



Worthington HS Opportunities



Design Goals: (aspirational)

- **Personalized student experience**
- **Achieve high levels of sustainability**
- **Retain exist. asset value to greatest degree possible**
- **Improve site traffic safety**
- **Improve building life safety**
- **Be mindful of equity between high schools**
- **Accommodate continuing operations (swing sites)**

online-learning

blended

distance

face-to-face

webcast

web

podcast

assessor

manager

classroom

designer

microphone

smart-school

headset

videochat

moodle

web-conference

researcher

facilitator

communicate

electronic

software

next-steps

skills

you-tube

audacity

wiki

eliminate

create

collaborate

asynchronous

equipment

webcast

one-note

advisor

skype

assessment

blackboard

read

pedagogy

IITV

technical

content

literacy

strengths

iitv

hardware

blog

language

The "student experience" is becoming more diverse, personalized, and self-directed.



Worthingway MS



Worthingway MS



Worthingway MS



Worthingway MS



Perry/Phoenix MS



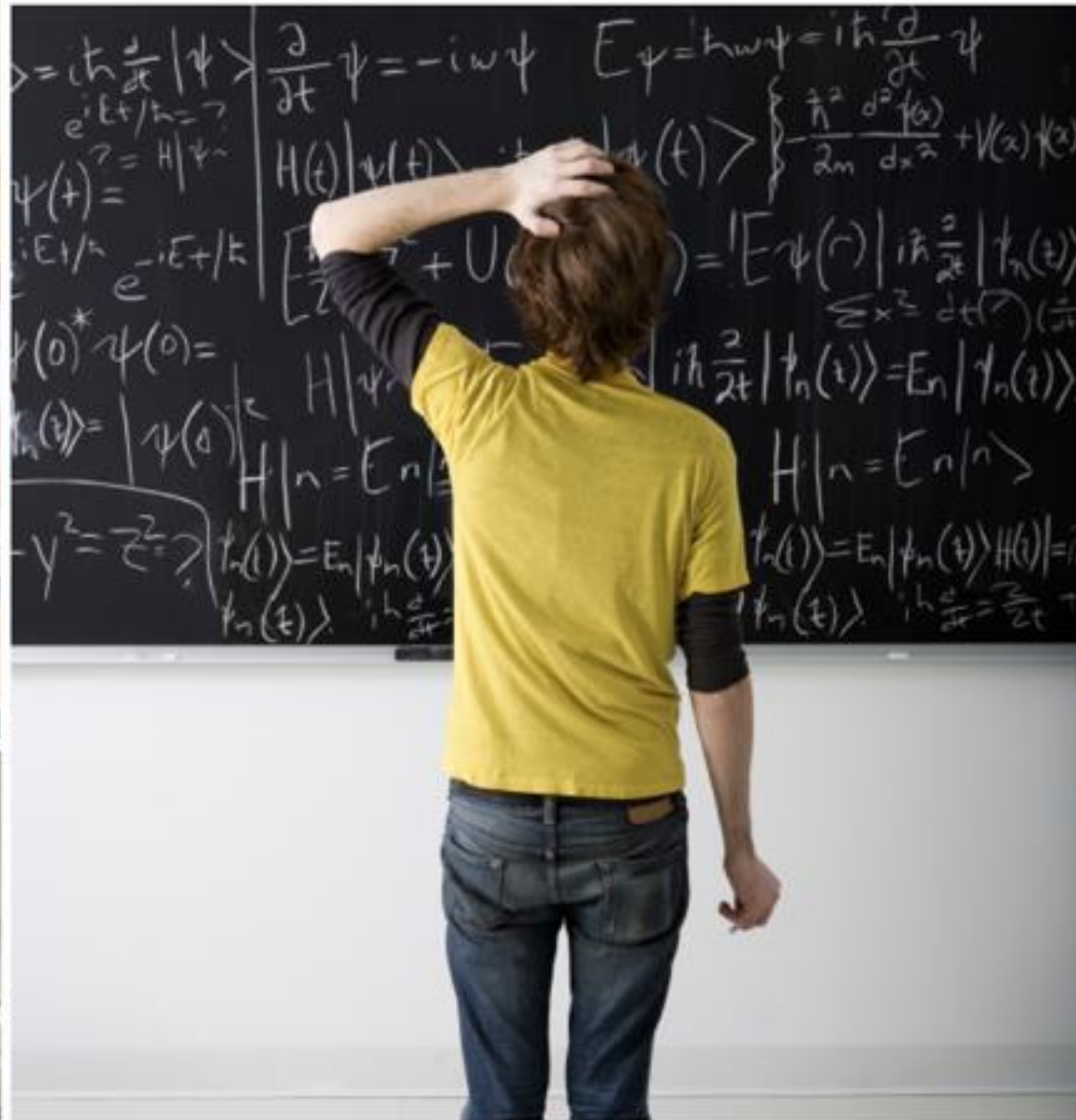
Perry/Phoenix MS



Perry/Phoenix MS



McCord MS



DESIGN OPPORTUNITIES 21st Century Learning Environments

November 2021



High School Facilities Feedback

March 2022

Trends

Future and current trends that affect the design educational facilities

From technology enhancing curriculum toward integration with curriculum

More inclusion of students

Teacher collaboration / team teaching

Authentic learning experiences / contextual learning

Assessment & intervention techniques

Every space everywhere is a learning space

Blending students, blending teachers, blending subjects

Strengths to Benchmark

Excellent experiences in educational facilities

Weakness to avoid

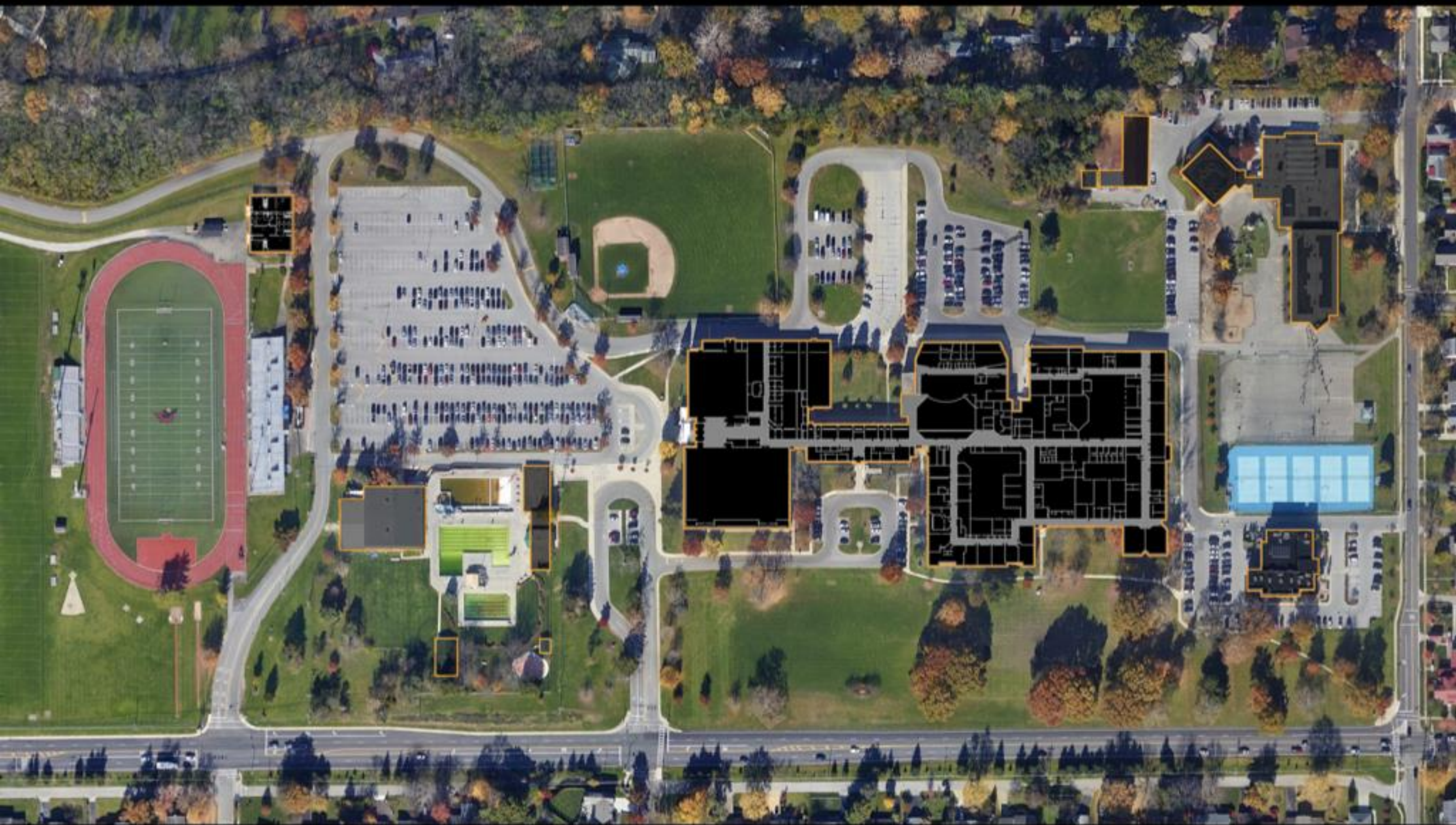
Experiences where educational facilities get in the way of teaching & learning

Strengths

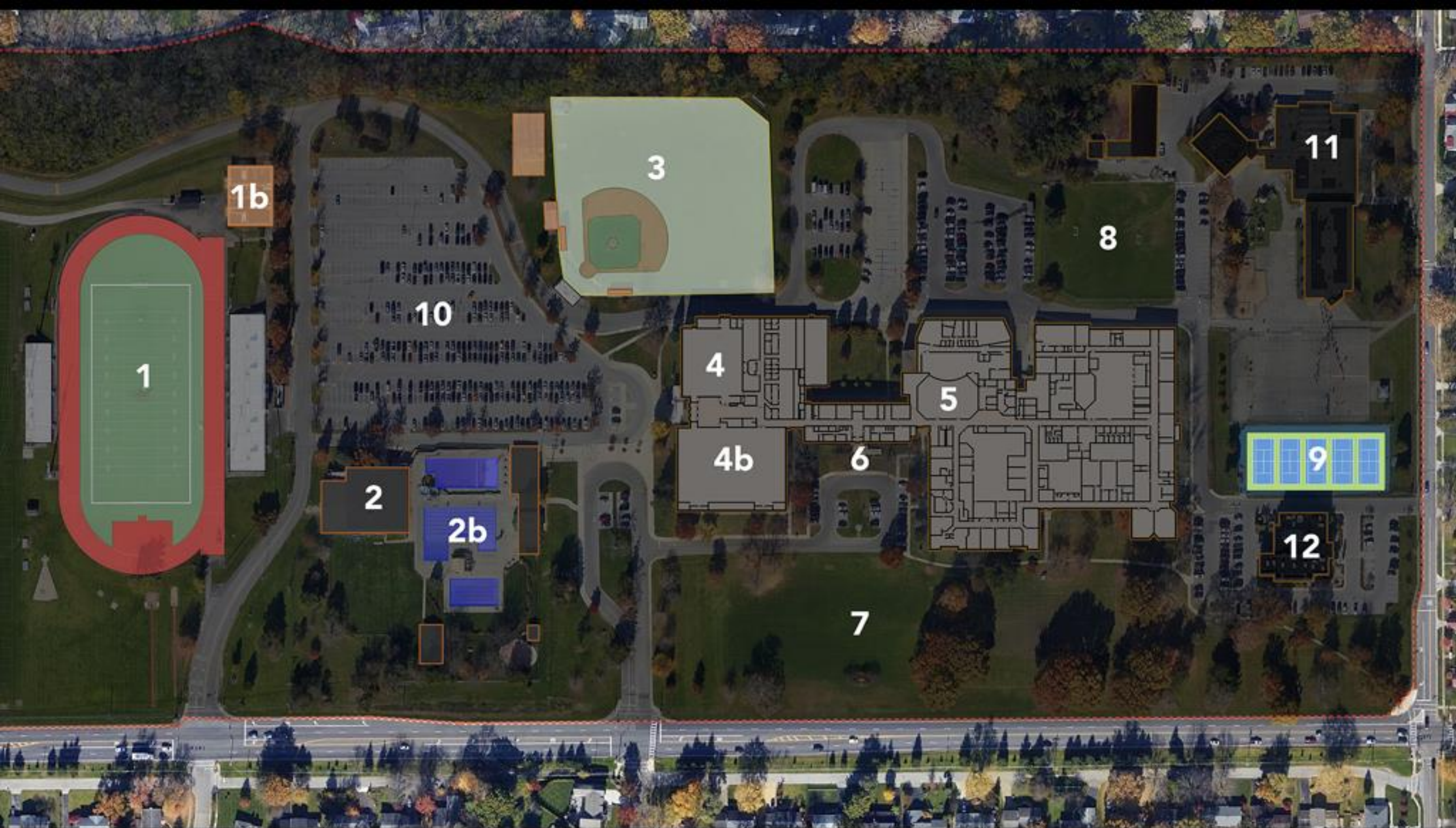
TWHS	WKHS
iconic front entry and lawn setback	site/ravine design
collaboration with city & community	commons area (natural light)
- bike path, Mirolo, pool, MAC	commons and large group areas proximate
size/location of student lot	entry control (forced entry)
entry control (forced entry)	concentrated academic layout
dedicated athletic entrance and relationship to parking	music - auditorium relationship
auditorium capacity (all staff in district)	collaborative spaces
athletic flats (address flooding)	outdoor kiln area for art
Cards Room	Rm 207 stadium seating
Site layout / accessibility	Admin concentration
	Robotics space & program
	STEM space
	covered space outside

Challenges

TWHS	WKHS
site entry/egress	site access and traffic flow
bus & car interference	library is very chopped up
visitor parking	black box theater needs updates
cafeteria sense of scale - too small	need to separate main gym / aux gym access
-location/natural light/size/seating/ceiling height	need RR/concess to visitors side of stadium
classroom areas too spread out - disconnectedness	need more conference space / video options
building congestion / hallway width - too narrow	PA system to outside areas
music space sizes - too small	Library is very chopped up
gym capacity and A/C	LACK OF STORAGE
baseball/softball need of renovation	window operability - showing their age
need more conference space / video options	sound overflow between classrooms - upper level
supervision issues with building layout	weight training/wrestling/training spaces
safety - physical distances and high # access points	
need more site signage/wayfinding	
rooms without natural light	
LACK OF STORAGE	
GYM - lack of natural light	
locker room space	
steep slopes related to stadium access	
Pool condition	



Thomas Worthington High School



Plant or Pivot?



POB Concept Plan (100,900 GSF)

Thomas Worthington High School

300 W Dublin Granville Rd,
Worthington, OH 43085

PREPARED FOR:
Worthington City Schools
200 E. Wilson Bridge Rd.
Worthington, OH 43085

schorr architects
inc.

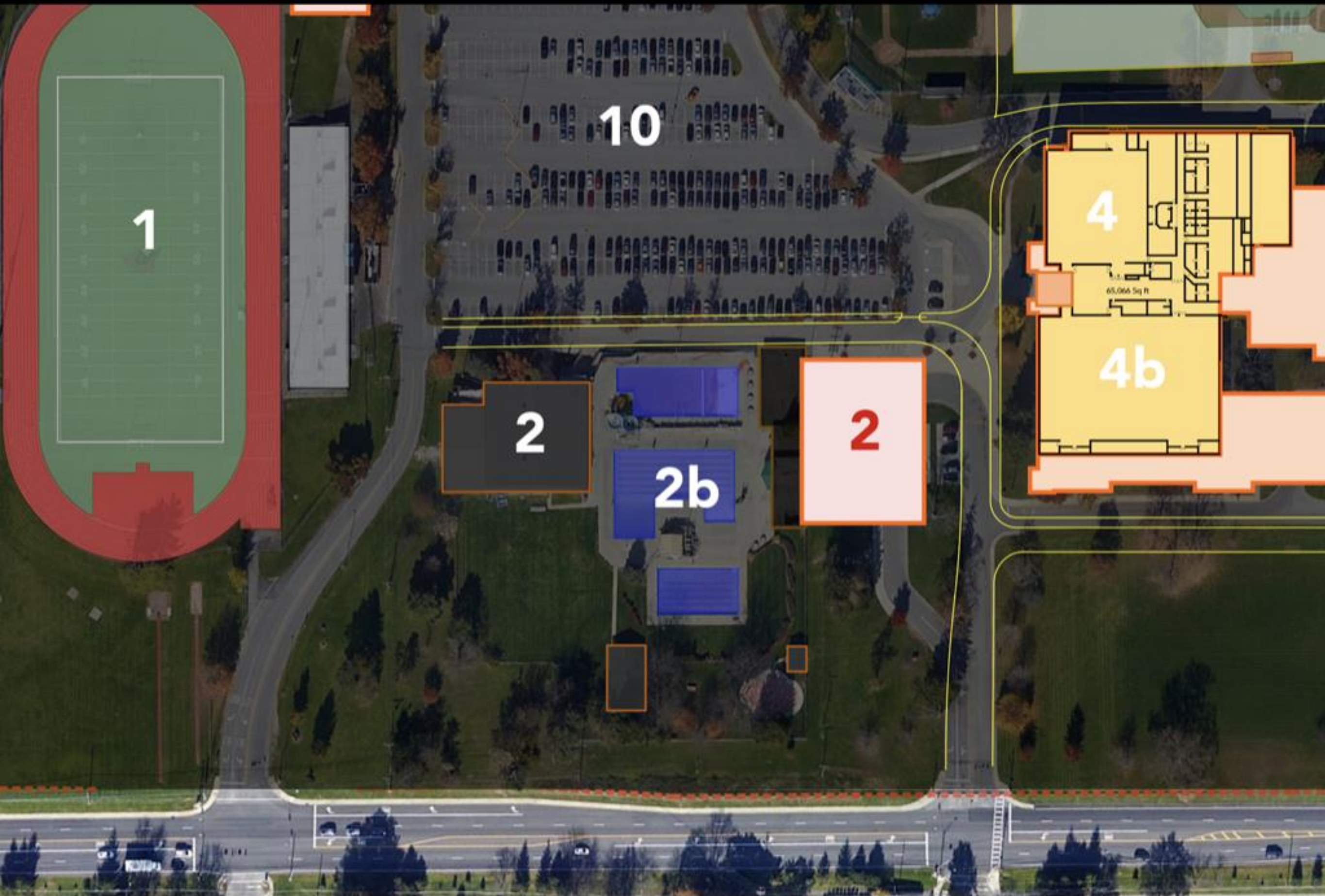
CDA COMMUNITY
DESIGN ALLIANCE

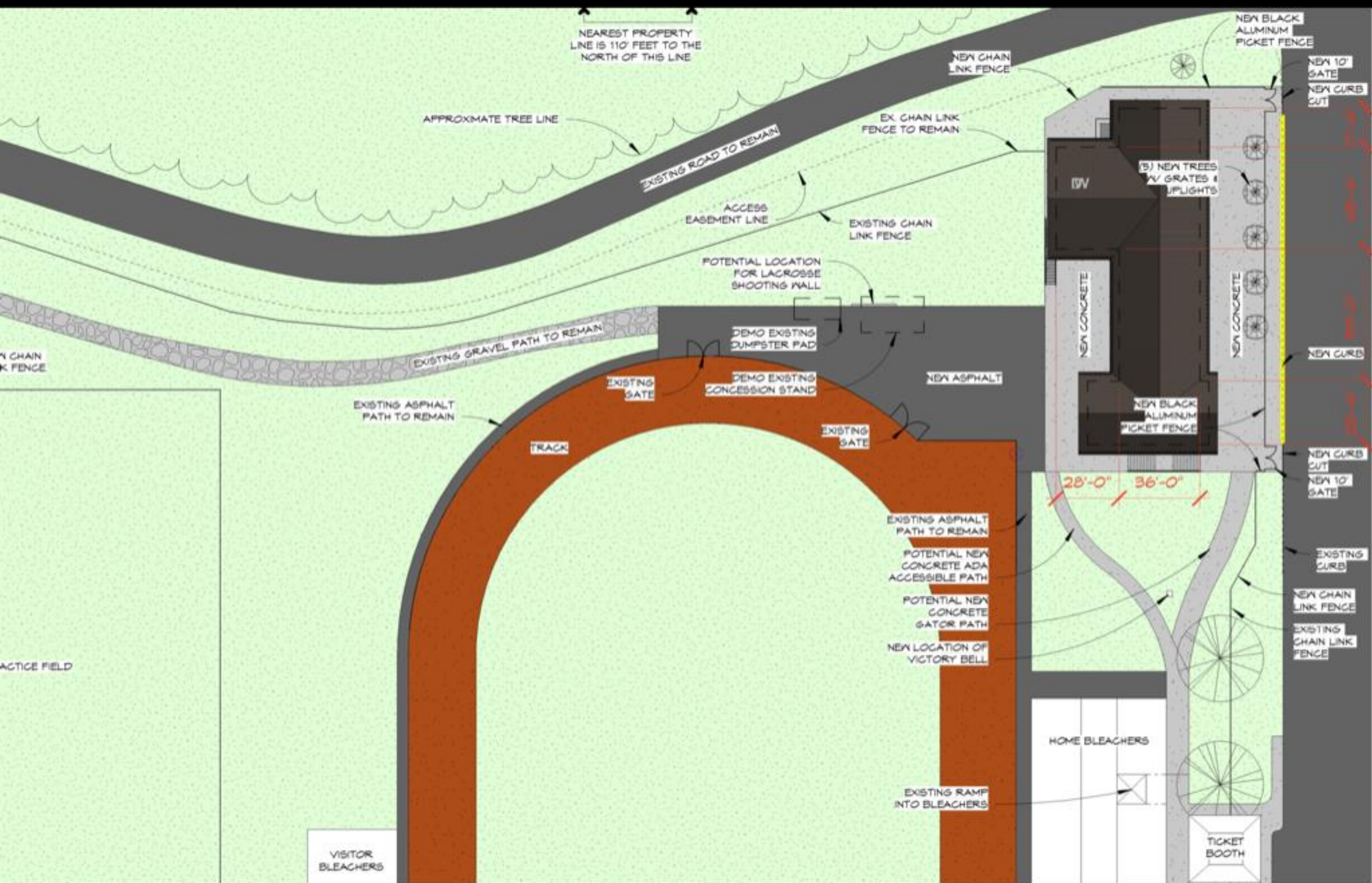
POB CONCEPT PLAN: 10/16/11

DATE: 10/16/11

C100

Plant or Pivot?









Exterior Design Styles

June 2022

- 
- Traditional red brick school house
 - Traditional ivy league campus
 - Public monument
 - Traditional materials / contemporary details
 - Contemporary / non-traditional

- 1) How appealing is this style to you personally?
- 2) How well does this style fit your community?
- 3) Is the style appropriate for the TWHS site?



Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus



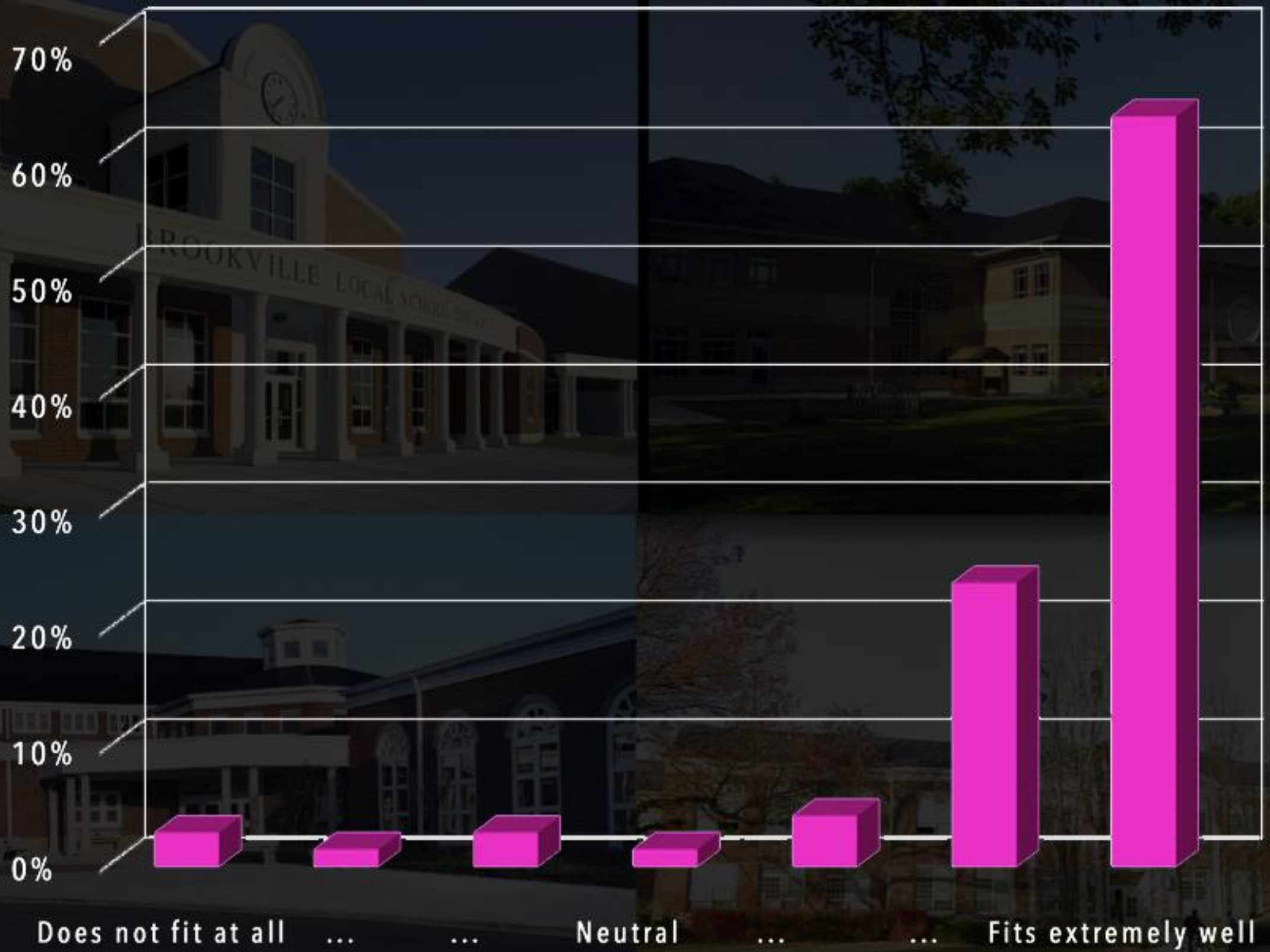
Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus



Traditional ivy league campus

Exterior Style Survey - Thomas Worthington High School

Results by Question
Session Name - TNHS Session 6-9-2022 6-09 PM.spt
Created - 6/14/22 - 8:11 AM

[illegible]

Responses	
(percent)	(count)
Does not fit at all	1.45%
...	1.45%
...	11.59%
Neutral	14.49%
...	20.29%
...	24.64%
Fits Extremely Well	26.09%
Totals	100%

Responses			Not Appropriate						Appropriate					
	(percent)	(count)	Not at all	Slightly	Moderately	Very much	Extremely	Not at all	Slightly	Moderately	Very much	Extremely		
Does not fit at all	11.27%	8												
	9.86%	7												
	9.86%	7												
Neutral	19.72%	14												
	19.72%	14												
	15.49%	11												
Fits Extremely Well	14.08%	10												
Totals	100%	71												

Response	Count
Not at all	8
Slightly	7
Moderately	7
Very much	14
Extremely	14

Response	Count
Not at all	11
Slightly	10
Moderately	10
Very much	14
Extremely	14

Responses		
	(percent)	(count)
Not at all appealing	8.22%	6
...	0%	0
...	2.74%	2
Neutral	6.85%	5
...	9.39%	7
...	16.44%	12
Extremely appealing	56.16%	41
Totals	100%	73

Q1) How strong is your LEAGUE CAMPUS - How well does this style fit your community?		Responses	
		(percent)	(count)
Does not fit at all		5.33%	1
...		5.33%	1
...		5.33%	1
Neutral		2.74%	2
...		6.85%	5
Fits Extremely Well		17.81%	13
		68.49%	50
Total		100%	73

92% positive

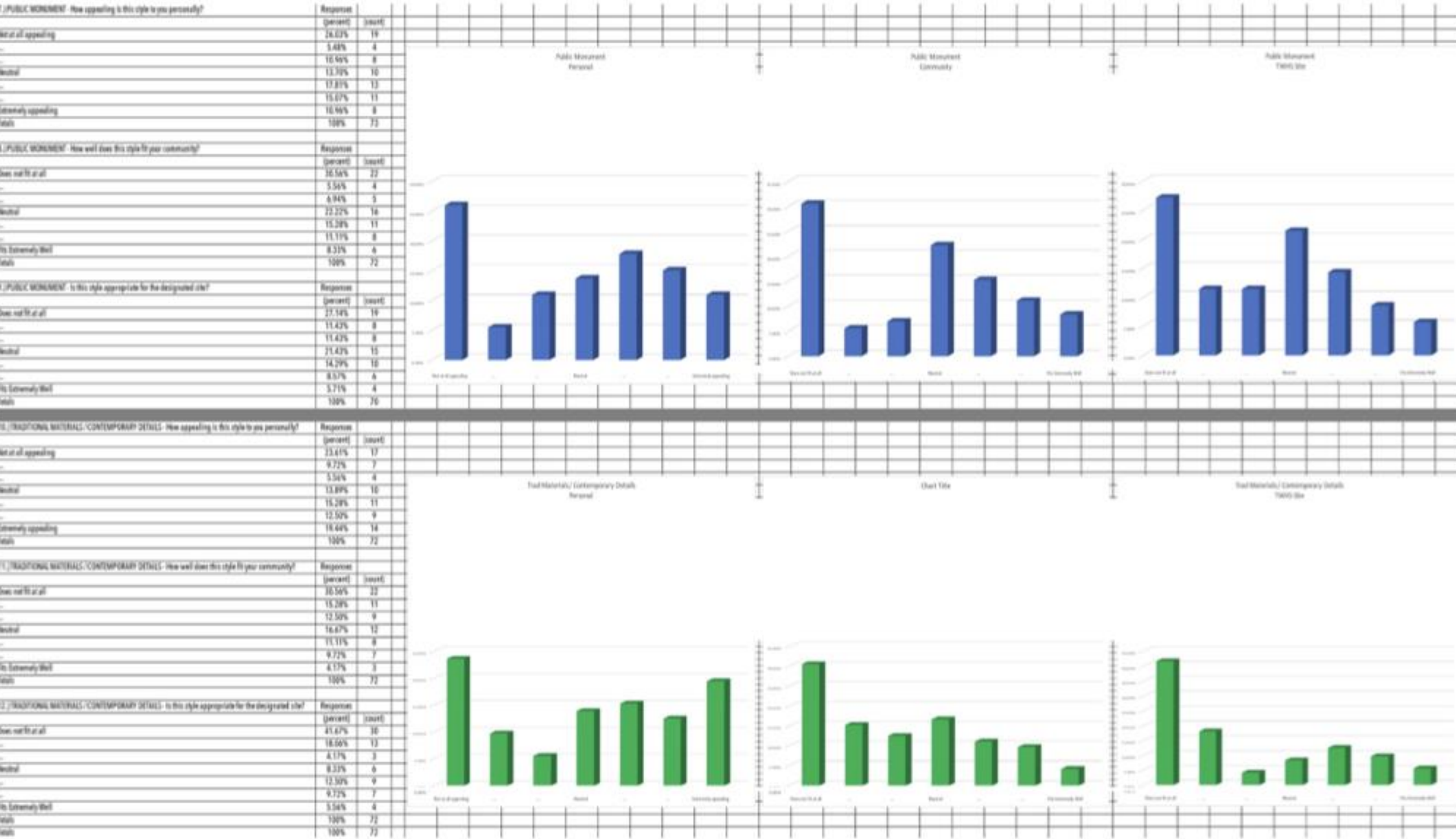
Responses			Does not fit at all										Neutral										Fits Extremely Well									
	(percent)	(count)																														
Does not fit at all	2.82%	2																														
	1.41%	1																														
	2.82%	2																														
Neutral	1.41%	1																														
	4.23%	3																														
	23.94%	17																														
Fits Extremely Well	63.38%	45																														
Totals	100%	71																														

Category	Response	Percent	Count
Does not fit at all	1	2.82%	2
	2	1.41%	1
	3	2.82%	2
	4	1.41%	1
	5	4.23%	3
	6	23.94%	17
	7	63.38%	45
	8		
	9		
	10		
Neutral	1	1.41%	1
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
Fits Extremely Well	1	1.41%	1
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		

Traditional Ivy League Campus
Highest Results
Strongest Differentiation
92% positive

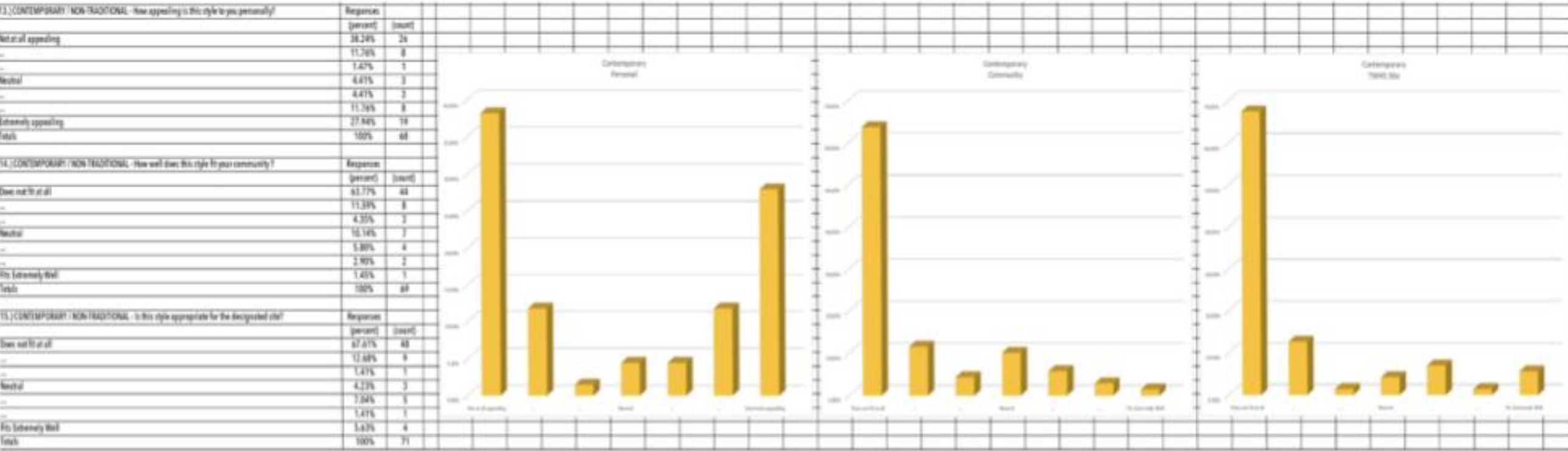
Exterior Style Survey - Thomas Worthington High School

Results by Question
Session Name - TRHS Session 6-9-2022 8-09 PM.spz
Created - 6/14/22 - 8:11 AM



Exterior Style Survey - Thomas Worthington High School

Results by Question
Section Name - TWHS Section 6-9-2022 8-09 PM.tpt
Created - 6/14/22 - 8:11 AM





Worthington Kilbourne High School



WKHS Facility Needs / Focus Group Renovation Priorities

- **Science Lab Renovations**
- **Restroom Upgrades**
- **Auxiliary Gym Renovations**
- **Athletic Support Facilities - Concessions/Restrooms**
- **Field Turf Enhancements**
- **OUTDOOR learning opportunities**
- **HVAC upgrades**
- **Site Circulation Improvements / Parking Lots Resurface**
- **Break-out spaces (incl. furniture & technology)**
- **Locker Bay repurpose?**
- **Fine Arts additional space**





Worthington
Kilbourne High School

Worthington
Kilbourne Stadium

The Coon Cabin

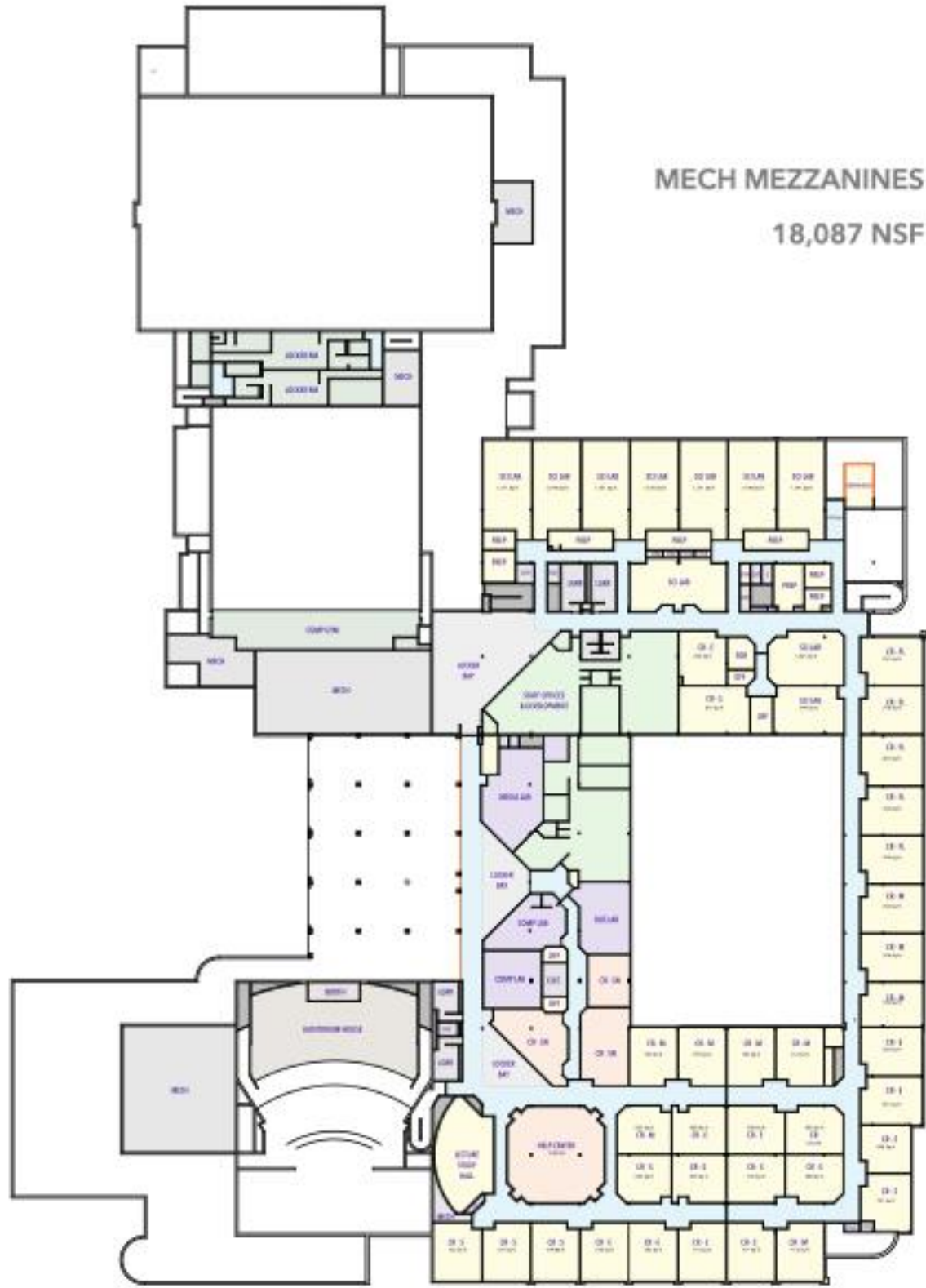


Worthington Tax Services

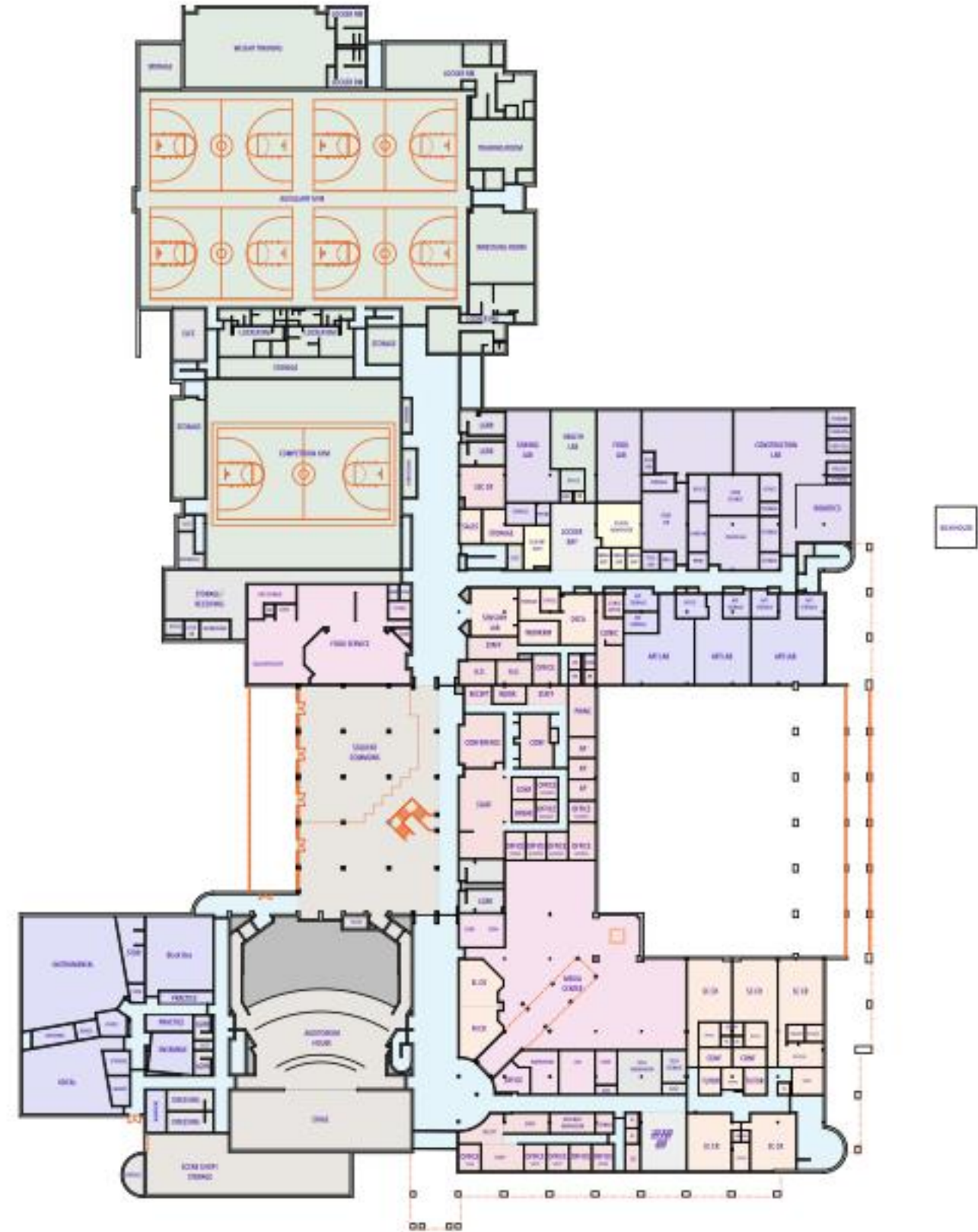
Worthington
Kilbourne Stadium

Worthington
Kilbourne High School

Map Rd



UPPER LEVEL
96,194 NSF
100,083 GSF



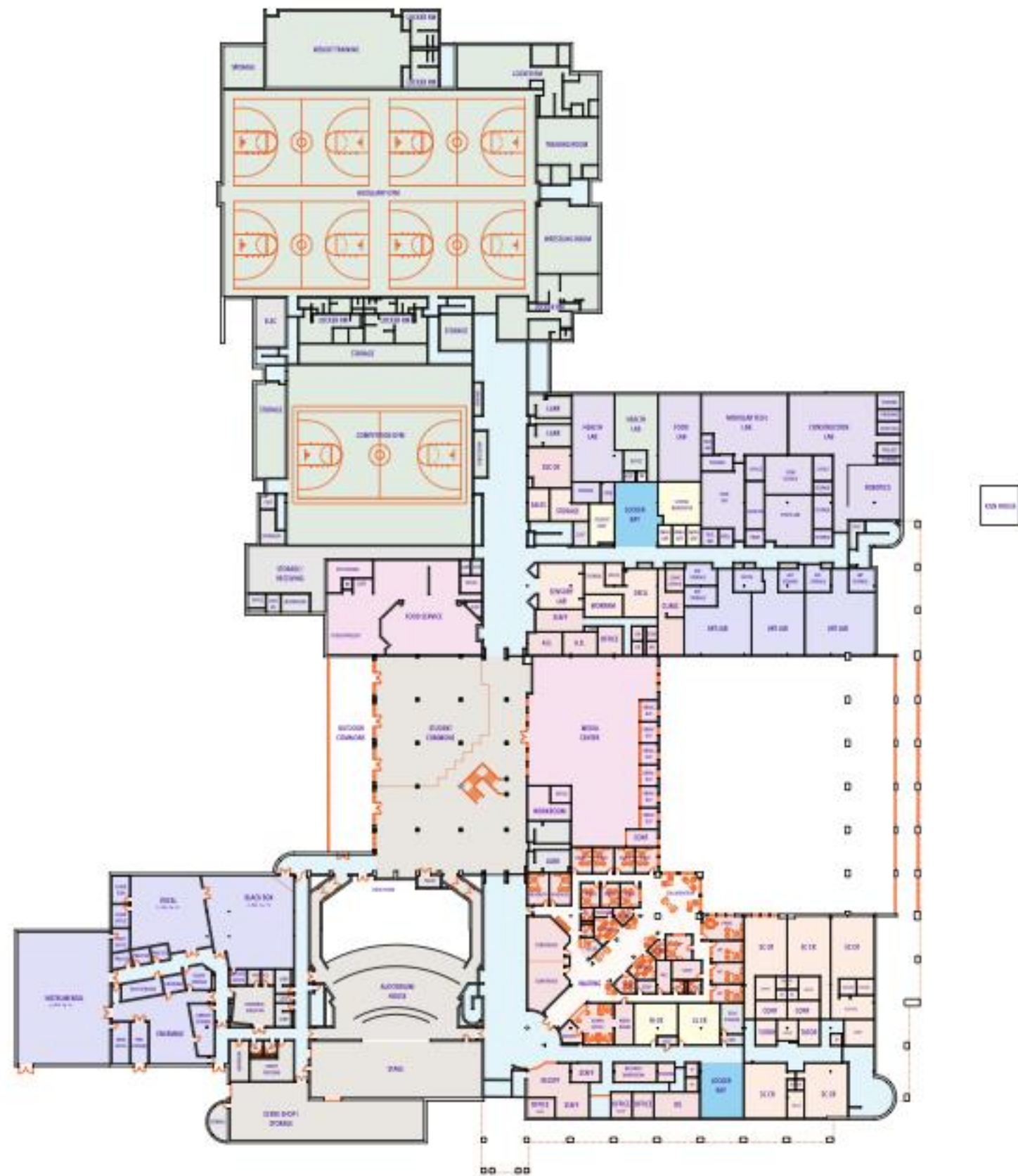
MAIN LEVEL
164,985 NSF
179,549 GSF

297,719 GSF

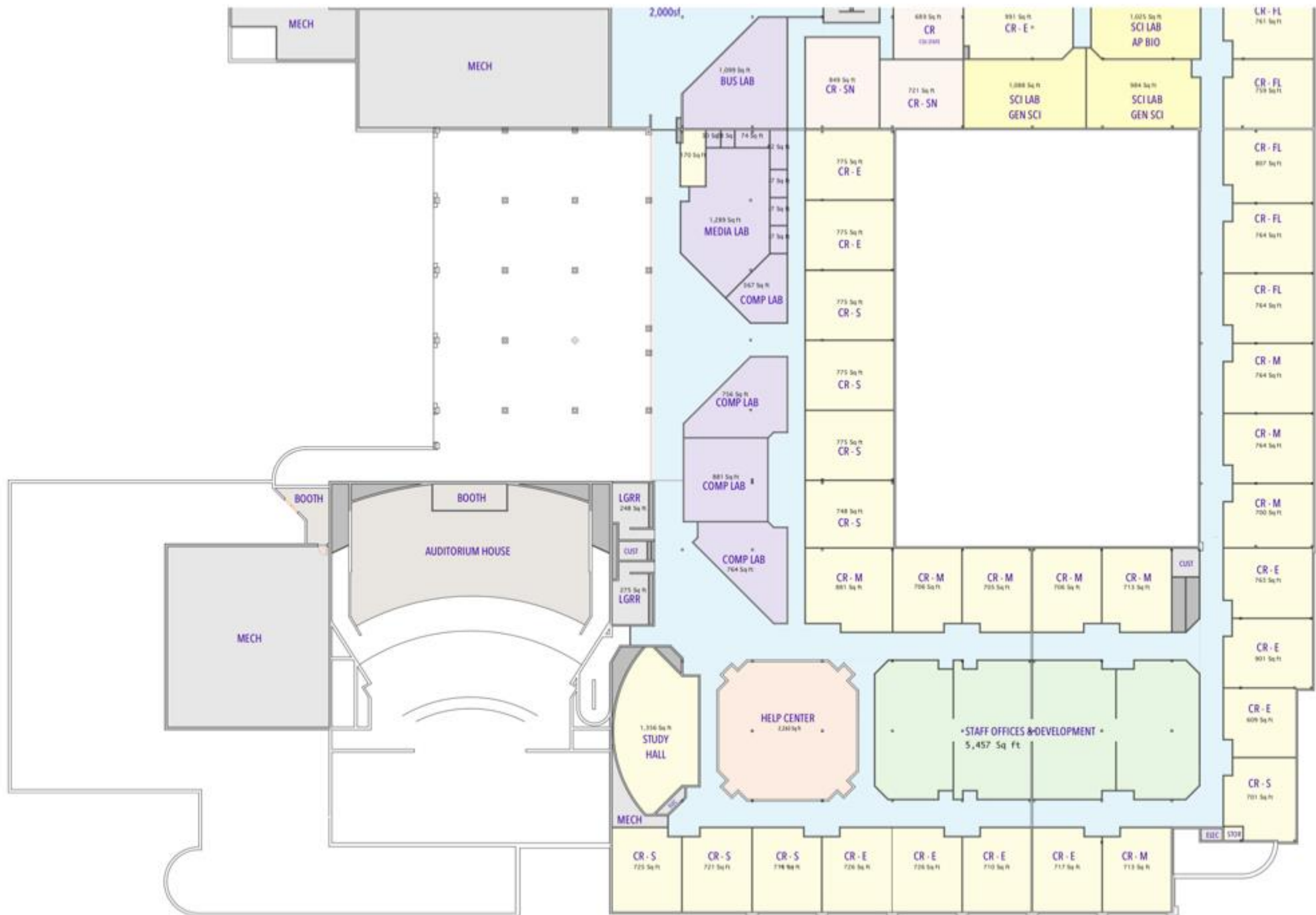
MECH MEZZANINES 17,087 NSF

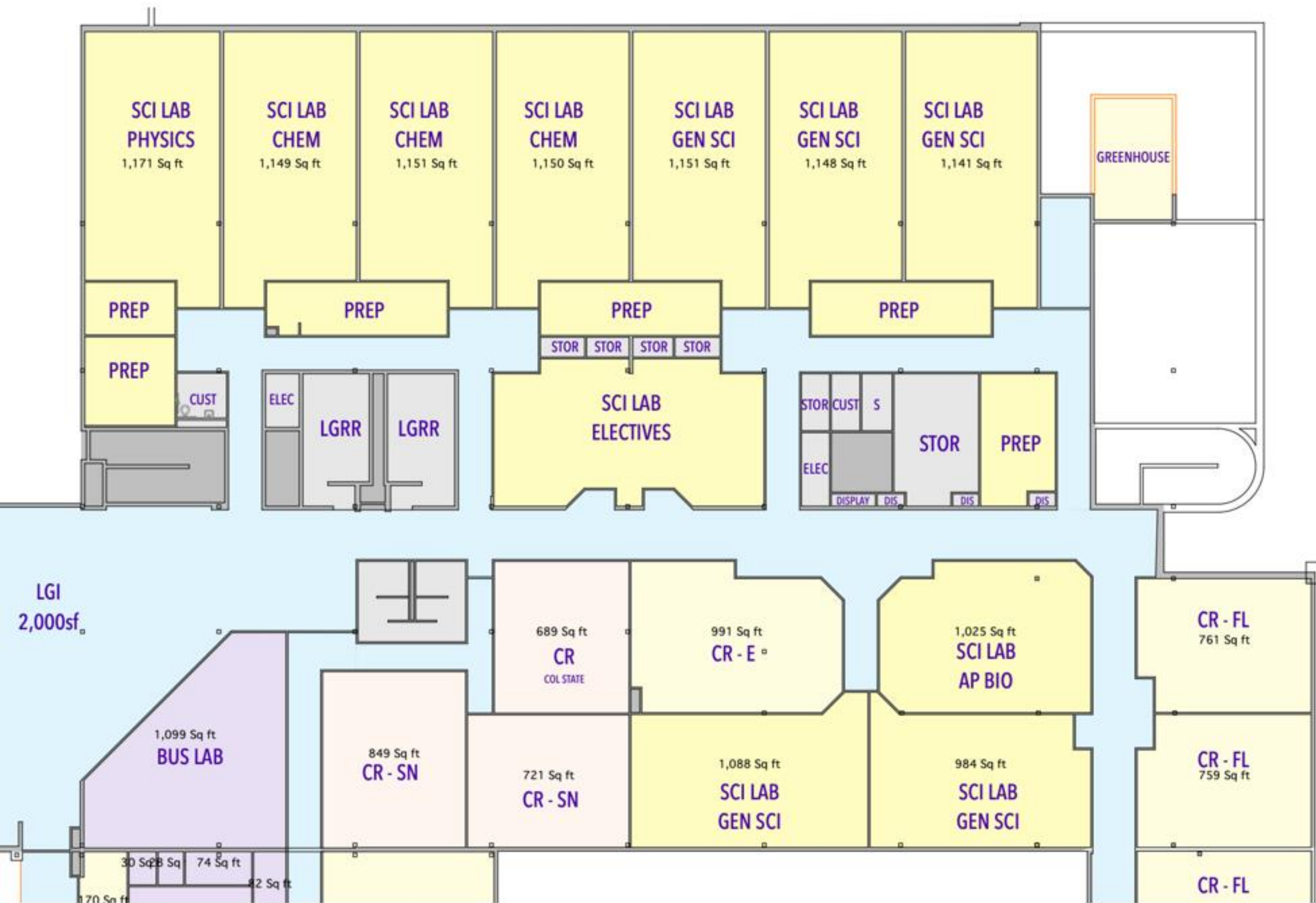


UPPER LEVEL 96,194 NSF 100,083 GSF









Physics

Gen Sci / Biology

Chemistry

Chemistry

Chemistry

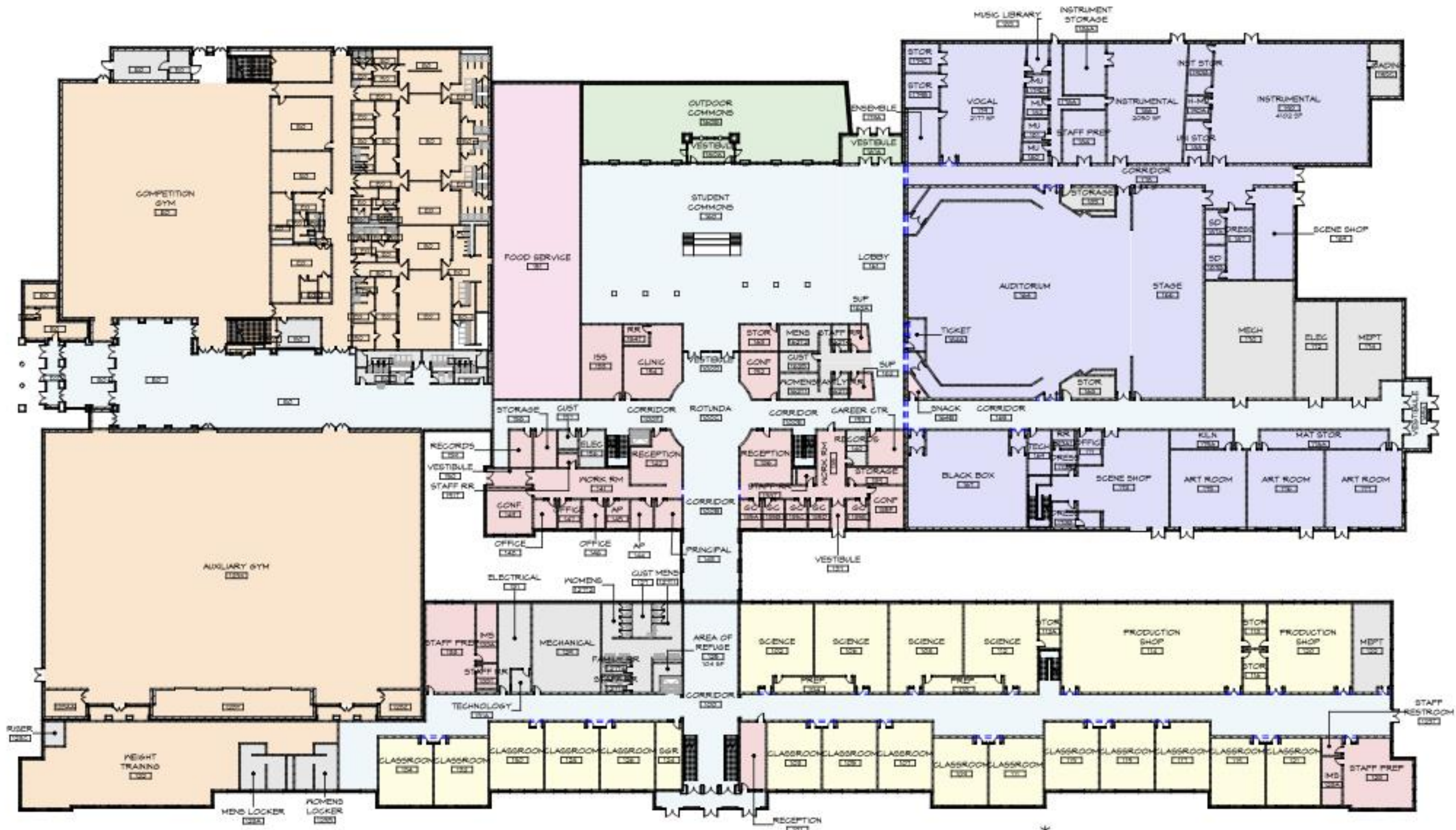


H-AC-5 PREP

H-AC-5 PREP

H-AC-5 PREP

Worthington Kilbourne High School
Science Lab Layout Concepts
07-11-22

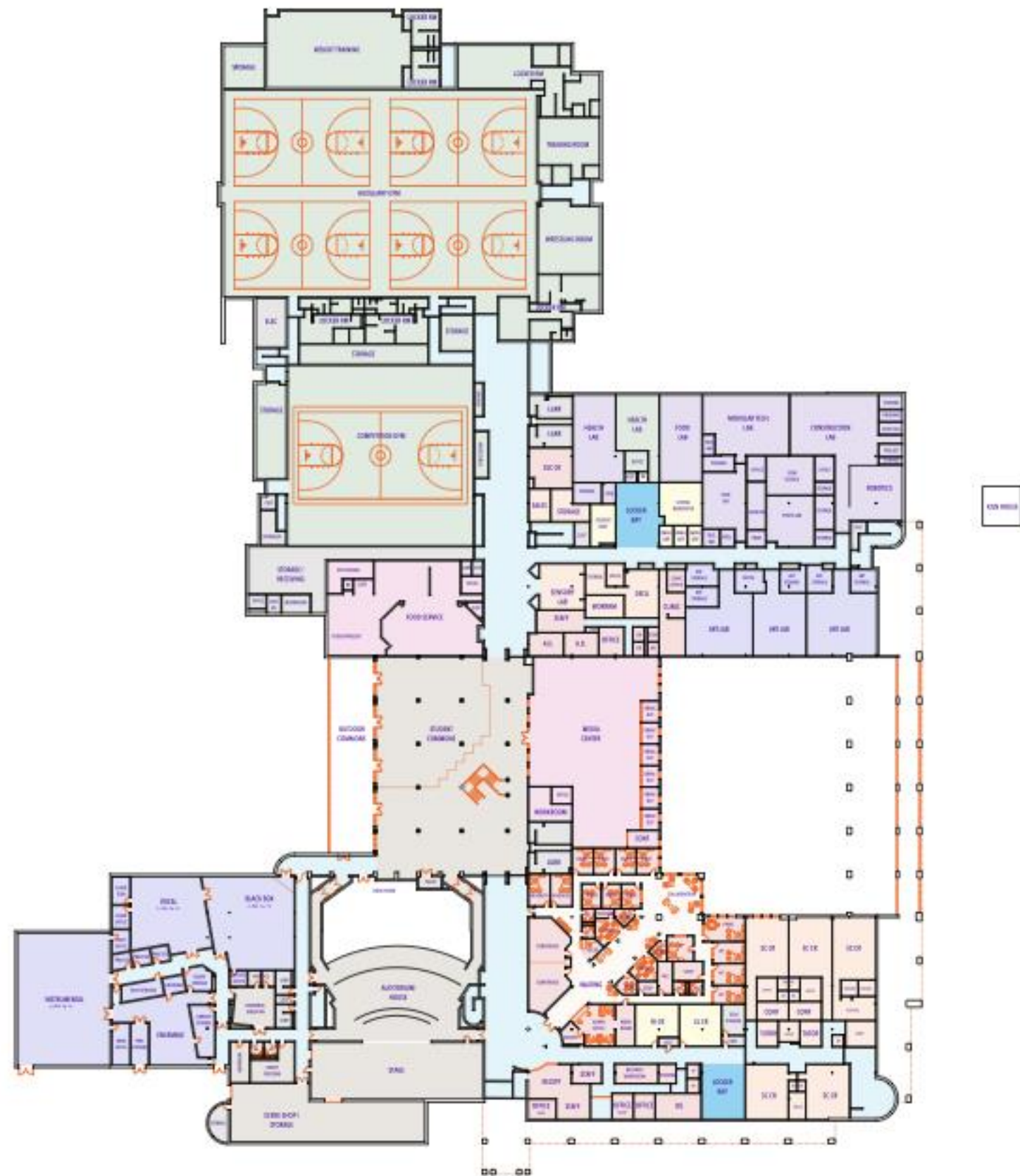


1 FIRST FLOOR - COMPOSITE PLAN
3/8" = 1'-0"

MECH MEZZANINES 17,087 NSF



UPPER LEVEL 96,194 NSF 100,083 GSF



Worthington Summer Facility Improvements



Building	Project Description	Completion
District	Mobility Path Improvements	100%
District Elem.	Exterior basketball backboard replacement	100%
Perry/Phoenix	Pave East lot and drive. West Entry.	100%
WKHS	Tennis court surface	100%
TWHS	Tennis court surface	100%
Worthington Hills	Baseball Backstop Replacement	100%
TWHS	Softball Backstop Replacement	100%
McCord	HVAC Improvements	ON HOLD
McCord	Replace remaining corridor flooring	100%
McCord	Replace remaining corridor ceiling tile	100%
McCord	Repaint remaining classrooms	100%
McCord	Repaint remaining corridors	100%
McCord	Replace mens and womens locker-room lockers	95%
KMS	HVAC Project Phase III	
	Boiler replacements	100%
	Gymnasium Air Conditioning	80%
KMS	Repaint remaining building corridors (1st and 2nd Floor)	100%
KMS	Replace remaining corridor ceiling tile and grid	100%
KMS	Replace diamond backstop and fencing	100%
KMS	Replace classroom doors	0
KMS	Library Modifications	100%
Evening Street	Replace Fire Alarm System	100%
Slate Hill PA	Replace PA system	100%
WEC	Parking lot lighting replacement	20%