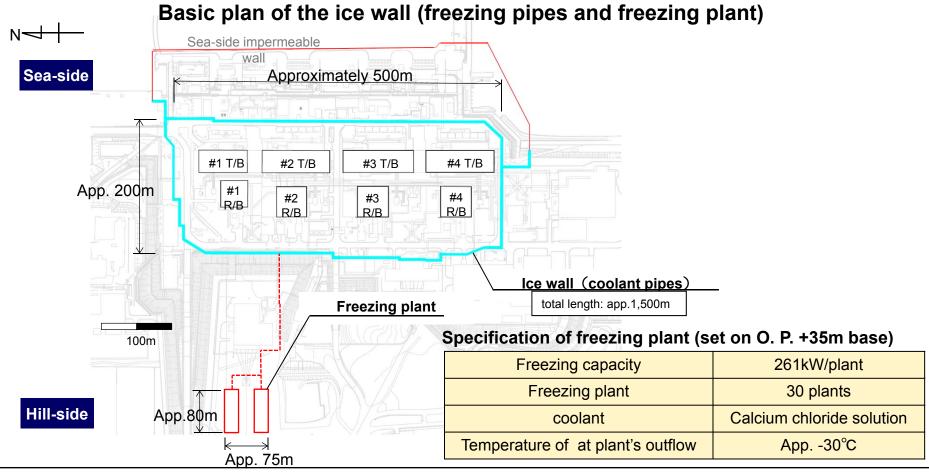
Start of the Ice Wall Construction

Installing casings of boring (outer pipe) and implanting freezing pipes to places excluding underground piping penetrating areas, part of the construction of the ice wall, has been started on June 2, 2014.

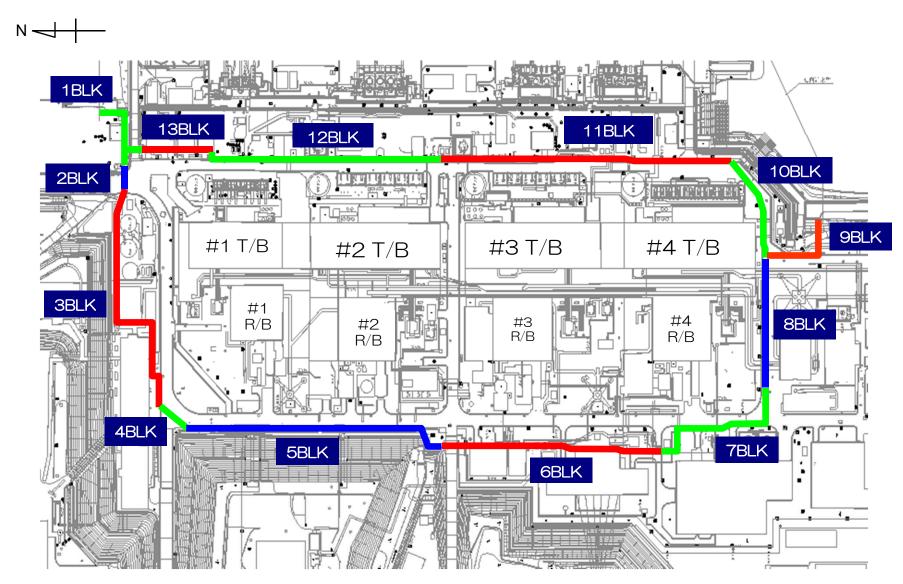


We cool coolant to about -30C in freezing plant, which runs into every freezing pipe through coolant pipes, and make the ice wall. After circulation, return warm coolant to freezing plant and cool again.

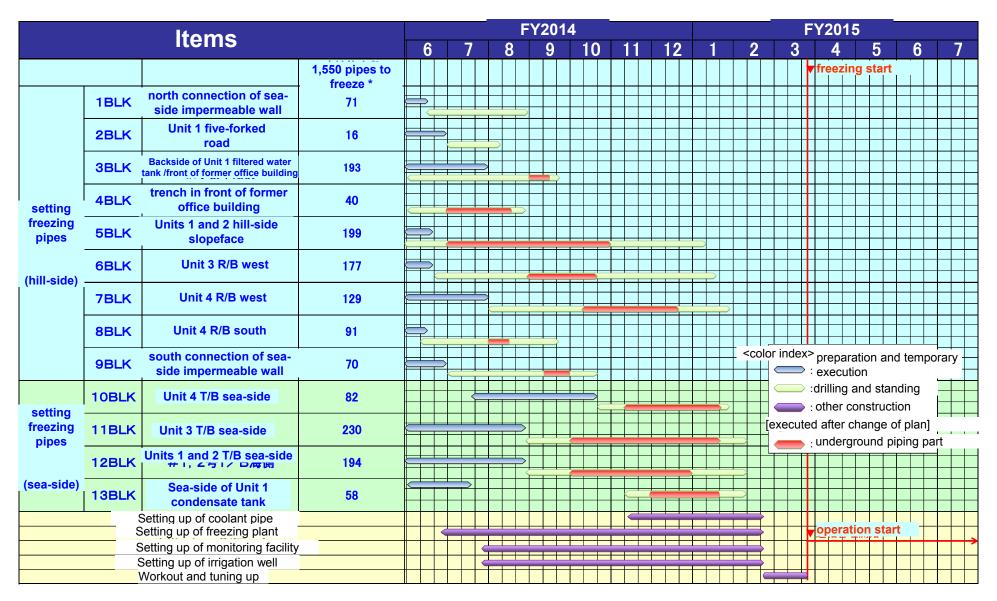


^{*} The plan is temporary, and is subject to change depending on the environment.

Drawing of the Frozen wall blocks



Building Process of Ice Wall



^{*}The number of pipes is temporary, and subject to change depending on the environment.



Building process of Frozen pipes

• Set frozen pipes in the ground, and connect coolant pipe circulating coolant about -30 °C.

