

JAN | 17 | 2023

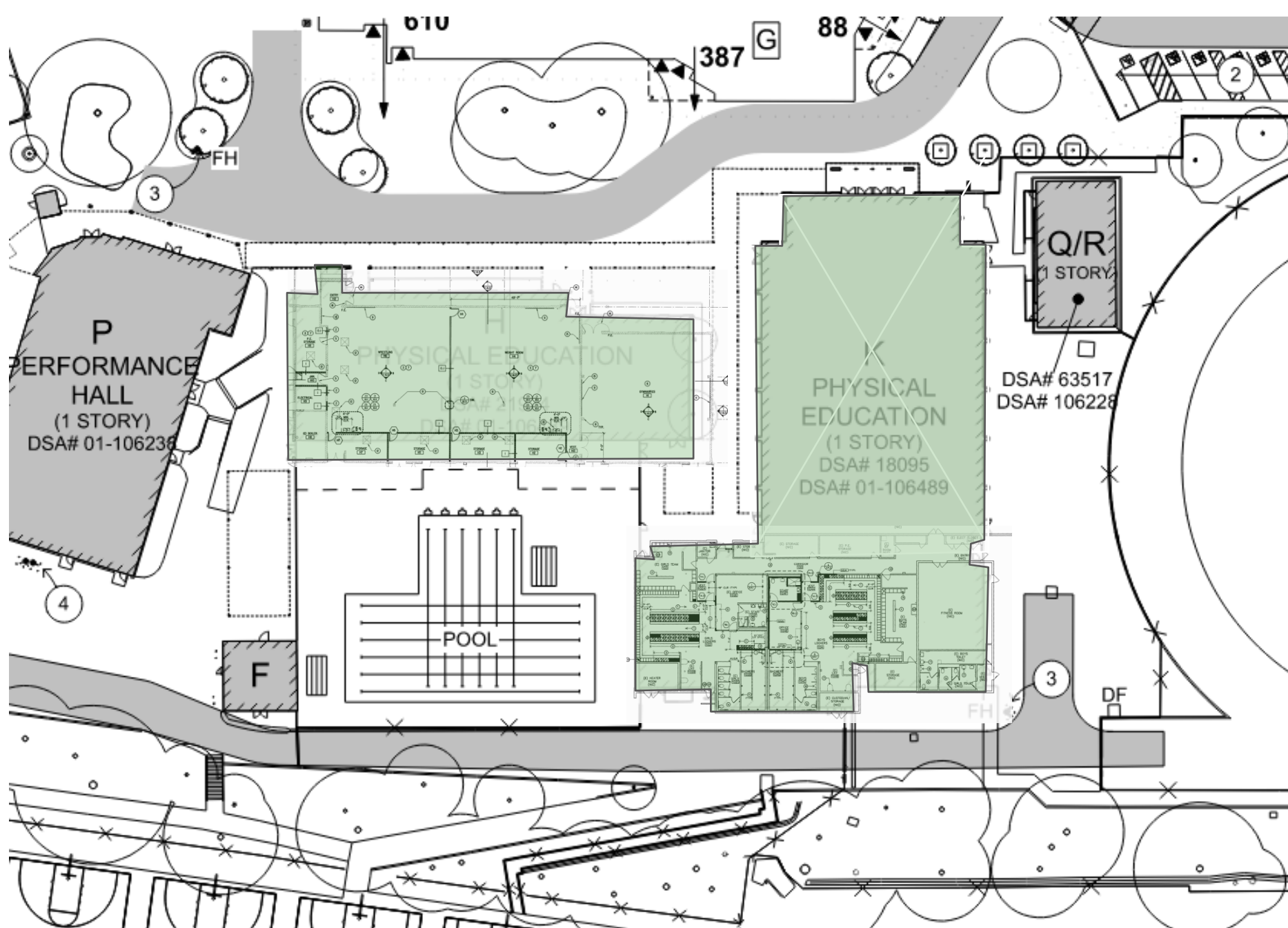
LIONAKIS

San Rafael City Schools

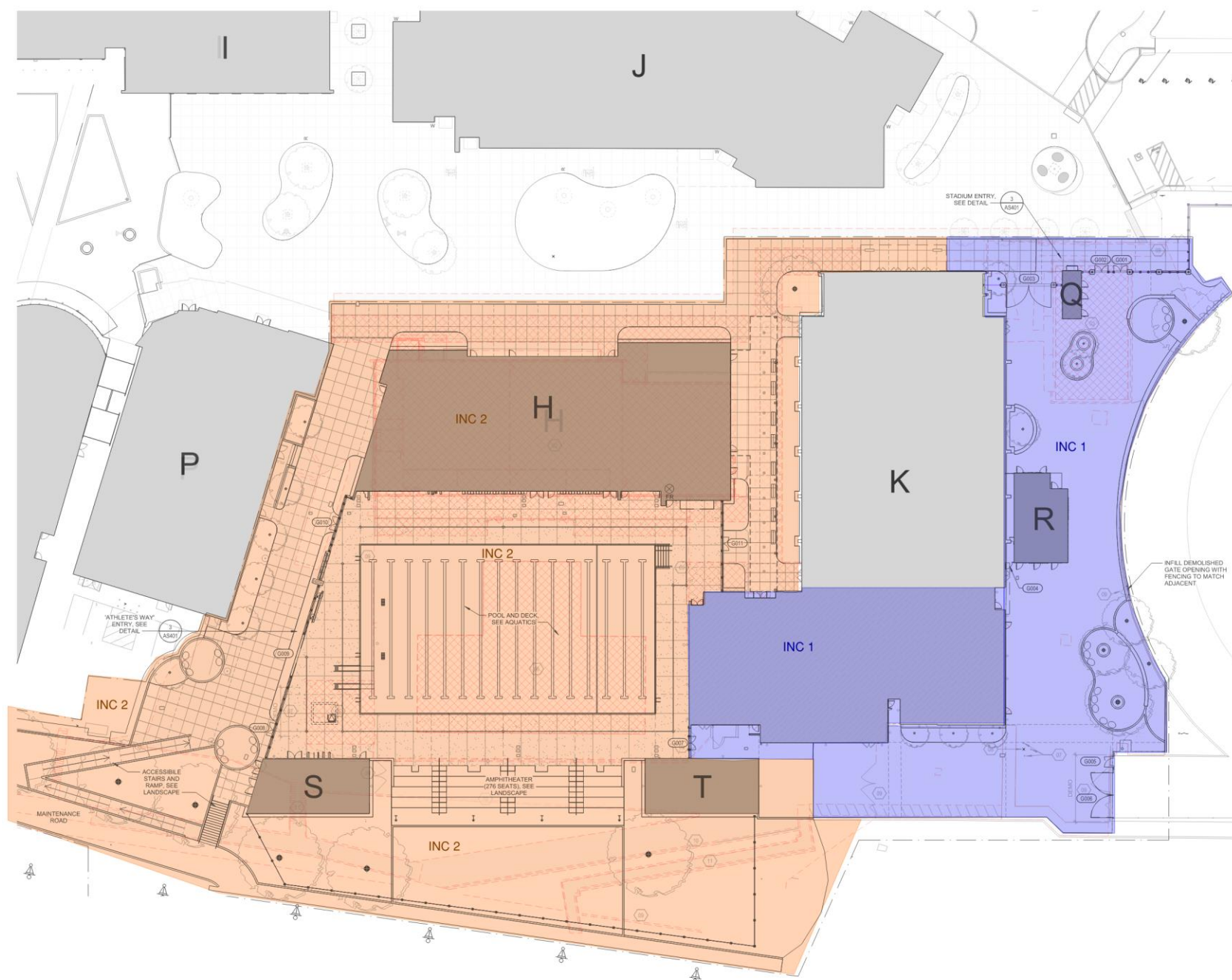
Terra Linda High School Aquatics Center

ARCHITECTURE | ENGINEERING | PLANNING | INTERIORS | LABORATORY DESIGN | SUSTAINABILITY | GRAPHICS | ACCESS COMPLIANCE





Site Plan – INC 1 & INC 2



Site Plan – INC 1 & INC 2



Building H - Exterior



Building H - Exterior



Swimming Pool



Building K – Student Corridor



Locker Room



Weight Room



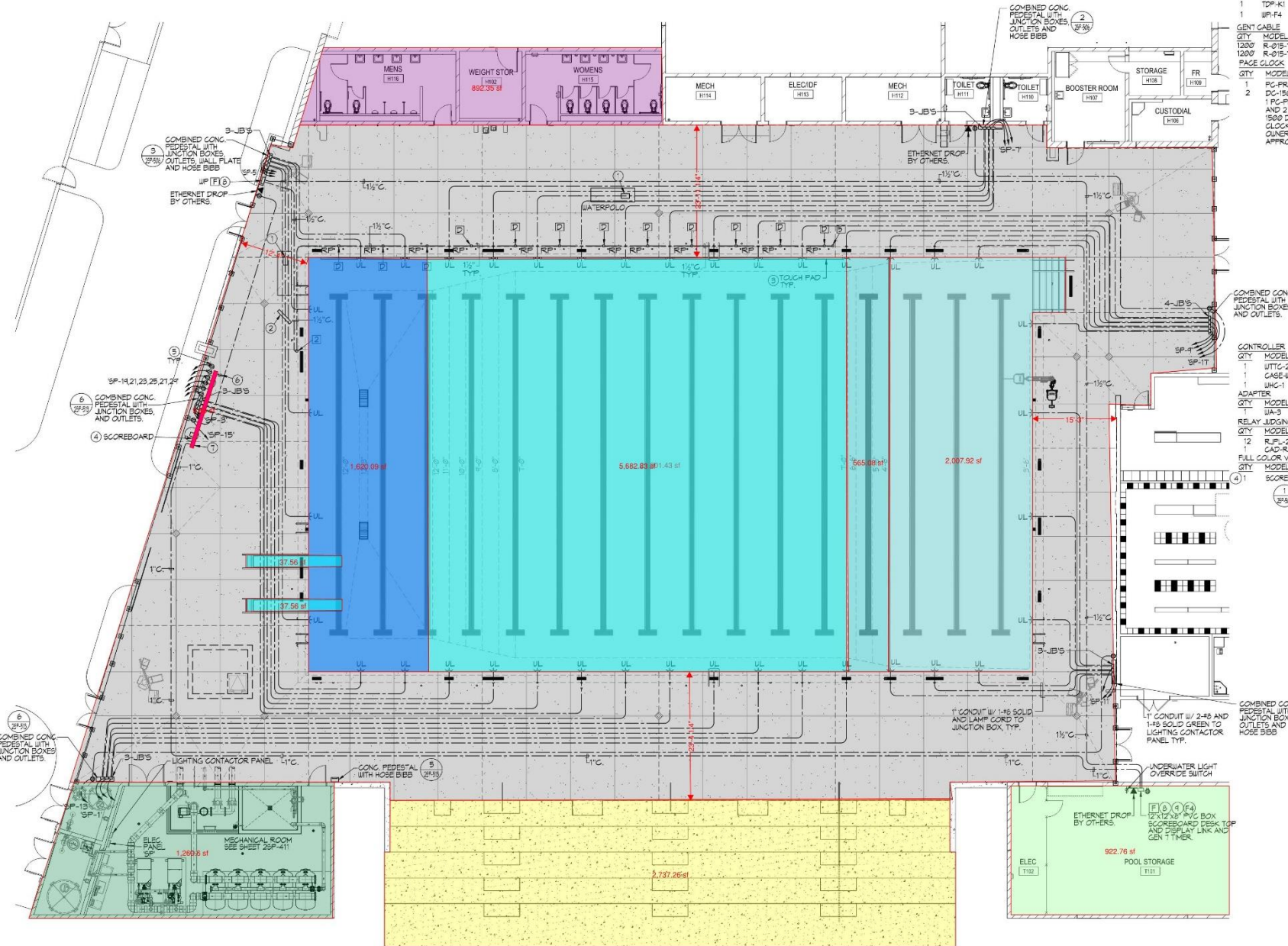
Mat Room



Fitness Studio

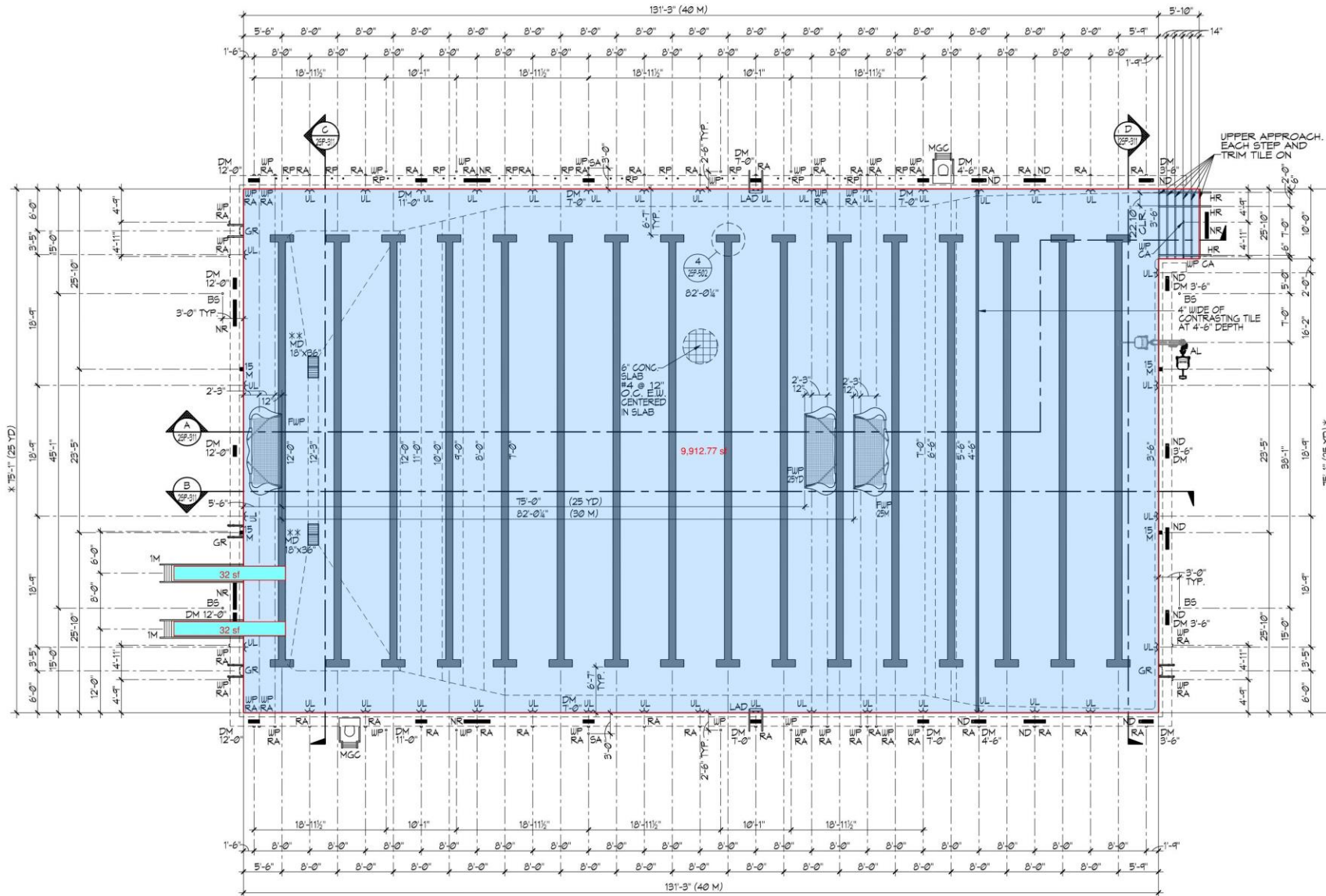
Terra Linda High School Swimming Pool





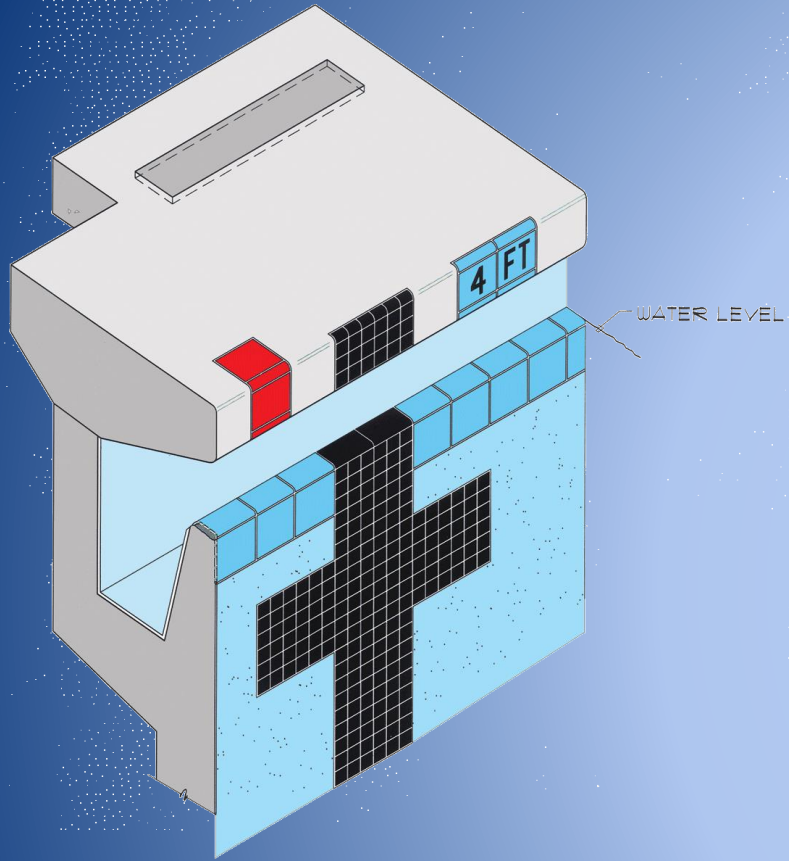
Pool Data

- 💧 Pool Length : 40-Meters (131'-3")
- 💧 Pool Width: 25-Yards (75'-1")
- 💧 Pool Area: 9,913 FT²
- 💧 Pool Perimeter: 424 Feet
- 💧 Pool Depth: 3'-6" x 12'-3"
- 💧 Pool Volume: 553,630 Gallons
- 💧 Pool Flow Rate: 1,538 GPM



Pool Program

- Pool Occupancy: 495
- No. of Lanes: 16
- Max Swimmers: 96
- Shallow Lanes: 3
- Shallow Area: 1,981 FT²
- Shallow Occupancy: 96
- Shallow P.E.: 48
- Deep Lanes: 12
- Starting Blocks: 12
- Water H₂O: 25-Yd & 25-M
- 1-Meter Diving (2 Qty)



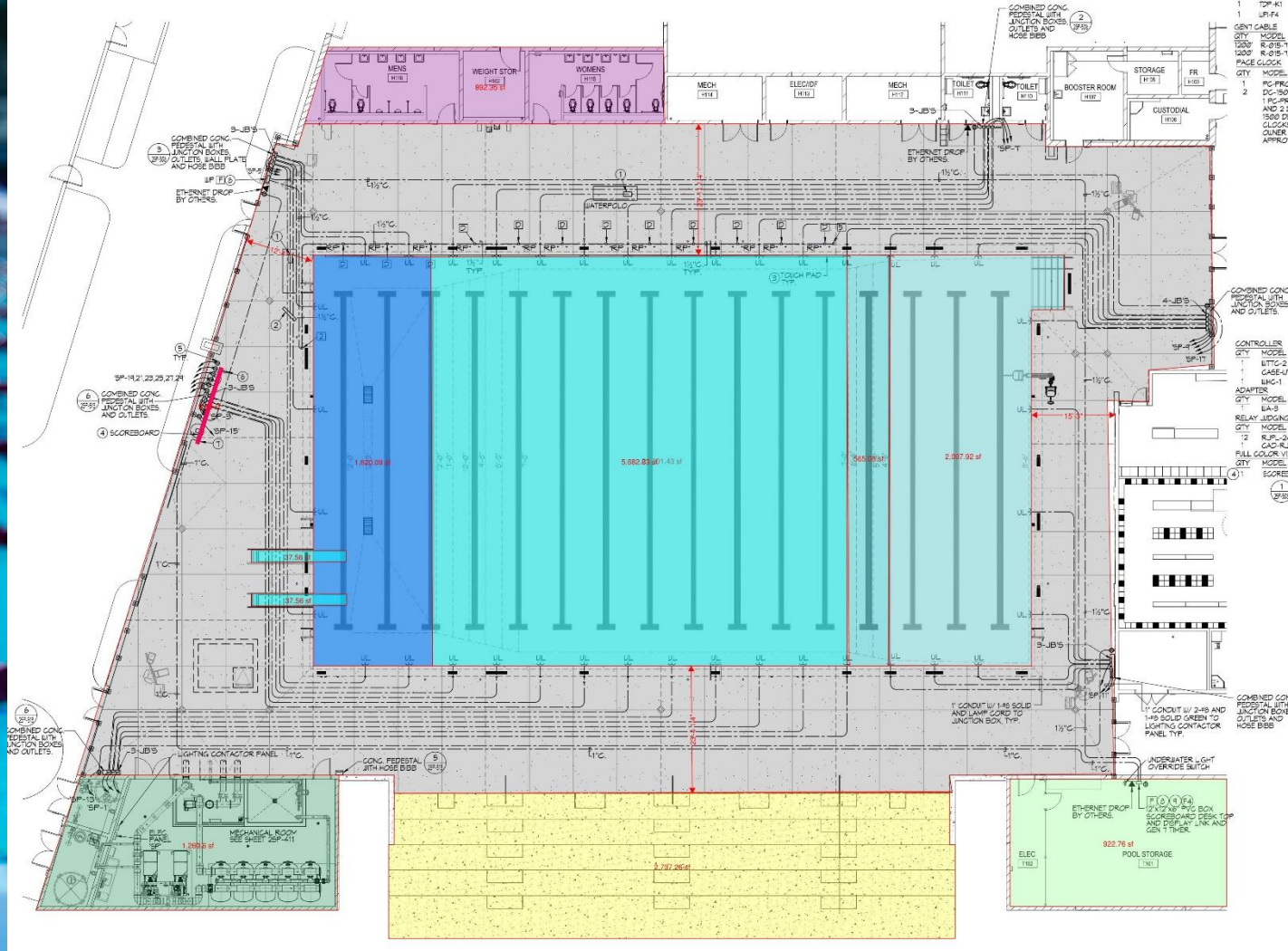
Cantilever Gutter



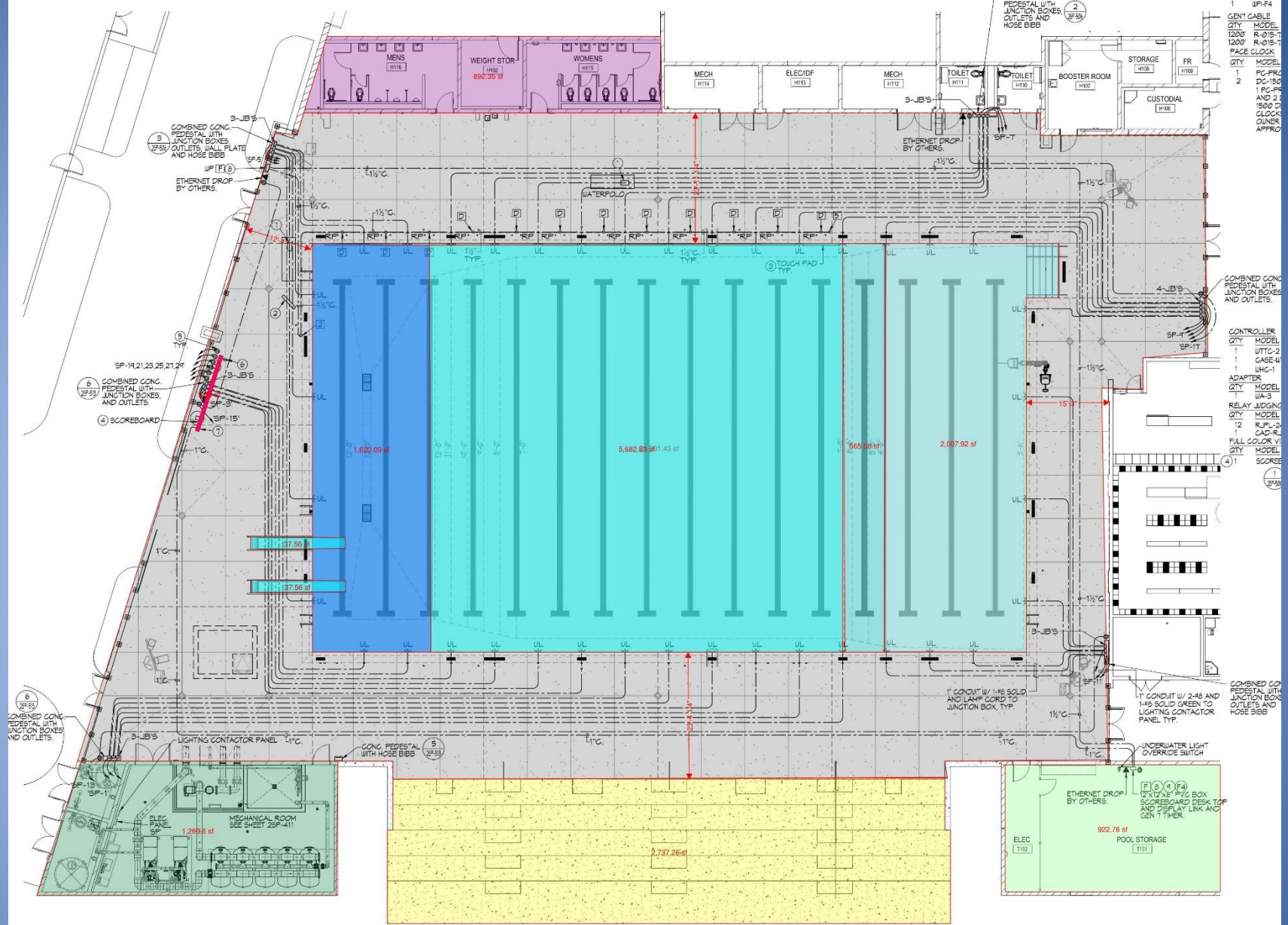


*Tamalpais High School
Larkspur, California : 40-Meter*

Swimming

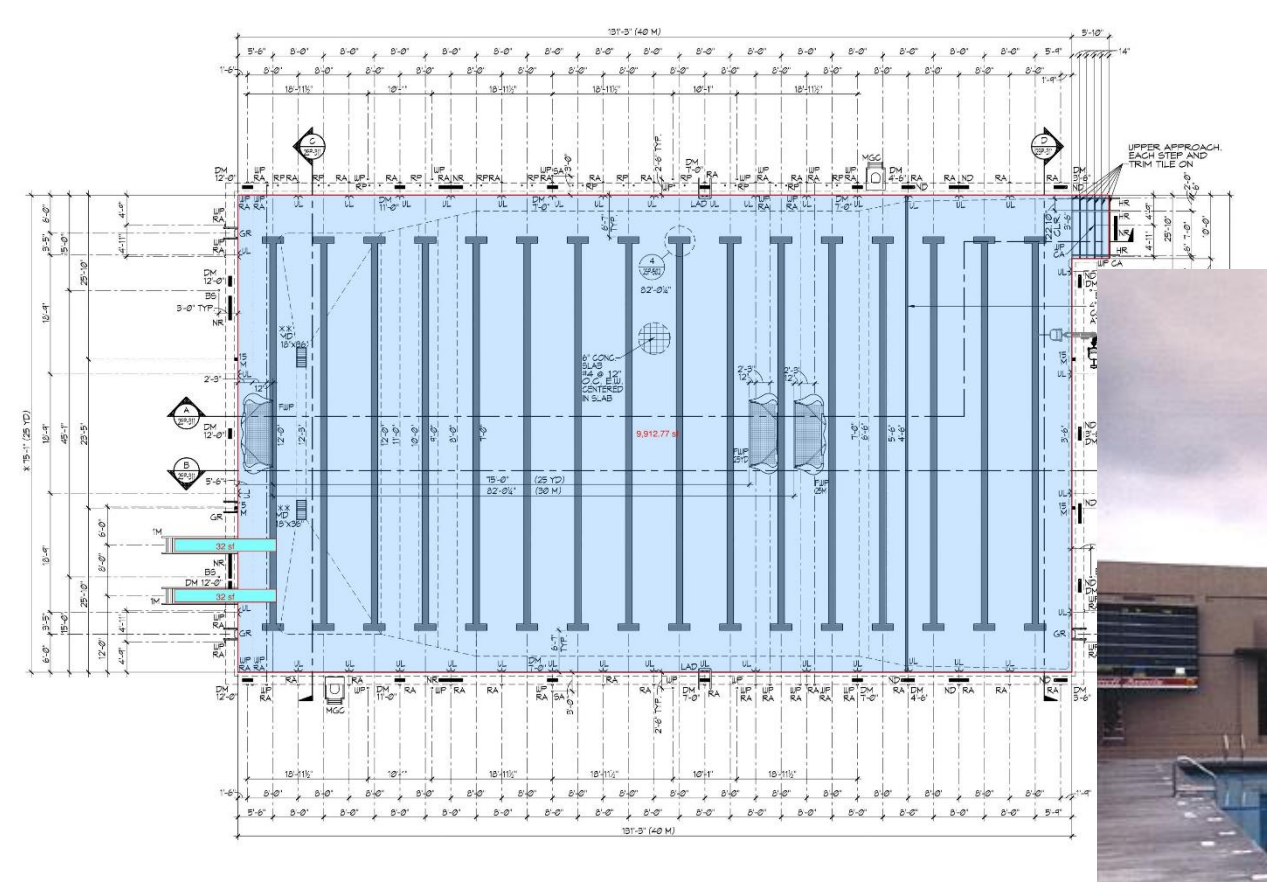


Scoreboard & Timing

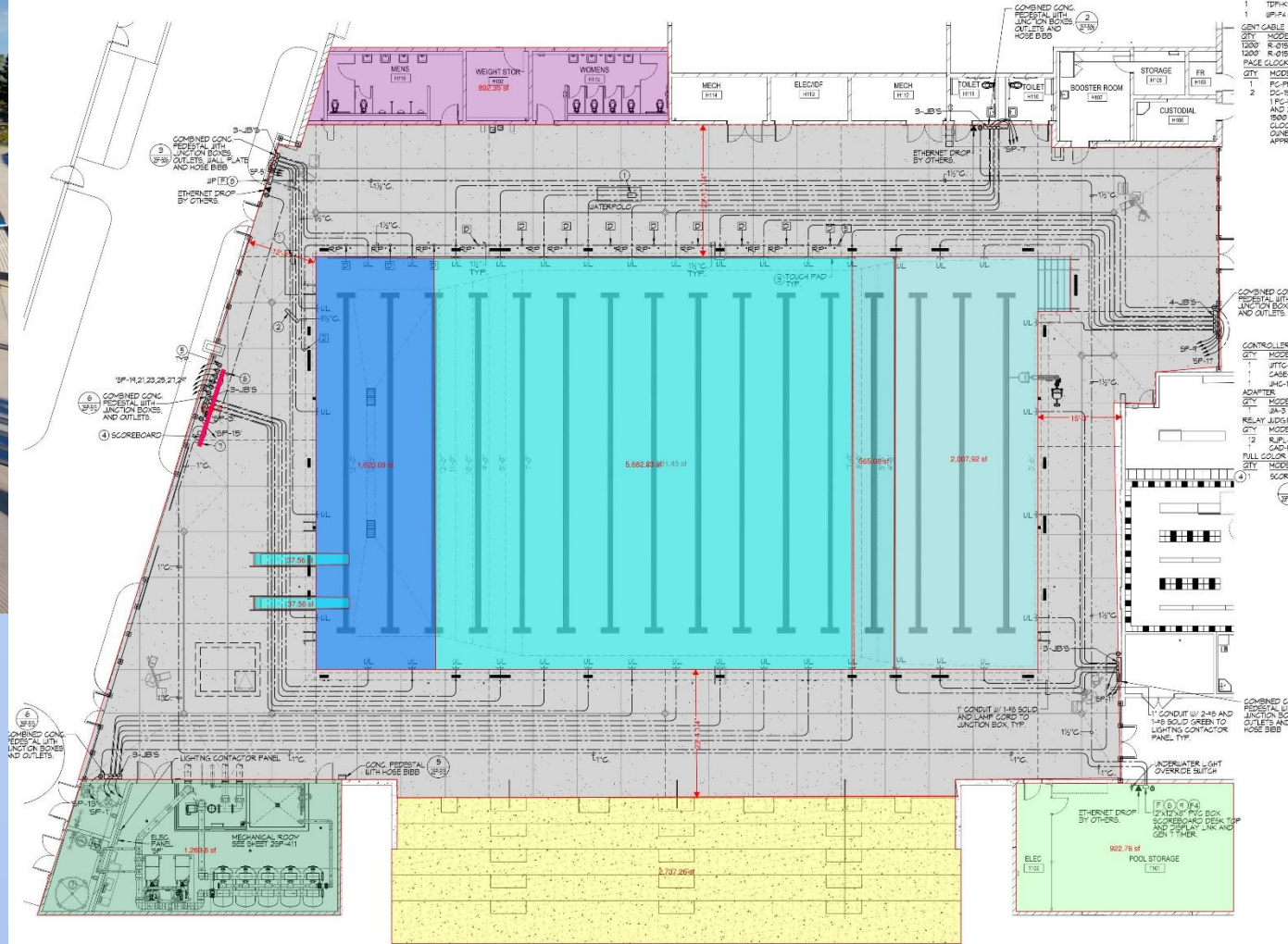




H₂O Polo



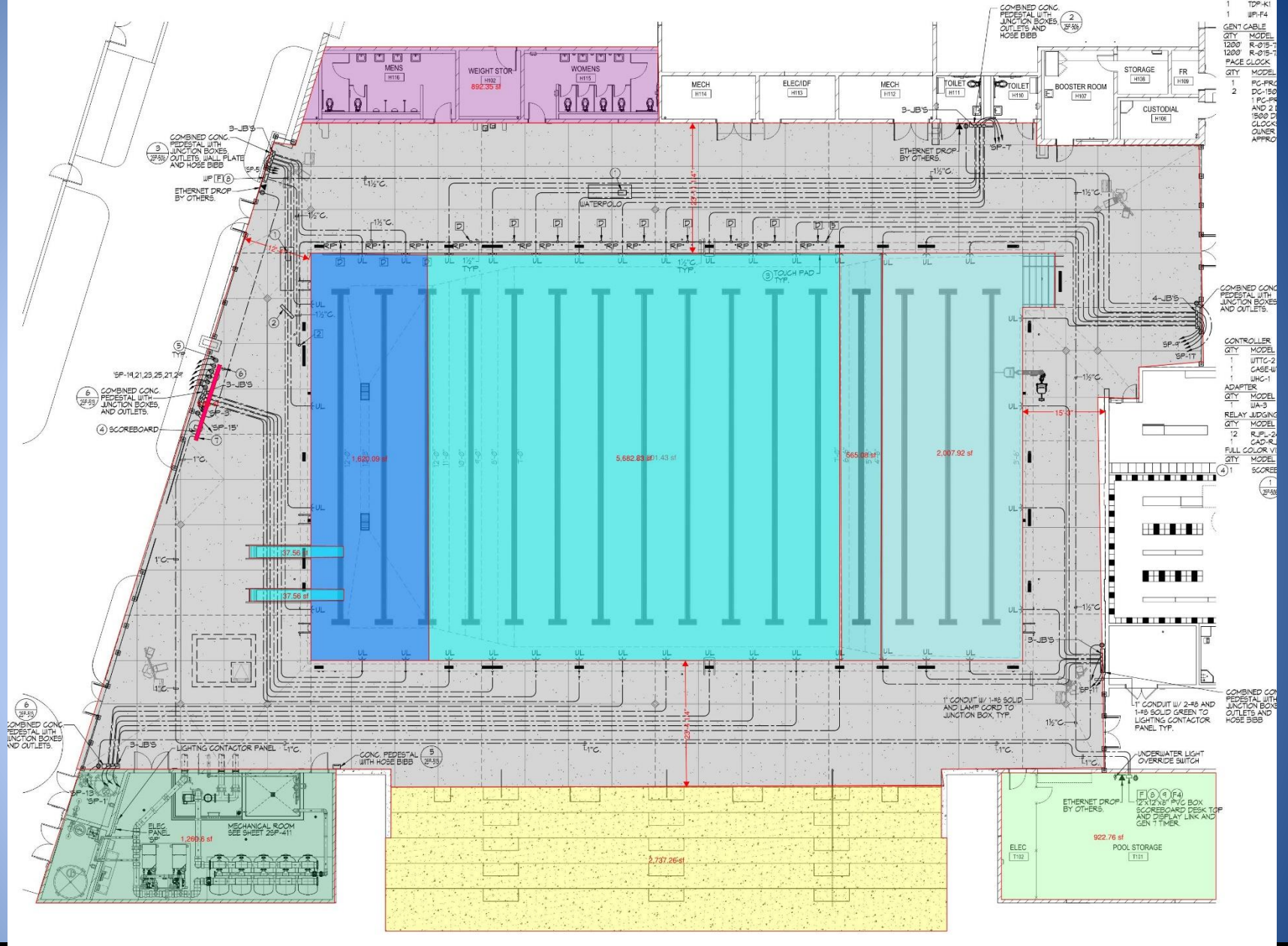
Seating & Storage



Support Spaces

Bathrooms

Mechanical



Pool Mechanical





Thank You !