

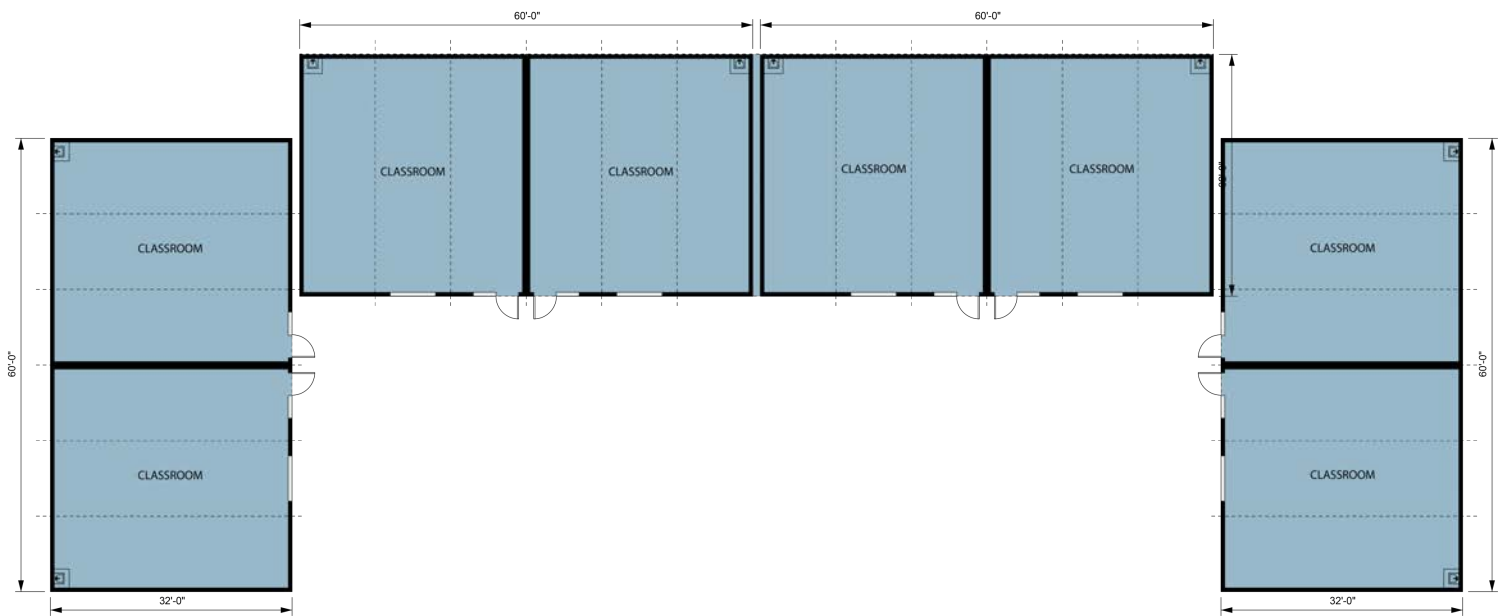


Ocean Knoll Elementary School

When Encinitas Union School District saw a need to expand its Ocean Knoll Elementary School campus due to growth, the District contracted with Enviroplex to build and deliver 7,680 square feet of classroom space meeting a specified “U” shape footprint. The goal was to maximize the available campus space, maintain continuity within the existing structures and modernize the campus buildings. After reviewing a former project done by Enviroplex, Encintas USD found that they would be able to meet all of the requirements needed to expand the campus. From start to finish, the project was a collaborative effort between the school district, Webb Cleff Architecture and Engineering, and Enviroplex.

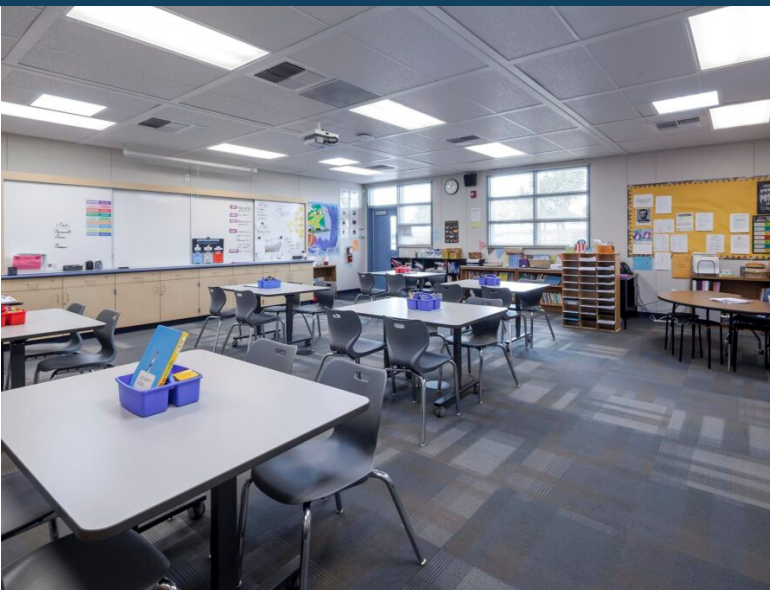
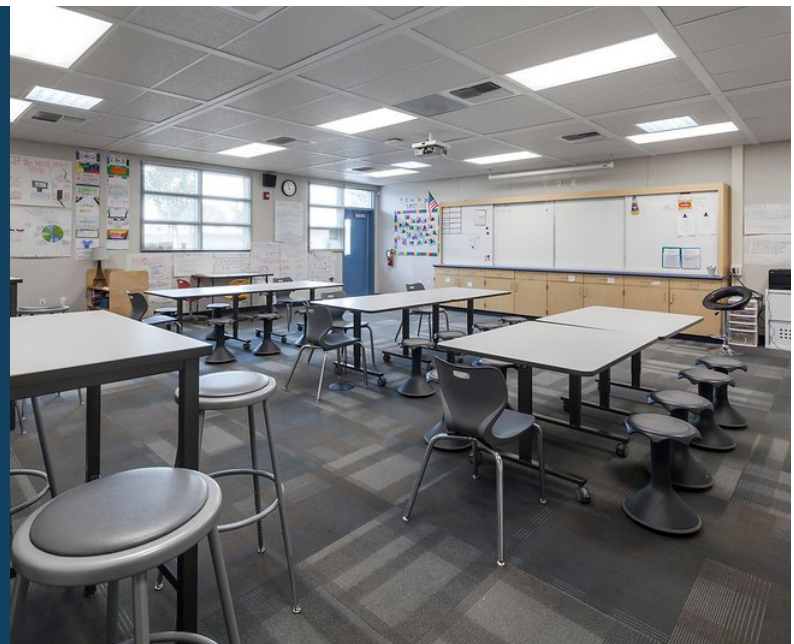
Completed summer 2016, the classroom buildings’ footprints are four 60x32 buildings housing two classrooms each and oriented in a “U” shape to create a wonderful sense of class community. The custom window and door assemblies, a 3-coat stucco exterior, 1.5:12 integrated pitched roof with finished soffits, and the custom colored two-tone paint scheme with contrasting door color complement the existing campus structures. The 5’ front, 2’6” rear, and 18” side overhangs add a pleasing aesthetic to the buildings’ strong horizontal lines, plus added protection from inclement weather.





Key Building Features

- 1.5:12 pitched integrated roof with "Stone White" Kynar panels
- 3-Coat stucco exterior with control joints
- Acrylic finish coat with integral 2-tone color
- Stucco flange welded door frames with continuous hinges
- Custom storefront doors and windows
- 8x30 view lites
- Collins & Aikman "Infinity" carpet tiles
- Continuous gutters and Schedule 40 downspouts
- 16' Teaching wall with sliding marker boards and storage per classroom



Sustainable Building Features

- Four Solatube tubular daylight devices per classroom
- LED lighting
- Low and no V.O.C. (Volatile Organic Compounds) paints and sealant materials
- "Comfort Cool" ducting system for increased air circulation and reduced decibels
- High efficiency 11 EER 2-stage compressors with MERV 11 filters
- Venstar thermostats
- R30 insulation in ceiling
- R19 insulation in walls