

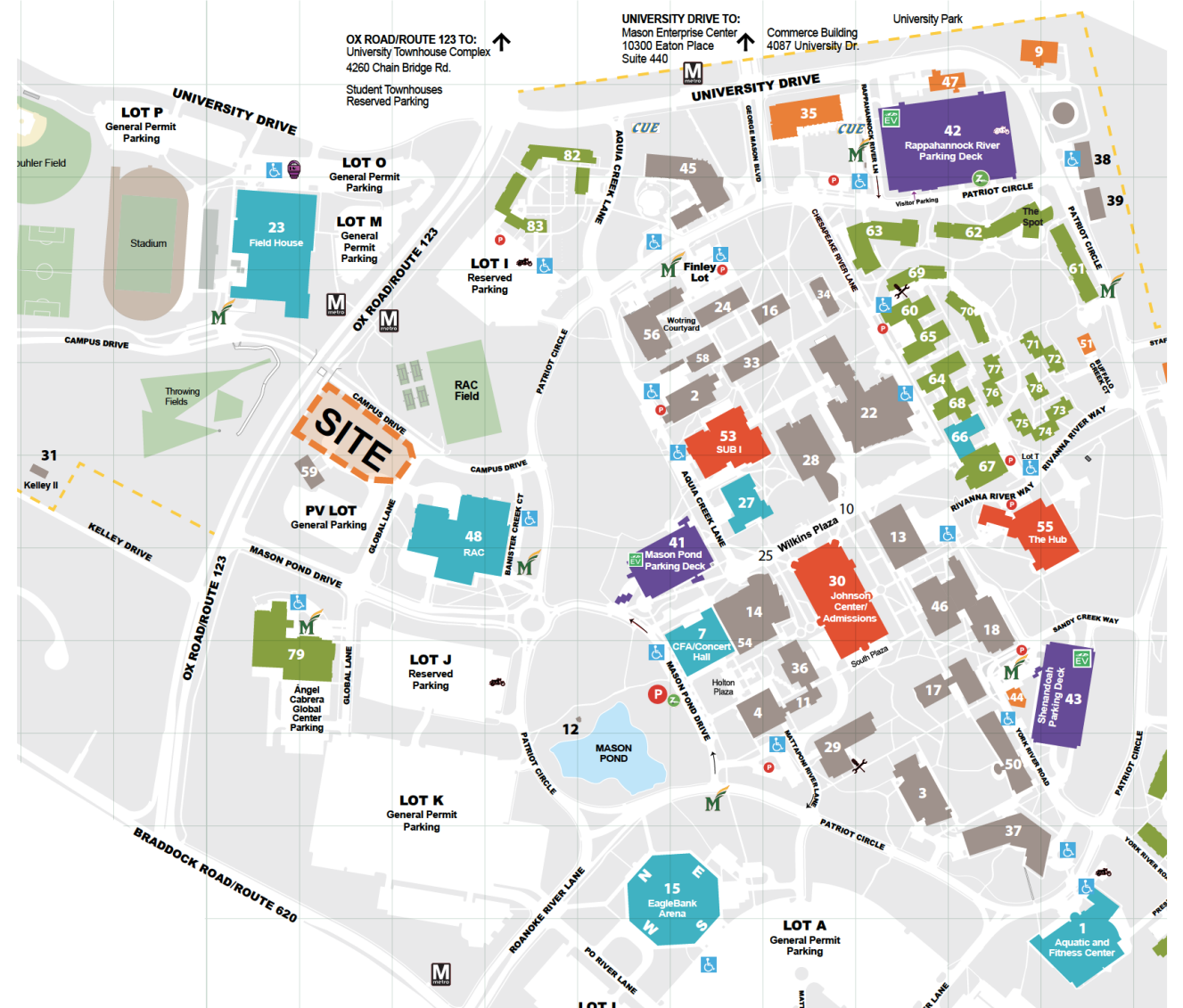
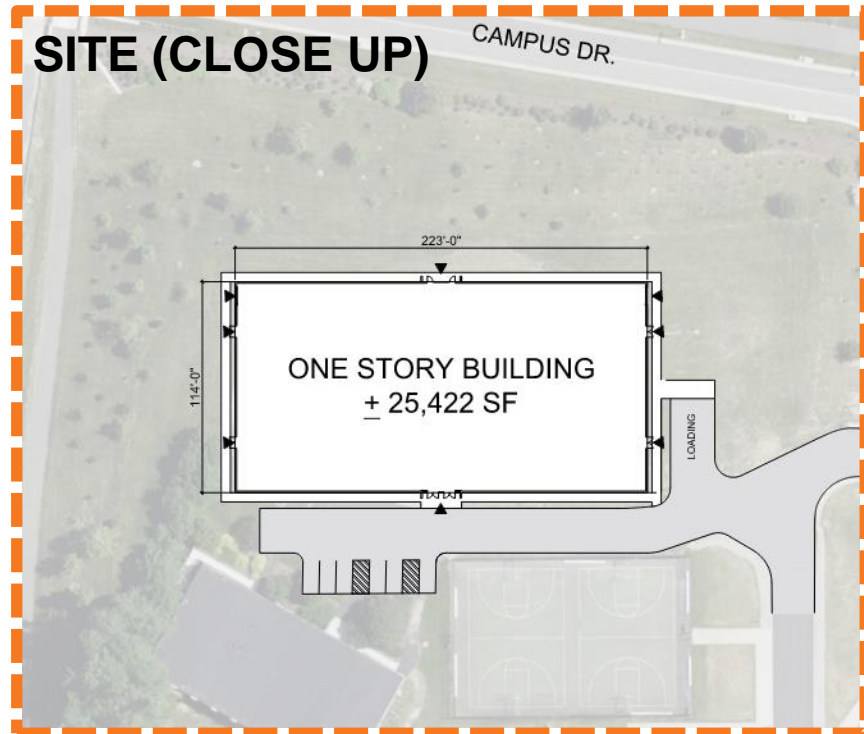


Schematic Design for Activities Building

Alex Iszard – AVP Planning, Design, & Construction

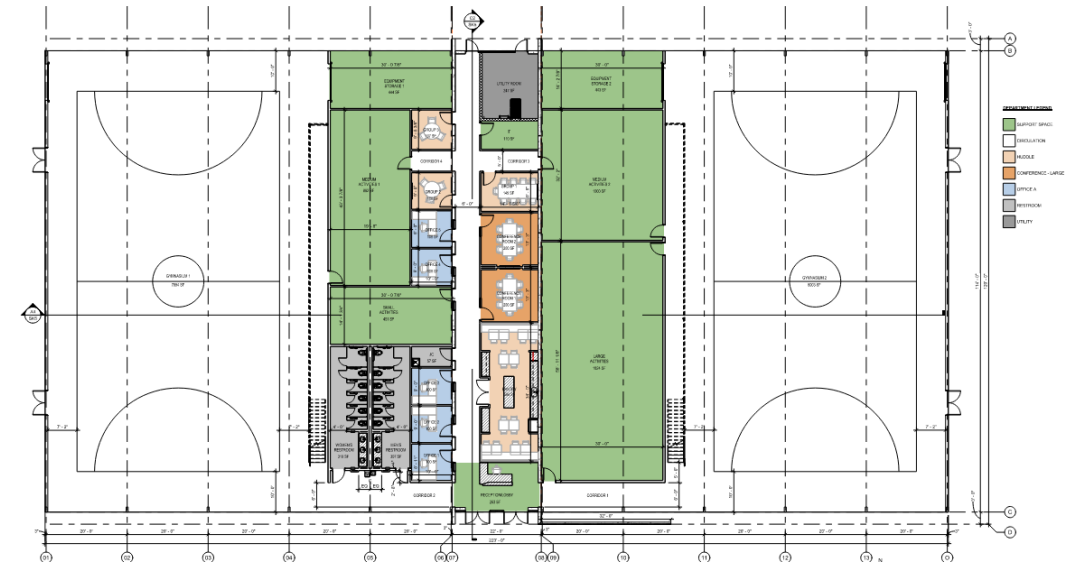
Site Plan

- ❑ Construction scheduled to start in **March 2024**
- ❑ Occupancy scheduled for **Spring 2025**
- ❑ Total Budget = **\$11M**
- ❑ Design Build Budget = **\$9.2M**



Project Program

- One-story, **24,852 GSF** new building
 - 2 pre-engineered tension fabric building over two full-sized basketball court
 - 1 tilt-up concrete panel over the multipurpose rooms in between the pre-engineered tension fabric building
- Primary usage of building:
 - Meeting space for student activities
 - Full-scale band and pep rally practices as well as other equally sized recreation activities in the two basketball courts
 - Additional offices, conference rooms, and activities room which for hosting student engagement and campus activities



OVERALL OCCUPANCY TYPE AND LOAD SCHEDULE (Table 1004.5, 2018 Virginia Construction Code)						
LEVEL	NAME	SPECIFIC USE	*AREA	**FLOOR AREA / OCCUPANT	***OCCUPANT LOAD	COMMENTS
LEVEL 01	CONFERENCE 1	B (A-3 ACCESSORY)	200 SF	15	14	
LEVEL 01	CONFERENCE 2	B (A-3 ACCESSORY)	200 SF	15	14	
LEVEL 01	EQUIPMENT STORAGE 1	A-3	444 SF	300	2	
LEVEL 01	EQUIPMENT STORAGE 2	S (A-3 ACCESSORY)	443 SF	300	2	
LEVEL 01	FLOOR SERVICE AREA	N/A	2213 SF	0		
LEVEL 01	GROUP 1	A-3	145 SF	15	10	
LEVEL 01	GROUP 2	A-3	100 SF	15	7	
LEVEL 01	GROUP 3	A-3	107 SF	15	8	
LEVEL 01	GYMNASIUM 1	A-3	7994 SF	50	160	
LEVEL 01	GYMNASIUM 2	A-3	8003 SF	50	161	
LEVEL 01	IT	S (A-3 ACCESSORY)	110 SF	300	1	
LEVEL 01	JC	S (A-3 ACCESSORY)	57 SF	300	1	
LEVEL 01	LARGE ACTIVITIES	A-3	1824 SF	20	92	
LEVEL 01	MEDIUM ACTIVITIES 1	A-3	882 SF	20	45	
LEVEL 01	MEDIUM ACTIVITIES 2	A-3	1000 SF	20	50	
LEVEL 01	OFFICE 1	B	100 SF	150	1	
LEVEL 01	OFFICE 2	B	100 SF	150	1	
LEVEL 01	OFFICE 3	B	100 SF	150	1	
LEVEL 01	OFFICE 4	B	100 SF	150	1	
LEVEL 01	OFFICE 5	B	100 SF	150	1	
LEVEL 01	PANTRY	A-3	504 SF	15	34	
LEVEL 01	SMALL ACTIVITIES	A-3	451 SF	20	23	
LEVEL 01	UTILITY ROOM	S (A-3 ACCESSORY)	247 SF	300	1	
			25422 SF		630	

Schematic Design Renderings



Aerial View

Perspective View

