CATs
(Campus Architectural Teams)

• Teams include 9-10 members:
  – School Principal
  – Instructional Staff
  – Administration Staff
  – Students (for middle school and high school projects)
  – Parents (including one representative from the Campus Advisory Council)
  – Community Members

• Also included on the team:
  – Architect
  – AISD Facility Planning, Design and Construction Staff
  – AISD Teaching and Learning Staff
  – AISD Maintenance/Service Center Staff
CAT PACKET

- CAT Handbook
- CAT Agreement
- Ed. Specs.
- Case Studies of Modernized Schools
- Bond Fact Sheet
Community Engagement

Schematic Design Phase
• **Engagement important prior to project officially entering Schematic Design**
• Purpose is to inform and gather stakeholder input on:
  • the project parameters
  • how the building relates to the site
  • anticipated traffic flow
  • building orientation, etc.

Design Development Phase
• Purpose is for stakeholders to receive information and provide feedback about:
  • the interior organization of the building
  • exterior appearance
  • parking, etc.

Construction Phase
• Prior to the start of construction, the community will be invited to meet a final time to:
  • discuss construction schedule
  • receive the plan for housing students in an alternative location (if needed)
  • provide contact information for the community should issues arise during construction.
Concept Development and Schematic Design

Approximately 1-5 months

- In general, this process starts with a series of CAT meetings where the design teams solicit project ideas and concepts, and refines project space allocations and primarily layouts based on CAT input

- Site Plans, Building Footprint, Adjacencies

- Role of CAT:
  - Review, refine and verify the approved building program and schematic design

Menchaca ES Preliminary Layout
Approximately 4-8 months

- During Design Development, schematic design drawings are further developed to include more detail:
  - Detailed site plan
  - Room layouts
  - Door and window types
  - Interior and exterior elevations
  - Reflected ceiling plans
  - Plumbing, mechanical, structural, and electrical drawings
  - Kitchen layouts, etc.

- Role of CAT:
  - Regular updates from the DT
  - Review and advise plans as they develop
  - Advise on interior finish options
Construction Documents Phase

Approximately 6-12 months

- Construction documents:
  - Detailed drawings
  - Specifications describing all the details required to construct the building

- Role of CAT:
  - The CAT reviews will focus on details, such as electrical outlets and sinks, to ensure that the documents are consistent with the school’s use.
Bid and Award

Approximately 3-4 months

- Prior to construction, permits for construction will have to be obtained from the City of Austin and sub-contractors must be selected

- Role of CAT:
  - The CAT will be kept updated on the progress of these efforts throughout this phase.
Construction Phase

Approximately 12-24 months
• After Construction Documents are complete, the construction trades begin to work.
• Ground Breaking Ceremony
• Role of CAT:
  • Once the construction is underway, the CAT continues to meet monthly to:
    • Discuss progress
    • Identify community concerns, etc.
  • Site visits may be made when the project nears completion
Furniture, Fixtures & Equipment Procurement

Approximately 8-12 months

- Once Construction Documents are complete, AISD’s Furniture Fixtures and Equipment Coordinator will:
  - Work with the CAT and DT, to identify furniture
  - Then procure appropriate furniture and equipment for the new facility.
- Role of CAT:
  - Provide input on furniture selections
Move In

Approximately 2-3 months

- The AISD Logistics Coordinator will work with school staff to move contents and furniture into the new building

- Ribbon Cutting or Dedication Ceremony with Community
### Traditional vs. Design-Build Timelines

#### Traditional Timeline (Value: Months)

| DESIGN PHASES       | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Concept Development | Approx. 1-2 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Schematic Design    |   | Approx. 3-5 months |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Design Development  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Construction Documents | Approx. 4-8 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Bid & Award | Approx. 6-12 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Move-In | Approx. 3-4 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

#### Design-Build Timeline (Value: Months)

| DESIGN PHASES       | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Bid & Award | Approx. 3-4 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Concept Development | Approx. 1-2 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Schematic Design    |   | Approx. 3-5 months |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Design Development  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Construction Documents | Approx. 4-8 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Construction        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Furniture, Fixtures & Equipment | Approx. 6-12 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Move-In | Approx. 2-3 months |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
Campus Architectural Team (CAT) Roadmap

NOTE: Timelines vary for each campus. Tasks may overlap to achieve efficiency.

1. **Bond Approval**
   - Pre-Meeting with campus planning teams
   - CAT School Tours

2. **Concept Development**
   - Academic Programming
   - Campus Master Planning with community
   - Design Charrette with community

3. **Schematic Design**
   - Design Review with community
   - Rendering

4. **Design Development**
   - CAT Design Reviews

5. **Construction Documents**
   - CAT Design Reviews

6. **Construction**
   - Groundbreaking & Rendering Presentation to community
   - Project Construction
   - Webcam Launch

7. **Furniture, Fixtures & Equipment**
   - Open House for community
   - New Space Orientation & Tech Training for teachers

8. **New/Modern School**
   - Ribbon Cutting and Community Celebration
CAT Membership Agreement

• Participate In Scheduled Meetings
  • If you have to miss one, appoint an alternate

• Be Involved For The Duration Of The Project

• Maintain Project Scope, Schedule, and Budget

• Work Collaboratively

• Be Respectful And Considerate Of Other’s Ideas

• Solicit And Bring Community Input Back To CAT Meetings
QUESTIONS?

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