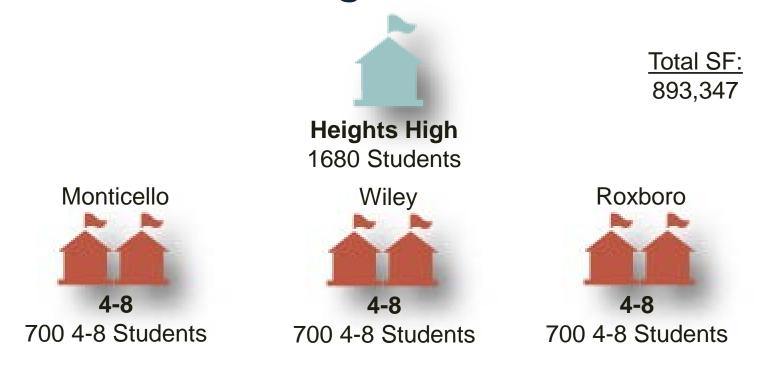
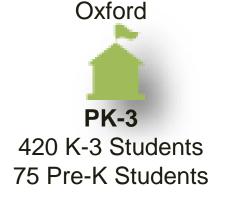
Design Idea C

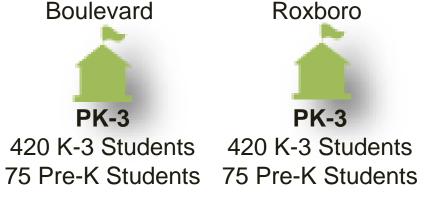




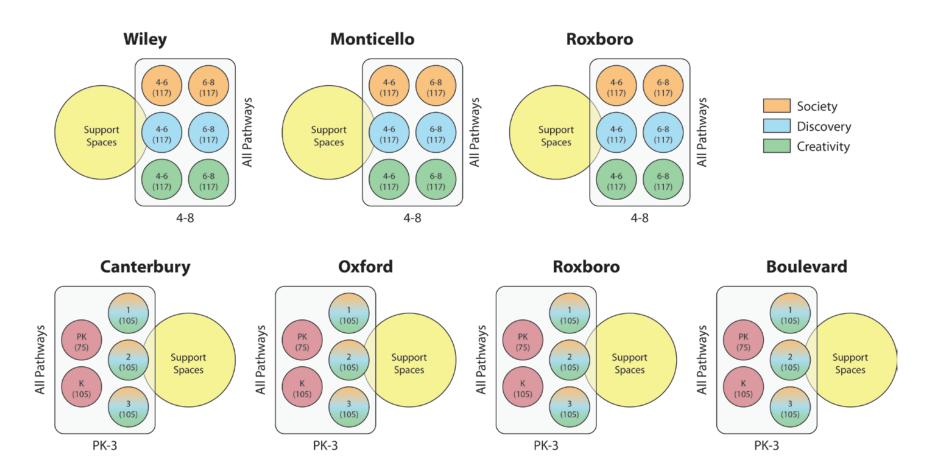
PK-3 420 K-3 Students 75 Pre-K Students

Canterbury





Design Idea C - Configurations



Design Idea C

Idea C

Tucu C													
		Target (Capacity		Total Target	No. of Learning	Grade Existing SF		Existing SF	S	quare Footage		
Site	PK	K-3	4-8	9-12	Capacity	Communities	Configuration	(IKG)	(OSFC)	Demo	Reno	New	New Total SF
Heights High				1680	1680	12	9-12	425,310	417,835	288,617	129,218	190,158	319,376
Monticello			700		700	6	4-8	124,700	124,062	65,412	58,650	40,174	98,824
Roxboro M			700		700	6	4-8	113,664	111,356	68,882	42,474	56,350	98,824
Wiley			700		700	6	4-8	159,712	139,774	0	135,155	0	139,774
Oxford	75	420			495	5	PK-3	60,550	58,764	0	58,764	0	58,764
Canterbury	75	420			495	5	PK-3	63,470	62,140	0	62,140	0	62,140
Boulevard	75	420			495	5	PK-3	60,164	53,016	53,016	0	60,876	60,876
Roxboro E	75	420			495	5	PK-3	58,600	54,769	0	54,769	0	54,769
5760											541.170	347.558	893.347

Notes:

Used 420 as the average grade cohort size
Used OSFC Existing SF to calculate New Total SF



High School Program

Cleveland Heights-University Heights City School District

Idea C - High School Summary

Program Area		Total SF
Learning Community Spaces		68,760
Special Education Spaces		6,000
Administrative Spaces		8,000
Media Center Spaces (including REAL school)		13,000
Science		8,000
Visual Arts Spaces		5,500
Music Spaces		10,000
Business Education Spaces		4,000
Family and Consumer Science Spaces		4,000
Physical Education Spaces		30,000
Student Dining Spaces		4,500
Food Service Spaces		8,000
Performing Arts		18,000
Natatorium		23,200
Career Tech		26,020
Custodial Spaces		500
	Program Space Total	237,480
Restrooms	3.5%	8,312
Circulation	10.0%	23,748
Mechanical & Electrical	6.9%	16,386
Building Services		1,800
	Building Services Total	50,246
	Facility Total	287,726
Construction Factor	11.0%	31,650
	Gross Square Feet	319,376
Number of Students		1,680
SF per Student		190.10





Middle School Program

Cleveland Heights-University Heights City School District

Idea C - Grades 4-8 Summary

Program Area		Total SF
Learning Community Spaces		34,500
Special Education Spaces		3,000
Administrative Spaces		3,000
Media Center Spaces		2,200
Visual Arts Spaces		2,200
Music Spaces		3,000
Physical Education Spaces		10,500
Student Dining Spaces		3,000
Food Service Spaces		2,800
Performing Arts		8,000
Custodial Spaces		500
	Program Space Total	72,700
Restrooms	3.5%	2,545
Circulation	10.0%	7,270
Mechanical & Electrical	6.9%	5,016
Building Services		1,500
	Building Services Total	16,331
	Facility Total	89,031
Construction Factor	11.0%	9,793
	Gross Square Feet	98,824
Number of Students		
Middle (4-8)		700
	_	700
SF per Student		141.18





Elementary School Program

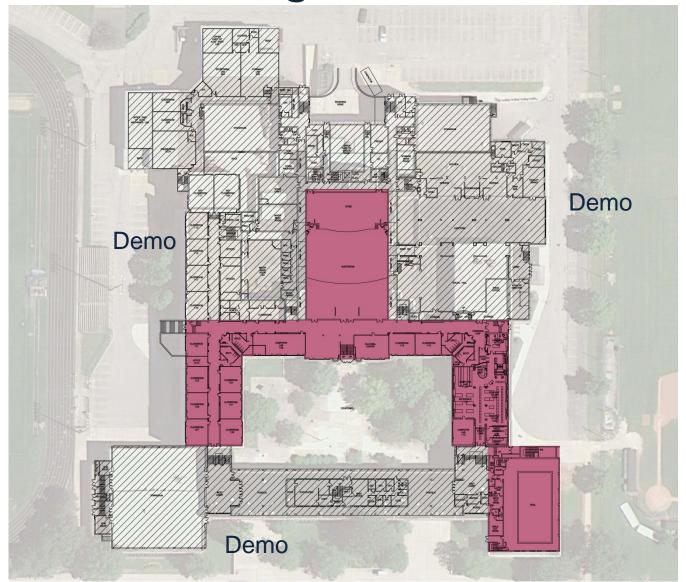
Cleveland Heights-University Heights City School District

Idea C - PK-3 Summary

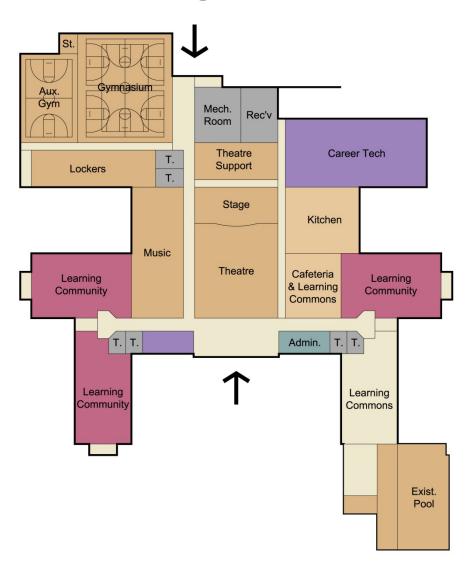
Program Area		Total SF
Learning Community Spaces		26,020
Special Education Spaces		1,200
Administrative Spaces		2,200
Media Center Spaces		1,800
Visual Arts Spaces		1,400
Music Spaces		1,200
Physical Education Spaces		4,000
Student Dining Spaces		4,000
Food Service Spaces		2,500
Custodial Spaces		400
	Program Space Total	44,720
Restrooms	3.5%	1,565
Circulation	10.0%	4,472
Mechanical & Electrical	6.9%	3,086
Building Services		1,000
	Building Services Total	10,123
	Facility Total	54,843
Construction Factor	11.0%	6,033
	Gross Square Feet	60,876
Number of Students		
Elementary (PK-3)		495
- , ,		495
SF per Student		122.98



Idea C - High School Demo

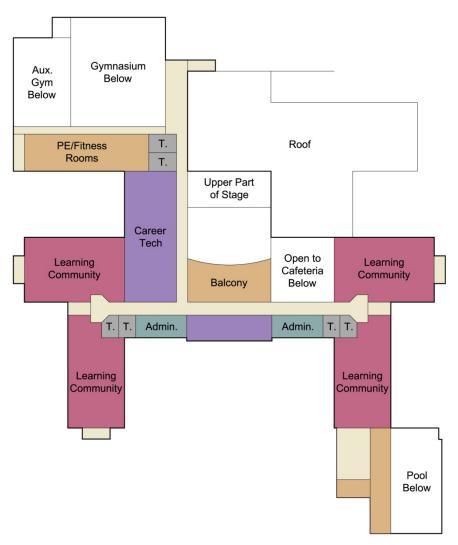


Idea C - High School Plan



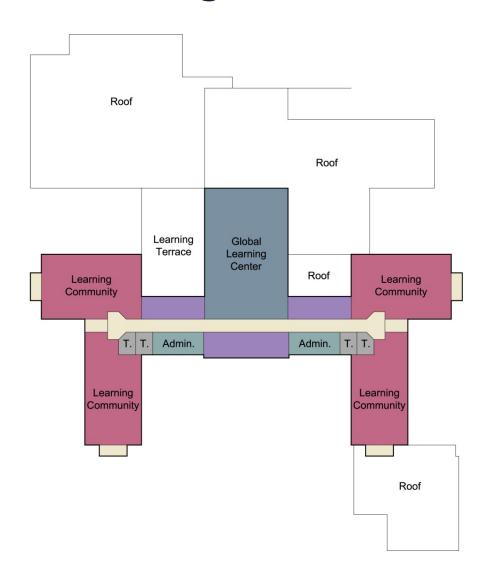
First Floor

Idea C - High School Plan



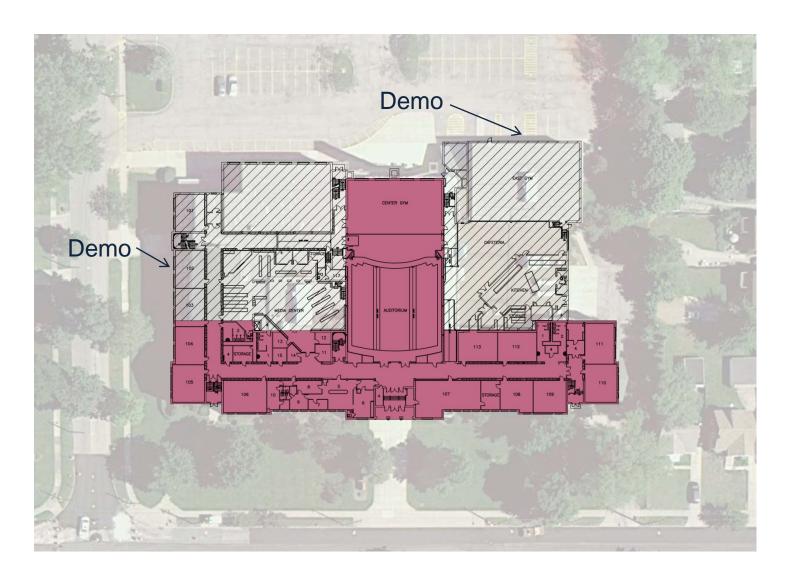
Second Floor

Idea C - High School Plan

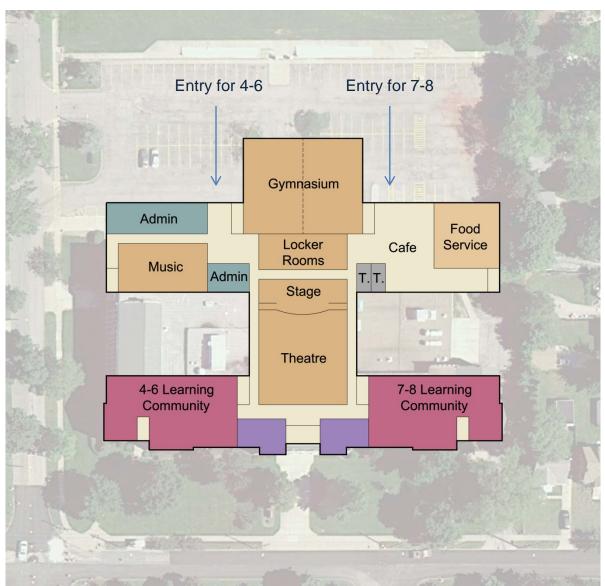


Third Floor

Monticello



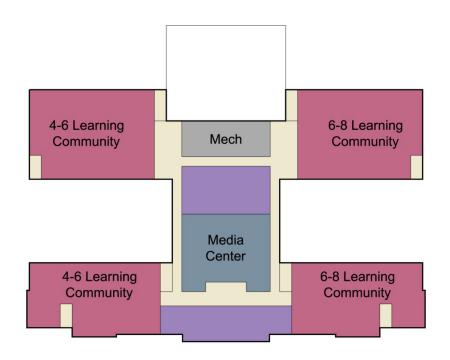
Monticello



First Floor



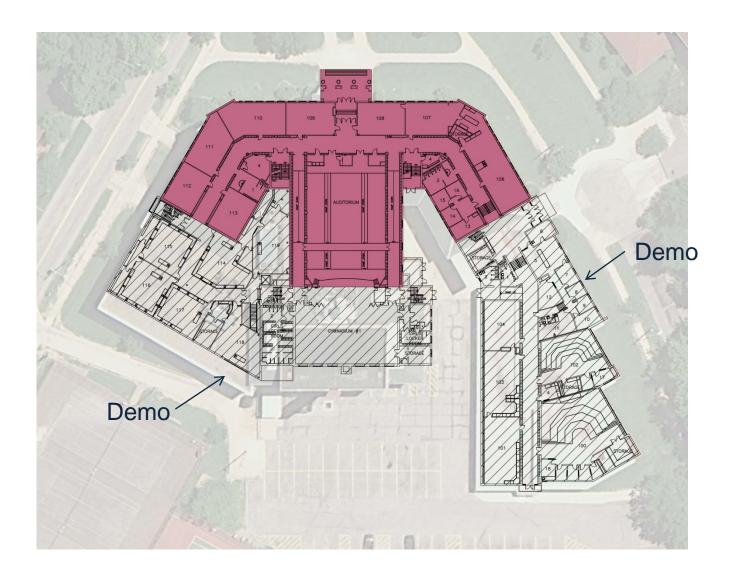
Monticello



Second Floor

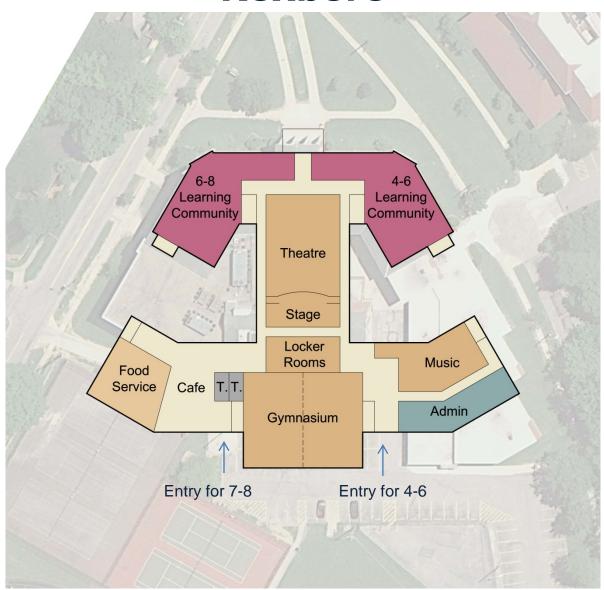


Roxboro





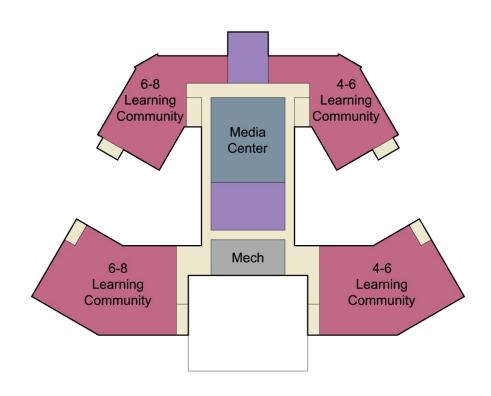
Roxboro



First Floor



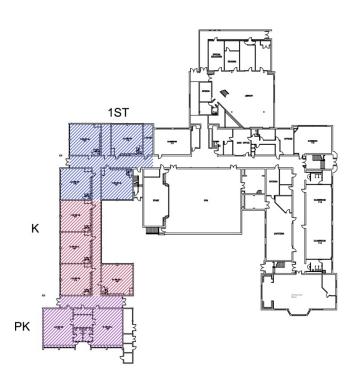
Roxboro

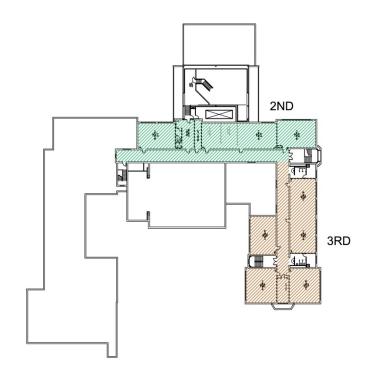


Second Floor



Idea C - Canterbury LCs

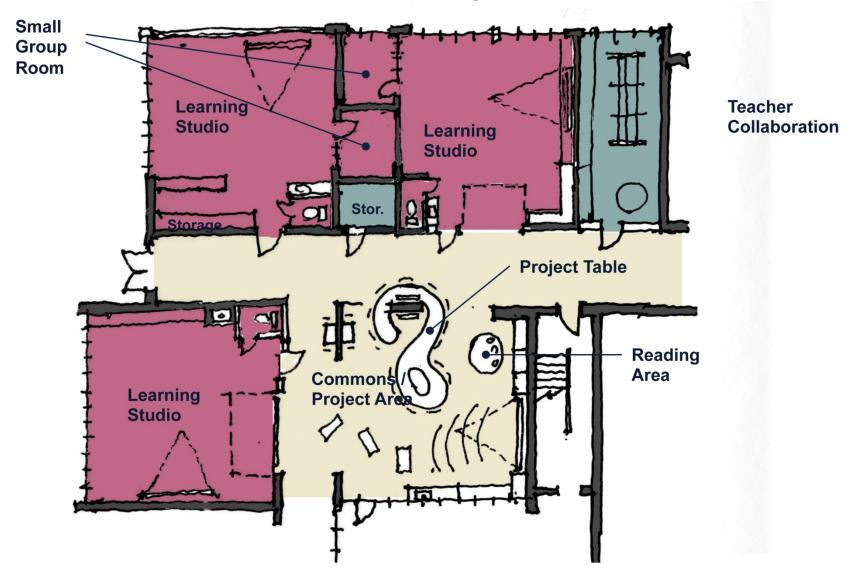




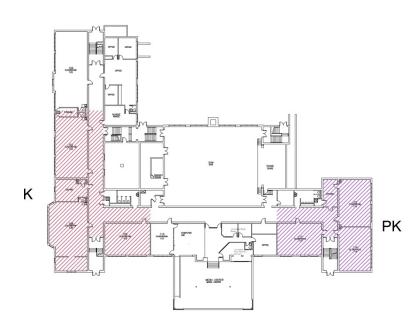
1ST FLOOR

2ND FLOOR

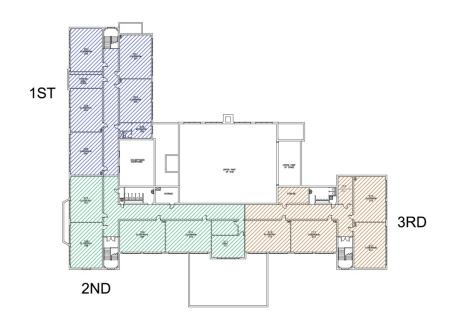
Idea C - Canterbury 1st Grade LC



Idea C - Oxford LCs

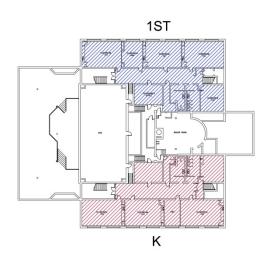


1ST FLOOR

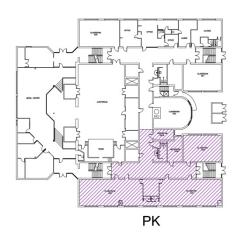


2ND FLOOR

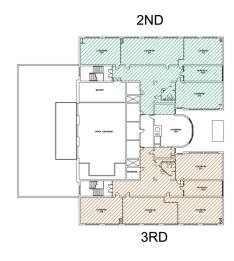
Idea C - Roxboro LCs



LOWER LEVEL



1ST FLOOR



2ND FLOOR

Boulevard Elementary School Demo





Boulevard Elementary School Demo





Boulevard Elementary School Site Plan





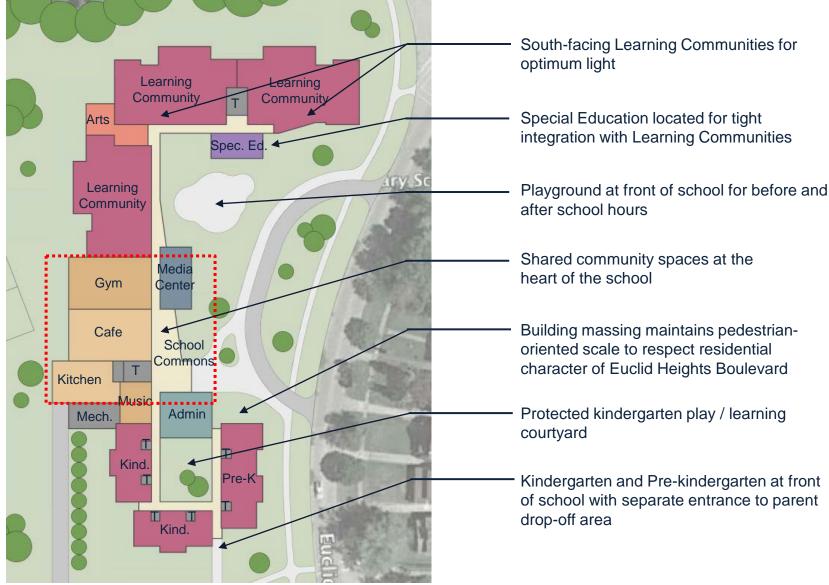
Boulevard Elementary School Plan







Boulevard Elementary School Plan

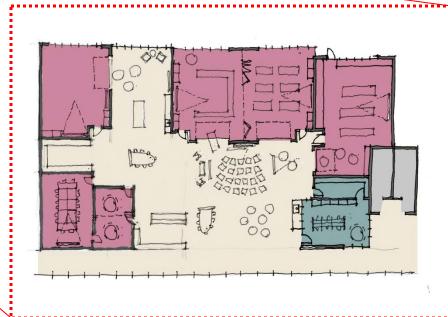


Boulevard Elementary School Plan

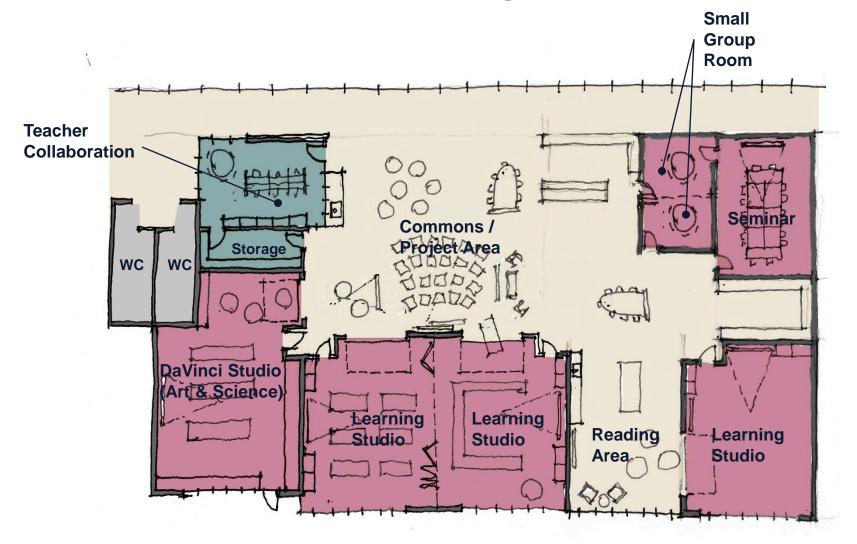


Boulevard Learning Communities





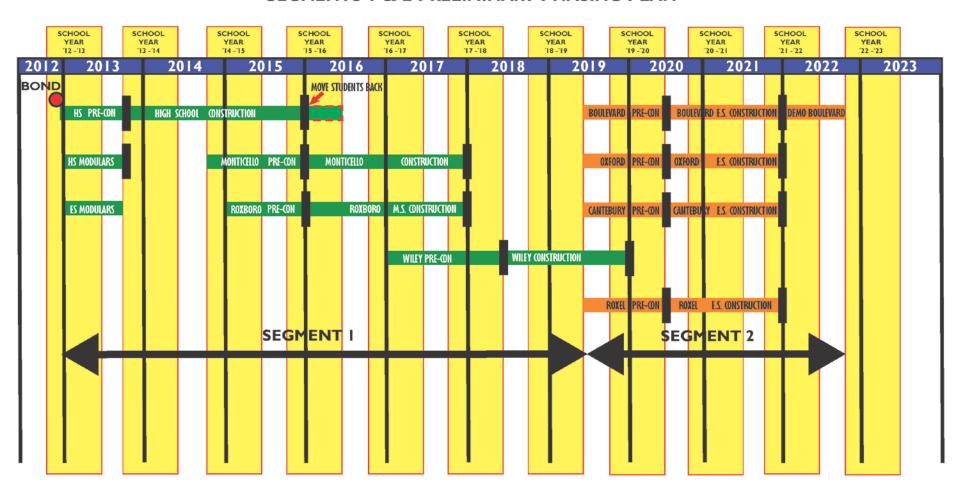
Boulevard Learning Communities





CLEVELAND HEIGHTS / UNIVERSITY HEIGHTS CITY SCHOOL DISTRICT SEGMENTS I & 2 PRELIMINARY PHASING PLAN

May 14, 2012



CLEVELAND HEIGHTS / UNIVERSITY HEIGHTS

CITY SCHOOL DISTRICT

$MASTER\ PLAN\ STUDY\ IDEA\ 'C'-HIGH\ SCHOOL\ AND\ 4-8\ BUILDINGS\ SEGMENT\ 1\ \&\ PK-3\ BUILDINGS\ SEGMENT\ 2$

REGENCY CONSTRUCTION SERVICES, INC.

CHUH CITY SCHOOL DISTRICT

FNI / Studio Techne / Fanning Howey

June 7, 2012

PROBABLE COST SUMMARY																								
					SEGMENT 1					SEGMENT 1		SEGMENT 2									SEGMENT 2		PROJECT	
			PHASE I		PHASE II				PHASE III		TOT	TOTAL COST				PHASE I			TOTAL COST			TOTA	AL COST	
DIVISION	BUILDING COMPONENT	MASTER PLAN BUDGET 862.682	нs (\$/SF) 319,376	HIGH SCHOOL SITE	ROXBORO MS (\$/SF) 98,824	ROXBORO MS SITE	MONTICELLO (\$/SF) 98,824	MONTICELLO SITE	WILEY (\$/SF) 135.155	WILEY SITE	\$/SF 652,179	TOTAL COST	BOULEVARD ES (\$/SF) 60.876	BOULEVARD ES SITE	0XFORD (\$/\$F) 58,764	OXFORD SITE	CANTERBURY (\$/SF) 62.140	CANTERBURY SITE	ROXBORO ES (\$/SF) 54,769	ROXBORO ES SITE	\$/SF 236,549	TOTAL COST	\$/SF 888,728	TOTAL COST
1	GENERAL REQUIREMENTS	802,082	319,370	See Below	50,024	See Below	30,024	See Below	133,133	See Below	032,179	See Below	00,870	See Below	36,7 04	See Below	02,140	See Below	34,709	See Below	230,343	See Below	600,720	See Below
2	EXISTING CONDITIONS	See Below	\$11.65	\$3,720,845	\$20.68	\$2,043,225	\$12.82	\$1,267,333	\$11.01	\$1,487,796	\$13.06	\$8,519,199	\$8.30	\$505,280	\$9.94	\$584,070	\$10.30	\$639,968	\$10.11	\$553,979	\$9.65	\$2,283,297	\$12.16	\$10,802,496
3	CONCRETE MASONRY	See Below See Below	\$0.10 \$1.62	\$32,305 \$516,872	\$0.11 \$1.72	\$10,619 \$169,896	\$0.15 \$2.37	\$14,663 \$234,600	\$0.06 \$2.93	\$8,625 \$396,445	\$0.10 \$2.02	\$66,211 \$1,317,813	\$0.00 \$0.00	\$0 \$0	\$0.11 \$4.41	\$6,505 \$259,044	\$0.17 \$4.72	\$10,505 \$293,335	\$0.12 \$5.88	\$6,505 \$322,084	\$0.10 \$3.70	\$23,515 \$874,463	\$0.10 \$2.47	\$89,726 \$2,192,276
5	METALS	See Below	\$0.81	\$258,436	\$0.86	\$84,948	\$2.37 \$1.19	\$117,300	\$2.93 \$0.51	\$69,000	\$2.02 \$0.81	\$529,684	\$0.00	\$0 \$0	\$0.89	\$52,040	\$4.72 \$0.84	\$52,040	\$0.95	\$52,040	\$3.70	\$156,120	\$2.47	\$685,804
6	WOOD, PLASTIC & COMPOSITE	See Below	\$0.81	\$258,436	\$0.86	\$84,948	\$1.19	\$117,300	\$0.26	\$34,500	\$0.76	\$495,184	\$0.00	\$0	\$0.44	\$26,020	\$0.42	\$26,020	\$0.48	\$26,020	\$0.33	\$78,060	\$0.65	\$573,244
7	THERMAL AND MOISTURE PROTECTION	See Below	\$3.88	\$1,239,827	\$4.41	\$436,190	\$5.95	\$588,248	\$3.23	\$436,521	\$4.14	\$2,700,785	\$0.00	\$0	\$4.23	\$248,546	\$6.64	\$412,907	\$2.66	\$145,846	\$3.41	\$807,298	\$3.95	\$3,508,083
8	OPENINGS	See Below	\$4.54	\$1,448,834	\$5.59	\$552,162	\$7.72	\$762,450	\$5.45	\$737,228	\$5.37	\$3,500,674	\$0.00	\$0	\$13.17	\$774,028	\$14.25	\$885,410	\$12.61	\$690,720	\$9.94	\$2,350,159	\$6.58	\$5,850,832
9	FINISHES SPECIALTIES	See Below See Below	\$6.13 \$0.81	\$1,957,417 \$258,436	\$6.45 \$0.86	\$637,110 \$84,948	\$8.90 \$1.19	\$879,750 \$117,300	\$15.67 \$1.00	\$2,117,572 \$134,956	\$8.57 \$0.91	\$5,591,849 \$595,640	\$0.00 \$0.00	\$0 \$0	\$14.93 \$1.22	\$877,110 \$71,793	\$15.28 \$1.13	\$949,272 \$70,468	\$16.38 \$1.30	\$897,148 \$70,994	\$11.51 \$0.90	\$2,723,531 \$213,255	\$9.36 \$0.91	\$8,315,380 \$808,895
11	EQUIPMENT	See Below	\$0.61	\$768,898	\$2.83	\$279,960	\$3.69	\$364,274	\$3.29	\$445,195	\$0.91	\$1,858,327	\$0.00	\$0 \$0	\$1.22 \$1.62	\$95,487	\$1.15	\$70,408	\$1.30	\$63,200	\$0.90	\$230,099	\$0.91	\$2,088,426
12	FURNISHINGS	See Below	\$2.93	\$934,480	\$3.71	\$366,370	\$5.07	\$500,995	\$4.57	\$618,155	\$3.71	\$2,420,000	\$0.00	\$0	\$6.64	\$390,300	\$6.28	\$390,300	\$7.13	\$390,300	\$4.95	\$1,170,900	\$4.04	\$3,590,900
13	SPECIAL CONSTRUCTION	See Below	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0
14	CONVEYING SYSTEMS	See Below	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0
21	FIRE SUPPRESSION	See Below	\$1.31	\$419,959	\$1.40	\$138,041	\$1.93	\$190,613	\$3.69	\$498,492	\$1.91	\$1,247,103	\$0.00	\$0	\$4.99	\$293,226	\$5.21	\$323,988	\$4.26	\$233,097	\$3.59	\$850,311	\$2.36	\$2,097,414
22 23	PLUMBING	See Below See Below	\$4.05 \$12.41	\$1,292,180 \$3,965,040	\$4.30 \$11.60	\$424,740 \$1,146,798	\$5.93 \$16.02	\$586,500 \$1,583,550	\$5.08 \$30.45	\$685,937 \$4,116,027	\$4.58 \$16.58	\$2,989,357 \$10,811,415	\$0.00 \$0.00	\$0 \$0	\$5.79 \$31.08	\$340,315 \$1,826,369	\$9.01 \$27.00	\$560,080 \$1,677,780	\$3.25 \$27.23	\$178,200 \$1,491,507	\$4.56 \$21.12	\$1,078,595 \$4,995,656	\$4.58 \$17.79	\$4,067,952 \$15,807,071
26	ELECTRICAL	See Below	\$12.41 \$6.88	\$3,965,040	\$11.60 \$7.31	\$722,058	\$16.02 \$10.09	\$997,050	\$30.45 \$10.79	\$1,457,895	\$16.58 \$8.24	\$5,373,709	\$0.00	\$0 \$0	\$31.08 \$12.10	\$7,020,369	\$27.00 \$11.93	\$741,400	\$27.23 \$12.33	\$675,061	\$8.99	\$2,127,477	\$17.79	\$7,501,186
27	COMMUNICATIONS	See Below	\$3.19	\$1,018,238	\$5.06	\$500,344	\$5.44	\$537,234	\$1.28	\$172,500	\$3.42	\$2,228,316	\$0.00	\$0	\$1.88	\$110,585	\$1.78	\$110,585	\$2.38	\$130,100	\$1.48	\$351,270	\$2.90	\$2,579,586
28	ELECTRONIC SAFETY & SECURITY	See Below	\$1.31	\$419,959	\$1.40	\$138,041	\$1.93	\$190,613	\$0.83	\$112,125	\$1.32	\$860,737	\$0.00	\$0	\$1.44	\$84,565	\$1.36	\$84,565	\$1.54	\$84,565	\$1.07	\$253,695	\$1.25	\$1,114,432
31	SITEWORK	See Below	\$10.37	\$3,313,421	\$8.82	\$871,566	\$8.34	\$824,370	\$1.38	\$186,187	\$7.97	\$5,195,546	\$17.35	\$1,056,199	\$1.06	\$62,172	\$1.37	\$85,000	\$3.65	\$200,000	\$5.93	\$1,403,371	\$7.43	\$6,598,916
32	NEW CONSTRUCTION	See Below	\$82.62	\$26,388,374	\$100.00	\$9,882,732	\$71.22	\$7,037,784	\$0.00	\$0	\$66.41	\$43,308,890	\$162.28	\$9,879,237	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$41.76	\$9,879,237	\$59.85	\$53,188,127
33 34	CAREER TECH 2,500 SEAT BLEACHERS, TURF AND TRACK AT HIGH SCHOOL	See Below	\$14.13	\$4,512,132 \$3,870,000	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$6.92	\$4,512,132 \$3,870,000	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0 \$0	\$5.08	\$4,512,132 \$3,870,000
34	2,500 SEAT BLEACHERS, TORF AND TRACK AT HIGH SCHOOL			\$3,870,000								\$3,670,000										\$0		\$3,870,000
SUBTOTAL; ALL TRADES WORK, NET		\$0.00	\$184.08	\$58,790,794	\$187.96	\$18,574,694	\$171.13	\$16,911,925	\$101.48	\$13,715,156	\$165.59	\$107,992,569	\$187.93	\$11,440,716	\$115.94	\$6,813,190	\$118.85	\$7,385,035	\$113.41	\$6,211,366	\$134.65	\$31,850,307	\$157.35	\$139,842,875
SALES	TAX EXEMPTION	No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included		No Tax Included
	I CONTINGENCY; TBD%	Included Above		TBD \$0		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
	IG PREMIUM FOR OCCUPIED BUILDING; 0% AL CONDITIONS, BONDS; 5.5%	Included Above Included Above		\$3,233,494		\$0 \$1,021,608		\$0 \$930.156		\$0 \$754.334		\$0 \$5.939.591		\$0 \$629.239		\$0 \$374.725		\$0 \$406,177		\$0 \$341,625		\$0 \$1,751,767		\$0 \$7,691,358
	ATION; to Midpoint of construction	Included Above	3.00%		6.389		6.0%		8.75%			\$5,447,578	12.75%	\$1,538,919	12.75%		12.75%		12.75%			\$4,284,264		\$9,731,842
	(AGE SUBTOTAL	\$0	\$200.03	\$63,885,016	\$210.95	\$20,846,547	\$191.38	\$18,912,606	\$116.43	\$15,735,570	\$183.05	\$119,379,738	\$223.55	\$13,608,874	\$137.91	\$8,104,375	\$141.37	\$8,784,591	\$134.90	\$7,388,498	\$160.16	\$37,886,338	\$176.96	\$157,266,076
CONTIN	IGENCIES:																							
CONS	TRUCTION CONTINGENCY; 6%	\$0		\$3,833,101		\$1,250,793		\$1,134,756		\$944,134		\$7,162,784		\$816,532		\$486,262		\$527,075		\$443,310		\$2,273,180		\$9,435,965
TOTAL F	PROBABLE CONSTRUCTION COSTS:	\$0	\$212.03	\$67,718,117	\$223.60	\$22,097,339	\$202.86	\$20,047,362	\$123.41	\$16,679,704	\$194.03	\$126,542,522	\$236.96	\$14,425,407	\$146.19	\$8,590,637	\$149.85	\$9,311,667	\$143.00	\$7,831,807	\$169.77	\$40,159,518	\$187.57	\$166,702,040
					_				_								_			Т	_	7		_
NON-CO	DNSTRUCTION COSTS:																							
	OTHER CONSULTANTS' FEES AND REIMBURSABLES	See Below		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
	ES AND REIMBURSABLES	See Below		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
	SIONING NANCE PLAN ADVISOR	See Below		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
	VAINCE PLAN ADVISOR JRVEYS & SOIL BORINGS; PHASE I ENVIRONMENTAL SURVEY;	See Below		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
AGENCY	APPROVAL FEES; CONSTRUCTION MATERIALS TESTING; PRINTING																							
BID DOC	'TS.; ADVERTISEMENTS; BUILDERS RISK POLICY; LEGAL FEES	See Below		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
SOFT CO	OST CONTINGENCY	See Below		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD		TBD
TOTAL	NON-CONSTRUCTION COSTS: (16.29%)	\$0	\$34.54	\$11,031,281	\$36.42	\$3,599,657	\$33.05	\$3,265,715	\$20.10	\$2,717,124	\$31.61	\$20,613,777	\$38.60	\$2,349,899	\$23.81	\$1,399,415	\$24.41	\$1,516,871	\$23.29	\$1,275,801	\$27.66	\$6,541,986	\$30.56	\$27,155,762
																							:	
SWING	SPACE SPACE																							
Swing Sp	pace with 1.5% Contingency and 2% Non-Construction Costs - HS											\$9,129,275												\$9,129,275
	pace with 1.5% Contingency and 2% Non-Construction Costs -ES											\$2,186,554												\$2,186,554
TCT4:	OMINO ODAOS:											644.045.000								+				\$0
TOTAL SWING SPACE:												\$11,315,829												\$11,315,829
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TOTAL	PROBABLE PROJECT COSTS:	\$0	\$246.57	\$78,749,398	\$260.03	\$25,696,996	\$235.91	\$23,313,077	\$143.52	\$19,396,828	\$242.99	\$158,472,128	\$275.57	\$16,775,305	\$170.00	\$9,990,052	\$174.26	\$10,828,537	\$166.29	\$9,107,609	\$197.43	\$46,701,504	\$230.86	\$205,173,632

All Career Tech cost are being included above as born by CHUH City School District. These costs may be divided between the other two districts taking part in the programs. If divided the above Career Tech Costs can be reduced.