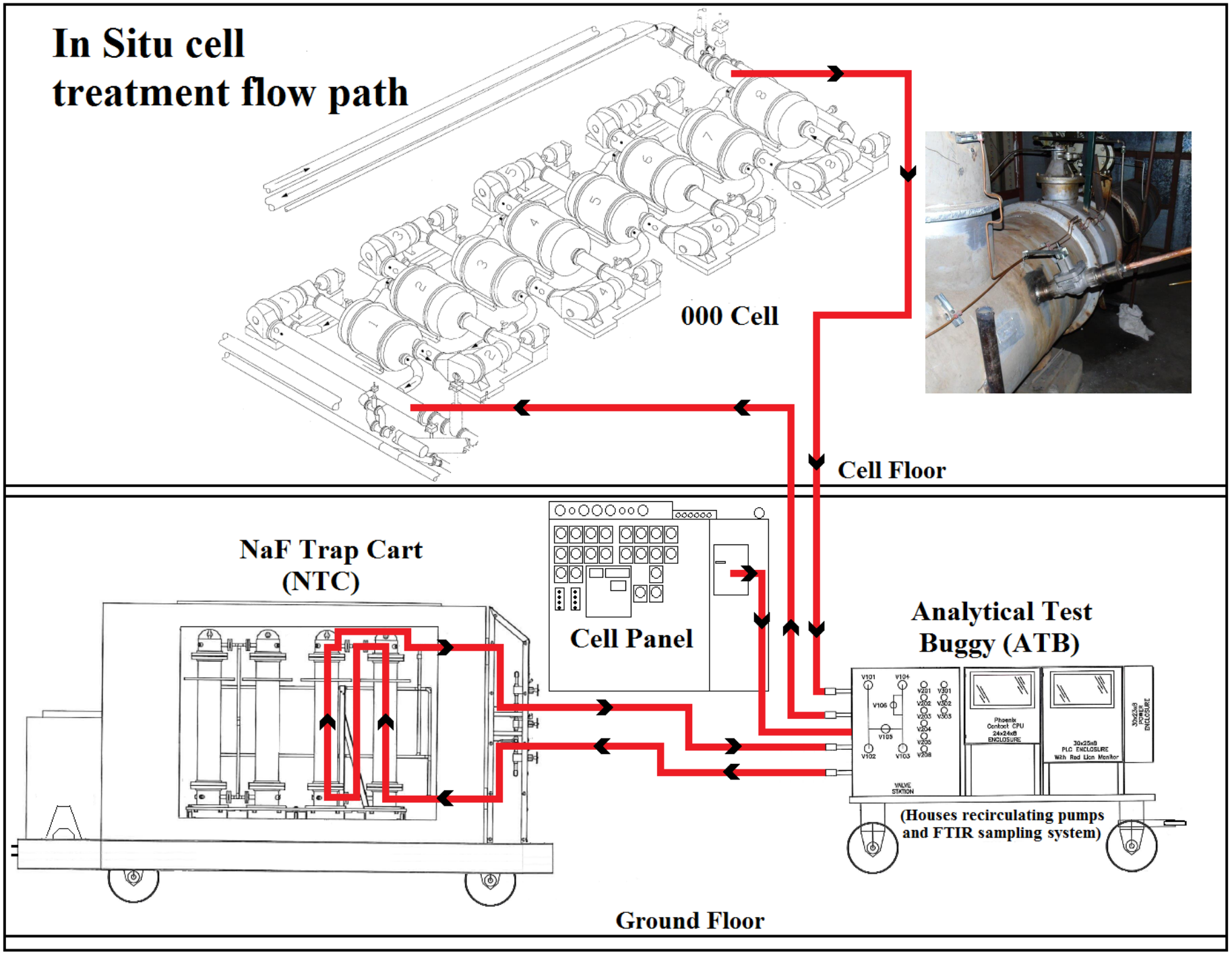In Situ cell treatment flow path