

Open Cut Trenching Methodology step by step process

Open cut trenching for new installation of underground services requires a step by step process to ensure we maintain our **THINK QUALITY** **THINK SAFE** **THINK US** criteria to complete any job.

At UINZ we have come up with a step by step process as listed below which is now in place to ensure we do what is required of us on any given job.

ADMIN PROCESS

1. Arrange start date with client.
2. Ensure we have all up to date UG plans for existing services.
3. Ensure we have final design plan for scope of works as provided by client.
4. OH&S procedures and paper work is up to date and provided to crew leaders.
5. Arrange GPR service locating from sub-contractor.
6. Arrange potholing ether prior to or on start date.
7. If any variations arise inform client immediately.

ON-SITE PROCESS

1. Ensure we have all up to date UG plans for existing services and design plan.
2. Meet with Client Pm on site.
3. Walk job in relation to scope of works and alignments.
4. Ensure potholing has been done every 20m to confirm window of trenching (if required).
5. Double check underground plans to confirm Sub-contractor has ticked off all services.
 - ✓ Power
 - ✓ Communication
 - ✓ Sewer
 - ✓ Gas
 - ✓ Enable
 - ✓ Stormwater
 - ✓ Water
6. Confirm alignment with client and service provider.
7. Mark trench line
8. Start trenching
9. If any issues arise repeat steps 2 and 3