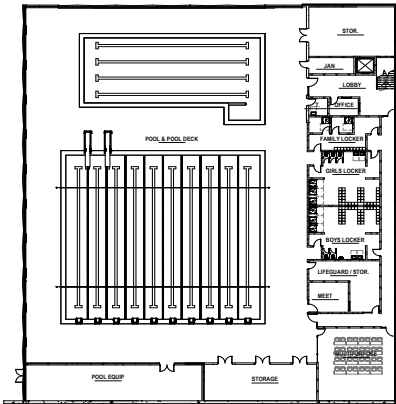


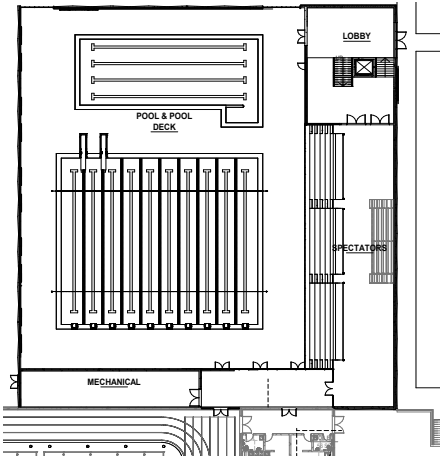
CEDAR FALLS HIGH SCHOOL

FUTURE POOL

INVISION



LOWER LEVEL POOL



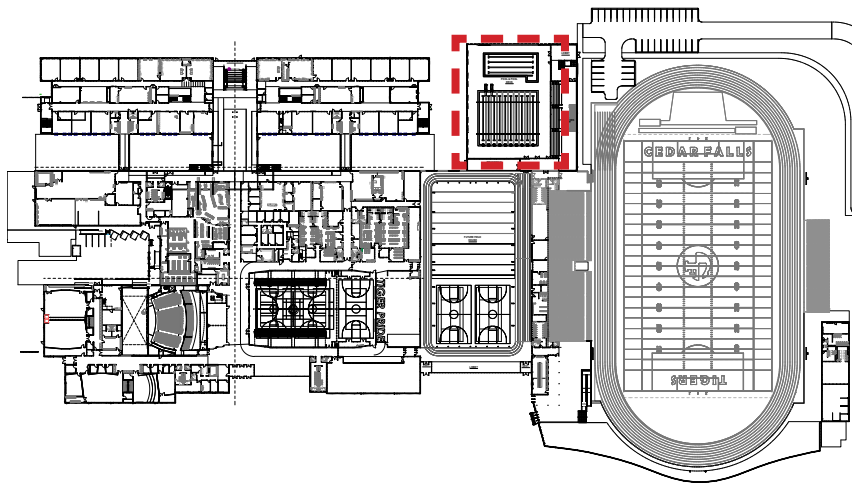
UPPER LEVEL POOL



OCTOBER 2020

CEDAR FALLS HIGH SCHOOL

FUTURE POOL



FUTURE POOL LOCATION



With the fast approaching need to replace district pools, the design of the new high school integrates planning for a future indoor competition pool on campus. Working with the district, UNI, city of Cedar Falls, and community swim clubs, the district evaluated options to best suit the needs of not only the school district, but the community as a whole. The plan includes a 10-lane, deep water competition pool, and a 4-lane, shallow water pool for teaching. The 25yd x 25m competition pool will allow 10 cross-course lanes for practice and deck area will be planned for multiple levels of diving to expand potential to collegiate level competition events. The separate shallow 4-lane teaching pool provides use by the districts physical education program as well as community swimming lessons. It is planned with warmer water temperature comfort for swimmers. Both pools will be ADA accessible. Outside the water surface, ample deck area is provided for competition and is sized to host teams for regional swim events.

In addition to the swim area, locker rooms, wet classroom, offices, and support spaces are located under elevated seating for 400 spectators. Additional seating may be brought in to expand seating to 500 for larger events. The large volume of space is full of natural daylight while reducing glare with diffuse materials to create a comfortable environment for both swimmer and spectator.

The message is clear that this is an important amenity to both the district and the community therefore the design is flexible to accommodate multiple user groups without compromising the security of the school. A separate entrance and parking allows public access without the need to open the school.



QUICK STATS:

Total Area:
38,500 sf

Competition Pool Size:
25 yards x 25 meters

Total Number of Lanes:
10 competition
10 practice
4 teaching (separate pool)

Total Water Surface Area:
8,630 sf

Spectator Seating:
Up to 500

Men's, Women's, and Family Locker rooms
1,000 sf Multipurpose Room
Separate public parking and entry