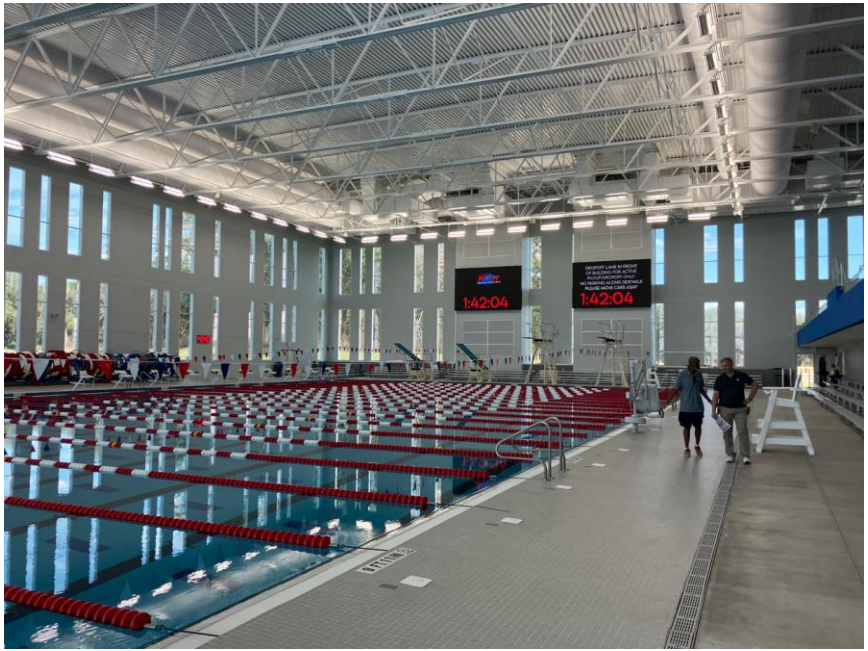
LONG CENTER NATATORIUM RENOVATION (21-0026-PR)

CLEARWATER
BRIGHT AND BEAUTIFUL · BAY TO BEACH

City Field Trip to FAST (Florida Aquatics Swimming & Training) Ocala, FL



Option 1 (N&W Elevations)

Option 1 (East Elevation)

Option 1 (Interior & North Elevation)

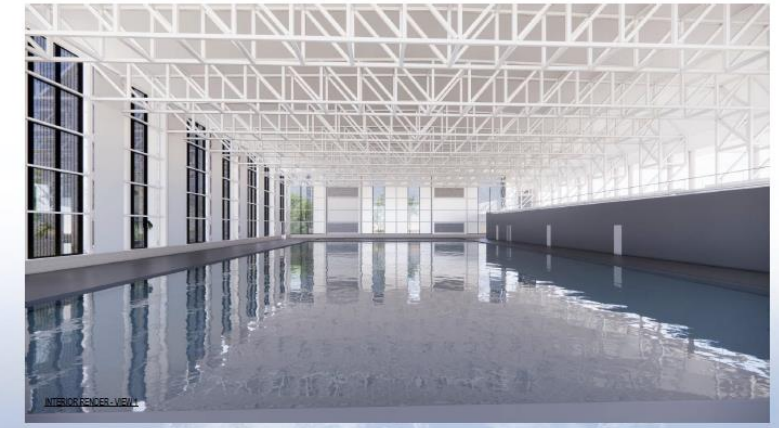
Design Option 2 (Reduced Fenestration, N&W Elevations)

Option 2 with Enclosed Sun-Deck (N&W Elevations)

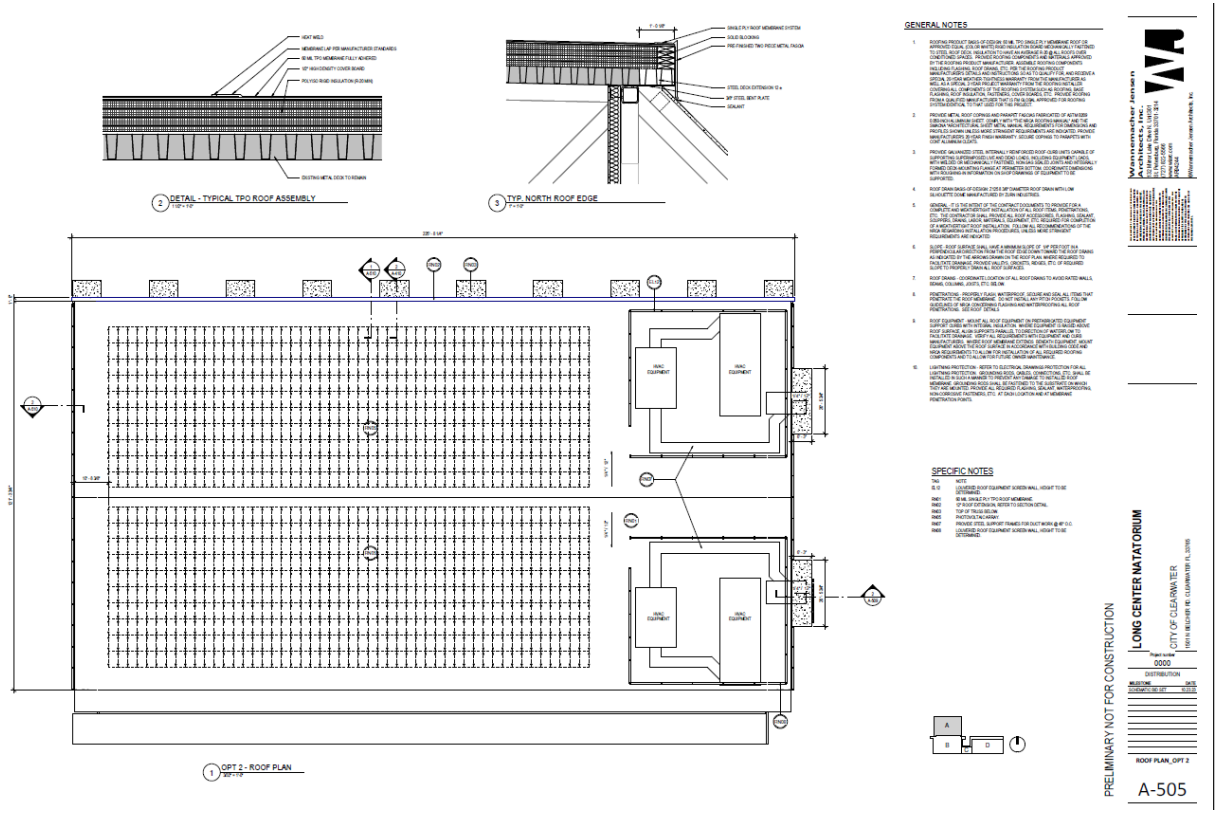
Option 2 Interior with Enclosed Sun-Deck

Option 2 (East Elevation)

Option 2 (Interior & North Elevation)



Option 2 Roof Plan (Solar PV & HVAC)



SUMMARY

Staff's Recommendation: Option 2

-Architect's Estimate of Construction Cost Saving: $1.1 Million
-Architect's Estimate of Annual Energy Savings: $20,000/yr.
-Reduced Solar Heat Gain (green house effect)
-Optimum Natural Lighting Without Excessive Glare and Heat
-Reduced Building Maintenance