



**DEVELOPMENT WORKS
CONSTRUCTION OPERATIONAL WORKS
ACCEPTANCE OF WORKS
INSPECTION CHECKLIST**

APPLICATION DETAILS

Development Name:

Description of Works:

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FORM DETAILS

Item	Verification (Yes/No/NA)	Comment
ALLOTMENT DRAINAGE		
The works have been finally inspected and		
a) Concrete catch drains constructed in approved location and to satisfactory standard.		
b) Field Inlets constructed in approved location and to a satisfactory standard.		
c) Overland flow path constructed to correct profile.		
d) Pipework has been visually inspected and is satisfactory ie., <ul style="list-style-type: none"> - alignment and grade - free of debris and siltation - no visual sign of trench subsidence - outlets are satisfactory 		
e) Lots not provided with Allotment Drainage can be drained to the kerb and channel. And connection pipework installed. Approved kerb adaptors installed.		
STORMWATER DRAINAGE SYSTEM		
The works have been finally inspected and		
a) Pipe layout is as per plan or approved amendments with respect to pipe size/ class/ type, levels and location.		
b) Pipework has been visually inspected and is satisfactory, ie., <ul style="list-style-type: none"> - alignment and grade - free of debris and siltation - pipe joints satisfactory - lifting plug holes sealed 		

<ul style="list-style-type: none"> - no visible sign of trench subsidence - no damaged pipes 		
<p>c) Gully pits and manholes have been constructed to the correct standards, ie.,</p> <ul style="list-style-type: none"> - correct type of grate or cover - lintels - side entry slots - benching (no water ponding) - grates are satisfactorily seated in frames - weepholes provided to bedding material - no damaged structures - converter slabs/sections mortar bedded - correct drops through gullies/manholes - all lids/grates finished to match surface level - stub pipe installed where required. 		
d) All density tests to backfill are available and satisfactory.		
e) Material gradings are available for bedding material and satisfactory.		
f) Outlet/Inlet structures are satisfactorily constructed and are free from scour or siltation		
g) All manhole and gully pit pipe connections are mortared flush with the walls and no pipe reinforcement is exposed.		
<p>h) Open cut channels have been finally inspected are satisfactory, ie.</p> <ul style="list-style-type: none"> - cut to design profiles - lining of channel is to the required thickness and reinforcement, with appropriate weepholes 		
i) Overland flow, the works have been finally inspected and appropriate flow paths are provided and clear of obstruction.		
j) Outlets and outfalls have been constructed to control discharge flow in accordance with the plans.		
k) Subsoil drainage discharges to gullies or other approved points of discharge. Flush points installed in transitions where possible		
l) All grassing requirements to channels, swales, outlets, inlets etc have been completed.		

WATER QUALITY

The works have been inspected and

a) Water Quality structures have been constructed in accordance with approved engineering drawings

b) Structures are free of debris and sediment

EROSION AND SEDIMENT CONTROL

The works have been finally inspected and:

a) Control structures required until the site is stabilised in accordance with the Contractor's ESCP are in place

b) Structures are free of debris and sediment

EARTHWORKS

The works have been finally inspected and:

a) Toe of batters not on Council road reserve except as approved.

b) Retaining walls clear of road reserve except as approved.

c) Retaining walls constructed in accordance with drawings.

d) Batter slopes constructed in accordance with drawings.

e) Batter slopes stabilised against erosion.

f) Interim drainage constructed in accordance with drawings.

g) All areas disturbed by the works have been rehabilitated.

SEWER RETICULATION

The works have been inspected and:

a) Pipe layout is as per the plan or approved amendments with respect to pipe size, levels and location.

b) Pipework has been visually inspected and is satisfactory, ie:

- pipework flush with internal walls of manhole
- alignment and grade
- flexible joints
- line flushed and clean
- no visible sign of trench subsidence
- A density test of backfill are available and satisfactory

c) Manholes have been constructed to the correct standards, ie.,

- benching
- curvature satisfactory
- no ponding
- profile satisfactory
- no weeps (free of infiltration)
- concrete work
- no honey combing

<ul style="list-style-type: none"> - no weeps, etc - covers - correct type - imprint in accordance with standards - depth of cover surround - depth of top slab - location - relative to lot boundaries <p>d) - 50-75mm proud of finished surface level.</p>		
e) Material gradings for bedding material are available and satisfactory.		
f) Pressure test results are available and satisfactory.		
g) Manhole vacuum test all satisfactory.		
h) Sewerage connection Private Works fees paid.		
i) Lines mirrored.		
j) CCTV Inspection Complete and acceptable		
WATER RETICULATION		
The works have been inspected and:		
a) Pipe layout and services fixtures (valves and hydrants) is as per the plan or approved amendments with respect to pipe size and location.		
b) Pipework has been pressure tested in accordance with Council's requirements and test results are available and satisfactory.		
c) Pipework has been chlorinated in accordance with Council's requirements.		
d) There are no visible signs of trench subsidence or leaks.		
<p>Valves and hydrants have been inspected and are satisfactory, ie.,</p> <ul style="list-style-type: none"> - location - setts and surrounds correctly installed to prevent ingress of soil, etc. - mortar packing to boxes correctly completed - depth to top of hydrant or valve stem within limits - dust caps to hydrants - colour of marker plate correct - marking plates correctly installed - size of plate correct - Services turned off at ferrule cock after testing and acceptance. 		

- Surrounds centered over valves/hydrants		
f) Material gradings for bedding material are available and satisfactory.		
g) Water supply connection Private works fees paid.		
ROAD PAVEMENTS		
The works have been inspected and:		
a) Plan layout and geometry of road system is in accordance with the drawings.		
b) Finished levels at crown and channel are at design levels.		
c) Crossfalls are to the approved plan. And isolated surface ponding does not occur.		
d) AC is satisfactory with regard to finish and thickness		
e) Joints in the seal (especially where various development stages apply) are flush.		
f) The sealed surface is free of blemishes		
g) All compaction test, material quality (CBR), material grading, AC core tests are satisfactory and available.		
SEGMENTAL PAVERS (Where constructed)		
The works have been inspected and:		
a) All pavers have been correctly laid to pattern, within allowable tolerance, compacted, and the joints filled.		
b) Bedding sand for pavers drains to subsoil drainage.		
c) Pavers adjacent to concrete kerb and channel, edge restraints etc have been cut and laid in accordance with all relevant requirements.		
CONCRETE KERB AND CHANNEL AND MEDIANS		
The works have been inspected and:		
a) The correct type has been used to all locations (including medians) in accordance with drawings.		
b) Ponding of stormwater does not occur.		
c) Transitions and connection to existing construction are smooth and to a satisfactory standard of workmanship.		
d) Service conduit markers have been placed to kerb face.		
e) Lip and back of kerb are flush with the roadway and footpath respectively.		
f) All channelisation works and medians have been satisfactorily completed.		
g) Infill treatment of medians has been inspected and found satisfactory. Any landscaping has been completed to standard		

h) Subsoil drains have been provided (including under medians), flushed and flushing points installed.		
FOOTPATHS		
The works have been inspected and:		
a) Profiles are as per plan.		
b) Footpath has been topsoiled and satisfactory		
c) Footpaths have been stabilised/turfed.		
d) All service fixtures (such as valves etc.) flush with the surrounding footpath, inverts, crossovers, parking bays etc. and marking on kerb face.		
e) Concrete footpaths s have been constructed to Council Standards		
f) Pram ramps constructed as required.		
g) Footpaths to be free of rock and loose material.		
h) TGSi installed as per current standard		
BIKEWAYS		
The works have been inspected and:		
a) Location and width are as per the drawings.		
b) Kerb ramps and crossings are constructed.		
c) Safety rails and signs have been installed where required.		
FENCING AND FEATURES		
The works have been inspected and		
All fences including approved entrance features have been constructed within allotments. Survey pegs are visible.		
Entrance features and fences have satisfied Building Approvals (if required).		
Sound attenuation fences and/or mounds are constructed on private property and in accordance with the drawings where required.		
OTHER		
a) Street name signs, traffic signs and pavement marking have been installed. Numbering installed on street signs and logo.		
b) Works have not resulted in problems on neighboring properties. Clearance letters from property owners are available where applicable		
c) All boundaries of Subdivision/Development have been inspected to ensure works as constructed will not affect adjoining properties.		
d) All necessary testing to ensure the quality of the work has been carried out and results are available.		

e) Engineer's Certification of Works has been completed.		
f) "As Constructed" submission has been submitted to Council and is to Council's satisfaction		
g) All allotment boundaries, easements etc, have been pegged.		
h) All test results and records have been compiled and stored in the Record Storage facilities of the Engineer's office and a copy forwarded to Council.		
i) All operating Manuals, maintenance procedures, mechanical warranties etc have been submitted to Council.		
j) Parkland is in a mowable condition where practical and free of rock and loose stones 80% coverage grass		
k) Construction/ Maintenance bonds lodged as required.		

FORM SUBMISSION CONTACT DETAILS

Contact Name:

Phone: Mobile:

Email:

Company:

Name of Certifier

RPEQ No: (Civil Works)

AILA No: (Landscape Works)