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ARCHITECTURE

Belvedere Elementary School



# | PROGRAM AND GOALS



## Project Building Goals

1. Replace 1950s classrooms with new state-of-the-art spaces.
2. Increase school size to accommodate growing enrollment.
3. Provide a new, identifiable front entry to the school.
4. Improve and expand administrative areas for security and safety.

## Project Site Goals

1. Construct new additions while school continues to operate.
2. Clearly divide Bus circulation and Car circulation.
3. Provide adequate parking for the campus.
4. Provide a new car loop to meet SCDOT and stacking requirements.
5. Improve outdoor play areas where possible.
6. Masterplan for future replacement of cafeteria and kitchen.





# | SITE PLAN



Additions and Renovations to:  
**Belvedere Elementary School**



MP

Existing  
Playground

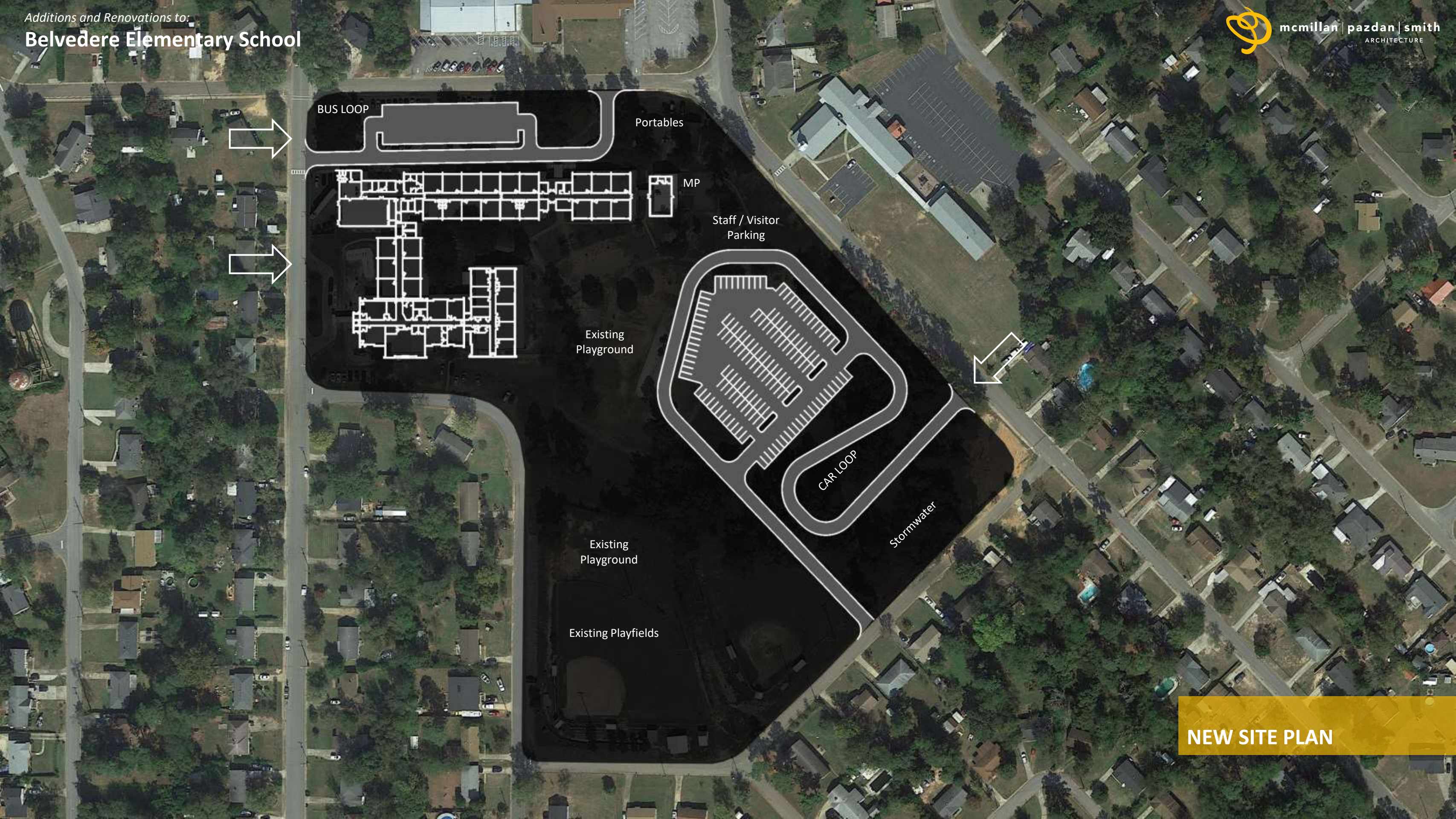
Existing  
Playground

Existing Playfields

Existing Site Plan



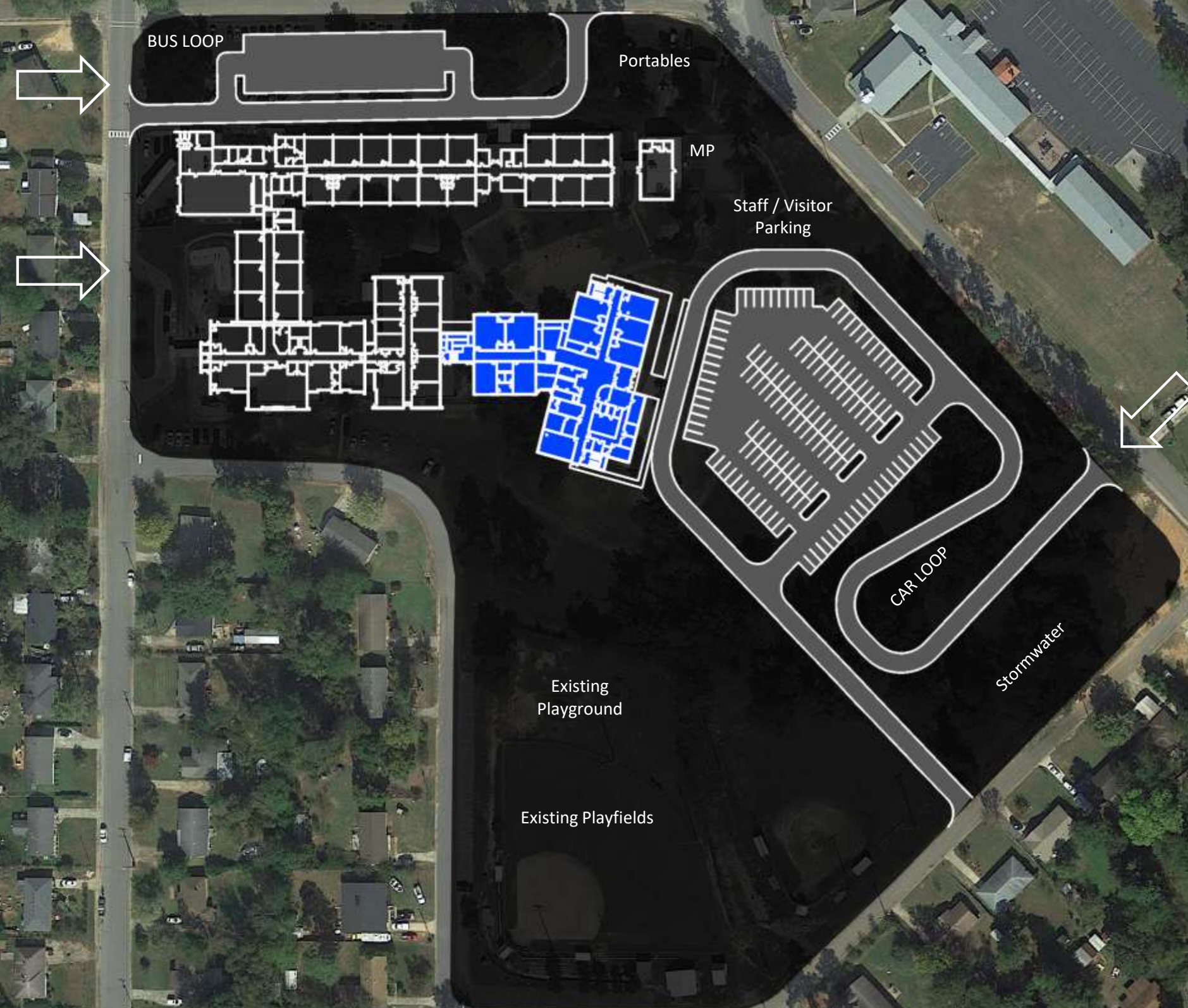
Additions and Renovations to:  
**Belvedere Elementary School**



**NEW SITE PLAN**



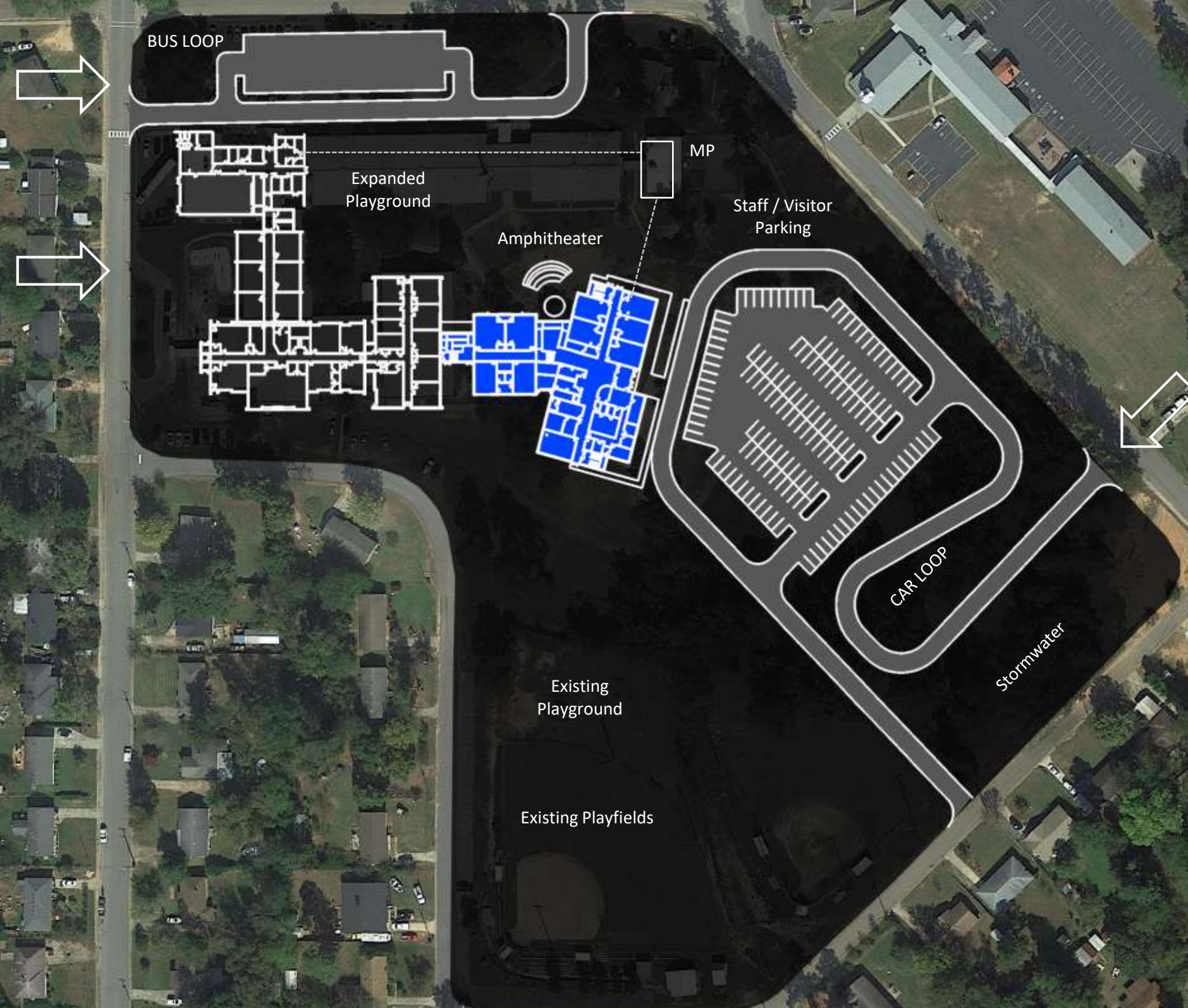
Additions and Renovations to:  
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**NEW SITE PLAN**



Additions and Renovations to:  
**Belvedere Elementary School**



**NEW SITE PLAN**





# | FLOOR PLANS













Overall First Floor Plan - Concept 3A

1<sup>st</sup> Floor Plan





Overall Second Floor Plan - Concept 3A

2<sup>nd</sup> Floor Plan





NEW SITE PLAN





| EXTERIOR and INTERIOR RENDERINGS





Existing Classroom Wing





New Front Entry





New Classroom





Reading Area at new Ramp





# | CONCEPTUAL DESIGN BUDGET



# Conceptual Design Budget

## CONSTRUCTION COSTS

Site Development	=	\$ 1,750,000	
Demolition	=	\$ 174,400	(21,800 sf demo)
New Construction	=	\$ 7,980,000	(38,000 @ \$210/sf)
<b>Subtotal</b>	<b>=</b>	<b>\$ 9,904,400</b>	

*Design Contingency = \$ 495,220 (5% of Construction Costs)*

## SOFT COSTS

- Geotechnical Engineering	- Site Surveys	- Testing & Inspection
- Professional Fees	- FFE	- Permitting Fees
- Data/Security/IT	- Legal	- Printing/Advertise
<b>Subtotal</b>	<b>=</b>	<b>\$ 2,730,000</b>

<b>Total PROJECT COST</b>	<b>=</b>	<b>\$ 13,129,620</b>
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*Owner Contingency = \$ 656,481 (5% of Project Cost)*

<b>Total CONCEPTUAL DESIGN BUDGET</b>	<b>=</b>	<b>\$ 13,786,101</b>
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