

Pacific SEA-Lab: Main Floor

Lower Level showing Wet Lab, Main Lab, power generation area (and fuel storage), utilities room, kitchen, pantry, and single lower level washroom with laundry facilities. A 'library' is identified adjacent to the dining area, but this is simply a set of built-in bookcases below the staircase. A large water tank is identified as a structure to serve as a header tank for the nearby stream supply, providing freshwater for the toilets, showers, kitchen, laundry, and the sinks in the wet (FW) and main labs. Note that a saltwater (SW) system is required in the wet lab, and hence a demand pump for intake and an associate drain (discharge) is required through the adjacent wall.



Pacific SEA-Lab: **Second Floor**

Upper Level showing meeting area (top left) with two washrooms equipped with showers, vanity and toilets. Six identical Student Rooms in the center are equipped with built-in bunks, two built-in desks (with small wall separators and power outlets – not shown) and tall wardrobe for shared stowage. Director's Room/Office (bottom left) comprises a single, built-in bed (potential stowage below), desk/cabinetry and closet. The opposite room (Visiting Scientists) comprises two single, built-in beds (elevated) with desks (below beds) and closet.

