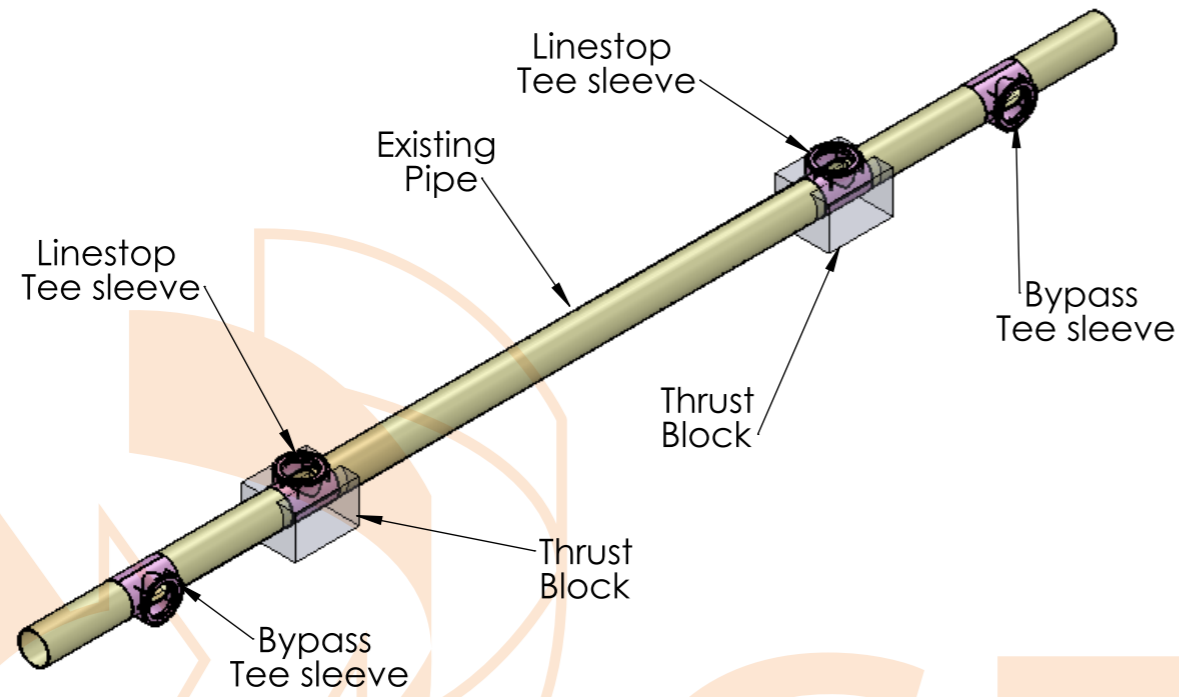


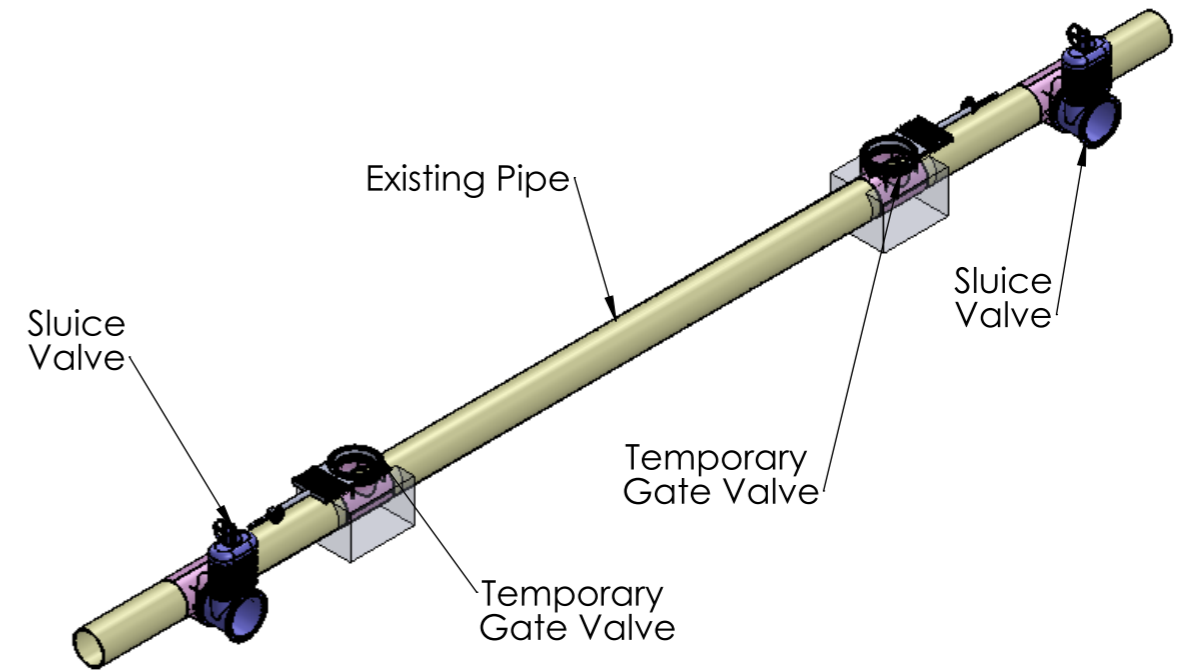
STEP 1

1. Line stop tee sleeve and By-pass tee sleeve installation.
2. Weld perimeter of the tee sleeve.



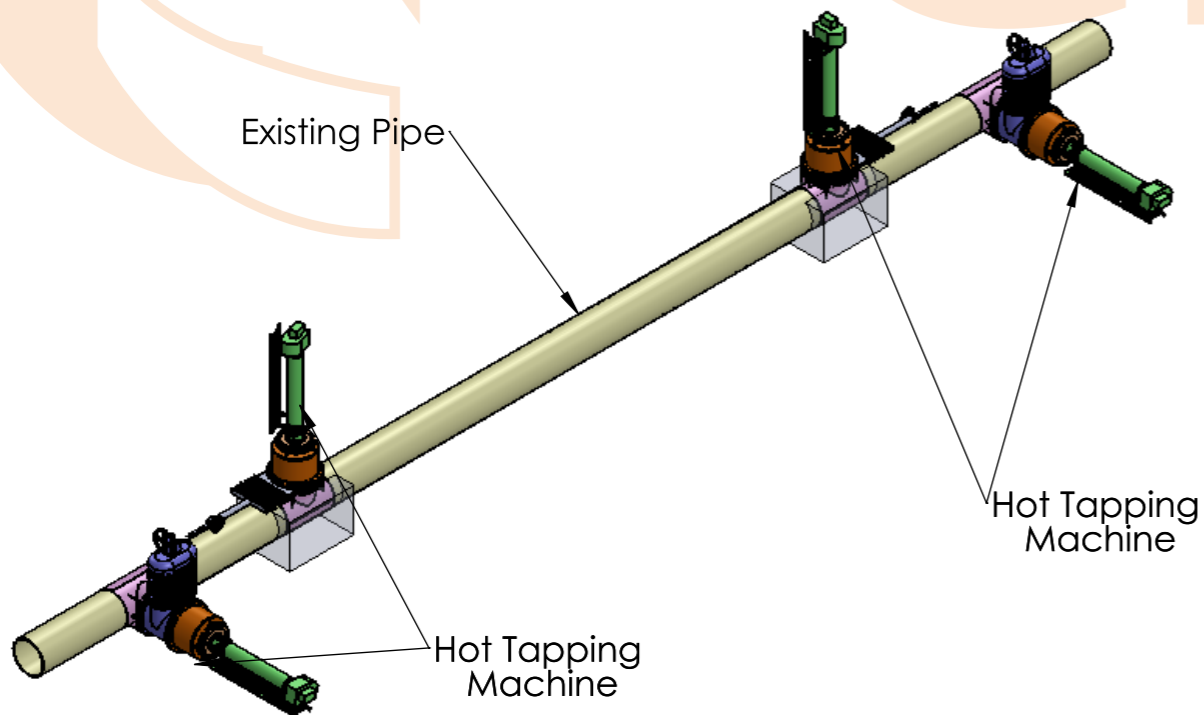
STEP 2

1. Temporary gate valve and Sluice Valve installation



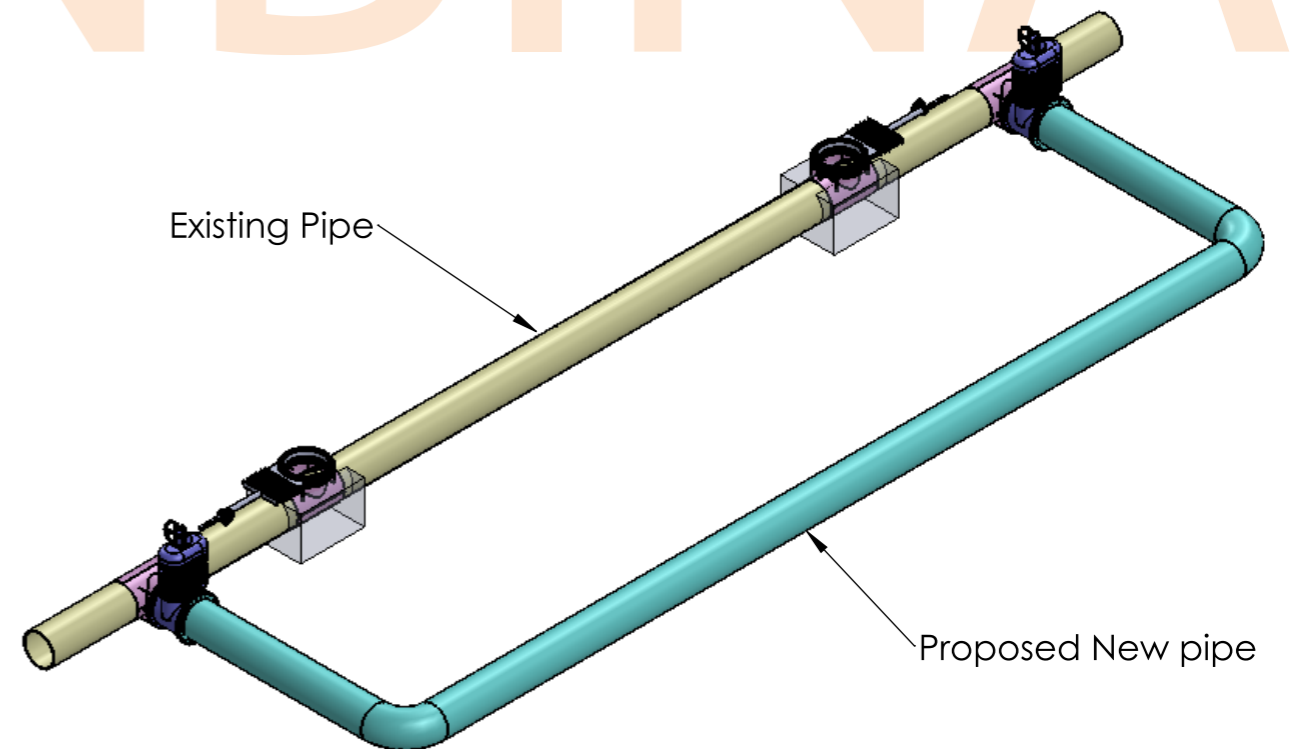
STEP 3

1. Mount Hot Tapping machine on temporary gate valve.
2. Perform Hot tapping machine at all existing point.



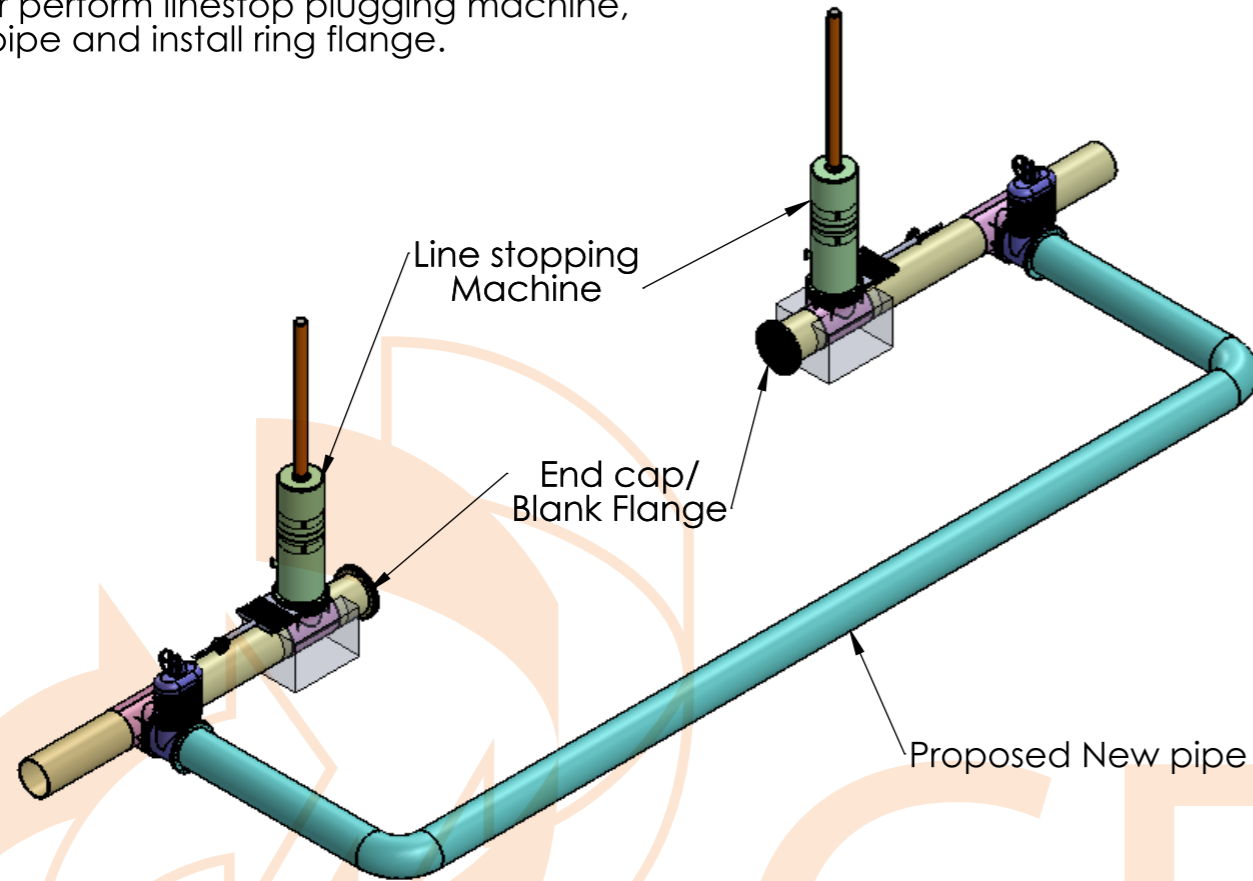
STEP 4

1. Removal Hot Tapping machine.
2. New relocate pipe will connect on the Sluice Valve

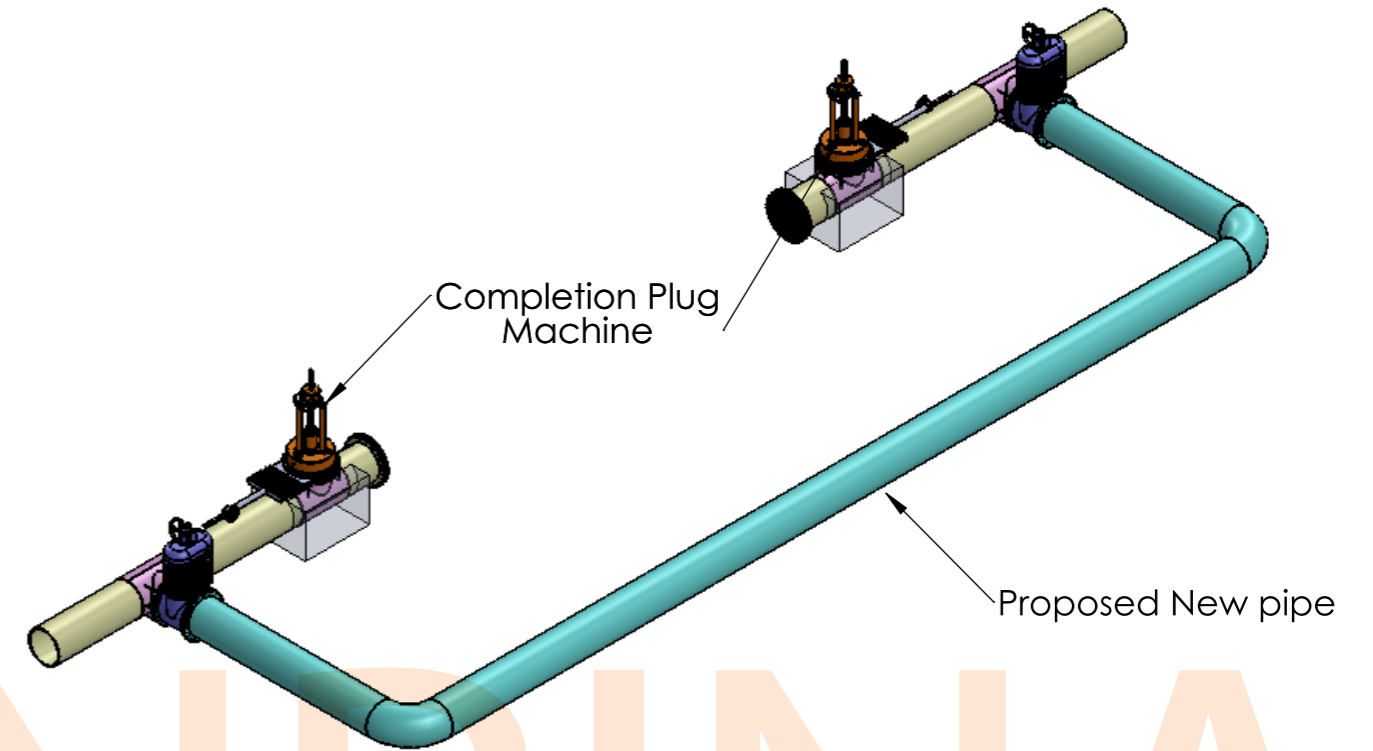


STEP 5

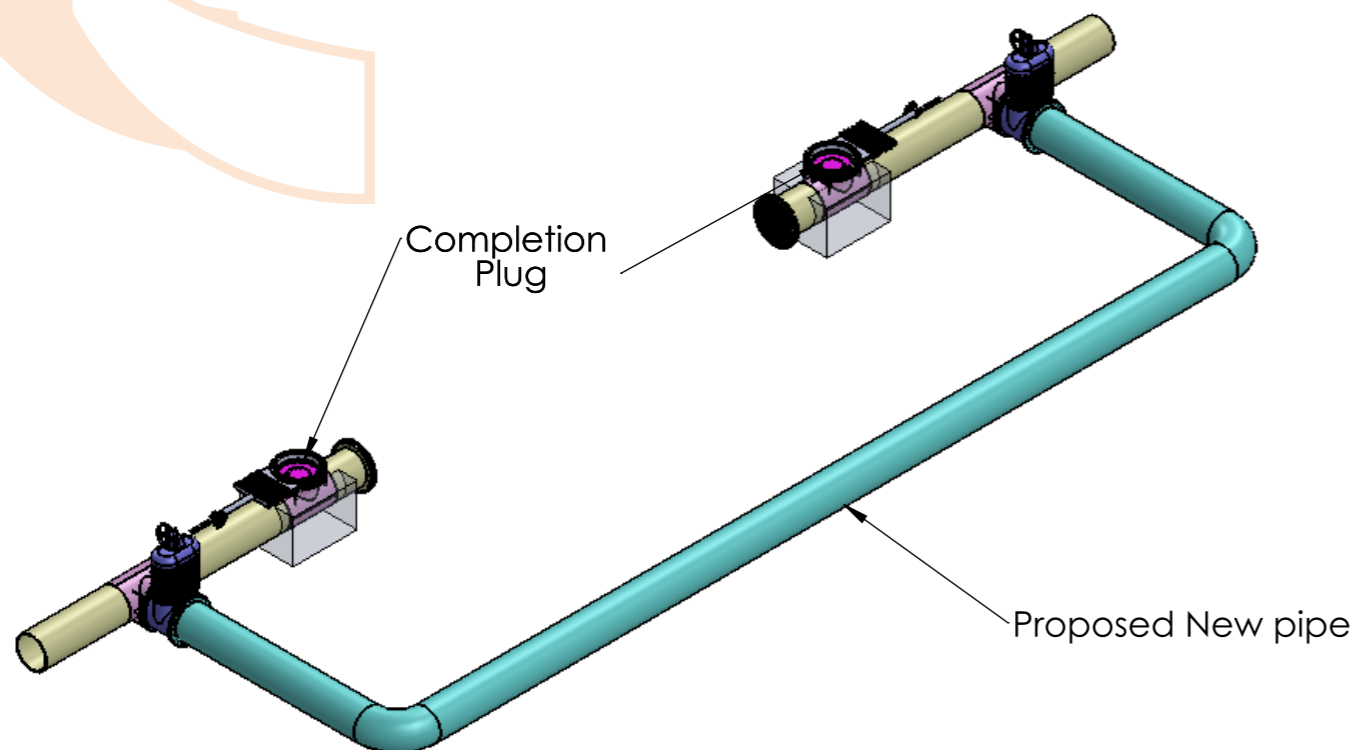
1. Mount Linstop plugging machine on temporary gate valve
2. Open Sluice valve and temporary gate valve
3. Perform Linstop plugging machine.
4. After perform linstop plugging machine, cut pipe and install ring flange.

**STEP 6**

1. Blank flange at cutting pipe.
2. Removal the linstop plugging machine
3. installation of the completion plug machine to remove all the temporary gate valve

**STEP 7**

1. Removal the completion plug machine and completion plug will belocked with set screw from the side of flange of linstop tee sleeve.
2. Then remove the temporary gate valve.

**STEP 8**

1. Finally, installation of blank flanges with bolt and nut.

