

Mandatory hold points

The City of Swan requires the following mandatory hold points to be observed during the construction of any subdivision stage or related infrastructure works. The City's Asset Works Coordinator shall be notified when the construction to a hold point milestone has been achieved. A contractor must not proceed past a City of Swan hold point until it has been inspected and cleared to proceed or advised otherwise.

Drainage

1. All drainage pipes and pits prior to backfill. Pipes may be suitably haunched to 2/3's the pipe diameter, leaving the top clearly exposed. Pipes installed within dewatering systems will require inspection or evidence of installation on stone bedding.
2. All concrete pipes must be subject to CCTV at completion of construction and a copy of the report submitted to the City.
3. All HDPE or UPVC pipes must be visually sighted.
4. Pits and pipes within water or are likely to hold water at the time of the final inspection must be pumped dry and inspected in a dry state.
5. "Stormtech" or similar underground system:
 - a. 1st inspection — inspect fabric and base aggregate bedding once chambers are in place.
 - b. 2nd inspection — inspect wrapped chamber once aggregate placed around chamber, prior to backfill.
6. Subsoil a. 1st inspection - Inspect fabric, pipe and aggregate to top of pipe b. 2nd inspection - Inspect when fabric has been wrapped prior to backfill.

Roadworks

1. Subgrade — at the completion of trimming subgrade and prior to the placement of the next layer.
2. Subbase — at the completion of trimming subbase and prior to the placement of the next layer.
3. 40mm Asphalt upon placement.
4. Kerbing upon placement and prior to the final layer asphalt.
5. All kerb radii 40m or less must be inspected for key prior to placement.
6. Footpaths — inspect depth and edge thickenings prior to placement of concrete.
7. 30mm asphalt upon placement.
8. Bitumen seal — underlying layer prior to spray seal.

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Works completion inspection

1. Prior to the final inspection (Works Completion Inspection) the City shall carry out a pre-inspection to determine the suitability for final inspection.
2. The Consultant must submit the completed Asset Handover form and a copy of the latest drawings and request an inspection time. The City will provide the invite to the final inspection.