



# Memorial Drive Elementary

Project Advisory Team  
Meeting #2  
February 1, 2022

MEMORIAL DRIVE  
NATIONAL EXEMPLARY SCHOOL





# Introductions

## SPRING BRANCH ISD

Thayer Hutcheson	Memorial Drive Elementary, Principal
Travis Stanford	Associate Superintendent for Operations
Max Buja	Planning & Construction, Director
David Valerius	Planning & Construction, Project Manager
Noel Moreno	Planning & Construction, Project Manager

## STANTEC ARCHITECTURE

Jennifer Henrikson	Architect - Principal
Tracy Eich	Architect - Senior Design Principal
Gary Dunn	Architect - Senior Project Manager
Gin Kappler-Peeler	Architect - Senior Project Manager
Gretchen Diesel	Interior Designer - Senior Interior Designer



# MDE Project Advisory Team (PAT) - Composition

## 17 Participants



### PAT Committee Composition

Principal
Assistant Principal
CIT Staff
CIT Parent
CIT Parent
CIT Parent
CIT Parent
Parent Lottery Rep
Parent Lottery Rep
Staff Lottery Rep
CIT Business Rep
CIT Community Rep
Non-Bordering HOA Rep

**11 = Memorial Drive ES**  
Staff + CIT Staff / Parent

**03 = Lottery**  
Parent + Staff

**03 = Community**  
Business + Piney Point Village + HOA

**Introduce any PAT Members that were not at PAT Mtg#1**



# Agenda

1. **PAT Process:** Project/Process Status Update
2. **PAT Mtg #1 Engagement-1: Recap**  
Design & Educational Vision  
MDE Design Guiding Principles
3. **PAT Mtg #1 Engagement-2: Recap**  
Site Organization Elements
4. **PAT Mtg #2 Engagement: Table Activity**  
Building Anchors
5. **Next Steps:** What's Happening Next

# Item

# 1

## PAT PROCESS OVERVIEW Project / Process Status Update





# New Memorial Drive Elementary School - Project Scope

- **Replacement of Memorial Drive Elementary School** with new building and site elements
- **Approx. 88,000 SF** building per SBISD Educational Specifications
- **Off Site Transition:** Campus will relocate to South Transition Campus from January 2023 thru May 2024
- **18-20 months** total construction period
- **August 2024 = New MDE opens**



# PAT Engagement – Project Advisory Team (PAT) Charge

## OVERVIEW

A Project Advisory Team (PAT) will be chartered for the planning of a replacement for **Memorial Drive Elementary School** under the school's project in the 2017 Bond Program.

## CHARGE

The PAT will work collaboratively and cooperatively with the architect and SBISD Project Manager **to conceptualize, develop and refine the project's goals and design.**

**The PAT will advise on recommendations regarding the interior and exterior appearance** of the replacement of Memorial Drive Elementary School.

**The PAT will reach a proposed recommendation through consensus.**

**These recommendations will be presented to the Superintendent + Board of Trustees for approval.**  
*The Board of Trustees may act upon the recommendations developed with PAT input by approving, amending, altering or not approving all or any part of the recommendations.*

**Areas of focus from which the PAT should refrain include** recommendations regarding school programs, policies and procedures, boundaries of district facilities, instructional arrangements and/or educational pedagogy decided upon and/or subject to District, State and Federal laws.

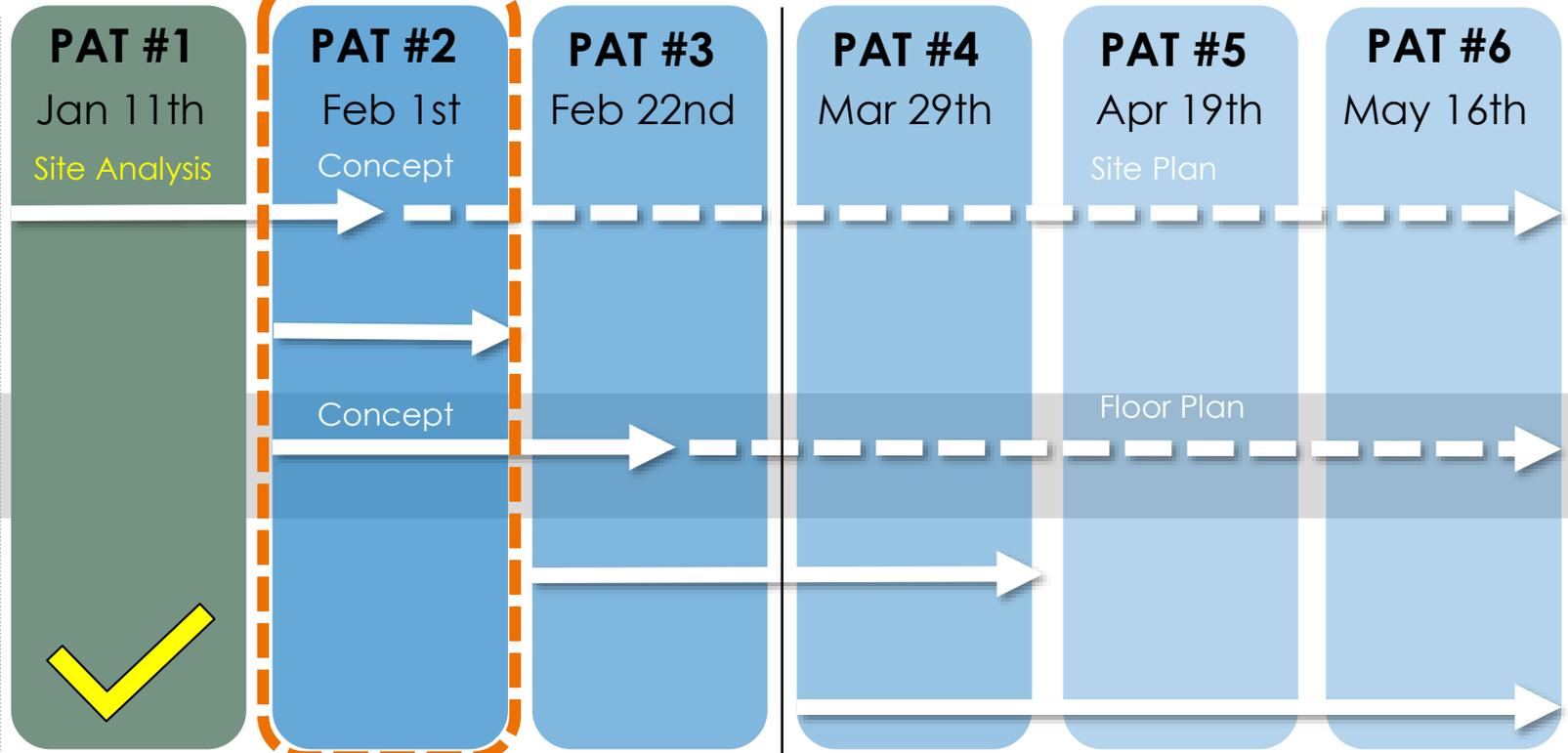


# PAT Engagement – Process Overview | Status Update

MEMORIAL DRIVE ELEMENTARY SCHOOL

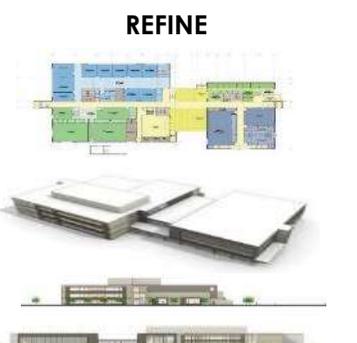
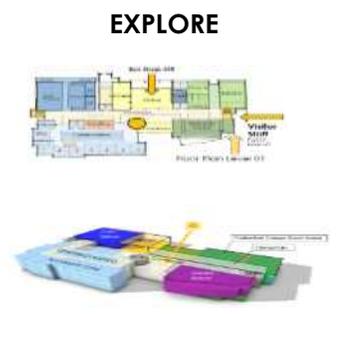
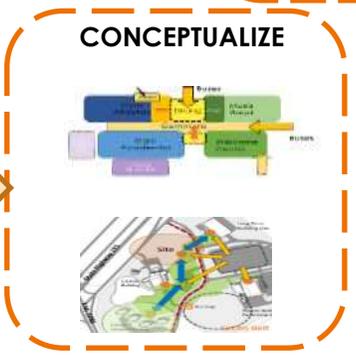
- 1 Site Influences
- 2 Program Space Types
- 3 Functional Relationships
- 4 Space Type Attributes
- 5 Architectural Expression

January 2022



PAT Consensus  
May 2022

We are here



# Item 2

## PAT MEETING #1 - RECAP PAT Engagement-1 Visioning





# PAT Mtg#1 Engagement-1: Design Vision Responses

1 Share **three words** which **describe the personality & character** of Memorial Drive Elementary.

Traditional, Inviting, Feels like a home  
Small, Friendly, Rural  
Community

2 Describe what makes Memorial Drive Elementary **uniquely Memorial Drive?**

Small neighborhood school; Everyone knows one another; Connectedness  
We are a family committed to one another; Kids are every teacher's kids  
Social hub for students and parents; Destination for social interaction  
Mixed grade level collaboration

3 What is your **MOST favorite physical aspect of the existing campus** you would like to **preserve?**

Trees; Open spaces; Outdoor classrooms; Green space  
Light from outside  
Front porch



# PAT Mtg#1 Engagement-1: Educational Vision Responses

PAT  
Response

- 1 Describe how the **building can help support** both, **Student engagement + Community activities**.

Library as the heart of the school  
Learning on display  
Spaces for the community  
Welcoming  
Access to outdoor learning

- 2 Name **three things** that **help create a modern 21<sup>st</sup> Century Teaching & Learning** environment that helps to support and foster a successful program.

Movable furniture  
Spaces for kids to be kids  
Shared collaborative spaces

- 3 Describe **your vision** for the new Memorial Drive Elementary.

Combination of new and old; The same, but better  
Traditional, timeless; Make it feel like forever  
Understated with the newest technology



# PAT Mtg#2 Engagement: Vision Responses into Guiding Principles

**PAT Mtg#1 Engagement-1: Design Vision Responses** PAT Response

- 1 Show **three words** which describe the personality & character of Memorial Drive Elementary.
  - Traditional, Inviting, Feels like a home
  - Small, Friendly, Rural
  - Community
- 2 Describe what makes Memorial Drive Elementary **uniquely Memorial Drive!**
  - Small neighborhood school; Everyone knows one another; Connectedness
  - We are a family committed to one another; Kids are every teacher's kids
  - Social hub for students and parents; a destination for social interaction
  - Mixed grade level collaboration
- 3 What is your **MOST favorite physical aspect** of the existing campus you would like to **preserve**?
  - Trees; Open spaces; Outdoor classrooms; Green space
  - Light from outside
  - Front porch

**PAT Mtg#1 Engagement-1: Educational Vision Responses** PAT Response

- 1 Describe how the **building can help support** both: **Student engagement** + **Community activities**.
  - Library as the heart of the school
  - Learning on display
  - Spaces for the community
  - Welcoming
  - Access to outdoor learning
- 2 Name **three things** that help create a modern 21<sup>st</sup> Century Teaching & Learning environment that helps to support and foster successful programs.
  - Movable furniture
  - Spaces for kids to be kids
  - Shared collaborative spaces
- 3 Describe your **year vision** for the new Memorial Drive Elementary.
  - Combination of new and old; The same, but better
  - Traditional, timeless; Make it feel like forever
  - Understated with the newest technology

PAT Input

## MDE DESIGN GUIDING PRINCIPLES



# PAT Mtg#2 Engagement: PAT INPUT on Guiding Principles

## MDE DESIGN - GUIDING PRINCIPLES

### **Preserve the Intimate Wooded Setting**

Maintain the legacy trees and the small neighborhood school character.

### **Celebrate our Community**

Connect the community during school and after.

### **Encourage Our Commitment to One Another**

Support and promote a caring close-knit family environment that encourages parent and community involvement.

### **Perpetuate Our Traditions**

Keep the qualities of tradition, community and family in the new design with 21st century teaching and learning spaces.

### **Demonstrate Our Values**

Focus on building student character and promoting the development of the individual as a future citizen.

# Item 3

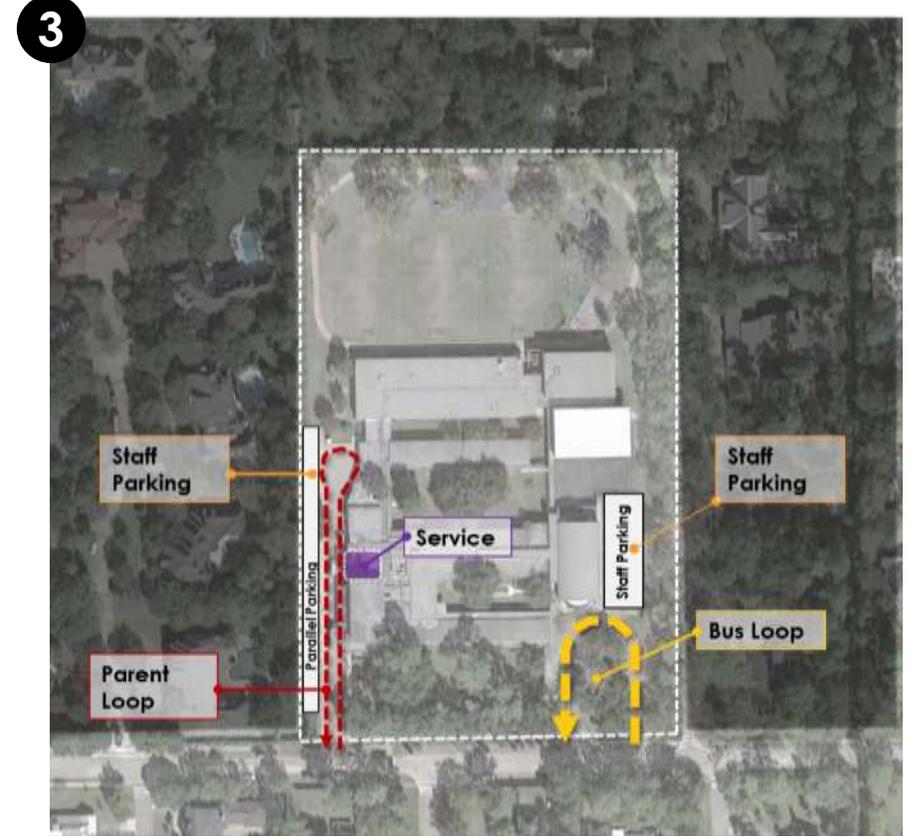
**PAT MEETING #1 - RECAP**  
**PAT Engagement-2**  
**Site Organization Elements**



# Site Analysis – Site Constraints

In PAT Meeting #1 - We Reviewed Current Site Constraints:

1. City Required Setbacks
2. Perimeter Fencing + Legacy Tree Locations
3. Traffic Patterns including Drop Off / Pick Up Location + Parking Locations



# Site Analysis – Site Characteristics

**In PAT Meeting #1 - We Reviewed Characteristics of the Site:**  
These characteristics create the unique DNA of Memorial Drive ES

**Characteristics of the site**

1. Legacy Trees
2. Canopy of live Oaks
3. Clearing in the Pines
4. West edge of Campus
5. East edge of campus
6. School Identity
7. Play Fields
8. Building Services
9. On site Parking
10. Community Plaza



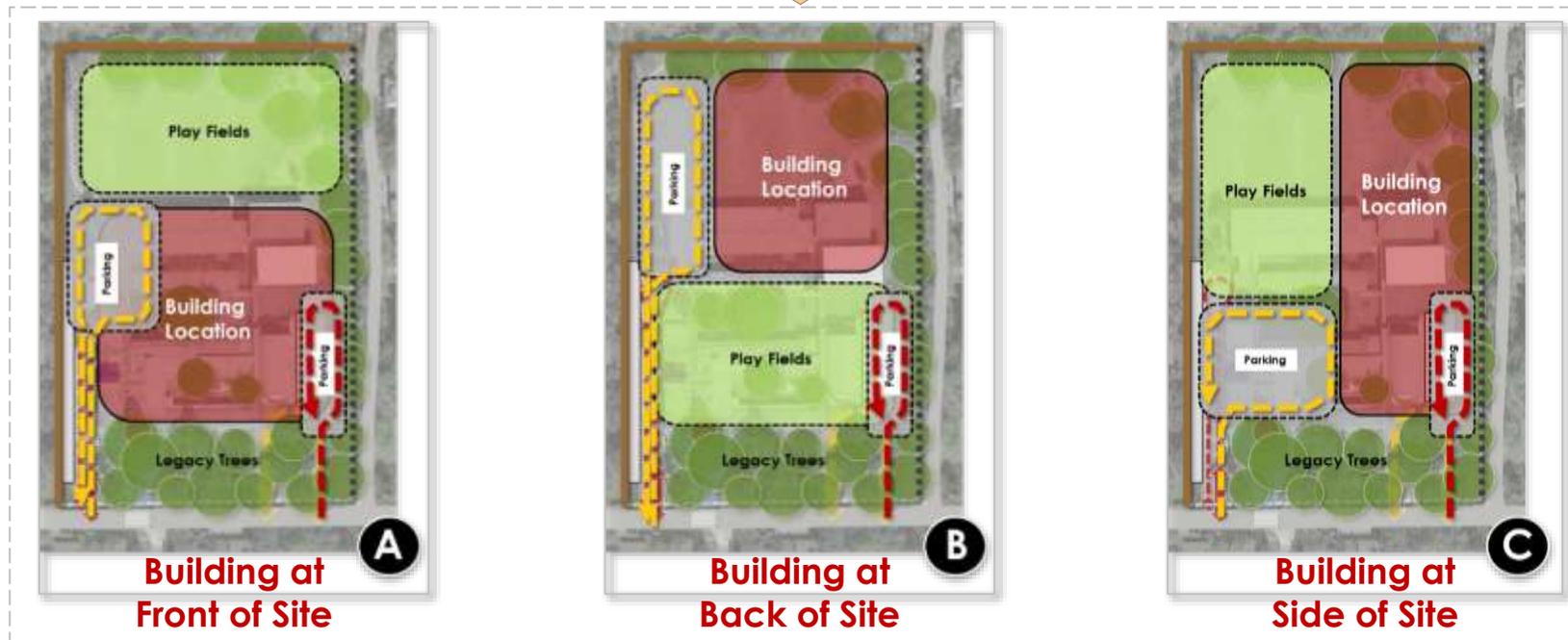


**Community Plaza** – Culture of community engagement + Park like quality



In PAT Meeting #1 - We asked the PAT to evaluate 3 Site Organization Options

Each Table evaluated /ranked options and reported out their TOP #1 Choice describing why





# PAT Engagement

## Validation of Design Direction

### Site Organization Design Options:

- A. Building at Front
- B. Building at Back
- C. Building at Side

### At your Table:

- Review Options
- Discuss Pros
- Discuss Cons
- Reach Consensus

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**Building at Front**  
**1** **UNANIMOUS Top Choice**

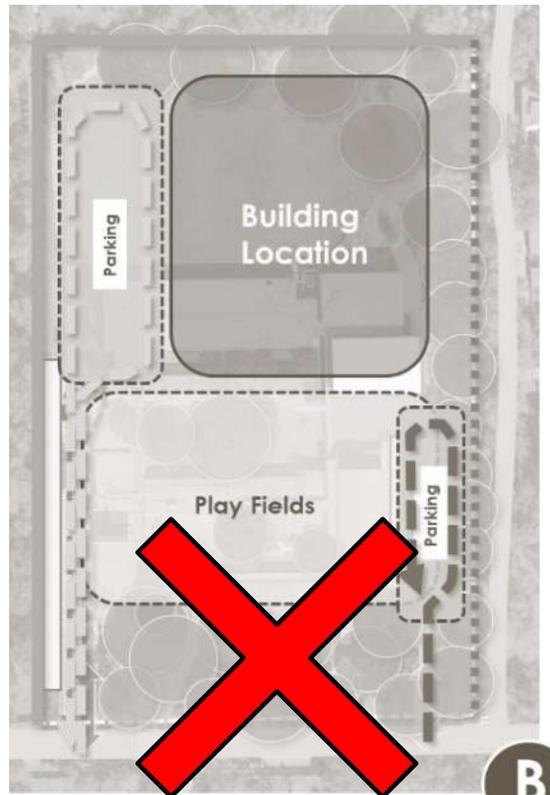
- Same But New
- Playground in backyard / secure
- Trees Saved!
- Parking Hidden
- Front Porch "hangout" preserved

Rank the Design Options below each image:

- #1. First Choice
- #2. Second Choice
- #3. Third Choice

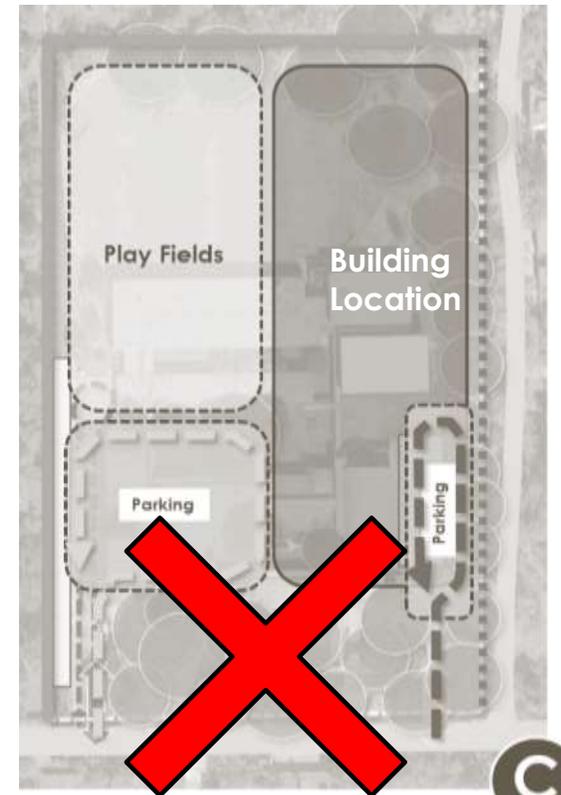
Provide a brief explanation for each of your choices

# PAT Response



**Building at Back**  
**3** **Last Choice**

- Building in strange location
- Don't like Play Fields in front
- Front Porch "hang out" too far into site



**Building at Side**  
**2** **Second Choice**

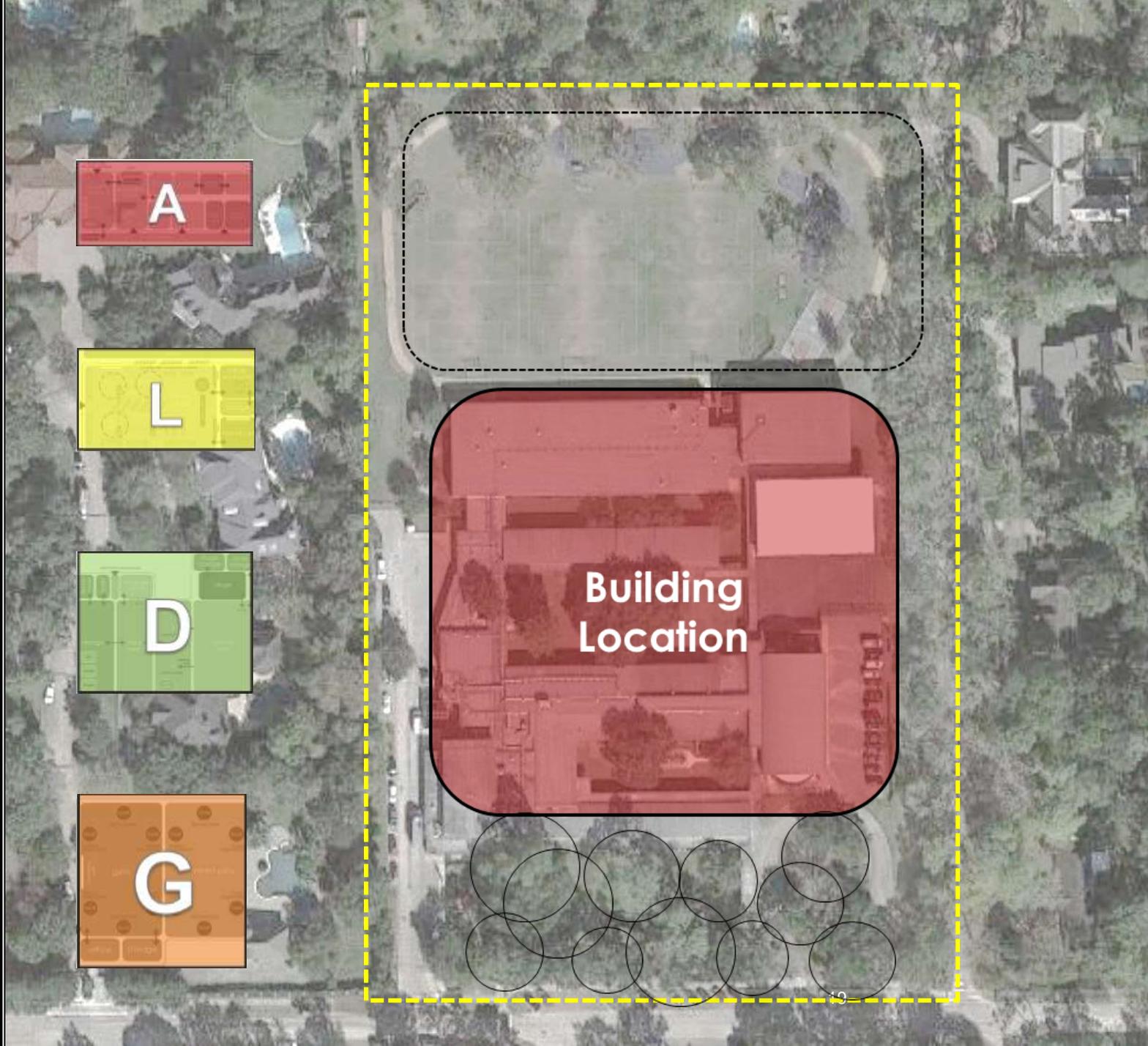
- Parking too visible
- Building too close to homes
- Like Play Field pushed back
- Takes away neighborhood ambiance



# Item

# 4

**PAT MEETING #2  
ENGAGEMENT**  
Building Anchors





# PAT Mtg#2 Engagement: Preparation

## In preparation for the PAT Mtg#2 Engagement Activity:

We will share with you some **KEY INGREDIENTS** regarding the building function and site constraints you should keep in mind as you complete the activity.

### 1. BUILDING FUNCTION

What is happening **Inside the building** that will influence the placement of the building anchors.

### 2. SITE CONSTRAINTS

What site constraints exists **Outside the building** that will influence the placement of the building anchors.





# PAT Mtg#2 Engagement: Preparation – Building Functions

## In preparation for the PAT Mtg#2 Engagement Activity:

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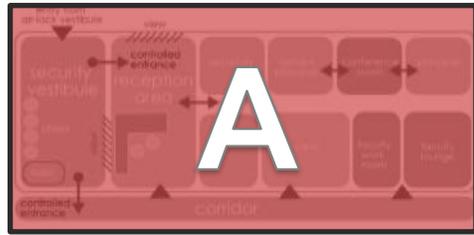
What is happening **Inside the building** that will influence the placement of the building anchors.





# PAT Mtg#2 Engagement: Preparation – Building Function

The following 4 Building Anchors will shape the design of the New Memorial Drive ES  
The SBISD Educational Specifications describe key attributes and traits for each building anchor.



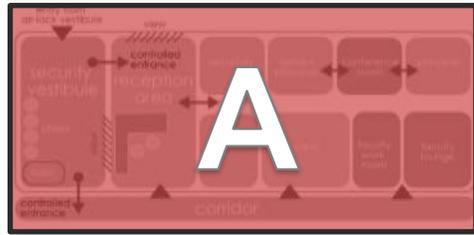
## **ADMINISTRATION:**

- Main Entry for Visitors
- Front Office / Clinic
- Typical location for Parent Drop-off / Pick-up



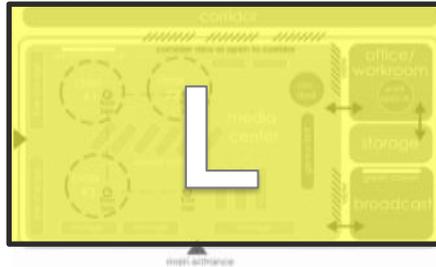
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## **ADMINISTRATION:**

- Main Entry for Visitors
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## **LIBRARY / MEDIA CENTER:**

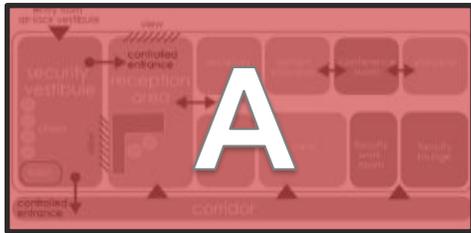
- Centrally located within Learning Communities
- Connection to Outdoors
- Community Access





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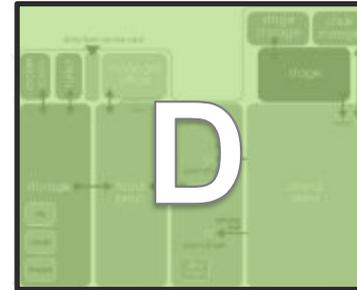
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### LIBRARY / MEDIA CENTER:

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- Connection to Outdoors
- Community Access



### DINING COMMONS:

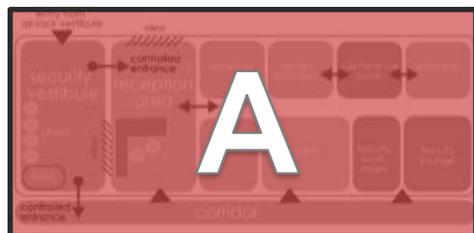
- Service Access
- Staging area for Drop-off / Pick-up
- Community Access





# PAT Mtg#2 Engagement: Preparation – Building Function

The following 4 Building Anchors will shape the design of the New Memorial Drive ES  
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## **ADMINISTRATION:**

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## **LIBRARY / MEDIA CENTER:**

- Centrally located within Learning Communities
- Connection to Outdoors
- Community Access



## **DINING COMMONS:**

- Service Access
- Staging area for Drop-off / Pick-up
- Community Access



## **GYMNASIUM**

- PE Play Space
- Access to Covered Play & Play Fields
- Community Access



# PAT Mtg#2 Engagement: Preparation – Site Constraints

In preparation for the PAT Mtg#2 Engagement Activity:

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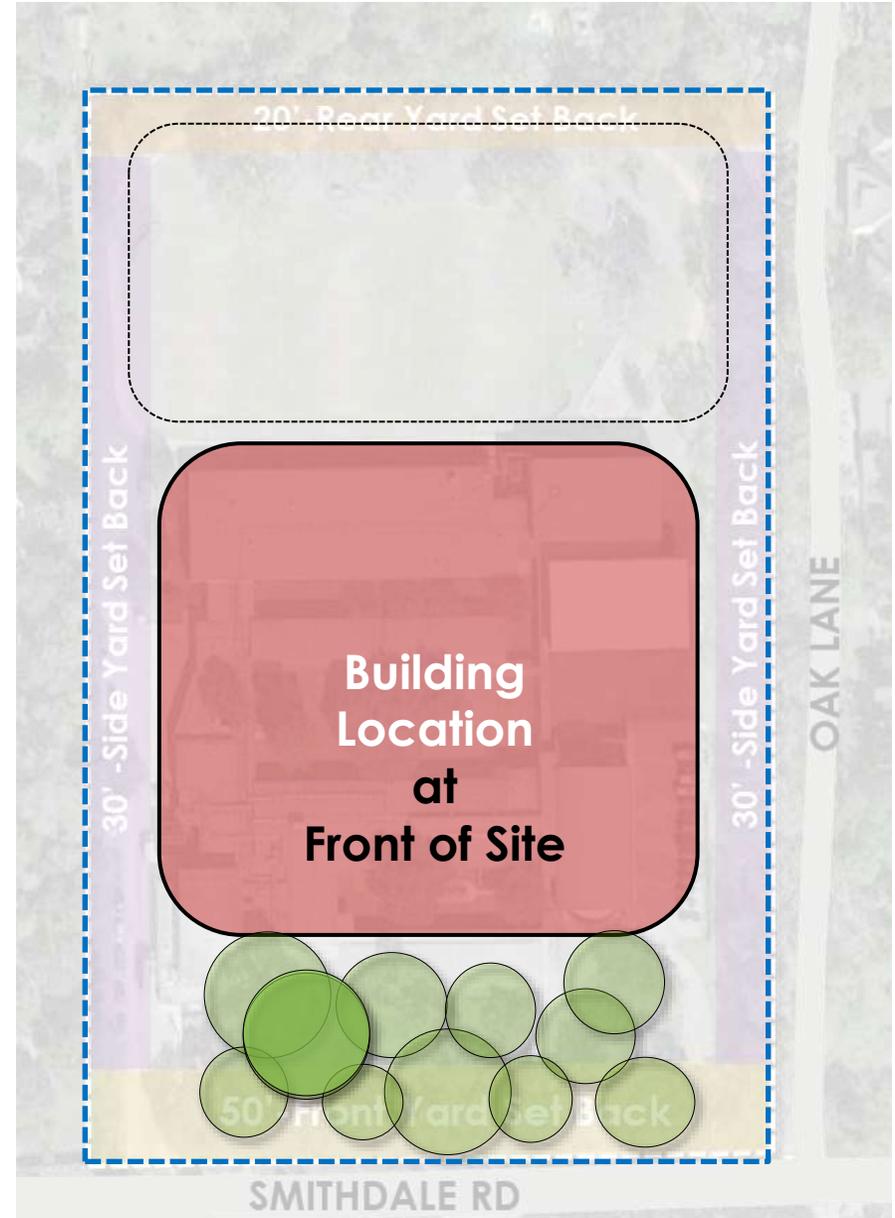
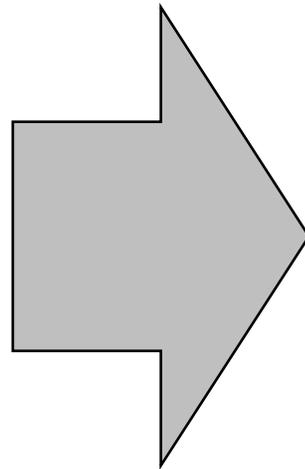
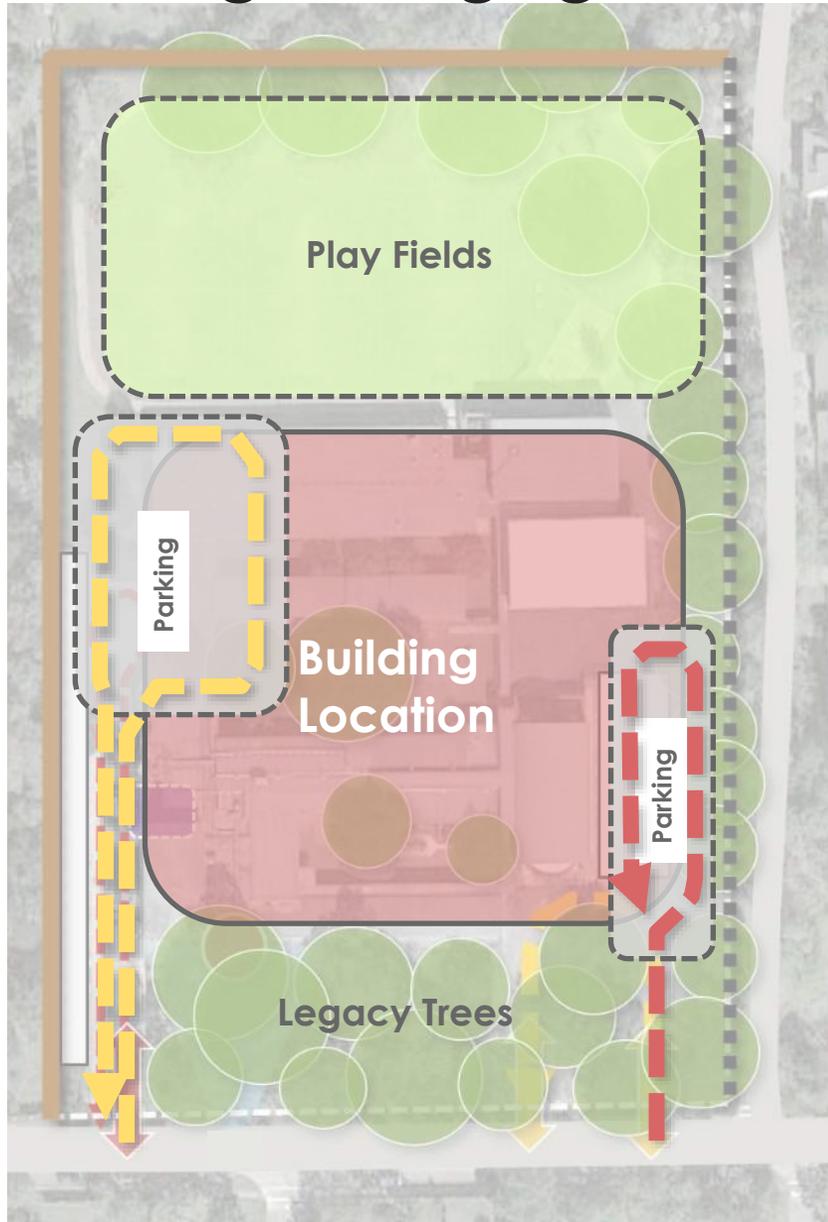


PAT Mtg#1 - "CONSENSUS"



# PAT Mtg#2 Engagement: Preparation – Site Constraints

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PAT Mtg#1 - "CONSENSUS"



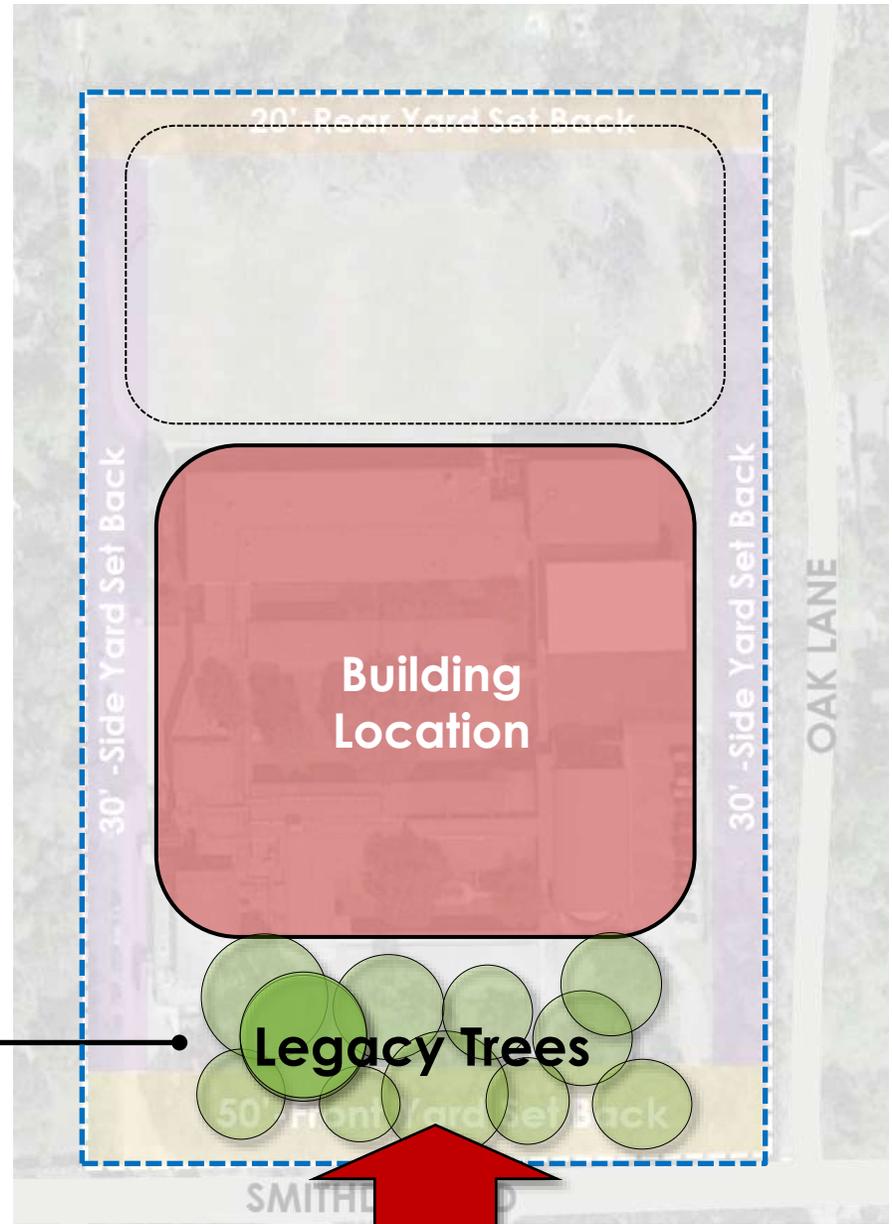
# PAT Mtg#2 Engagement: Preparation – Site Constraints

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PAT Mtg#1 - "CONSENSUS"

Legacy Trees



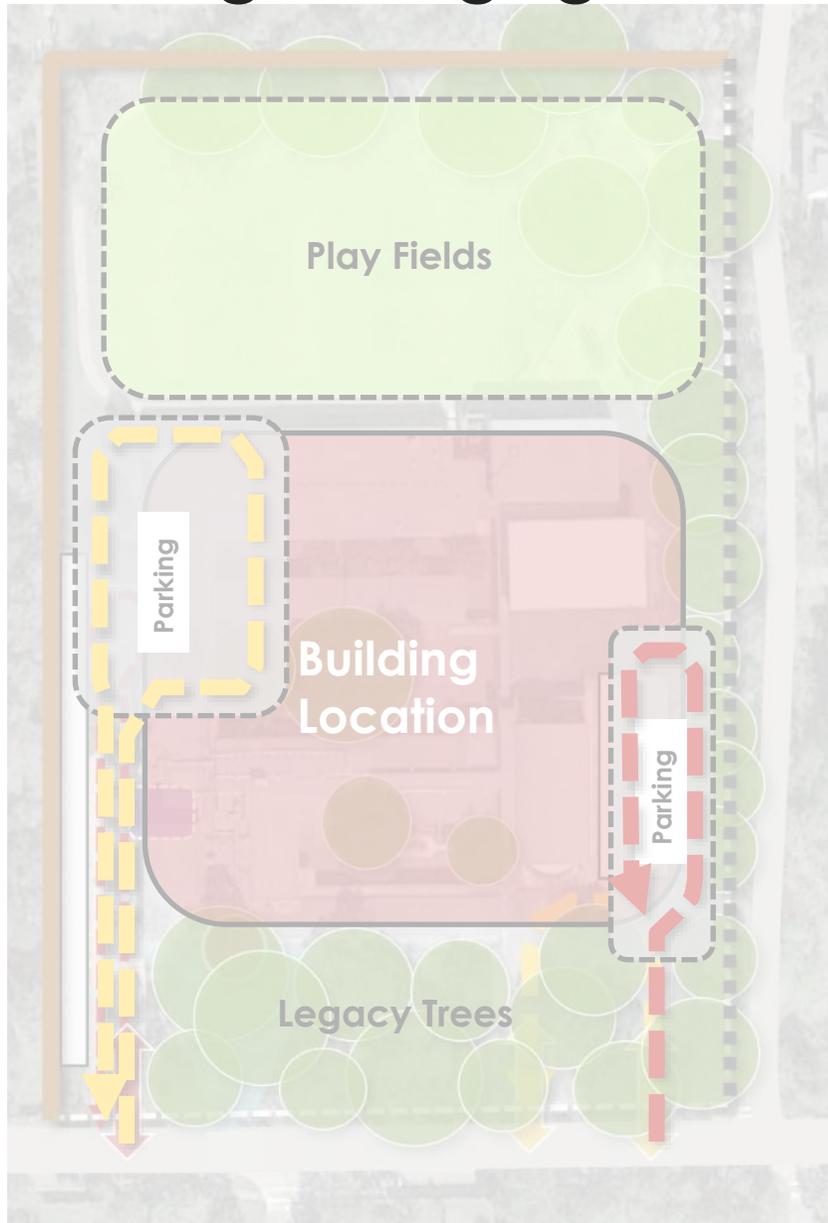
Legacy Trees

MDE Identity



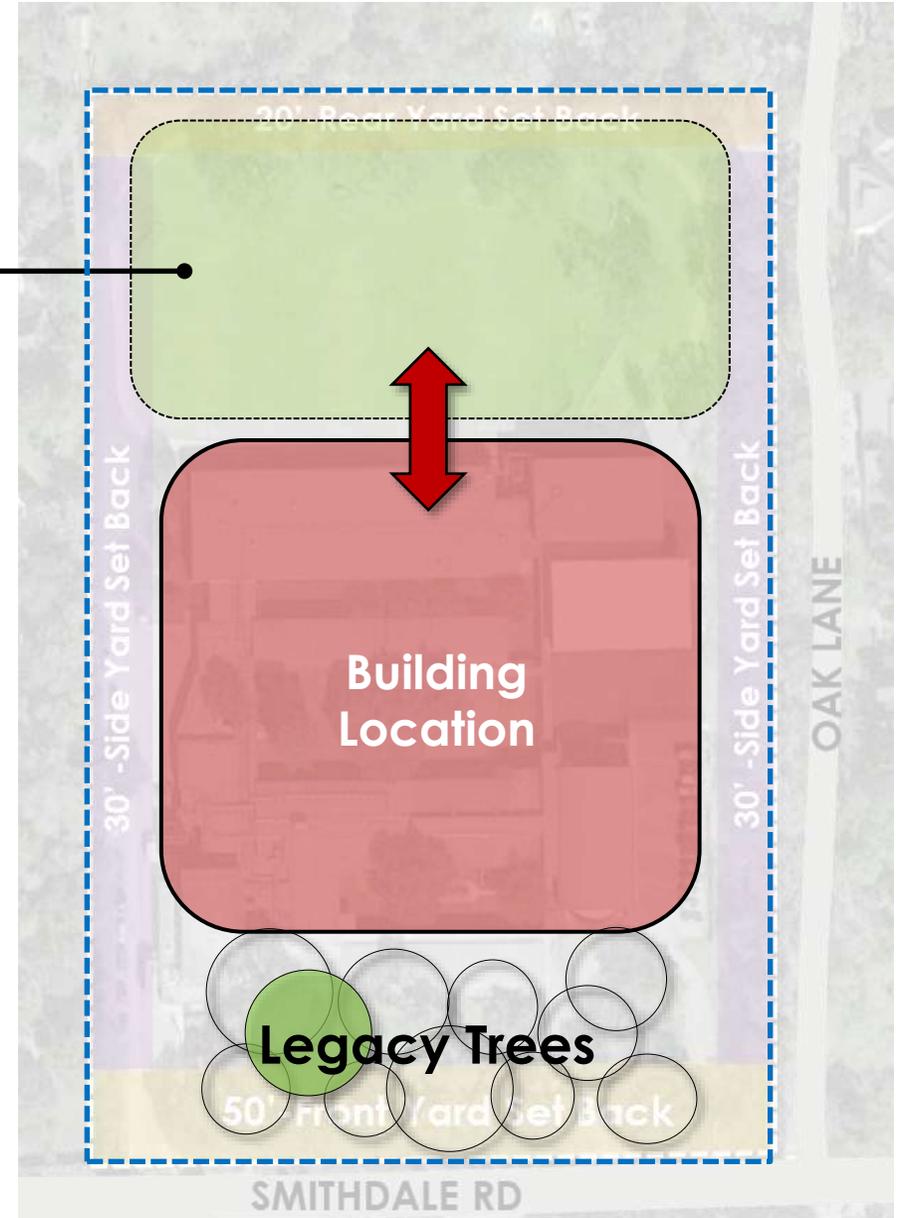
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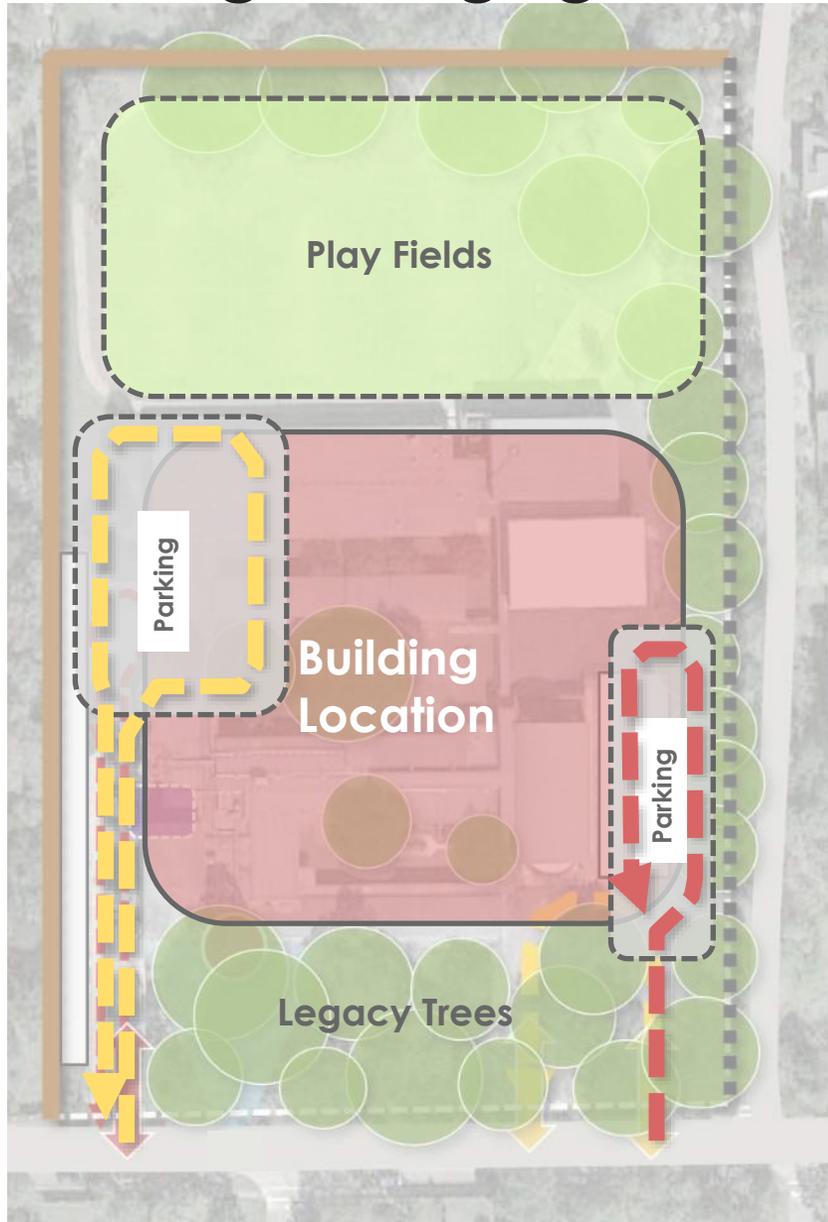
Play Fields





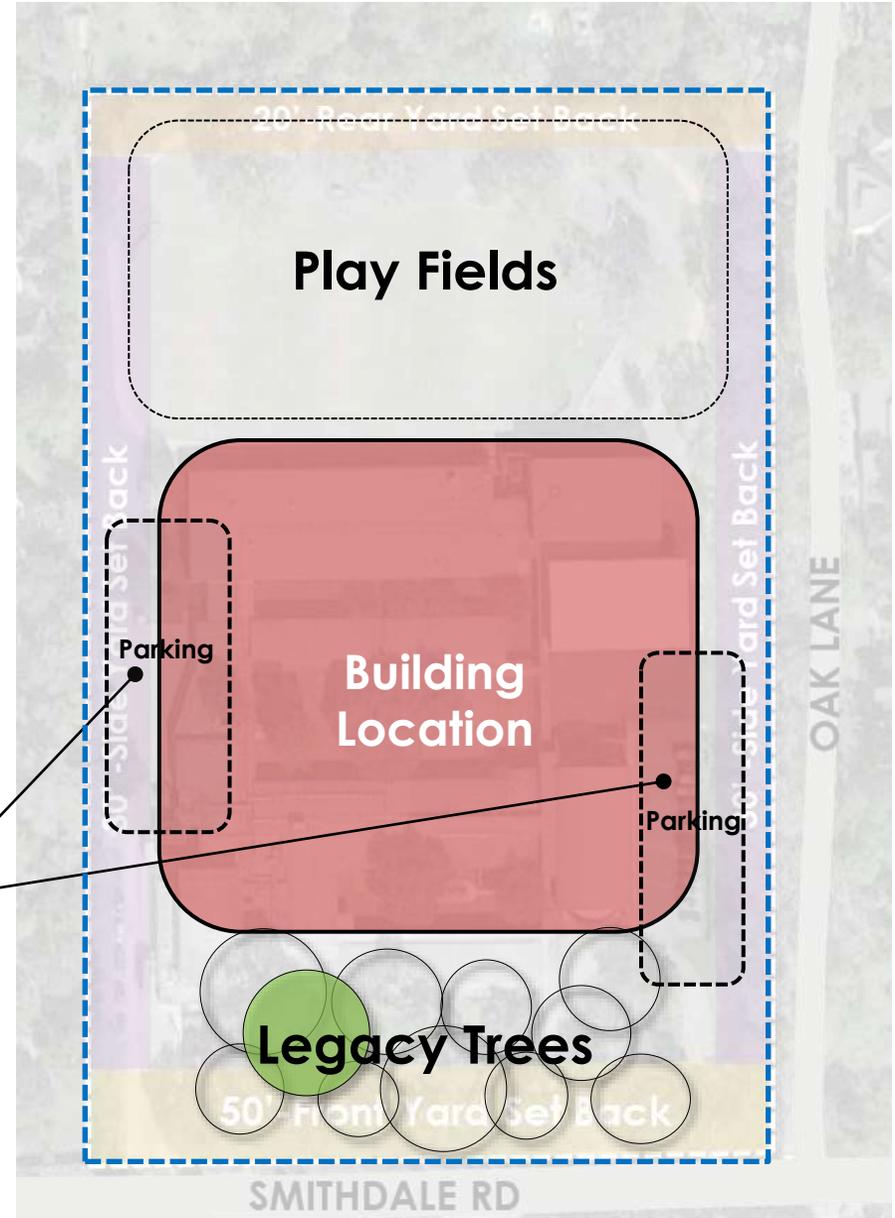
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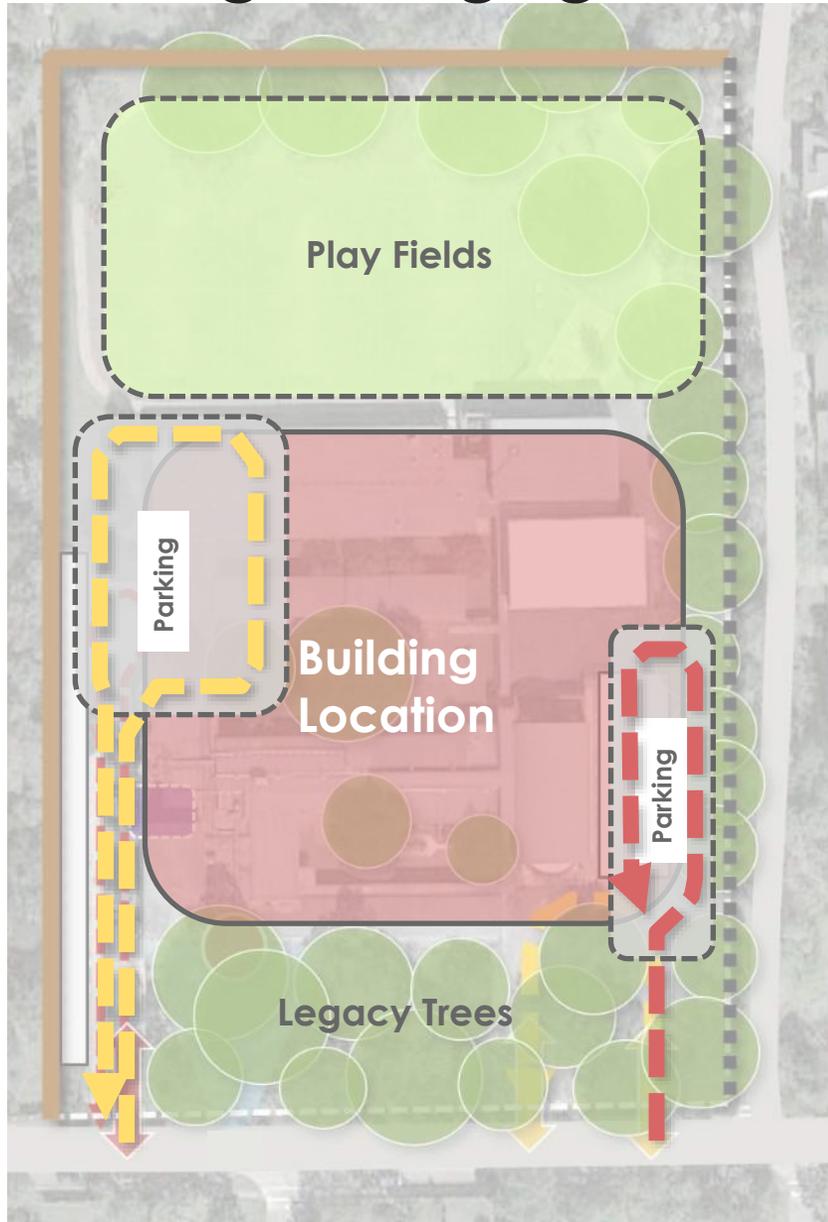
Parking



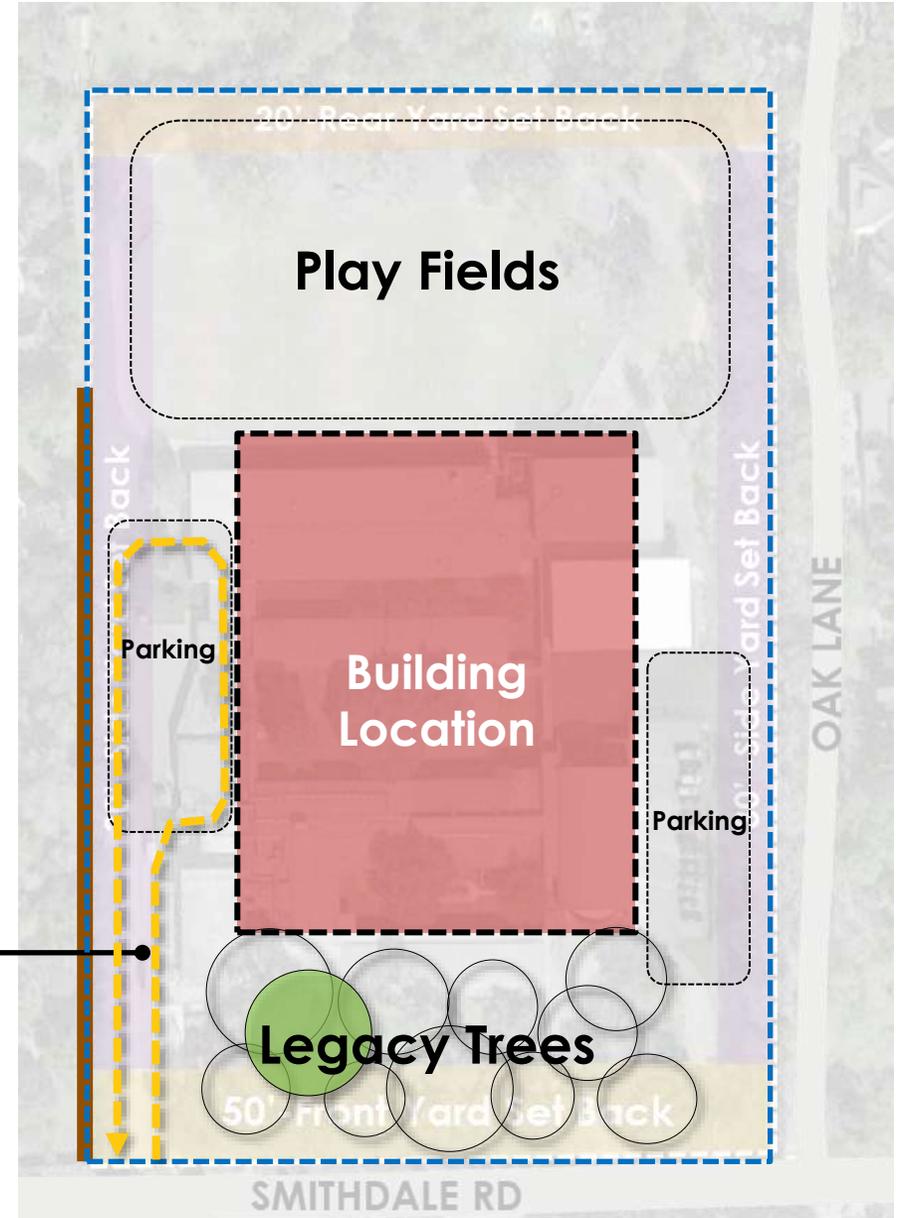


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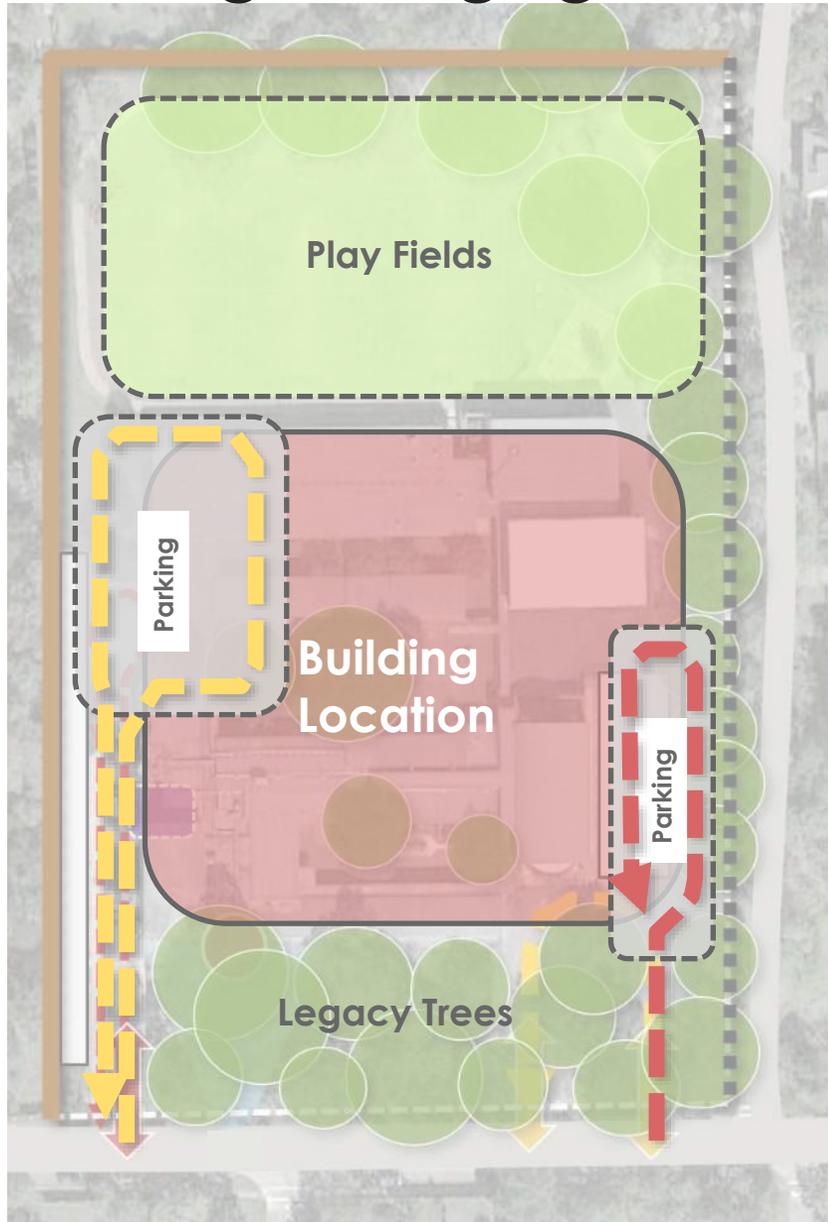


**Bus Loop  
Staff + Event  
Parking**



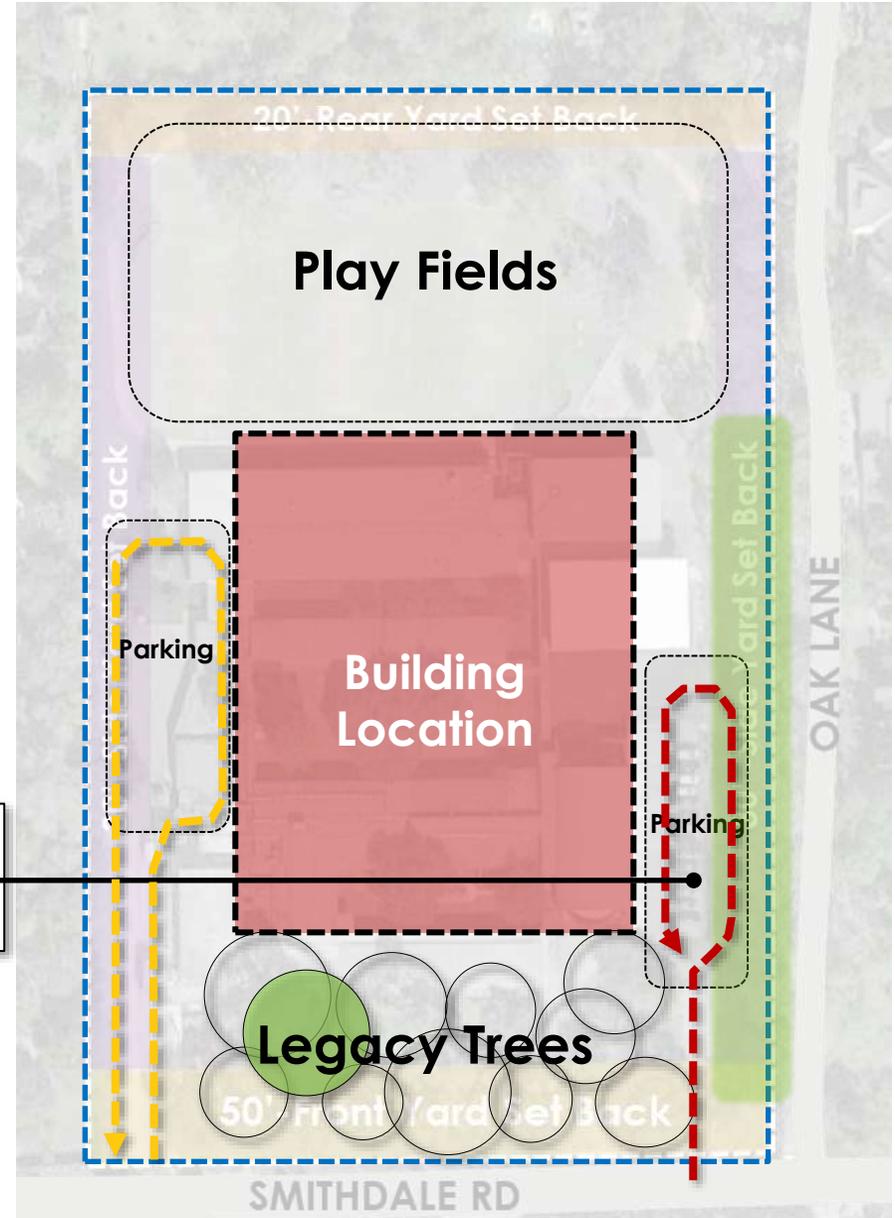
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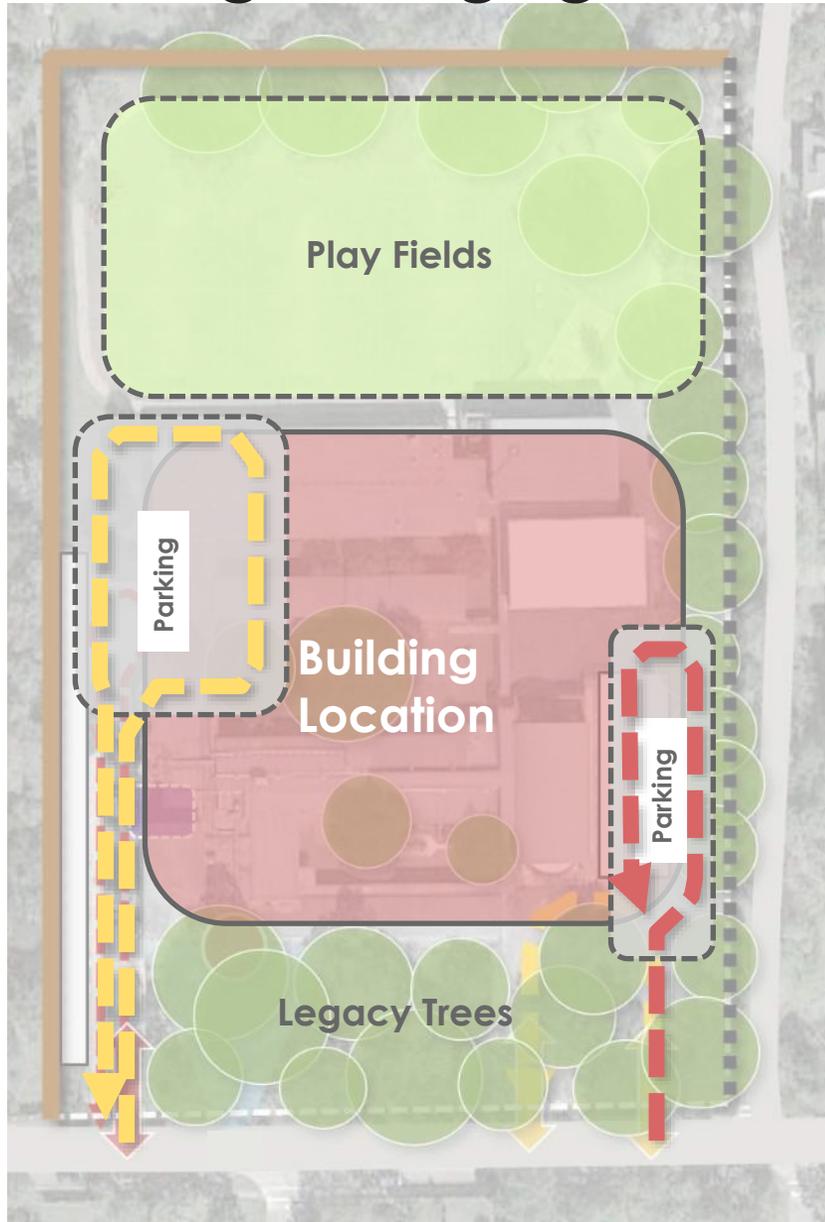
Parent Drop-off  
Visitor Parking



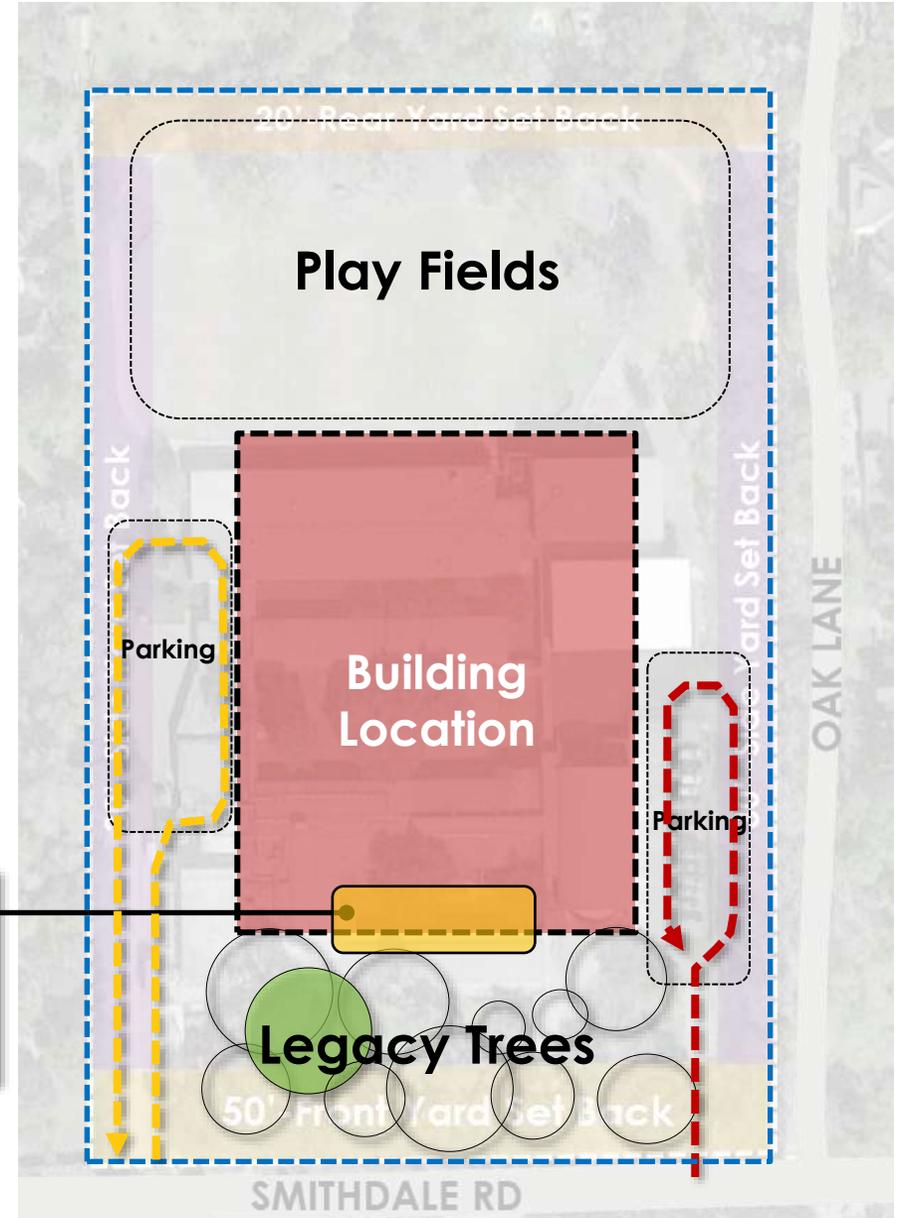


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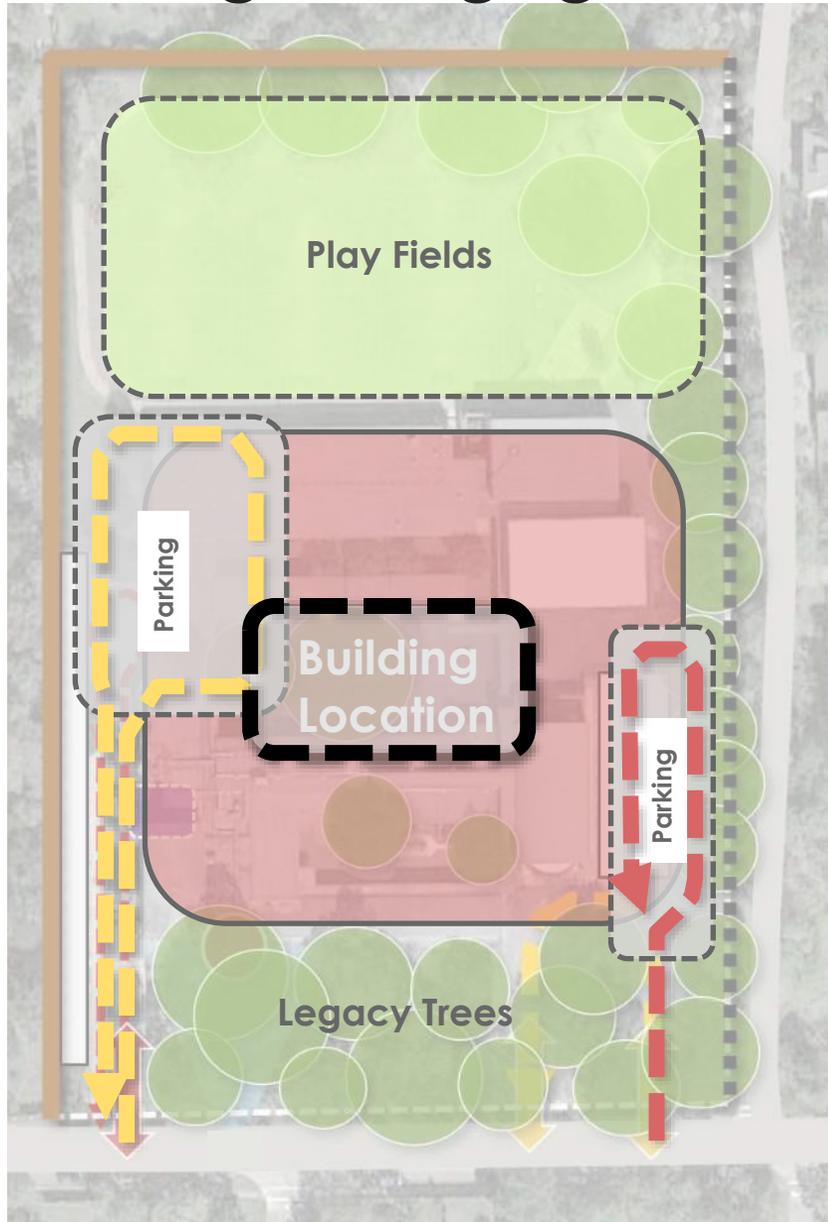


Front Porch  
"Social  
Connector"



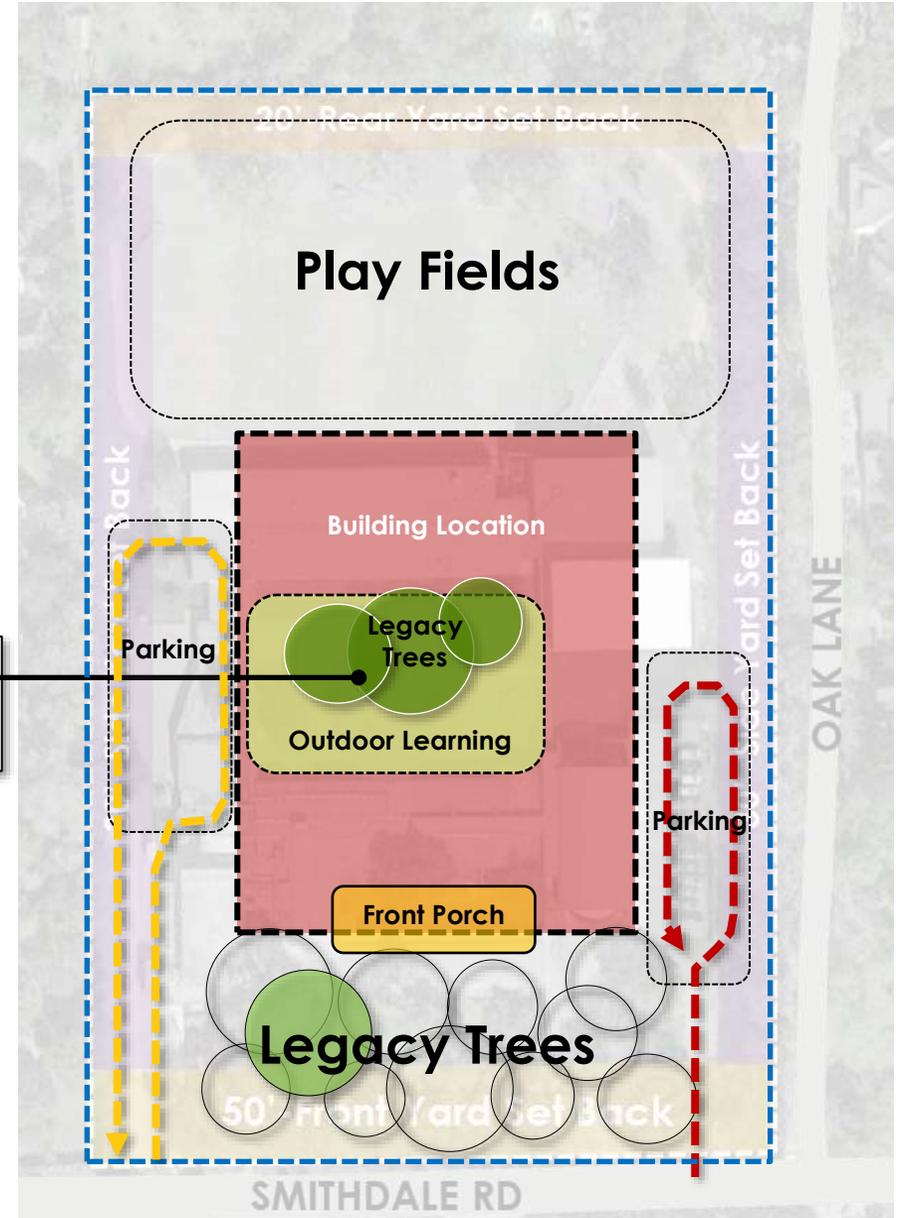
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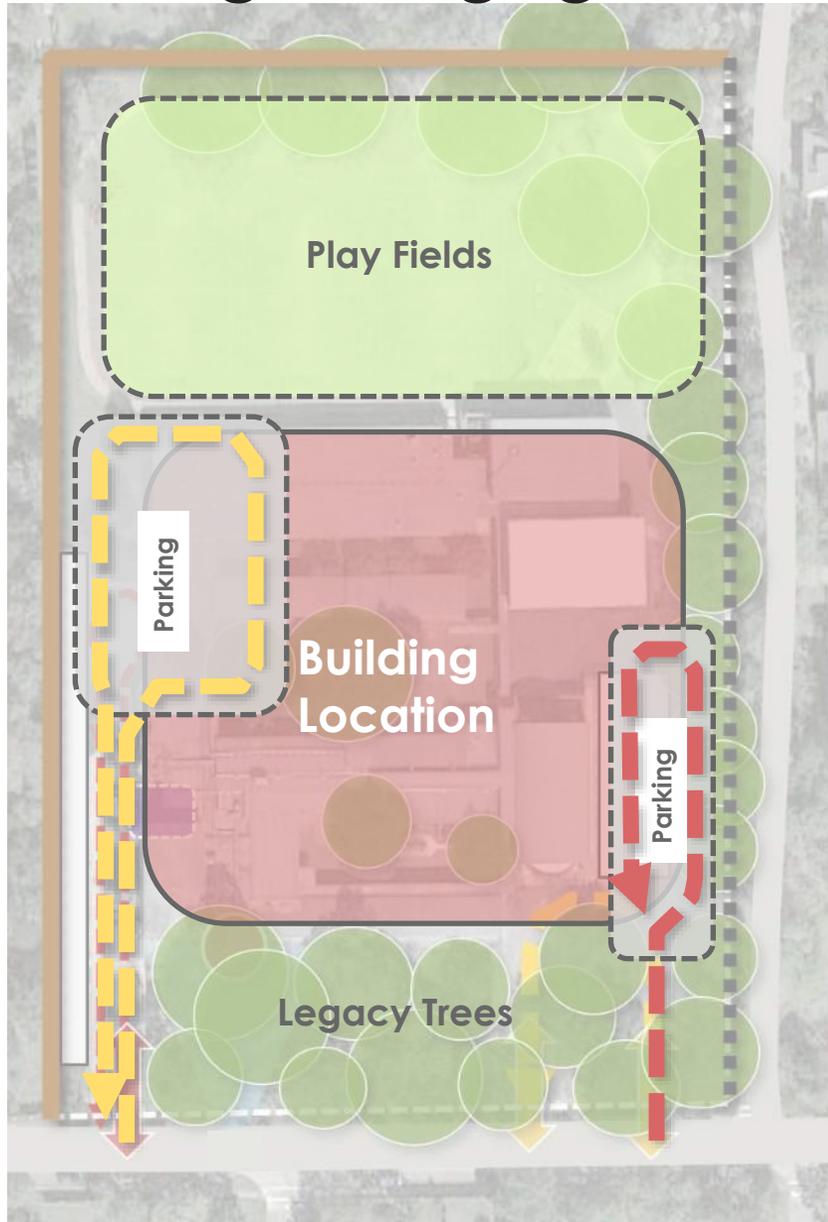
Court-Yard  
Outdoor Learning



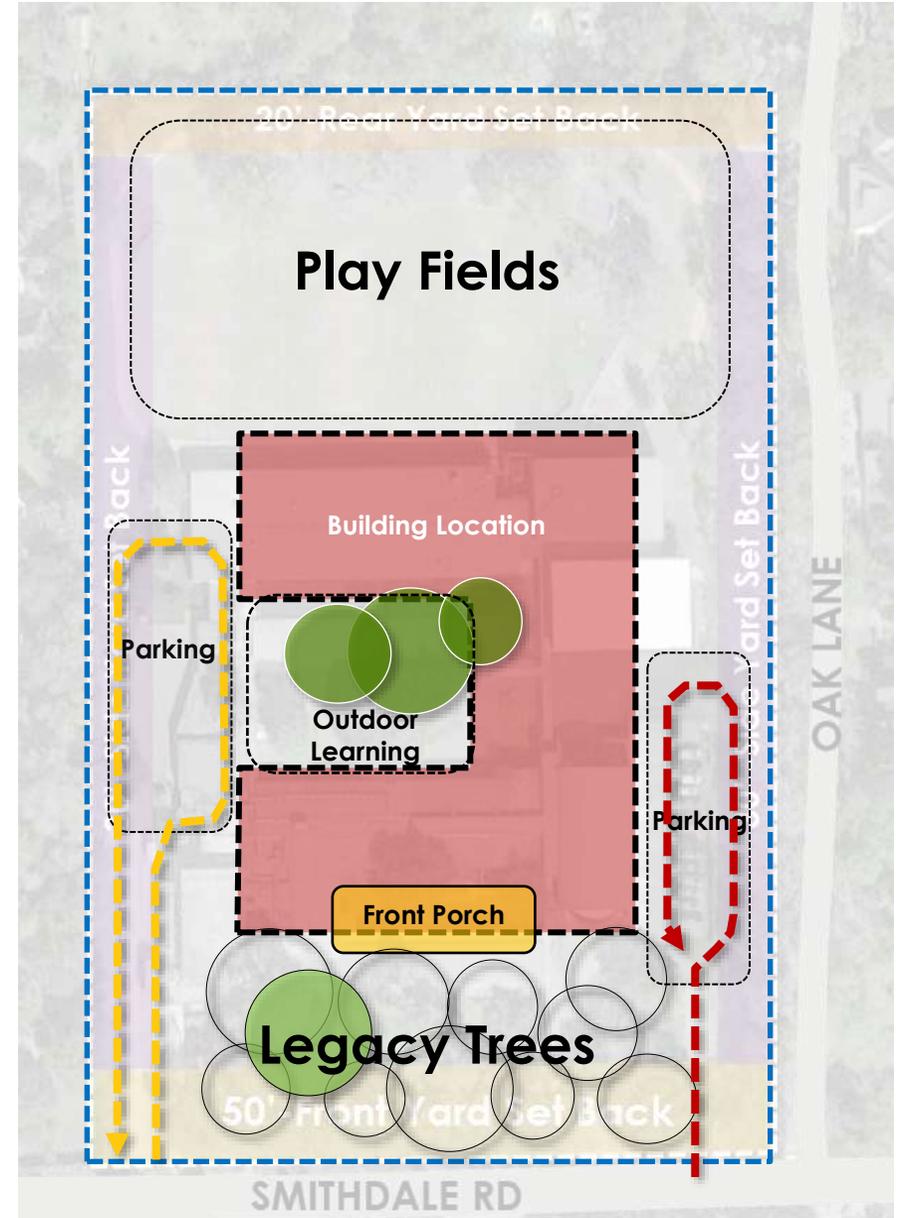


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MEMORIAL DRIVE ELEMENTARY SCHOOL



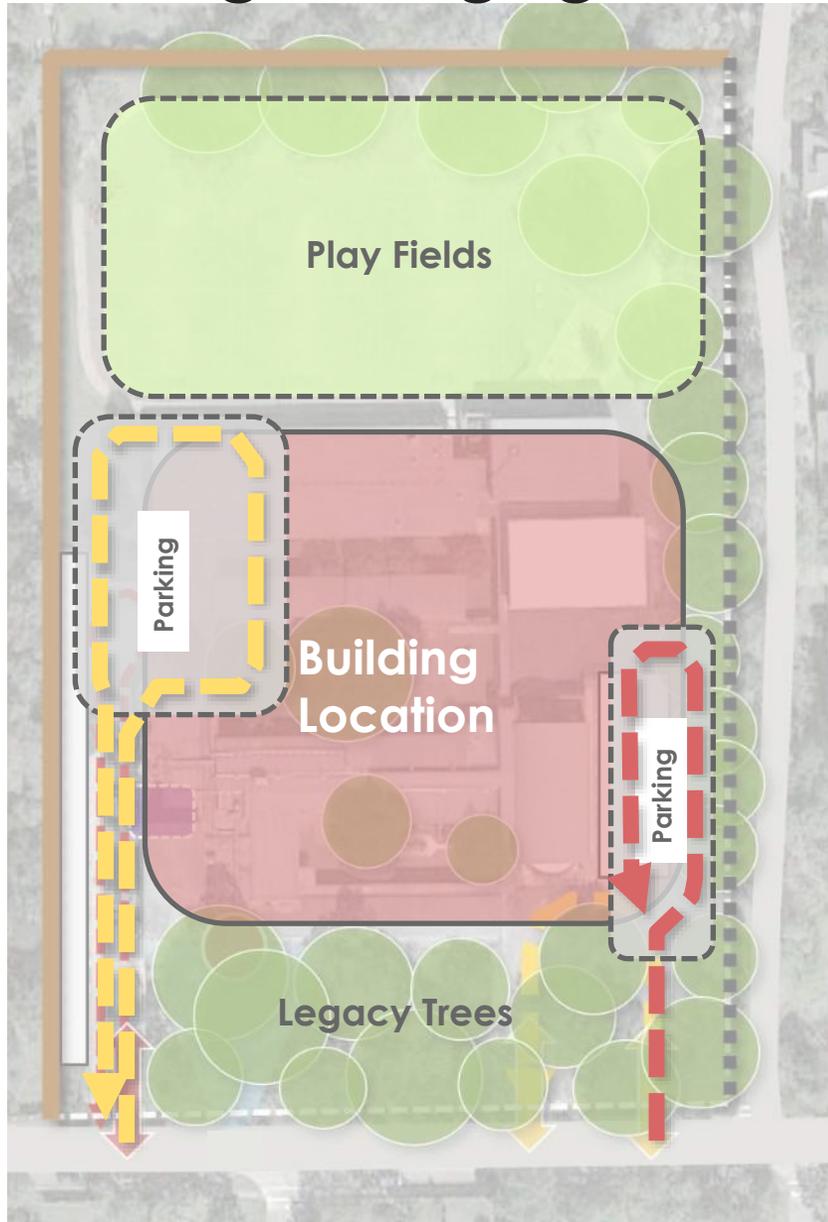
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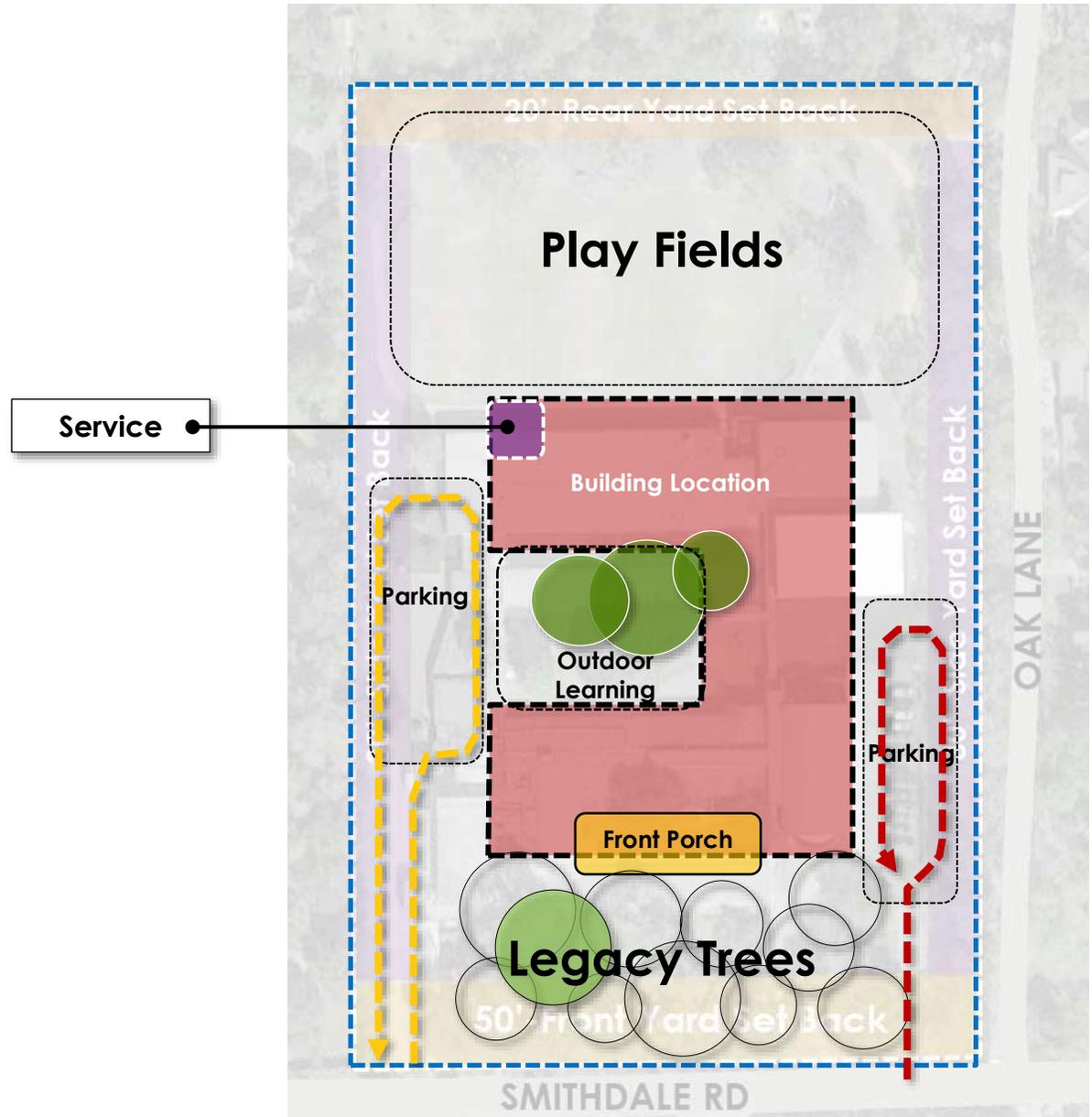


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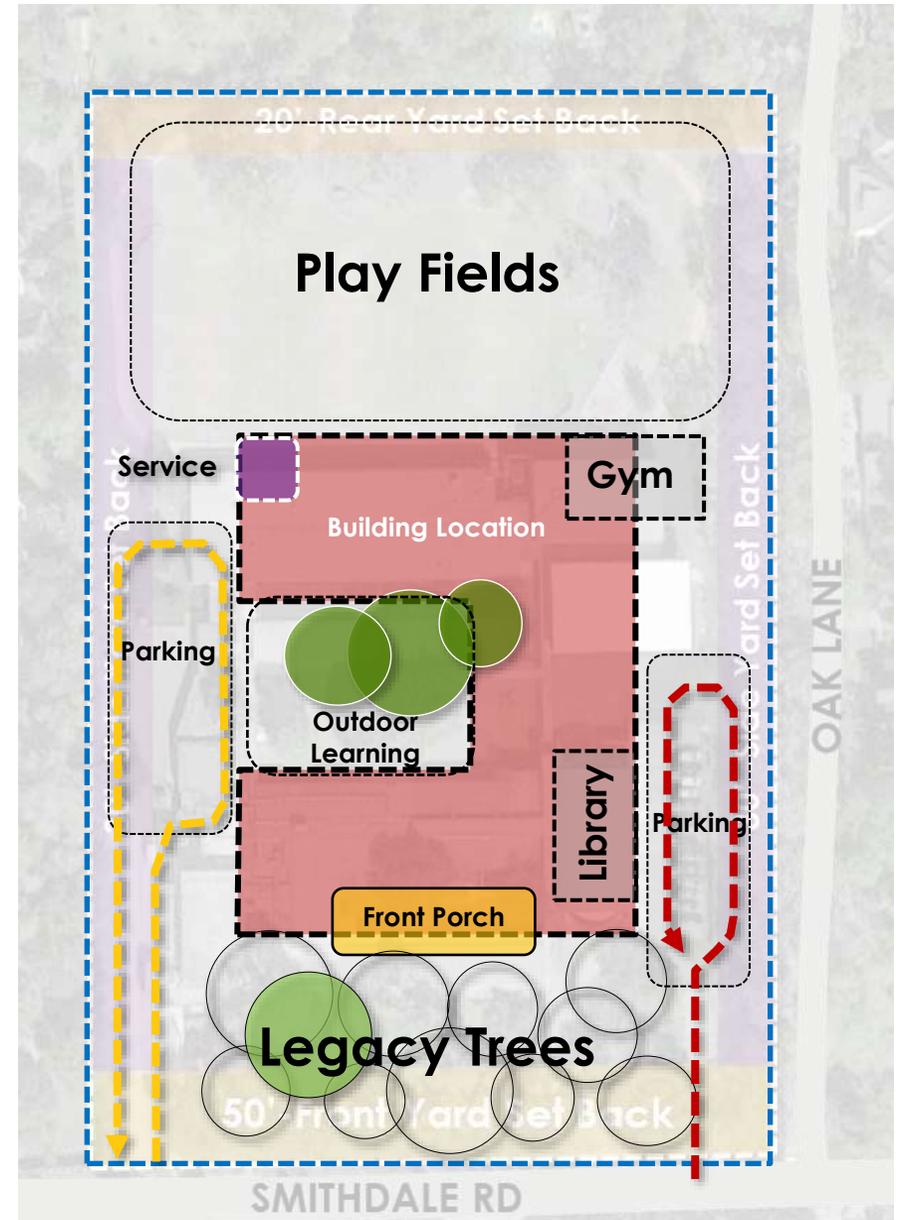
# PAT Mtg#2 Engagement: Preparation – Site Constraints

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**Evaluate Existing Buildings**

**Gym + Library**  
Renovate or Repurpose



PAT Mtg#1 - "CONSENSUS"



# PAT Mtg#2 Engagement: Building Anchors Exercise

PAT Activity



**35 mins for Engagement Activity:**

10 minutes of Group/Table work

25 minutes of Reporting out (5 mins /per table)

## At your Table:

- Discuss Building Functions
- Discuss Site Constraints
- Place the 4 Building Anchors
- Reach Consensus
- **Be Ready to Report Out Your Solution**

## “Anchors” for Site / Building Design

### 1. Administration

- Main Entry
- Front Office / Clinic
- Drop Off/Pick Up Staging

### 2. Library / Media Center

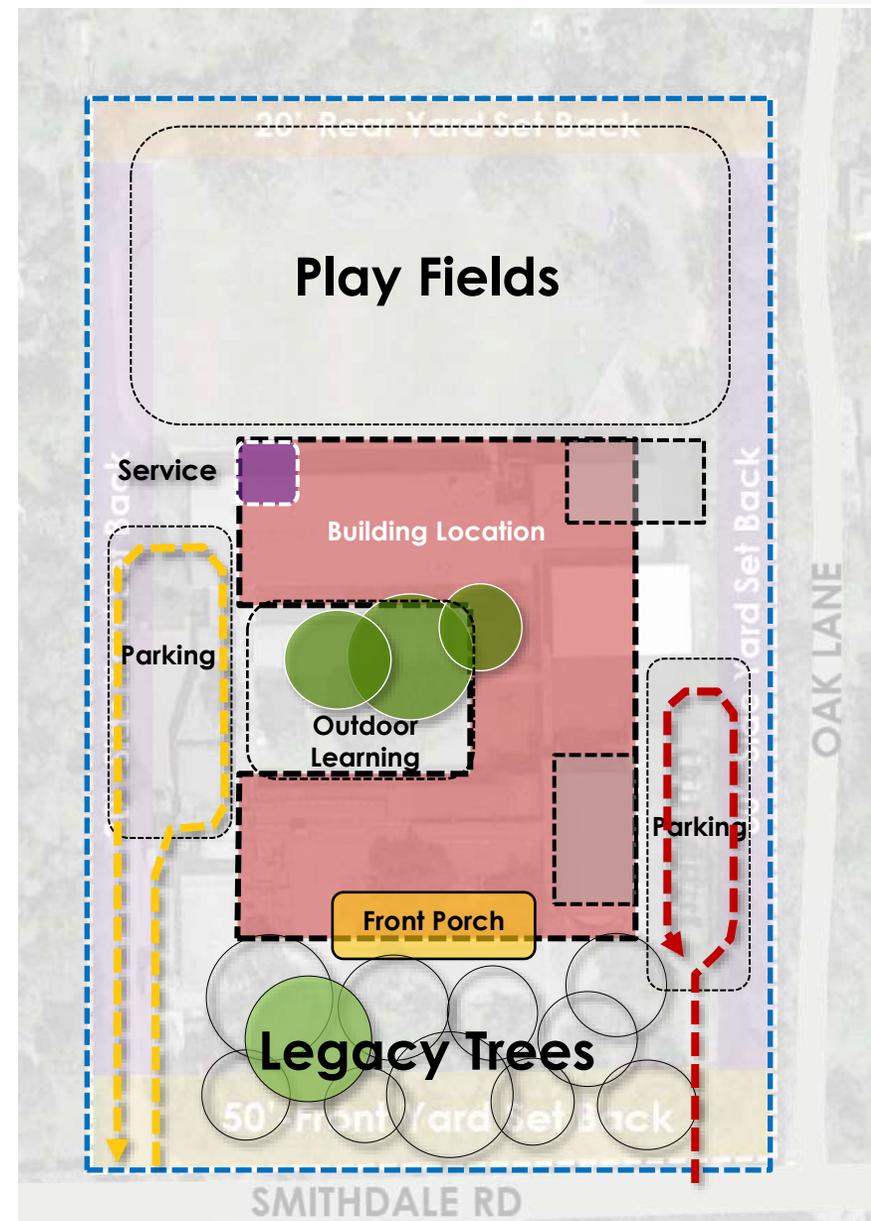
- Central to Learning Communities
- Connection to Outdoors
- Community Access

### 3. Dining Commons

- Service Access
- Drop Off/Pick Up Staging
- Community Access

### 4. Activity Gym

- PE Space
- Covered Play + Play Fields
- Community Access

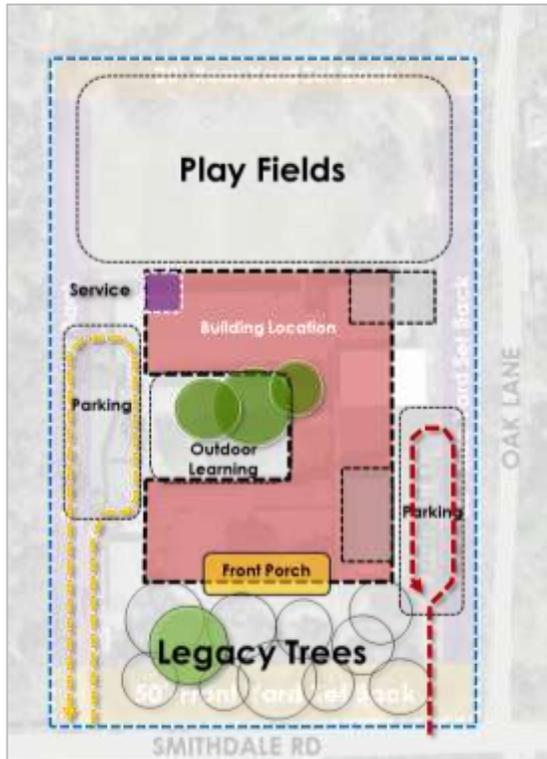




**35 mins for Engagement Activity:**  
10 minutes of Group/Table work  
25 minutes of Reporting out (5 mins /per table)

**Each Table:**

- Report Out Your Solution
- Does it meet Guiding Principles?



## MDE DESIGN - GUIDING PRINCIPLES

### Preserve the Intimate Wooded Setting

Maintain the legacy trees and the small neighborhood school character.

### Celebrate our Community

Connect the community during school and after.

### Encourage Our Commitment to One Another

Support and promote a caring close-knit family environment that encourages parent and community involvement.

### Perpetuate Our Traditions

Keep the qualities of tradition, community and family in the new design with 21st century teaching and learning spaces.

### Demonstrate Our Values

Focus on building student character and promoting the development of the individual as a future citizen.



Item

5

**NEXT STEPS**



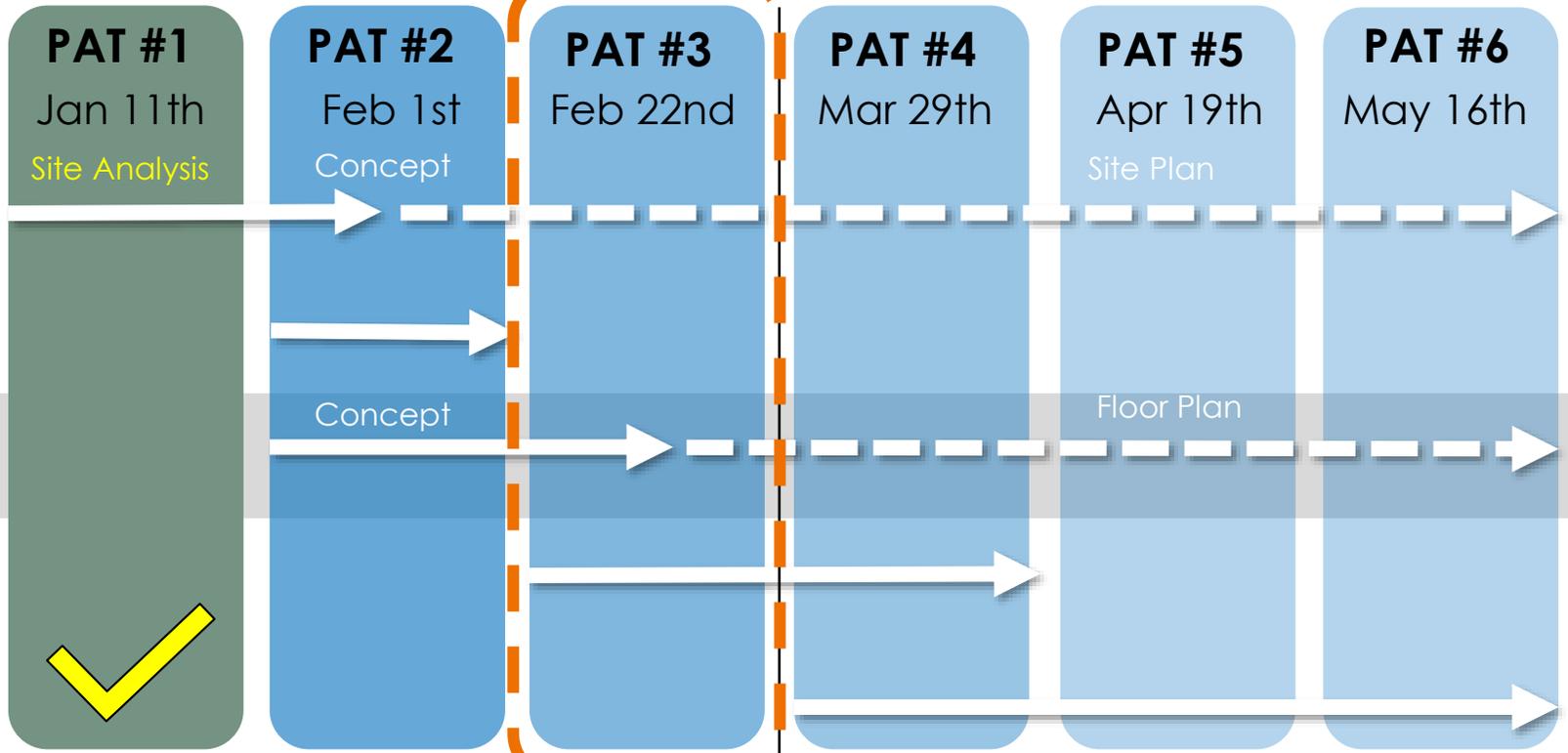


# Next Steps – PAT Engagement Process

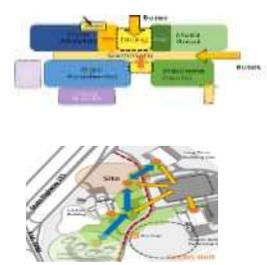
MEMORIAL DRIVE ELEMENTARY SCHOOL

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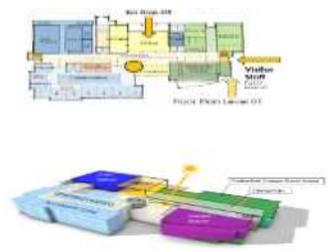
January 2022



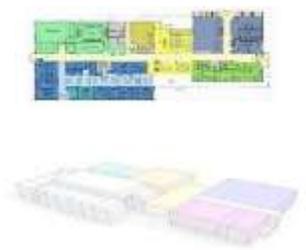
CONCEPTUALIZE



EXPLORE



DEVELOP



REFINE





# PAT Meeting #3 – What's Happening Next?

## PAT Mtg #2 Activity



**MDE DESIGN GUIDING PRINCIPLES**

- Preserve the Intimate Wooded Setting**  
Maintain the legacy trees and the small neighborhood school character.
- Celebrate our Community**  
Connect the school to the neighborhood.
- Encourage Collaboration**  
Support and promote a caring, close-knit family environment that encourages parent and community involvement.
- Perpetuate Our Traditions**  
Keep the spirit of tradition, community and family in the new design with 21st century teaching and learning spaces.
- Demonstrate Our Values**  
Focus on building school character and providing the development of the individual and future citizens.

Guiding Principles



**PAT Mtg#2 Engagement: Building Anchors Exercise**

20 mins for assessment activity  
15 minutes of 7:00pm-7:30pm  
15 minutes of 7:30pm-8:00pm

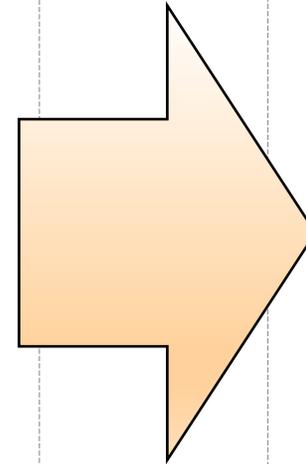
**At your Table:**

- Break building functions
- Break site constraints
- Place the 4 Building Anchors
- Reach Consensus
- Be Ready to Report out your solution

**"Anchors" for Site / Building Design**

- 1. Administration**
  - Main Entry
  - Front Office / Cafe
  - Drop Off/Pick Up Drop
- 2. Library / Media Center**
  - Connection to Learning Communities
  - Connection to Outdoors
  - Community Access
- 3. Dining Commons**
  - Service Access
  - Drop Off/Pick Up Drop
  - Community Access
- 4. Activity Gym**
  - PE Space
  - Covered Play + Play Area
  - Community Access

PAT Activity

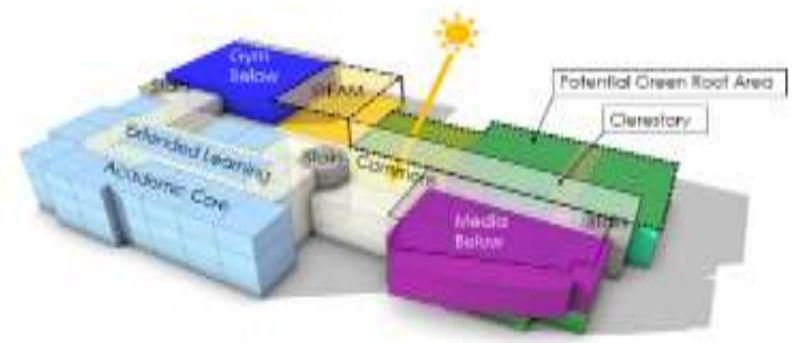


## PAT MEETING #3:

### Building Organization + Exterior Identity



Floor Plan With Design Options



Stacking & Massing Diagrams



**See you at PAT Mtg #3**

**Feb 22, 2022  
3:45 PM**

Memorial Drive ES

**THANK YOU!**