is a successful example of a constructed wetland set in the urban fabric which deals with the issue of cleaning runoff as well as revitalizing wildlife habitat.\textsuperscript{13} Constructing wetlands would also be advantageous to migratory bird populations in the central valley. Known as the Pacific Flyway (fig.14), California’s central valley is home to one
The form for the final design was influenced by the initial parametric studies, topography of the site as well as the overall length of the aqueduct. The architecture creates walkways on multiple levels with various viewing angles in order to access and explore the natural beauty of the site. The water purification begins at the perimeter of the built site, as seen in the plans (fig. 25), starting with the aeration boundary, which allows natu-
ral bacteria to remove contaminants before the water is moved into the sedimentation basin. The basin allows for particulates to settle out of the water which then moves through the constructed wetlands into a reservoir. From here the water moves to the final step in purification, the UV disinfection tubes which are housed in the south facing facade creating spectacular interior light as sun filters through the tubes (fig. 30). The first floor allows...