Maximum Allowance for Cut (\$9.00/cu.yd.) and Fill (\$17.00/cu.yd.)	\$ _____	
3. Adjusted Rough Grading (lesser of a-1 or a-2)		\$ _____
b. Adjusted Sanitary Sewage Disposal		
1. Sanitary Sewage Disposal, Tap-In Fees, OCIP and Builder's Risk Insurance (D02, lines E-1 plus E-2 and E-3)	\$ _____	
2. PDE-Maximum Allowance for Sanitary Sewage Disposal - \$400 X _____ = _____ A19, MS/SEC-NEW	\$ _____	
3. Adjusted Sanitary Sewage Disposal (lesser of b-1 or b-2)		\$ _____
c. Architect's Fee on Rough Grading and Sanitary Sewage Disposal		
1. Architect's Fee on Sanitary Sewage Disposal (D02, line E-4 total)	\$ 10,500	
2. Architect's Fee as a Percent of Sanitary Sewage Disposal (c-1 divided by b-1)		(ROUND TO 4 DEC PL)
3. Allowable Fee Percent (lesser of 6% or c-2)		(ROUND TO 4 DEC PL)
4. Adjusted Architect's Fee on Sanitary Sewage Disposal (c-3 times b-3)	\$ _____	
5. Allowable Architect's Fee on Rough Grading (D12, line G-1-c times a-3)	\$ _____	
6. Adjusted Architect's Fee on Rough Grading and Sanitary Sewage Disposal (c-4 plus c-5)		\$ _____
d. Adjusted Rough Grading, Sewage Disposal and Architect's Fee (a-3 plus b-3 and c-6)		\$ _____
6. Adjusted Construction-Related Costs		
a. Additional Construction-Related Costs (D03, line G-9-TOTAL)	\$ _____	
b. Less: Contingency	\$ _____	
c. Adjusted Construction-Related Costs (6-a minus 6-b)		\$ _____
7. Adjusted Financing Costs		
a. Financing Costs for this Project Only (D03, line H-TOTAL)	\$ _____	
b. Less: Capitalized Interest	\$ _____	
c. Adjusted Financing Costs (7-a minus 7-b)		\$ _____
8. Reimbursable Other Costs (G-1-d plus G-4-e, G-5-d, G-6-c, and G-7-c)		\$ _____
*** ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT ***		
H. ESTIMATED APPROVED BUILDING CONSTRUCTION COST (D11, line A-3)		\$ _____
I. ESTIMATED ADDITIONAL FUNDING (D11, line AH)		\$ _____
J. ESTIMATED REIMBURSABLE OTHER COSTS (G-8)		\$ _____
K. H plus I and J - Subtotal		\$ _____
L. TOTAL PROJECT COSTS (D03, line I)		\$ 20,080,240
M. ESTIMATED MAXIMUM REIMBURSABLE PROJECT AMOUNT (lesser of K or L)		\$ _____
USE PAGE D14 TO CALCULATE THE TEMPORARY REIMBURSABLE PERCENT.		

PROJECT FINANCING		
District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608
<div style="display: flex; justify-content: space-between;"> <div>Proposed Bid Opening Date (M/YY):</div> <div><u>08/22/13</u></div> </div> <div style="display: flex; justify-content: space-between;"> <div>Expected Project Completion Date (M/YY):</div> <div><u>12/31/14</u></div> </div>		
<div>Financing Method #1: <u>General Obligation Bonds</u></div> <div style="display: flex; justify-content: space-between;"> <div>Total Issue/Note: \$ <u>19,806,860</u></div> <div>Year Issued: _____</div> </div> <div>Other PlanCon Projects Financed By This Issue/Note: _____</div> <div>FY 2012-2013 Annual Rental or Debt Service: \$ _____</div>		
<div>Financing Method #2: _____</div> <div style="display: flex; justify-content: space-between;"> <div>Total Issue/Note: \$ _____</div> <div>Year Issued: _____</div> </div> <div>Other PlanCon Projects Financed By This Issue/Note: _____</div> <div>FY 2012-2013 Annual Rental or Debt Service: \$ _____</div>		
<div>Financing Method #3: _____</div> <div style="display: flex; justify-content: space-between;"> <div>Total Issue/Note: \$ _____</div> <div>Year Issued: _____</div> </div> <div>Other PlanCon Projects Financed By This Issue/Note: _____</div> <div>FY 2012-2013 Annual Rental or Debt Service: \$ _____</div>		
<div>Financing Method #4: _____</div> <div style="display: flex; justify-content: space-between;"> <div>Total Issue/Note: \$ _____</div> <div>Year Issued: _____</div> </div> <div>Other PlanCon Projects Financed By This Issue/Note: _____</div> <div>FY 2012-2013 Annual Rental or Debt Service: \$ _____</div>		

PROJECTED DEBT SERVICE/LEASE RENTAL REQUIREMENTS FOR FY 2012-2013						
District/CTC:	Project Name:					Project #:
Plum Borough School District	New Elementary School					3608
	#1	#2	#3	#4	#5	#6
REIMBURSABLE ISSUE/NOTE - YEAR OF ISSUE OR PDE LEASE NUMBER	# : eral Obligation Bt # :		# :	# :	# :	TOTAL
A. Gross Debt Service/Lease Rental *						X X X X X X
B. Reimbursable Fraction **	0.2707 (ROUND TO 4 DEC PL)					X X X X X X
C. Aid Ratio ***	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	X X X X X X
D. State Subsidy (A times B times C)						X X X X X X
E. Annual Debt Service/Lease Rental - Local Share (A minus D)						
E-1. Annual Debt Service/Lease Rental for Other Reimbursable Issues (D16-Additional Issues, Line E-Subtotal)						
F. Annual Debt Service/Lease Rental for Non-Reimbursable Capital Issues						
G. Total Annual Debt Service/Lease Rental - Local Share (E-TOTAL + E-1 + F)						
<p>* - A column should be completed for each reimbursable issue or note with scheduled payments in FY 2012-2013 used to finance other PlanCon projects as well as any issue or note funding this project or other proposed PlanCon projects.</p> <p>** - Temporary or Permanent Reimbursable Percent divided by 100 (ex. 50.0% divided by 100 equals .5000). For this project, use the Temporary Reimbursable Percent calculated on page D14.</p> <p>*** - Market Value Aid Ratio (MVAR), Capital Account Reimbursement Fraction (CARF) or Density, whichever is greater. For vocational projects, current Market Value Aid Ratio or .5000, whichever is greater. Please refer to Attachment C in the Part D instructions for payable 2010-2011 aid ratios.</p>						

PROJECTED DEBT SERVICE/LEASE RENTAL REQUIREMENTS FOR FY 2012-2013						
District/CDC:	Project Name:					Project #:
Plum Borough School District	New Elementary School					3608
REIMBURSABLE ISSUE/NOTE - YEAR OF ISSUE OR PDE LEASE NUMBER	#1	#2	#3	#4	#5	#6
	#:	#:	#:	#:	#:	TOTAL
A. Gross Debt Service/Lease Rental *						X X X X X X
B. Reimbursable Fraction **	(ROUND TO 4 DEC PL)	(ROUND TO 4 DEC PL)	(ROUND TO 4 DEC PL)	(ROUND TO 4 DEC PL)	(ROUND TO 4 DEC PL)	X X X X X X
C. Aid Ratio ***	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	.7084 (ROUND TO 4 DEC PL)	X X X X X X
D. State Subsidy (A times B times C)						X X X X X X
E. Annual Debt Service/Lease Rental - Local Share (A minus D)						

* - A column should be completed for each reimbursable issue or note with scheduled payments in FY 2012-2013 used to finance other PlanCon projects as well as any issue or note funding this project or other proposed PlanCon projects.

** - Temporary or Permanent Reimbursable Percent divided by 100 (ex. 50.0% divided by 100 equals .5000). For this project, use the Temporary Reimbursable Percent calculated on page D14.

*** - Market Value Aid Ratio (MVAR), Capital Account Reimbursement Fraction (CARF) or Density, whichever is greater. For vocational projects, current Market Value Aid Ratio or .5000, whichever is greater. Please refer to Attachment C in the Part D instructions for payable 2010-2011 aid ratios.

25% DEBT SERVICE/LEASE RENTAL LIMIT

District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608
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- A. FY 2012-2013 Total Annual Debt Service/Lease Rental -
Local Share (D16, line G, column #6) \$ _____
- B. FY 2012-2013 Estimated Total Local Revenues
(General Fund Budget, Account Code 6000) \$ _____
Briefly describe the assumptions used in projecting
total local revenues for FY 2012-2013:

- C. Debt Service/Lease Rental to Local Taxation Ratio
(A divided by B times 100) _____
(ROUND TO 1 DEC PL)

Cost Standards in the regulations of the State Board of Education require the Department of Education to approve a reimbursable building project only if the local share of a district's annual debt service and lease rentals, including that for the proposed project, does not exceed 25% of total local revenue for the fiscal year in which the building will be occupied, unless an exception is properly requested, justified and approved. If the Debt Service/Lease Rental to Local Taxation Ratio (line C) is greater than 25%, please provide information justifying an exception from this regulatory requirement.

POTENTIAL FOR DISTRESSED STATUS

	<u>FY 2007-2008</u>	<u>FY 2008-2009</u>	<u>FY 2009-2010</u>
D. Beginning Unreserved General Fund Balance	_____	_____	_____
E. Taxable Assessed Value	_____	_____	_____
F. General Fund Deficit as a Percent of Taxable Assessed Value (D divided by E times 100)	_____ % (ROUND TO 2 DEC PL)	_____ % (ROUND TO 2 DEC PL)	_____ % (ROUND TO 2 DEC PL)

Cost Standards in the regulations of the State Board of Education require the Department of Education to disapprove a reimbursable building project if the most recent financial report submitted by the applicant school district shows evidence of possible fiscal distress. If the General Fund Deficit as a Percent of Assessed Value exceeds negative two percent (-2.0%) for any of the above fiscal years, please provide information justifying an exception from this regulatory requirement.

LOCAL EFFORT LIMIT

District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608
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A. Local Effort Limit

1. Payable 2010-2011 Market Value Aid Ratio
(Attachment D, Part D Instructions) .7084
(ROUND TO 4 DEC PL)
2. 2.000 minus Market Value Aid Ratio 1.2916
(ROUND TO 4 DEC PL)
3. 2010-2011 Statewide Average Equalized Mills 18.4 MMV
4. Local Effort Limit (A-2 times A-3) 23.8 MMV
(ROUND TO 1 DEC PL)

B. Budgeted Local Effort

1. FY 2012-2013 Annual Debt Service/Lease Rental -
Local Share for New Reimbursable Issues with
Payments Starting in FY 2009-2010 or later (D16,
line E, for applicable issues and notes only) \$ _____
2. FY 2008-2009 Total Taxes Collected
(Attachment C, Part D Instructions) \$ _____
3. Budgeted Local Effort
(B-1 plus B-2) \$ _____
4. 2008 S.T.E.B. Market Value
(Attachment C, Part D Instructions) \$ _____
5. Budgeted Local Efforts in Mills
(B-3 divided by B-4 times 1,000) MMV
(ROUND TO 1 DEC PL)

Cost standards in the regulations of the State Board of Education require the Department of Education to approve a reimbursable building project only if the Budgeted Local Effort does not exceed the Local Effort Limit unless an exception is properly requested, justified and approved. If the Budgeted Local Effort (B-5) for this building project is greater than the Local Effort Limit (A-4), please check one or more of the following reasons, if applicable to the district, to justify a request for an exception from this regulatory requirement.

- ☐ Reduction in personnel, operating and/or maintenance costs
- ☐ Reduction in debt service following final payment on one or more issues
- ☐ Sufficient fund balance available
- ☐ Sufficient debt limit capacity available
- ☐ Other - provide information justifying an exception:

ACT 34 OF 1973: SUBSTANTIAL ADDITION DETERMINATION

District/CTC:	Project Name:	Project #:
Plum Borough School District	New Elementary School	3608

Act 34 of 1973 applies to all new school buildings, district administration offices and substantial building additions. A building addition is considered substantial when its planned architectural area divided by the existing structure's architectural area is greater than 20%. If your project includes an addition, use the following calculations to determine the applicability of Act 34.

A. Architectural Area - Addition

_____ sq. ft.
(A20, line E-2)

**INPUT AREAS FROM
APPROVED PART A**

B. Architectural Area - Existing Structure

_____ sq. ft.
(A20, line E-1)

C. Act 34 Percentage

(A divided by B times 100)

_____ %
(ROUND TO 2 DEC PL)

Act 34 of 1973 requires a public hearing and the distribution of specific project information for school construction projects involving the construction of a new building or a substantial addition to an existing structure. If Act 34 hearing requirements apply to this project, the following pages should be completed and submitted to the Pennsylvania Department of Education.

FIRST PUBLIC HEARING (if applicable)

Date Advertised

5/29/2013

Date Hearing Conducted

6/20/2013

ACT 34 OF 1973
FOR NEW BUILDINGS OR SUBSTANTIAL ADDITIONS ONLY

**ACT 34 OF 1973: MAXIMUM BUILDING CONSTRUCTION COST
FOR NEW BUILDING OR SUBSTANTIAL ADDITION ONLY**

District/CTC:

Plum Borough School District

Project Name:

New Elementary School

Project #:

3608

Act 34 applies only to costs for new construction. The legal requirements do not address the costs for alterations to existing structures. For this reason, costs associated with the existing structure and other related costs should not be included in the following calculations.

A. STRUCTURE COST, ARCHITECT'S FEE, MOVABLE FIXTURES
AND EQUIPMENT (D02, line D-NEW)

\$ _____

B. EXCLUDABLE COSTS FOR NEW CONSTRUCTION

1. Site Development Costs (D04, line A-7-NEW) \$ _____

2. Architect's Fees on the above
excludable costs \$ _____

3. Vocational Projects Only - Movable
Fixtures & Equipment (D02, line C-3-NEW) \$ _____

4. Total Excludable Costs
(B-1 plus B-2 and B-3) \$ _____

C. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST
(A minus B-4)

\$ _____

**THE BOARD MUST ADOPT THE FIGURE ON
LINE C BEFORE SCHEDULING THE FIRST
ACT 34 HEARING.**

IF THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON BIDS IS EQUAL
TO OR GREATER THAN THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON
ESTIMATES PLUS EIGHT PERCENT (LINE D), A SECOND PUBLIC HEARING WILL
BE REQUIRED BEFORE ENTERING INTO CONTRACTS AND STARTING CONSTRUCTION
ON ANY PLANNED WORK.

D. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST
TIMES 1.08 (C times 1.08)

\$ _____

**THE FIGURE ON LINE D
SHOULD NOT BE ADOPTED BY
THE BOARD.**

ACT 34 OF 1973: SCHOOL BUILDING CAPACITY (1 of 2)

District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608
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ACT 34 CAPACITY FRACTION

A. SCHEDULED AREA FOR THE NEW BUILDING OR ADDITION
(A19, Project Building Total, column #9)

USE AREAS

FROM _____ sq.ft.

B. SCHEDULED AREA FOR THE TOTAL BUILDING

APPROVED

(A19, Project Building Total, column #11)

PART A _____ sq.ft.

C. ACT 34 CAPACITY FRACTION (line A divided by line B)

(ROUND TO 4 DEC PL)

***** BASED ON SCHEDULED AREA FOR TOTAL BUILDING *****

ELEMENTARY BUILDING

	550-659 SQ FT			660-769 SQ FT			770-849 SQ FT			850+ SQ FT			TOTAL
	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	BLDG TOTAL
KINDERGARTEN	XXX	XXX	XXX	32			34			35			
REGULAR CLASSROOM	XXX	XXX	XXX	32			34			35			
SMALL GROUP/SEMINAR	24			32			34			XXX	XXX	XXX	
LARGE GROUP INSTR	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	35			
COMPUTER ROOM	XXX	XXX	XXX	32			34			35			
ART ROOM	XXX	XXX	XXX	32			34			35			
MUSIC ROOM **	XXX	XXX	XXX	32			34			35			
REG PRE-SCHOOL	XXX	XXX	XXX	32			34			35			
SPEC ED PRE-SCHOOL	XXX	XXX	XXX	32			34			35			
SPECIAL ED CLSRM	XXX	XXX	XXX	32			34			35			
SPECIAL ED RESOURCE (MAX = 1 RM)	24			32			34			35			
NATATORIUM	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	35			

D. BUILDING TOTAL

E. PRORATED ELEMENTARY CAPACITY FOR MIDDLE SCHOOL (D22, M minus O)

F. ELEMENTARY CAPACITY (D plus E)

G. ACT 34 ELEMENTARY CAPACITY (F times C; rounded to nearest whole number)

DISTRICT ADMINISTRATION OFFICES

H. TOTAL NUMBER OF POSITIONS TO BE HOUSED

(A16, Number of Positions Listed)

I. ACT 34 DISTRICT ADMINISTRATION OFFICE CAPACITY

(H times 1.3; rounded to nearest whole number)

VOCATIONAL BUILDING

J. TOTAL SCHEDULED AREA

(A17, Building Total, column #12)

_____ sq.ft.

K. VOCATIONAL CAPACITY

(J divided by 100 times 1.44; rounded to nearest whole number)

L. ACT 34 VOCATIONAL CAPACITY

(K times C; rounded to nearest whole number)

* SEE INSTRUCTIONS FOR ROOMS NOT LISTED HERE.

** ONLY INCLUDE MUSIC CLASSROOMS; DO NOT INCLUDE BAND ROOMS,
CHORAL ROOMS OR INSTRUMENTAL ROOMS

ACT 34 OF 1973: SCHOOL BUILDING CAPACITY (2 of 2)											
District/CTC: Plum Borough School District				Project Name: New Elementary School				Project #: 3608			
*** BASED ON SCHEDULED AREA FOR TOTAL BUILDING ***											
MIDDLE SCHOOL/SECONDARY BUILDING											
	550-659 SQ FT			660+ SQ FT			OTHER			TOTAL	
	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	ACT 34 CAP	NO. OF ROOMS	TOTAL	BLDG TOTAL	
REGULAR CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX		
SMALL GROUP INSTRUCTION/SEMINAR	28			35			XXX	XXX	XXX		
LARGE GROUP INSTRUCTION	XXX	XXX	XXX	XXX	XXX	XXX	40				
SCIENCE CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX		
SCIENCE LAB	XXX	XXX	XXX	XXX	XXX	XXX	24				
SCIENCE STUDENT PROJECT ROOM (220 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	9				
PLANETARIUM CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	30				
OBSERVATORY	XXX	XXX	XXX	XXX	XXX	XXX	15				
BUSINESS CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35				
BUSINESS LAB	XXX	XXX	XXX	XXX	XXX	XXX	24				
COMPUTER LAB	XXX	XXX	XXX	XXX	XXX	XXX	24				
ART CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	24				
MUSIC CLASSROOM	XXX	XXX	XXX	XXX	XXX	XXX	35				
BAND ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24				
ORCHESTRA ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24				
CHORAL ROOM	XXX	XXX	XXX	XXX	XXX	XXX	24				
FAMILY/CONSUMER SCIENCE	XXX	XXX	XXX	XXX	XXX	XXX	24				
INDUSTRIAL ARTS/SHOP (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24				
TECHNICAL EDUCATION (1800+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24				
TECHNICAL ED (<1800 SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24				
VO AG SHOP W/CLRM	XXX	XXX	XXX	XXX	XXX	XXX	24				
ALTERNATIVE ED (660+ SQ FT)	XXX	XXX	XXX	XXX	XXX	XXX	24				
DRIVER'S ED (660+ SQ FT)	XXX	XXX	XXX	35			XXX	XXX	XXX		
GYM TEACHING STATION	XXX	XXX	XXX	XXX	XXX	XXX	40				
SPECIAL ED CLASSROOM	XXX	XXX	XXX	35			XXX	XXX	XXX		
SPECIAL ED RESOURCE ROOM (MAX = 1 ROOM)	28			35			XXX	XXX	XXX		
NATATORIUM	XXX	XXX	XXX	XXX	XXX	XXX	40				
M. BUILDING TOTAL											
N. PRORATION FRACTION (Number of Secondary Grades (7-12) divided by Total Number of Grades on Middle/Secondary Room Schedule (K-12); rounded to 2 decimal places)											
O. SECONDARY CAPACITY (M times N; rounded to nearest whole number)											
P. MS/SEC UTILIZATION FACTOR											0.85
Q. SECONDARY BUILDING UTILIZATION (O times P; rounded to nearest whole number)											
R. ACT 34 SECONDARY CAPACITY (Q times C; rounded to nearest whole number)											

* SEE INSTRUCTIONS FOR ROOMS NOT LISTED HERE.

ACT 34 OF 1973: AGGREGATE BUILDING EXPENDITURE STANDARD

District/CTC: Plum Borough School District	Project Name: New Elementary School	Project #: 3608
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A. GRADES K-6

1. Act 34 Elementary Capacity (D21, line G)	<u>1177</u>	
2. 2010-2011 Per Pupil Cost Limit	<u>\$14,740</u>	
3. Building Expenditure Standard for Grades K-6 (A-1 times A-2)		\$ <u>17,348,980</u>

B. GRADES 7-9

1. Grades 7-9 Capacity		
a. Act 34 Secondary Capacity (D22, line R)	<u> </u>	
b. Proration Fraction (building housing		
grades 7-9 - 1.00; grades 7-12 - .50;		
grades 8-12 - 0.40; grades 9-12 - .25;		
grades 10-12 - 0.00)	<u>(ROUND TO 2 DEC PL)</u>	
c. Grades 7-9 Capacity (1-a times 1-b;		
rounded to nearest whole number)	<u> </u>	
2. 2010-2011 Per Pupil Cost Limit	<u>\$22,109</u>	
3. Building Expenditure Standard for Grades 7-9 (B-1-c times B-2)		\$ <u> </u>

C. GRADES 10-12 / DAO

1. Grades 10-12 Capacity		
a. Act 34 Secondary Capacity (D22, line R)	<u> </u>	
b. Proration Fraction (building housing		
grades 7-9 - 0.00; grades 7-12 - .50;		
grades 8-12 - 0.60; grades 9-12 - .75;		
grades 10-12 - 1.00)	<u>(ROUND TO 2 DEC PL)</u>	
c. Grades 10-12 Capacity (1-a times 1-b;		
rounded to nearest whole number)	<u> </u>	
d. Act 34 District Administration Office		
Capacity (D21, line I)	<u> </u>	
e. Grades 10-12 / DAO Capacity (1-c plus 1-d)	<u> </u>	
2. 2010-2011 Per Pupil Cost Limit	<u>\$27,374</u>	
3. Building Expenditure Standard for Grades 10-12 / DAO (C-1-e times C-2)		\$ <u> </u>

D. VOCATIONAL

1. Act 34 Vocational Capacity (D21, line L)	<u> </u>	
2. 2010-2011 Per Pupil Cost Limit	<u>\$27,374</u>	
3. Building Expenditure Standard for Vocational (D-1 times D-2)		\$ <u> </u>

E. AGGREGATE BUILDING EXPENDITURE STANDARD

(A-3 plus B-3 plus C-3 plus D-3)	\$ <u>17,348,980</u>
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F. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (D20, line C)	\$ <u>13,868,950</u>
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IF THE ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (Line F) EXCEEDS THE AGGREGATE BUILDING EXPENDITURE STANDARD (Line E), THIS PROJECT REQUIRES A REFERENDUM.

REFERENDUM (if applicable)

Date Advertised

Date Held