

**\*\*Please note** - This is a guide only. All records should include enough photographic evidence to support the confirmation or compliance of works inspected. It is the role of the Major Connections Certifier to determine what is the appropriate level of inspection.

Where inspection and photos are being undertaken by a third party on behalf of the Construction Certifier, the following rules apply:

- a. No more than 10% of the inspections and photos can be recorded by the responsible person on the construction site i.e. Construction Supervisor.
- b. The Construction Certifier must review the inspection records and photos by a third party and any works that are not to standard must be rectified. The recording of the rectification issue and the rectified result must be included in the inspection records.
- c. All inspection records and photos from a third party must be declared on the inspection report.

## 1. First two weeks of Sewer construction works (for new contractor relationships)

- a. Daily or twice daily inspection of contractor works, record evidence of works inspected, and rectification instructions issued;
- b. Where rectification instructions are issued, also inspect and record follow up of rectified works once satisfactorily completed.

## 2. First two (2) weeks of Water Supply construction works (for new contractor relationships)

- a. Daily or twice daily inspection of contractor works, record evidence of works inspected, and rectification instructions issued;
- b. Where rectification instructions are issued, also inspect and record follow up of rectified works once satisfactorily completed.

## 3. Regular Water Supply and Sewerage construction inspections

### Materials

- a. Record pipes delivered and stored on site are compliant (e.g. pipe material, class and storage method)

Record evidence of works inspected, and rectification instructions issued. Where rectification instructions are issued, also inspect and record follow up of rectified works once satisfactorily completed.

### Sewerage

- a. Record minimum one (1) inspection of each line (including between Maintenance structures and bends – where line to bend is greater than 30m) to demonstrate correct bedding, bedding placement, marker tape and alignment;
- b. Record of each maintenance structure to demonstrate correct installation of each component (eg MH bases, lifts, converter slab, MS installation and screening backfill);
- c. Record of each property connection branch (prior to backfill) demonstrating correct installation of each component;
- d. Record of each trench stop location excavated and then after trench stop placement;

## ***Live Connection***

- a. Record live connection works (where authorised to be completed under inspection of Construction Certifier)

## ***Water Supply***

- a. Record minimum one (1) inspection of each line between fittings to demonstrate correct bedding, bedding placement, marker tape and alignment;
- b. Record of each fitting wrapping until satisfied correct fitting wrapping technique is adequate and then random spot inspection of fitting wrapping until works complete;
- c. Record of each thrust block location excavated and then after concrete pour;
- d. Review each hydrant location with contractor to ensure no design error has occurred for 80m hydrant spacing requirements;
- e. Record of each poly water service installation until satisfied installation technique is adequate and then random spot inspection of water services until works complete.