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# CHUH Board of Education Meeting

4/19/2016

# POR – Summaries

## MONTICELLO MIDDLE SCHOOL

### EXISTING BUILDING:

- Total Area: 160,161 SF
- Usable Area: 122,948 SF

### OFCC 550 STUDENT POR (6-8 GRADE):

- 78,112 SF
- +11,610 SF auditorium
- + 7,760 SF auxiliary gym

### OFCC 765 STUDENT POR\* (7-8 GRADE):

- 107,526 SF
- +11,610 SF auditorium
- + 7,760 SF auxiliary gym

## ROXBORO MIDDLE SCHOOL

### EXISTING BUILDING:

- Total Area: 147,239 SF
- Usable Area: 115,230 SF

### OFCC 550 STUDENT POR (6-8 GRADE):

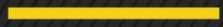
- 78,112 SF
- +11,610 SF auditorium
- + 7,760 SF auxiliary gym

### OFCC 710 STUDENT POR\* (5-6 GRADE):

- 100,450 SF
- +11,610 SF auditorium

\*FutureThink /OSFC Enrollment Projection Draft Report – Nov. 2015





# Elevation Studies

# NEW Proposed Elevations – (03/15/16)



PROPOSED ELEVATION OPTION





# NEW Proposed Elevations – Response Revised Monticello

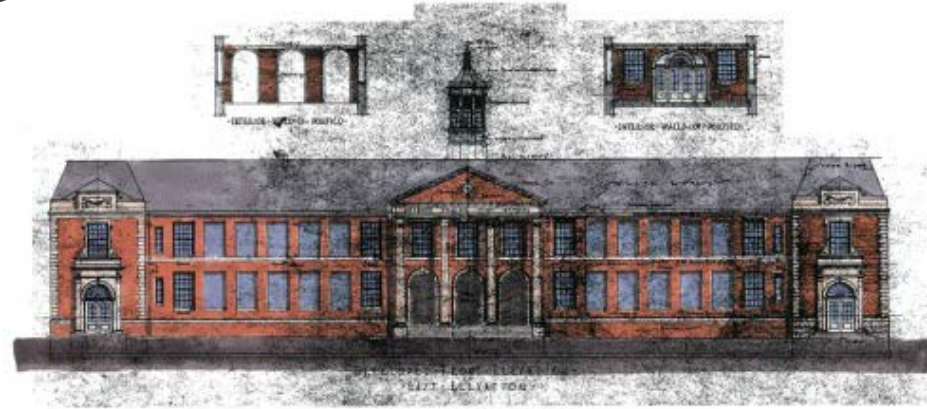


**MONTICELLO ELEVATION**



**PROPOSED ELEVATION**

# NEW Proposed Elevations – Response Revised Roxboro



**ROXBORO ELEVATION**



**PROPOSED ELEVATION**

# OFCC Elevations – New Monticello & Roxboro

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# OFCC Elevations – New Monticello & Roxboro

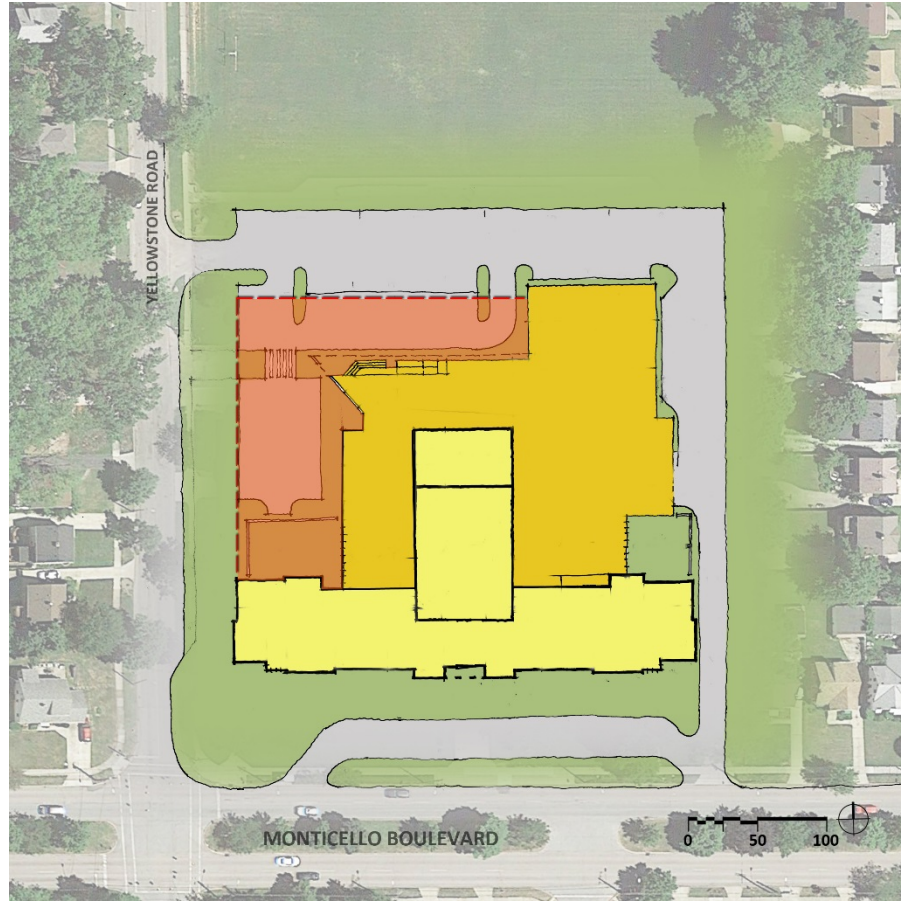




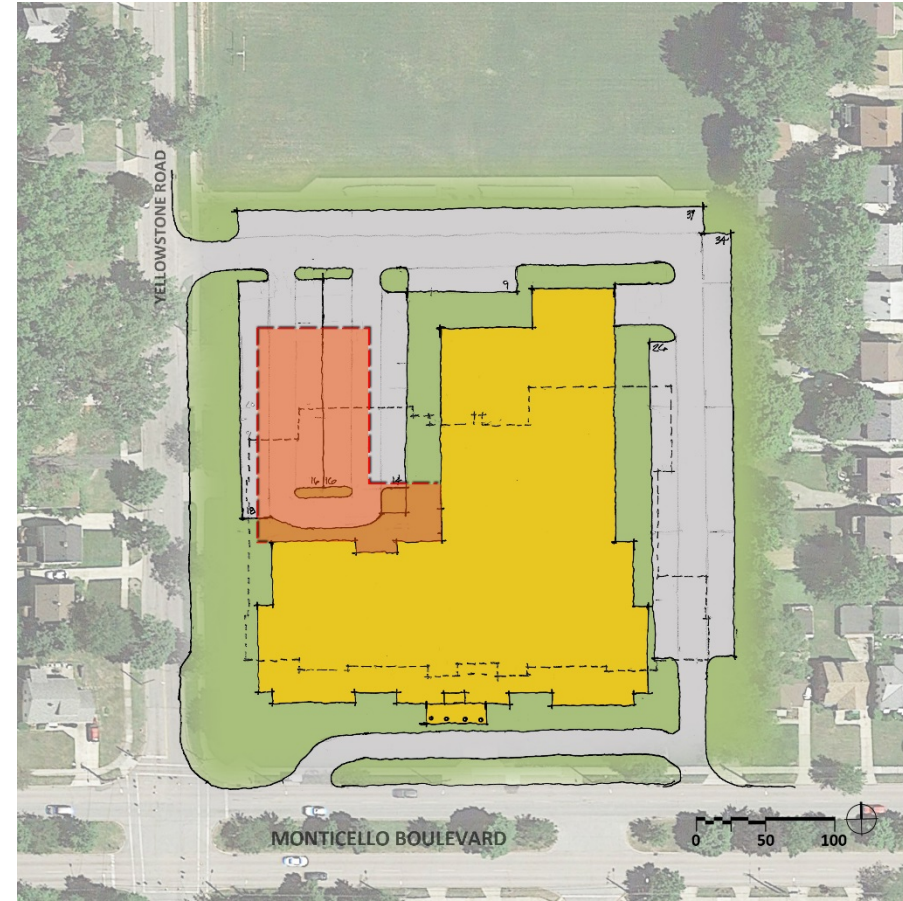


# Grade Banding Study

# MONTICELLO SITE – Grades 7-8 (765)



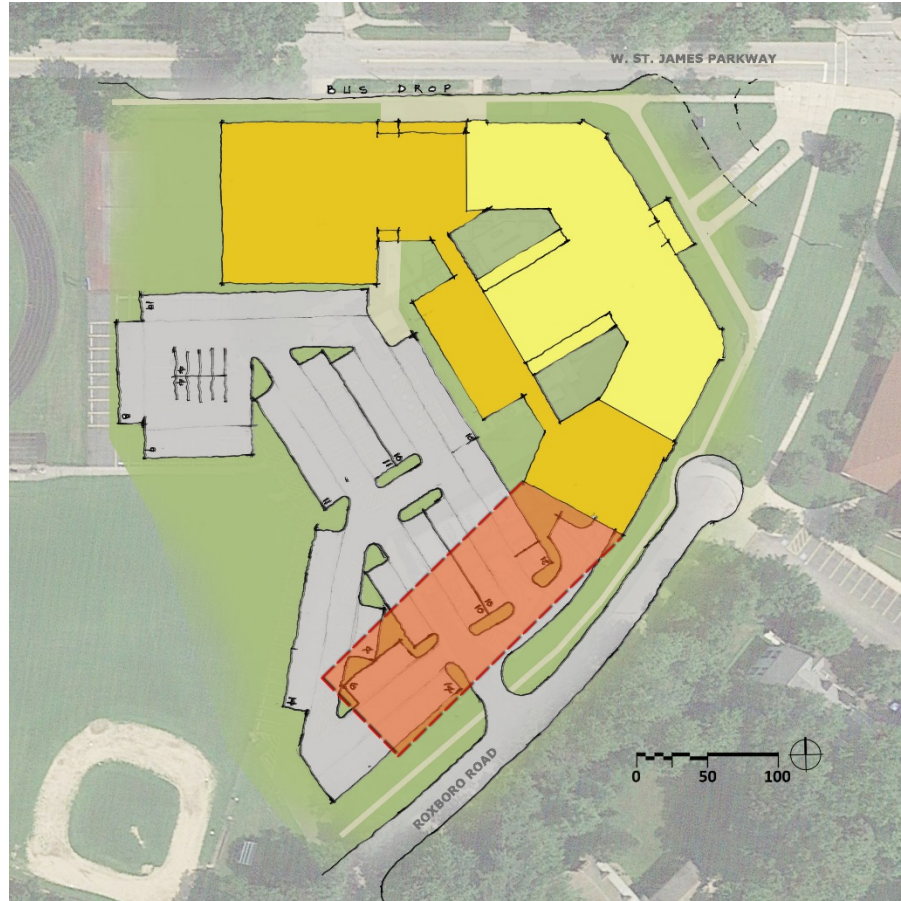
**RENO/NEW**



**NEW**



# ROXBORO SITE – Grades 5-6 (710)



**RENO/NEW**



**NEW**

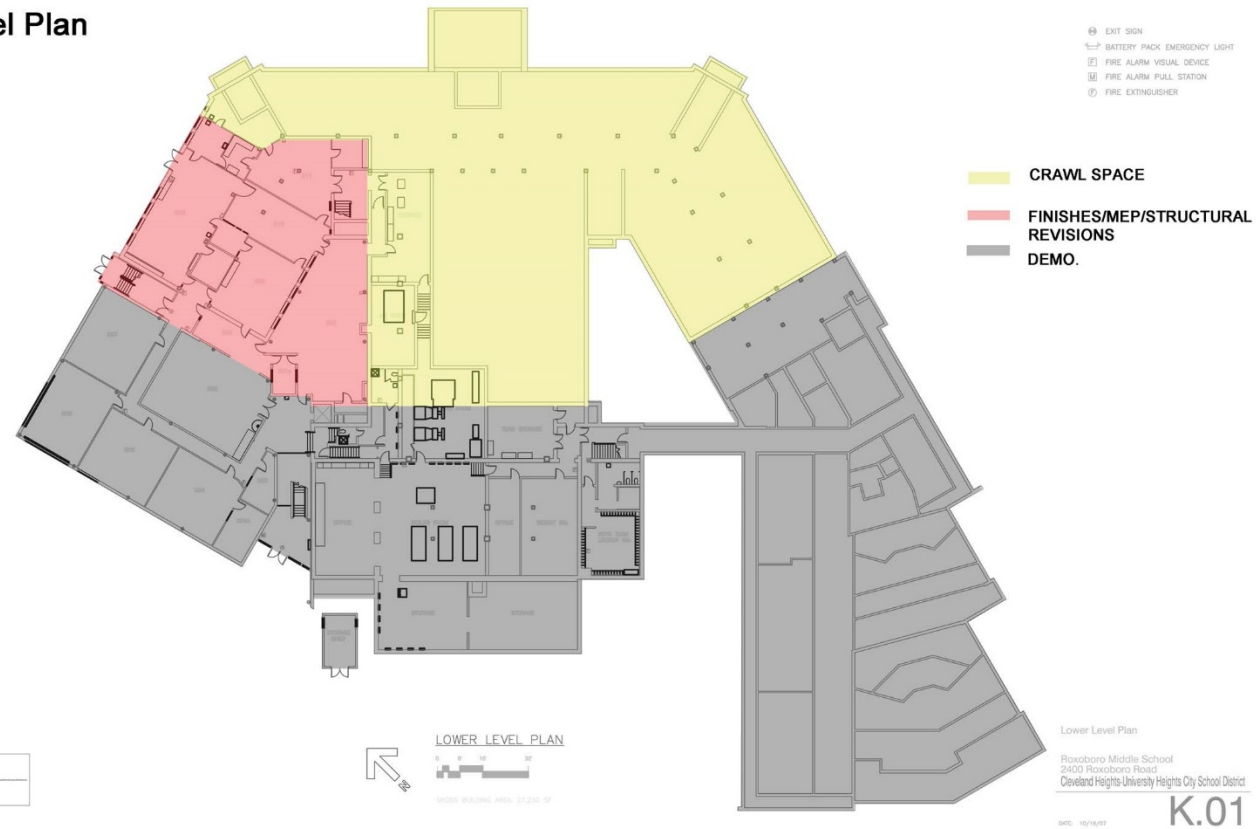




# Cost Estimates

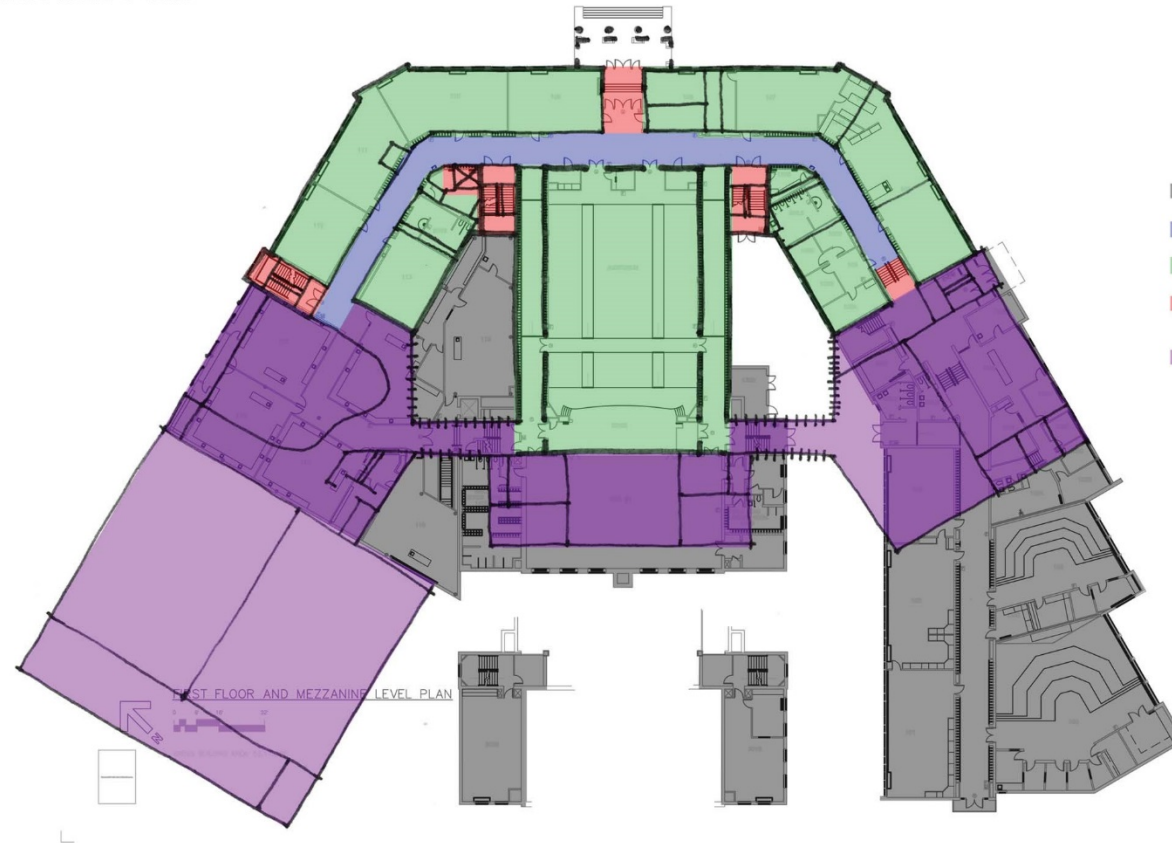
# ROXBORO - Cost Estimate Key Plan

## Roxboro Lower Level Plan



# ROXBORO - Cost Estimate Key Plan

Roxboro  
First Floor Plan



- EXIT SIGN
- BATTERY PACK EMERGENCY LIGHT
- FIRE ALARM VISUAL DEVICE
- FIRE ALARM PULL STATION
- FIRE EXTINGUISHER

- DEMO.
- FINISHES/MEP REVISIONS
- FINISHES/MEP/PARTITION REV.
- FINISHES/MEP/STRUCTURAL REVISIONS
- NEW CONSTRUCTION

FIRST FLOOR AND MEZZANINE LEVEL PLAN

First Floor and Mezzanine Level Plan

Roxboro Middle School  
2400 Roxboro Road  
Cleveland Heights-University Heights City School District

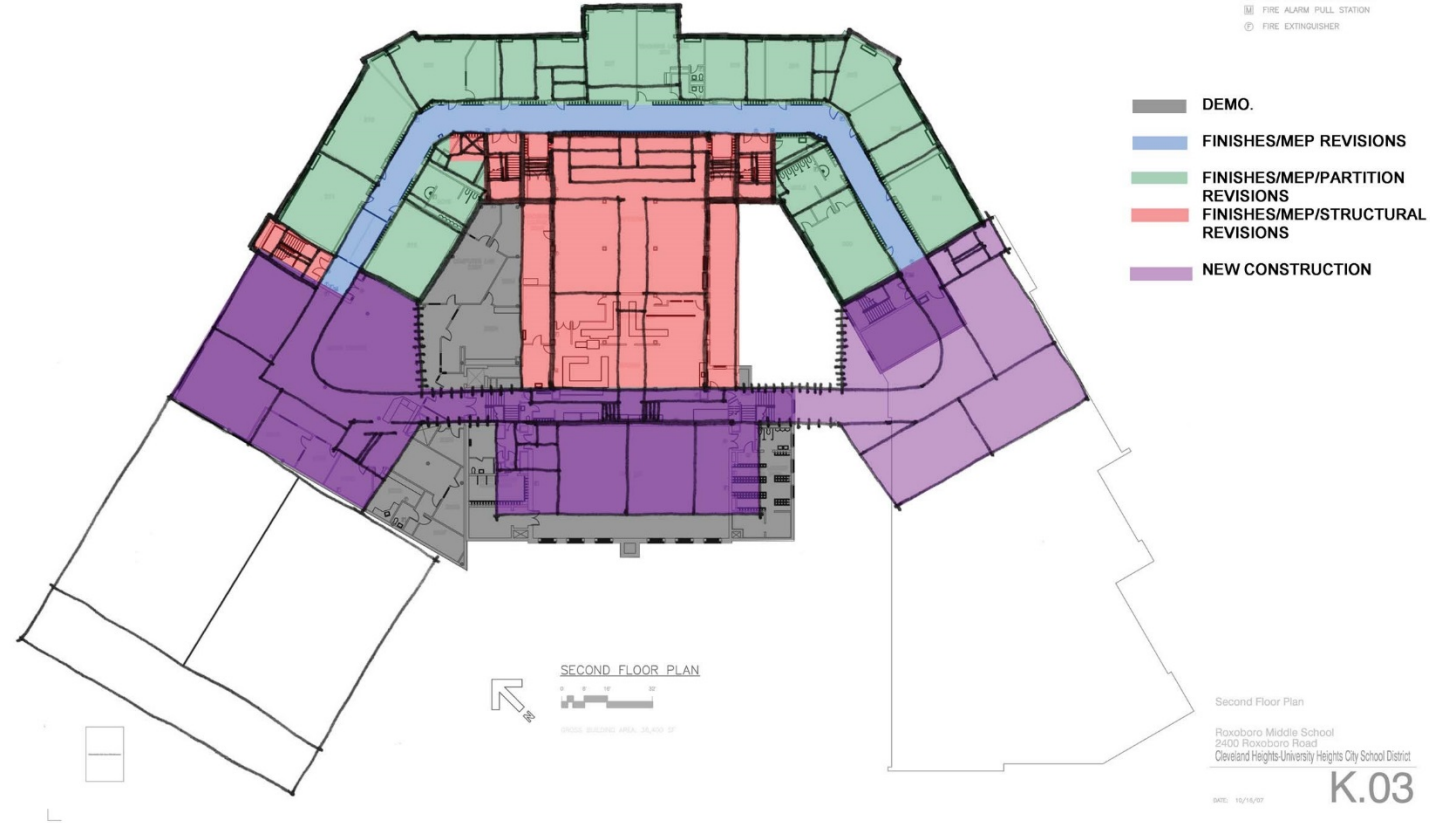
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# ROXBORO - Cost Estimate Key Plan

## Roxboro Second Floor Plan



# ROXBORO - Cost Estimates (550)



Cleveland Heights/University Heights Schools

Roxboro Middle School

4/19/2016

existing SF	115,230					
mass demo	-60,013					
remaining	55,217					
new construction	46,420			new construction	97,482	
total usable	101,637			total usable	97,482	
unusable attic/crawl space	16,869			unusable attic/crawl space	0	
<b>550 Renovate</b>	<b>Qty</b>	<b>Total</b>		<b>550 Replacement</b>	<b>Qty</b>	<b>Total</b>
<b>Building Demolition</b>		\$ 527,995		<b>Building Demolition</b>		\$ 859,297
<b>Building Renovation</b>		\$ 10,030,417		<b>Building Renovation</b>		\$ -
<b>New Construction</b>		\$ 9,659,649		<b>New Construction</b>		\$ 17,961,967
<b>Program Enhancements</b>				<b>Program Enhancements</b>		
2nd Gymnasium	7,760	\$ 1,552,000		New 2nd Gym	7,760	\$ 1,552,000
Auditorium		Included above		New Auditorium	11,610	\$ 2,496,150
Design Enhancements Allowance	101,637	\$ 2,236,014		Design Enhancements Allowance	97,482	\$ 2,144,604
<b>CM Services</b>		\$ 2,519,159		<b>CM Services</b>		\$ 2,624,931
		\$ 26,525,234				\$ 27,638,950
<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 26,525,234</b>		<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 27,638,950</b>
		\$ 261				\$ 284

# ROXBORO - Cost Estimates (710)

existing SF	115,230						
mass demo	-60,013						
remaining	55,217						
new construction	60,998			new construction	112,060		
total usable	116,215			total usable	112,060		
unusable attic/crawl space	19,739			unusable attic/crawl space	0		
<b>710 Renovate</b>			<b>Qty</b>	<b>Total</b>	<b>710 Replacement</b>		
<b>Building Demolition</b>		\$	527,995			\$	859,297
<b>Building Renovation</b>		\$	10,030,417			\$	-
<b>New Construction</b>		\$	14,360,480			\$	22,662,798
<b>Program Enhancements</b>							
2nd Gymnasium	0		Not Included			0	Not Included
Auditorium			Included above			11,610	\$ 2,496,150
Design Enhancements Allowance	116,215	\$	2,556,730			112,060	\$ 2,465,320
<b>CM Services</b>		\$	2,883,248			\$	2,989,020
		\$	30,358,870			\$	31,472,585
<b>Est. Total Construction &amp; CM Services Cost</b>			<b>\$ 30,358,870</b>	<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 31,472,585</b>	
		\$	261			\$	281

Note: All costs based on 2017 construction start, and exclude soft costs, AE, etc.



# MONTICELLO - Cost Estimate Key Plan

Monticello  
Lower Level Plan



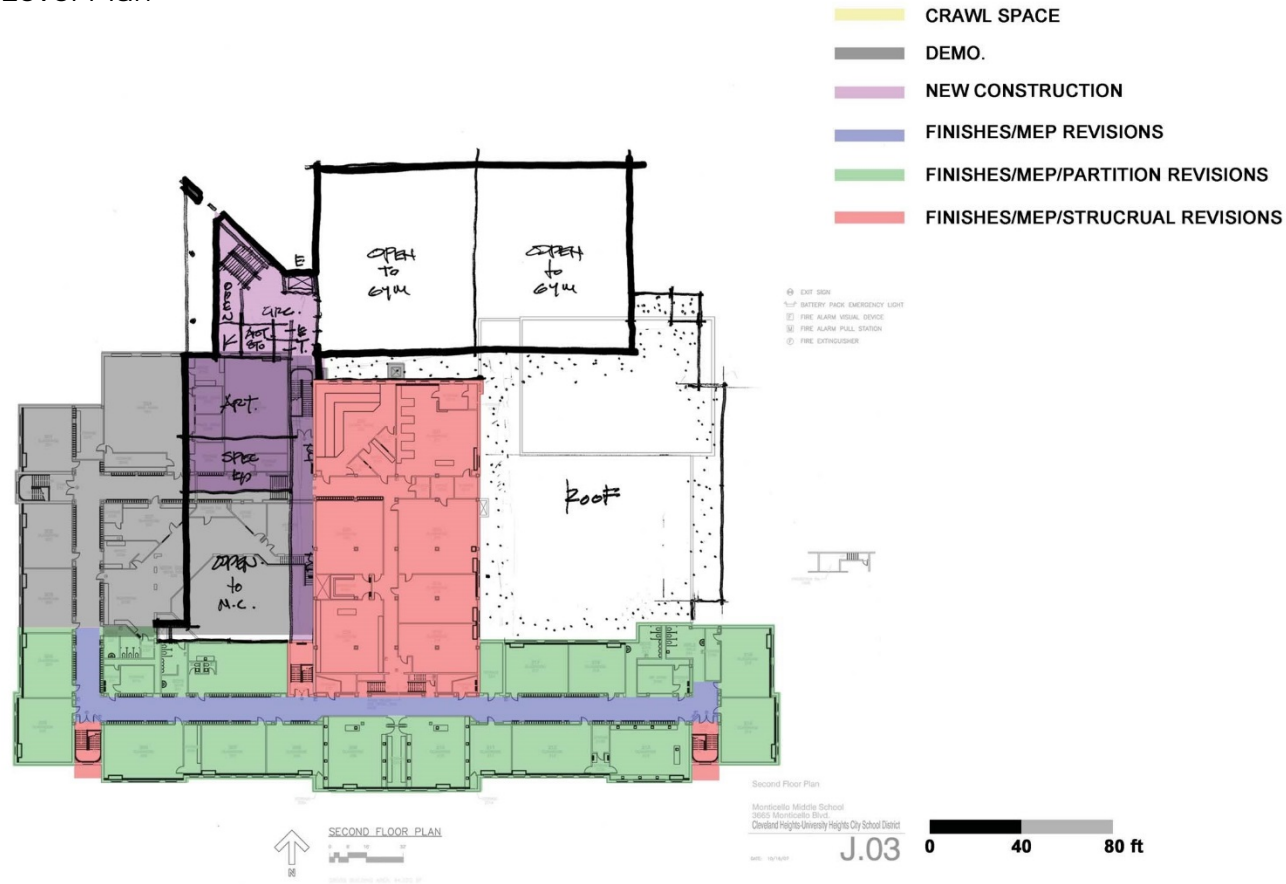
# MONTICELLO - Cost Estimate Key Plan

Monticello  
First Level Plan



# MONTICELLO - Cost Estimate Key Plan

## Monticello Second Level Plan





# MONTICELLO - Cost Estimates (550)



## Turner

Cleveland Heights/University Heights Schools

Monticello Middle School

4/19/2016

existing SF	122,948				
mass demo	-44,917				
remaining	78,031				
new construction	36,736		new construction	97,482	
total usable	114,767		total usable	97,482	
unusable attic/crawl space	36,099		unusable attic/crawl space	0	
<b>550 Renovation</b>	<b>Qty</b>	<b>Total</b>	<b>550 Replacement</b>	<b>Qty</b>	<b>Total</b>
<b>Building Demolition</b>		\$ 451,876	<b>Building Demolition</b>		\$ 920,062
<b>Building Renovation</b>		\$ 13,825,871	<b>Building Renovation</b>		\$ -
<b>New Construction</b>		\$ 7,569,738	<b>New Construction</b>		\$ 17,909,967
<b>Program Enhancements</b>			<b>Program Enhancements</b>		
2nd Gymnasium	7,760	\$ 1,552,000	New 2nd Gym	7,760	\$ 1,552,000
Auditorium		Included above	New Auditorium	11,610	\$ 2,496,150
Design Enhancements Allowance	114,767	\$ 2,524,874	Design Enhancements Allowance	97,482	\$ 2,144,604
<b>CM Services</b>		\$ 2,720,461	<b>CM Services</b>		\$ 2,625,851
		\$ 28,644,821			\$ 27,648,635
<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 28,644,821</b>	<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 27,648,635</b>
		\$ 250			\$ 284

# MONTICELLO - Cost Estimates (765)

existing SF	122,948				
mass demo	-44,917				
remaining	78,031				
new construction	66,150		new construction	126,896	
total usable	144,181		total usable	126,896	
unusable attic/crawl space	36,099		unusable attic/crawl space	0	
<b>765 Renovation</b>	<b>Qty</b>	<b>Total</b>	<b>765 Replacement</b>	<b>Qty</b>	<b>Total</b>
<b>Building Demolition</b>		\$ 451,876	<b>Building Demolition</b>		\$ 920,062
<b>Building Renovation</b>		\$ 13,825,871	<b>Building Renovation</b>		\$ -
<b>New Construction</b>		\$ 13,759,650	<b>New Construction</b>		\$ 24,099,879
<b>Program Enhancements</b>			<b>Program Enhancements</b>		
2nd Gymnasium	7,760	\$ 1,552,000	New 2nd Gym	7,760	\$ 1,552,000
Auditorium		Included above	New Auditorium	11,610	\$ 2,496,150
Design Enhancements Allowance	144,181	\$ 3,171,982	Design Enhancements Allowance	126,896	\$ 2,791,712
<b>CM Services</b>		\$ 3,437,927	<b>CM Services</b>		\$ 3,343,317
		\$ 36,199,306			\$ 35,203,120
<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 36,199,306</b>	<b>Est. Total Construction &amp; CM Services Cost</b>		<b>\$ 35,203,120</b>
		\$ 251			\$ 277

Note: All costs based on 2017 construction start, and exclude soft costs, AE, etc.



# Schedule



# MILESTONE SCHEDULE

 MILESTONE DATES

