



Memorial Drive Elementary

Project Advisory Team
Meeting #7
June 14, 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



Agenda

1. PAT Process: Project/Process Status Update
2. PAT Mtg #6: **Recap Select Items → PAT Mtg #7**
MDE Guiding Principles | PAT Mtg 2/3 Consensus
MDE Design Principles | PAT Mtg 4/5 Consensus
Exterior Images | “Where we were” last meeting
3. PAT Mtg #7: **Exterior Design Updates**
Design Progress | PAT Feedback → Updates
Focus on Front Street View
PAT Engagement: Seek Consensus
 - a) Front Entry Options
 - b) Brick Color Options
4. PAT Mtg #7: **Seek PAT Final Consensus**
 - * **Individual Vote:** SD/DD Recommendation
 - * **Next Step:** Presentation to SBISD Board



Item

1

PAT PROCESS OVERVIEW

Project / Process
Status Update





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.

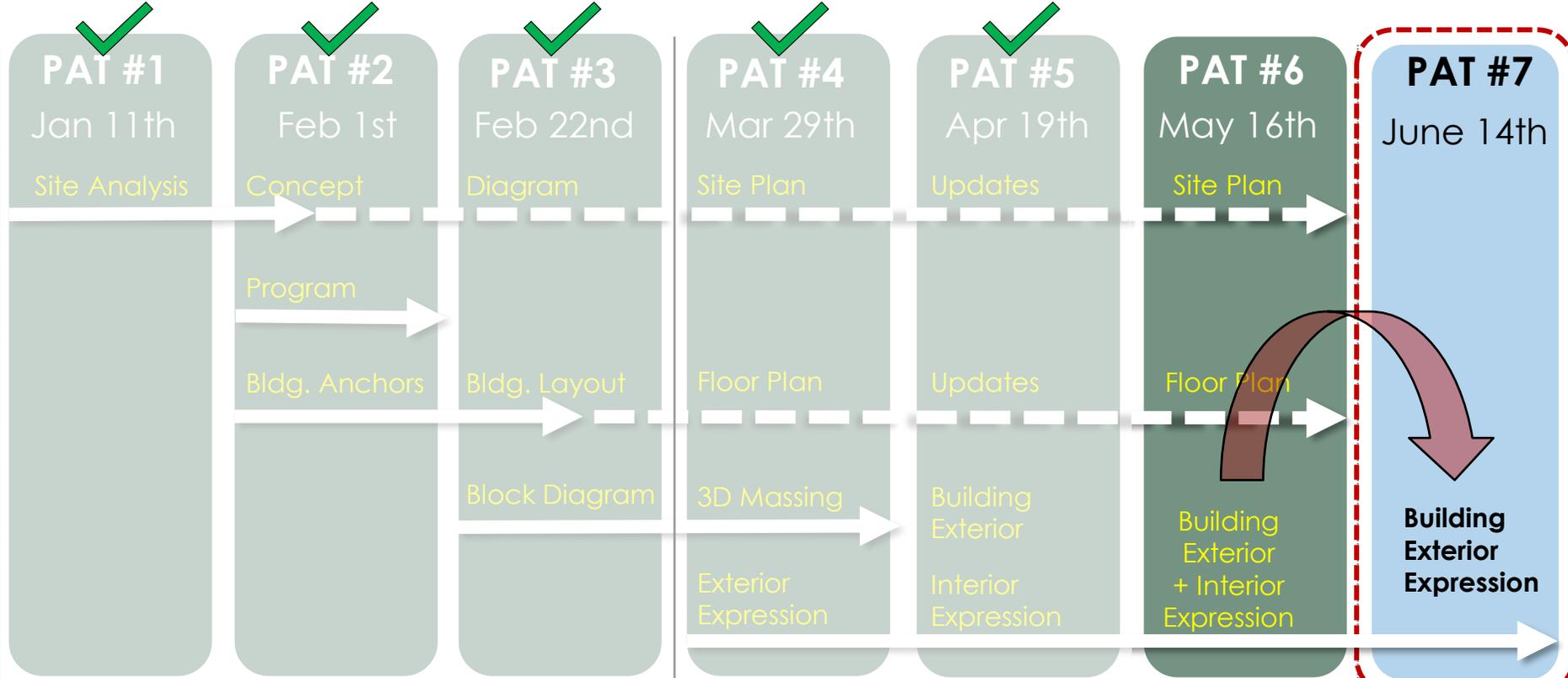


PAT Engagement – Process Overview | Status Update

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

January 2022



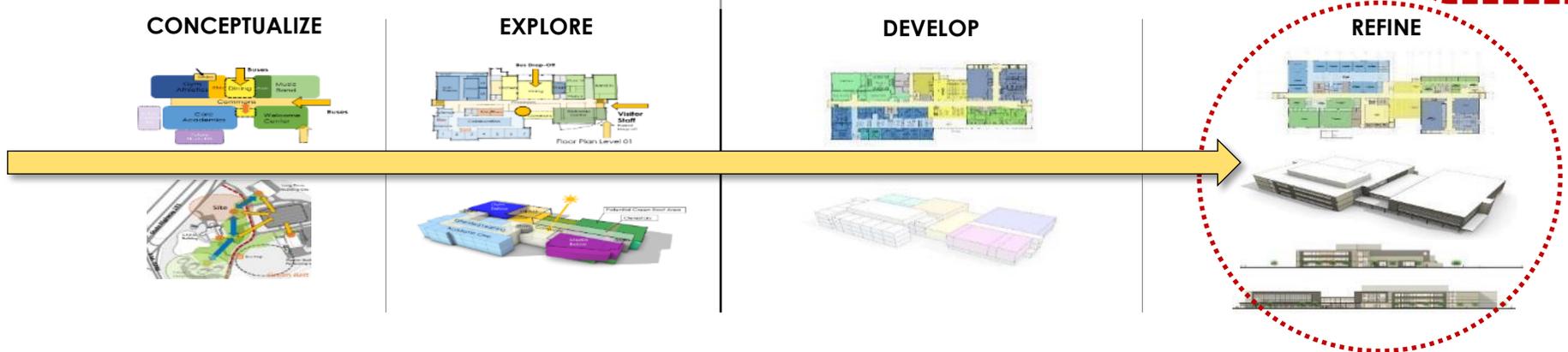
CONCEPTUALIZE

EXPLORE

DEVELOP

REFINE

We are here





Item 2

PAT MEETING #7 **Exterior Expression** RECAP – Where we were





Reminder: PAT Mtg#2/3 Consensus → MDE Guiding Principles

Engage the Intimate Natural Setting

Maintain the small neighborhood school character that engages the natural setting with views and access to outdoor areas.

Celebrate our MDE Community

Support and promote a caring close-knit family environment that fosters connection among students, staff, and parents during and after school.

Perpetuate Our Traditions

Keep the qualities of tradition, community and family in the new design with active hands-on teaching and learning spaces indoor and outdoor.

Demonstrate Our Values

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



Reminder: PAT Mtg#4/5 Consensus → MDE Design Principles

1. Shaded by mature oak and pine trees, **the new Memorial Drive ES blends into the landscape.**
2. The **balanced geometric forms** are expressed through a **limited range of natural materials** in a **neutral palette.**
3. The **horizontal composition** and **large windows** with **ample views** into the school **create a welcoming invitation** to the neighborhood students, staff and community.
4. The **informal plan in the central courtyard** reflects **natural patterns** that **complement the wooded setting.**
5. With **clean and simple lines**, the **multi-dimensional** design feels **open, airy and light.**



PAT Feedback Influenced the Exterior Design

- **Trees as the Feature / Allow to Shine** (Scale)
- **Horizontal Composition Better Fits this Environment** (Scale)
- **Natural Colors Feel Clean and Simple** (Shape)

Blends into the Landscape



PAT Mtg#6 RECAP: Exterior Design Progress | Front Entry

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PAT Feedback Influenced the Exterior Design

- Limited Mixture of Materials, Blend with Landscape (Materiality)
- High Areas of Informal Entry (Composition)
- Simple with Bold Entry (Shape)

**Balanced Geometric Forms
Horizontal Composition**



PAT Mtg#6 RECAP: PAT Engagement | Entry Plaza

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**Clean Simple Lines
Natural Material Palette**



PAT Mtg#6 Engagement RECAP: **Brick Color Palette Input**

PAT Handout

Select YOUR Preferred Option

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Natural Materials & Neutral Tones | **Lighter Color Palette** | **OPTION A:**



Lighter than Option A + Other Brick Color Options?



Natural Materials & Neutral Tones | **Darker Color Palette** | **OPTION B:**



PAT Mtg#6 Engagement RECAP: Library Design Options

PAT Handout
Select YOUR Preferred Option

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OPTION A



Curtainwall Glass

OPTION B



Curtainwall Glass + Horizontal Screen

OPTION C



Curtainwall Glass + Horizontal Screen
+ Vertical Columns

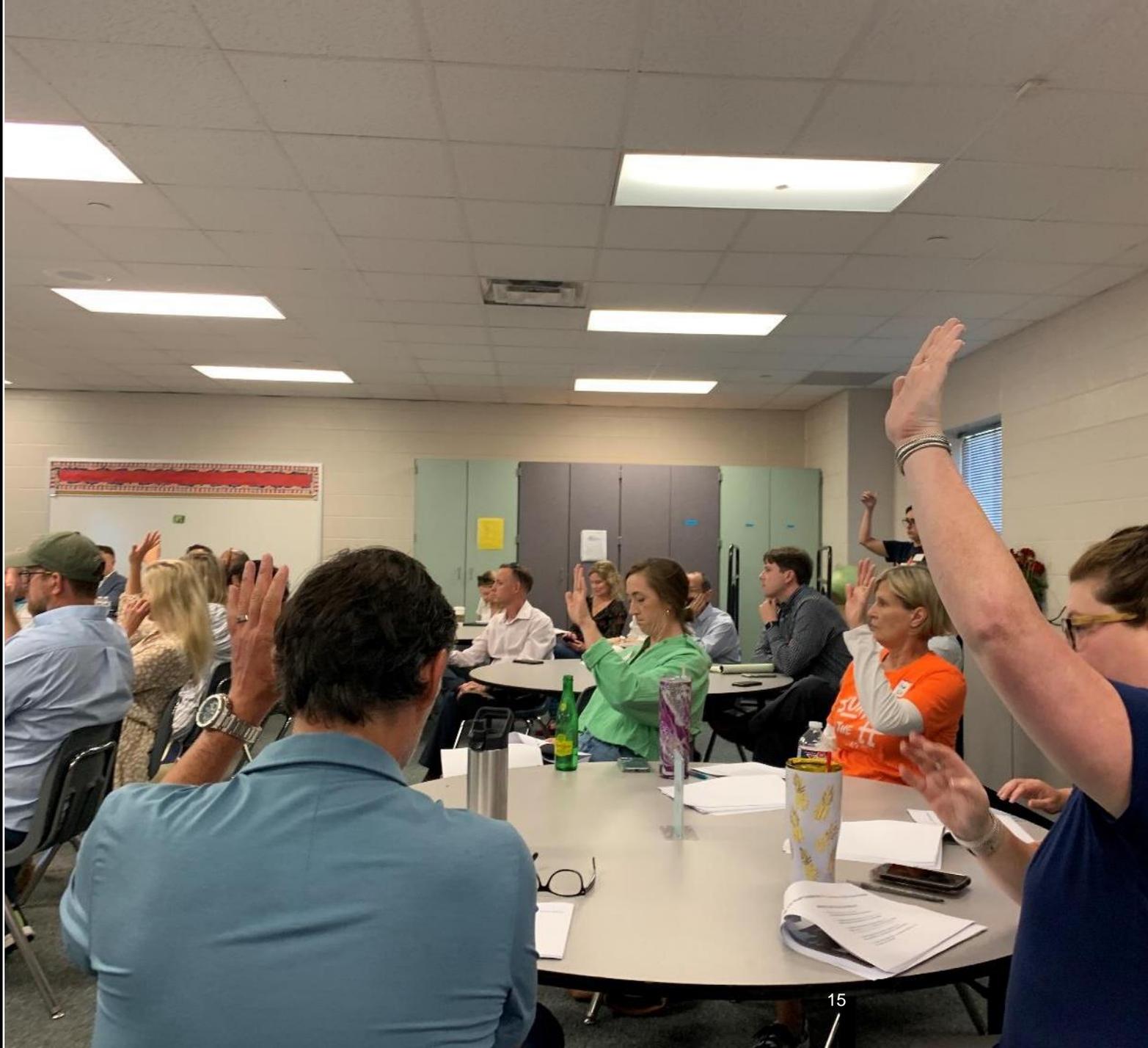


+ Update Window / Screen



Item 3

PAT MEETING #7
Exterior Design Updates
PAT Feedback + Updates





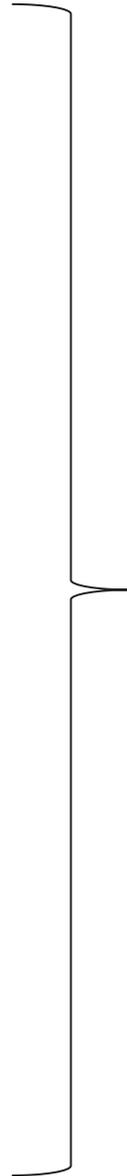
PAT Mtg#7: Exterior Development

PAT Feedback & Design Options



PAT Meeting #6 Feedback

- Entry appears dark - Building feels muddy + Lacks contrast
- Somewhat heavy feeling under entry canopy - Deep shadows
- Needs to be light and bright - More prominent entry
- Option for a more vertical expression for primary entry
- Feels boxy, options for roof shapes at both the library and entry





1

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Design Options at Entry

- Lighten entry canopy
- Give entry greater definition
- Explore more of a vertical expression for entry
- Explore a more dramatic shape for the roof line



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2

Design Update for Library

- Biophilic expression on sunshade – More sculptural, Less commercial
- More dramatic shape for roof and presence



1

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3

Window Configurations Update

- Simple window shapes - Limit Mullions
- Maximize view



PAT Mtg#7: Exterior Development

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4

Brick Color = “Study Tonal Range”

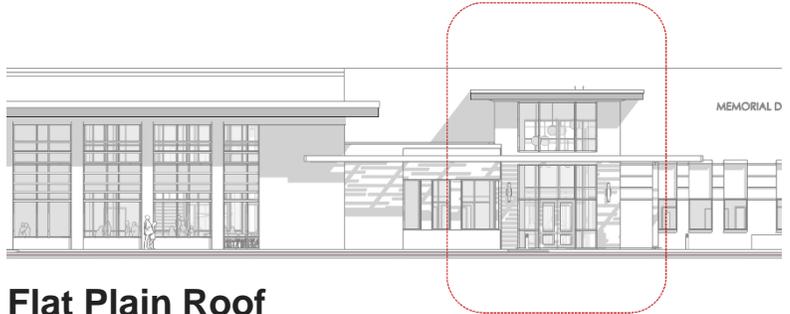
- Lighter in color – Similar to stone color
- Explore other brick color options



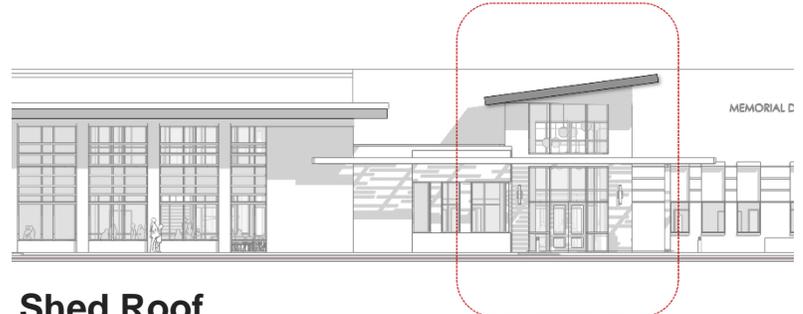
PAT Mtg#7: Exterior Development

1 Design Options at Front Entry

We considered several



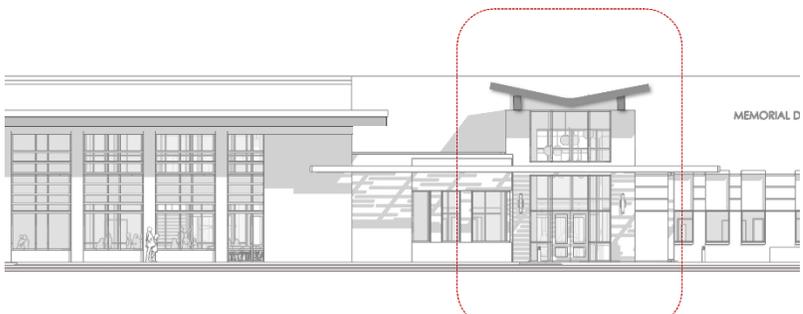
Flat Plain Roof



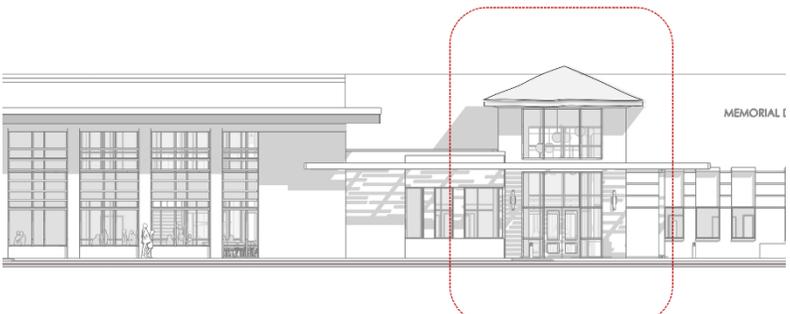
Shed Roof



Gable Roof



Butterfly Roof



Hip Roof



Inverted Hip

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PAT Mtg#7: Exterior Development

1 Design Option A at Front Entry

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Design Update:

- Roof edge simplified
- Library roof shape
- Canopy area updated
- Front Entry options



Front View

All Glass Front at Top above Canopy Trellis



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Side View

Front Porch Entry Sequence
All Glass Front at Top above Canopy Trellis



PAT Mtg#7: Exterior Development

1 Design Option B at Front Entry

Design Update:

- Roof edge simplified
- Library roof shape
- Canopy area updated
- Front Entry options



Front View

Extended Stone Columns above Canopy Trellis



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Side View

Front Porch Entry Sequence
Extended Stone Columns above Canopy Trellis



PAT Mtg#7: ENGAGEMENT - A Front Entry Options

1

PAT Handout

Select YOUR Preferred Option

Name: _____

OPTION A:

Entry Feature Street Elevation with **All Glass Front Window at the Top** above the trellis canopy



OPTION B:

Entry Feature Street Elevation with **Stone Columns Extending to the Top** above the trellis canopy



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Stone Columns | Simplified Window Mullions | Window Screen Accent Colors | Shaped Roof



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Interior View: Stone Columns | Simplified Window Mullions | Window Screen



Window: Single Opening, No Mullions | Simplified Brick Detailing + Roof Edge



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White



Cream



Buff



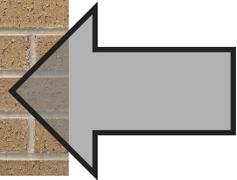
Tan



Brown



Ebony



This is where we were at PAT Mtg #6

Reminder: PAT Consensus Decisions

MDE Design Principles

- Blend into the Landscape
- Natural Materials
- Neutral Palette
- Compliment the Wooded Setting



Option A: Lighter Neutral Color

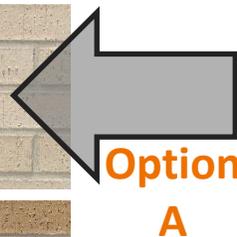
White



Cream



Buff



Tan



Brown



Ebony



Brick Masonry



Window / Trim

Stone Masonry



Metal Panel

Wood

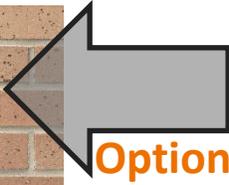




Option B: Softer Neutral Color

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Pinks



Option B

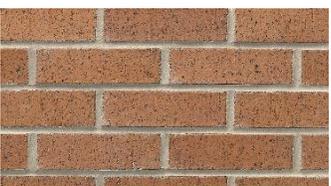
Rose



Peach



Orange



Reds



Crimson



Brick Masonry



Stone Masonry



Wood



Window / Trim



Metal Panel



PAT Mtg#7: ENGAGEMENT - B Brick Color Options

4

PAT Handout

Select YOUR Preferred Option

Name: _____

OPTION A:

Lighter Color Palette

Natural Materials & Neutral Tones



OPTION B:

Soft Color Palette

Natural Materials & Neutral Tones



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Item

4

Seek PAT Final Consensus
SD/DD Recommendation
+ Next Steps





PAT Mtg#6 Engagement: Final Consensus Support

PAT INDIVIDUAL VOTE

Provide YOUR Individual Support

Name: _____



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New MDE - Proposed Design Recommendation

Please help us confirm we have achieved consensus approval of the design we have presented to you through the Project Advisory Team process. This will serve as the recommendation to be presented to the Board of Trustees.

PAT Member Acknowledgement

Signature of PAT Member

I Do Support
the recommendation

...I Do NOT Support the Recommendation for the following reason(s)



PAT Meeting #7 – Closing Remarks | What's Happening Next?

THANK YOU to our PAT Committee for YOUR participation and involvement on the proposed Design of the NEW Memorial Drive ES!



**Upcoming Presentation:
You're Invited!**

**New Memorial Drive ES
Design Recommendation**

**Presentation
to
SBISD Board of Trustees**

August 8, 2022