Supply & Drainage

1. Resource management

Rainwater is collected from the existing roofs at the lowest level of the complex. The water is released to a rainwater tank and fed by mains pumps exclusively. To date, electricity, a closed pipe, is released to the site of the facility and combined with the drainage tank.

2. Supply system

Supply is distributed through the smaller vertical cross and branched to each level under the new louvered roof. For hot storage water, heat is produced via the same hydrogen boiler that produces heating for the facility.

3. Drainage system

For drainage and pumping, a similar system to the ventilation is used; a pipe attached to the side of the facility connects to the water in a separate tank.