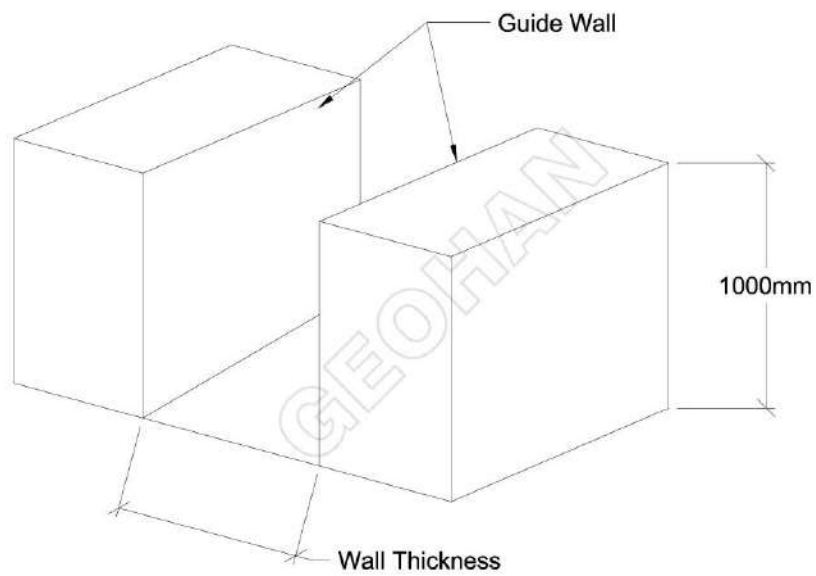


STEP 1

Typical Method of Statement for Diaphragm Wall

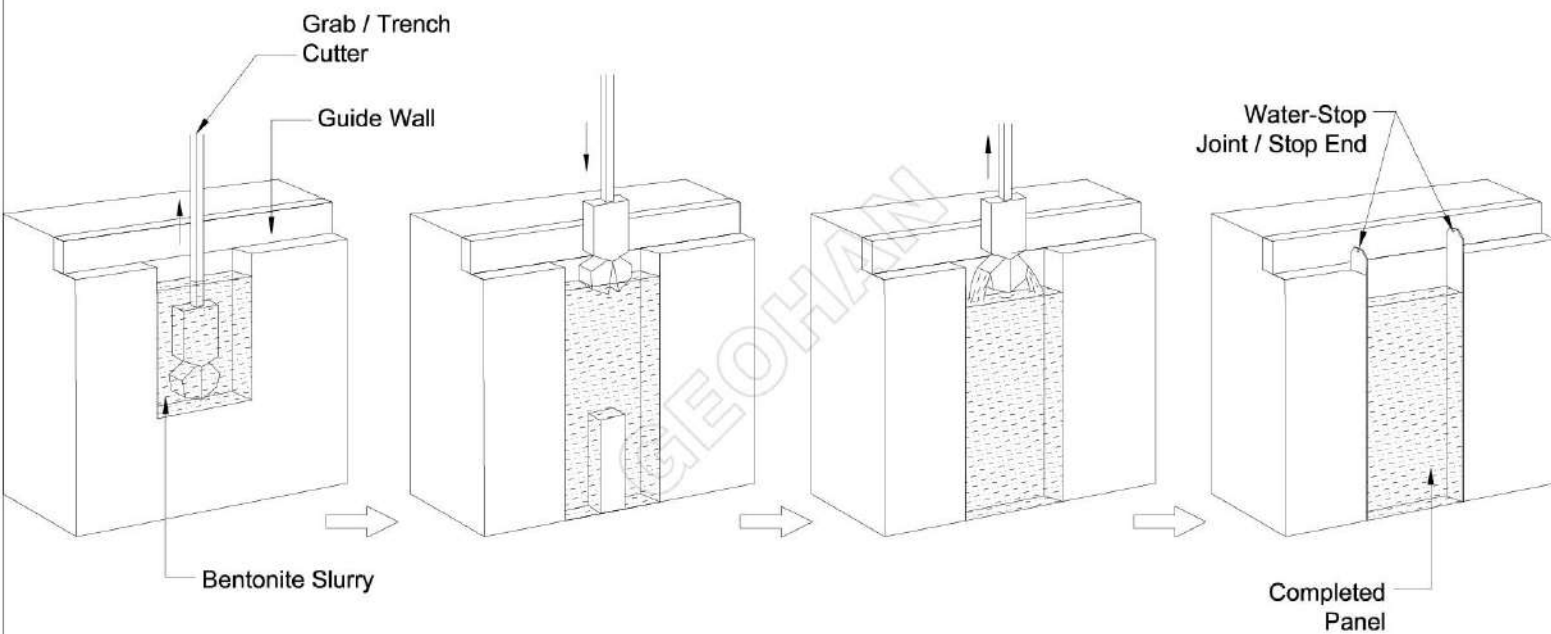


Construction of Guide Wall:

A guide wall is constructed to set out the position of the diaphragm wall.

STEP 2

Typical Method of Statement for Diaphragm Wall

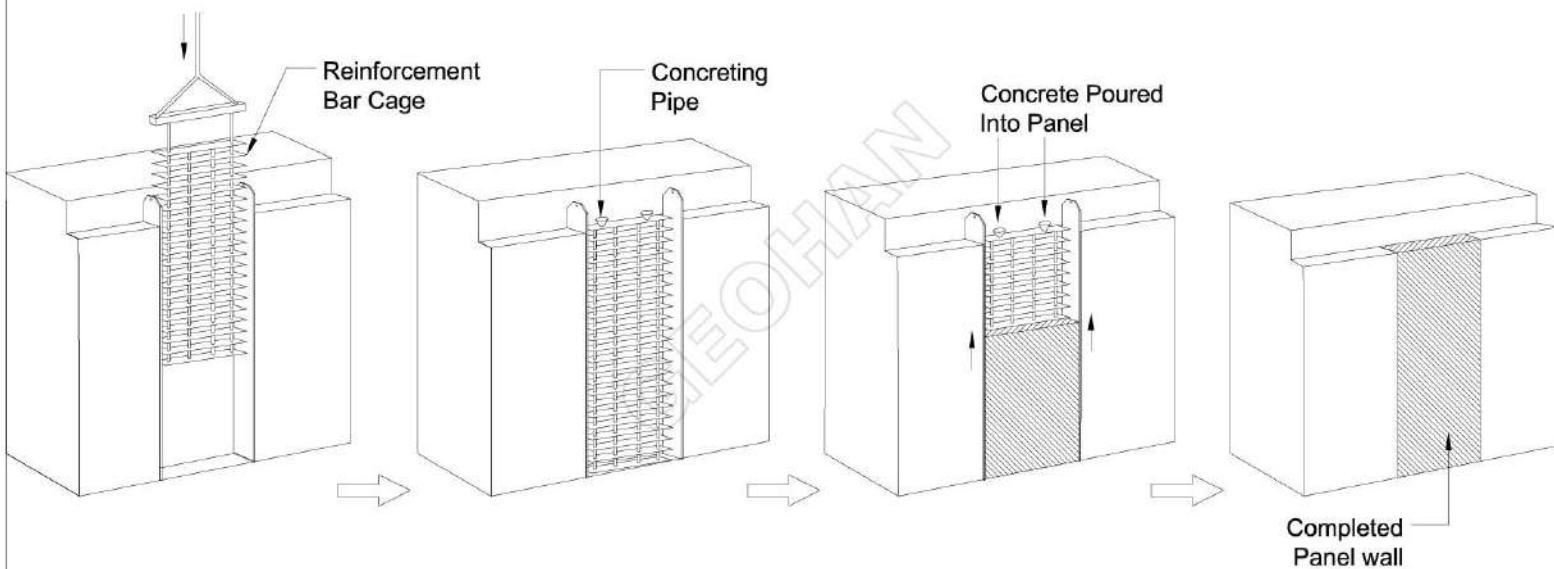


Excavation of Panel:

The grab / trench cutter cuts and removes the soil to form the panel.
The excavation is stabilised by filling it with bentonite slurry to support the wall of the excavation.

STEP 3

Typical Method of Statement for Diaphragm Wall

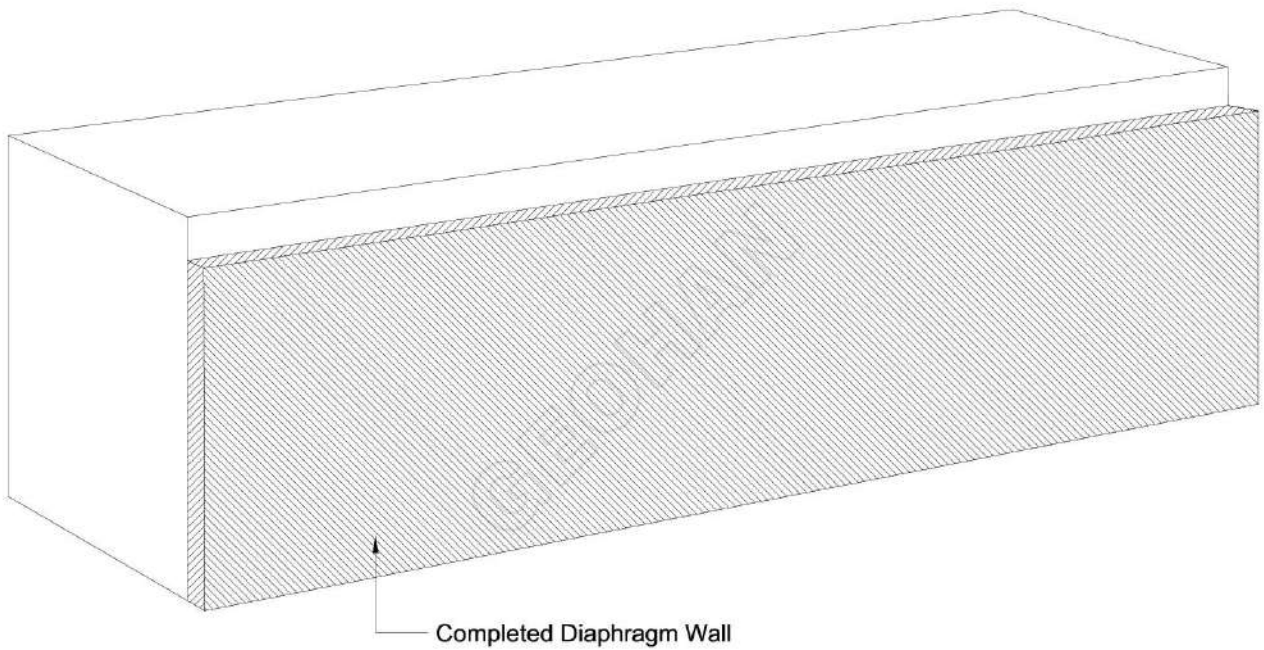


Installation of Reinforcement Bar Cage & Concreting of Panel

The crane lifts up the reinforcement-bar cage and places it within the panel. Concrete is poured into the panel to form the panel wall.

STEP 4

Typical Method of Statement for Diaphragm Wall



Repetition of Process

Process 2 - 3 repeats for the remaining soil in between the panels till the entire length of the diaphragm wall construction is completed.