



Southwest High School

AQUATIC CENTER – FINAL DESIGN SCHEMATICS

June 14, 2022
Board of Trustees Presentation



Central Union High School District
El Centro, California

Sanders, Inc.
Architecture/Engineering

SITE PLAN – ENLARGED



Project Features

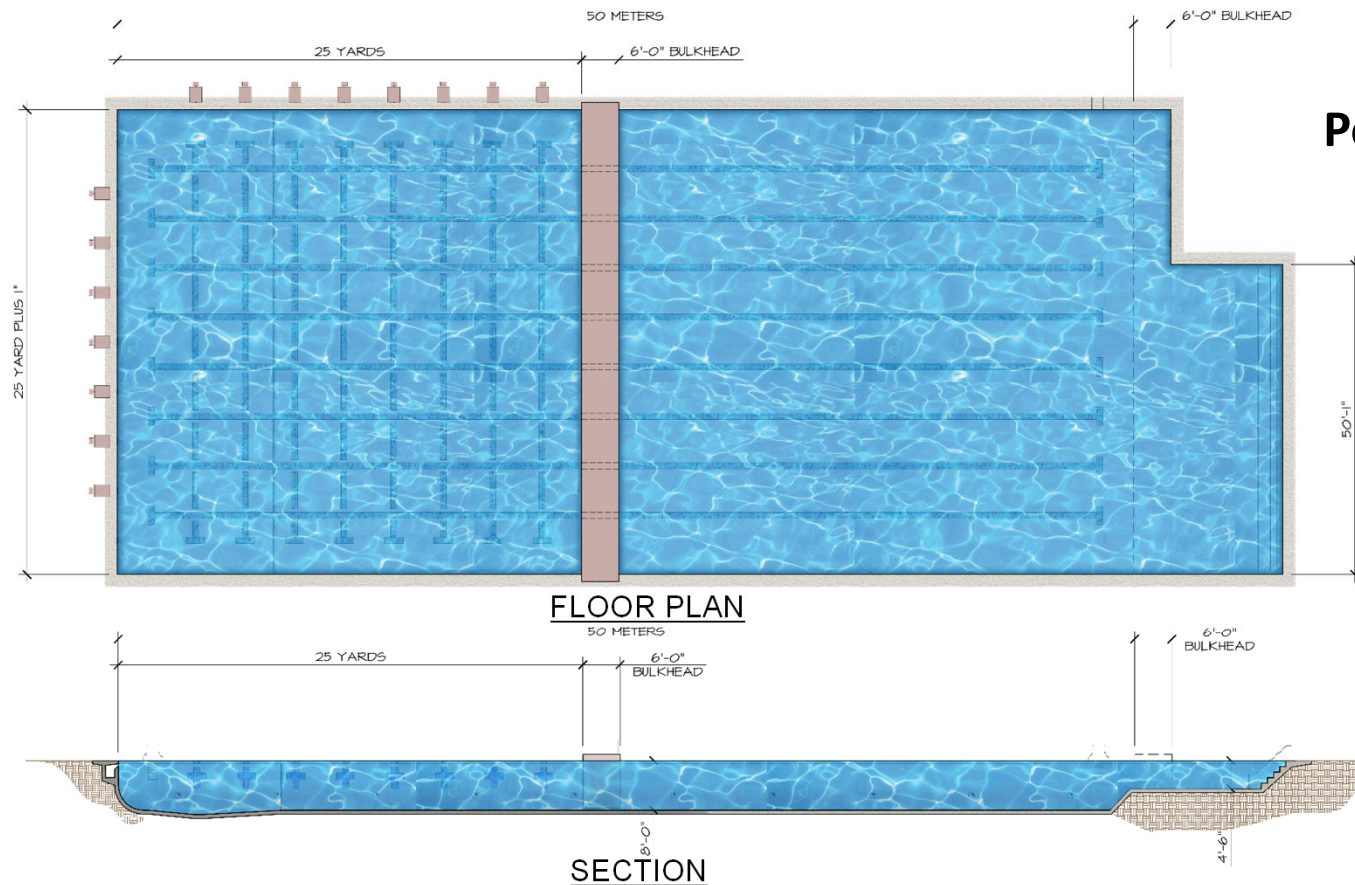
1. 25 YD x 50M w/
BULKHEAD
2. 346 SEATING –
BLEACHER CAPACITY
3. VEHICULAR ACCESS
TO MECHANICAL
YARD
4. PUBLIC ACCESS
5. STUDENT ACCESS
6. SOFTBALL / BASEBALL
ACCESS



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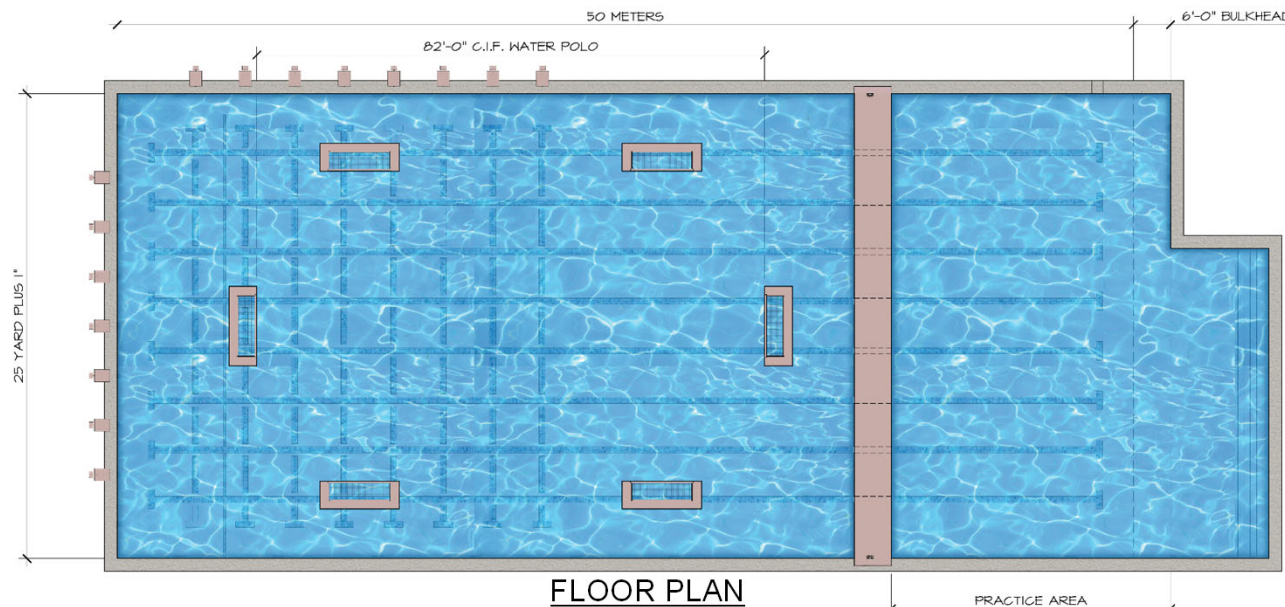
POOL FLOOR PLAN AND SECTION – CONFIGURATION 1



Pool Features

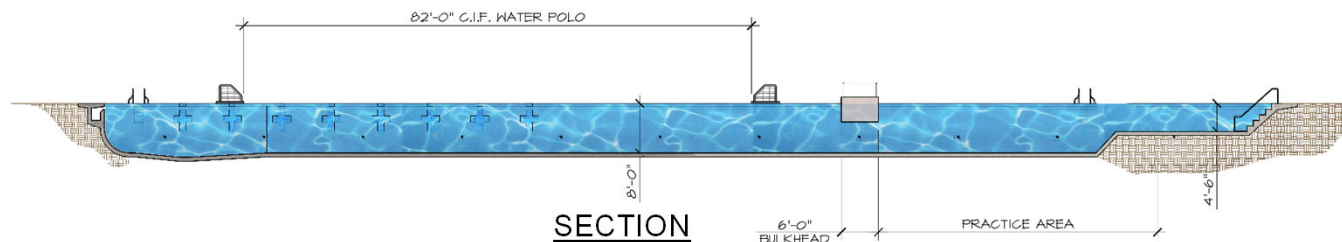
1. 25 YD LENGTH IN BOTH EAST-WEST, NORTH-SOUTH DIRECTION w/ BULKHEAD
2. PRACTICE / WARM UP AREA
3. BULKHEAD

POOL FLOOR PLAN AND SECTION – CONFIGURATION 2



Pool Features

1. CIF WATER POLO COURT
2. (2) PE WATER POLO COURT
3. BULKHEAD
4. SWIM INSTRUCTION AREA



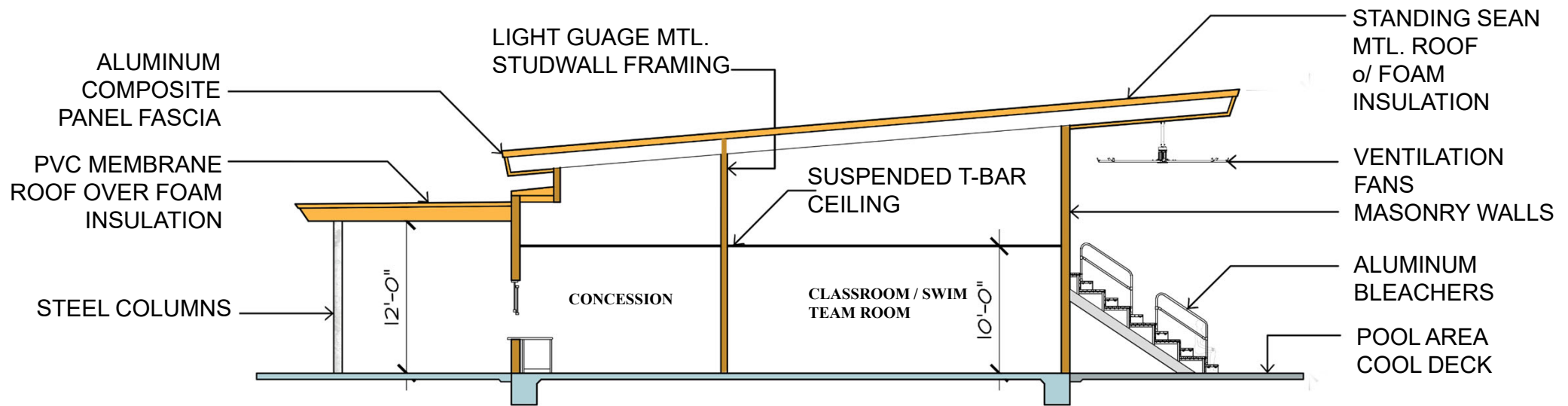
SHOWER / LOCKER FLOOR PLAN



Building Areas

1. GIRLS PE LOCKERS - 280
2. BOYS PE LOCKERS - 280
3. COMPANION/SWIM TEAM LOCKERS - 56
4. PRIVATE SHOWER/DRESS AREA
5. TEAM ROOM w/ ICE MACHINE, WASHER-DRYER
6. CONCESSION
-BOOSTER STORAGE
-ICE MACHINE

SECTION



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BIRDS EYE VIEW



AQUATIC CENTER - WEST VIEW



AQUATIC CENTER FEATURES

Pool Features

1. Deep and Fast
2. Shallow end to support swim instruction
3. Water Polo Court, CIF Main Court - (2) PE Side Courts
4. 25 Yard x 50 Meter
5. Cooling System
6. Solar Power heating system
7. Diving blocks
8. Colorado timing system, touch pads and scoreboard
9. 6' Wide Bulkhead



AQUATIC CENTER FEATURES

Supporting Facilities

1. Shaded seating, 346 Persons
2. High Volume Low Velocity Fans at shaded seating (Big Ass Fans)
3. Restrooms
4. Changing / Locker Rooms for PE and Swim Team
5. Concession to support Sport Fields and Aquatic Center
6. Sufficient storage for lane lines, PE sports and Swim Team equipment



AQUATIC CENTER FEATURES

Site Features

1. Public access
2. Fully fenced and gated
3. Update / resurface remaining basketball courts
4. Site lighting for night events



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THANK YOU