

Campus Architectural Teams Overview

# **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





#### **Design Development Phase**



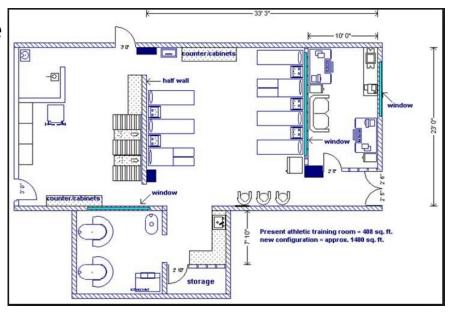




#### Approximately 4-8 months

- 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

#### **Example Detailed Room Layout**





#### **Construction Documents Phase**



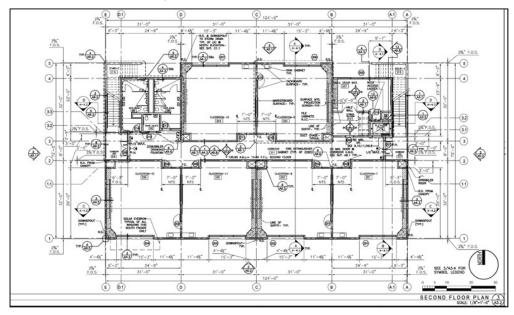




#### Approximately 6-12 months

- 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.

#### **Example Construction Documents**





#### **Bid and Award**







- Prior to construction, permits for construction will have to be obtained from the City of Austin and subcontractors 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





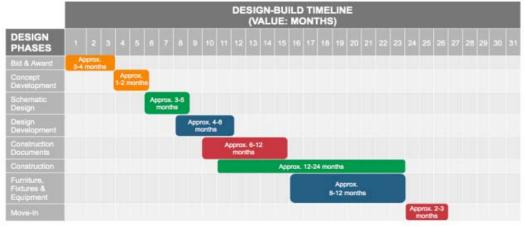


#### **Traditional vs. Design-Build Timelines**







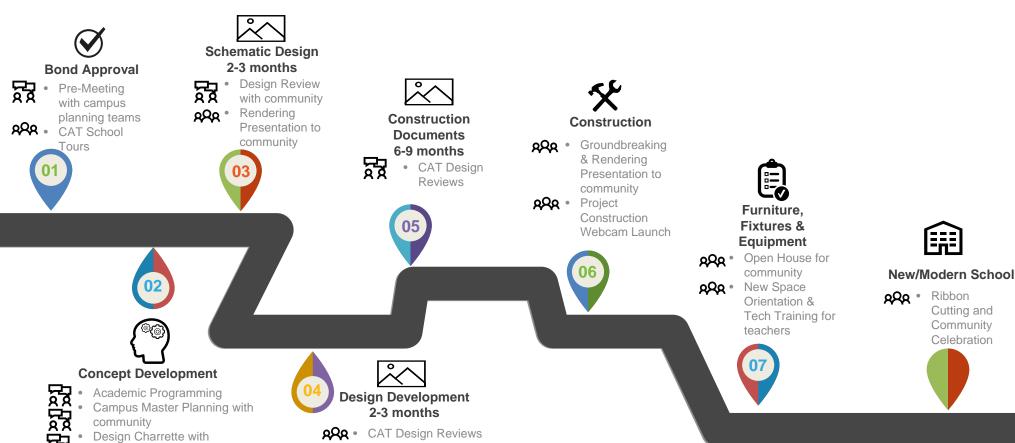




## Campus Architectural Team (CAT) Roadmap

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

community



#### **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**





## QUESTIONS?

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