



Board of Education

Recommendation to the Board

FAO Meeting Date:

May 15, 2018

Board Meeting Date:

May 22, 2018

Department:

Office of School Modernization

Executive Committee Lead:

Dan Jung, Senior Director, OSM

Presenter/Staff Lead:

Dan Jung, Sr Director, OSM

Jessie Steiger, Sr Project Manager, OSM

Agenda Action: Resolution

SUBJECT: Staff Recommendation for Madison High School Master Plan

BRIEF SUMMARY AND RECOMMENDATION

Staff is proposing the Board accept the Master Plan Design for Madison High School (MHS).

Staff is proposing the District:

- Approve the Madison High School's Master Plan which will be built to accommodate an enrollment capacity of 1700 students.
- Utilize the current Madison High School Area Program Summary as a guide to construct the modernized Madison High School to an approximate size of 298,000 square feet.

BACKGROUND

Staff is utilizing the Madison High School Area Program Summary, which is a component of the Comprehensive High School Educational Specifications, as a guide to construct the modernized Madison High School.

Approval of the Master Plan for MHS is required for the Design Team to proceed with Schematic Design and is critical to deliver the project on schedule.

SCOPE

The PPS Comprehensive High School Educational Specifications along with information on current MHS programming, was used as the basis for programming of the modernized Madison High School.

Using these documents as the foundation for the Madison program, the Design Team met with over 20 internal focus groups over several months and developed a Programming Report for MHS that presents the desired room requirements, the interrelationships of spaces, specific room requirements and square footages, and

most importantly, represents the core educational values of PPS.

As part of the MHS Programming Report, the design team developed an Area Program Summary that refines the PPS High School Ed Specs so that it meets the specific requirements for MHS, based on input from internal focus groups.

Additionally, the Design Team developed a Preferred Site Plan for MHS in coordination with internal focus groups and as part of a larger community engagement process.

PROCESS / COMMUNITY ENGAGEMENT

From January 2016 thru August 2017, the Design Team undertook a Pre-Design Concept Planning process followed by a Due Diligence process that concluded in January 2017. The resulting pre-design plan and building modernization was the basis of the 2017 bond.

Post bond approval, the planning process continued in October 2017 to further develop the pre-design concept plan and develop a complete Master Plan. Through stakeholder, Design Advisory Group and community meetings, the concepts were refined to develop a plan that incorporates the programmatic and educational goals of PPS while meeting all current building codes to ensure the life, safety, and welfare of all students and faculty.

Throughout the Master Planning Process community and stakeholder engagement has occurred in several fashions:

First, in collaboration with PPS Community Involvement and Public Affairs (CIPA), Madison's Public Engagement Consultant reached out to many different organizations and individuals to both participate in the Design Advisory process and to engage with the project as members of the broader public. This Consultant focused on engaging with a culturally diverse group of individuals who could best represent the community surrounding the Madison site.

Second, the Design Advisory Group (DAG) was formed in November, 2017. The purpose of the DAG is to encourage interaction between a variety of stakeholders, provide input regarding the priorities to be addressed within the school design, and report on the work that was taking place to their various constituencies. There have been five DAG meetings to date and additional meetings are planned through 2018. In total, the Design Team anticipates at a minimum:

1. Seven (7) Design Advisory Group meetings
2. One (1) Open House.
3. Two (2) Neighborhood Association Meetings.

SCHEDULE

Following approval of the Master Plan for Madison High School, the Design Team will proceed with the Design and Documentation Phases of the project through June 2019.

The Conditional Use process will take place from July through December 2018, and the Building Permitting process will take place from February through July 2019. Abatement and demolition of parts of the existing building will take place starting in June 2018 and construction (including commissioning/start-up) of the modernized building will be complete in June 2021. Fixtures, furnishings and equipment (FFE) will be installed from April 2021 through August 2021. MHS teachers and administrators will be trained to use the new building in August 2021 before the start of the school year.

BUDGET

The current total project budget appropriated in the 2017 Bond for the Madison High School modernization is \$146 million.

As the approved budget was inadequate to deliver the full program, a revised total project budget is in the process of being developed. Fortis Construction is estimating the scope of work shown in Attachment B, MHS Programming Report. The revised total project estimate will be available for the May 22, 2018 Board meeting.

The Design Team, along with input from the PPS steering committee, DAG, and by comparing other high school space programs, has already incorporated into the design the following permanent program reductions in order to control costs:

- Reduce average classroom size from 980 SF to 900 SF, saving approximately 3000 SF
- Reduce average lab size from 1500 SF to 1320 SF, saving approximately 2000 SF
- Delete four dedicated computer labs, saving approximately 4000 SF

ATTACHMENTS

- Attachment A: PPS High School Ed Specs
- Attachment B: MHS Master Plan Update Final Report Cover
- Attachment C: MHS Capacity Calculations
- Attachment D: MHS Stakeholder Engagement Plan
- Attachment E: "Cone of Uncertainty" Graph of Risk Management

RESOLUTION No. TBD

Resolution Authorizing Madison High School Modernization Master Plan as Part of the 2017 Capital Bond Program

RECITALS

- A. At the conclusion of the Madison High School Pre-Design Diligence process in February, 2017, Board Resolution 5394 referred the Madison High School Modernization to voters in May 2017.
- B. The election was duly and legally held on May 16, 2017 (the "2017 Bond Election") and the general obligation bonds were approved by a majority of the qualified voters of PPS voting at the election.
- C. Board Resolution 5471 accepts certification from Multnomah County, Clackamas, Washington Counties for May 16, 2017 voter approval of authorizing Portland Public Schools to issue up to \$790 million of general obligation bonds to improve health, safety, learning by modernization, report schools.

RESOLUTION

- 1. The Board of Education directs staff to design a modernized Madison High School for an enrollment capacity of 1700 students.
- 2. The Board of Education directs staff to utilize the current Madison High School Area Program Summary as a guide to construct the modernized Madison High School to an approximate size of 298,000 square feet.
- 3. The Board of Education approves the Master Plan Preferred Site Plan for Madison High School.

		C
		A + B
Line Item	Description	Current Budget *
01.100.000000	Demolition & Deconstruction	0.00
01.105.000000	New Construction - Building	0.00
01.110.000000	Major Renovations > \$25k	150,000,000.00
01.115.000000	Minor Alterations < \$25k	0.00
01.120.000000	Ordinary Repairs & Maintenance	8,500.00
01.125.000000	Site Improvements (Non-building)	0.00
01.130.000000	Off-Site Improvements (Non-building)	250,000.00
01.135.000000	Hazardous Material Abatement	100,000.00
01.136.000000	Other Property Services	50,000.00
01.140.000000	Utility Costs and Connection Fees - Electric	400,000.00
01.145.000000	Land Acquisition	0.00
01.150.000000	Easements/Rights-of-Way	0.00
02.200.000000	Architectural Design	11,150,000.00
02.205.000000	Professional Engineering Services	40,000.00
02.210.000000	Hazardous Materials Consultant Services	0.00
02.211.000000	Material Testing & Special Inspections	450,000.00
02.212.000000	Geotechnical Engineering Services	175,000.00
02.213.000000	Land Surveyor Services	50,000.00
02.220.000000	Cost Estimating Consultant	100,000.00
02.230.000000	Building Commissioning Services	150,000.00
02.231.000000	Building Envelope Consultant	0.00
02.232.000000	Constructability Reviews	0.00
02.233.000000	Permit/Land Use Consultant Services	0.00
02.234.000000	Sustainability Consultant	0.00
02.235.000000	Traffic Engineering Services	25,000.00
02.236.000000	3rd Party QA/QC Inspections	0.00
02.250.000000	Other Design Services	200,000.00
02.260.000000	Construction Management - External	0.00
02.261.000000	Program Management - External	150,000.00
02.262.000000	Project Management - External	0.00
02.265.000000	Legal Services	0.00
03.300.000000	Project Management - Internal	0.00
03.301.000000	District Administrative Cost	20,000.00
03.305.000000	Educational Staff	100,000.00
03.306.000000	Custodial Staff	10,000.00
03.307.000000	Other District Staff Costs	0.00
03.315.000000	Advertising	5,000.00
03.316.000000	Printing/Reprographics	10,000.00
03.320.000000	Land Use Permitting	50,000.00
03.321.000000	Permitting	2,000,000.00
03.322.000000	Facilities Permit Program (FPP)	0.00
03.323.000000	System Development Charges	0.00
03.324.000000	Dues & Fees	10,000.00
03.330.000000	Temporary Facilities & Equipment Rentals	25,000.00
03.335.000000	Moving Services	500,000.00
03.340.000000	Student Transportation (School Bus)	0.00
03.345.000000	Maintenance Work Orders	1,500.00
03.350.000000	Office Equipment/Consumable Supplies	5,000.00
03.351.000000	Computers & Peripherals	500,000.00
03.352.000000	Miscellaneous Technology	500,000.00

03.353.000000	Fixtures, Furniture and Equipment < \$150	0.00
03.354.000000	Fixtures, Furniture and Equipment \$150 <	0.00
03.355.000000	Fixtures, Furniture and Equipment > \$2500	5,170,000.00
03.356.000000	Maintenance Materials	25,000.00
03.357.000000	Computer Software	20,000.00
03.360.000000	Bond Issuance Costs	0.00
03.361.000000	Bond Assurances/Set-Asides	0.00
03.362.000000	Builders Risk Insurance (District Held)	350,000.00
03.899.000000	Transfer to Other Funds	0.00
04.900.000000	Escalation	0.00
	SUBTOTAL	172,600,000.00
04.905.000000	Contingency	25,890,000.00
Totals		198,490,000.00
TPB Discussed		185,000,000.00
		13,490,000.00

ATTACHMENT D

	Total SF	÷	SF/TS	=	TS	*	Util	=	Available	*	Students per			
											Classroom Range	=	Stud - low	Stud - high
General Classroom	36,900		900		41		95%		38.95		20	30	779	1,169
Science	14,520		1,320		11		95%		10.45		20	30	209	314
Specialized Instruction ¹			<i>varies</i>		11		90%		9.90		20	30	198	297
PE/Athletics ²			<i>varies</i>		5		75%		3.75		20	30	75	113
Special Education			<i>varies</i>		5		70%		3.50		20	30	70	105
Small Instructional	3,500		500		7		70%		4.90		20	30	98	147
Total					80								1,429	2,144
												Average: 1786		

Proposed Program at 85% Utilization														
	Total SF	÷	SF/TS	=	TS	*	Util	=	Available	*	Students per			
											Classroom Range	=	Stud - low	Stud - high
General Classroom	36,900		900		41		85%		34.85		20	30	697	1,046
Science	14,520		1,320		11		85%		9.35		20	30	187	281
Specialized Instruction			<i>varies</i>		11		75%		8.25		20	30	165	248
PE/Athletics			<i>varies</i>		5		50%		2.50		20	30	50	75
Special Education			<i>varies</i>		5		70%		3.50		20	30	70	105
Small Instructional	3,500		500		7		0%		0.00		20	30	0	0
Total					80								1,169	1,754
												Average: 1461		

Proposed Program at 75% Utilization														
	Total SF	÷	SF/TS	=	TS	*	Util	=	Available	*	Students per			
											Classroom Range	=	Stud - low	Stud - high
General Classroom	36,900		900		41		75%		30.75		20	30	615	923
Science	14,520		1,320		11		75%		8.25		20	30	165	248
Specialized Instruction			<i>varies</i>		11		75%		8.25		20	30	165	248
PE/Athletics			<i>varies</i>		5		50%		2.50		20	30	50	75
Special Education			<i>varies</i>		5		70%		3.50		20	30	70	105
Small Instructional	3,500		500		7		0%		0.00		20	30	0	0
Total					80								1,065	1,598
												Average: 1331		

¹ Specialized Instruction includes: (4) CTE, (2) Art, Black Box, Band, Choir, Scene Shop, and ELL Classroom

² PE/Athletics includes: (2) Main Gym, Aux Gym, Weight Room, Mat/Dance

MADISON HIGH SCHOOL

BOARD BOND WORK SESSION

SD UPDATE

MAY 15, 2018



AGENDA

Project Update

Engagement Process

Site Design

Building Design

Education Specification Comparison



MASTERPLAN GUIDING PRINCIPLES

Create *21st century learning environments*

Community Connections

Social and Academic Connections

Indoor / Outdoor Connections

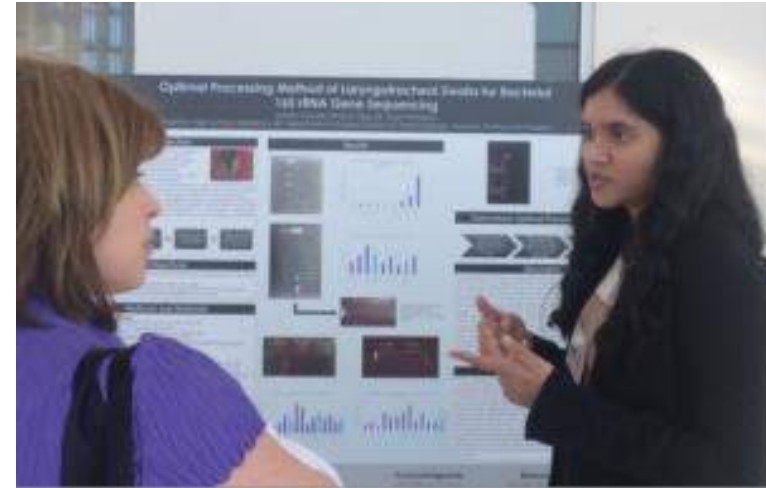
Example of Sustainability

Access and Security

Improve Connectivity within the building

Optimize the Site Environment

Enhance the Building's Systems



Biotechnology



Sustainable Agriculture

opsis + dao

DAG MEETINGS

CTE / Science

- Engage Students
- Make Visible and Transparent
- Open Space in Hallways
- Home Base for Teachers

Performing / Fine Arts

- More Accessible to the Public
- Use Commons as a Public Lobby
- Connect the Arts Together
- Flexible Multi – Use Space

Crossroads / Commons

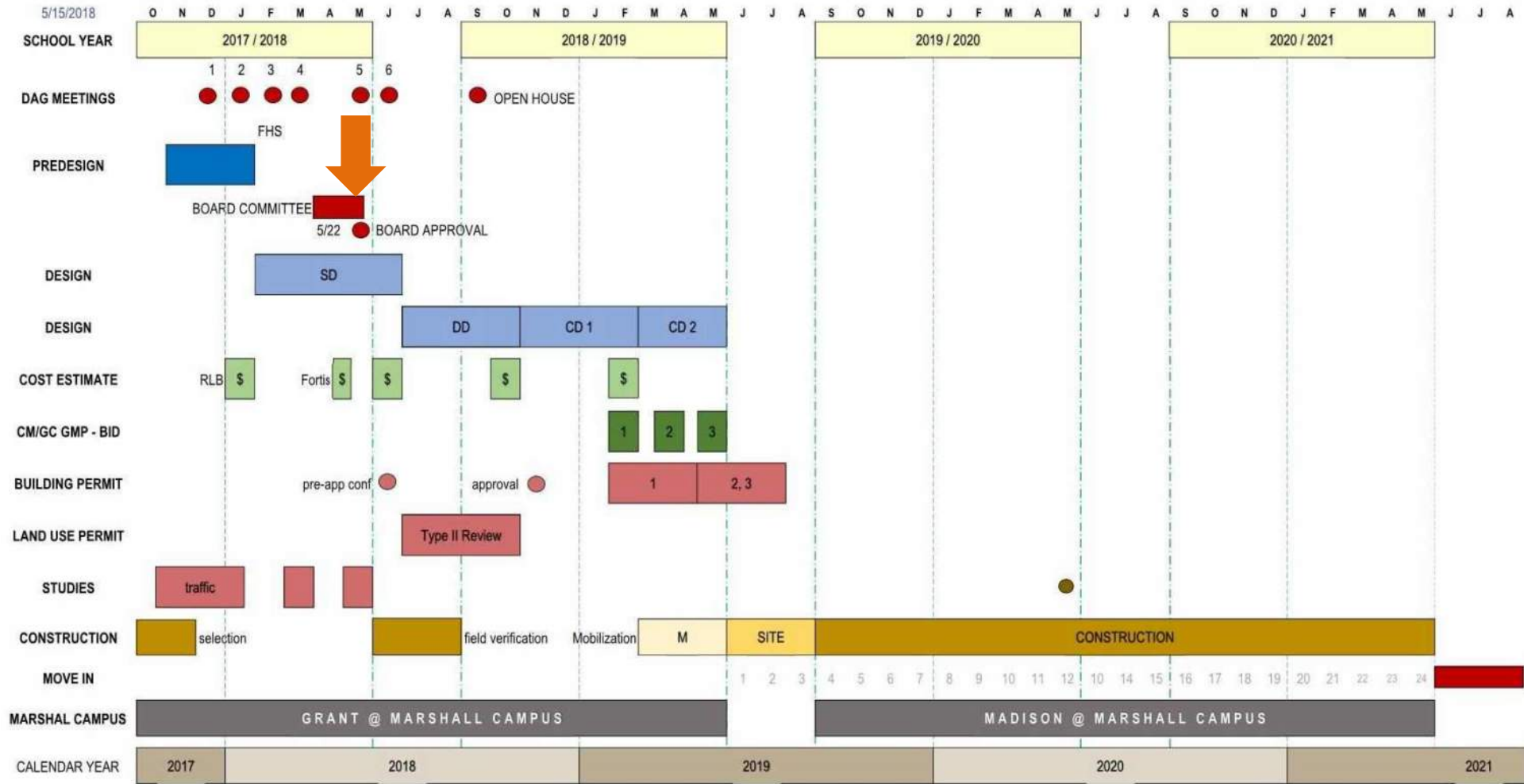
- Natural Light / Openness
- Make Visible and Transparent
- Bigger Commons Needed
- Acoustics are Important

Classrooms / Informal Learning

- Flexible Furniture
- Group Work Areas In View of Teachers
- Classrooms to Accommodate Groups
- Glass - Avoid Corridor Distractions



SCHEDULE



SITE PLAN



Russia



Central America



Polynesian



China



Peruvian



India



Missouri Flood Depot



Corbett Seaf View



Chunmangjeon Red Ribbon Park



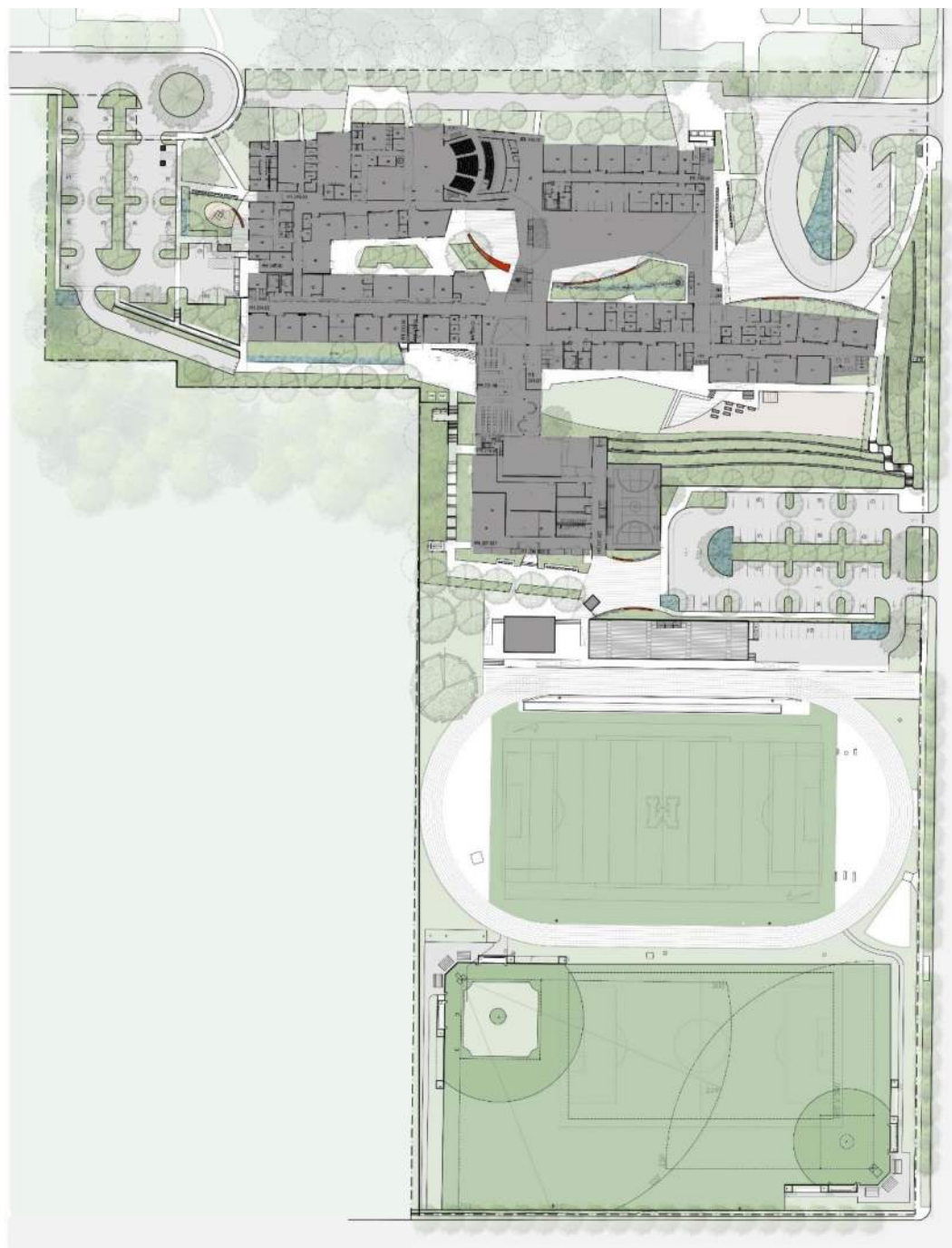
Corbett Seaf View



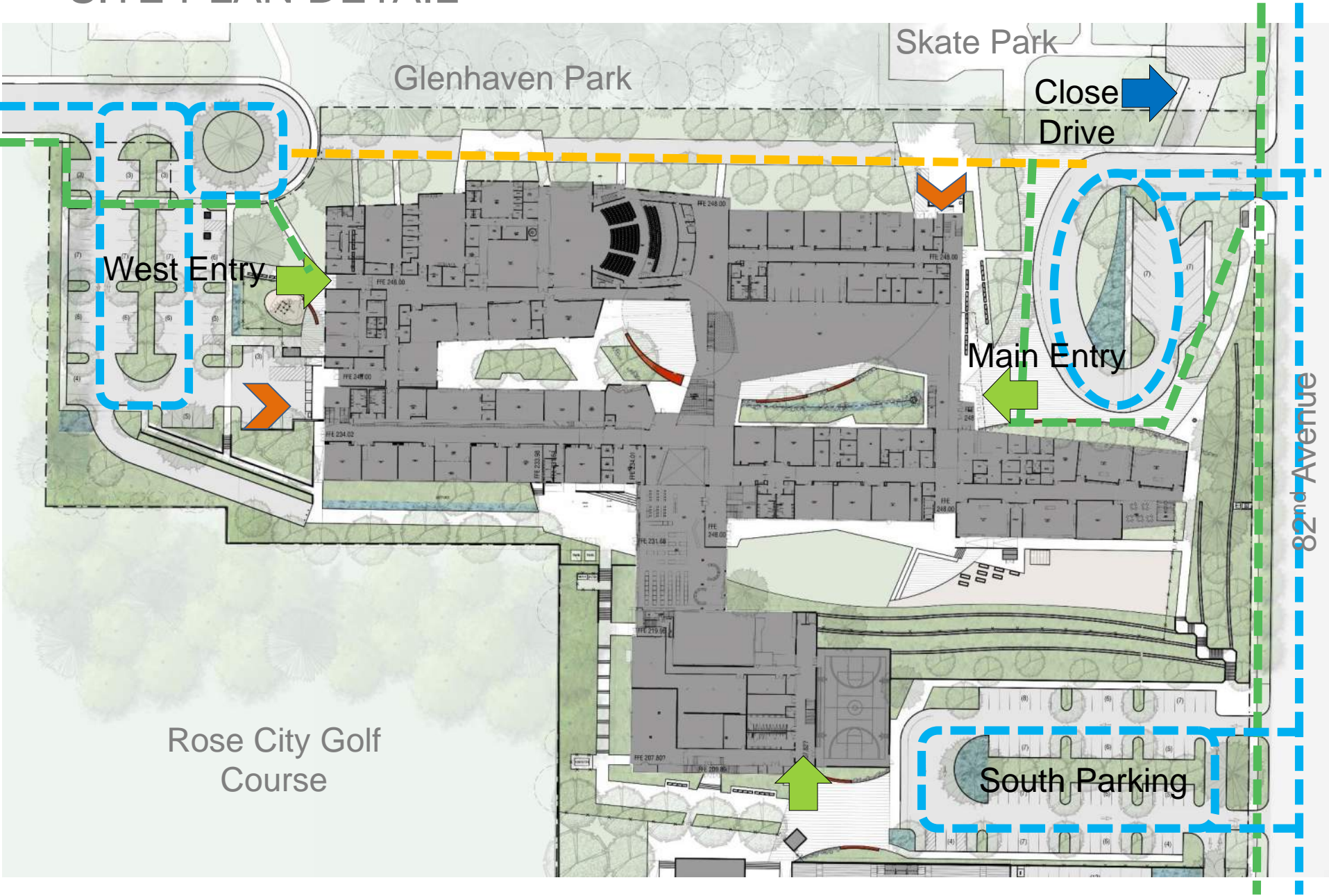
Corbett Seaf View



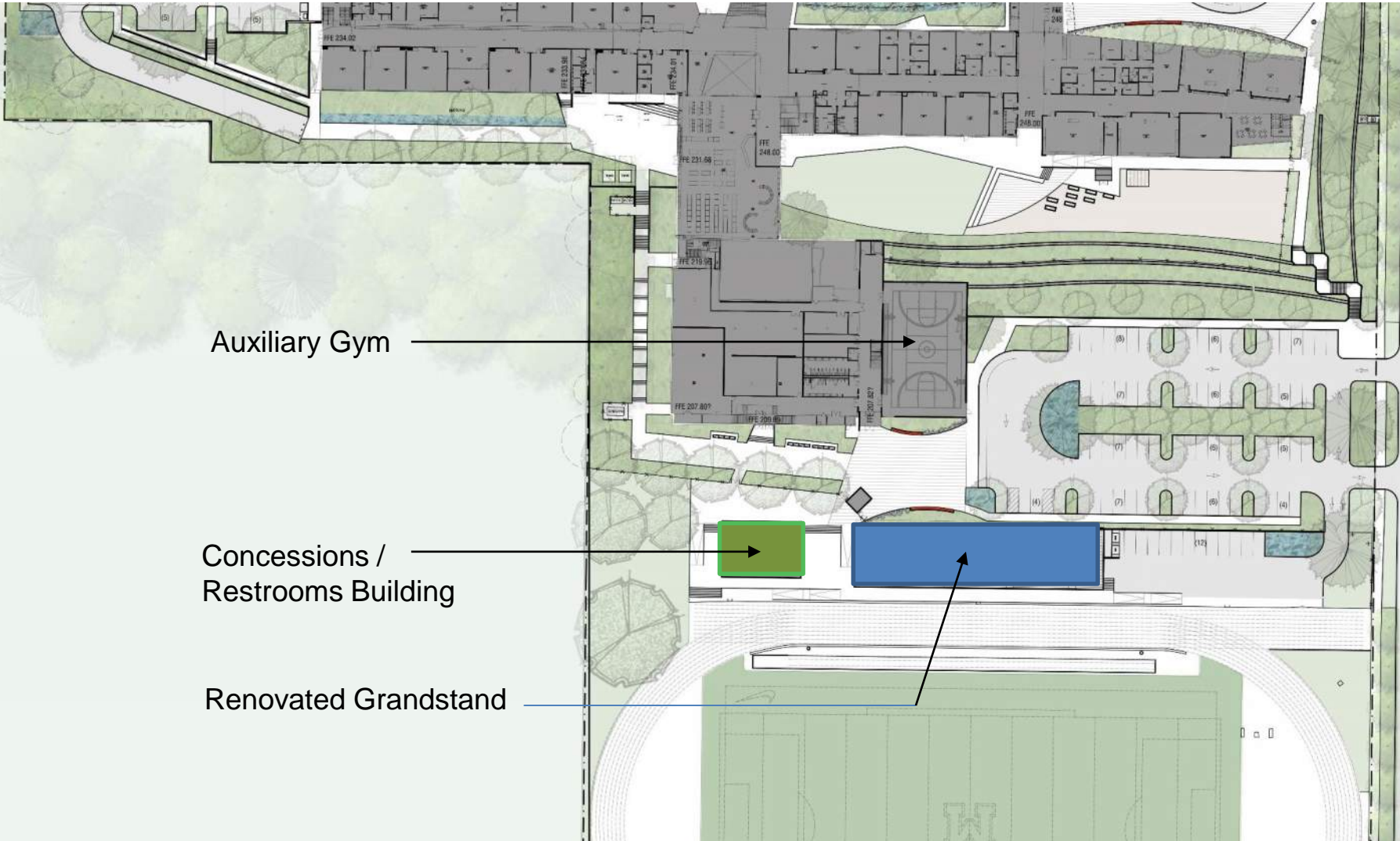
Chunmangjeon Red Ribbon Park



SITE PLAN DETAIL



SITE CENTRAL



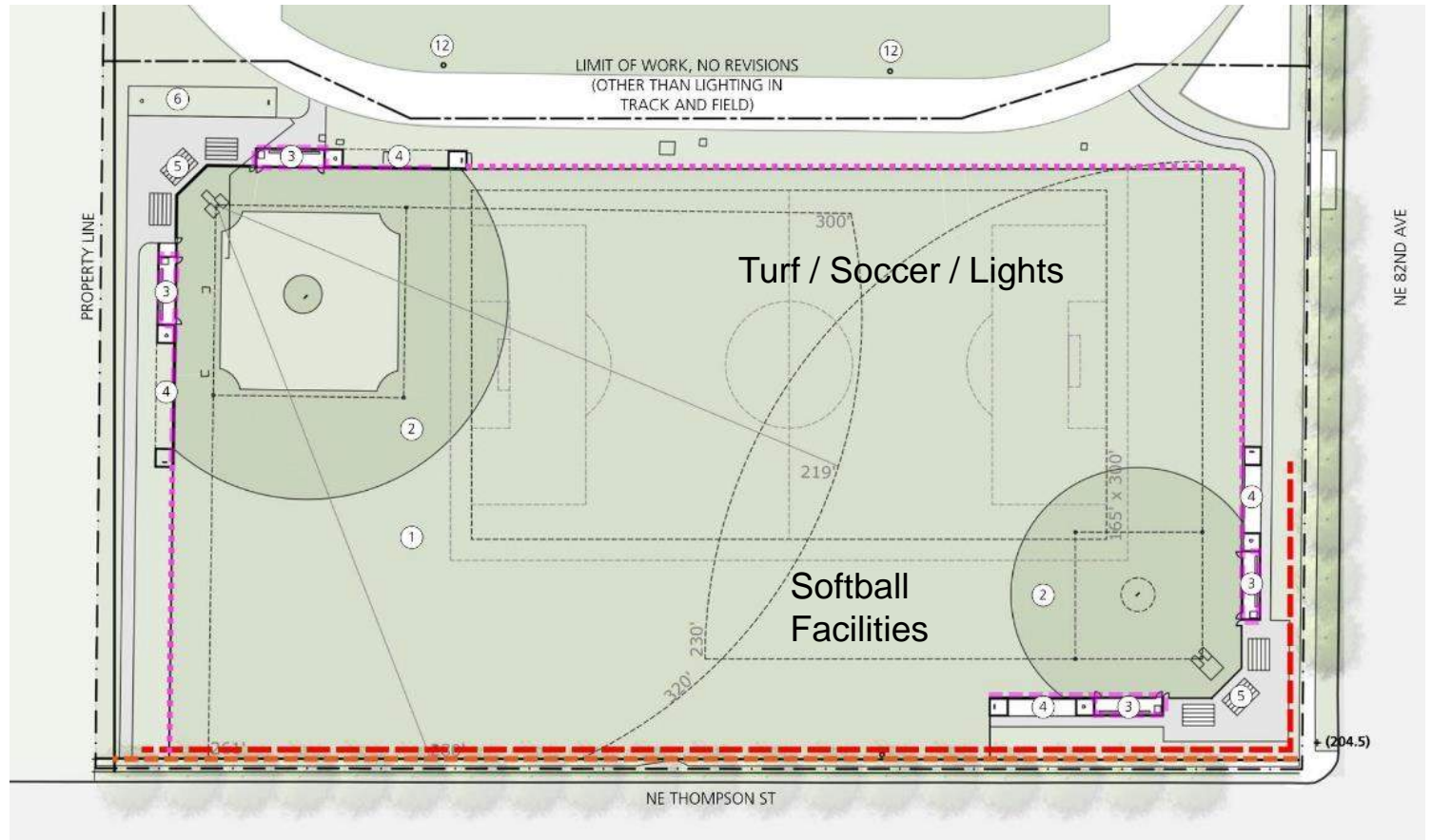
Auxiliary Gym

Concessions /
Restrooms Building

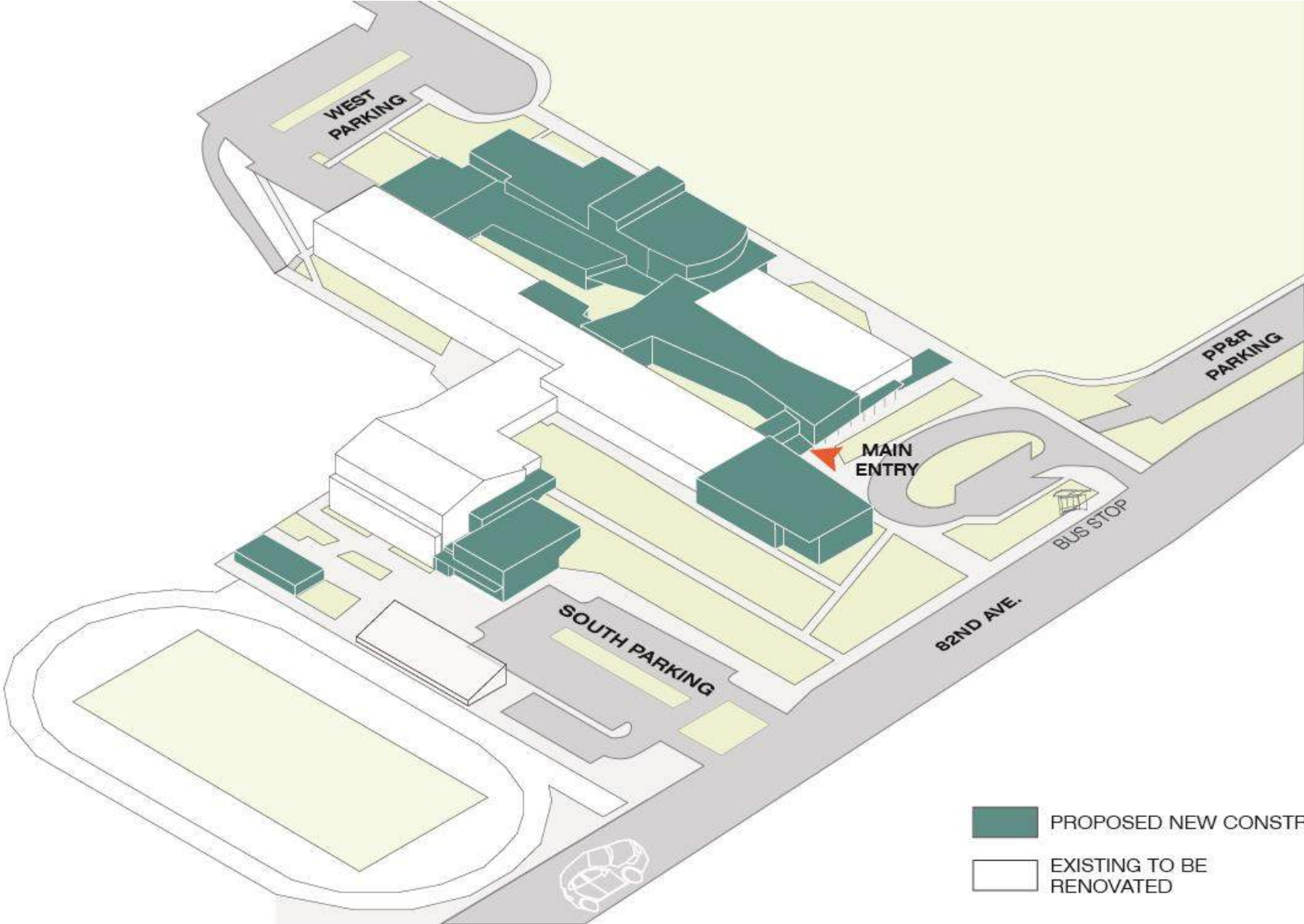
Renovated Grandstand

SITE SOUTH

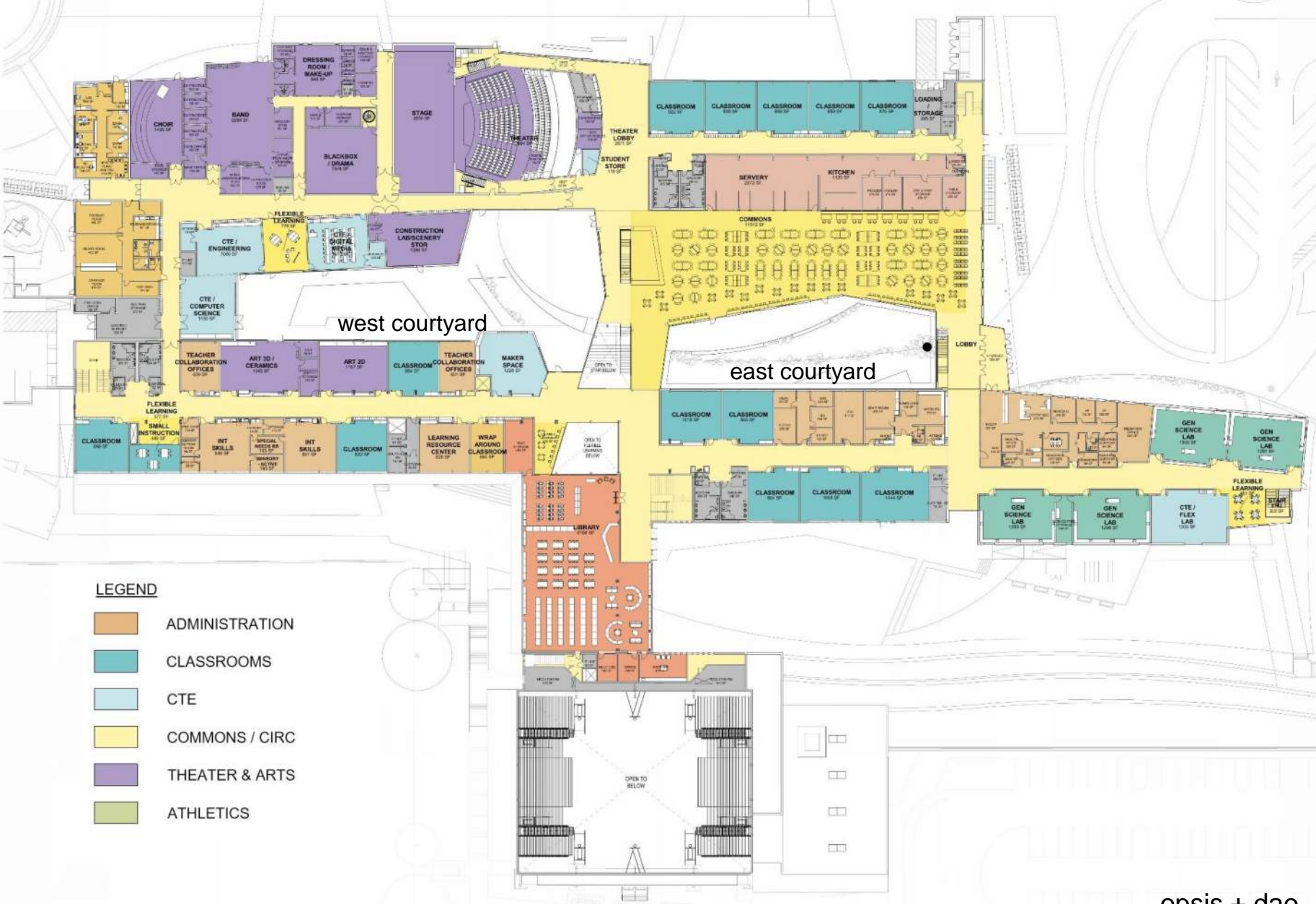
Baseball
Facilities



NEW CONSTRUCTION



ENTRY LEVEL 04



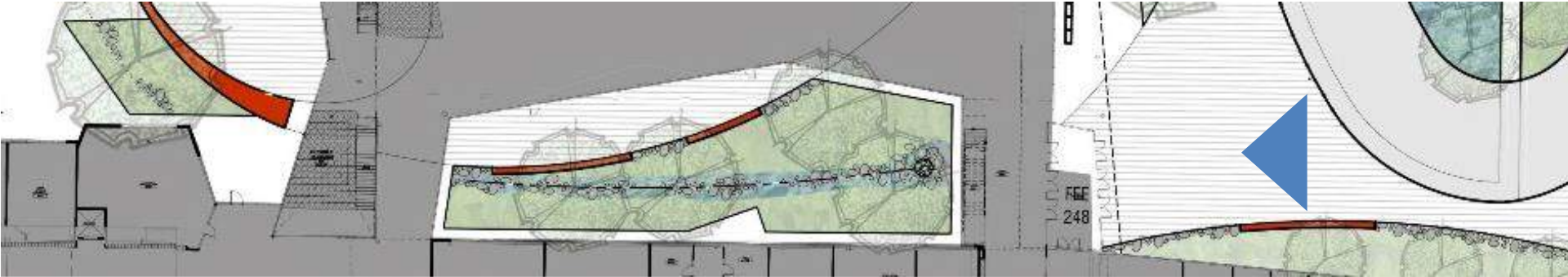
MAIN ENTRY



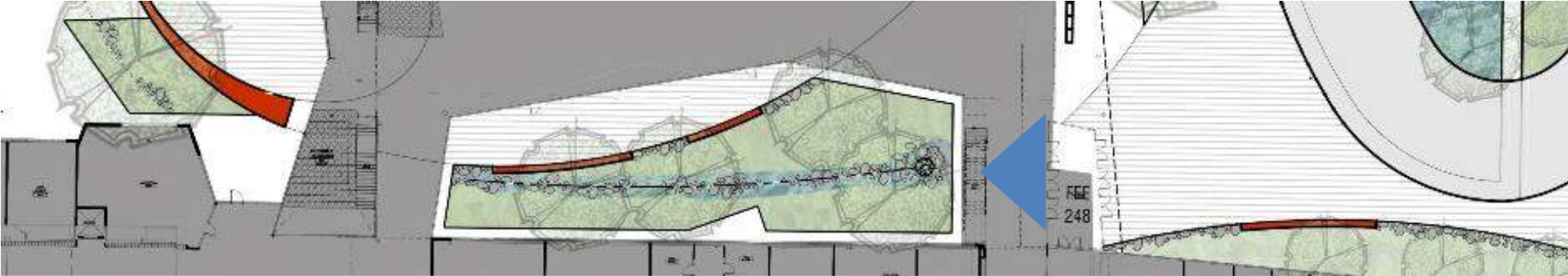
MAIN ENTRY



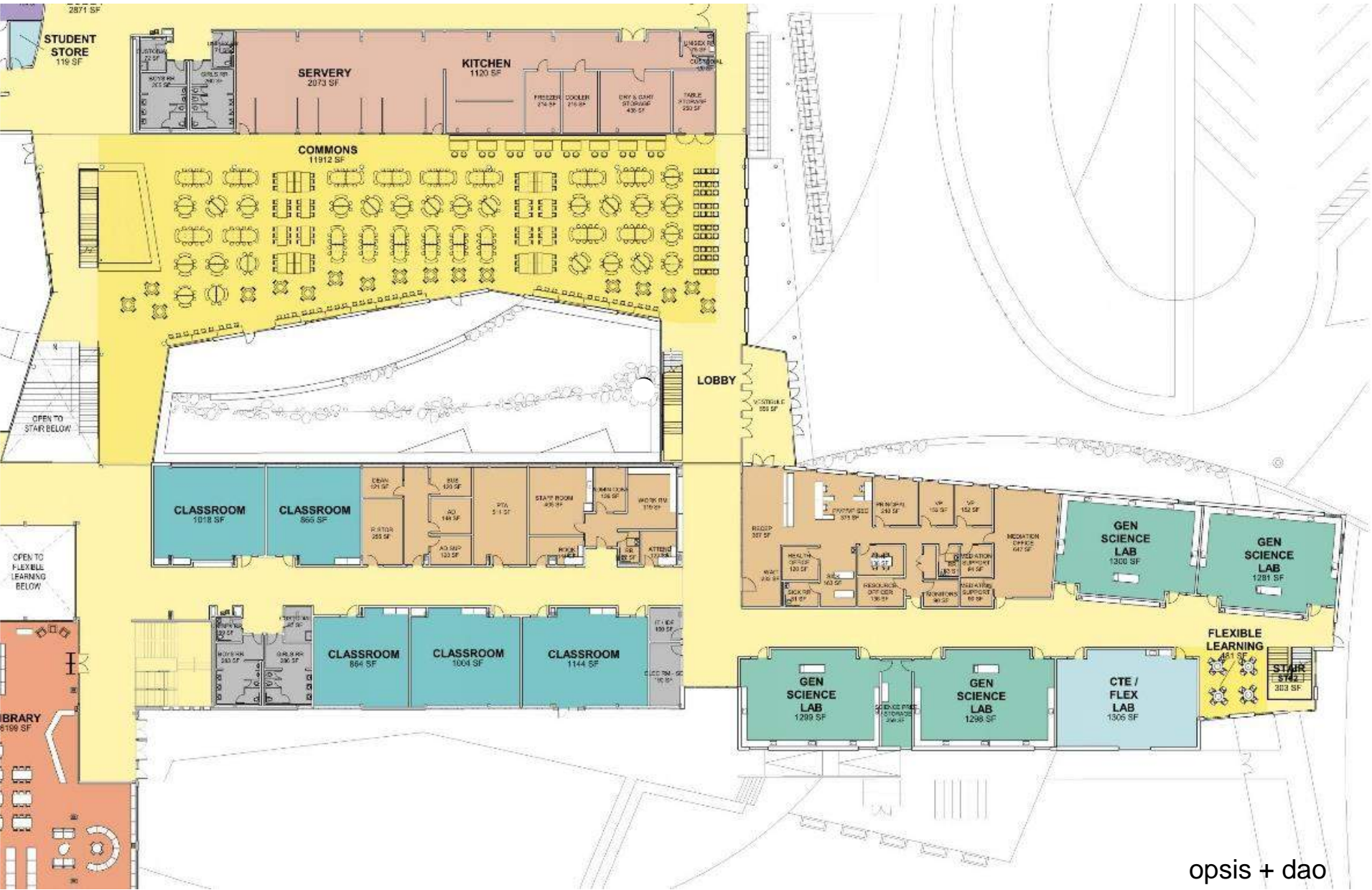
NEW ENTRY



EAST COURTYARD



COMMONS



EXISTING COMMONS



COMMONS



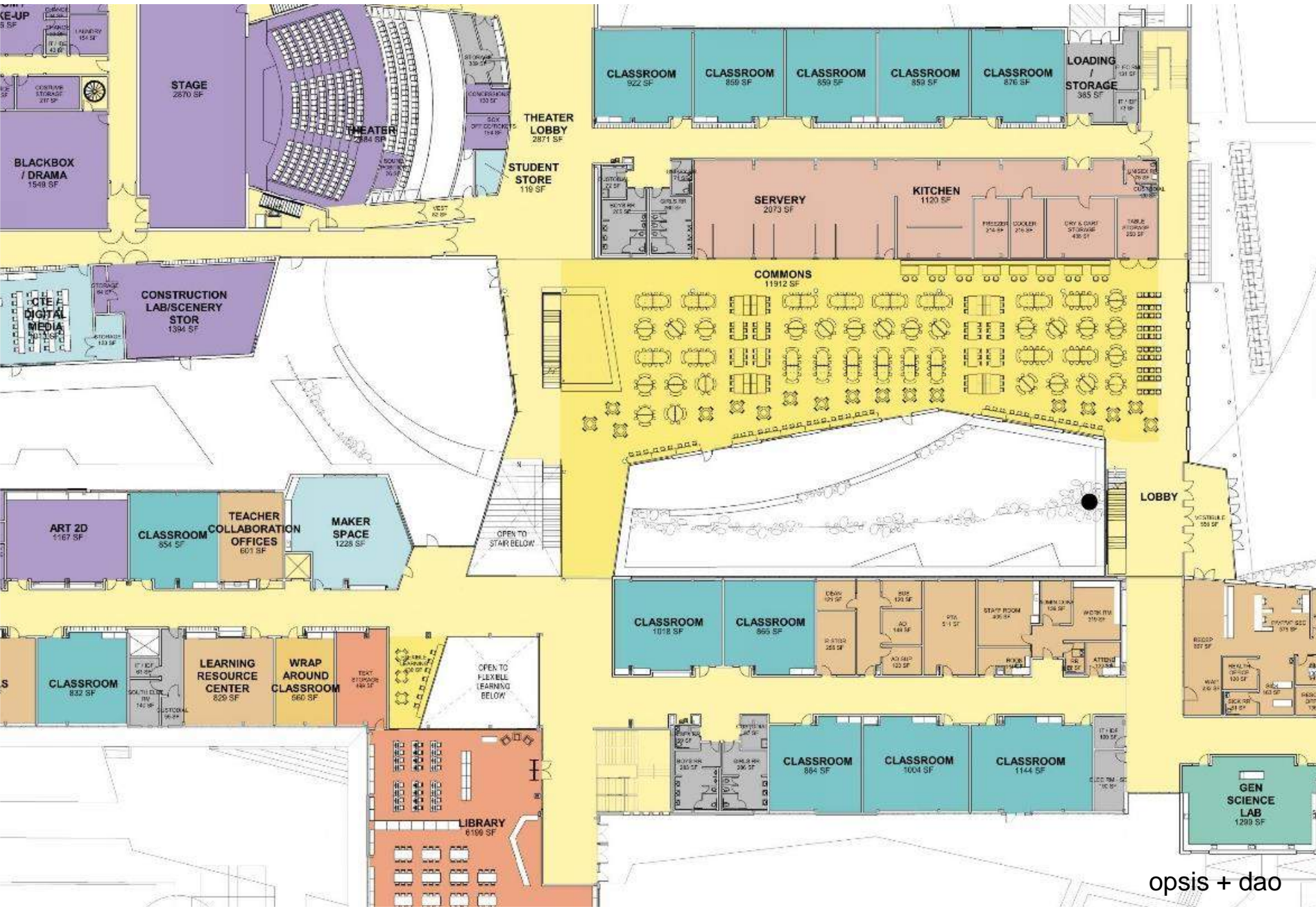
ENTRY INTERIOR



COMMONS



CROSSROADS



COMMONS



COMMONS



COMMONS



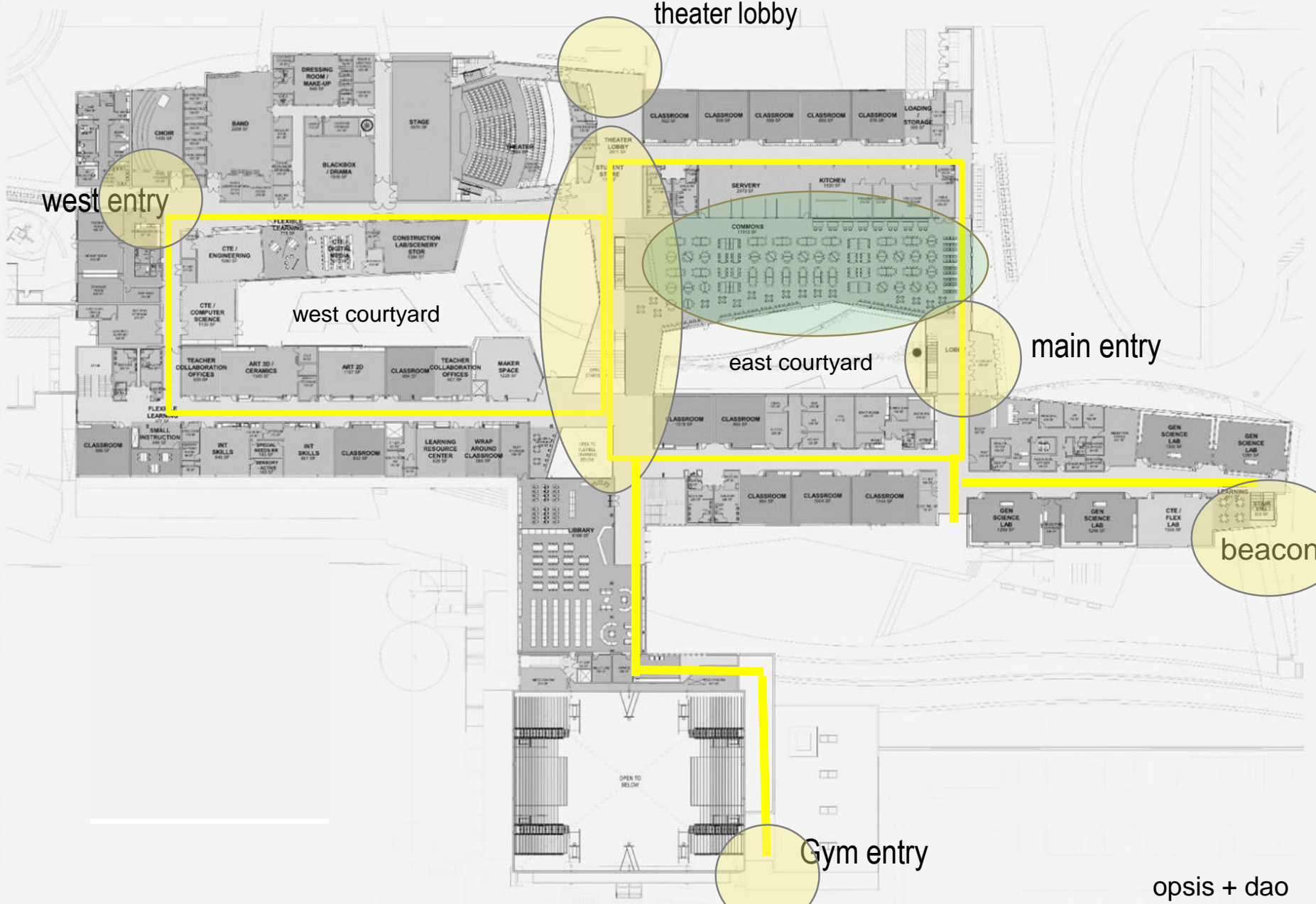
UPPER LEVEL 05



EXISTING DEAD-END HALLS



LOOP CIRCULATION



theater lobby

west entry

west courtyard

east courtyard

main entry

beacon

Gym entry

CROSSROADS



CROSSROADS



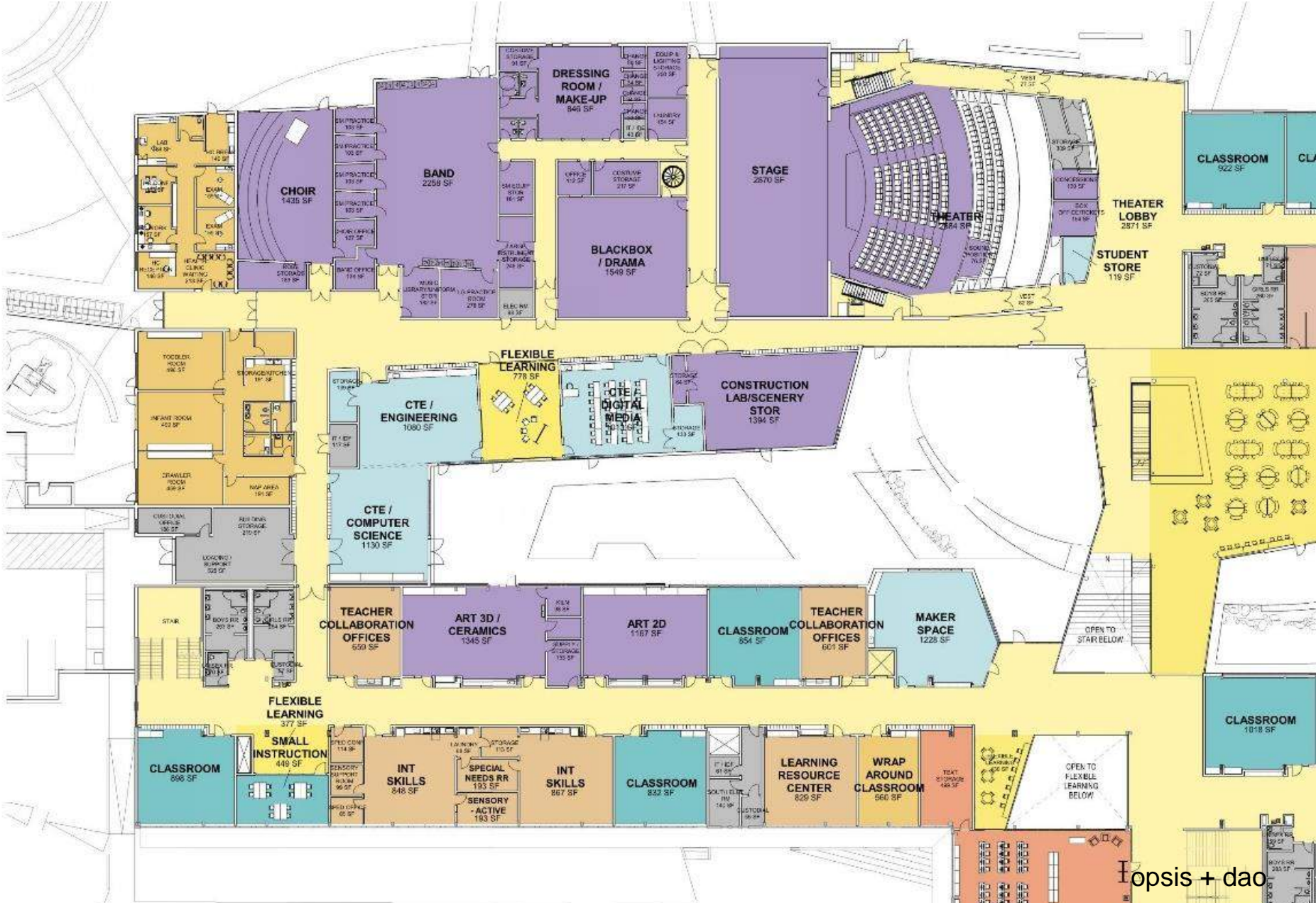
EXISTING LOWER LEVEL



SUN / STEP UP LOWER LEVEL STUDENT CENTER

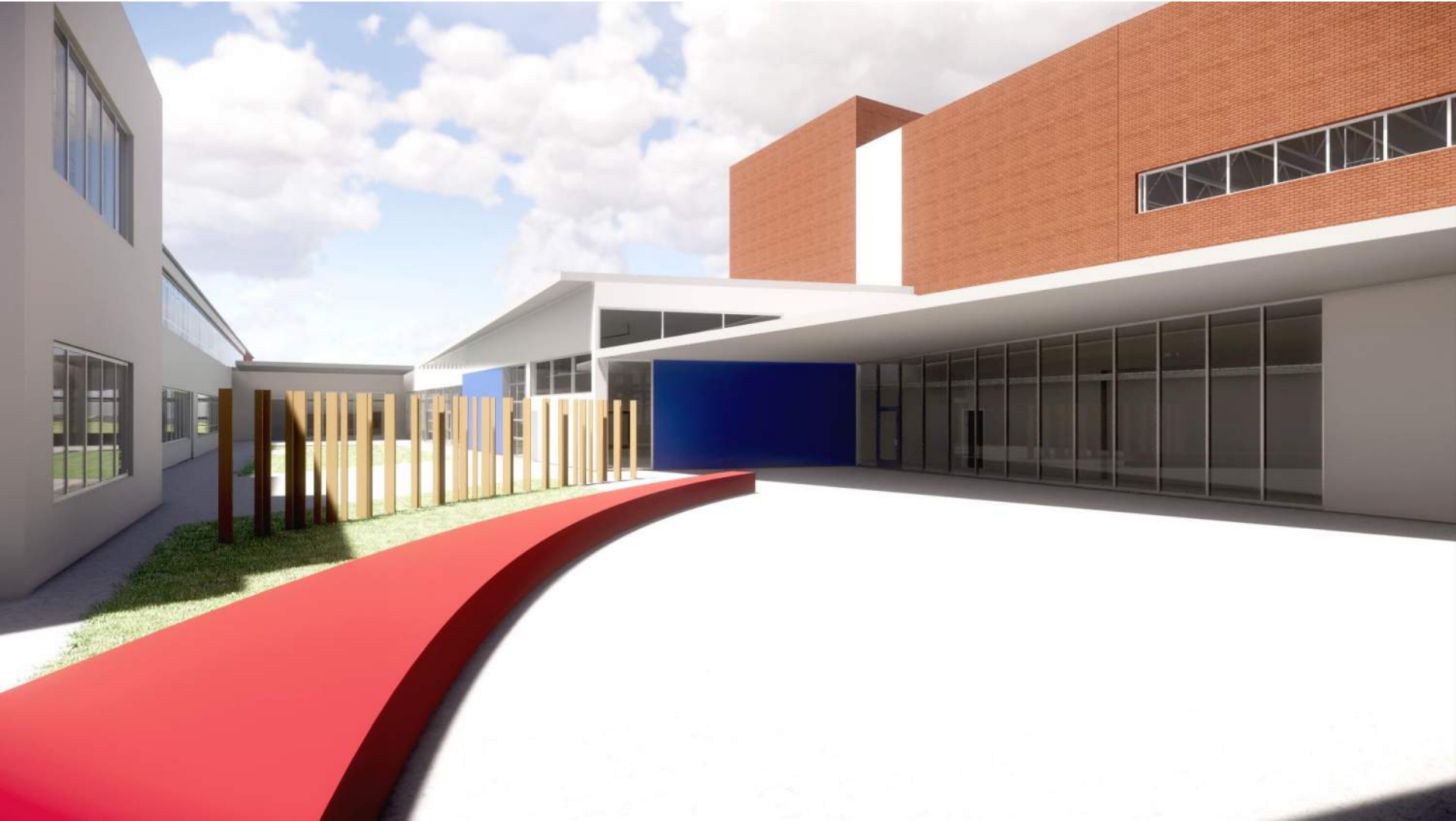


CROSSROADS



CROSSROADS

WEST COURTYARD



EXISTING AUDITORIUM



NEW 500 SEAT THEATER



CTE / ART OUTDOOR WORK COURT



NORTHWEST AERIAL



THEATER



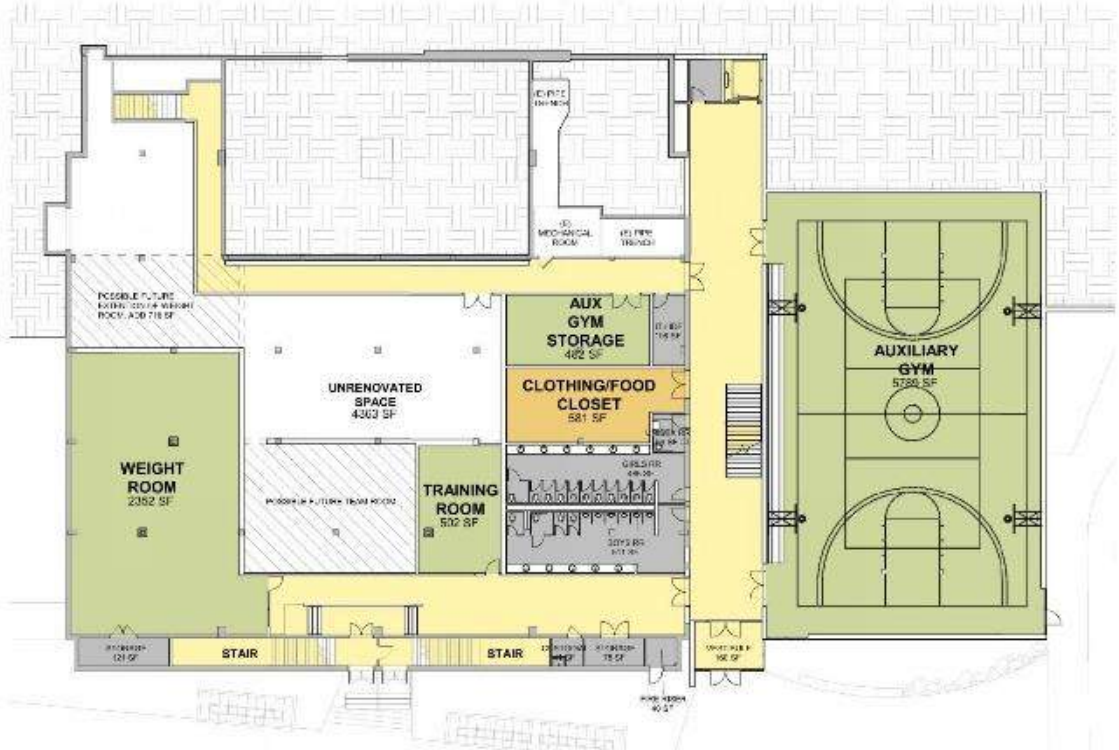
SOUTH ENTRY: PARKING, ATHLETICS, FOOD PANTRY



SOUTH ENTRY: PARKING, ATHLETICS, FOOD PANTRY

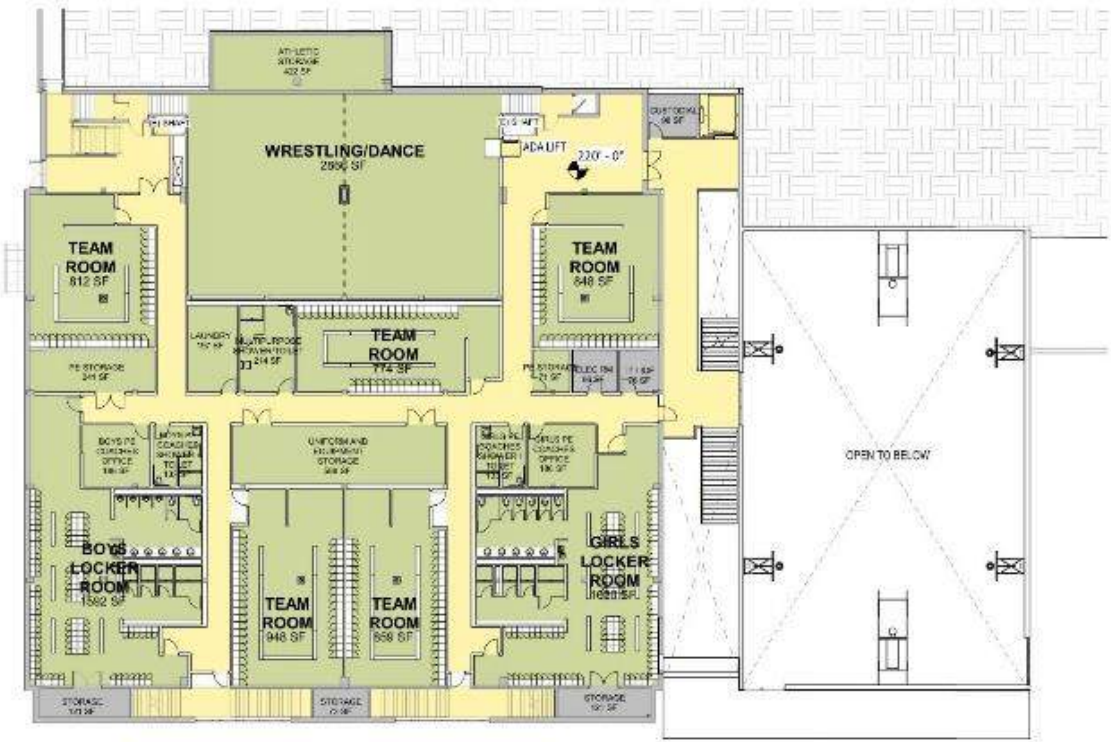


LOWER LEVEL 1



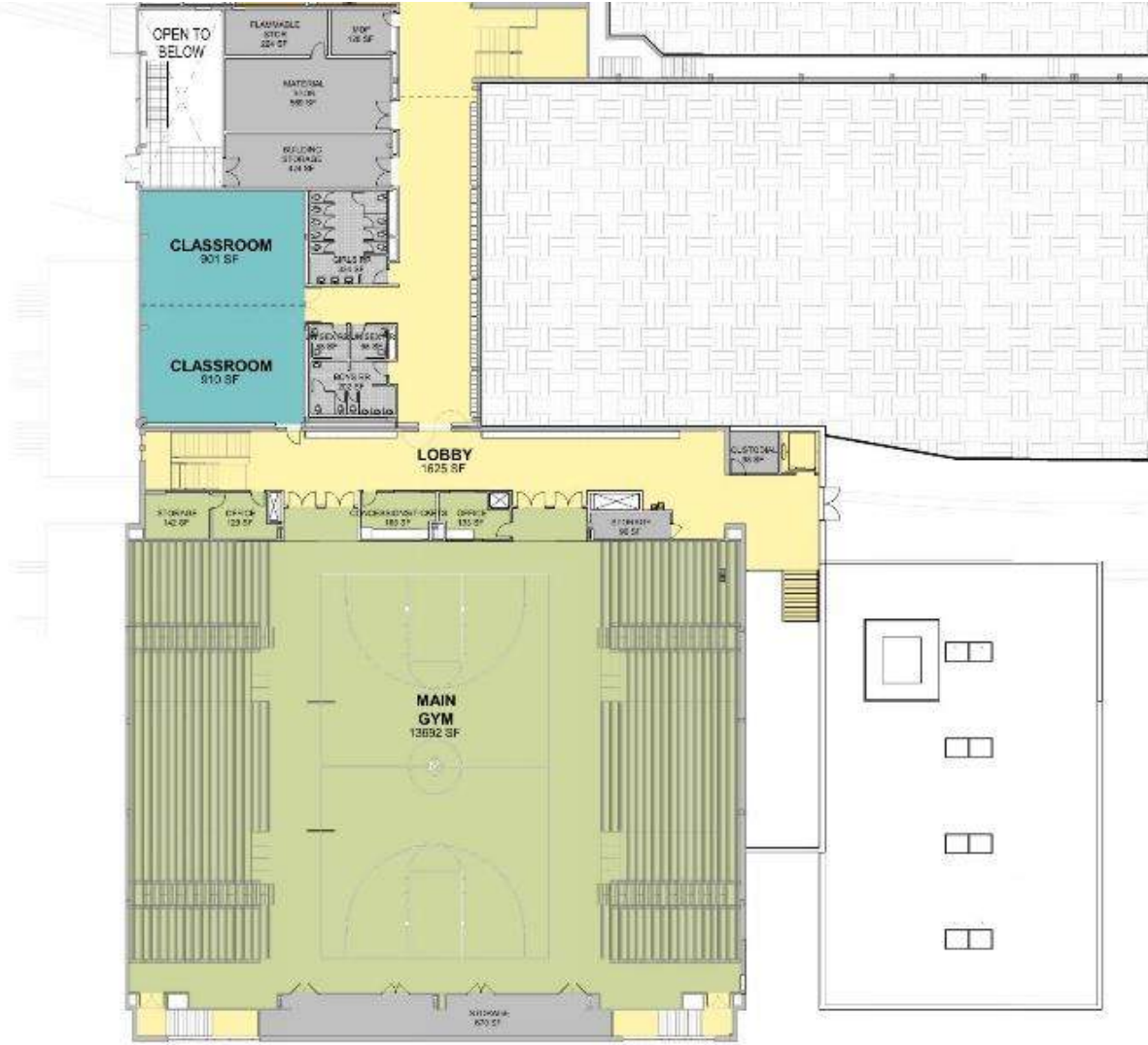
1 FLOOR PLAN - LEVEL 1
AP1.1 1" = 20'-0"

LOWER LEVEL 2



2 | FLOOR PLAN - LEVEL 2
 AP1.1 1" = 20'-0"

LOWER LEVEL 3



3 FLOOR PLAN - LEVEL 3
AP1.1 1" = 20'-0"

EXISTING GYM BUILDING



AUXILIARY GYM



AUXILIARY GYM: ADA-AG ACCESS TO GYM, BUILDING

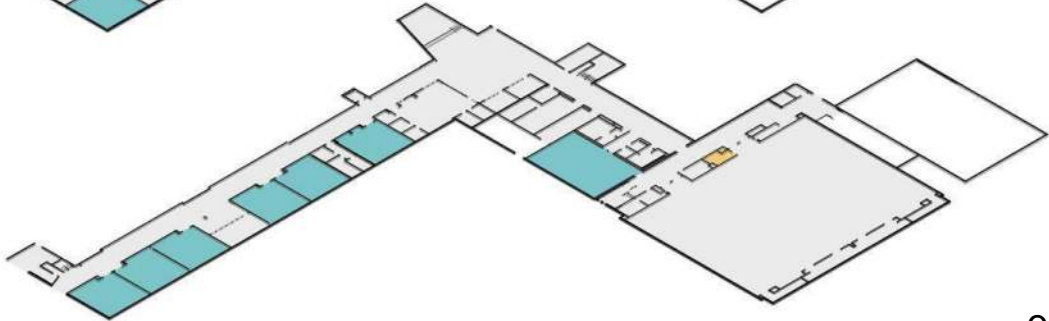


AUXILIARY GYM



PROGRAM DIAGRAMS

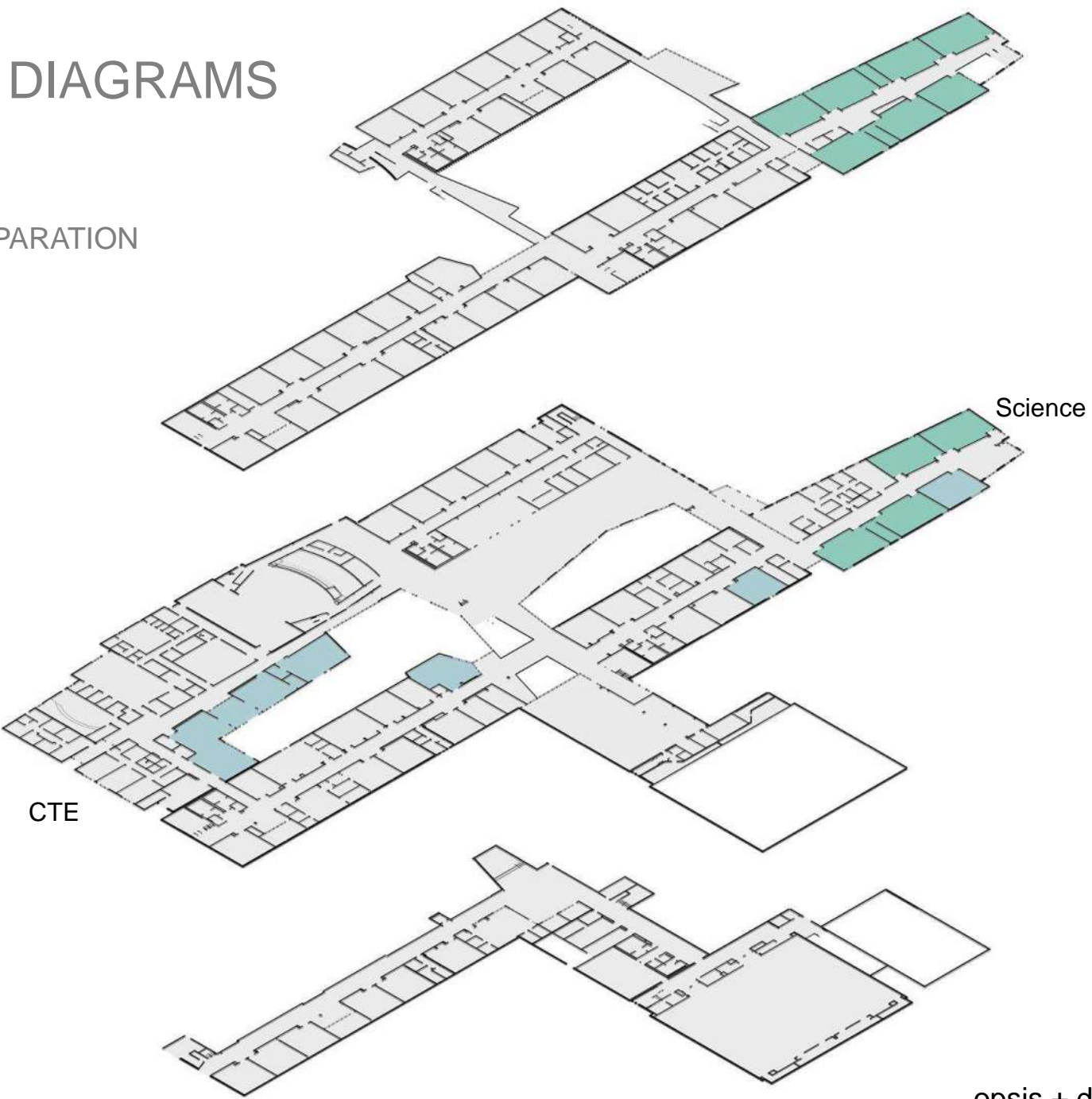
CLASSROOMS
TEACHER COLLABORATION



- Wraparound Services
- Admin / Teacher Collaboration / SPED
- Classrooms / Small Instruction Spaces
- Science
- CTE
- Fine & Performing Arts
- Restrooms
- Commons
- Flexible Learning Spaces
- PE / Athletics

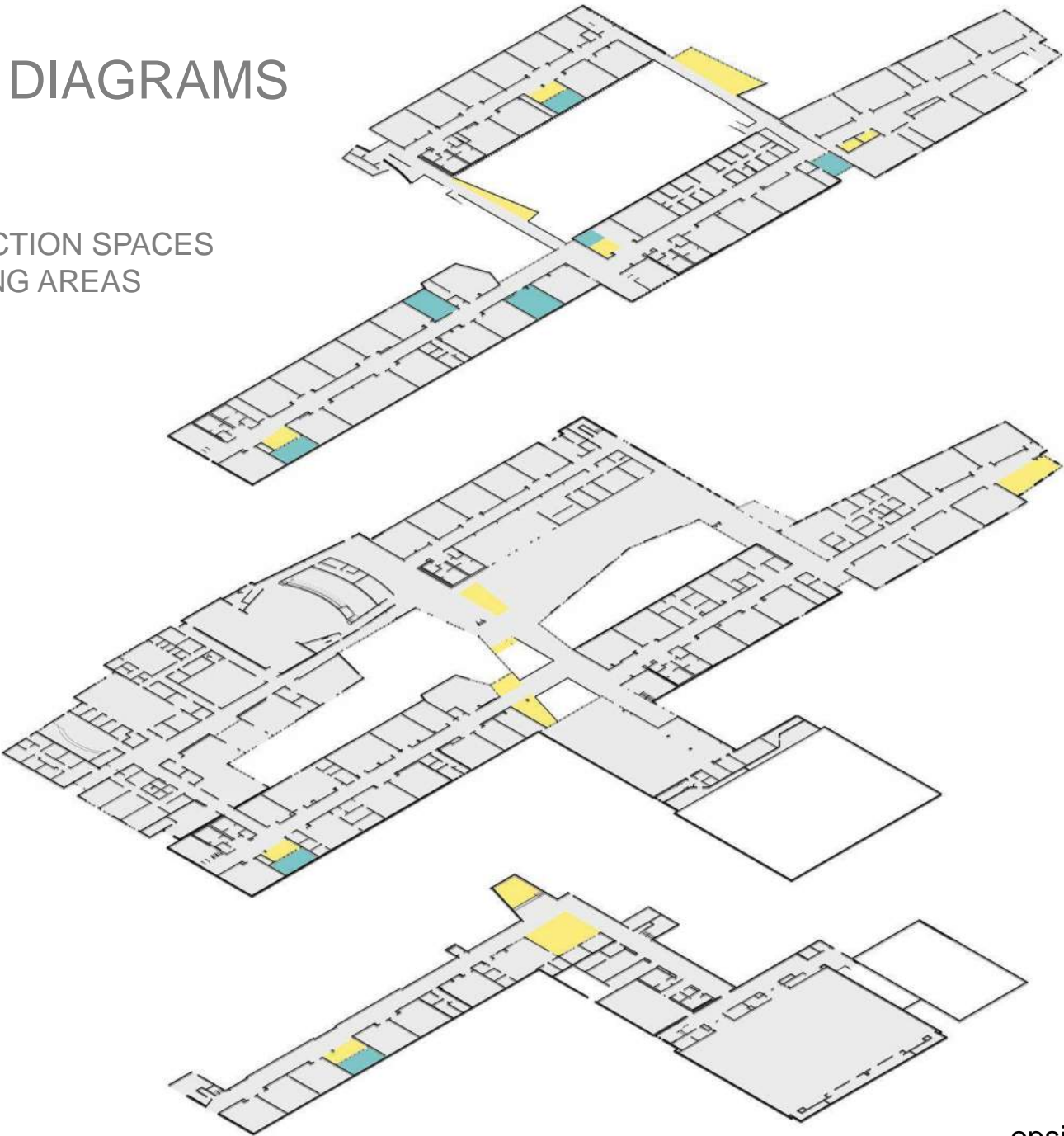
PROGRAM DIAGRAMS

CTE CAREER PREPARATION
SCIENCE



PROGRAM DIAGRAMS

SMALLER INSTRUCTION SPACES
FLEXIBLE LEARNING AREAS

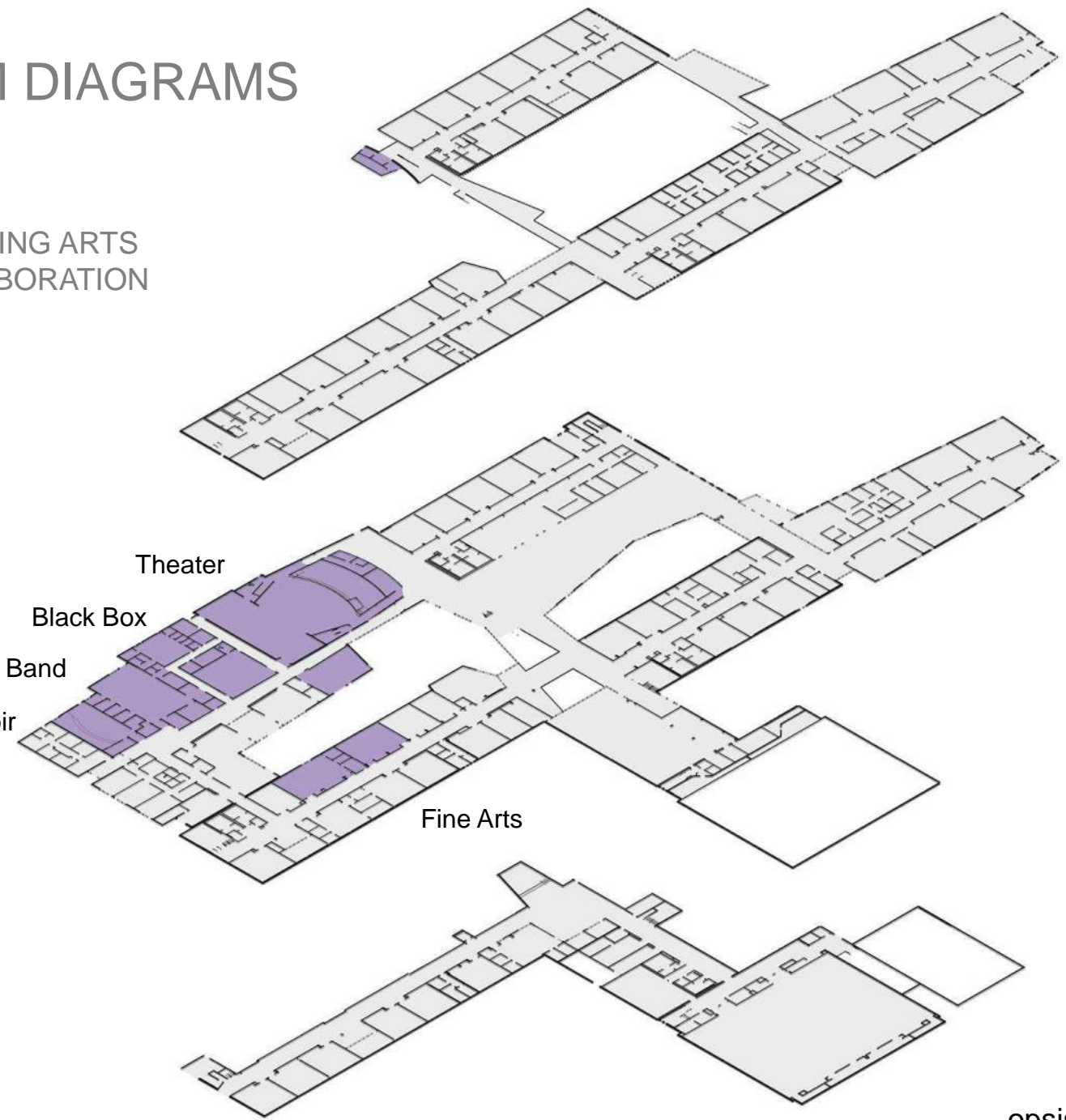


- Wraparound Services
- Admin / Teacher Collaboration / SPED
- Classrooms / Small Instruction Spaces
- Science
- CTE
- Fine & Performing Arts
- Restrooms
- Commons
- Flexible Learning Spaces
- PE / Athletics

PROGRAM DIAGRAMS

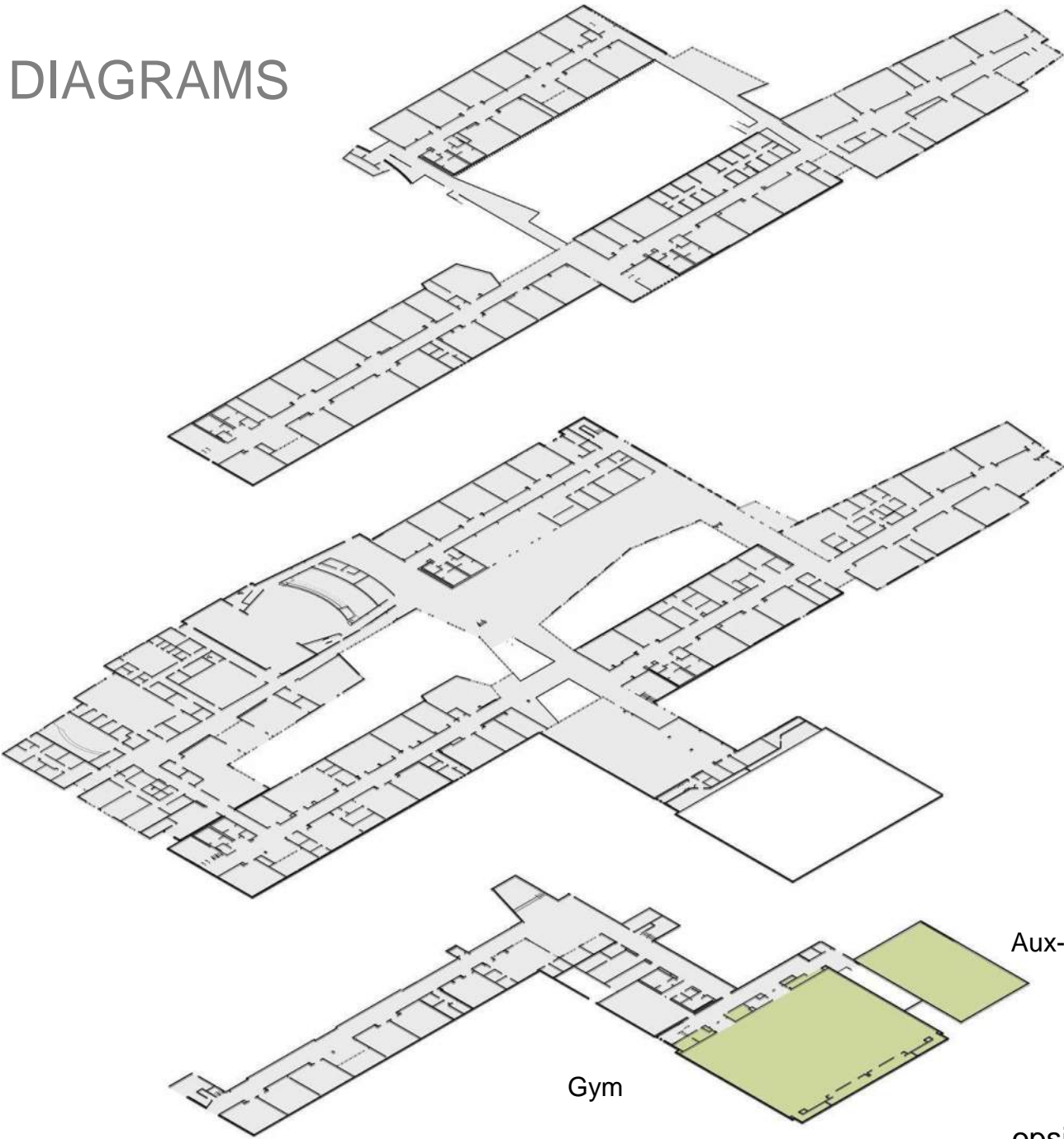
FINE & PERFORMING ARTS TEACHER COLLABORATION

- Wraparound Services
- Admin / Teacher Collaboration / SPED
- Classrooms / Small Instruction Spaces
- Science
- CTE
- Fine & Performing Arts
- Restrooms
- Commons
- Flexible Learning Spaces
- PE / Athletics



PROGRAM DIAGRAMS

ATHLETICS / PE



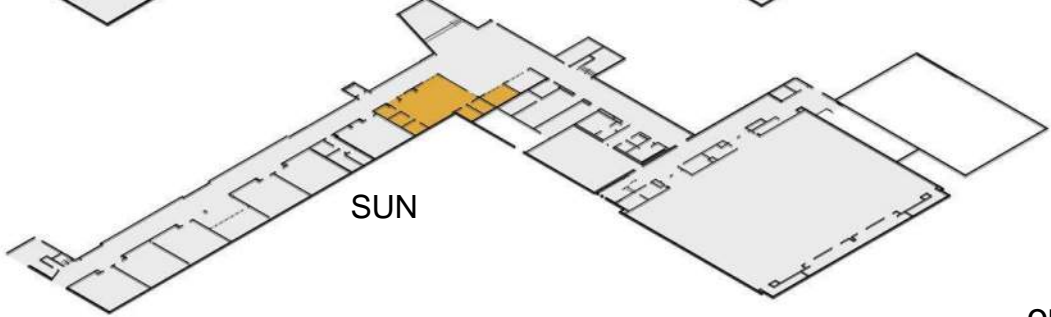
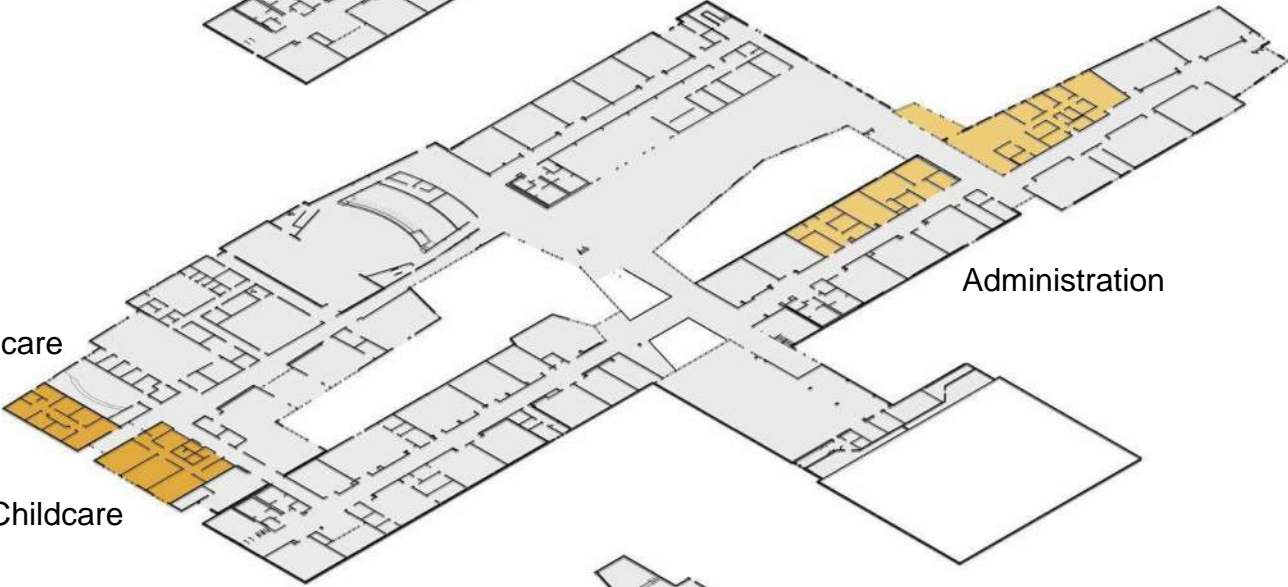
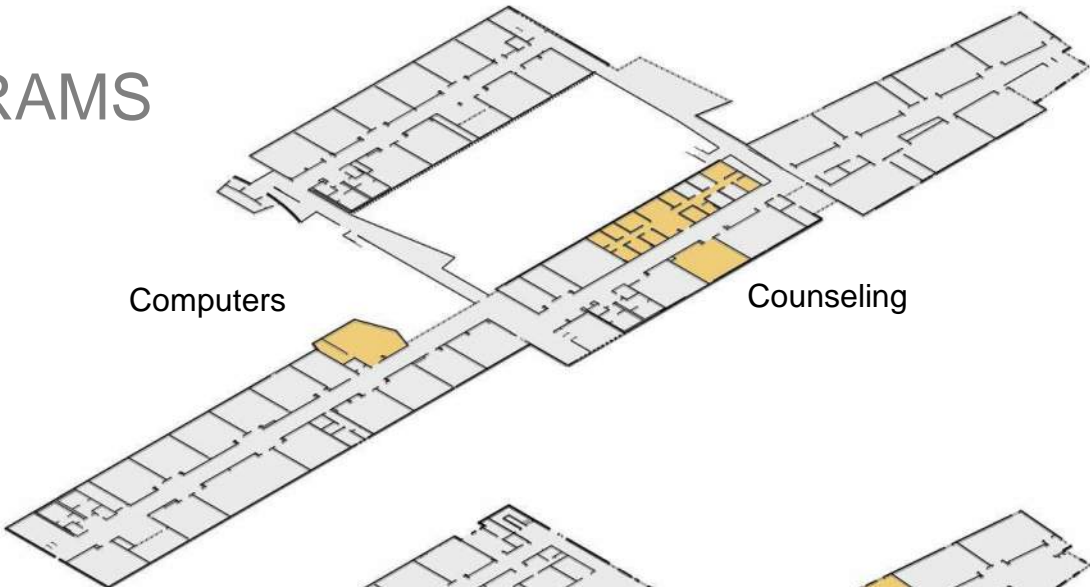
Aux-Gym

Gym

opsis + dao

PROGRAM DIAGRAMS

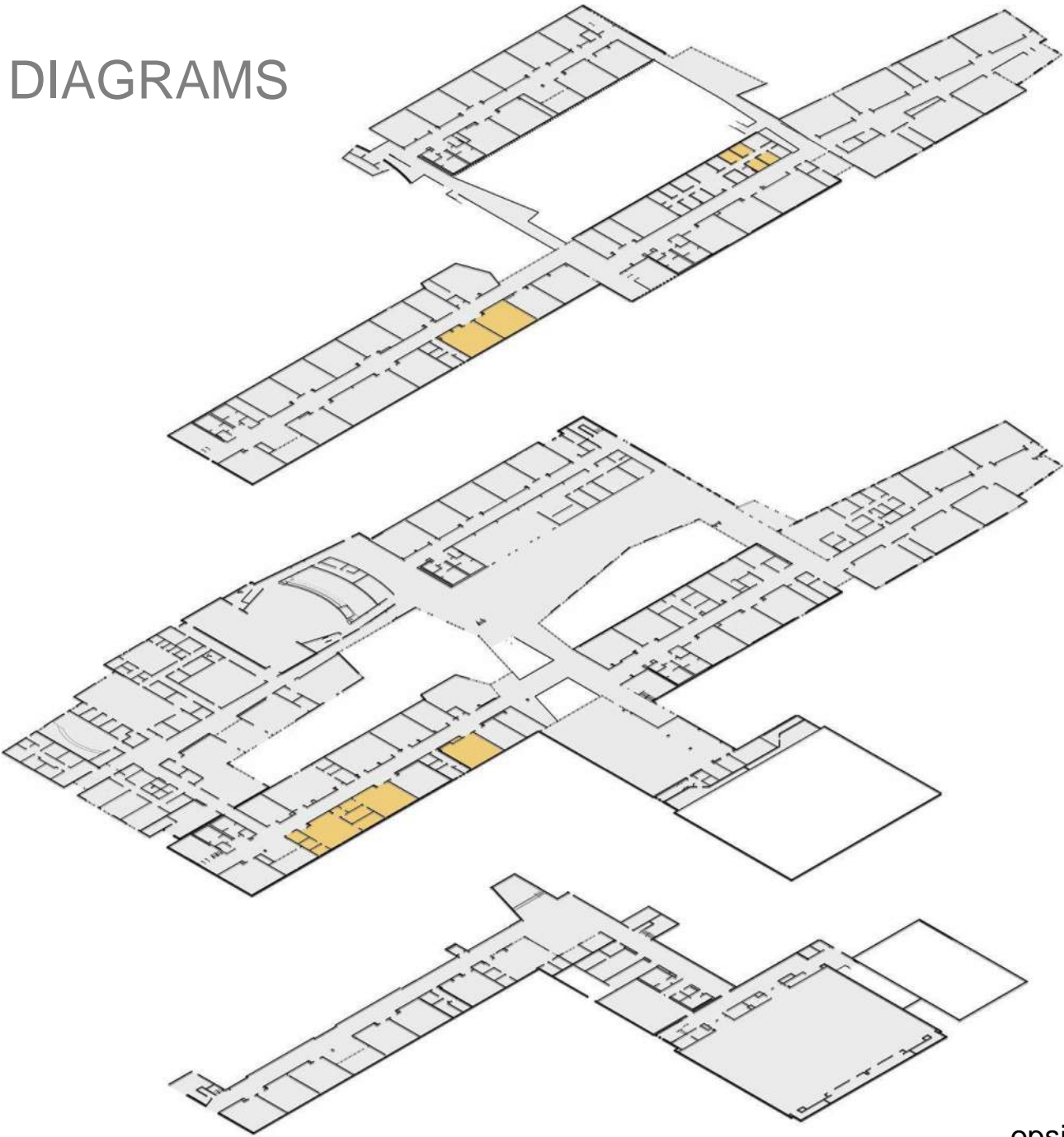
ADMINISTRATION WRAP AROUND SERVICES



- Wraparound Services
- Admin / Teacher Collaboration / SPED
- Classrooms / Small Instruction Spaces
- Science
- CTE
- Fine & Performing Arts
- Restrooms
- Commons
- Flexible Learning Spaces
- PE / Athletics

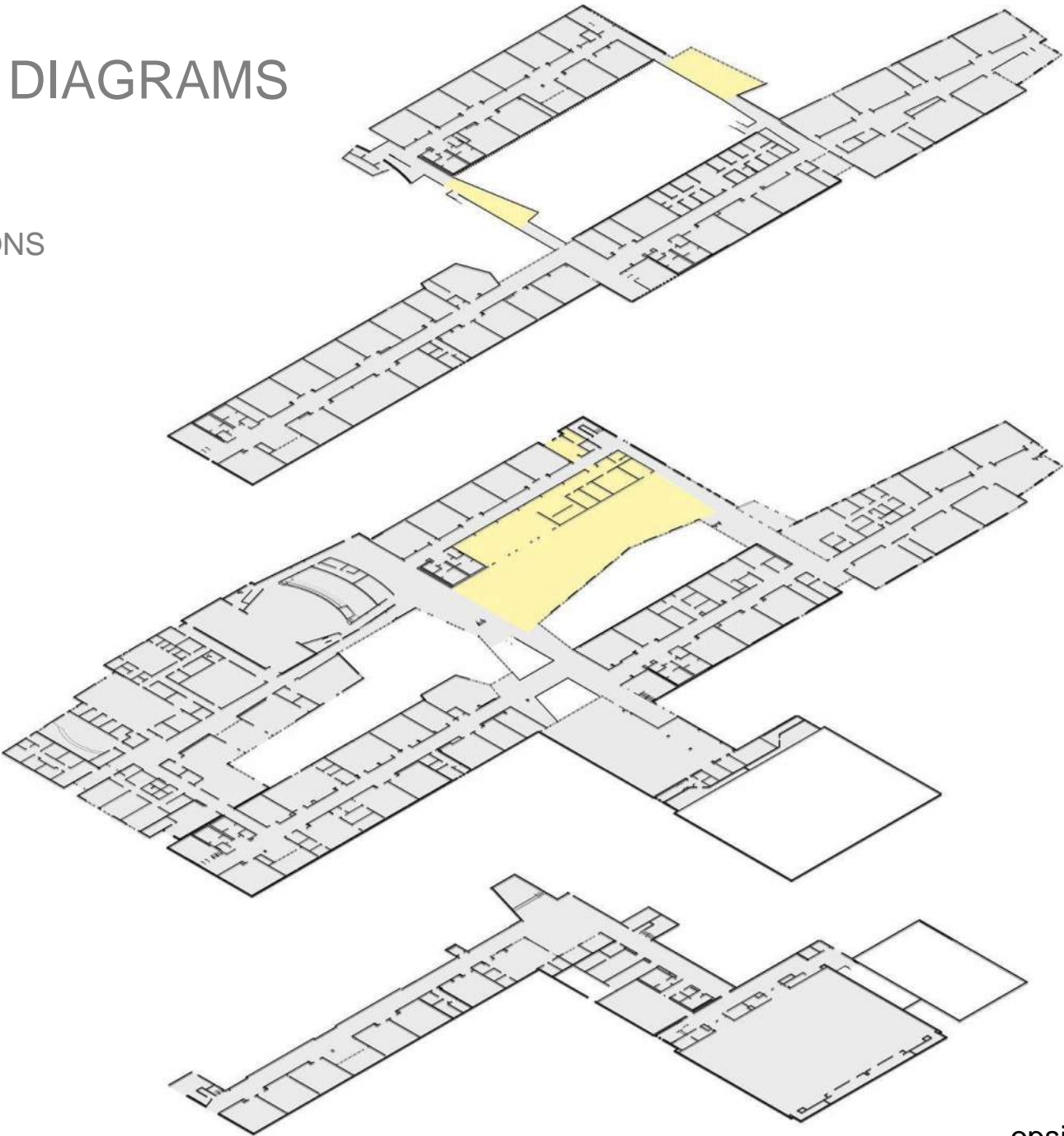
PROGRAM DIAGRAMS

SPED



PROGRAM DIAGRAMS

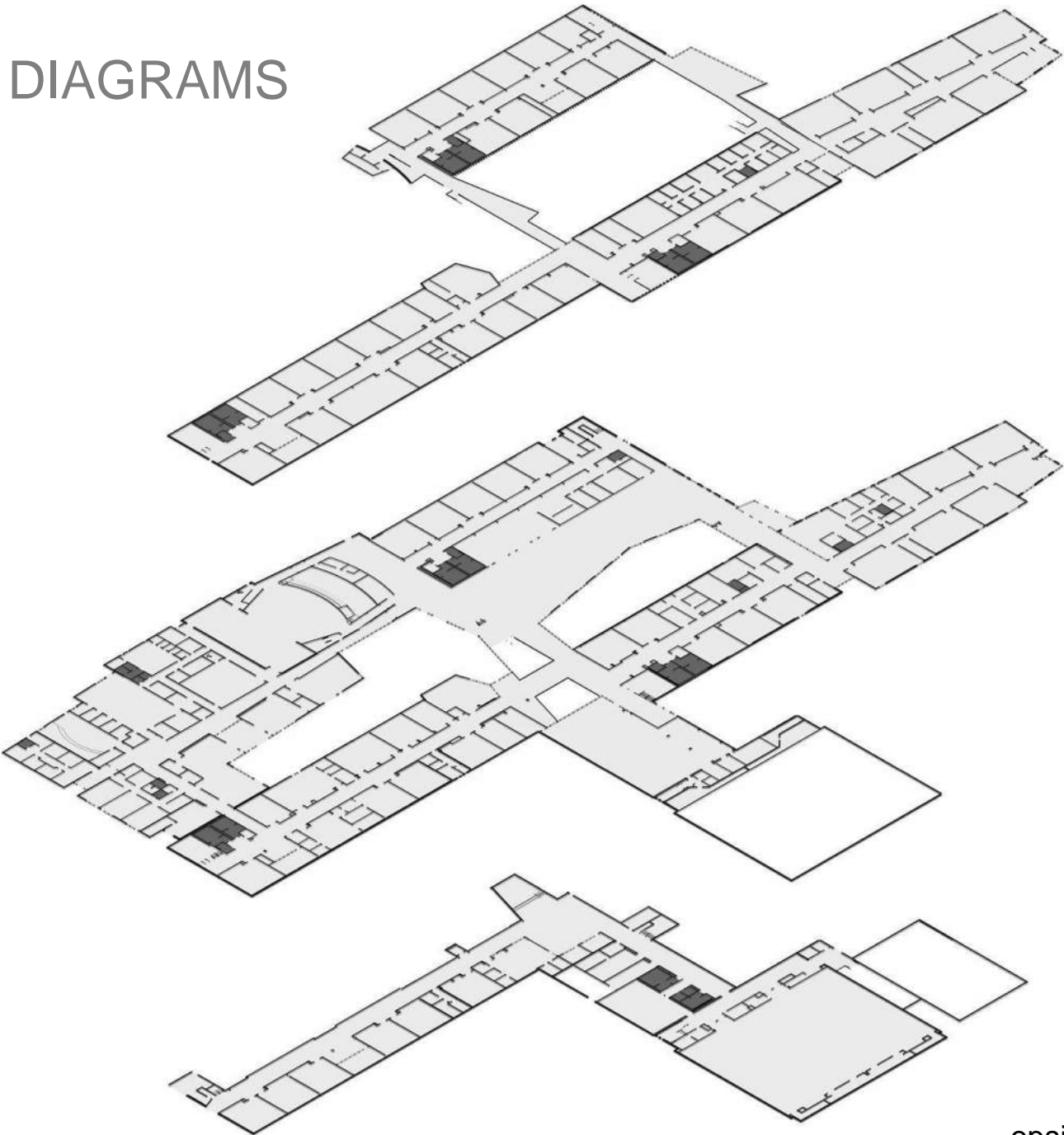
KITCHEN / COMMONS



- Wraparound Services
- Admin / Teacher Collaboration / SPED
- Classrooms / Small Instruction Spaces
- Science
- CTE
- Fine & Performing Arts
- Restrooms
- Commons
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- PE / Athletics

PROGRAM DIAGRAMS

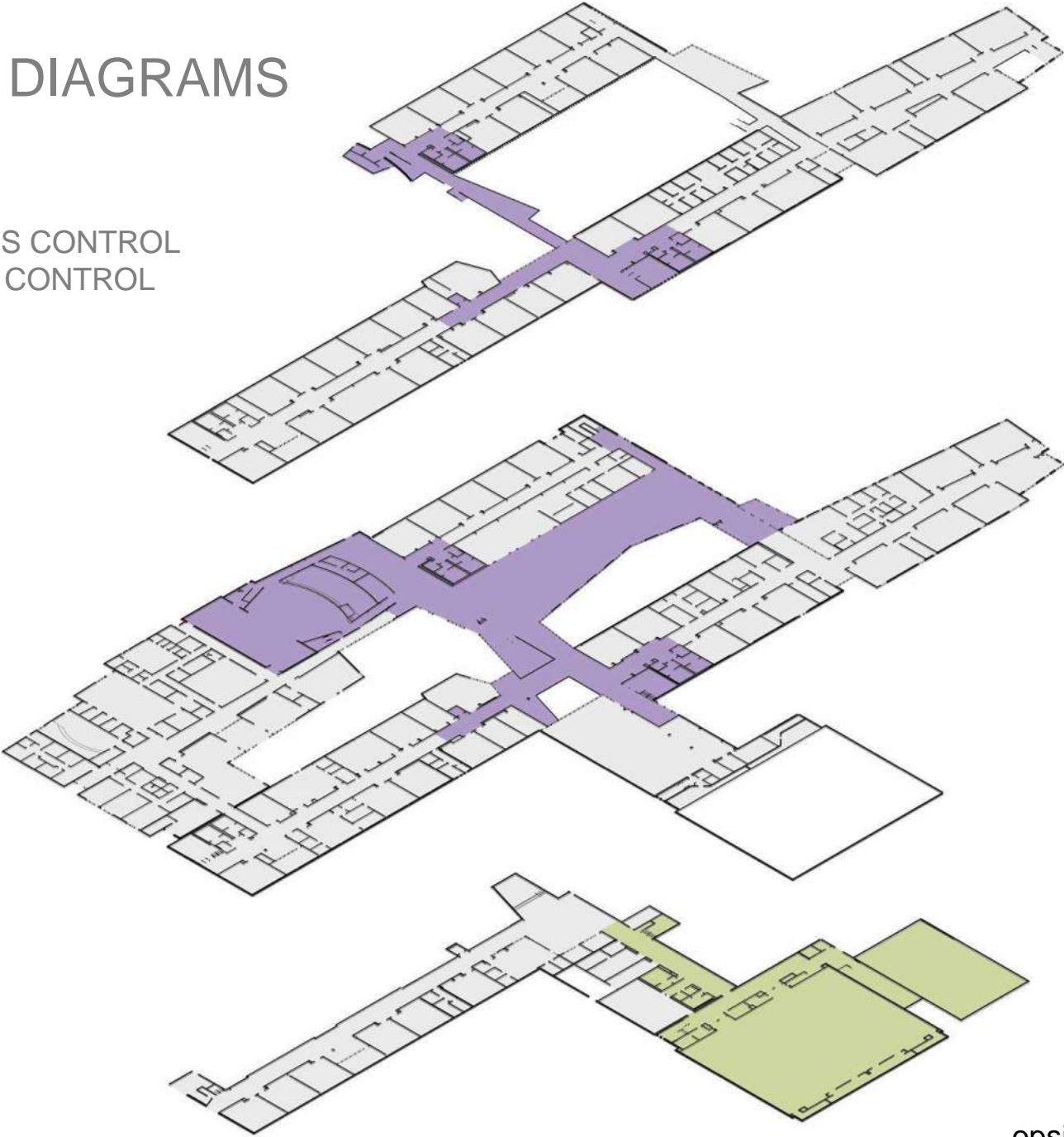
RESTROOMS



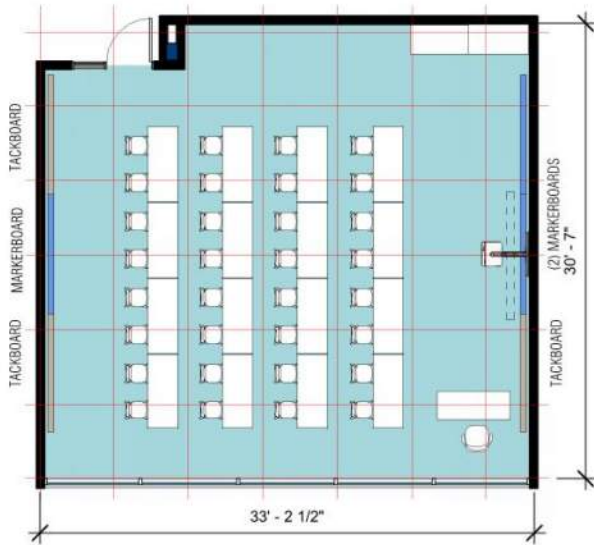
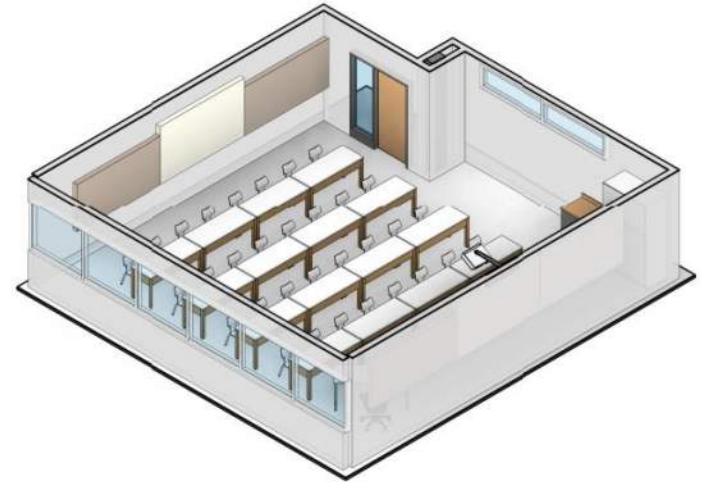
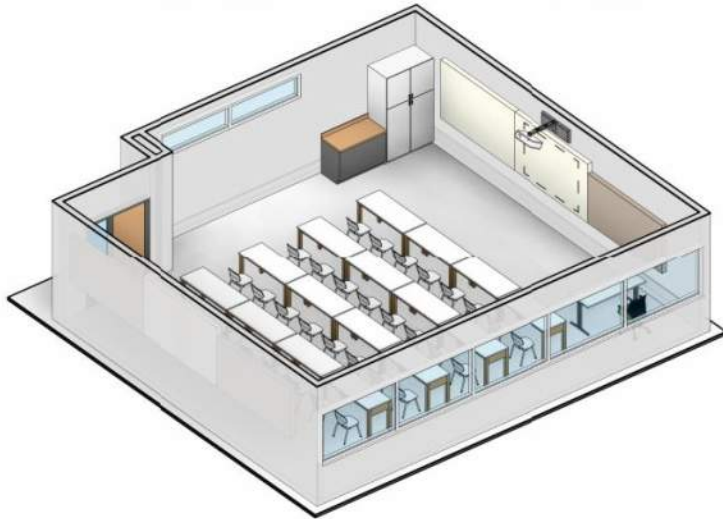
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PROGRAM DIAGRAMS

ATHLETICS ACCESS CONTROL
THEATER ACCESS CONTROL



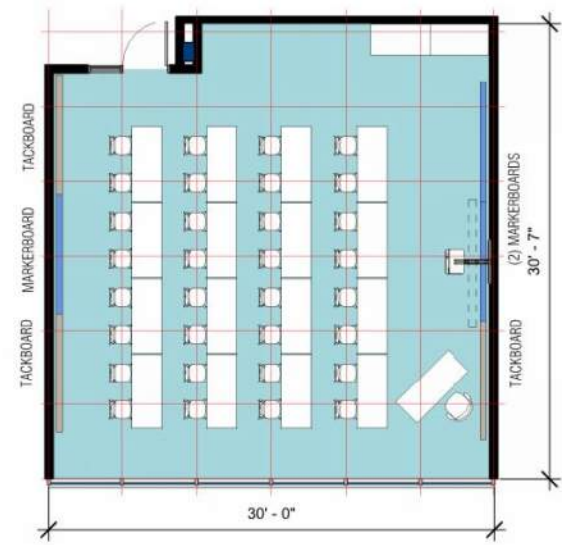
GEN-ED CLASSROOMS



4/30/2018

Classroom - 980 SF - 32 students

opsis architecture | DAO architecture

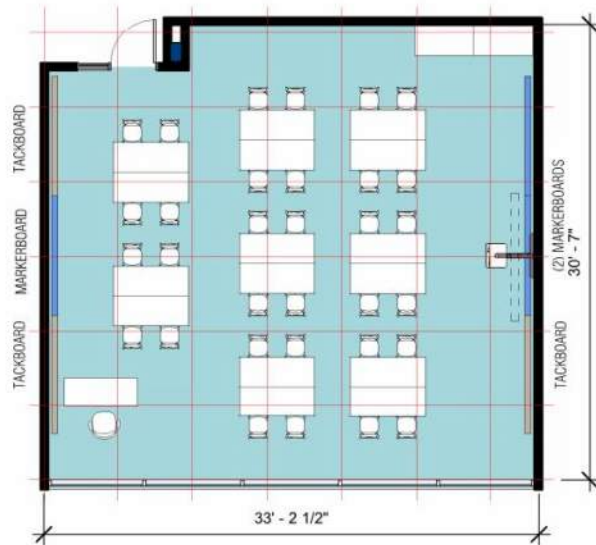
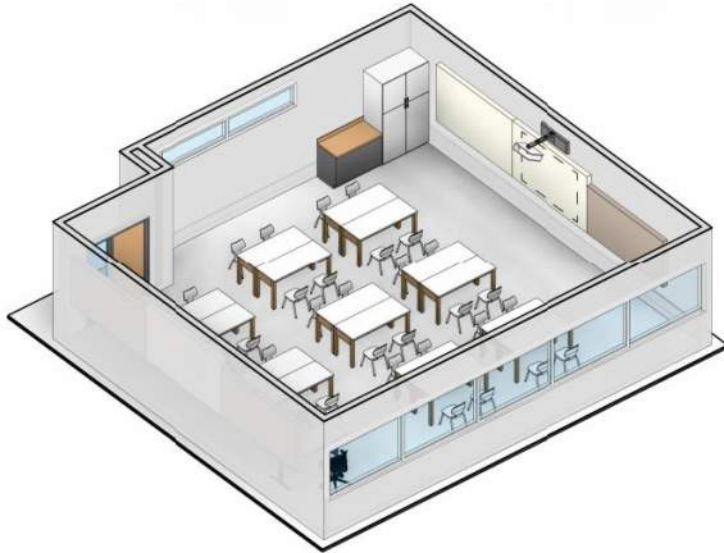


4/30/2018

Classroom - 880SF - 32 students alt

opsis architecture | DAO architecture

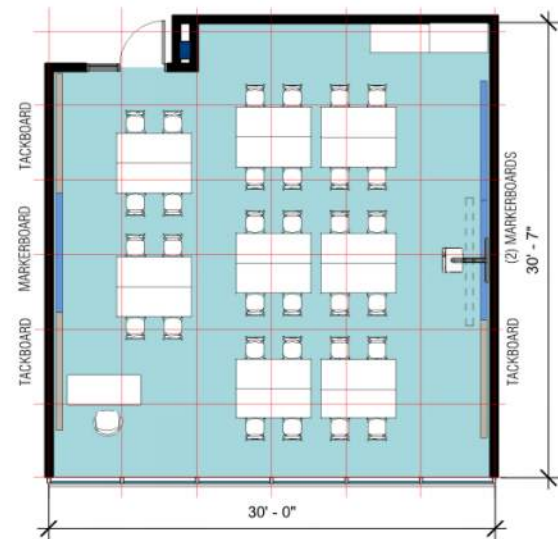
GEN-ED CLASSROOMS



4/30/2018

Classroom - 980 SF - 32 students

opsis architecture | DAO architecture

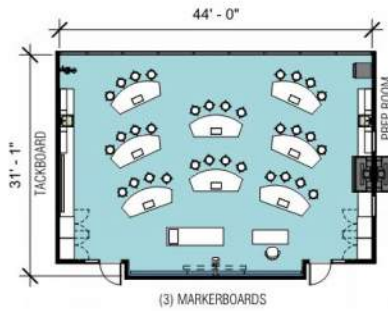


4/30/2018

Classroom - 880SF - 32 students

opsis architecture | DAO architecture

SCIENCE LABS

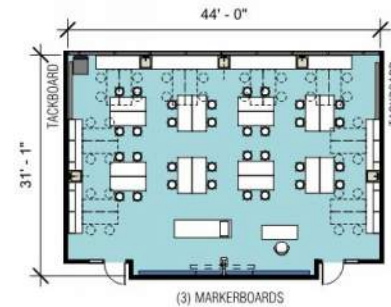


CHEM LAB - 1,320 SF
3 ROWS 32 STUDENTS

4/20/2018

Chemistry Lab - 32 students

opsis architecture | DAO architecture



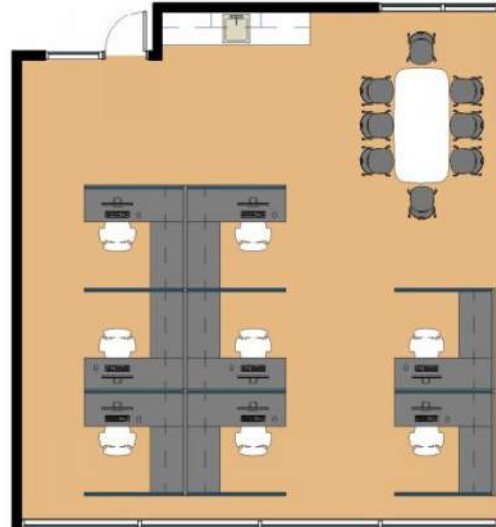
GEN SCIENCE LAB - 1,320 SF
32 STUDENTS

4/20/2018

General Science Lab - 32 students

opsis architecture | DAO architecture

TEACHER COLLABORATION



4/20/2018

MP PROGRAM / ED SPEC COMPARISON

SUMMARY AREA ^{1,2}	ED SPEC RECOMMENDED			MADISON HS OPTION A			MADISON HS DELTA EdSpec - Option A		
	Quantity	S.F. Room	S.F. Total	Quantity	S.F. Room	S.F. Total	Quantity	S.F. Room	S.F. Total
COMPREHENSIVE HIGH SCHOOL PROGRAM - TEACHING STATIONS									
General Education (Gen-Ed) Classrooms	41		53,180	41		46,779	0		(6,401)
Science Labs	11		17,480	11		15,085	0		(2,395)
Fine & Performing Arts (Drama, Theater)	4		21,350	4		20,415	0		(935)
Career Preparation/CTE ³	3		6,000	3		6,138	0		138
Athletics (includes area for P.E. instruction)	3		36,580	3		38,691	0		2,111
Education Support ⁴	2		67,400	2		64,465	0		(2,935)
Sub-Total Recommended Teaching Stations	64		201,990	64		191,573	0		(10,417)
Community Partners ⁵			1,200			581			(619)
Wrap-Around Service Providers ⁵			4,700			5,931			1,231
Sub-Total			5,900			6,512			612
SUB-TOTAL COMPREHENSIVE HIGH SCHOOL REQUIRED AREA			207,890			198,085			(9,805)
Net to Gross Ratio of 36% ⁶			74,840			100,060			25,220
						298,145			
TOTAL COMPREHENSIVE HIGH SCHOOL REQUIRED			282,730			298,145			15,415

MP PROGRAM / ED SPEC COMPARISON

PPS Comprehensive High School Area Program AREA	ED SPEC RECOMMENDED			MADISON HS OPTION A			MADISON HS DELTA EdSpec - Option B		
	Quantity	S.F. Room	S.F. Total	Quantity	S.F. Room	S.F. Total	Quantity	S.F. Room	S.F. Total
CORE PROGRAM ⁷									
Career Preparation CTE ⁸									
Specialized classrooms/labs			4,800	4	1,228	4,910	4		110
Maker Space	1	1,200	1,200	1	1,228	1,228	0		28
Sub-Total Career Prep CTE			6,000	5		6,138	5		138
General Education Classrooms - Core Program Recommendations ^{9,10,11,12}									
Sub-Total Gen Ed Classrooms	41	980	40,180	41	888	36,422	0	(92)	(3,758)
Specialized Classrooms - Core Program Recommendations									
Science Lab	11	1,500	16,500	11	1,300	14,295	0		(2,205)
Chemical Storage	1	180	180	1	165	173	0		(7)
Prep Rooms	4	200	800	3	206	617	(1)		(183)
Sub-Total Specialized Classrooms	11		17,480	11		15,085	0		(2,395)
Smaller Instructional Spaces ¹⁴	10	500	5,000	7	497	3,476	(3)		(1,524)
Flexible Learning Areas ¹⁴	8	1,000	8,000	13	529	6,881	5		(1,119)
FINE & PERFORMING ARTS									
Sub-Total Fine & Visual Arts	2		3,080	2		2,832	0		(248)
Sub-Total Band/Orchestra	1		3,470	1		3,695	0		225
Sub-Total Choir		1700	200	1		1,751	1		1,551
Sub-Total Theater Dance	1		14,600	1		12,137	0		(2,463)
SUB-TOTAL RECOMMENDED FINE & PERFORMING ARTS	4		21,350	5		20,415	1		(935)
PHYSICAL EDUCATION/ATHLETICS									
Gym (large; two teaching stations) ³¹	1	13,000	13,000	1	13,627	13,627	0		627
Mat/Wrestling/Dance ³²	1	2,750	2,750	1	2,868	2,868	0		118
Weight Room/Aerobics/Spinning	1	2,500	2,500	1	2,478	2,478	0		(22)
School Team Room	1	800	800	5	860	4,301	4		3,501
Other Spaces	13		8,330	13	7,441	7,642	0		(688)
Field Equipment Storage ³⁵	1	1,000	1,000	1	1,000	1,000	0		0
Auxiliary Gym Subtotal	4		8,200	4	6,775	6,775	0		(1,425)
SUB-TOTAL REQUIRED PHYSICAL EDUCATION / ATHLETICS	4		36,580	4		38,691	0		2,111

MP PROGRAM / ED SPEC COMPARISON

SUMMARY AREA ^{1,2}	ED SPEC RECOMMENDED			MADISON HS OPTION A			MADISON HS DELTA EdSpec - Option A		
	Quantity	S.F. Room	S.F. Total	Quantity	S.F. Room	S.F. Total	Quantity	S.F. Room	S.F. Total
EDUCATION SUPPORT									
Administration									
Teacher Planning/Collaboration Area ³⁶	10	980	9,800	6	829	4,972	(4)		(4,828)
Sub-Total Administration			5,460			5,375			(85)
Sub-Total Administration + Teacher Planning/Collaboration Areas ³⁶			15,260			10,347			(4,913)
Sub-Total Counseling/Career			2,735			2,583			(152)
Sub-Total Student Activities			270			268			(2)
Sub-Total Student Testing			5,500			1,029			(4,471)
Sub-Total SPED	5		5,900	5		5,667	0		(233)
Sub-Total ELL	1		800	1		997	0		197
Sub-Total Student Center			12,620			16,501			3,881
Sub-Total Media Center			10,220			8,086			(2,134)
Sub-Total Student Space			200			236			236
Sub-Total Custodial			3,850			3,114			(736)
Sub-Total Miscellaneous			10,045			15,637			5,592
SUB-TOTAL RECOMMENDED EDUCATIONAL SUPPORT			67,400	6		64,465			(2,935)
PARTNER & COMMUNITY USES ⁴⁷									
SUB-TOTAL COMMUNITY & PARTNER USES			1,200			581			(619)
WRAP AROUND SERVICE PROVIDERS ⁴⁸									
SUB-TOTAL WRAP AROUND SERVICE PROVIDERS			4,700			5,931			1,231
SUB-TOTAL COMPREHENSIVE HIGH SCHOOL RECOMMENDED AREA			215,890	67		198,085			(17,805)
Net to gross ratio of 36% ⁵⁰			293,610			298,145			4,535

BOND BUDGET PROGRESSION - TIME AND RISK

