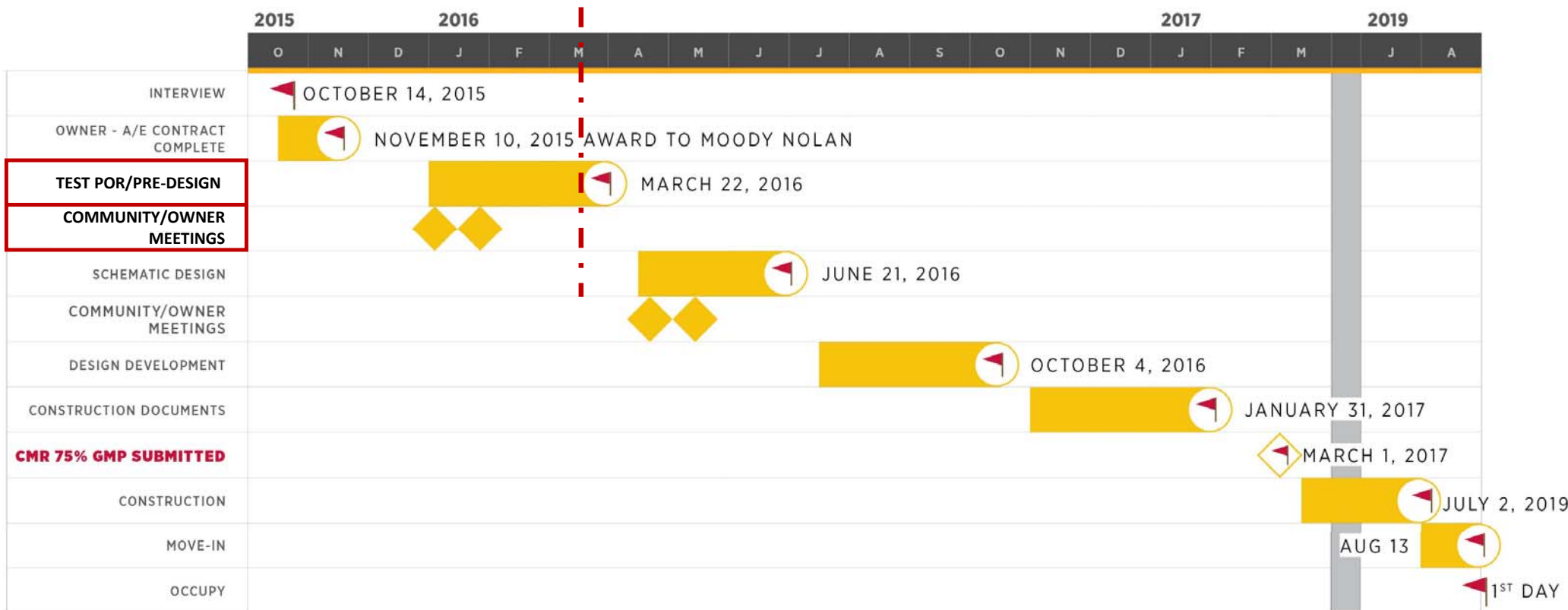




CHUH Board of Education Meeting

3/15/2016

MILESTONE SCHEDULE



GATHERING THE DATA - ASSESSING

- ✓ OFCC Building Condition Assessments
- ✓ Several Walk-throughs of Each Building w/A-E-CMR Team
- ✓ Environmental/Abatement Reports
- ✓ Soil Borings
- ✓ Thermographic Envelope Studies/Reports
- ✓ Site Surveys
- ✓ Traffic Studies
- ✓ Engineer Review of Mechanical/Electrical/Plumbing and Technology System
- ✓ Engineer Review of Structural Systems
- ✓ Review of Existing configurations/accessibility/Functions of Spaces/program/circulation

COLLABORATIVE DESIGN PROCESS

ECO & LEED
CHARRETTES

COMMUNITY
MEETINGS

STAFF/END USER
GROUP MEETINGS

DESIGN
CHARRETTES

THINK TANK
MEETING





CHUH Visioning - Recap

Was held 1/25/2016

CHUH VISIONING RECAP

ATTENDEES: Teachers, Administrator, Students, PTA representatives from each school

OBJECTIVES:

- Develop a shared vision for the future construction projects of Roxboro and Monticello Middle Schools.
- Identify priorities
- Understand now v. 2020 (Present to Future)
- Establish how CHUH mission/vision can be reinforced through the Architecture of the future buildings.

CONCLUSIONS:

- Traditional Exterior with new modern interior/infrastructure.
- Security, temperature control, technology, flexible spaces, daylight, nature connection,



ADM – ENROLLMENT PROJECTIONS



Cleveland Heights-University Heights Local School District
Projected Enrollment by Grade Group

Grada	2012-13 Actual	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Pre-K (ECE, special needs) - 5	2,653	2,630	2,625	2,586	2,562	2,525	2,511	2,494	2,485	2,487	2,500
6 - 8	1,328	1,311	1,333	1,317	1,287	1,313	1,292	1,299	1,269	1,250	1,222
9 - 12	1,699	1,685	1,604	1,580	1,595	1,551	1,582	1,546	1,556	1,550	1,635
Pre-K - 12 Total	5,680	5,626	5,562	5,483	5,444	5,389	5,385	5,339	5,310	5,287	5,257
Ungraded	2	6	6	6	6	5	5	5	5	5	5
Career Tech Comprehensive - Low Bay	158	147	142	135	128	128	135	129	129	128	129
Career Tech Comprehensive - High Bay	49	42	40	39	36	37	38	37	37	36	37
Career Tech Off-Site	2	2	2	2	2	2	2	2	2	2	2
Career Tech On-Site - Low Bay	46	44	42	40	38	38	40	38	38	38	38
Career Tech On-Site - High Bay	15	15	15	14	13	13	14	13	13	13	13
Grand Total	5,952	5,882	5,809	5,719	5,667	5,612	5,619	5,563	5,534	5,509	5,481

Source: FutureThink

DISTRICT ASSESSMENT SUMMARY

OFCC - 2010

Roxboro Middle School

Grade Configuration	6-8
Building ADM	532 Students
Teaching Stations	42
Building site size	13.92 Acres
1929 Original building	67,001 square feet
1929 Original Fixed Seating	2,700 square feet
1929 Original building – Unusable	12,453 square feet
1929 Unusable Attic	21,652 square feet
1956 Addition	15,461 square feet
1956 Addition - Unusable	1,778 square feet
1974 Addition	26,194 square feet

Roxboro Middle School, which is not on the National Register of Historic Buildings, and originally constructed in 1929, is a 3 story, 147,239 square foot brick school building located in an urban residential setting. The existing facility features a conventionally partitioned design, and does not utilize modular buildings.

DISTRICT ASSESSMENT SUMMARY

OFCC 2010

Monticello Middle School

Grade Configuration	6-8
Building ADM	464 Students
Teaching Stations	47
Building site size	10.16 Acres
1929 Original building	98,529 square feet
1929 Original Fixed Seating	3,338 square feet
1929 Original building – Unusable	20,576 square feet
1929 Unusable Attic	15,523 square feet
1974 Addition	22,195 square feet

Monticello Middle School, which is not on the National Register of Historic Buildings, and originally constructed in 1929, is a 3 story, 160,161 square foot brick school building located in an urban residential setting. The existing facility features a conventionally partitioned design, and does not utilize modular buildings.



POR – OFCC 550 - Summary



Worksheet Summary				
Enter Grade Configuration:		6-8		
Enter Student Enrollment		550		
Square Feet Per Student from Page 2000-3		145.09		
Total Gross Square Feet Funded		79,800		
SELECT ONE <input checked="" type="radio"/> Single or Two Story Build <input type="radio"/> 3 Stories or greater				
Vert. Cir. Area Allowance (3 Stories or greater)		0		
Total Adjusted POR Gross Square Footage		79,800		
PROGRAM AREA		New SF	Exst. SF*	TOTAL SF
M-AC	Academic Core Spaces	21,647	0	21,647
M-SE	Special Education Spaces	4,150	0	4,150
M-AD	Administrative Spaces	2,750	0	2,750
M-MC	Media Center Spaces	3,258	0	3,258
M-VA	Visual Arts Spaces	1,450	0	1,450
M-MU	Music Spaces	1,700	0	1,700
M-TE	Technology Education Spaces	1,450	0	1,450
M-FCS	Family and Consumer Science Space	1,200	0	1,200
M-PE	Physical Education Spaces	9,825	0	9,825
M-SD	Student Dining Spaces	4,300	0	4,300
M-FS	Food Service Spaces	2,140	0	2,140
M-CU	Custodial Spaces	400	0	400
M-BS	Building Services	17,471	0	17,471
Facility Total		71,741	0	71,741
Construction Factor (11% multiplied by the facility total)		0.11	na	na
Gross Square Feet (GSF) Developed		79,632	0	79,632
Minus exst. co-funded Oversize Area from Master		0	0	-
Adjusted Existing Area		0	0	-
Total Adjusted GSF Developed (without Oversize Area)				79,632
Difference of GSF developed from GSF allowable				168

POR -



Academic Core Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-AC-1 Middle School Classroom	16	900	14,400	0	0	0	16	varies	14,400
M-AC-2 Project Laboratory	4	1,100	4,400	0	0	0	4	varies	4,400
M-AC-3 Sci/Tech/Eng/Math/Computer Lab	1	1,000	1,000	0	0	0	1	varies	1,000
M-AC-4 Teacher Prep Area/Workroom	3	300	900	0	0	0	3	varies	900
M-AC-5 Individual Restroom	3	60	180	0	0	0	3	varies	180
M-AC-6 Instructional Material Storage	3	200	600	0	0	0	3	varies	600
M-AC-7 Small Group Room	0	150	0	0	0	0	0	varies	0
M-AC-7a Small Group Room	1	167	167	0	0	0	1	varies	167
M-AC-8 Multi-use Studio	0	1,500	0	0	0	0	0	varies	0
M-AC-9 Kinesthetic Learning Studio	0	1,200	0	0	0	0	0	varies	0
Academic Core Total			21,647			0			21,647

Administrative Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-AD-1 Reception Area	1	300	300	0	0	0	1	varies	300
M-AD-2 Secretarial Area	1	300	300	0	0	0	1	varies	300
M-AD-3 Principal's Office	1	150	150	0	0	0	1	varies	150
M-AD-4 Assistant Principal's Office	0	120	0	0	0	0	0	varies	0
M-AD-5 Conference Room	1	250	250	0	0	0	1	varies	250
M-AD-6 Mail/Work/Copy Room	1	250	250	0	0	0	1	varies	250
M-AD-7 Administrative Storage	1	150	150	0	0	0	1	varies	150
M-AD-8 Vault/Records Storage	1	100	100	0	0	0	1	varies	100
M-AD-9 In-school Suspension	1	250	250	0	0	0	1	varies	250
M-AD-10 Restroom	1	60	60	0	0	0	1	varies	60
M-AD-11 Guidance Counselor's Office	1	120	120	0	0	0	1	varies	120
M-AD-12 Guidance Records/Storage	1	100	100	0	0	0	1	varies	100
M-AD-13 Parent/Volunteer Room	1	200	200	0	0	0	1	varies	200
M-AD-14 Health Clinic (incl. RR)	1	400	400	0	0	0	1	varies	400
M-AD-15 Itinerant Personnel Office	1	120	120	0	0	0	1	varies	120
Administrative Total			2,750			0			2,750

Special Education Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-SE-1 Self-contained Classroom	3	900	2,700	0	0	0	3	varies	2,700
M-SE-2 Workroom/Conference	1	150	150	0	0	0	1	varies	150
M-SE-3 Restroom/Shower	1	100	100	0	0	0	1	varies	100
M-SE-4 Special Education/Resource	0	900	0	0	0	0	0	varies	0
M-SE-5 Small Self-contained Classroom	2	600	1,200	0	0	0	2	varies	1,200
Special Education Total			4,150			0			4,150

Media Center Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-MC-1 Reading Room/Circulation	1	1,925	1,925	0	0	0	1	varies	1,925
M-MC-2 Media Specialist Office	1	120	120	0	0	0	1	varies	120
M-MC-3 Workroom/Storage	1	233	233	0	0	0	1	varies	233
M-MC-4 Main Control/Equipment Rm	1	300	300	0	0	0	1	varies	300
M-MC-5 Conference Room	1	280	280	0	0	0	1	varies	280
M-MC-6 Multimedia Production Room	1	400	400	0	0	0	1	varies	400
Media Center Total			3,258			0			3,258

POR



Visual Arts Worksheet										
Space		New SF			Existing SF			TOTAL SF		
		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-VA-1	Art Room	1	1,200	1,200	0	0	0	1	varies	1,200
M-VA-2	Kiln/Ceramic Storage	1	100	100	0	0	0	1	varies	100
M-VA-3	Art Material Storage	1	150	150	0	0	0	1	varies	150
Visual Arts Total				1,450			0			1,450

Family & Consumer Science Worksheet										
Space		New SF			Existing SF			TOTAL SF		
		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-FCS-1	Life Skills Lab	1	1,100	1,100	0	0	0	1	varies	1,100
M-FCS-2	Life Skills Storage	1	100	100	0	0	0	1	varies	100
Family and Consumer Science Total				1,200			0			1,200

Music Worksheet										
Space		New SF			Existing SF			TOTAL SF		
		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-MU-1	Instrumental Room	1	1,500	1,500	0	0	0	1	varies	1,500
M-MU-2	Vocal Room	0	1,200	0	0	0	0	0	varies	0
M-MU-3	Music Library	1	200	200	0	0	0	1	varies	200
Music Total				1,700			0			1,700

Technology Education Worksheet										
Space		New SF			Existing SF			TOTAL SF		
		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-TE-1a	Modular Technology Lab or	1	1,300	1,300	0	0	0	1	varies	1,300
M-TE-1b	Production Lab	0	1,300	0	0	0	0	0	varies	0
M-TE-2	Storage	1	150	150	0	0	0	1	varies	150
Technology Education Total				1,450			0			1,450

Physical Education Worksheet										
Space		New SF			Existing SF			TOTAL SF		
		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-PE-1	Gymnasium	1	7,500	7,500	0	0	0	1	varies	7,500
M-PE-2	Auxiliary Gym	0	0	0	0	0	0	0	varies	0
M-PE-3	P.E./Athletic Office	2	75	150	0	0	0	2	varies	150
M-PE-4	Staff Shower	2	75	150	0	0	0	2	varies	150
M-PE-5	Student Locker Room	2	600	1,200	0	0	0	2	varies	1,200
M-PE-6	Student Restroom/Shower	2	250	500	0	0	0	2	varies	500
M-PE-7	Physical Education Storage	1	325	325	0	0	0	1	varies	325
Physical Education Total				9,825			0			9,825

POR



Food Service Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-FS-0	0	1,100	0	0	0	0	0	varies	0
M-FS-1	1		1,925	0		0	1	varies	1,925
M-FS-1a		693			0			varies	
M-FS-1b		655			0			varies	
M-FS-1c		212			0			varies	
M-FS-1d		193			0			varies	
M-FS-1e		173			0			varies	
M-FS-2	1	75	75	0	0	0	1	varies	75
M-FS-3	1	140	140	0	0	0	1	varies	140
Food Service Total		2,140	0		0				2,140

Building Services Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-BS-1	-	1,899	1,899	-	0	0	-	varies	1,899
M-BS-2	2	50	100	0	0	0	2	varies	100
M-BS-3	2	50	100	0	0	0	2	varies	100
M-BS-4	2	64	128	0	0	0	2	varies	128
M-BS-5	-	10,854	10,854	-	0	0	-	varies	10,854
	-	0	0	-	0	0	-	varies	0
M-BS-6	-	3,745	3,745	-	0	0	-	varies	3,745
M-BS-7	1	200	200	0	0	0	1	varies	200
M-BS-8	1	245	245	0	0	0	1	varies	245
M-BS-9	1	120	120	0	0	0	1	varies	120
M-BS-10	0	60	0	0	0	0	0	varies	0
M-BS-11 Recycling Room	1	80	80	0	0	0	1	varies	80
Building Services Total		17,471	0		0				17,471

Student Dining Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-SD-1	1	3,000	3,000	0	0	0	1	varies	3,000
M-SD-2	1	1,050	1,050	0	0	0	1	varies	1,050
M-SD-3	0	250	0	0	0	0	0	varies	0
M-SD-4	1	250	250	0	0	0	1	varies	250
M-SD-5	1	0	0	0	0	0	1	varies	0
Student Dining Total		4,300	0		0				4,300

Custodial Worksheet									
Space	New SF			Existing SF			TOTAL SF		
	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-CU-1	1	300	300	0	0	0	1	varies	300
M-CU-2	1	100	100	0	0	0	1	varies	100
Custodial Total		400	0		0				400

CHUH Charrette - Recap

Was held 2/17/2016

CHUH CHARRETTE - RECAP

ATTENDEES (invited):

Teachers, Administrator, Students, PTA representatives from each school;
FAC historical & sustainability representative, Council Members UH &
S. Euclid, CH Planning dept.

OBJECTIVES:

- Share 9 square process and review site/schemes for each school – Restoration/Renovation/Hybrid/New
- Identify priorities – academic, function – site/building; historic new,
- Feedback and reporting out

CONCLUSIONS:

- Drop off/parking; Entries v. admin; Gyms/theaters/media– access to community; outdoor learning;
- Is theater prohibiting or adding function.
- Forms/mass? Replace old façade w/ “amazing” (mont).



9 SQUARE DESIGN PROCESS

9

INNOVATIVE
IDEAS



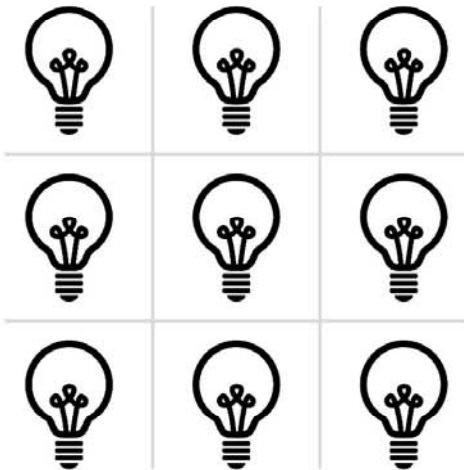
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REFINED
IDEAS



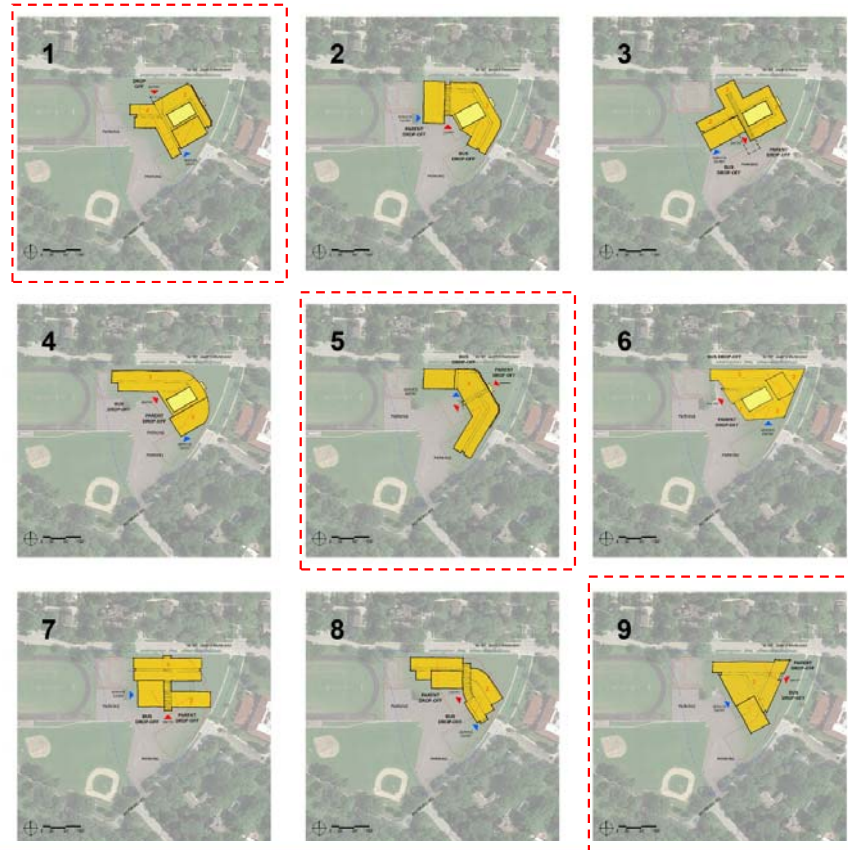
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CONSENSUS-DRIVEN
DESIGN



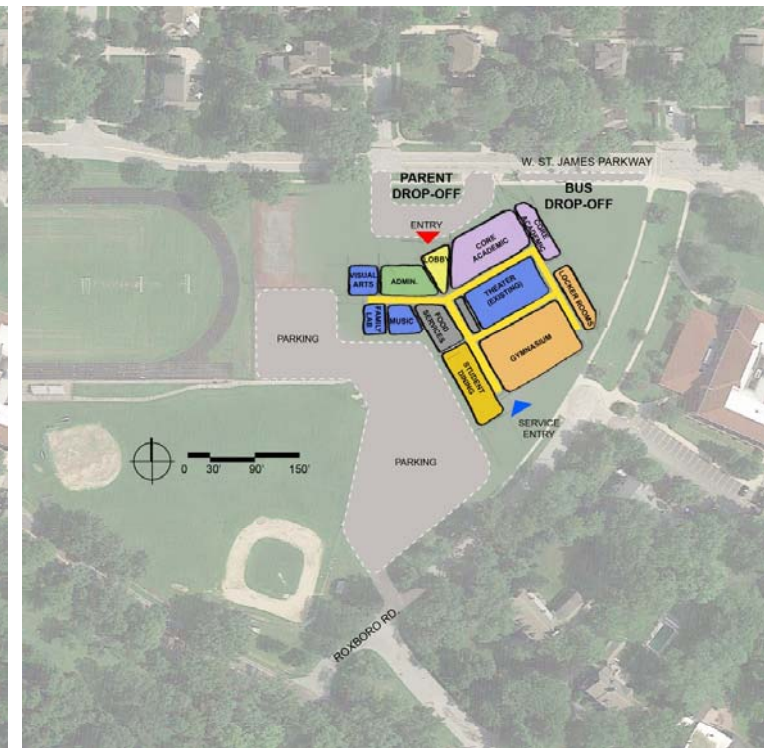
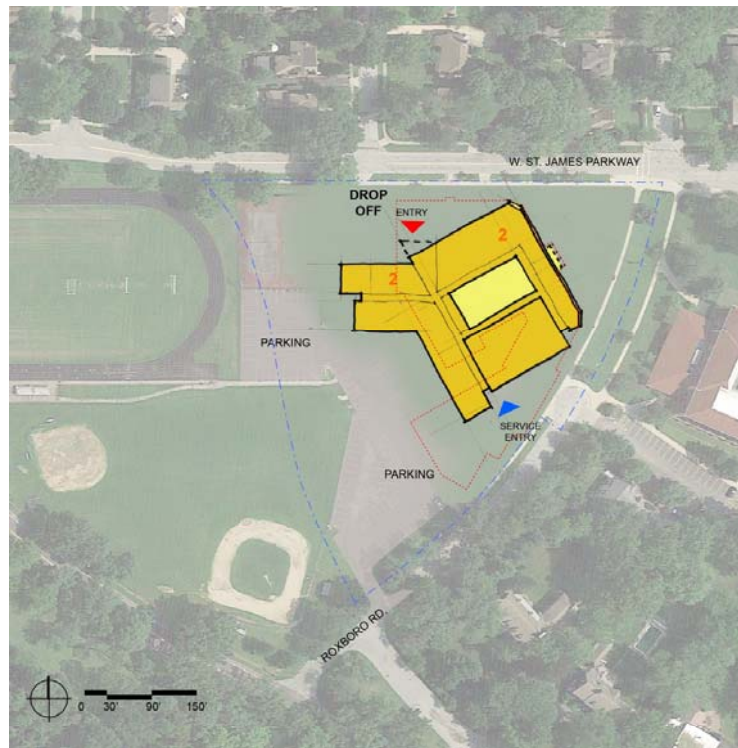
Roxboro Middle School

- 5 Renovation
- 1 “Hybrid”
- 3 New Construction



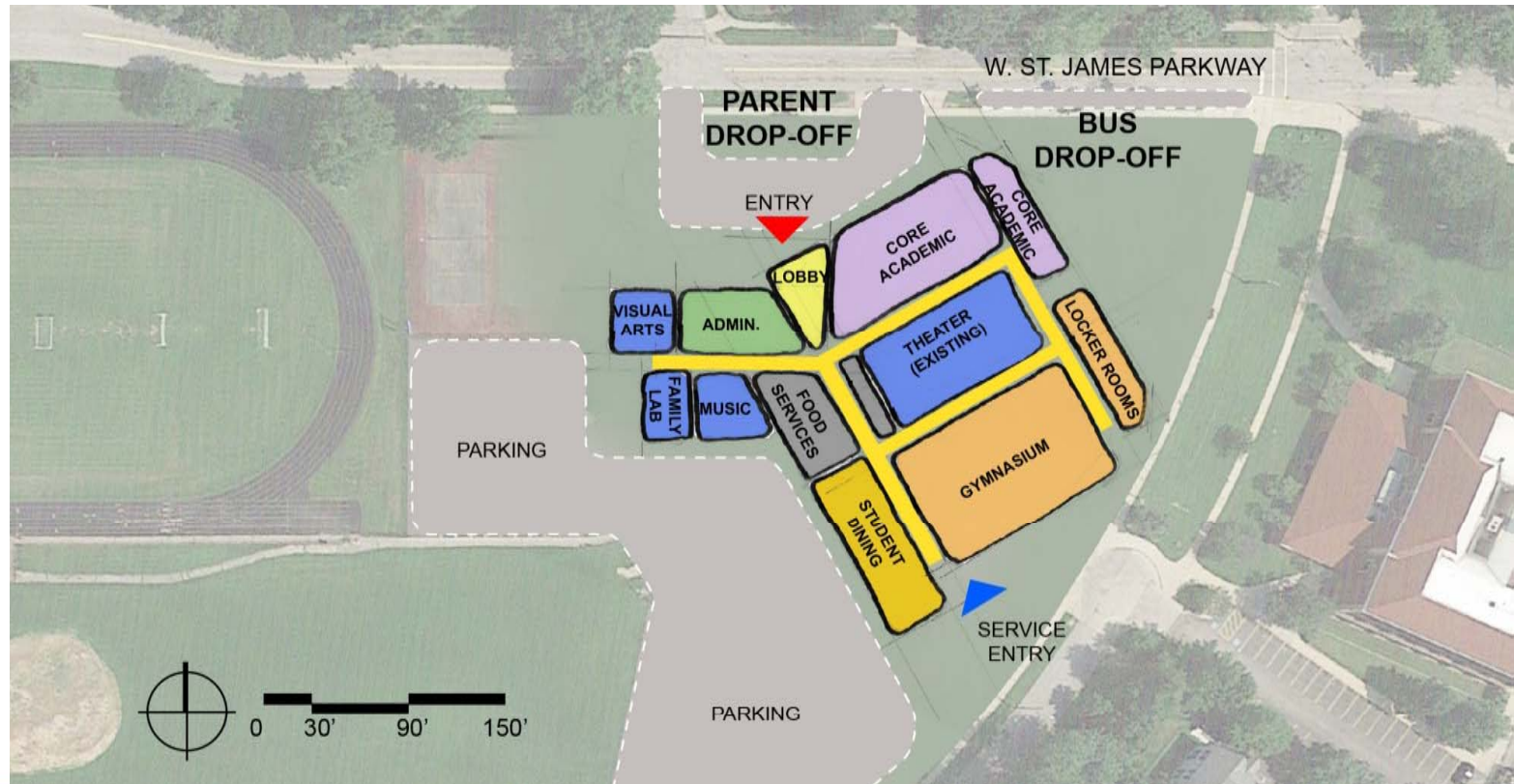
Roxboro Middle School

- Renovation/Addition
- Rear Parking
- Northern Entry
- Northern Parent-Drop
- Northern Bus-Drop



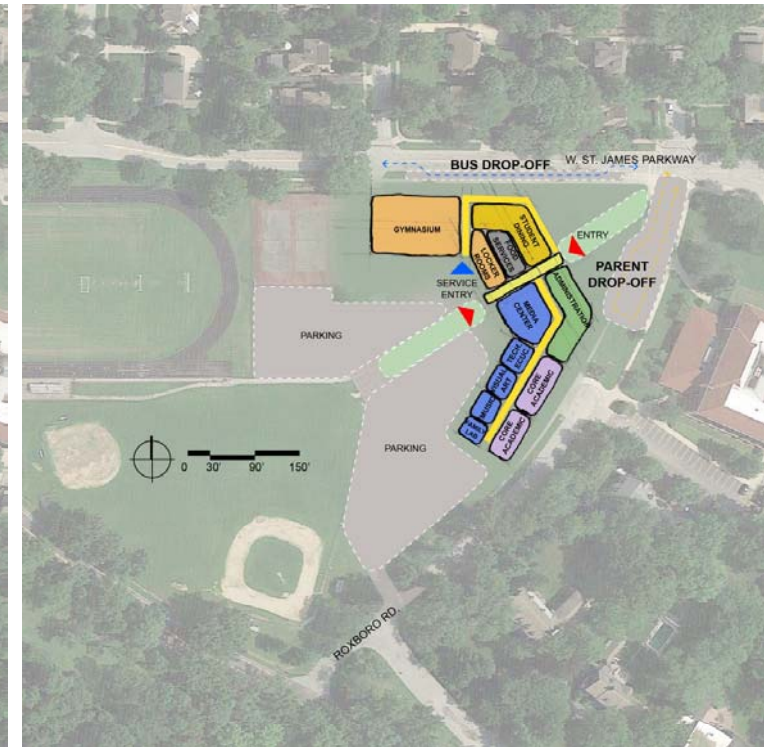
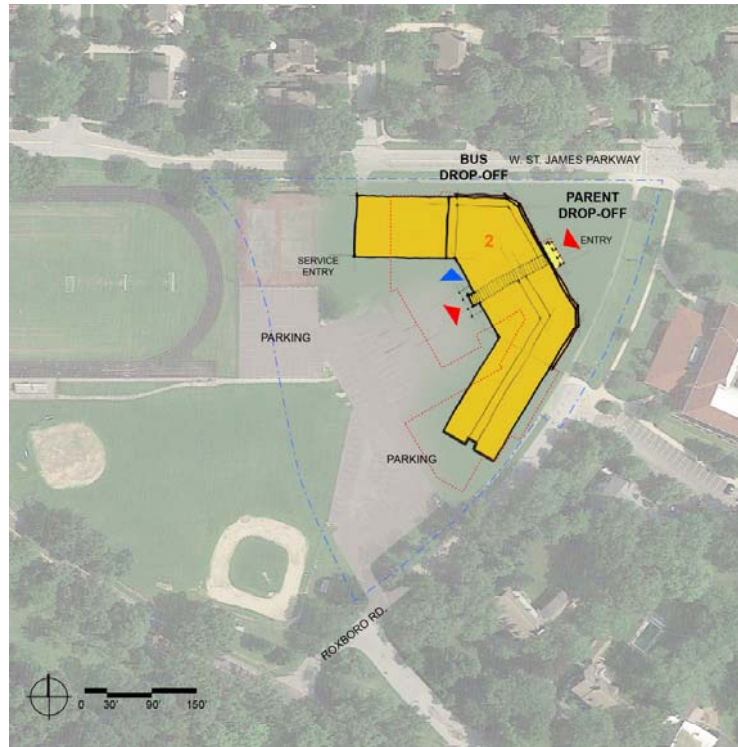
Roxboro Middle School

- Renovation/Addition
- Rear Parking
- Northern Entry
- Northern Parent-Drop
- Northern Bus-Drop



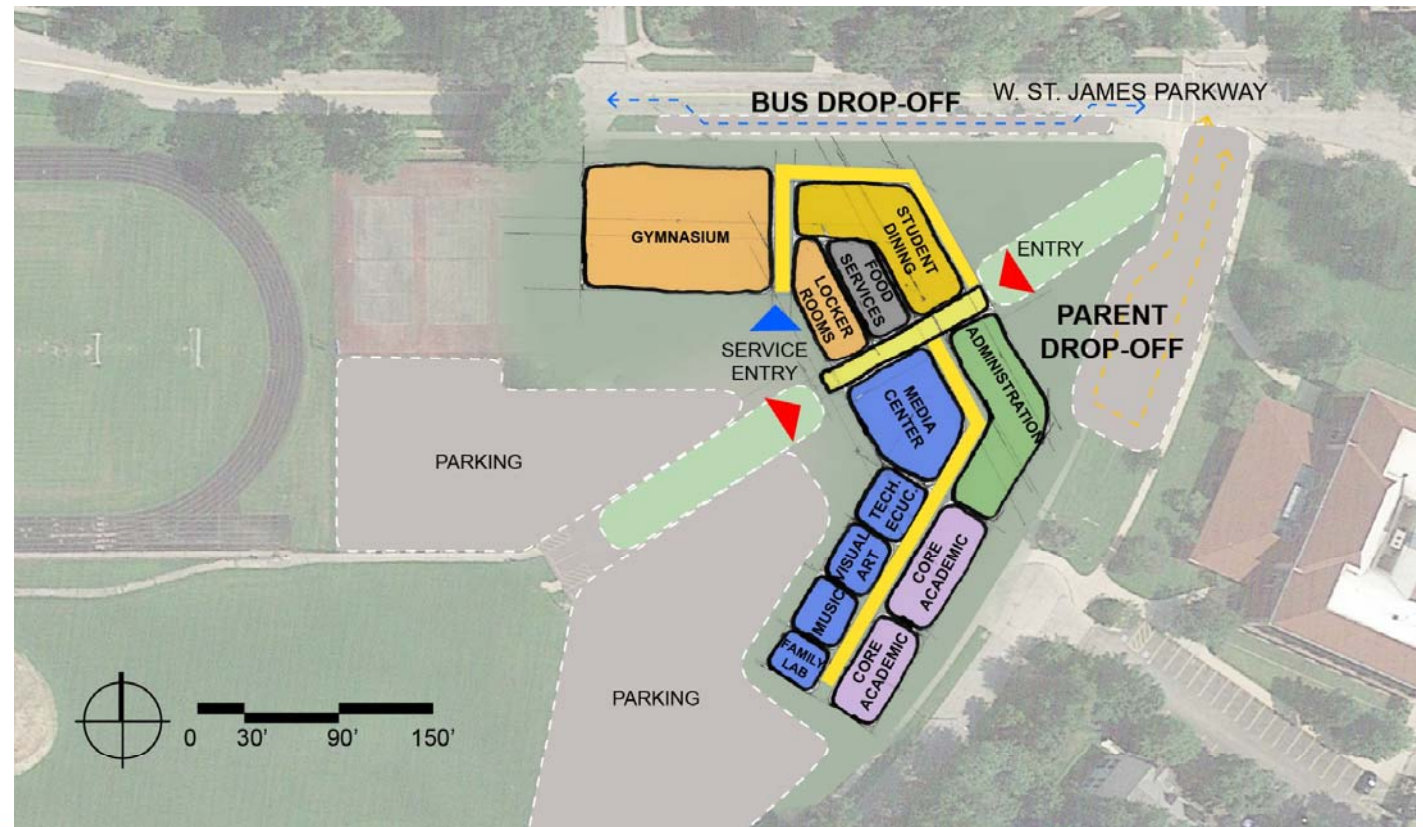
Roxboro Middle School

- Renovation/Addition
- Rear Parking
- Eastern Entry
- Eastern Parent-Drop
- Northern Bus-Drop
- Rear Exit



Roxboro Middle School

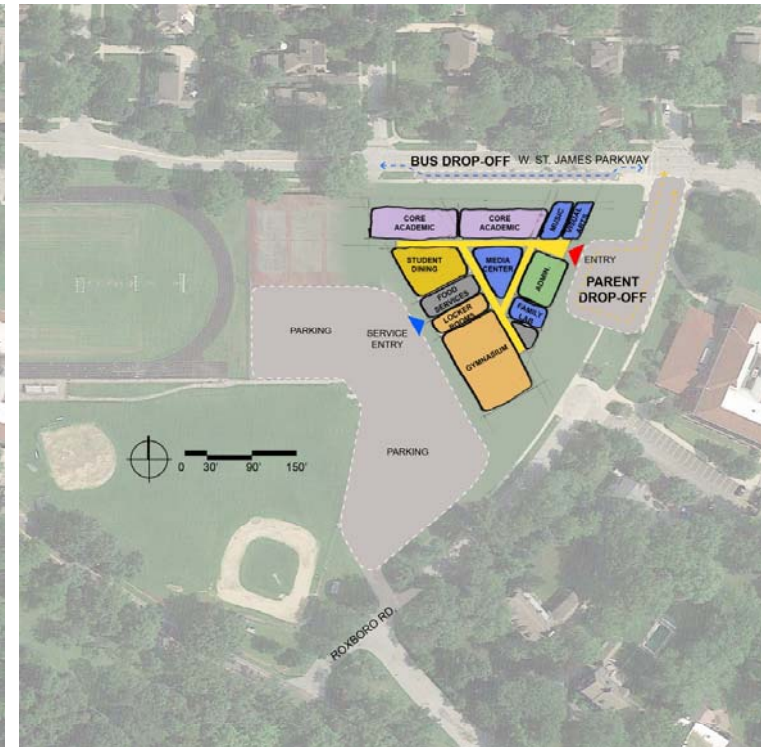
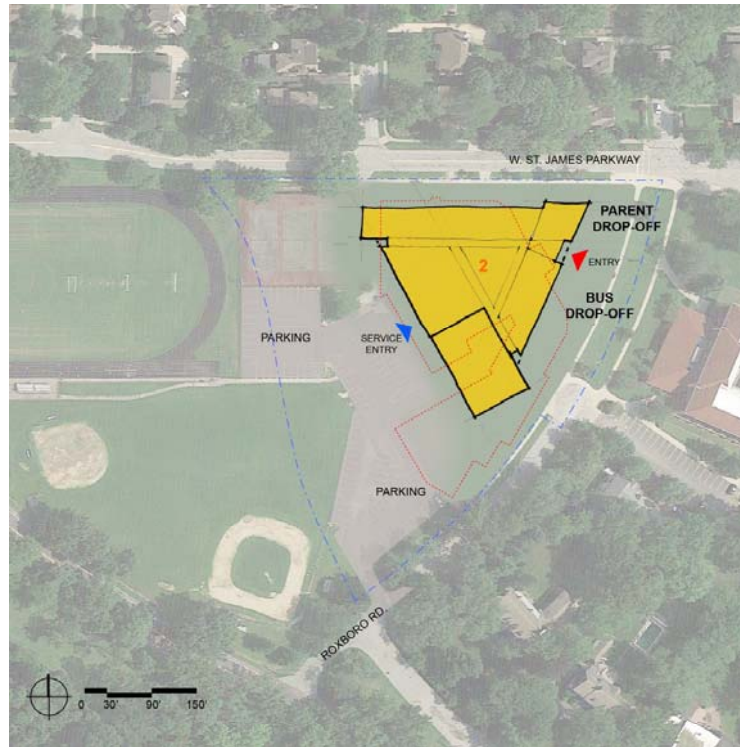
- Renovation/Addition
- Rear Parking
- Eastern Entry
- Eastern Parent-Drop
- Northern Bus-Drop
- Rear Exit



Roxboro Middle School

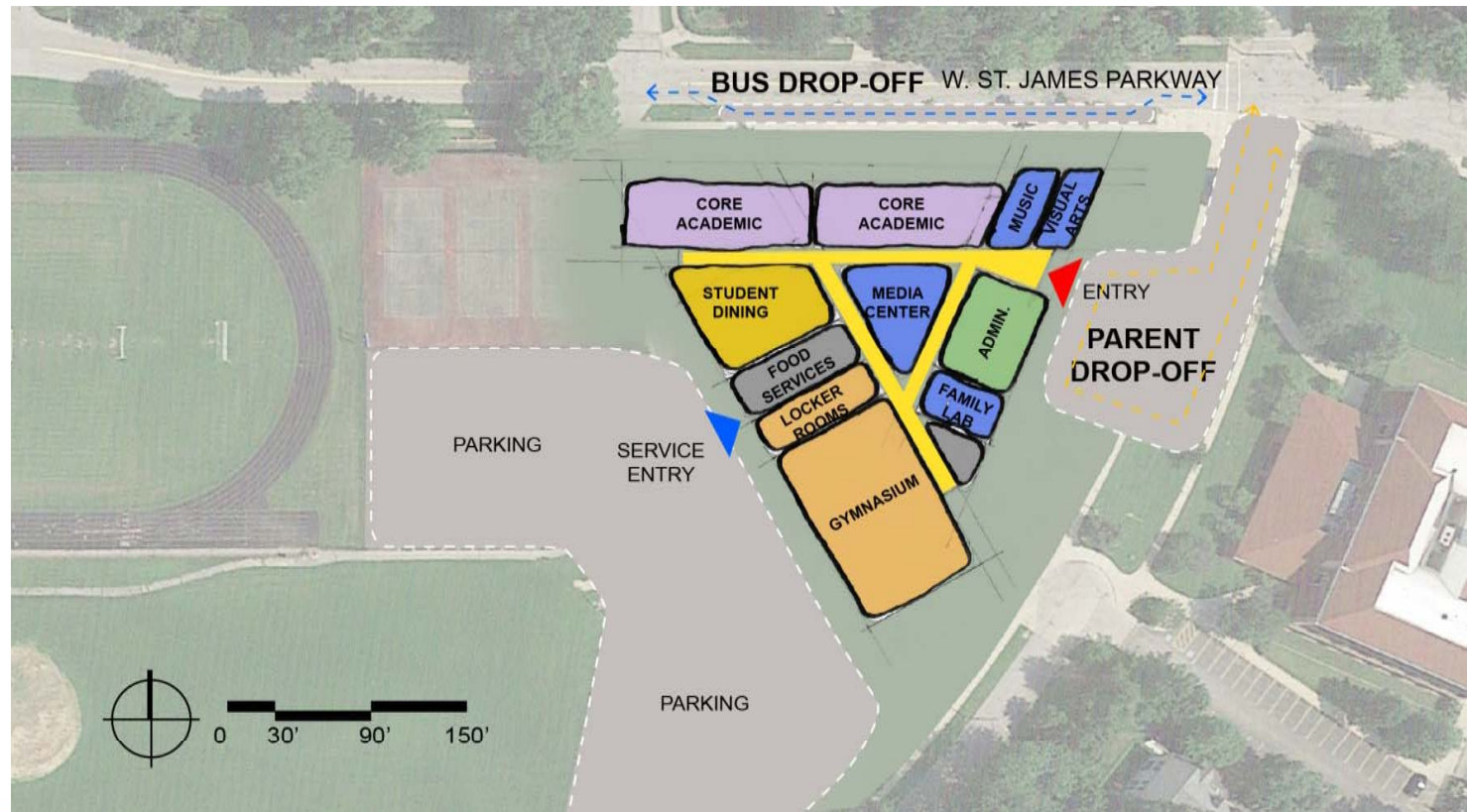


- New Construction
- Rear Parking
- Eastern Entry
- Eastern Parent-Drop
- Northern Bus-Drop

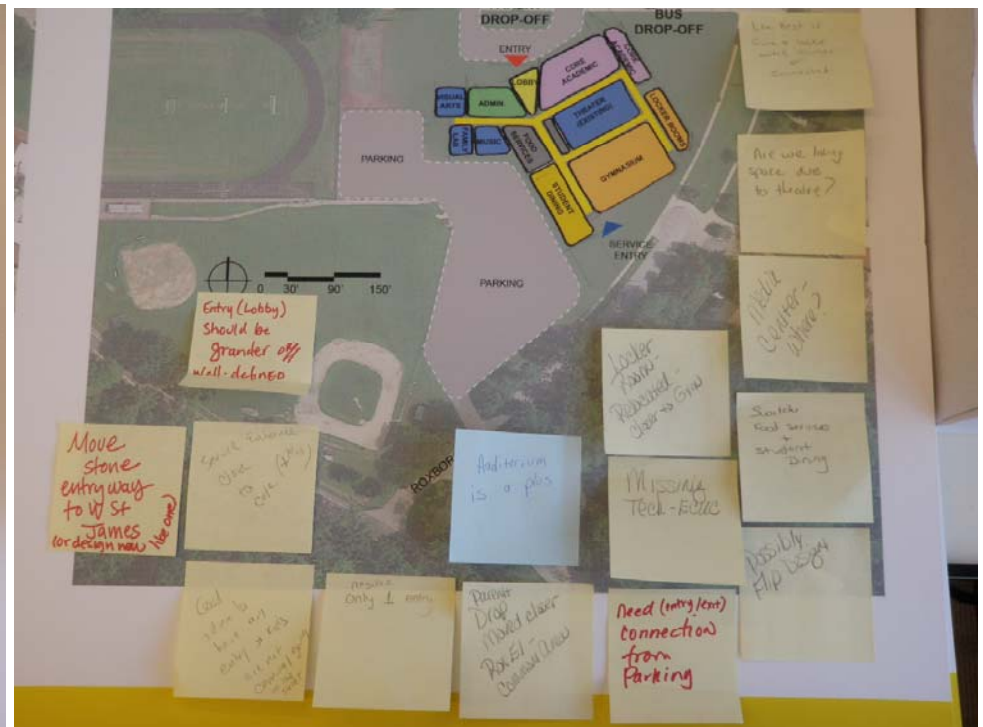
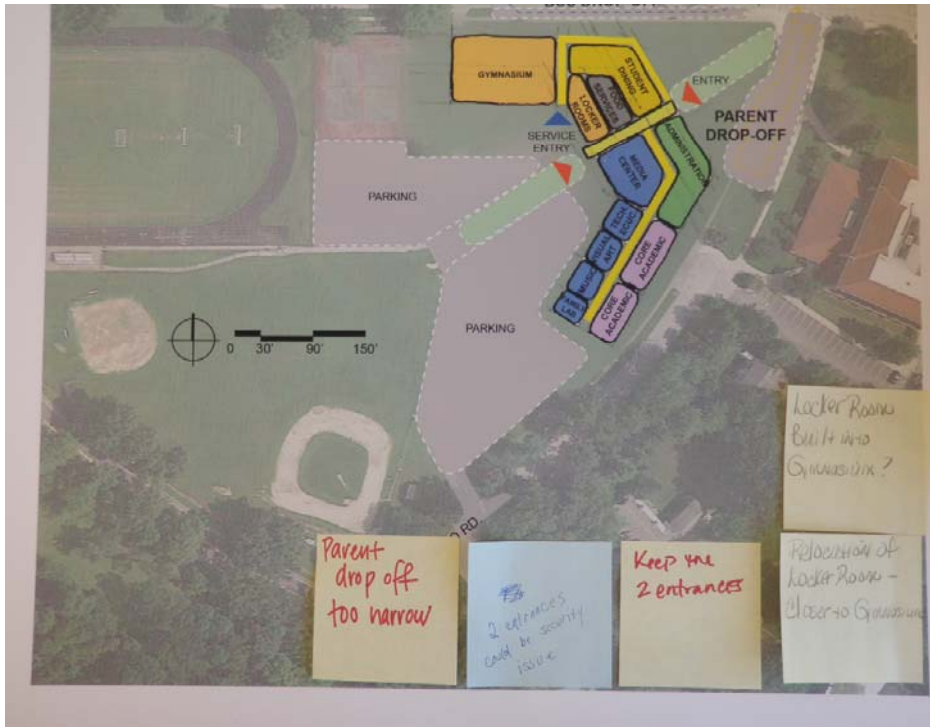


Roxboro Middle School

- New Construction
- Rear Parking
- Eastern Entry
- Eastern Parent-Drop
- Northern Bus-Drop



Roxboro - Results/Comments



Galleria – 18 votes

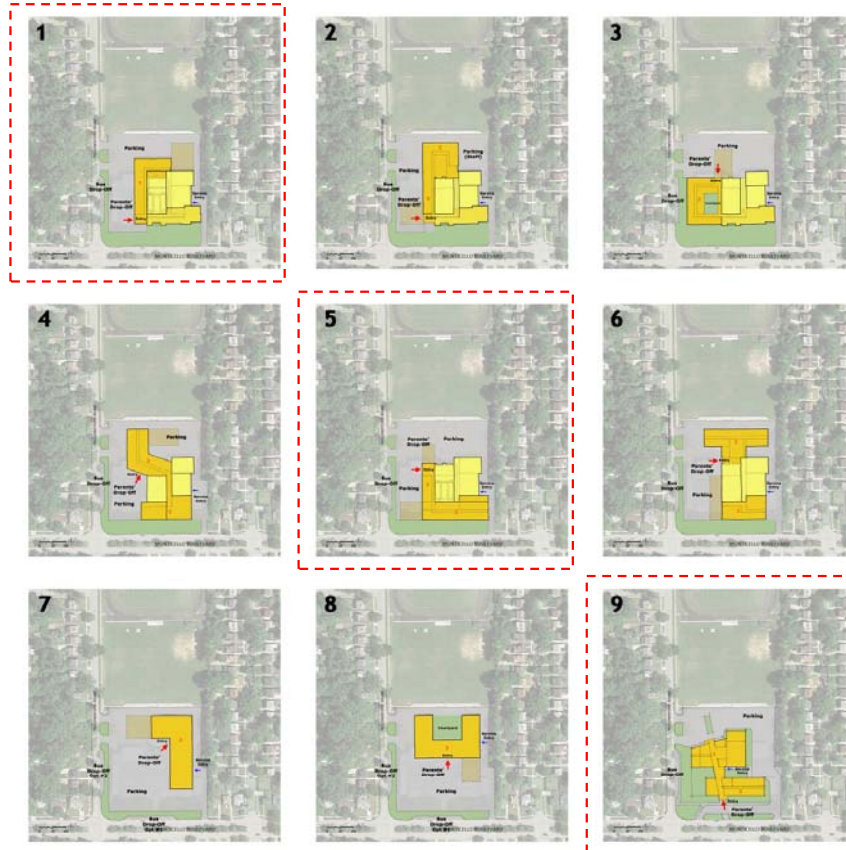
Bend – 12 Votes

Monticello Middle School



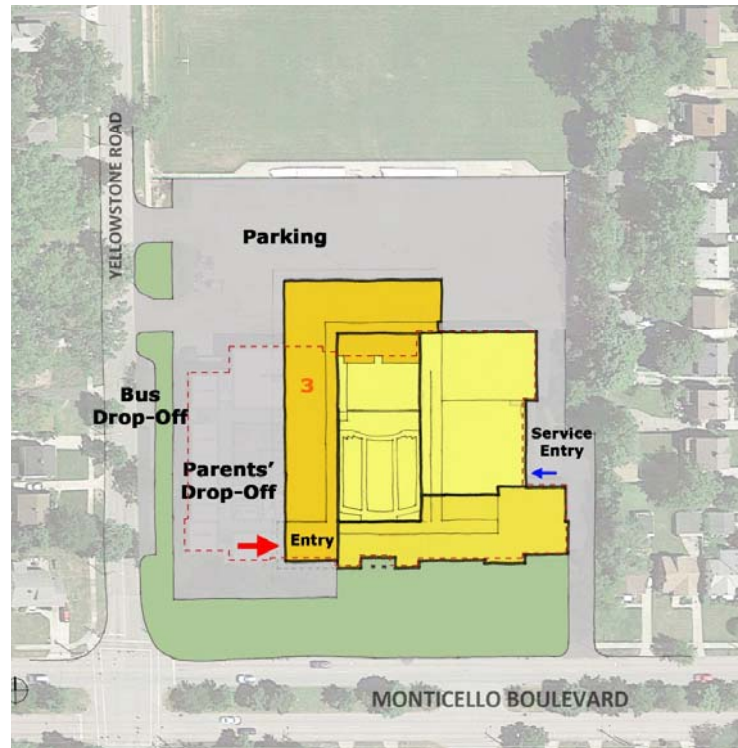
Monticello Middle School

- 6 Renovation
- 3 New Construction



Monticello Middle School

- Renovation/Addition
- Northwest Parking
- Southeast Entry
- Western Bus-Drop
- Western Parent-Drop



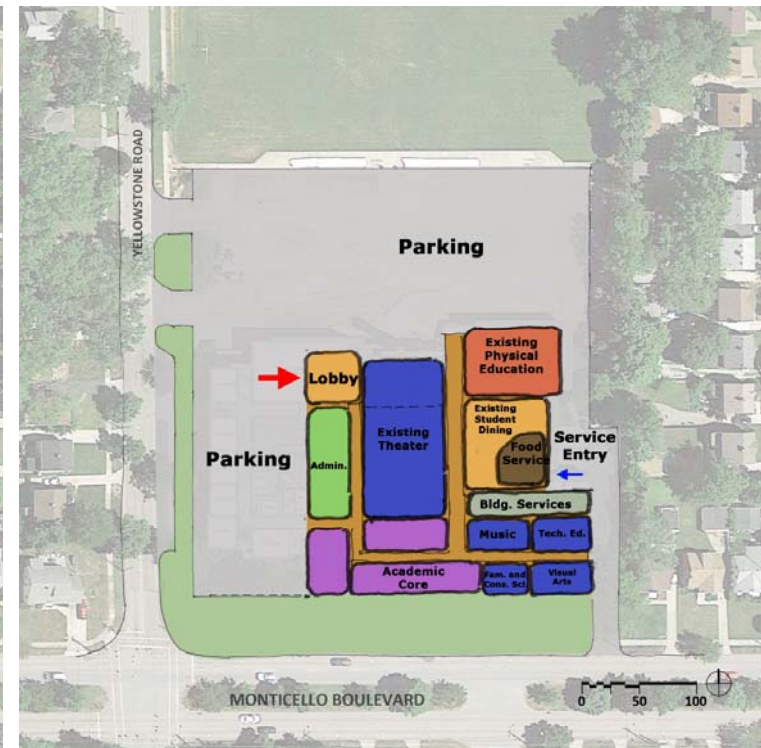
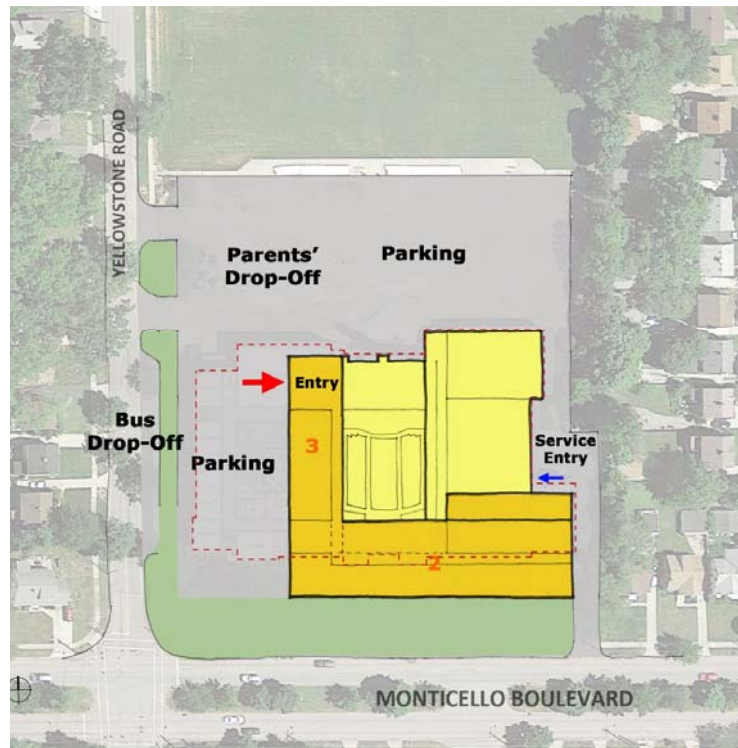
Monticello Middle School

- Renovation/Addition
- Northwest Parking
- Southeast Entry
- Western Bus-Drop
- Western Parent-Drop



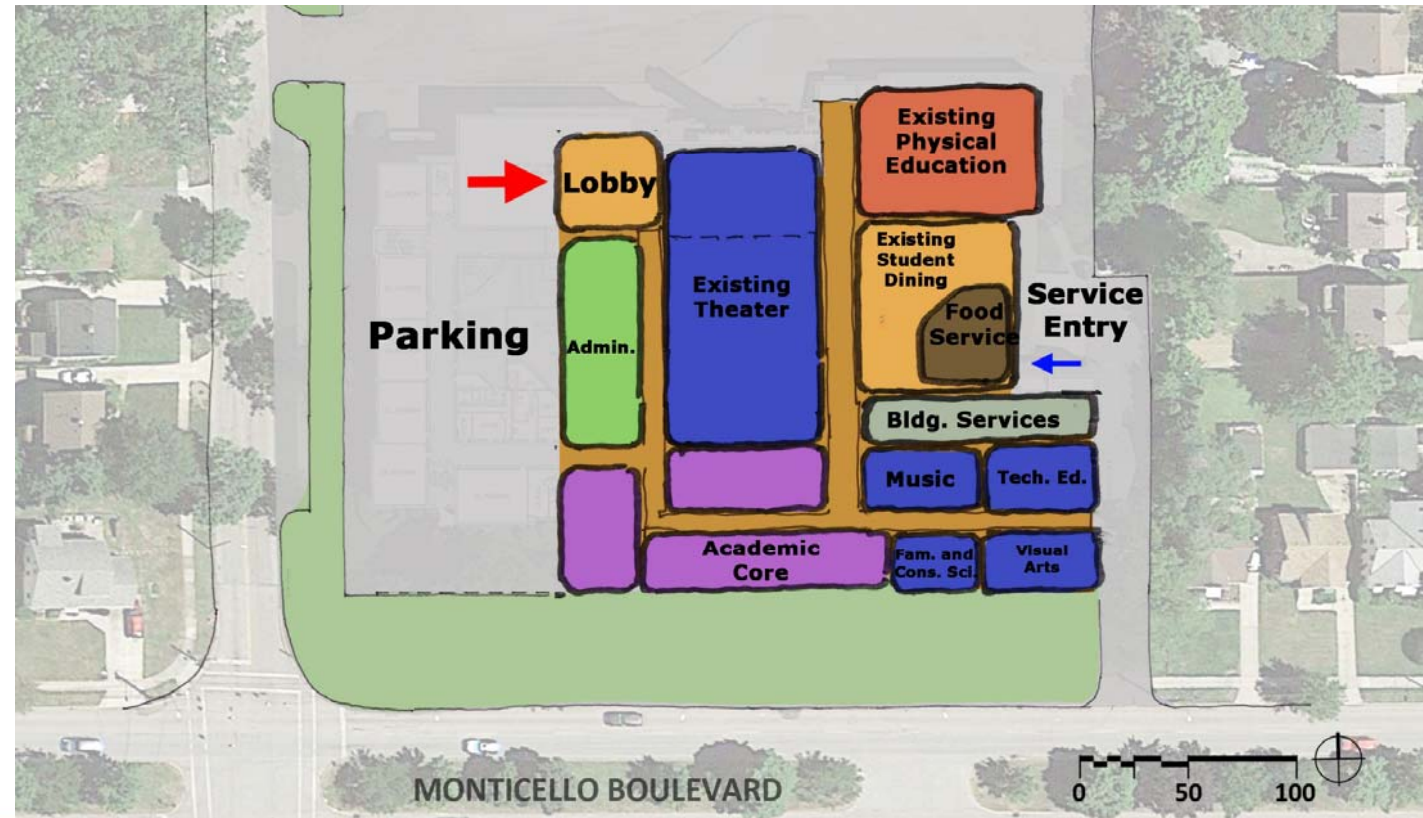
Monticello Middle School

- Renovation/Addition
- Northwest Parking
- Northwest Entry
- Western Bus-Drop
- Western Parent-Drop



Monticello Middle School

- Renovation/Addition
- Northwest Parking
- Northwest Entry
- Western Bus-Drop
- Western Parent-Drop



Monticello Middle School

- New Construction
- Central Entry Point on Monticello
- Northern Parking
- Western Bus-Drop
- Southern Parent - Drop

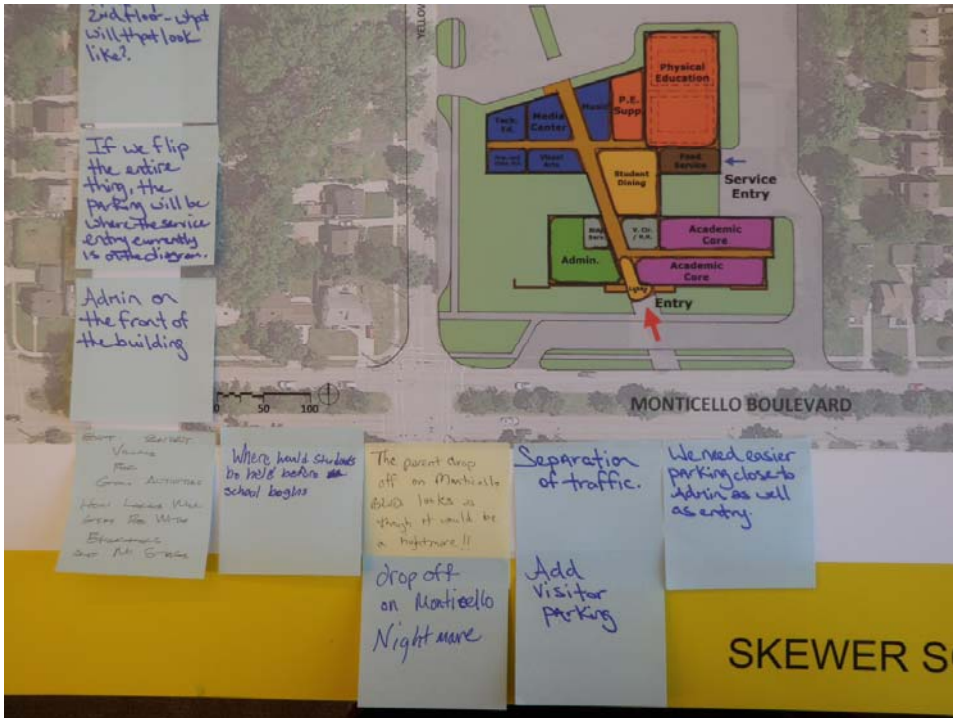


Monticello Middle School

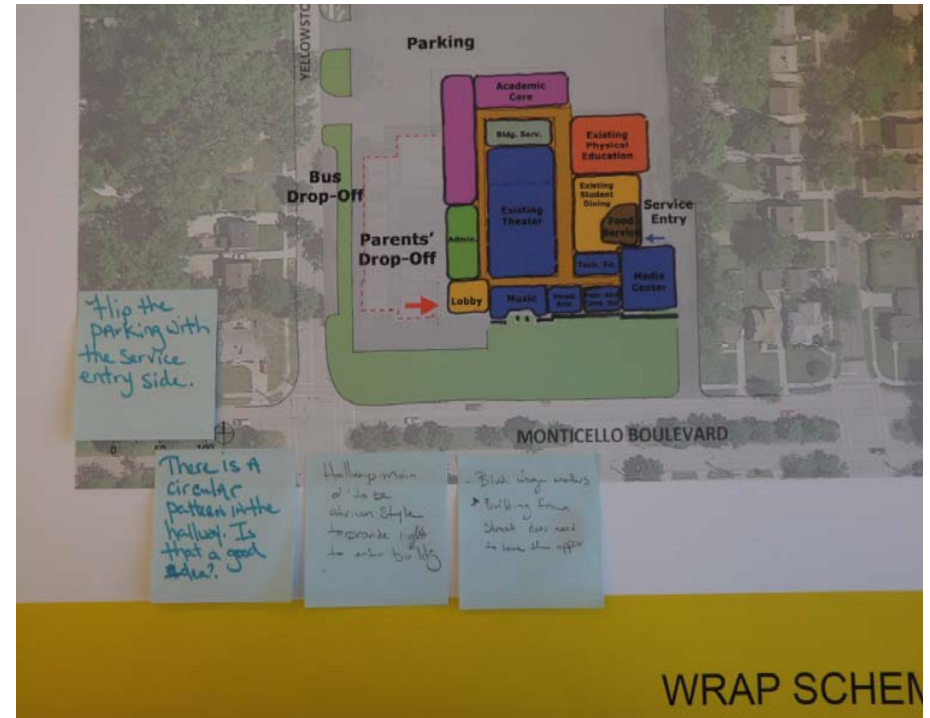
- New Construction
- Central Entry Point
- Modern Gym
- Efficient Circulation
- Great Daylight



Monticello - Results/Comments



Skewer – 20 votes



Wrap – 6 Votes

CHUH Community Meeting - Recap

Was held 2/24/2016

CHUH Community Meeting - RECAP



OBJECTIVES:

- Create Dialogue
- Identify priorities – academic, function – site/building; historic new
- Extract likes v. dislikes – architectural styles, fenestration, site amenities/issues

CONCLUSIONS - Themes:

- Process/Engagement
- Equity
- Program/Accessibility
- Auditoriums
- Renovation v. Demolition v. New Construction
- Façade.

CHUH COMMUNITY MEETING

Results - Site

SITE

THE SITE PROVIDES MANY FUNCTIONS INCLUDING CIRCULATION, PLAY, AND LEARNING.



- a separate community entrance
- b outdoor learning areas
- c playgrounds
- d separate bus and parent traffic
- e bike parking
- f school gardens

MOODY•NOLAN

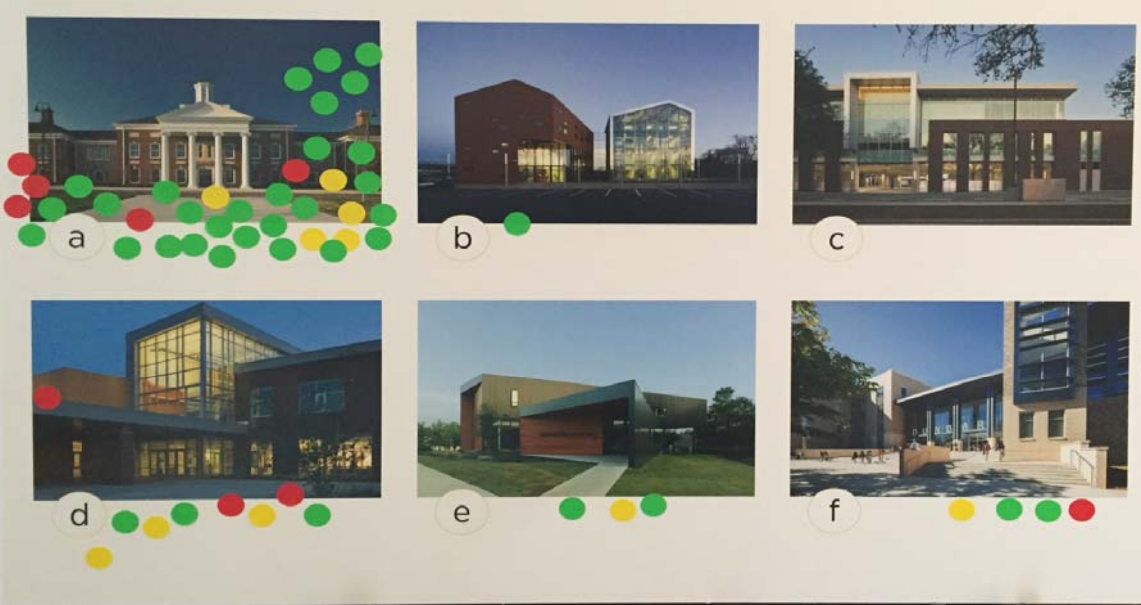
CLEVELAND HEIGHTS UNIVERSITY HEIGHTS
COMMUNITY ENGAGEMENT

CHUH COMMUNITY MEETING

Results - Entry

ENTRY

THE SCHOOL ENTRANCE IS THE FRONT DOOR TO YOUR SCHOOL.



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CLEVELAND HEIGHTS UNIVERSITY HEIGHTS
COMMUNITY ENGAGEMENT

CHUH COMMUNITY MEETING

Results - Windows

WINDOWS

WINDOWS BRING NATURAL LIGHT INTO THE CLASSROOM AND ALSO PROVIDE STUDENTS WITH VIEWS TO THE OUTSIDE.



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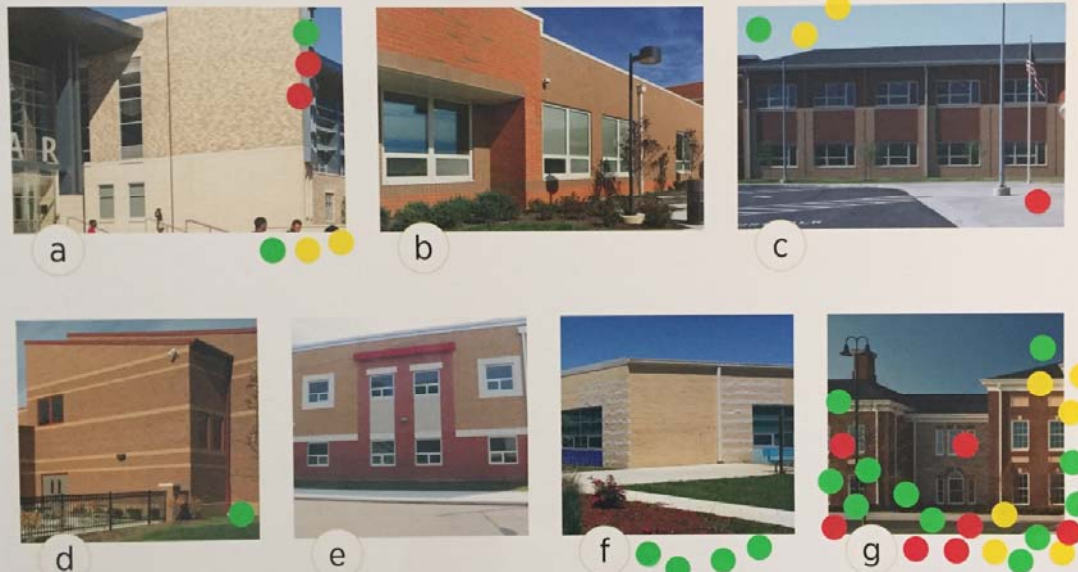
CLEVELAND HEIGHTS UNIVERSITY HEIGHTS
COMMUNITY ENGAGEMENT

CHUH COMMUNITY MEETING

Results - Masonry

MASONRY PATTERN

BRICK AND CONCRETE BLOCK PATTERNING CAN PROVIDE INTEREST TO THE EXTERIOR OF THE BUILDING.



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CLEVELAND HEIGHTS UNIVERSITY HEIGHTS
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Results - Masonry

MASONRY PATTERN

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CLEVELAND HEIGHTS UNIVERSITY HEIGHTS
COMMUNITY ENGAGEMENT

CHUH Community Meeting - RECAP



- It's important that the community and board remain flexible and be prepared to react nimbly and resiliently as conditions change. e.g. due to cost overruns at high school already caused us to stray from supposed promises in LFC recommendations for various reasons. Keep community engaged and informed
- Let's not makes mistakes that were made with our 1970s buildings.
- Yes, the exterior is important. I live in the Monticello neighborhood of course it's important. This presentation does not suggest that thought has been given to where the learning happens or that you do not wish to discuss us with us.
- Both schools must be equal in terms of spaces such as auditoriums, media centers, etc.
- Adding a voice to the call for equal inclusion. Of design components between the 2 schools. Different exterior design to match neighborhood? Sure. But same amenities for both.
- Strongly consider having an upper and lower middle school (grades 5-6 in one, 7-8 in another.
- Traditional building with glass wall. Save Roxboro's front door, pillars and auditoriums.
- ADA requirements/accessibility.
- Can we try for LEED Gold instead of LEED Silver?
- It is absolutely crucial in a district such as ours in CH-UH, with a huge value on the arts, that an auditorium must be included in the design, not just a gym that can be "altered" for performances, concerts, community gatherings, etc. Eliminating auditoriums is unacceptable to the taxpayers of this community. Also these buildings should be designed with respect to the fact that many students walk/bike to school. Music is academic in nature in this district, but auditoriums are main gathering spaces for the community also.
- Despite what community voted for regarding: Renovations. I think it's really important for the administration to allow the community to be fully informed regarding costs of options – new vs. old construction vs. hybrid and not repeat mistakes of high school project (community wasn't widely informed and invited to comment on implications of added costs to keep old building and all we'd have to sacrifice because of that.
- If it comes down to cost save money by not keeping historical building (just façade). Put that money into an auditorium! And sustainability

CHUH MNI Response

3/15/16

MONTICELLO SITE



Existing

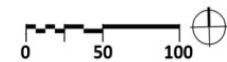
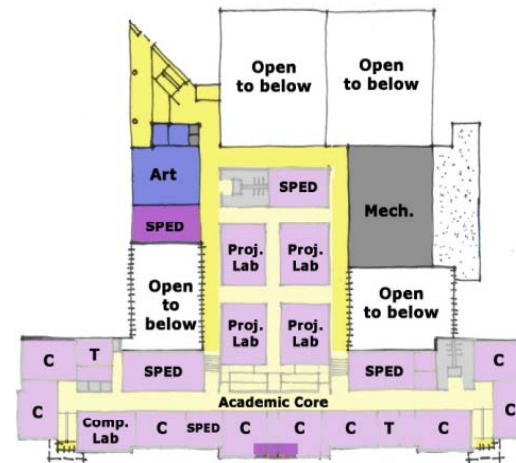
Existing to Remain

MONTICELLO SITE – New w/Existing Core

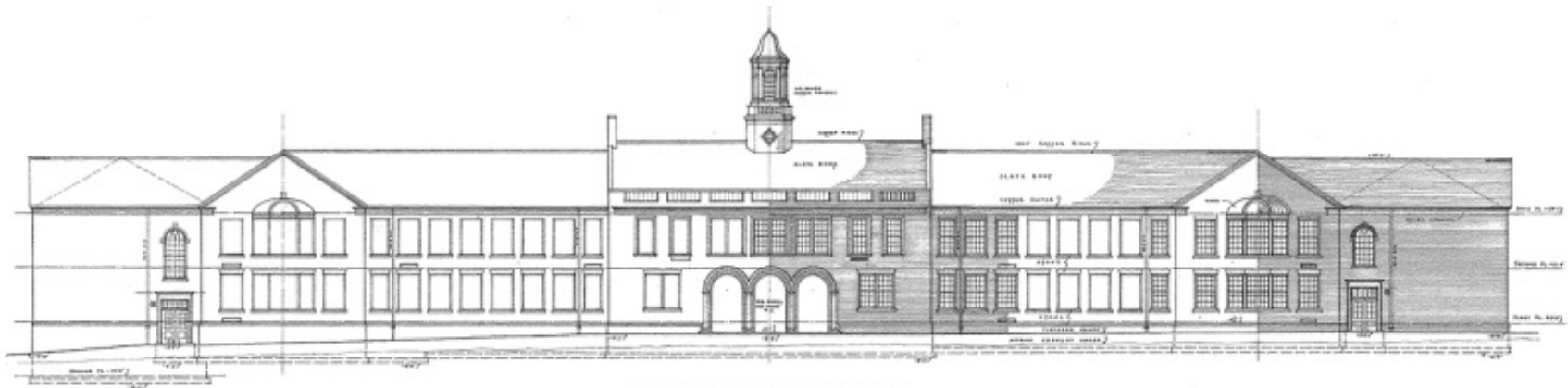


Monticello:	Square Footage:
<i>First Floor:</i>	
Existing	29,097
New	33,599
First Floor Subtotal	62,696
Minus Auditorium	(10,030)
Minus 2nd Gym	(5,685)
First Floor subtotal without Existing Aud. & 2 nd Gym	46,981
<i>Second Floor:</i>	
Existing	29,097
New	11,708
Second Floor Subtotal	40,805
Total Building (<i>without</i> Existing Aud. & 2 nd Gym)	87,786
Total Building (<i>including</i> Existing Aud. & 2 nd Gym)	103,501

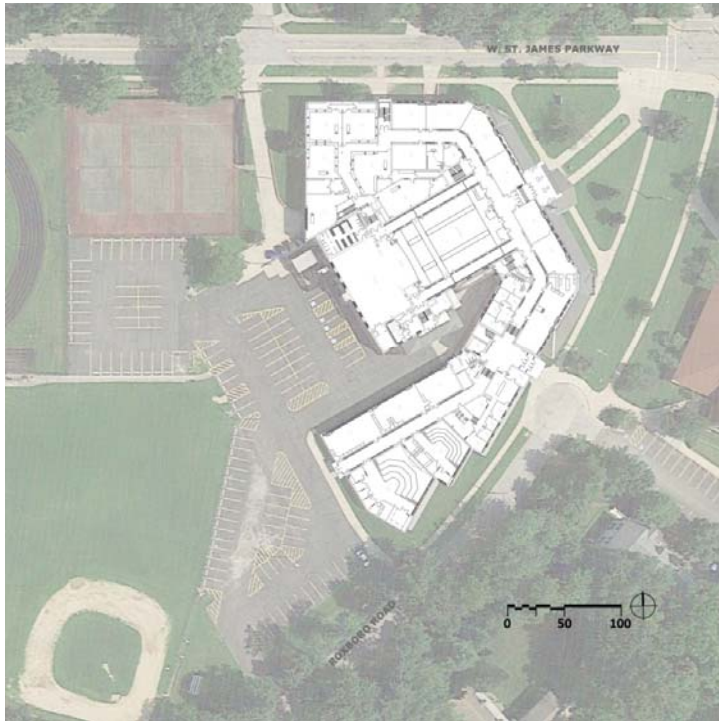
MONTICELLO – New w/ Existing Core First and Second Floors



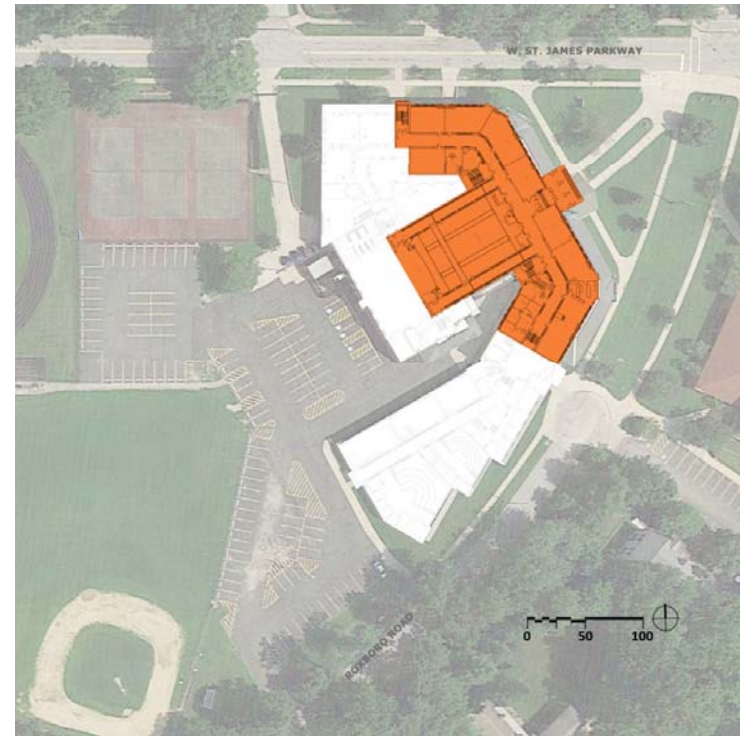
MONTICELLO - Elevations



ROXBORO SITE



Existing



Existing to Remain

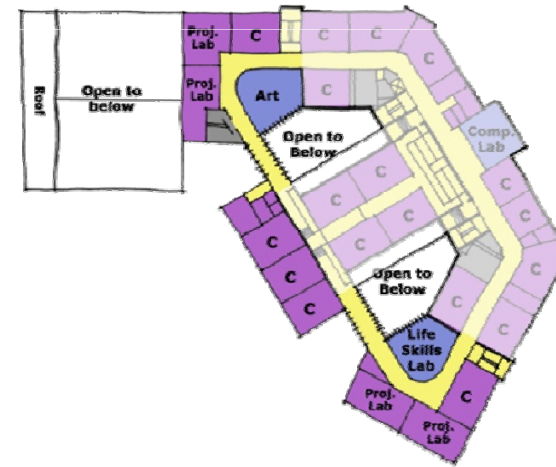
ROXBORO SITE

New w/Existing Core

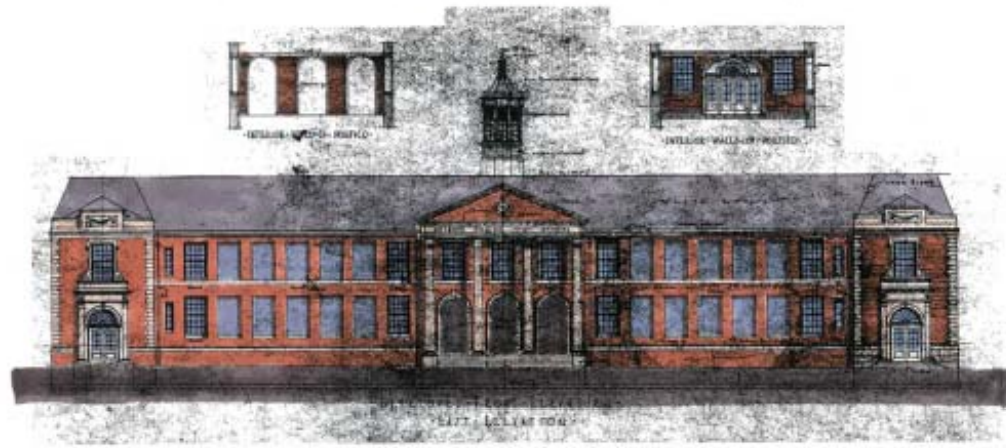
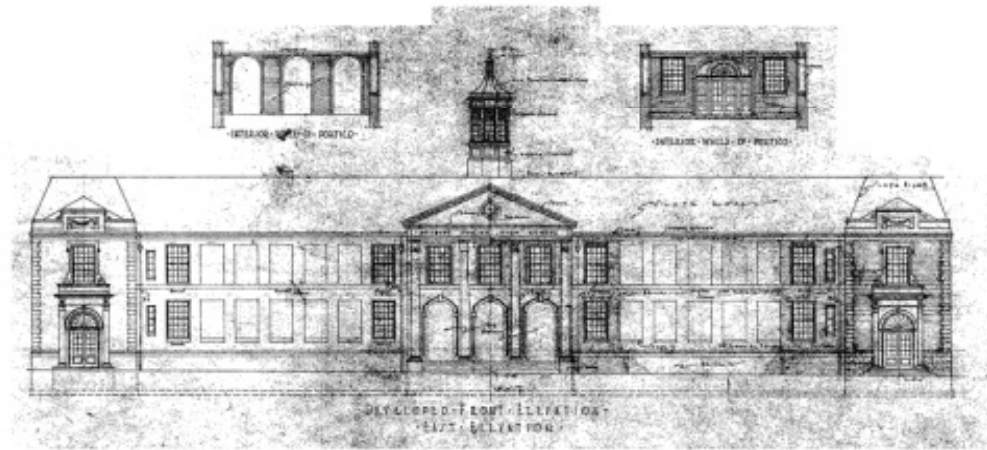


Roxboro:	Square Footage:
<i>First Floor:</i>	
Existing (25,020 + 7,676 Basement for Mechanical)	32,696
New	29,810
First Floor Subtotal	62,506
Minus Auditorium	(6,662)
Minus 2nd Gym	(5,057)
First Floor subtotal without Existing Aud. & 2 nd Gym	50,787
<i>Second Floor:</i>	
Existing	25,378
New	17,362
Second Floor Subtotal	42,740
Total (without Existing Aud. & 2 nd Gym)	93,527
Total (including Existing Aud. & 2 nd Gym)	105, 246

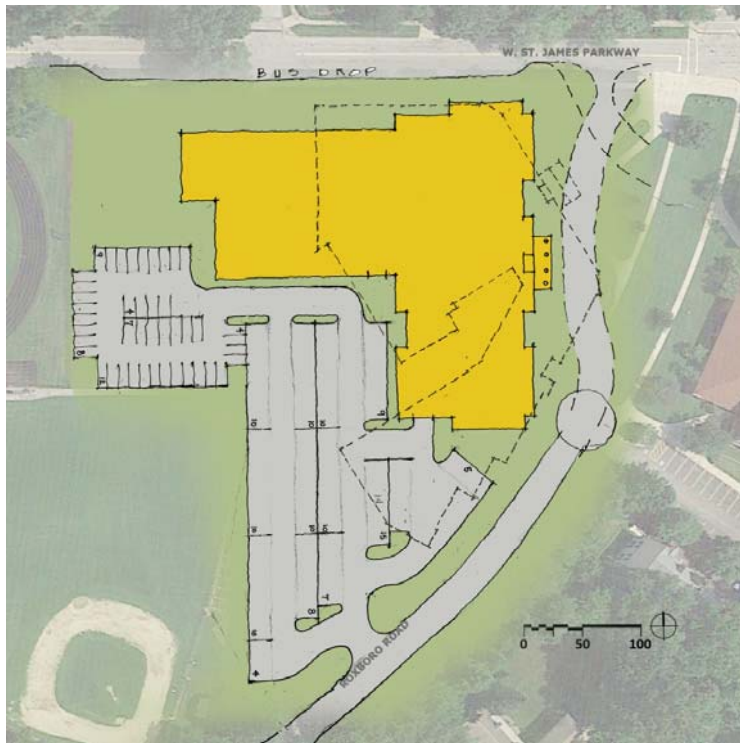
ROXBORO - New w/Existing Core First and Second Floors



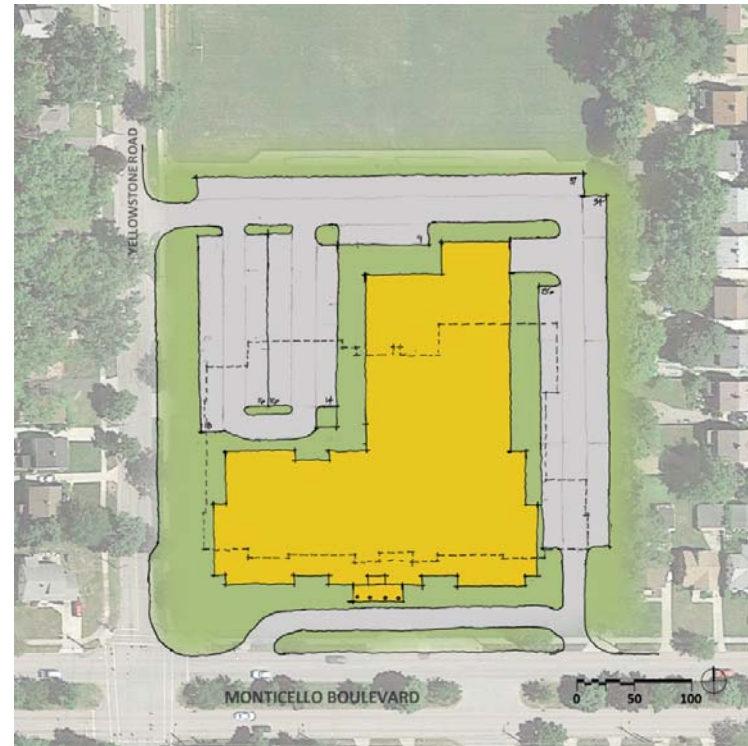
ROXBORO – Elevations



NEW SCHEME - Site



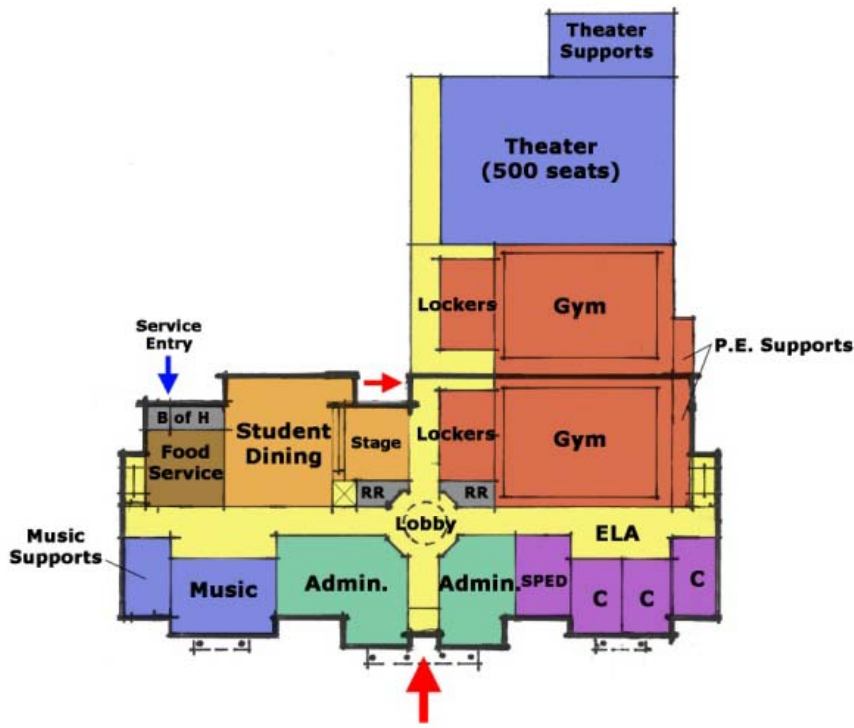
Roxboro



Monticello

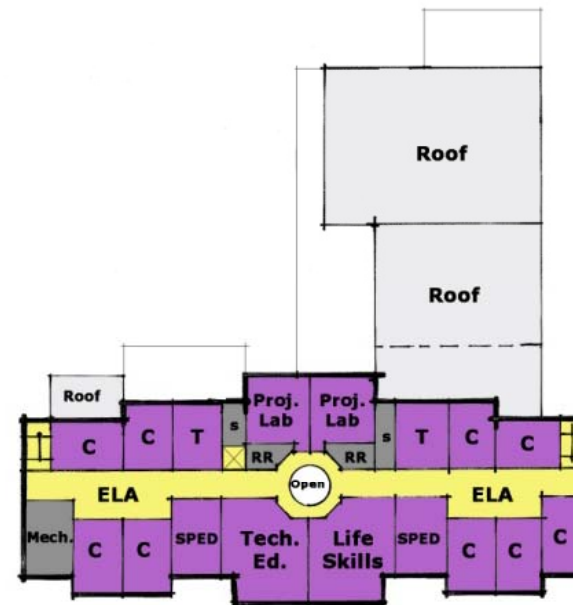
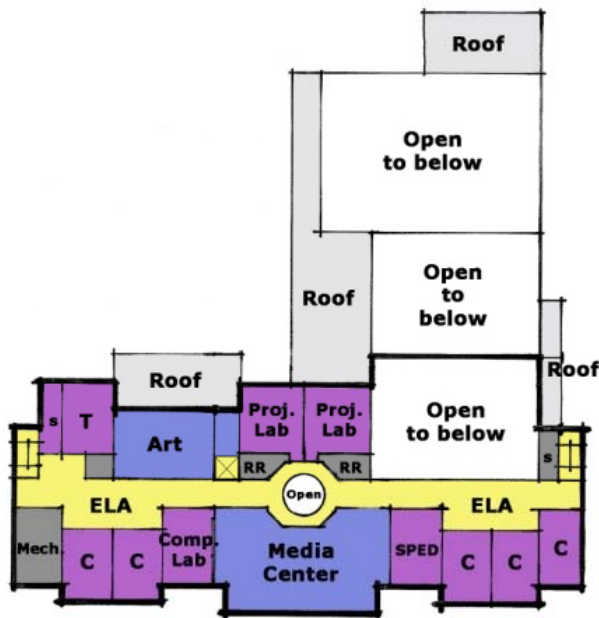
NEW SCHEME - (Monticello & Roxboro)

First Floor



All New Building:	Square Footage:
<i>First Floor:</i>	
New	30,685
<i>Second Floor:</i>	
New	23,619
<i>Third Floor:</i>	
New	25,579
Total (<i>without</i> Existing Aud. & 2 nd Gym)	81,883
Subtotal of New Aud. & 2 nd Gym	19,068
Total (<i>including</i> Existing Aud. & 2 nd Gym)	100,951

NEW SCHEME – (Monticello & Roxboro) Second and Third Floors



NEW – Elevations



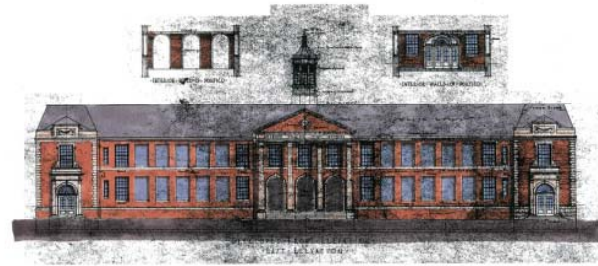
NEW Proposed Elevations



PROPOSED ELEVATION OPTION



Elevations



ROXBORO ELEVATION



MONTICELLO ELEVATION

