

APPLICATION FOR ENGINEERING PLAN APPROVAL



Subdivision:	Planning Permit No:	Issue Date:
Functional Layout Plan:	Date Submitted:	Date Approved:

1	Geotechnical Report; 1 copy to include :-	Tick
	Sampling and testing of subgrade soils	
	Extent of existing filling to be investigated and shown.	
	Recommendations for any remediation or special engineering fill.	
2	Pavement Design; 1 copy of all design inputs and outputs:-	
	Based upon traffic loading consistent with a Traffic Engineer's Report. For the following:-	
	i) Local Roads (The Engineering Design and Construction Manual)	
	ii) Industrial and Arterial Roads (AustRoads Pavement Design Manual in conjunction with Council Guidelines)	
	iii) Main Roads (AustRoads Pavement Design Manual in conjunction with Council Guidelines)	
	Rigid pavements – Reinforced concrete in accordance with CCAA "Concrete Roads Manual" – 1997.	
3	Drainage Computations; 1 copy to include:-	
	Computations for all new/existing drains as required, including HGL.	
	Hydraulic grade lines shall be plotted on a copy of the longitudinal sections, including Q100 where applicable.	
	Catchment plan(s) to show all sub-catchment/lot areas (in ha.) & inlet points (pit nos.) consistent	
	External catchment boundaries shown to scale on a topographic plan.	
4	Construction Plans; One (1) set of A1, One (1) set of A3 and a set of electronic 'PDF' drawings, each to include:-	
	Copy of the Plan of Subdivision lodged for certification.	
	Council infrastructure ("Roadworks and Drainage") within the streets and easements of the subdivision.	
	Siteworks, including cutting, filling, fencing and other permanent environmental, archaeological and	
	Council's communications conduits and pits.	
	Works external to the subdivision requiring Council approval under any planning permit condition.	
	Details of 'space allocations' for the provision of other authorities' assets.	
	Civil infrastructure within open space and/or drainage reserves that is to become a Council asset.	
5	Specification & other documentation; Submitted documentation shall include 1 copy of :-	
	Council's Development Approvals Checklist suitably completed and signed.	
	Project specific requirements (Special Conditions, Works Specification, etc.) which nominate the nature / extent of contract works to be provided.	
	Schedule of Quantities and provisional items.	
	Environment Protection Plan, incorporating:-	
	i) Erosion and siltation control (both temporary during construction and permanent in place at practical completion.	
	ii) Tree preservation and flora protection	
	iii) Topsoil retention plan	
	iv) Measures to prevent the depositing of mud or debris on public roads and the siltation of drains.	

6	Independent Design Audits:-	Tick
	Where roadworks features involve elements identified by Council as potential safety hazards for motorists, Council will accept the recommendations of an independent qualified road safety auditor after the conduct of a design audit.	
	Where roadworks features involve elements identified by Council as potential safety hazards for persons with a disability, Council will accept the recommendations of an independent qualified Access Auditor after the conduct of a design audit.	
7	Other Authority Works; 2 copies of the following plans:-	
	Water Mains – Engineering plans, design verification and Fire Authority acceptance of hydrant locations.	
	Sewers – Engineering plans and design verification. (Check clearances from future drain extensions).	
	Main Drain (Pipes) – Engineering plans and design verification for network <60 Ha. to Council standards.	
	Main Drain (Waterway) – Engineering plans, design verification, wetlands vegetation design and	
	Public Lighting – Reticulation designs (including application for non-standard fixtures if appropriate).	
	Gas Mains – Provide for reticulation in Whittlesea Township development zones.	
	Telecommunications – Copy of FTTP plans and agreement with NBNC or FTTP plans to Council standards.	
8	Plan Checking Fee:-	
	Consultant's estimate of construction cost.	
	0.75% of estimated cost (payable prior to plan approval).	
	<i>NB: All boxes to have entries. Boxed shaded may not be applicable – tick or N/A must be entered.</i>	
Applicant:		Signed:
Company Name:		Submission Date:
Name and contact details of Developer:		