

January 24, 2014

ARCHITECT'S FIELD REPORT

Re: Property located at
16 East Highview
Taylorsville, KY

Report Date: January 15, 2014 @ 8:30 am.

Report By: Justin McElfresh

Weather: Overcast, approximately 20°

Present: Justin McElfresh Sherman Carter Barnhart (SCB)
Charles Adams Spencer County Schools
Jim Oliver Spencer County Schools
Brett Beaverson Spencer County Schools
Sandy Clevenger Spencer County Board of Education
John Shircliffe Property Owner

At the request of Superintendent Chuck Adams and Mr. Jim Oliver, SCB visited the referenced property to review the existing building and site. The purpose of this evaluation was to provide Spencer County Schools with a comprehensive evaluation of the code compliance and suitability of the property for use as a bus garage, maintenance building, and central office.

1. General Code Compliance Information:

Code:

2014 Kentucky Building Code (KBC)

Use Group: S-1

Construction Type: V-B – Office
II-B – Shop Areas

Fire Protection: Not Sprinklered

Accessibility:

Americans with Disabilities Act (ADA)-1991

2. General Observations:

General

- a. Existing door hardware replacement is recommended to meet ADA requirements.

Office

- b. Existing front entry to the office area is not ADA compliant. A ramp with grade modifications and retaining wall improvements would be required.
- c. Existing restrooms are not ADA compliant. Plumbing fixture modifications for proper heights and clearances should be provided. Additionally, grab bars should be added. *(See Ref. Image 1)*
- d. Lower level entry is not ADA compliant. ADA compliant path from handicap parking area would be required. *(See Ref. Image 2)*
- e. Cracking was observed at the east basement wall (lower level). Probable hydrostatic pressure issues exist behind the wall. Insufficient foundation drainage, downspouts spilling to grade, and ponding at the existing loading dock are most likely contributing to this issue and should be corrected. *(See Ref. Image 3)*
- f. Some moisture and/or termite issues were observed around some of the exterior windows at the lower level. *(See Ref. Image 4)*
- g. A leak was observed at the upper level ceiling that should be addressed. *(See Ref. Image 5)*
- h. Inadequate insulation
 - Blown-in cellulose insulation at the attic is inadequate. No vapor barrier was observed. *(See Ref. Image 6)*
- i. Electrical service(s) has been modified over time. Service will most likely require an upgrade for proposed use(s).
- j. Electrical improvements would be required at the attic. *(See Ref. Image 6)*
- k. A portion of the Office area does not have air conditioning. Window air conditioning units currently provide air conditioning to some spaces.

Shop Areas

- a. Firewall separating the existing office areas from the shop areas would require attention. *(See Ref. Image 7)*

- b. Shop areas are not insulated. Insulation would be required at all exterior walls and the roof. Liner panel is recommended to protect insulation at exterior walls. *(See Ref. Image 8)*
- c. Modifications to the existing metal building frame (purlins) would be required to install new exterior overhead doors. *(See Ref. Image 8)*
- d. Electrical distribution throughout the shop areas is inadequate for future maintenance and bus garage requirements. Electrical modifications would be required for future equipment.
- e. Lighting is inadequate and would need to be addressed. *(See Ref. Image 9)*
- f. Shop areas are not heated nor ventilated properly.

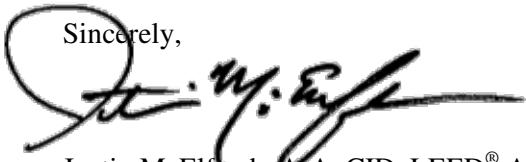
3. Recommendations/Conclusions:

- a. Should the Spencer County Board of Education pursue purchase of the referenced property for bus garage use, the optional additional acreage should be strongly considered for purchase. The west side of the building would require a significant amount of fill for bus access and the east property line is too close to the building to allow a bus to turn and enter along the east elevation.
- b. The price of the building should be considered as a non-insulated building shell and land. An independent appraisal would be required to determine the fair market value of the building and acreage.
- c. A general budget for required/recommended renovations has been provided herewith. This cost analysis has been provided on the KDE A-4 Cost Analysis form to identify possible capital improvements and give the Spencer County Board of Education a general understanding of costs compared to those previously provided as part of the District Facility Plan for replacement facilities.

End of report.

If you have any questions or comments regarding this report, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin McElfresh", written over a circular scribble.

Justin McElfresh, AIA, CID, LEED® AP
Project Architect



Highview Properties
901 E. Liberty St
Louisville, KY 40204
502-773-5419

16 East Highview

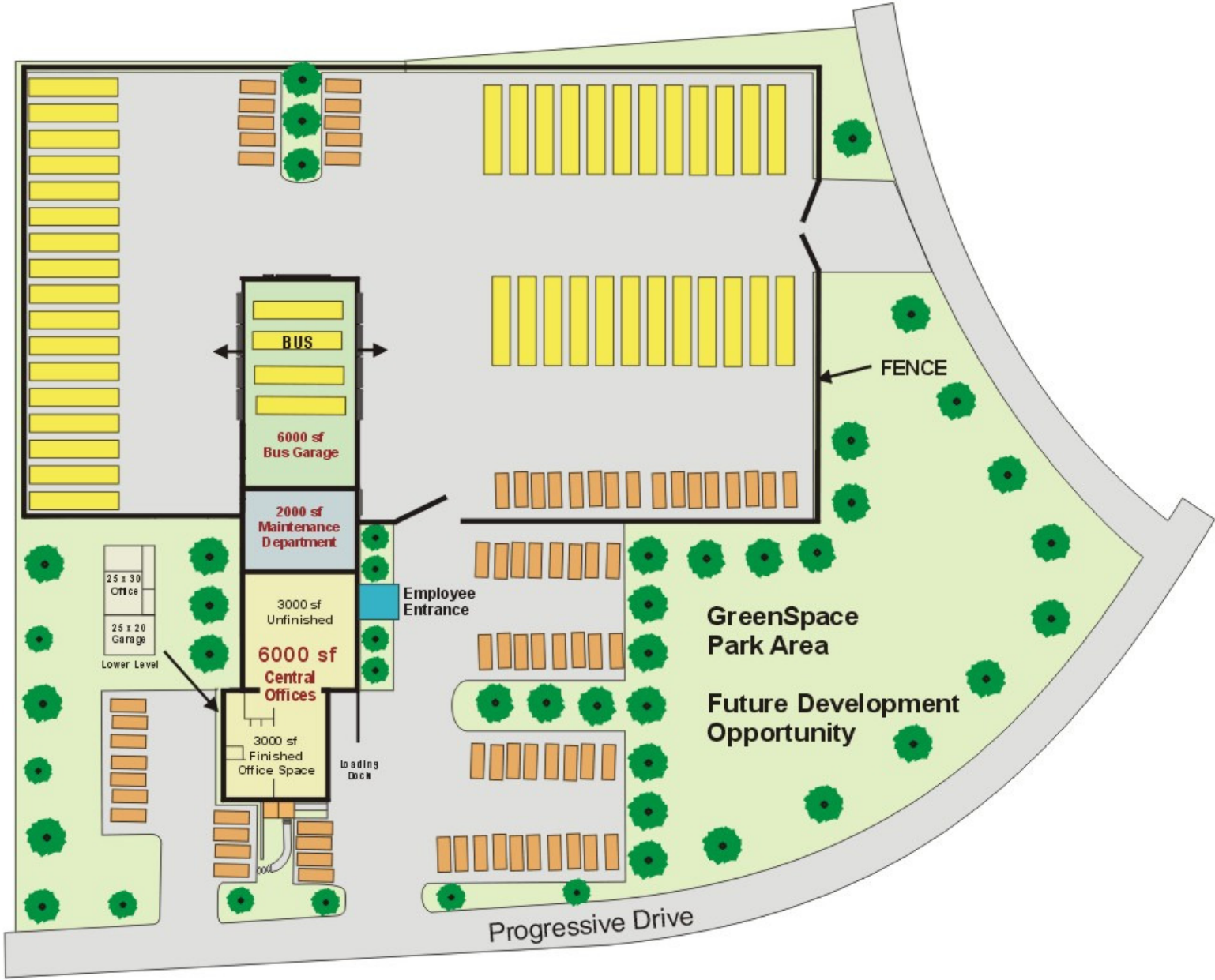
Proposed Use

**Spencer County
Board of Education**

5.33 Acres Total

Central Office, Transportation and Maintenance Departments

Central Office	6000 sf
Maintenance & Receiving	2000 sf
Bus Garage - 4 Bay	6000 sf

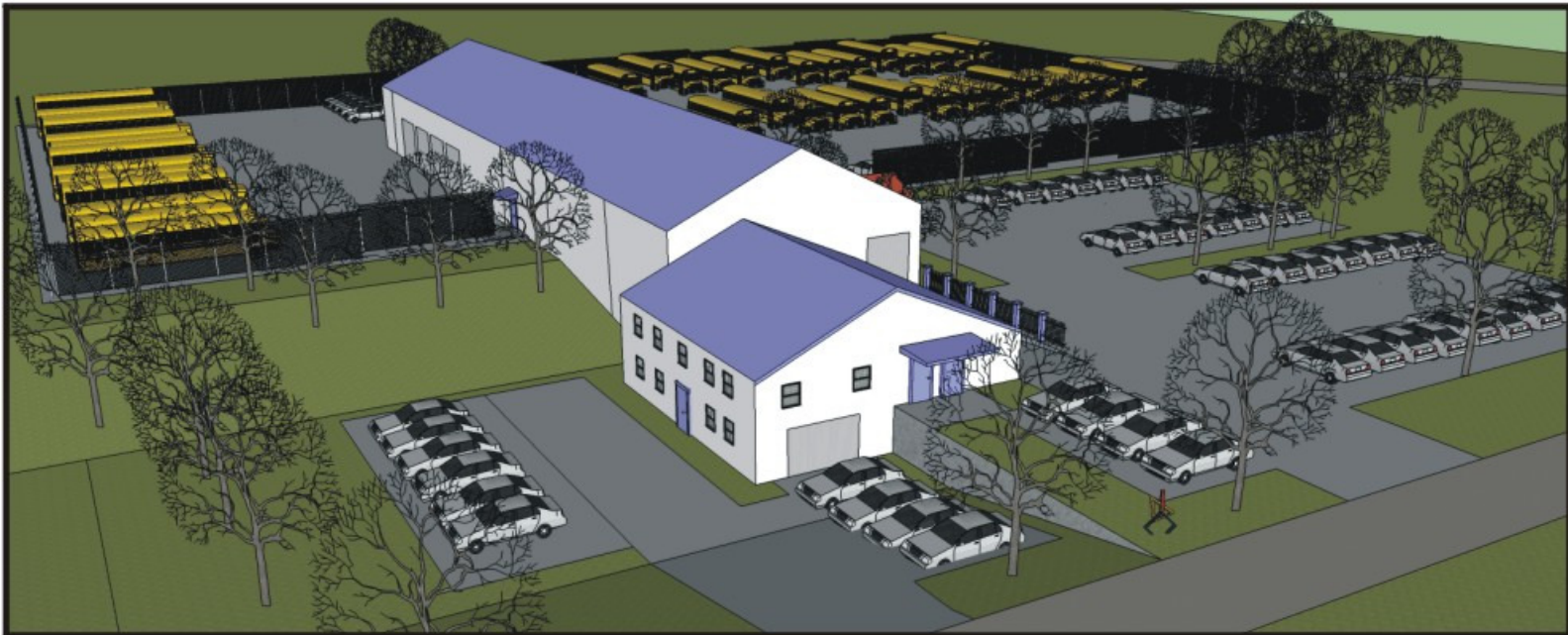
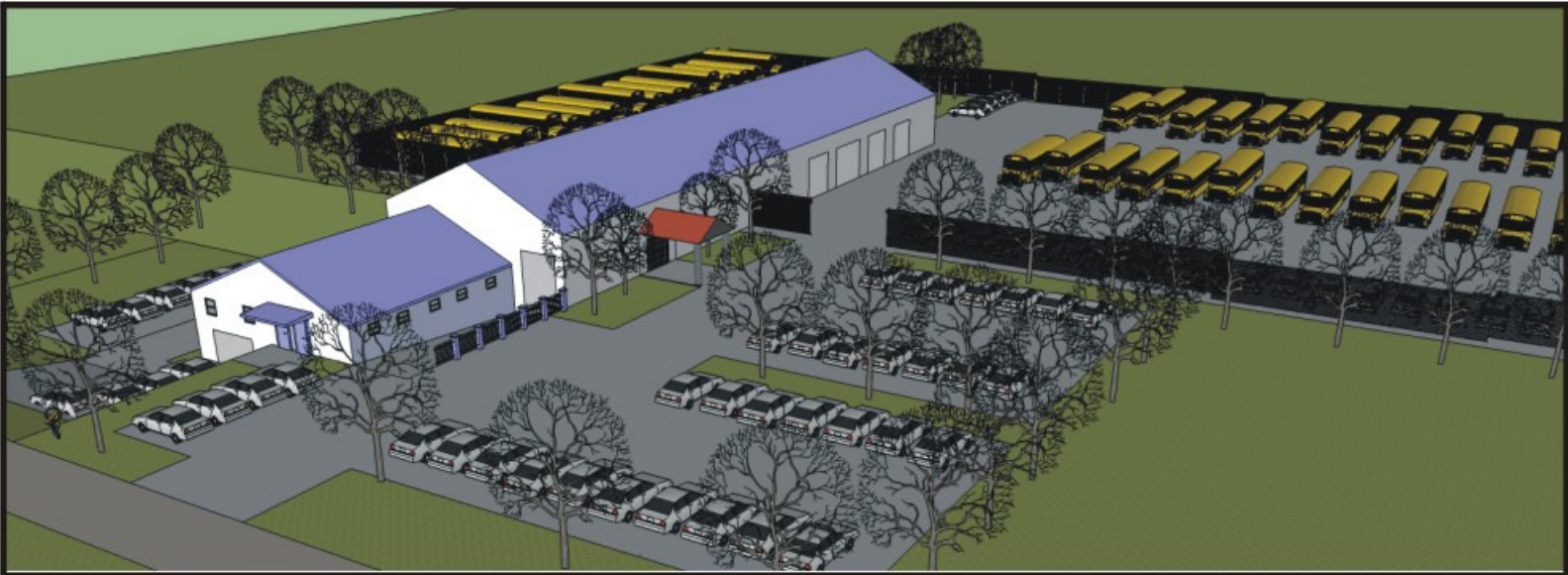


16 East Highview

Proposed Use

**Spencer County
Board of Education**

Transportation and Maintenance Departments



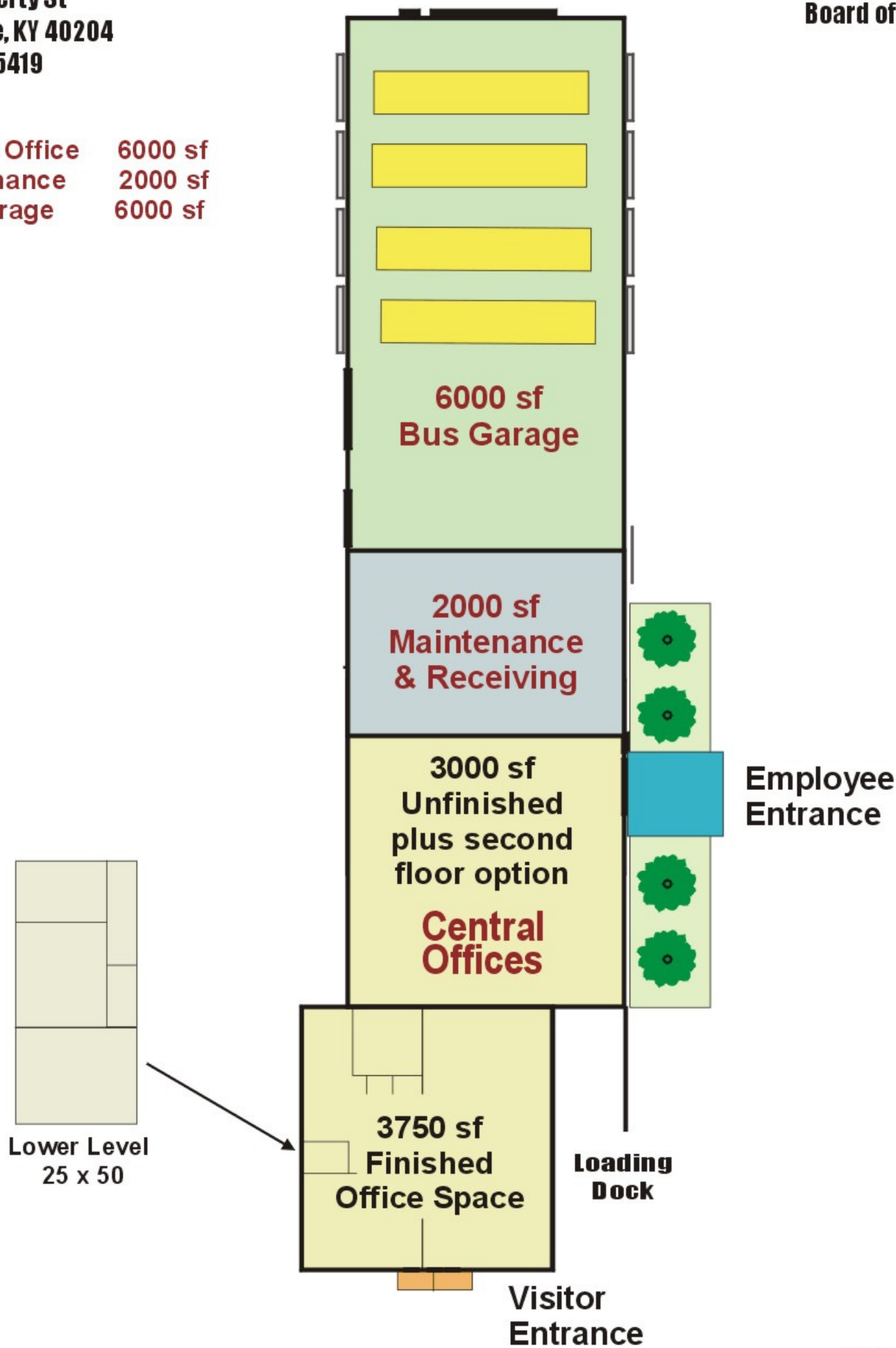


Highview Properties
901 E. Liberty St
Louisville, KY 40204
502-773-5419

Central Office 6000 sf
Maintenance 2000 sf
Bus Garage 6000 sf

16 East Highview

Proposed Use
Spencer County
Board of Education



COST ANALYSIS FOR POSSIBLE CAPITAL IMPROVEMENTS

Date:	January 24, 2014
School District:	Spencer County
Facility Name:	
Square Footage:	14,000 sf
Facility Location:	16 East Highview, Taylorsville, KY

(Note 1 - Cost per unit shown shall be adjusted by the Architect to conform to the most current R. S. Means renovation cost for each item.)

Item	Unit Description	Cost Per Unit (note 1)	X	Number of Units	X	Renovation Factor	=	Estimated Projected Cost
1. CODE IMPROVEMENTS								
Accessible Parking		1 Car/Van						
Preparation & Excav.	S.F.	2.09	x	0	x	1.35	=	\$0
Asphalt Topping	S.F.	0.28	x	0	x	1.35	=	\$0
Parking Stall Stripping	EA.	8.00	x	0	x	1.35	=	\$0
Signs	EA.	87.02	x	0	x	1.35	=	\$0
Conc. Wheel Stop	EA.	39.06	x	0	x	1.35	=	\$0
ADA Signage	LS.	2,000.00	x	1	x	1.35	=	\$2,700
Elevators								
2 Stop	EA.	42,000.00	x	0	x	1.35	=	\$0
3 Stop	EA.	64,640.00	x	0	x	1.35	=	\$0
4 Stop	EA.	87,275.00	x	0	x	1.35	=	\$0
WC Lift	EA.	15,300.00	x	0	x	1.35	=	\$0
Ramp - 50'	Ramp	6,940.00	x	0	x	1.35	=	\$0
Ramp - 50' w/ Ret. Walls	Ramp	12,000.00	x	1	x	1.35	=	\$16,200
Toilets								
Ceramic Tile - 2"x2"	S.F.	7.44	x	0	x	1.35	=	\$0
8" CMU Wall	S.F.	6.15	x	0	x	1.35	=	\$0
D.W. Ceilings	S.F.	1.27	x	0	x	1.35	=	\$0
Toilet Partitions w/ Acc	Stall	815.00	x	0	x	1.35	=	\$0
HC Toilet Partition	Stall	1,093.00	x	0	x	1.35	=	\$0
Mirror	EA.	85.00	x	0	x	1.35	=	\$0
Lav Accessories	3 Lavs	375.00	x	0	x	1.35	=	\$0
Metal Door & Frame	EA.	1,010.00	x	0	x	1.35	=	\$0
Wood Doors & Frame	EA.	1,336.00	x	0	x	1.35	=	\$0
Painting								
Doors	EA.	35.00	x	0	x	1.35	=	\$0
Surfaces - Brush	S.F.	0.56	x	0	x	1.35	=	\$0
Surfaces - Spray	S.F.	0.28	x	0	x	1.35	=	\$0
Block Filler	S.F.	0.86	x	0	x	1.35	=	\$0
Epoxy	S.F.	2.91	x	0	x	1.35	=	\$0
SUBTOTAL CODE IMPROVEMENTS								\$18,900

2. ASBESTOS REMOVAL								
Plaster Ceiling	S.F.	1.57	x	0	x	1.35	=	\$0
Boiler Insulation	S.F.	6.95	x	0	x	1.35	=	\$0
Pipe Insulation	S.F.	3.67	x	0	x	1.35	=	\$0
Floor Tile	S.F.	1.38	x	0	x	1.35	=	\$0
SUBTOTAL ASBESTOS REMOVAL								\$0

3. SITE IMPROVEMENTS								
Asphalt Paving								
Asphalt Curb	L.F.	2.20	x	0	x	1.35	=	\$0
Preparation & Excav.	S.F.	2.09	x	87,120	x	1.35	=	\$245,809
Asphalt Topping	S.F.	0.28	x	87,120	x	1.35	=	\$32,931
Sealer - 1 coat	S.F.	0.19	x	87,120	x	1.35	=	\$22,346
Parking Stall Stripping	EA.	8.00	x	60	x	1.35	=	\$648
Conc. Wheel Stop	EA.	39.06	x	15	x	1.35	=	\$791
Replace Walk w/ Demo	S.F.	3.60	x	1,000	x	1.35	=	\$4,860
4" Concrete walk - B.F.	S.F.	2.83	x	0	x	1.35	=	\$0
Bus Signs	EA.	87.02	x	5	x	1.35	=	\$587
Covered Walk								
Metal Deck w/ columns	S.F.	2.73	x	0	x	1.35	=	\$0
Roof Tar and Gravel	S.F.	2.11	x	0	x	1.35	=	\$0
Gravel Stop	S.F.	0.52	x	0	x	1.35	=	\$0
Paint	S.F.	1.00	x	0	x	1.35	=	\$0
4" Concrete walk - B.F.	S.F.	2.84	x	0	x	1.35	=	\$0
Concrete Splash Block	EA.	21.29	x	0	x	1.35	=	\$0
Treat for Termites	S.F.	0.25	x	14,000	x	1.35	=	\$4,725
SUBTOTAL SITE IMPROVEMENTS								\$312,698

4. DEMOLITION								
Gutting & Disposal - Int.	S.F.	7.00	x	3,000	x	1.35	=	\$28,350
Concrete Slabs - Reinf.	S.F.	15.70	x	0	x	1.35	=	\$0
CMU Walls	S.F.	3.62	x	0	x	1.35	=	\$0
Skylight	EA.	36.00	x	0	x	1.35	=	\$0
Doors and Frames	S.F.	6.55	x	0	x	1.35	=	\$0
Windows	EA.	100.00	x	0	x	1.35	=	\$0
SAT Ceilings	S.F.	0.48	x	0	x	1.35	=	\$0
Panel Only	S.F.	0.38	x	0	x	1.35	=	\$0
Casework	L.F.	7.15	x	0	x	1.35	=	\$0
Carpet	S.F.	0.35	x	0	x	1.35	=	\$0
Wood Gym Floor	S.F.	1.33	x	0	x	1.35	=	\$0
VCT	S.F.	0.55	x	0	x	1.35	=	\$0
C.T. Floors	S.F.	0.83	x	0	x	1.35	=	\$0
Quarry Tile Floor	S.F.	1.11	x	0	x	1.35	=	\$0
Plaster Ceilings	S.F.	1.14	x	0	x	1.35	=	\$0
C.B. & T.B.	EA.	27.75	x	0	x	1.35	=	\$0
Toilet Stalls	EA.	36.00	x	0	x	1.35	=	\$0
Shades	S.F.	0.11	x	0	x	1.35	=	\$0
SUBTOTAL DEMOLITION								\$28,350

5. GENERAL CONSTRUCTION

Renovation - Good Struct.	S.F.	25.00	x	14,000	x	1.35	=	\$472,500
Renovation - Poor Struct.	S.F.	58.40	x	0	x	1.35	=	\$0
Foundations	S.F.	13.80	x	0	x	1.35	=	\$0
Trench Excavation	C.Y.	3.09	x	0	x	1.35	=	\$0
Patch Concrete Walls	S.F.	11.90	x	0	x	1.35	=	\$0
Patch Concrete Floors	S.F.	18.60	x	0	x	1.35	=	\$0
Precast Window Sill	L.F.	21.24	x	0	x	1.35	=	\$0
Concrete Stair - Freestanding	L.F.	35.93	x	0	x	1.35	=	\$0
Interior 4" Slab w/ Demo	S.F.	14.11	x	0	x	1.35	=	\$0
Floor Fill / Leveler	S.F.	1.94	x	0	x	1.35	=	\$0
Terrazzo Floor Patching	S.F.	17.96	x	0	x	1.35	=	\$0
WB - Brick Repair & tuck	S.F.	3.22	x	0	x	1.35	=	\$0
WB - Exterior - no repair	S.F.	1.39	x	0	x	1.35	=	\$0
8" CMU Wall	S.F.	6.15	x	0	x	1.35	=	\$0
8" CMU Wall - Glazed	S.F.	16.70	x	0	x	1.35	=	\$0
Sawing Brick of CMU	L.F.	2.61	x	0	x	1.35	=	\$0
4" Brick Backup	S.F.	8.60	x	0	x	1.35	=	\$0
CMU Backup	S.F.	11.65	x	0	x	1.35	=	\$0
8" Brick Wall	S.F.	16.85	x	0	x	1.35	=	\$0
Limestone Coping - 4"	L.F.	43.89	x	0	x	1.35	=	\$0
Cut Stone Wall - 1"-6"	S.F.	30.53	x	0	x	1.35	=	\$0
Glass Block - 8"x8"	S.F.	20.00	x	0	x	1.35	=	\$0
Steel Handrails	L.F.	32.00	x	0	x	1.35	=	\$0
Ship's ladder	Riser	174.00	x	0	x	1.35	=	\$0
Steel Stairs w/ fill	Riser	237.00	x	0	x	1.35	=	\$0
Landing	S.F.	48.29	x	0	x	1.35	=	\$0
Steel Deck - 22 ga.	S.F.	1.19	x	0	x	1.35	=	\$0
Wood Roof Deck - 4"	S.F.	6.05	x	0	x	1.35	=	\$0
Pine Handrails	L.F.	10.40	x	0	x	1.35	=	\$0
Coat Rack	EA.	195.20	x	0	x	1.35	=	\$0
Vinyl Siding w/ Demo	S.F.	3.77	x	0	x	1.35	=	\$0
Fascia - Wood 2x8	L.F.	3.32	x	0	x	1.35	=	\$0
Reroof - w/ Demo	S.F.	4.83	x	0	x	1.35	=	\$0
Built-up Roof Repair	S.F.	1.67	x	0	x	1.35	=	\$0
Reshingle Roof w/ Demo	S.F.	2.88	x	0	x	1.35	=	\$0
Soffitt								
New Wood Soffitt	S.F.	15.00	x	0	x	1.35	=	\$0
Aluminum w/ Enamel	L.F.	4.65	x	0	x	1.35	=	\$0
Remove gutters	L.F.	1.40	x	0	x	1.35	=	\$0
Aluminum Built-in	L.F.	4.65	x	0	x	1.35	=	\$0
Coping - Snap-on	L.F.	20.00	x	0	x	1.35	=	\$0
Roof Hatch	EA.	575.00	x	0	x	1.35	=	\$0
Insulation	S.F.	1.00	x	21,810	x	1.35	=	\$29,444
Foundation Waterproofing	S.F.	1.73	x	0	x	1.35	=	\$0
Water Repellant - 2 Coats	S.F.	0.72	x	0	x	1.35	=	\$0
Caulk Exp. Joints	L.F.	2.61	x	0	x	1.35	=	\$0
Gutters - 5" box	L.F.	4.81	x	0	x	1.35	=	\$0
Downspouts -3"x4"	L.F.	4.69	x	0	x	1.35	=	\$0
Downspout Elbows	EA.	7.65	x	0	x	1.35	=	\$0
Metal Doors								
Doors & Frame	EA.	1,010.00	x	0	x	1.35	=	\$0
Doors & Frame (B)	EA.	1,459.00	x	4	x	1.35	=	\$7,879

5. GENERAL CONSTRUCTION (con't.)									
Closer for above	EA.	250.00	x	0	x	1.35	=		\$0
Panic for above	EA.	495.00	x	0	x	1.35	=		\$0
Hardware									
Single Interior	EA.	388.00	x	0	x	1.35	=		\$0
Heavy use w/ closer	EA.	606.00	x	0	x	1.35	=		\$0
Dbl. Ext. w/ Panic	EA.	1,370.00	x	0	x	1.35	=		\$0
Door - 3'x7'	EA.	249.00	x	0	x	1.35	=		\$0
Coal Chute Doors	EA.	544.00	x	0	x	1.35	=		\$0
Foundation Vent	EA.	30.00	x	0	x	1.35	=		\$0
Wood Doors									
Doors & Frame	EA.	1,336.00	x	0	x	1.35	=		\$0
Doors & Frame (B)	EA.	1,547.00	x	0	x	1.35	=		\$0
Closer for above	EA.	250.00	x	0	x	1.35	=		\$0
Panic for above	EA.	495.00	x	0	x	1.35	=		\$0
Refinish Wood Door	EA.	89.00	x	0	x	1.35	=		\$0
Door - 3'x7'	EA.	127.00	x	0	x	1.35	=		\$0
Aluminum Store Front	S.F.	22.50	x	0	x	1.35	=		\$0
Counter Door	EA.	1,250.00	x	0	x	1.35	=		\$0
Overhead Coiling Door	EA.	3,200.00	x	8	x	1.35	=		\$34,560
Windows									
Aluminum w/ I.G.	EA.	700.00	x	0	x	1.35	=		\$0
Screen w. frame	S.F.	4.22	x	0	x	1.35	=		\$0
Wood Window w/ Trim	S.F.	26.00	x	0	x	1.35	=		\$0
Interior Storm Sash	S.F.	7.32	x	0	x	1.35	=		\$0
Plaster Repair w/ Lath	S.F.	4.66	x	0	x	1.35	=		\$0
Acoustical Ceiling - Glue-on	S.F.	1.20	x	0	x	1.35	=		\$0
SAT Ceiling - Fiberglass	S.F.	1.91	x	0	x	1.35	=		\$0
SAT Ceiling - MF	S.F.	1.05	x	0	x	1.35	=		\$0
SAT Ceiling - Vinyl Faced	S.F.	2.67	x	0	x	1.35	=		\$0
Painting									
Doors	EA.	35.00	x	0	x	1.35	=		\$0
Woods Windows	EA.	27.06	x	0	x	1.35	=		\$0
Trim	L.F.	0.51	x	0	x	1.35	=		\$0
Cornice	L.F.	1.21	x	0	x	1.35	=		\$0
Surfaces - Brush	S.F.	0.56	x	0	x	1.35	=		\$0
Surfaces - Spray	S.F.	0.28	x	0	x	1.35	=		\$0
Block Filler	S.F.	0.86	x	0	x	1.35	=		\$0
Concrete Floors	S.F.	0.18	x	0	x	1.35	=		\$0
Epoxy	S.F.	2.91	x	0	x	1.35	=		\$0
Repainting	S.F.	0.74	x	0	x	1.35	=		\$0
Gym Floor - Wood									
1"x3" Sleepers	S.F.	9.75	x	0	x	1.35	=		\$0
Refinish	S.F.	1.69	x	0	x	1.35	=		\$0
Portable Maple	S.F.	11.00	x	0	x	1.35	=		\$0
3/8" Polyvinyl	S.F.	10.05	x	0	x	1.35	=		\$0
Carpet	S.F.	2.34	x	0	x	1.35	=		\$0
VCT	S.F.	1.74	x	0	x	1.35	=		\$0
Walls - Gypsum	S.F.	3.23	x	0	x	1.35	=		\$0
Walls - Gypsum (F)	S.F.	4.75	x	0	x	1.35	=		\$0
Ceramic Tile									
2"x2"	S.F.	7.44	x	0	x	1.35	=		\$0

5. GENERAL CONSTRUCTION (con't.)

6"x4 1/4"	S.F.	5.70	x	0	x	1.35	=	\$0
4"x4"	S.F.	5.45	x	0	x	1.35	=	\$0
Quarry Tile - 6"x6"	S.F.	6.59	x	0	x	1.35	=	\$0
Lockers	EA.	352.00	x	0	x	1.35	=	\$0
Bench - Maple	L.F.	29.24	x	0	x	1.35	=	\$0
Toilet Partitions w/ Acc	Stall	815.00	x	0	x	1.35	=	\$0
HC Toilet Partition	Stall	1,093.00	x	0	x	1.35	=	\$0
Mirror	EA..	85.00	x	0	x	1.35	=	\$0
Lav Accessories	3 Lavs	375.00	x	0	x	1.35	=	\$0
FE Cabinet	EA.	220.00	x	0	x	1.35	=	\$0
FE - Wall mounted	EA..	44.00	x	0	x	1.35	=	\$0
Flagpole	EA..	2,300.00	x	0	x	1.35	=	\$0
Bleachers								
Telescoping - manual	Seat	157.50	x	0	x	1.35	=	\$0
Repair	Seat	20.69	x	0	x	1.35	=	\$0
Refinish	Seat	28.22	x	0	x	1.35	=	\$0
Stage Curtains								
Elem. Set - curtains	S.T.	4,675.00	x	0	x	1.35	=	\$0
Elem. Set - track	S.T.	1,787.00	x	0	x	1.35	=	\$0
Heavy Duty Track	L.F.	82.00	x	0	x	1.35	=	\$0
Curtains	S.F.	7.80	x	0	x	1.35	=	\$0
Fireproof Curtain	S.F.	28.00	x	0	x	1.35	=	\$0
Vinyl Folding Part.	S.F.	21.00	x	0	x	1.35	=	\$0
Kitchen Equipment								
0-50% Replacement	S.F.	24.00	x	0	x	1.35	=	\$0
50-100% Replacement	S.F.	59.00	x	0	x	1.35	=	\$0
Casework	L.F.	407.50	x	0	x	1.35	=	\$0
Marker Boards	EA.	570.00	x	0	x	1.35	=	\$0
Tack Boards	EA.	300.00	x	0	x	1.35	=	\$0
Cabinet Tops	S.F.	32.50	x	0	x	1.35	=	\$0
Loading Dock Bumper	EA.	88.05	x	0	x	1.35	=	\$0
Metal Storage Shelving	S.F.	12.70	x	0	x	1.35	=	\$0
Cafeteria Seating	EA.	955.00	x	0	x	1.35	=	\$0
Window Blinds	S.F.	3.50	x	0	x	1.35	=	\$0
Window Shades	S.F.	5.50	x	0	x	1.35	=	\$0
LMC Shelving								
90"x12" dbl face	L.F.	149.00	x	0	x	1.35	=	\$0
90"x12" sgl face	L.F.	216.00	x	0	x	1.35	=	\$0
42"x12" dbl face	L.F.	120.00	x	0	x	1.35	=	\$0
42"x12" sgl face	L.F.	173.00	x	0	x	1.35	=	\$0
Study Carrels	EA.	940.00	x	0	x	1.35	=	\$0
SUBTOTAL GENERAL CONSTRUCTION								\$544,382

6. HVAC

Range Hood - Small	EA.	30,700.00	x	0	x	1.35	=	\$0
Range Hood - Large	EA.	43,500.00	x	0	x	1.35	=	\$0
Aluminum Louver	S.F.	22.02	x	0	x	1.35	=	\$0
HVAC System	S.F.	8.00	x	14,000	x	1.35	=	\$151,200
SUBTOTAL HVAC								\$151,200

7. PLUMBING & SPRINKLER								
Sprinkler	S.F.	1.90	x	0	x	1.35	=	\$0
Sprinkler Service	EA.	0.00	x	0	x	1.35	=	\$0
Limited Sprinkler	S.F.	2.96	x	0	x	1.35	=	\$0
HC Water Coolers	EA.	1,115.00	x	2	x	1.35	=	\$3,011
Plumbing Fixtures	EA.	3,500.00	x	4	X	1.35	=	\$18,900
Plumbing System	S.F.	3.10	x	0	x	1.35	=	\$0
SUBTOTAL PLUMBING & SPRINKLER								\$21,911

8. ELECTRICAL								
Lighting	S.F.	3.30	x	14,000	x	1.35	=	\$62,370
Equipment Connections	S.F.	0.60	x		x	1.35	=	\$0
Special Purpose Connect.	S.F.	0.60	x	0	x	1.35	=	\$0
Service and Distribution	S.F.	1.40	x	14,000	x	1.35	=	\$26,460
Fire Alarm System	S.F.	0.90	x	0	x	1.35	=	\$0
Basic Material	S.F.	3.10	x	0	x	1.35	=	\$0
Emergency Generator	S.F.	0.75	x	0	x	1.35	=	\$0
Gym Sound System	EA.	13,900.00	x	0	x	1.35	=	\$0
Stage Sound System	EA.	13,900.00	x	0	x	1.35	=	\$0
Door Monitoring System	EA.	8,000.00	x	0	x	1.35	=	\$0
Single Special Outlets	EA.	370.00	x	0	x	1.35	=	\$0
Emergency Lighting	S.F.	0.75	x	0	x	1.35	=	\$0
Site Lighting - 30' Pole	EA.	1,775.00	x	8	x	1.35	=	\$19,170
Electrical System	S.F.	10.50	x	14,000	x	1.35	=	\$198,450
SUBTOTAL ELECTRICAL								\$306,450

9. TECHNOLOGY								
Intercom System	S.F.	1.40	x	0	x	1.35	=	\$0
Clock System	S.F.	0.30	x	0	x	1.35	=	\$0
SUBTOTAL TECHNOLOGY								\$0

TOTAL **\$1,383,891**

Signature and Seal of Architect

Signature and Seal of Engineer

Date

Date



REFERENCE IMAGE 1



REFERENCE IMAGE 2



REFERENCE IMAGE 3







REFERENCE IMAGE 6





REFERENCE IMAGE 8



REFERENCE IMAGE 9