



GROVES MS

Schematic Design

Groves Middle School

Port Neches Middle School

Port Neches – Groves High School

September 25, 2007



PORT NECHES MS



PORT NECHES – GROVES HS



PROJECT TEAM

Port Neches – Groves ISD

Dr. Lani Randall

Marc Keith

Ken Cummings

Kyle Hooper

Dr. Mary Jane Moore

Frank Wilson

Superintendent

PN-G HS Principal

Groves MS Principal

Port Neches MS Principal

Secondary Curr. Coordinator

Director of Maintenance

SHW Group

Gary Blanton

Jennifer Henrikson

Bill Wadley

Dan Whalen

Ashad Satchu

J. Luis Del Valle

Managing Principal

Principal in Charge

Lead Designer – HS & Stadium

Lead Designer - PNMS

Lead Designer - GMS

Project Manager

Consultants

DBR Engineering Consultants

Brooks & Sparks

Millunzi & Associates

MEP Engineers

Civil Engineers

Food Service Consultant

Program Manager

LANWalton

Program Manager



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Design Progress Status

- Completed Onsite Design though SD
 - Great involvement and input from PN-G staff
 - Board of Trustees
 - Administrators
 - Teachers
- Additional Onsite Design meetings ahead
 - Designs will continue to develop in more detail
- Additional presentations to board ahead

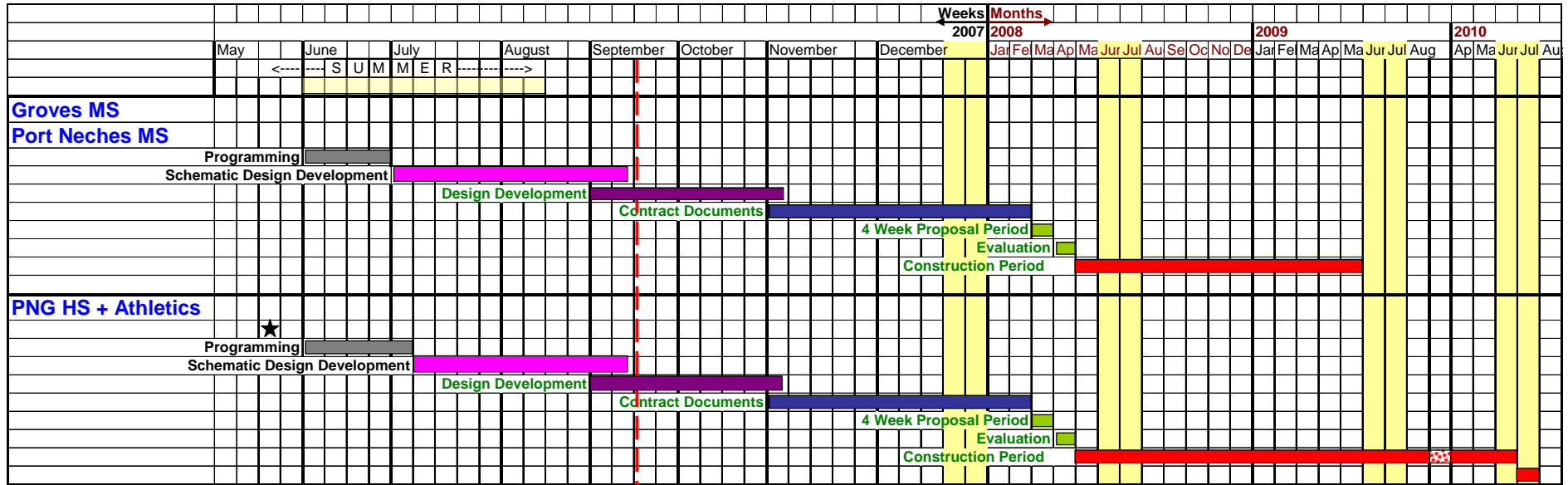


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Project Schedule



- All projects remain on schedule!



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SITE PLAN

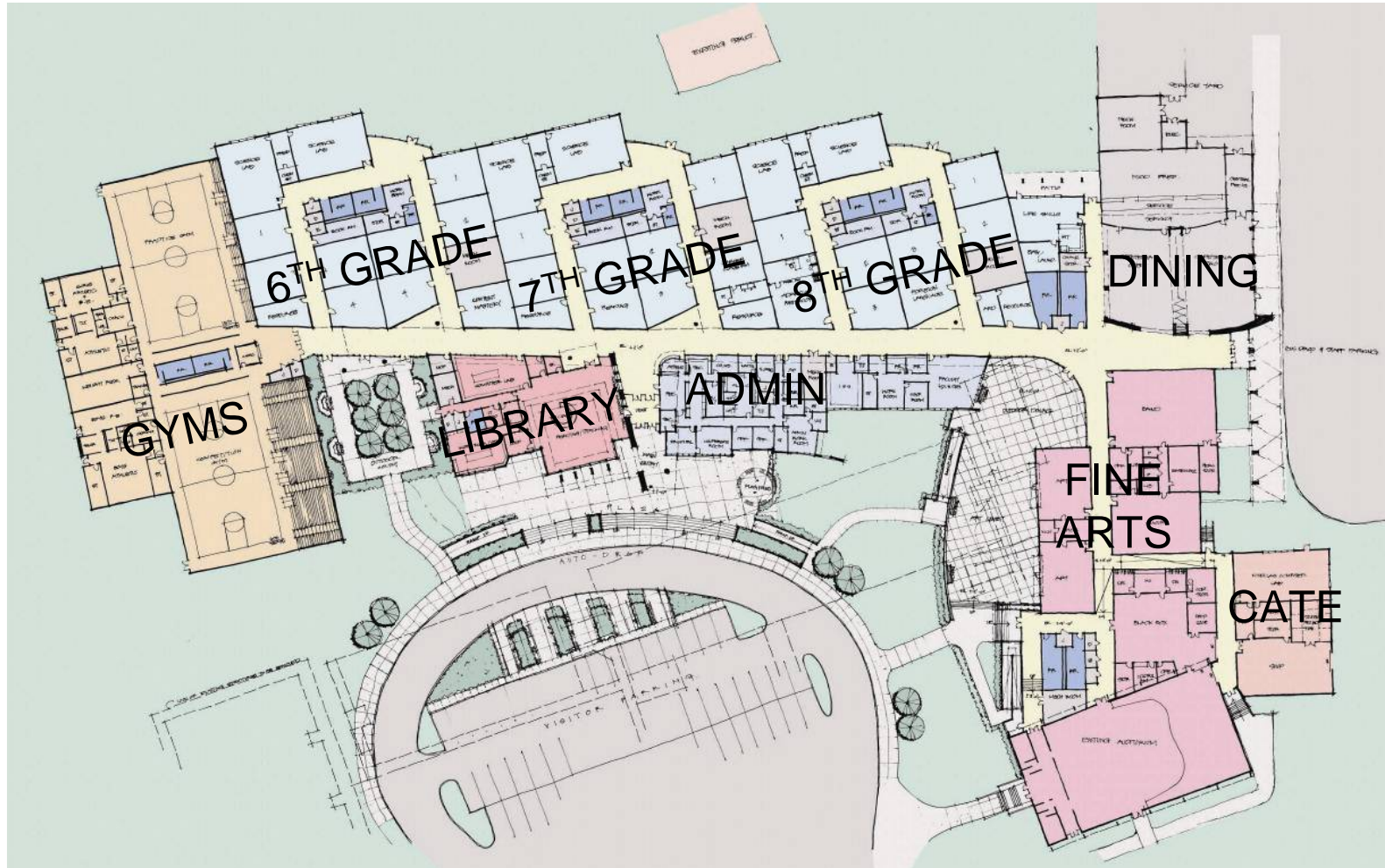
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FLOOR PLAN

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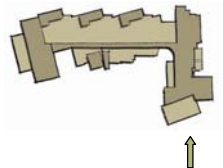


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FRONT ELEVATION

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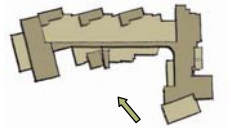
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PERSPECTIVE – FRONT ENTRY



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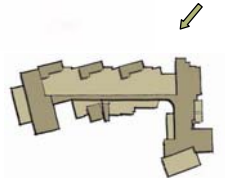
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PERSPECTIVE – SCIENCE COURTYARDS

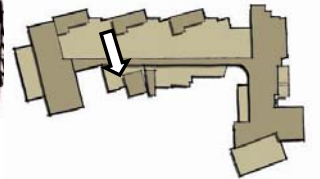


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PERSPECTIVE – LIBRARY

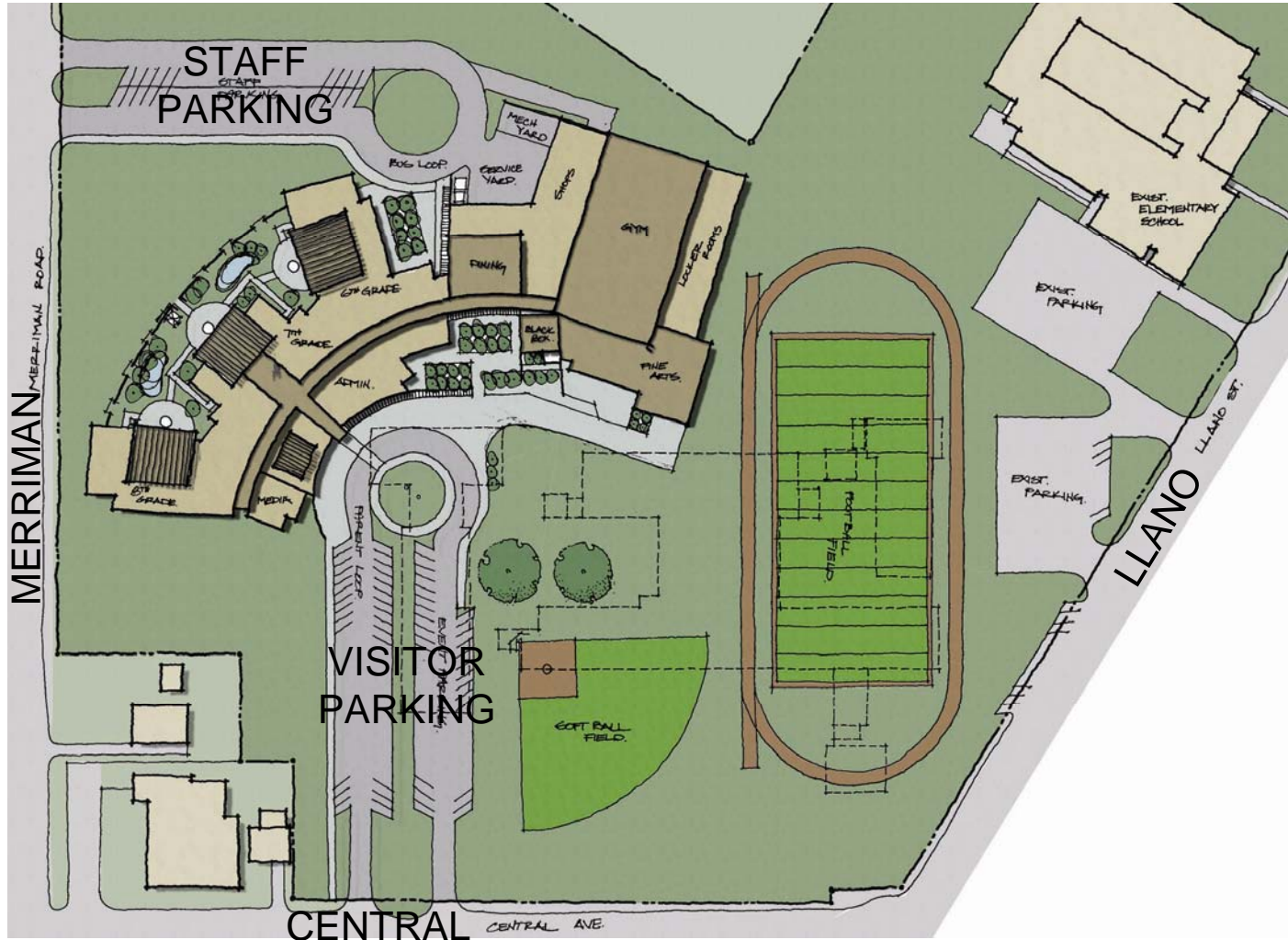


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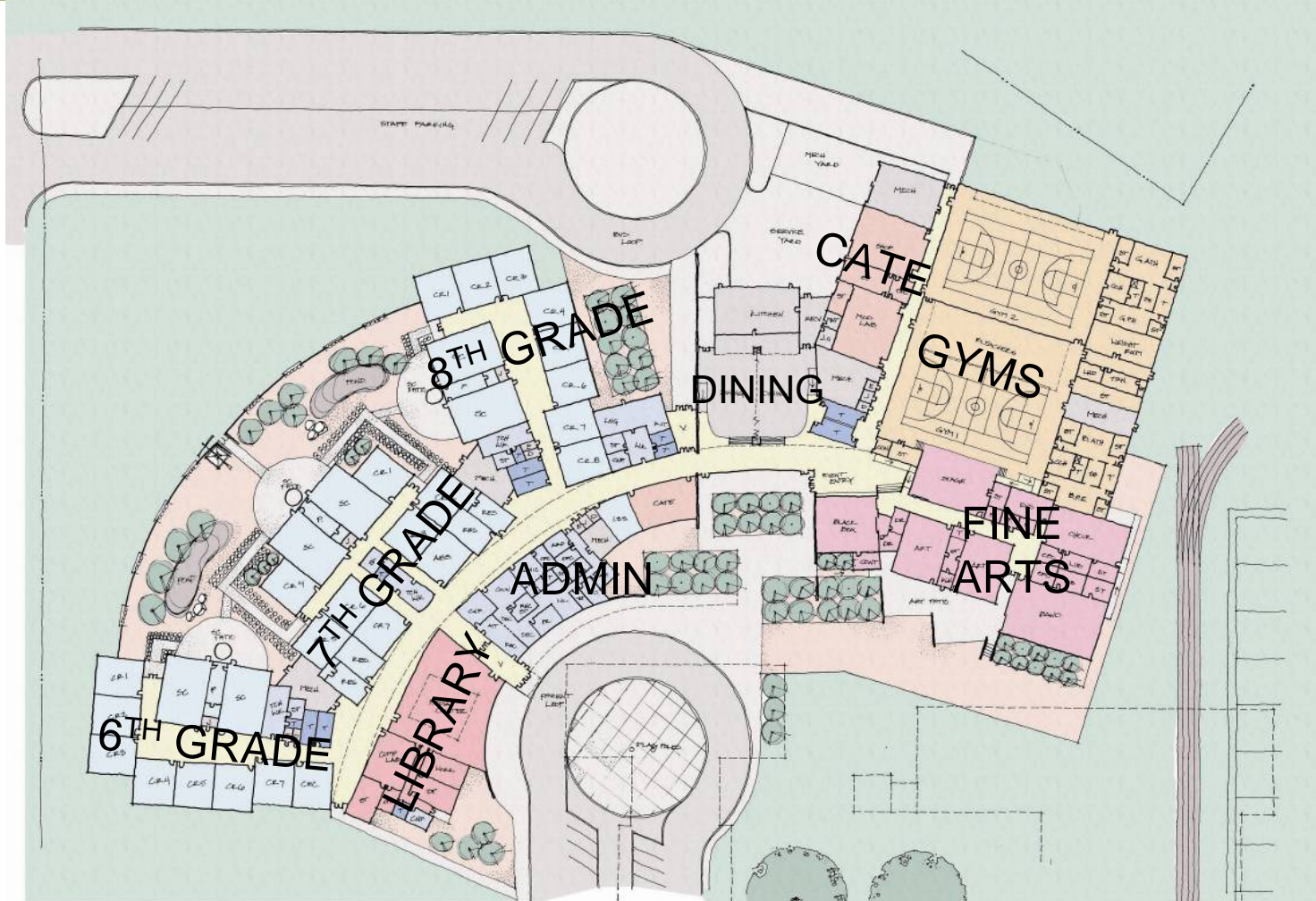


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FLOOR PLAN

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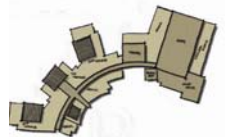
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FRONT ELEVATION



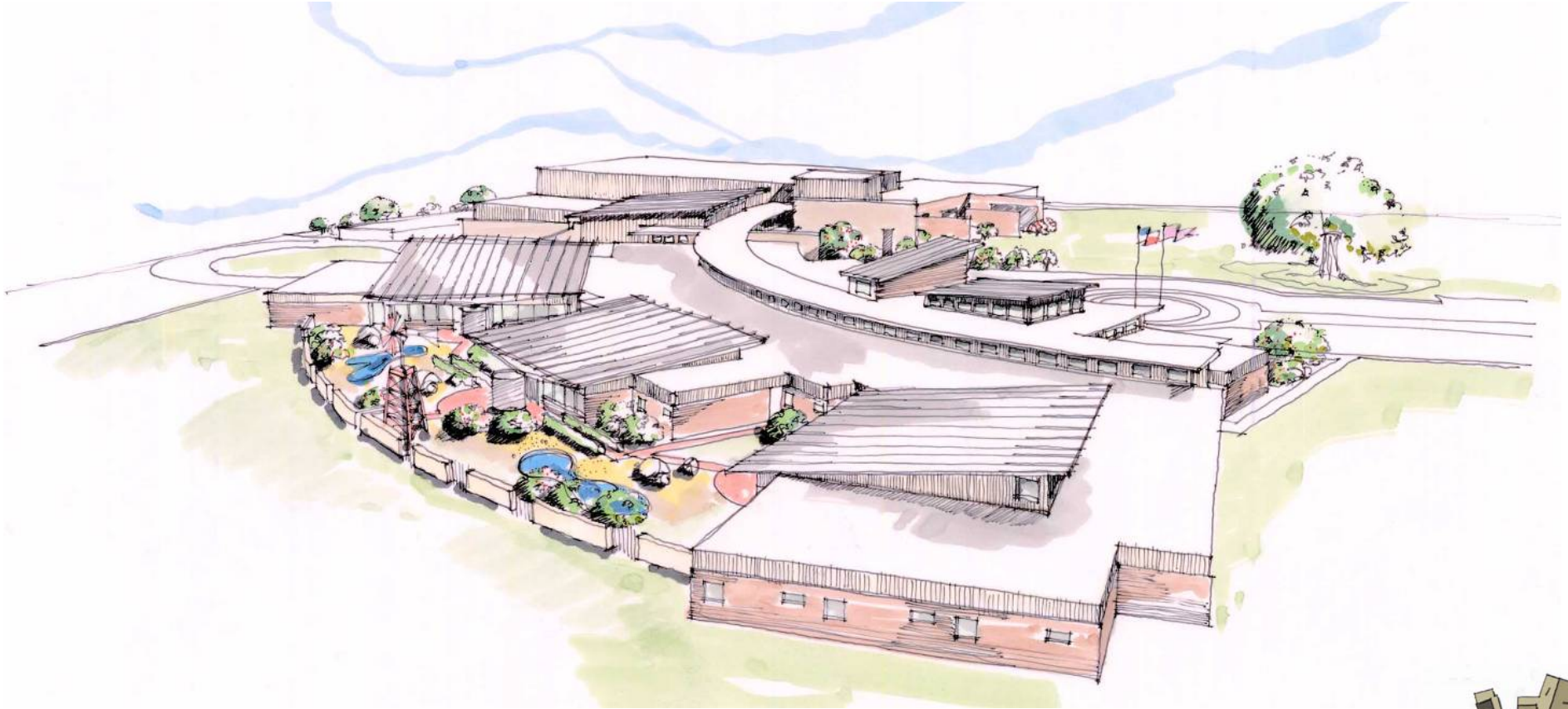
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PERSPECTIVE – FROM MERRIMAN ST.



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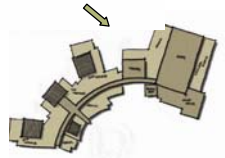
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PERSPECTIVE – STUDENT ENTRY



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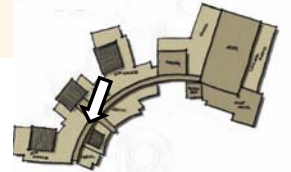


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INTERIOR SKETCH - LIBRARY

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Middle Schools Scope/Budget

	Design Building Area	Programmed Building Area	Difference From Program
Groves MS	132,175 sq.ft.	131,813 sq.ft.	+ 362 sq.ft.
Port Neches MS	128,411 sq.ft.	132,623 sq.ft.	- 4,212 sq.ft.
		Variance From Program	- 1.5%

	Design Building Area	Bond Building Area	Difference From Bond
Groves MS	132,175 sq.ft.	124,946 sq.ft.	+ 7,229 sq.ft.
Port Neches MS	128,411 sq.ft.	125,763 sq.ft.	+ 2,648 sq.ft.
		Variance From Bond	+ 4%

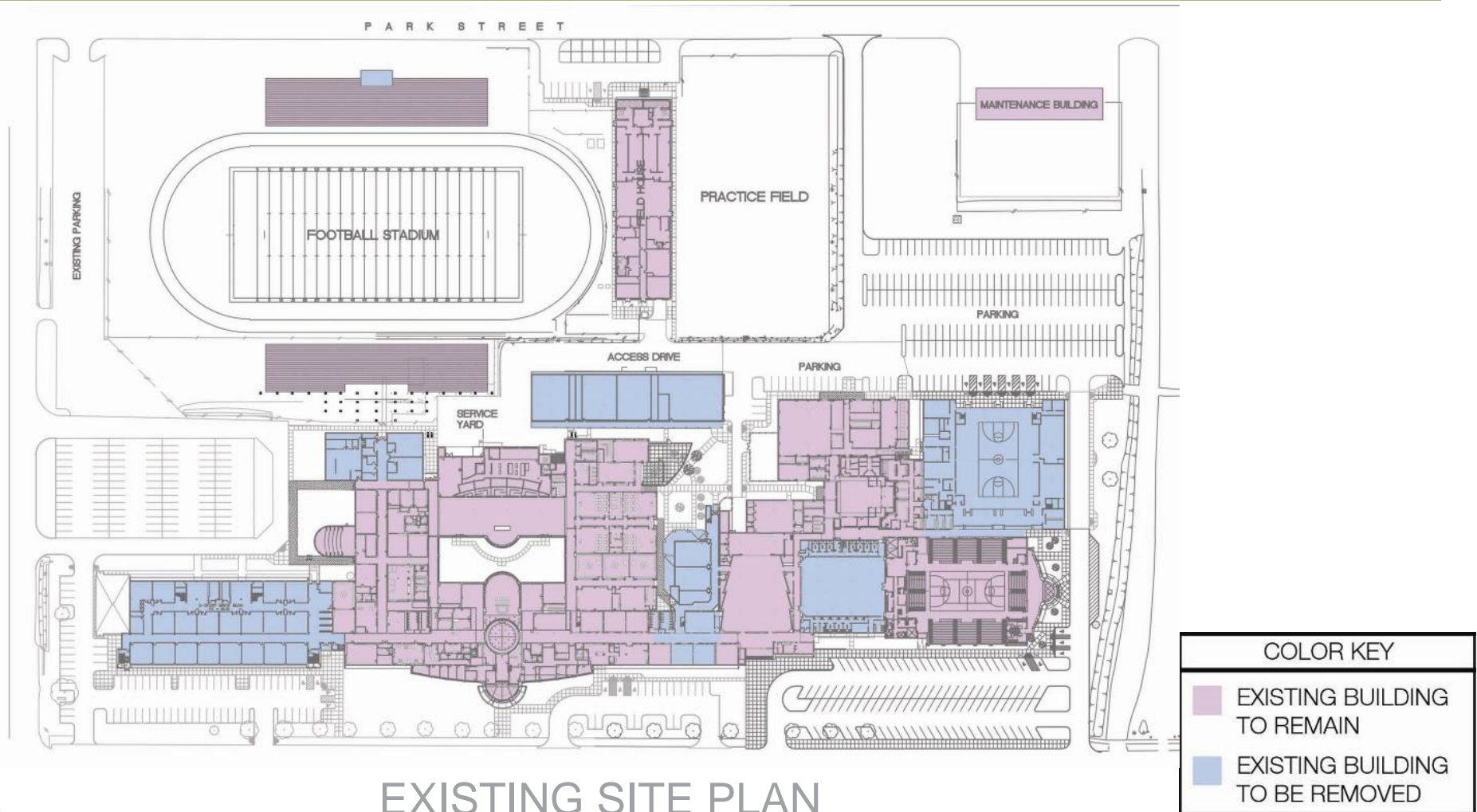
- Small building area increases due to:
 - Gym layout
 - Band & Choir
 - Increased circulation due to site constraints
- Ultimately, scope is within an acceptable margin from bond planning values. (Total all projects +1%)



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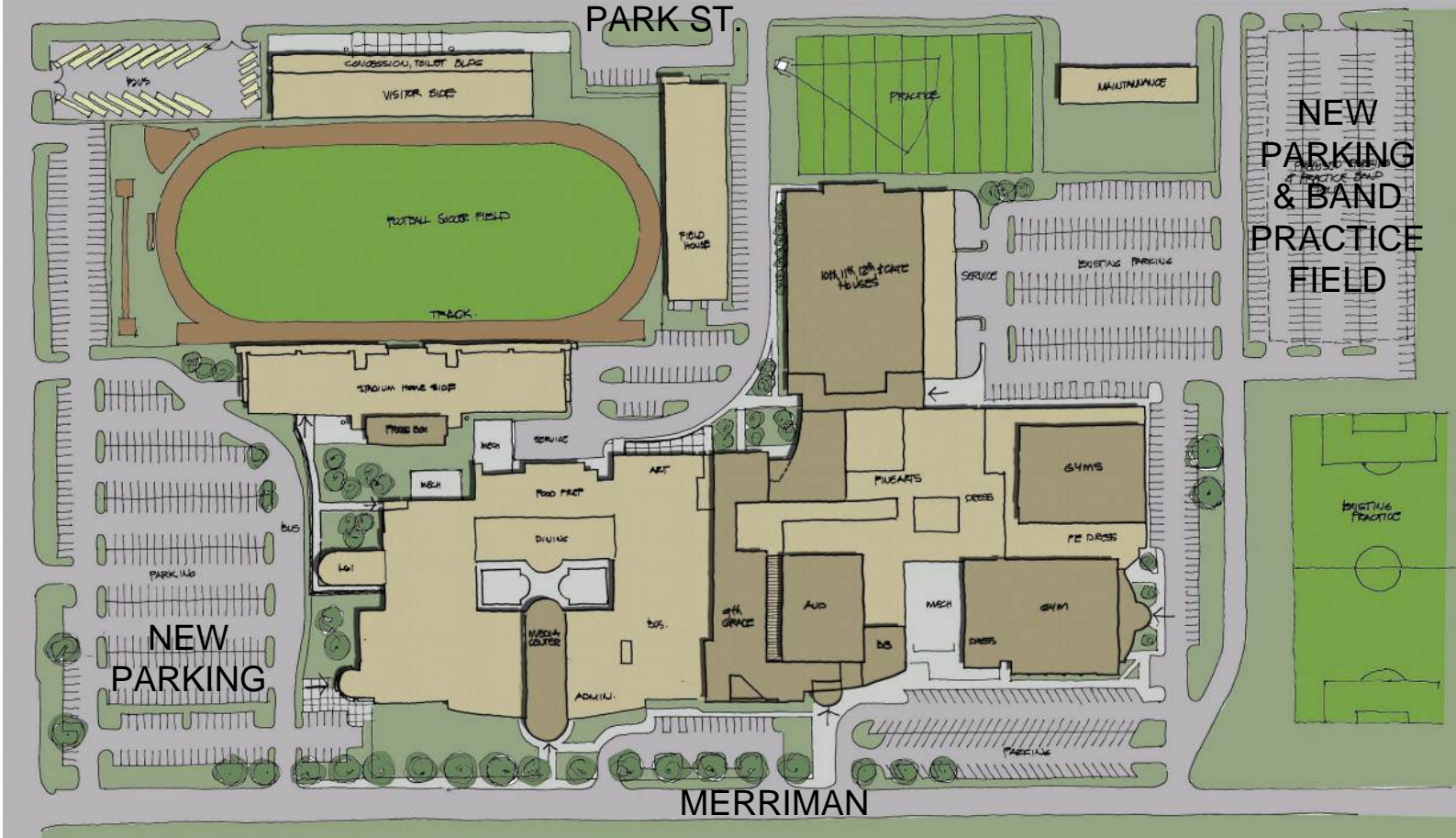


Port Neches – Groves High School



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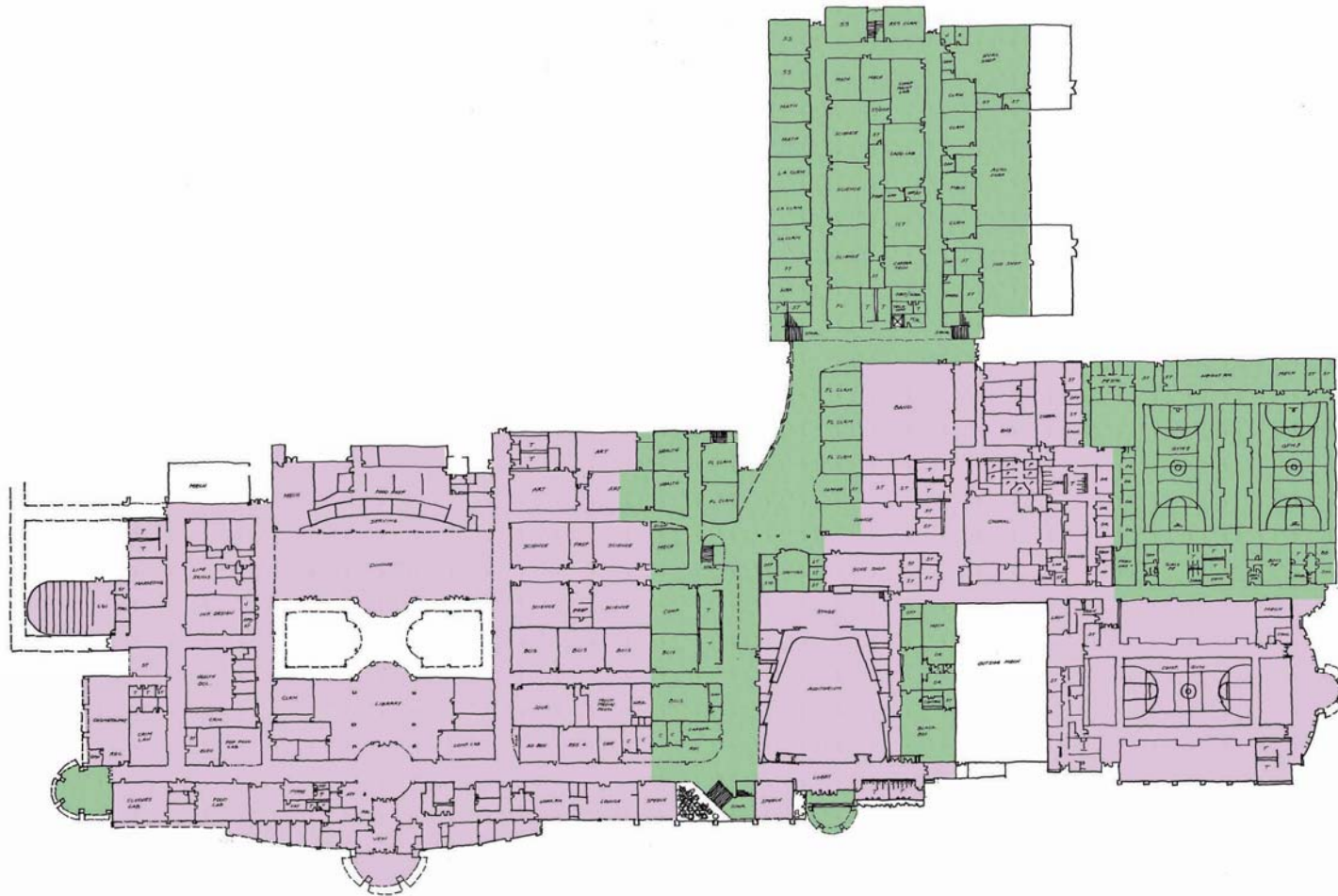


SITE PLAN

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FIRST FLOOR PLAN

COLOR KEY	
	EXISTING BUILDING TO REMAIN
	NEW BUILDING CONSTRUCTION

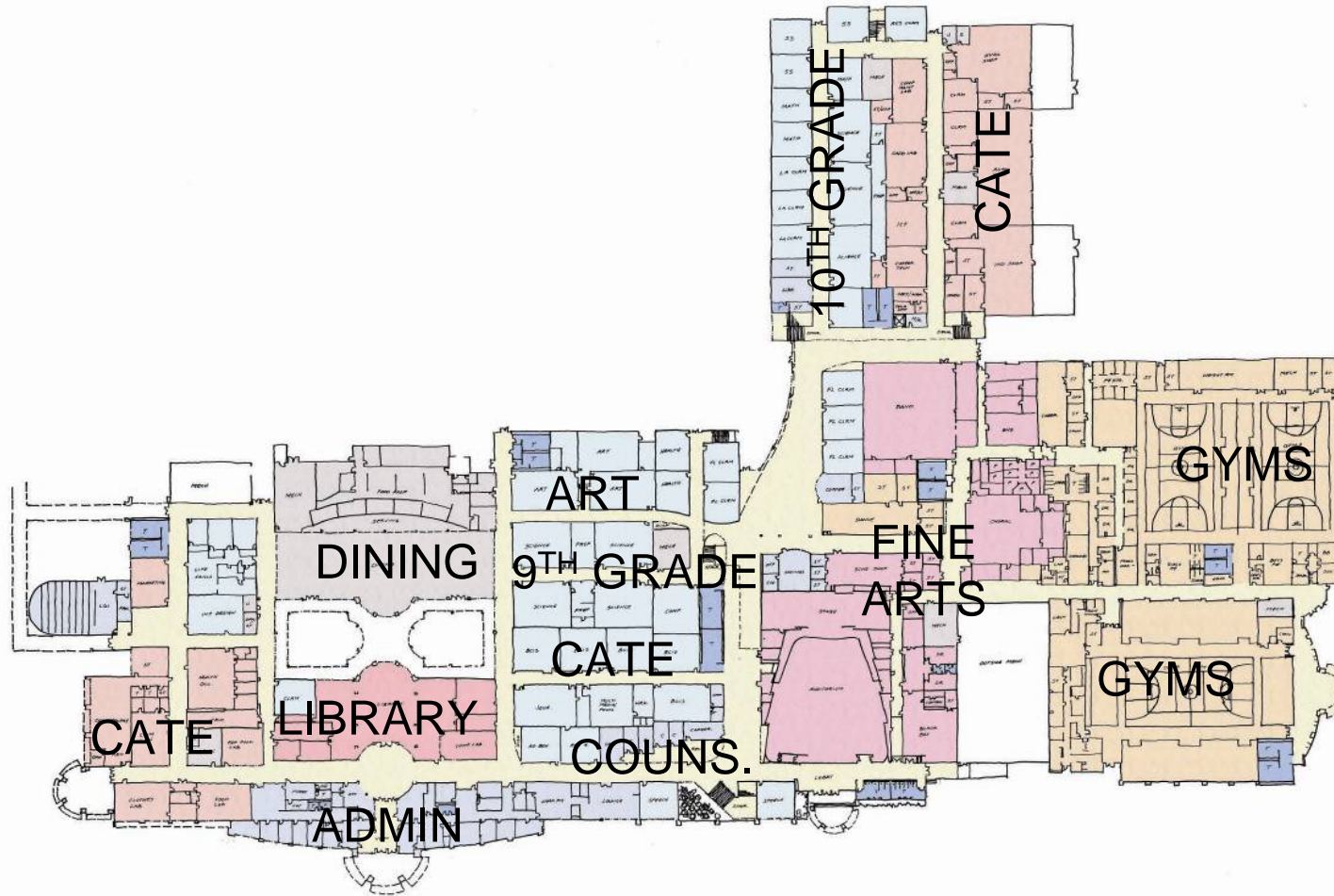


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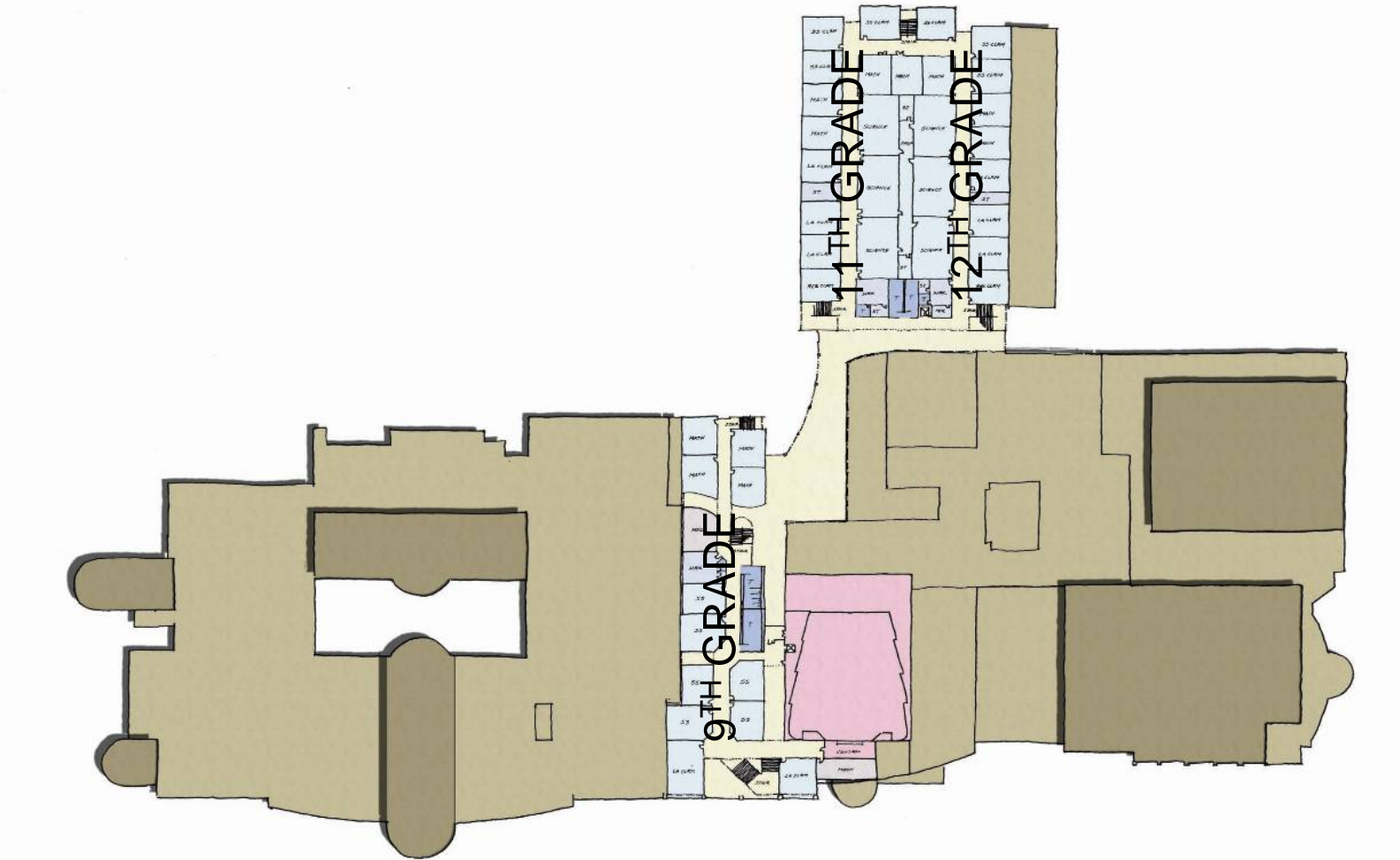


FIRST FLOOR PLAN

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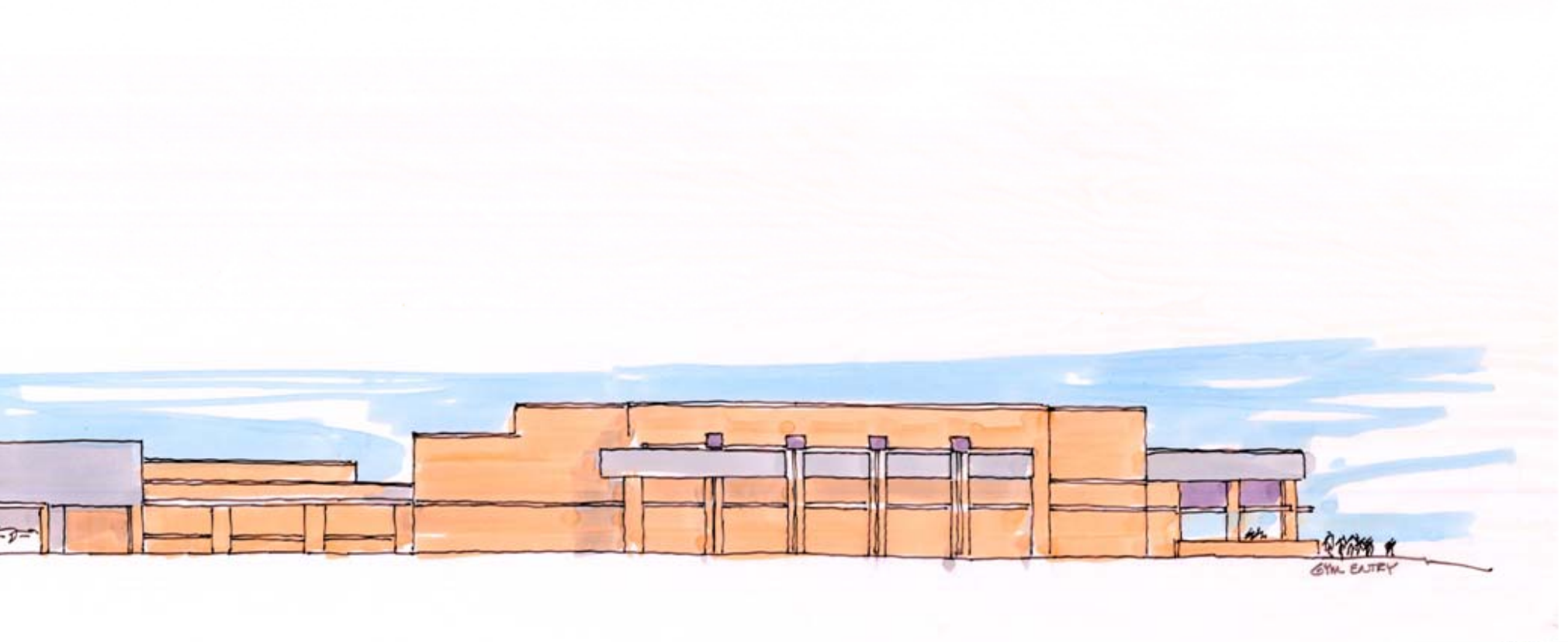


SECOND FLOOR PLAN

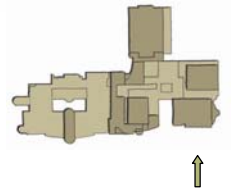
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FRONT ELEVATION – FROM MERRIMAN ST.



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NORTH ELEVATION



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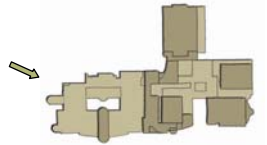
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ELEVATION – NORTH CANOPY

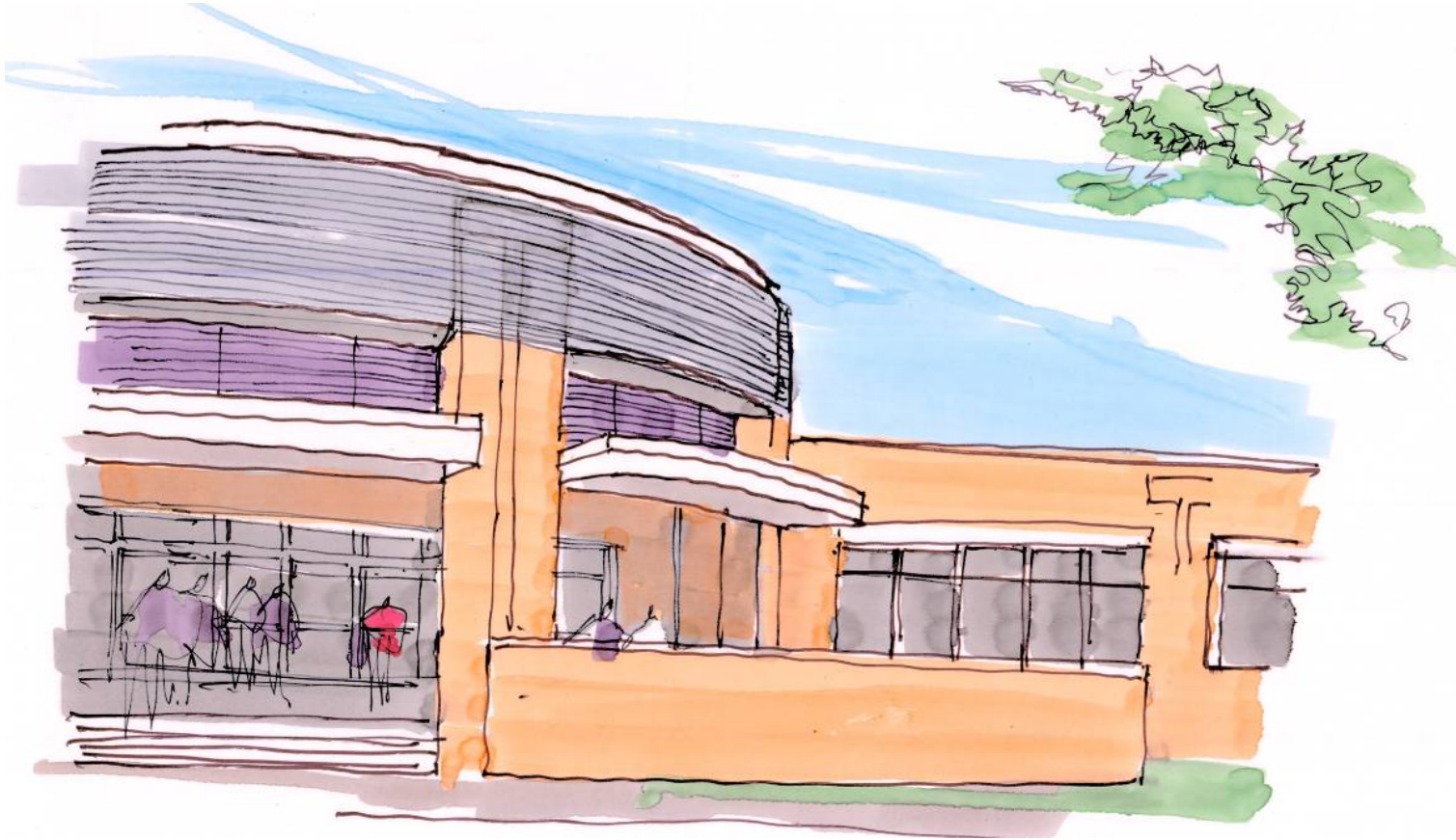


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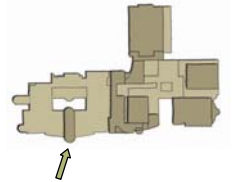
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ELEVATION DETAIL – FRONT ENTRY



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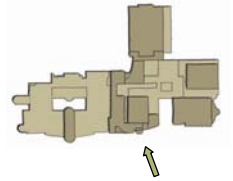
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ELEVATION – ENTRY



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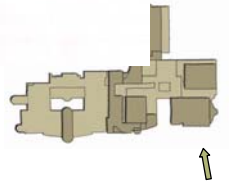
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ELEVATION – GYM



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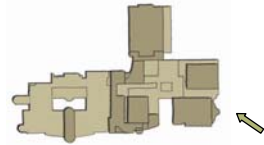
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ELEVATION – SOUTH ENTRY



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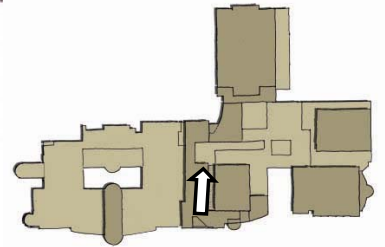
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INTERIOR SKETCH



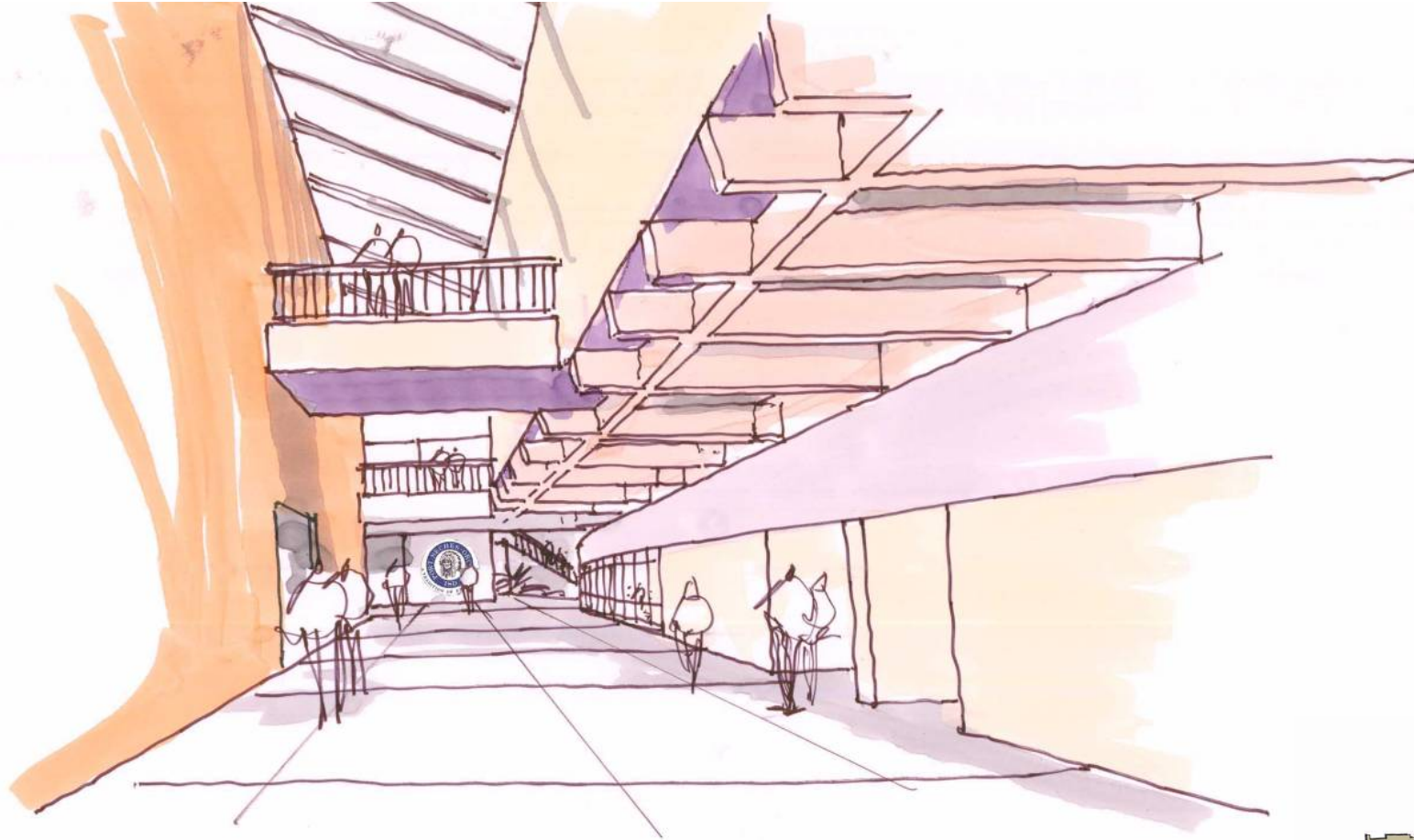
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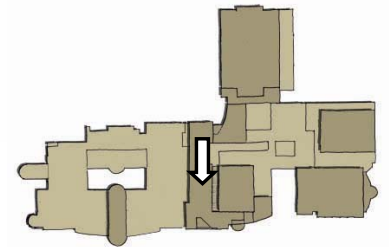
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INTERIOR SKETCH



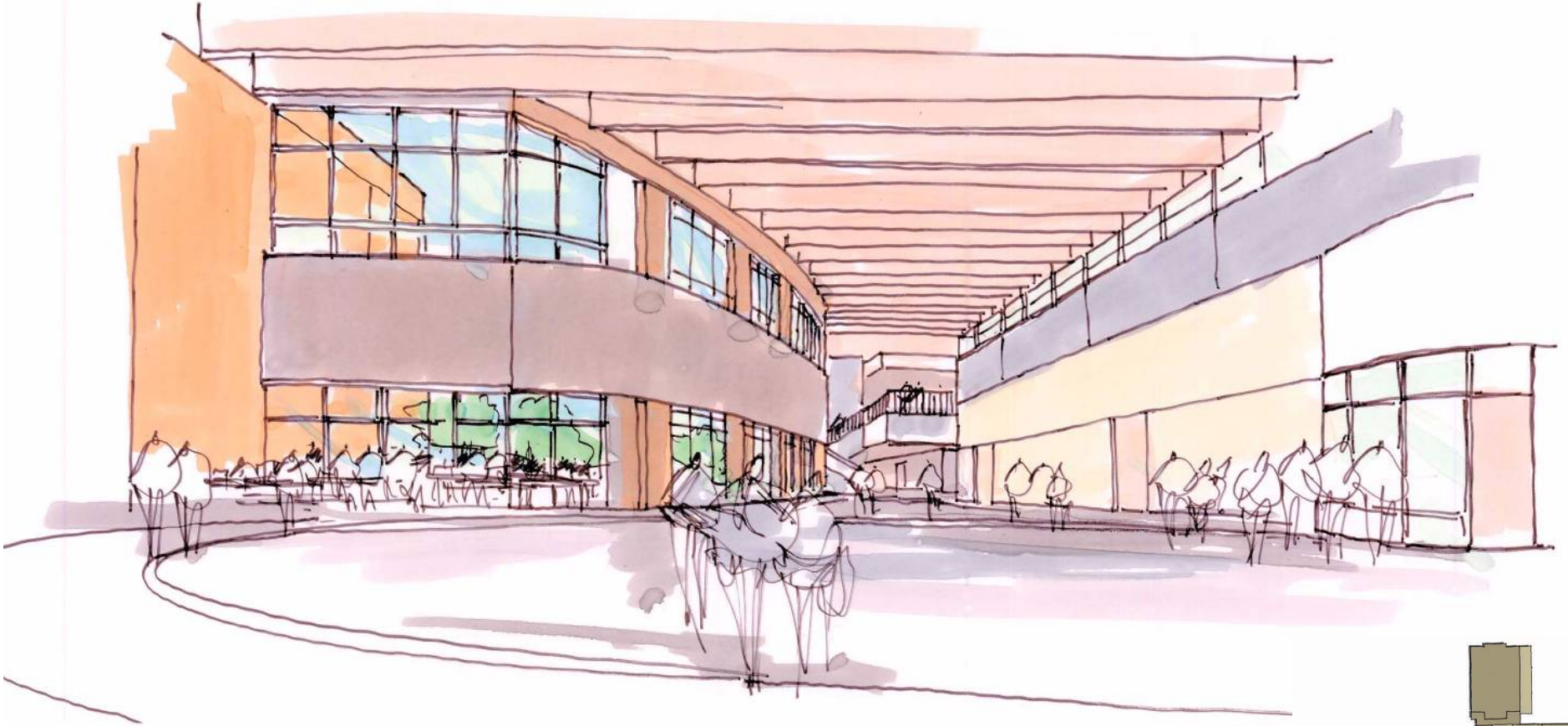
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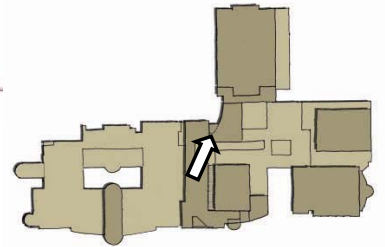
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INTERIOR SKETCH



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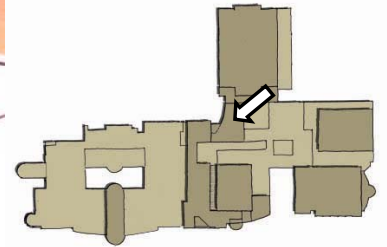
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INTERIOR SKETCH



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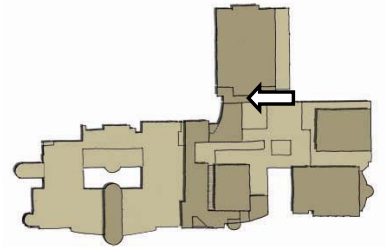
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INTERIOR SKETCH



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High School Scope/Budget

	Design Building Area	Programmed Building Area	Difference From Program
PNG HS - New Construction	165,983 sq.ft.	158,713 sq.ft.	+ 7,270 sq.ft.
PNG HS - Renovations	9,551 sq.ft.	11,475 sq.ft.	- 1,924 sq.ft.
		Variance From Program	+ 3%

	Design Building Area	Bond Building Area	Difference From Bond
PNG HS - New Construction	165,983 sq.ft.	163,315 sq.ft.	+ 2,668 sq.ft.
PNG HS - Renovations	9,551 sq.ft.	17,440 sq.ft.	- 7,889 sq.ft.
		Variance From Bond	- 3%

- Small building area decrease due to:
 - Creative use of existing spaces
 - Efficiency of layout
- Ultimately, scope is within an acceptable margin from bond planning values. (Total all projects +1%)



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Next Steps

- Looking for approval for SD
 - Next step will be to transition into Design Development
 - More detailed plan
 - More detailed elevations and sections
 - Interior elevations
 - Material and color selections
 - Outline specifications
 - Estimate of probable cost



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Conclusion

- PN-G continues to be a pleasure to work with
- We appreciate your continued involvement and passion
- Thank you!



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