



PORTLAND PUBLIC SCHOOLS

**MADISON HIGH SCHOOL
MASTER PLANNING COMMITTEE**



BLRB architects

Madison High School • Portland Public Schools

MADISON HIGH SCHOOL MASTER PLANNING COMMITTEE

PRE-DESIGN DILIGENCE
KICK OFF MEETING

Tuesday, November 15, 2016 • 6:00 p.m.

WELCOME!

MADISON HS MPC PHASE I
KICK OFF MEETING

FACILITATORS

Jerry Vincent, *Portland Public Schools*

Paul Cathcart, *Portland Public Schools*

Richard Higgins, *AIA, BLRB Architects*

Greg McCracken, *AIA, BLRB Architects*

Tom Bates, *FAIA, BLRB Architects*

- > **Overview & Introductions**
- > **Post-Master Plan Efforts**
- > **Current Capital Bond Planning Efforts**
- > **Project Architect: BLRB Architects**
- > **MPC Charter Review**

QUESTIONS?

- > **Agenda Overview**

AGENDA

1. **Spring 2016 Master Plan Overview**
2. **Phase I Outcomes**
3. **Process & Schedule Overview**
4. **MPC Review**
 - A. Mission, Vision & Guiding Principles
 - B. Program & Space Allocation
 - C. Preferred Plans
5. **Committee Input/Questions**
6. **Wrap Up**
 - A. Next Steps
 - B. MPC Meeting Schedule
 - C. Next Meeting Date

OVERVIEW

MADISON HIGH SCHOOL Master Plan



DRAFT FINAL REPORT
08.02.16



opsis architecture | DAO architecture

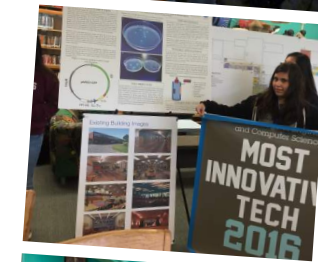
01 EXECUTIVE SUMMARY



Vision Statement

The new Madison High School will be a welcoming, safe and secure place that builds upon the diversity and resiliency of everyone in the Madison High School community – students, parents, teachers and neighbors alike.

In the 21st Century, teaching and learning happens everywhere. As such, the new Madison High School will serve as a rigorous and engaging learning atmosphere that helps students embrace the future and solve real world problems by utilizing flexibility, creativity and the strength of a diverse community.



Opsis Architecture | DAO architecture
Final Report - August 2016

01-1

Madison High School
Master Plan

PHASE I OUTCOMES

- > Re-engage MPC to refine master plan for a successful district-wide bond
- > Perform due diligence and assessment efforts
- > Review & validate master plan determinations:
 - Mission & Vision
 - Guiding Principles
 - Preferred Modernization Plan(s)
 - Program Allocations

PHASE I OUTCOMES (CONT'D)

- > **Confirm learning organization and integration of PPS high school educational specifications**
- > **Prioritize key project elements**
- > **Confirm and validate project budgets and scope**

QUESTIONS?

PROCESS SCHEDULE

----- PRE-DESIGN DILIGENCE -----

	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Engagement & Outreach	MPC #1: Refresh & Renew 11/15	MPC #2: Future Planning 12/12	MPC #3: Plans & Priorities 1/9	MPC #4: Contemporary Learning TBD	MPC #5: Learning Organization TBD	MPC #6: Org. Design Charette TBD	MPC #7: Conceptual Plan TBD
	TEACHERS	Teacher Leadership 12/2		Teacher Leadership TBD		Teacher Leadership TBD	Teacher Leadership TBD
	STUDENTS	Student Crossroads 12/15		Progress Update TBD		Gather Feedback	Generate Support
	COMMUNITY	Community Forum #1 12/15			Community Forum #2 TBD	Community Forum #3 TBD	Community Forum #4 TBD
Administrative	Due Diligence Draft	Due Diligence Final	PPS Administrative Review				Bond Election 5/16/17
			Due Diligence Report Due 1/14		Bond Title Filing Date 3/16/17	Bond Campaign	
		Budget Modeling					
	WINTER BREAK			FEBRUARY RECESS		APRIL RECESS	

DUE DILIGENCE COMPONENTS

- Safety & Security
- Site Investigation
- Site Improvements
- Site infrastructure
- Building Exterior
- Building Interior
- Mechanical, Electrical & Plumbing Systems
- Seismic Improvements
- Historic Landmarks Commission
- Land Use
- Hazardous Materials
- Community Access
- Community Partners & Programs
- Program Validation

1. Spring 2016 Master Plan Overview

2. Phase I Outcomes

3. Process & Schedule Overview

4. Group Exercises

5. Committee Input/ Questions

6. Meeting Wrap Up

MPC REVIEW

- > **Mission, Vision & Guiding Principles**
- > **Identified Challenges**
- > **Preferred Design Strategies**
- > **Program & Space Allocation**
- > **Preferred Plans**

MPC MISSION STATEMENT

The goal of Master Planning is to develop comprehensive, equitable, integrated and visionary high school campus master plans with authentic school community engagement.



VISION STATEMENT

An architectural rendering of a modern high school interior. The space is bright and open, featuring multiple levels with balconies. In the foreground, a young woman with sunglasses sits on a red stool at a white circular table. To her left, two women in patterned jackets walk away. In the background, a 'STUDENT STORE' is visible, and other students are seen sitting at tables or walking. The overall atmosphere is one of a vibrant, collaborative learning environment.

The new Madison High School will be a welcoming, safe and secure place that builds upon the diversity and resiliency of everyone in the Madison High School community – students, parents, teachers and neighbors alike.

In the 21st Century, teaching and learning happens everywhere. As such, the new Madison High School will serve as a rigorous and engaging learning atmosphere that helps students embrace the future and solve real world problems by utilizing flexibility, creativity and the strength of a diverse community.

GUIDING PRINCIPLES

A modern classroom with students and a world map. The room features long wooden tables with blue chairs, a large world map on the wall, and a whiteboard. Students are engaged in various activities, including looking at the map and working at the tables. The lighting is bright and modern, with recessed ceiling lights.

Create State-of-the-Art 21st Century Learning Environments – *Transform the school’s facilities to stimulate learning*

Community Connections – *Make the school the heart of the neighborhood and a “beacon” to 82nd Avenue*

Social and Academic Connections – *Reflect the diversity of the students, teachers and neighborhoods surrounding MHS*

GUIDING PRINCIPLES

A person is walking across a large array of solar panels on a flat roof. The panels are dark blue with a grid pattern. In the background, there are green trees and a clear sky. The overall scene is bright and sunny.

Indoor / Outdoor Connections – *Create stronger connections between the school's interior and outdoor courtyards and gardens*

Example of Sustainability – *Connect the new facility to natural and environmental systems. Inspire students and the community to embrace sustainable action*

Accessibility and Security – *Create safe and convenient access points for students on foot, bike, bus, and car*

GUIDING PRINCIPLES

An architectural rendering of a modern school interior. The space is multi-level, featuring a central atrium with a blue carpeted area containing numerous small, round yellow tables and green chairs. People are shown sitting at these tables, some talking and some reading. To the left, there are walkways on different levels with glass railings, where several people are walking. The building has a clean, minimalist aesthetic with concrete pillars and large windows. The overall atmosphere is bright and open.

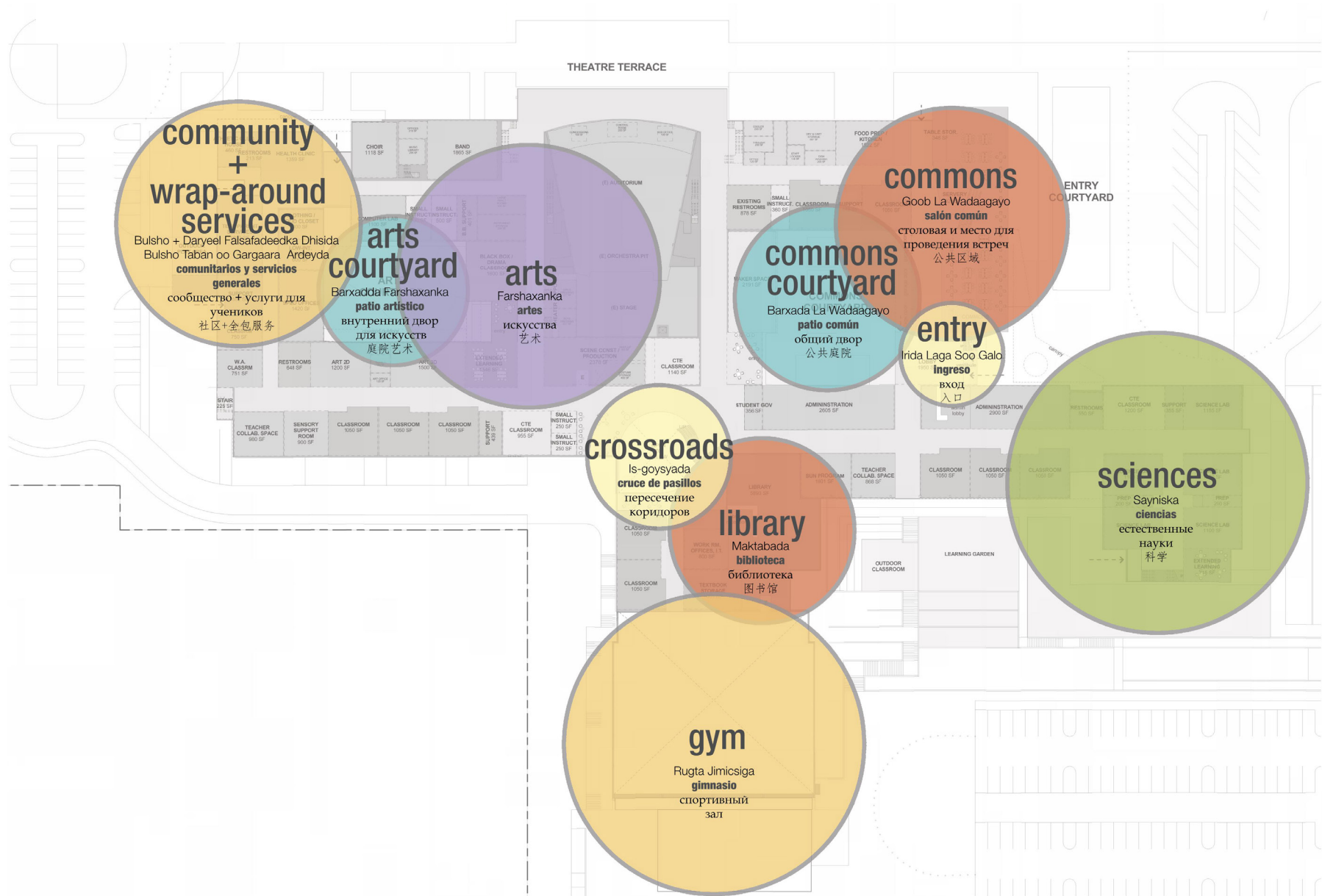
Improve Connectivity Within the Building

– Create visual landmarks, open sightlines and improve access and flow

Site Environment – *Optimize the school's topography and adjacent amenities and views, while enhancing the building's use of solar*

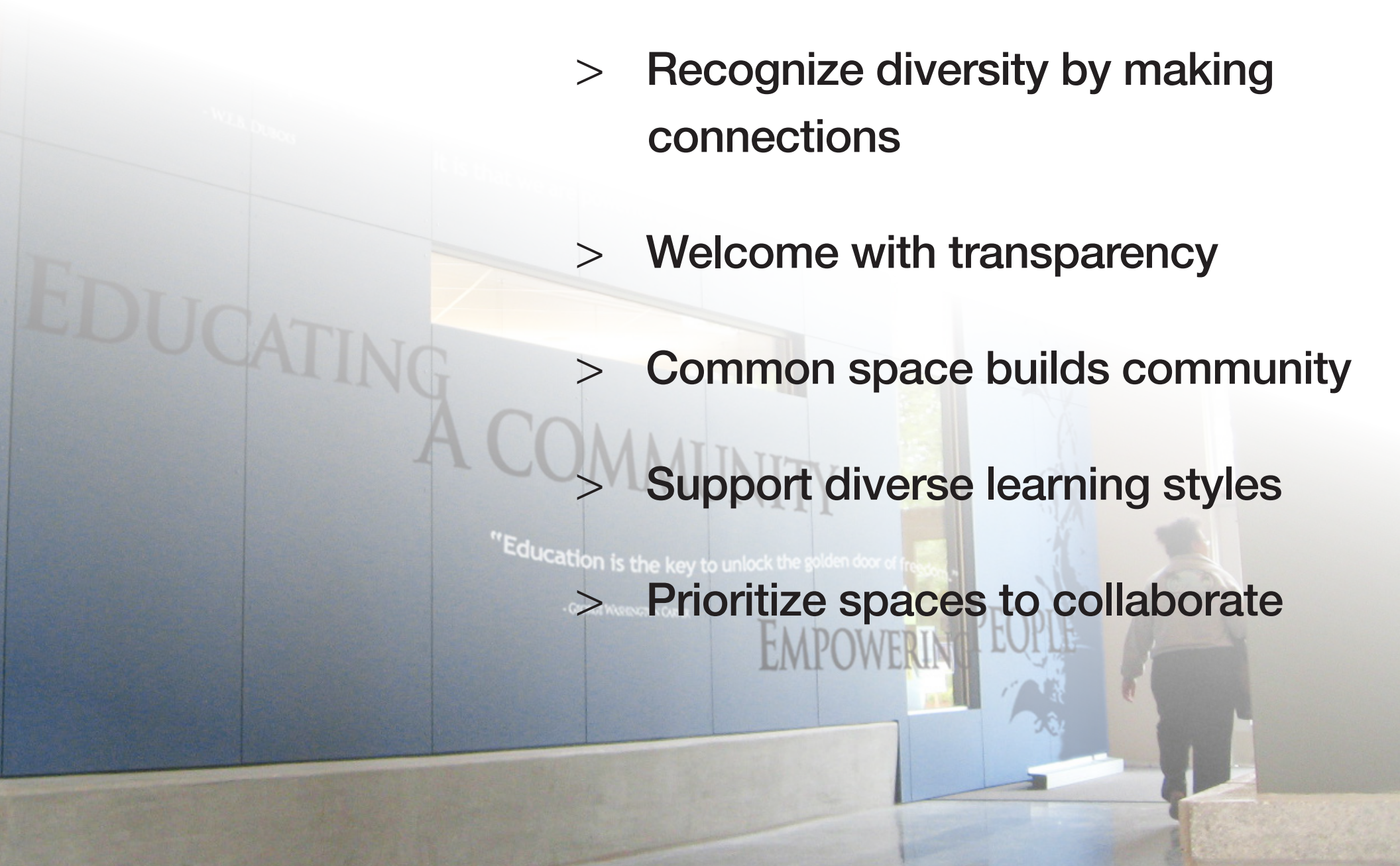
Building Systems – *Modernize the school's structural, mechanical, electrical, and technological systems*

IDENTIFIED ORGANIZATION



PREFERRED DESIGN STRATEGIES

- > **Recognize diversity by making connections**
- > **Welcome with transparency**
- > **Common space builds community**
- > **Support diverse learning styles**
- > **Prioritize spaces to collaborate**



PREFERRED DESIGN STRATEGIES

The background image shows a spacious, modern classroom or laboratory. It features long, light-colored tables with metal legs and matching stools with wooden seats. The room has large windows on the right side, providing natural light. The ceiling is high with exposed ductwork and recessed lighting. In the background, there are whiteboards and wooden cabinets, suggesting a functional learning environment.

- > **Integrate Science Technology Engineering Art & Math (STEAM), & Career Technical Education (CTE)**
- > **Embrace outdoor learning**
- > **Make flexible for the future**
- > **Celebrate the wrap-around services**

PROGRAM & SPACE ALLOCATION

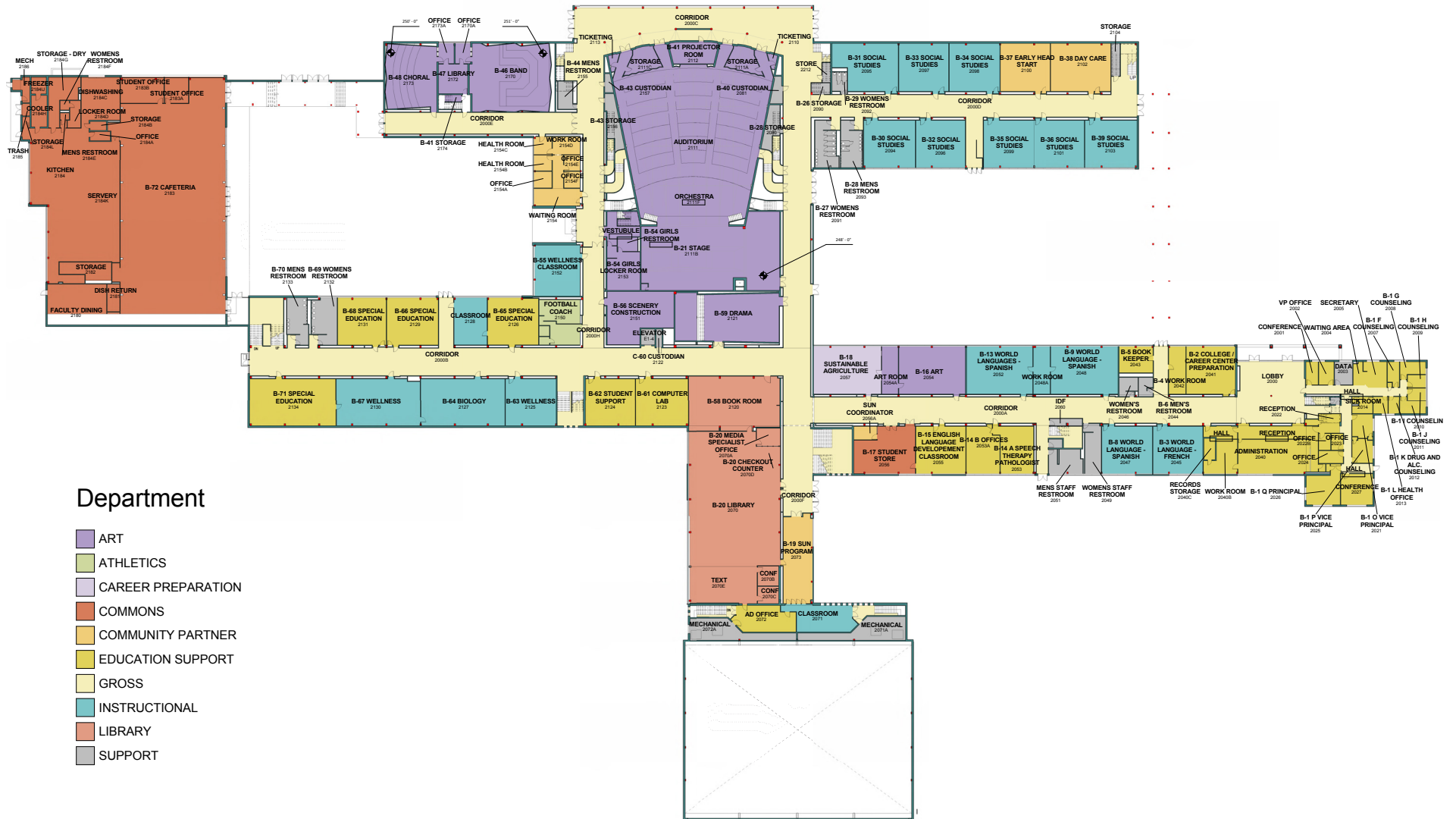
SPACE USE 1,2	ED SPEC REQ'D			MADISON CONCEPTUAL			DELTA (EdSpec - C)	
	Quantity	Room Area	Area	Quantity	Room Area	Area	Quantity	Area (n)
SUMMARY	Teaching Stations			Teaching Stations			Teaching Stations	
COMPREHENSIVE HIGH SCHOOL REQUIRED	bold			bold			bold	
General Education (Gen-Ed) Classrooms	41		48,180	41		48,125	0	(55)
Science Labs (Specialized Classrooms)	11		17,480	11		13,516	0	(3,964)
Fine & Performing Arts (Drama, Theater)	5		21,350	6		37,229	1	15,879
Career Preparation / CTE 3	5		6,000	5		6,597	0	597
Athletics (includes area for P.E. instruction)	5		35,580	5		36,760	0	1,180
Education Support 4	13		67,400	13		70,019	0	2,619
Smaller Instructional Spaces	10		5,000	14		5,000	4	0
Sub-Total Required Teaching Stations	90		200,990	95		217,246	5	16,256
Community Partners 5	0		1,200	0		1,200	0	0
Wrap-Around Service Providers 5	0		4,700	0		5,959	0	1,259
Sub-Total	0		5,900	0		7,159	0	1,259
SUB-TOTAL COMP HIGH SCHOOL REQUIRED - NET AREA			206,890			224,405		17,515
SUB-TOTAL COMP HIGH SCHOOL REQUIRED - GROSSING			74,480			102,220		27,740
Basement 02 (B2) TENANT			0			-10,764		0
TOTAL COMPREHENSIVE HIGH SCHOOL GROSS AREA - LESS B2 TENANT (10,764 SF)			281,370			315,861		34,491
		Net to Gross Ratio of 36% 6			136%			141%

STUDENT CAPACITY

1,700 students

1,700 students

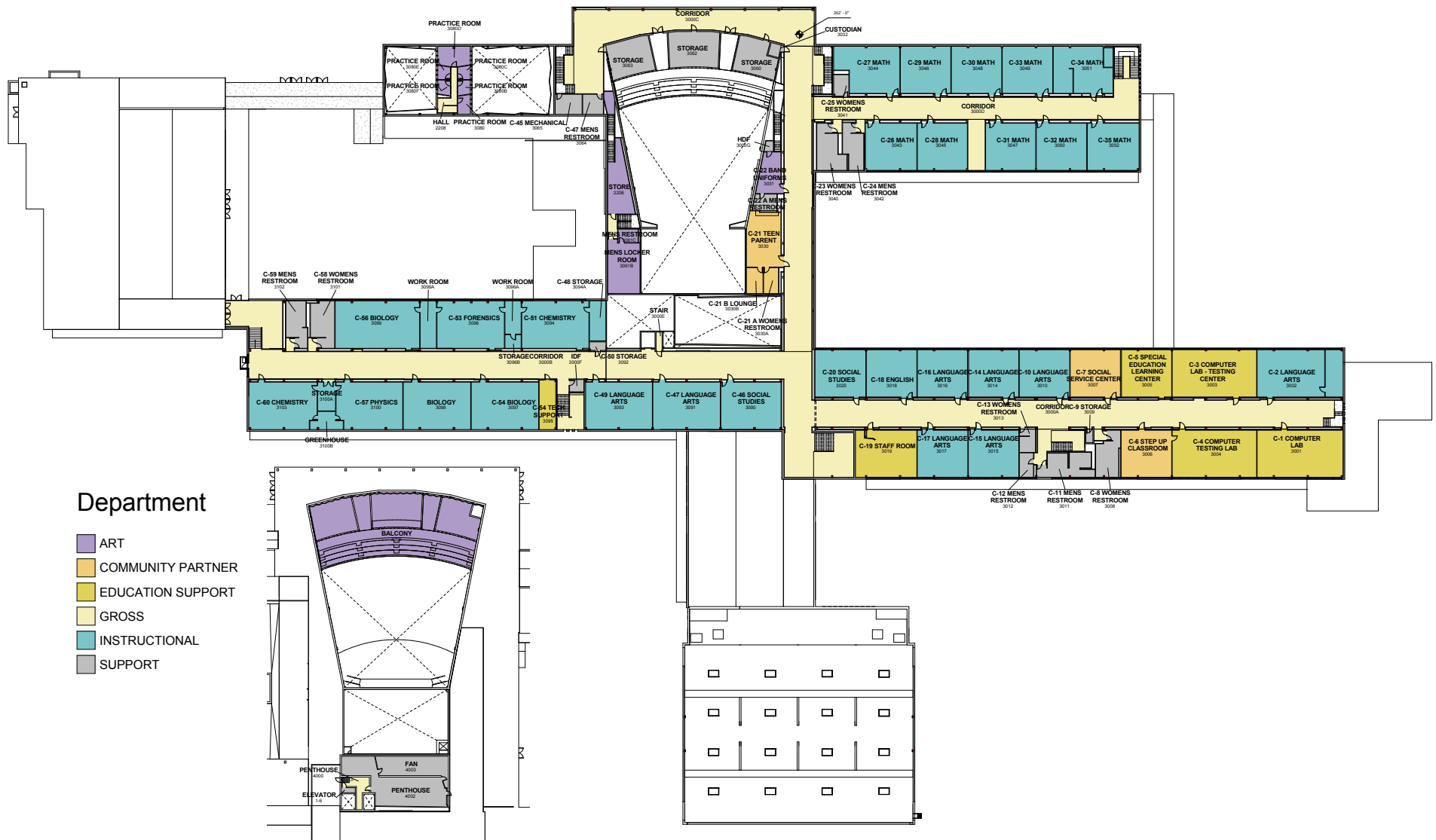
EXISTING FLOOR PLAN - MAIN FLOOR



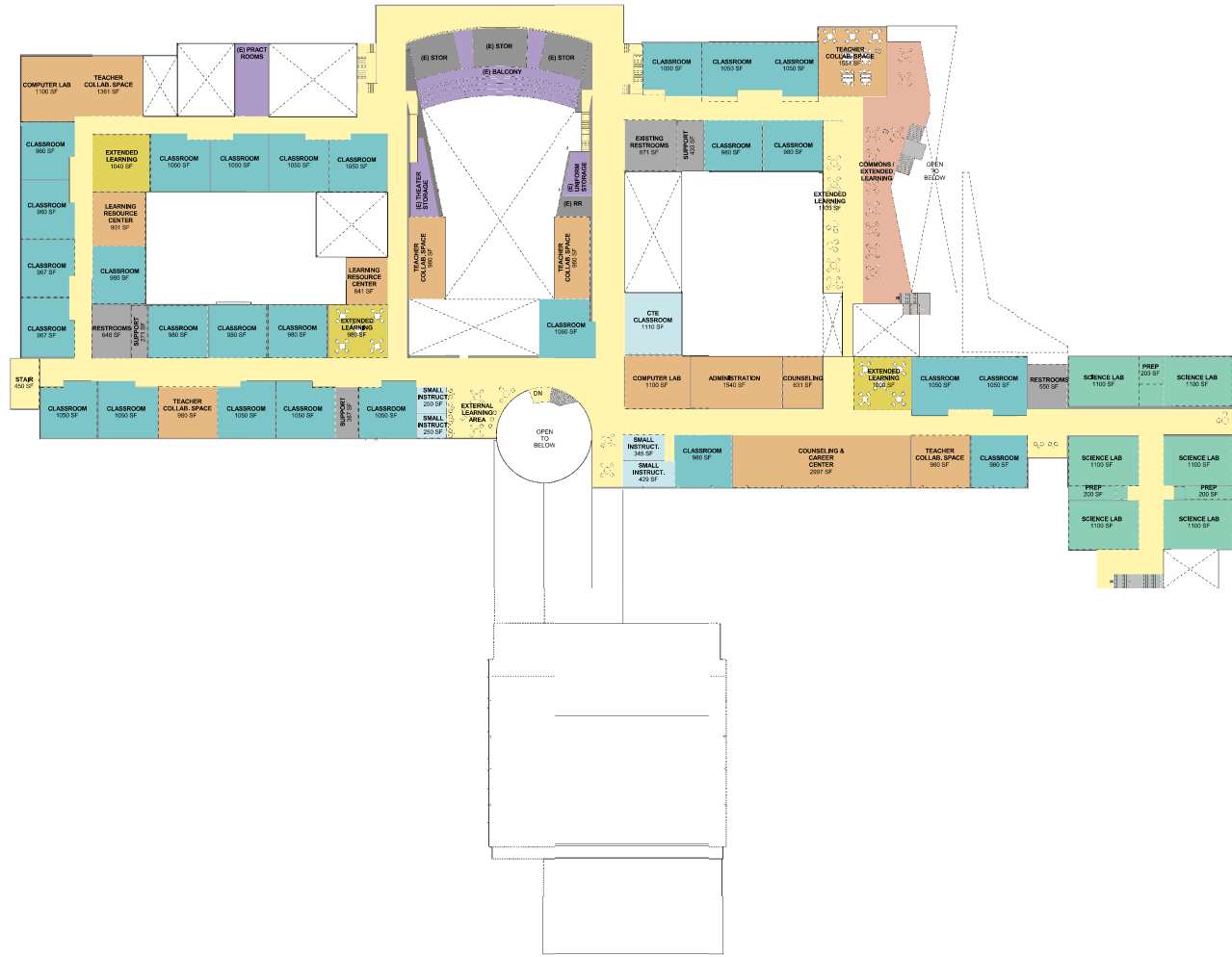
PREFERRED FLOOR PLAN - MAIN FLOOR



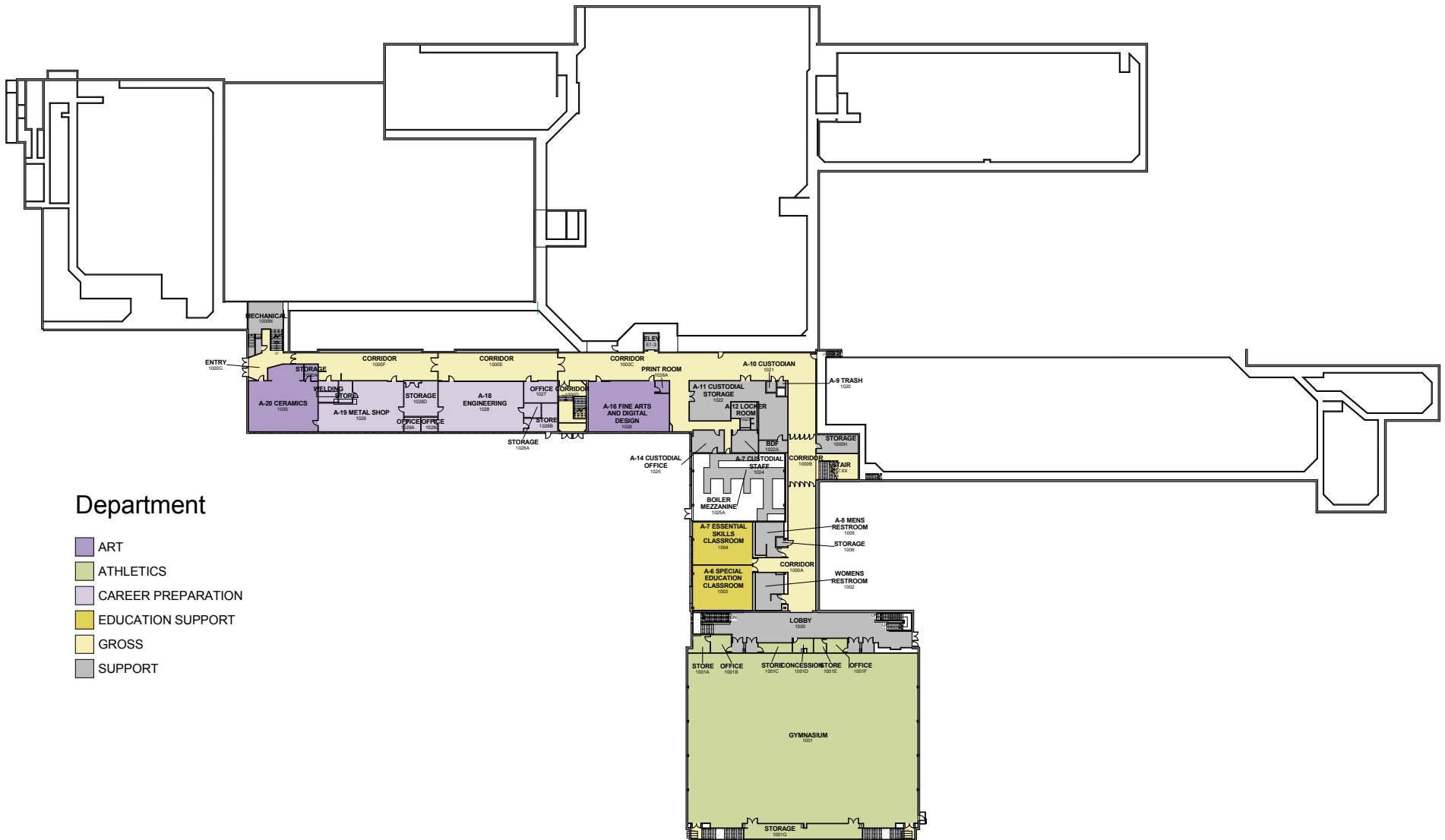
EXISTING FLOOR PLAN - UPPER FLOOR



PREFERRED FLOOR PLAN - UPPER FLOOR



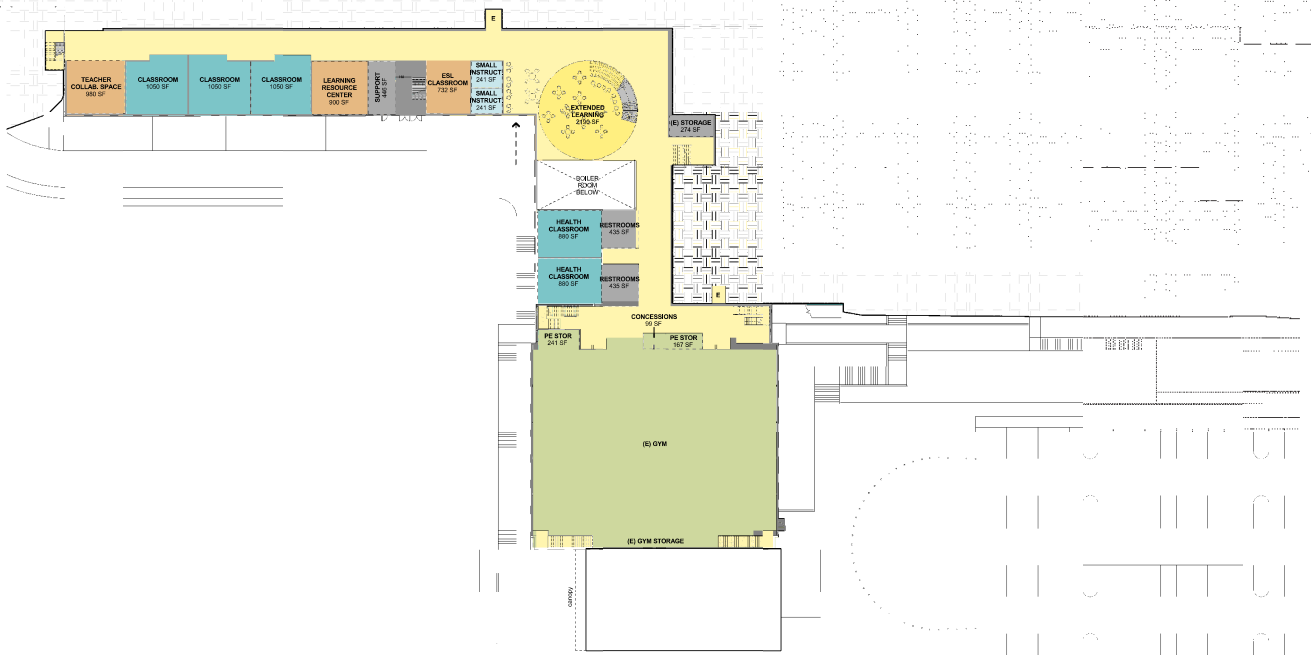
EXISTING FLOOR PLAN - LOWER FLOOR



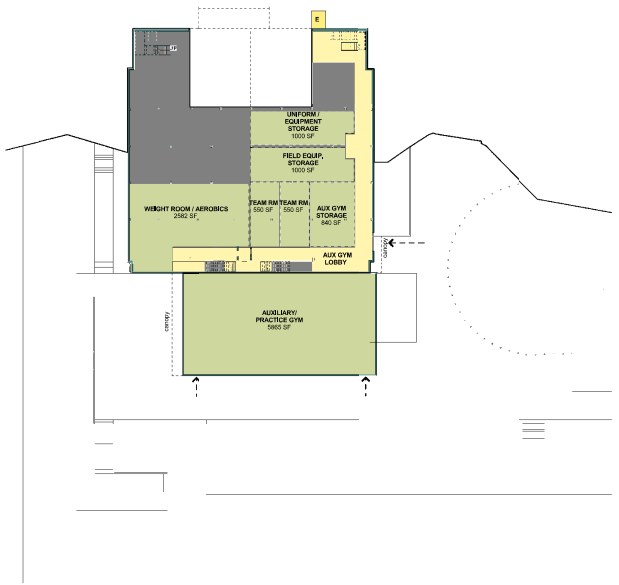
Department

- ART
- ATHLETICS
- CAREER PREPARATION
- EDUCATION SUPPORT
- GROSS
- SUPPORT

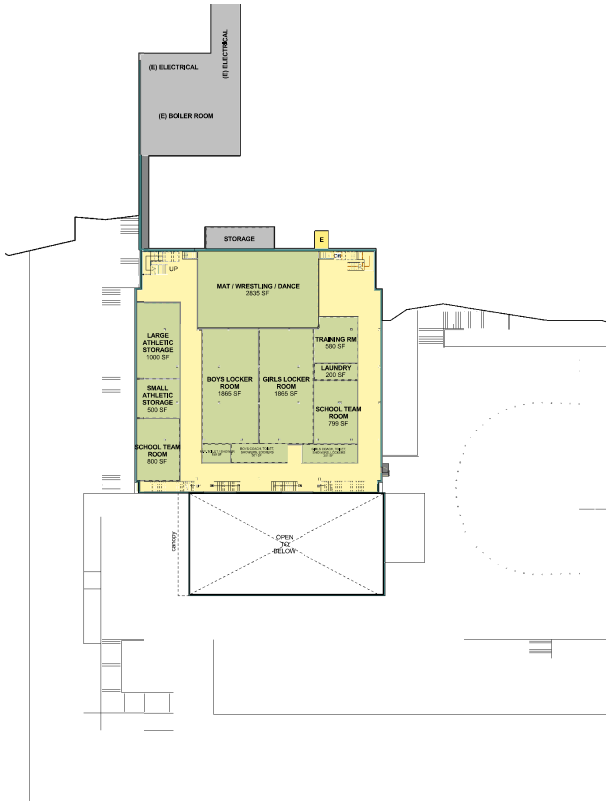
PREFERRED FLOOR PLAN - LOWER FLOOR



PREFERRED FLOOR PLAN - BASEMENT



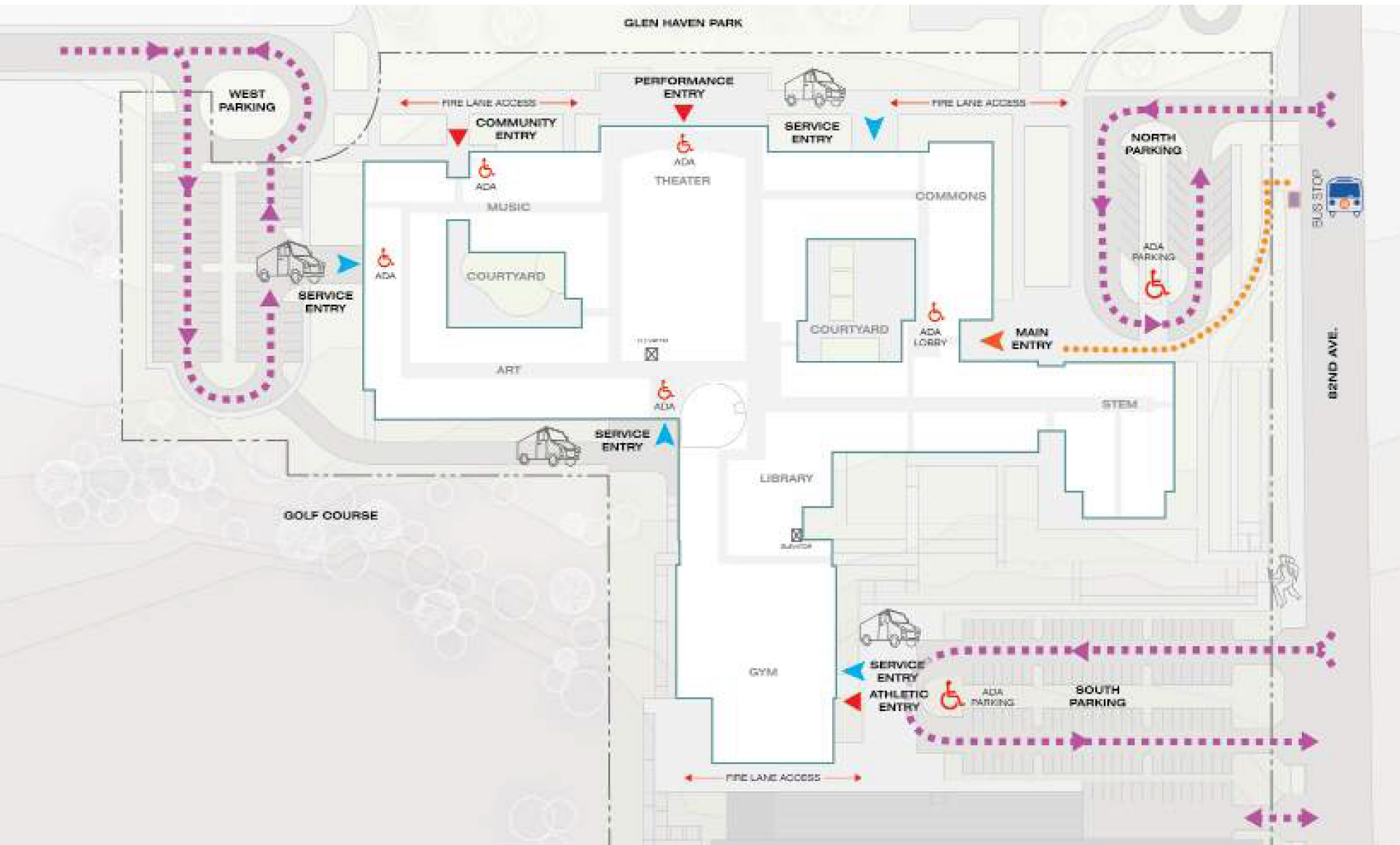
Basement-2 Floor Plan
7-236



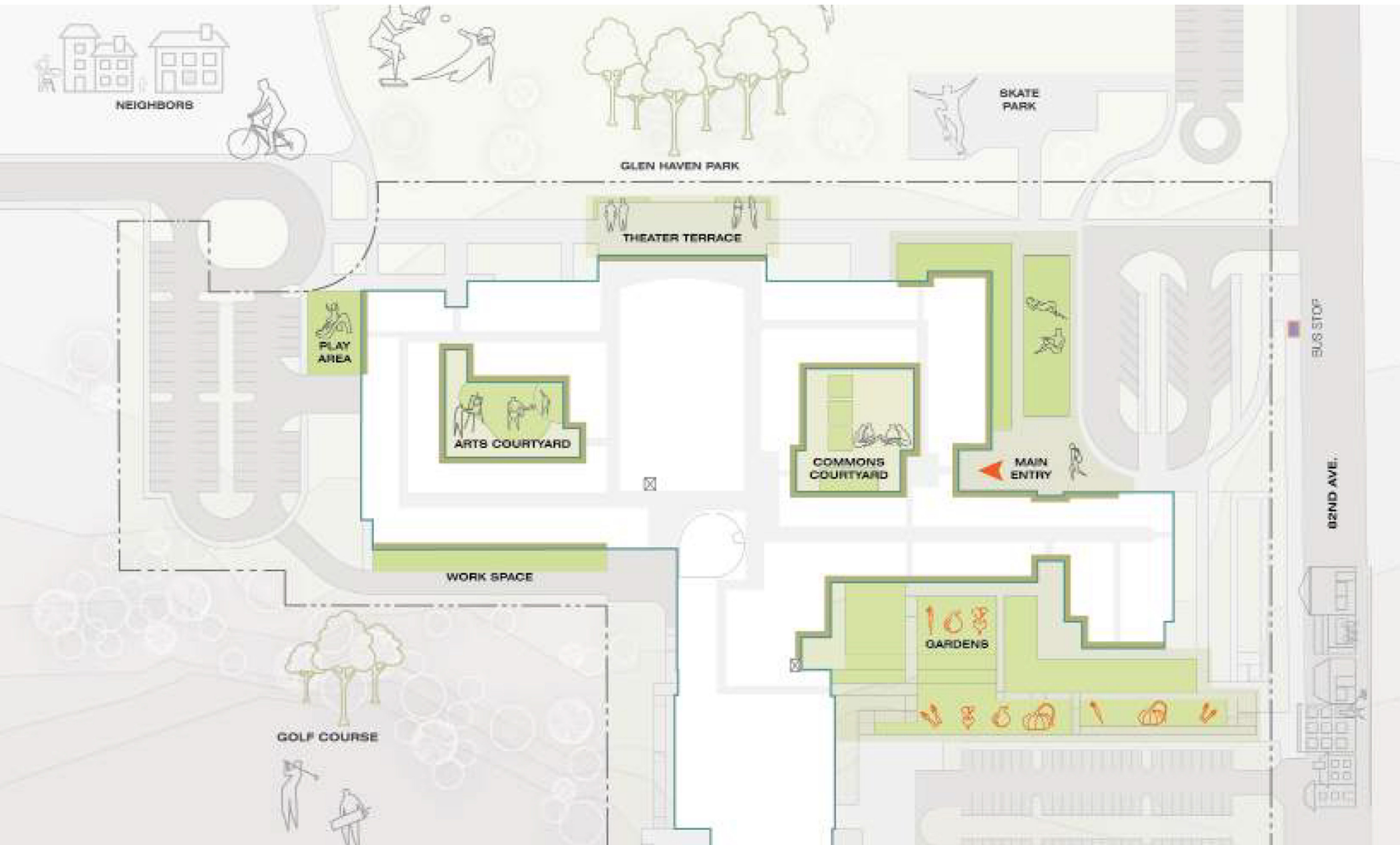
Basement-1 Floor Plan
7-237



PREFERRED SITE PLAN - ACCESS



PREFERRED SITE PLAN - OUTDOOR SPACES



COMMITTEE DISCUSSION/QUESTIONS



**1. Spring 2016
Master Plan Overview**

2. Phase I Outcomes

**3. Process & Schedule
Overview**

4. Group Exercises

**5. Committee Input/
Questions**

6. Meeting Wrap Up

COMMITTEE DISCUSSION



What key issues have we missed?

What's important to YOU?

MEETING WRAP UP

> **Next Steps**

> **MPC Meeting Schedule**

> **Next MPC Meeting:**

Monday, December 12, 2016