

# Stormwater Management Plan summary



SMP Title	9 North Candia Road
SMP Date	June 2020
SMP Version	Revision 1
SMP prepared by	Crang Civil
Location	9 North Candia Road, Swanson
Consolidated Receiving Environment	Waitemata
Stormwater Catchment	Swanson
Brownfield / Greenfield	Brownfields Large (>5000m <sup>2</sup> impervious surface)
SMP Purpose	Resource Consent
Unitary Plan Precinct	Not applicable
Resource Consent reference	BUN60356684
Date SMP Adopted	27 October 2020
HW Reference	2020-031

## Stormwater management requirements

Stormwater management catchment	Proposed land use	Receiving environment	Water quality management	Hydrology mitigation (retention)	Hydrology mitigation (detention)	Flood management	Outlet design	Assets to be vested with council	General comments
9 North Candia Road Catchment C (Swanson Catchment)	Zone: Business Light Industry Zone  Development of an unsealed platform for a truck yard.	Waitemata Harbour	Discharge is to a sensitive aquatic environment (stream).  Grassed swale to provide water quality treatment in accordance with GD01.	Retention not possible – to be substituted for detention.	SMAF 1 detention to be provided (95 <sup>th</sup> percentile) by use of stormwater tank.	No flooding onsite.  Some flooding downstream but network immediately downstream has sufficient capacity.	Connection to existing stormwater manhole (SAP ID 2000886448) via 600mm pipe.	Pipe network to replace existing earth channel.  (Grass swales and stormwater tank to remain private)	Single lot, 16,980m <sup>2</sup> new/ redeveloped impervious area

### Notes:

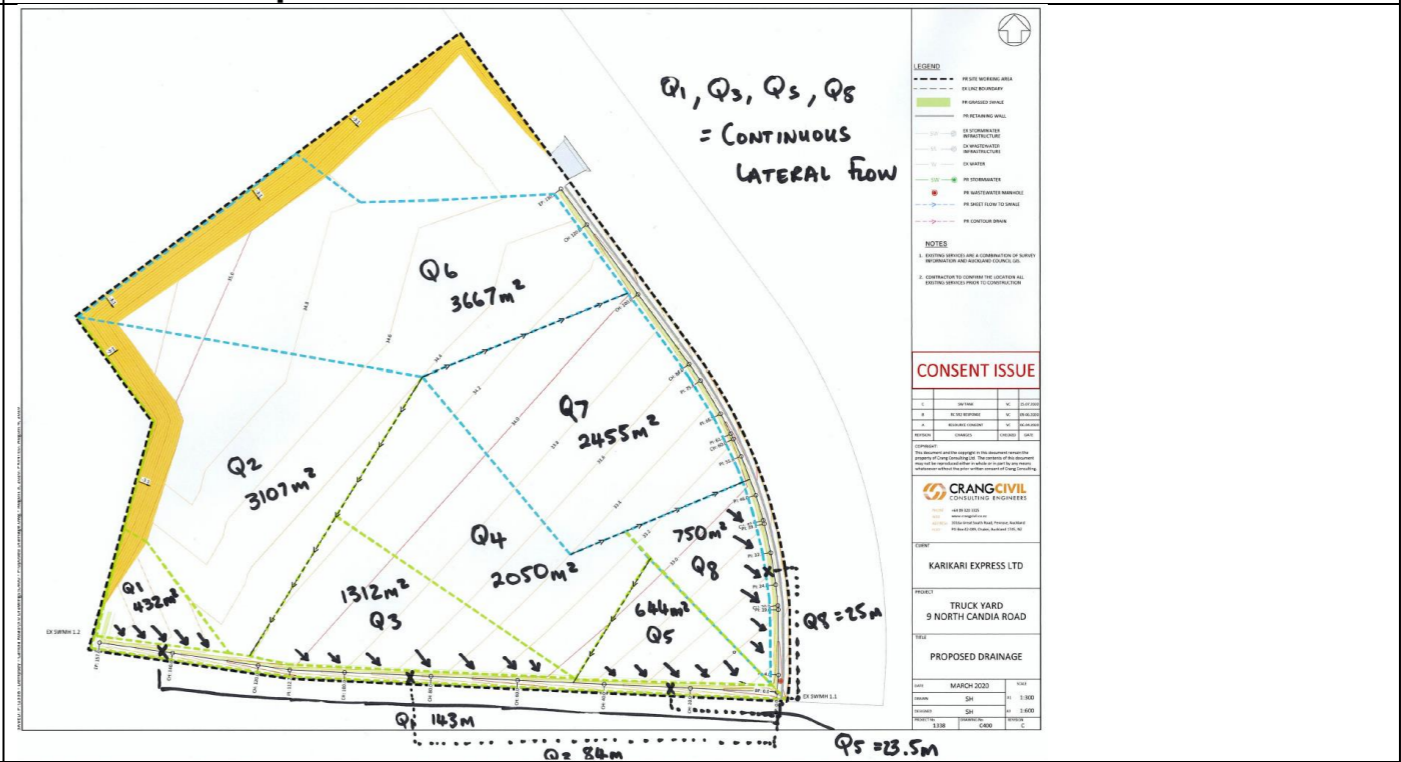
N/A

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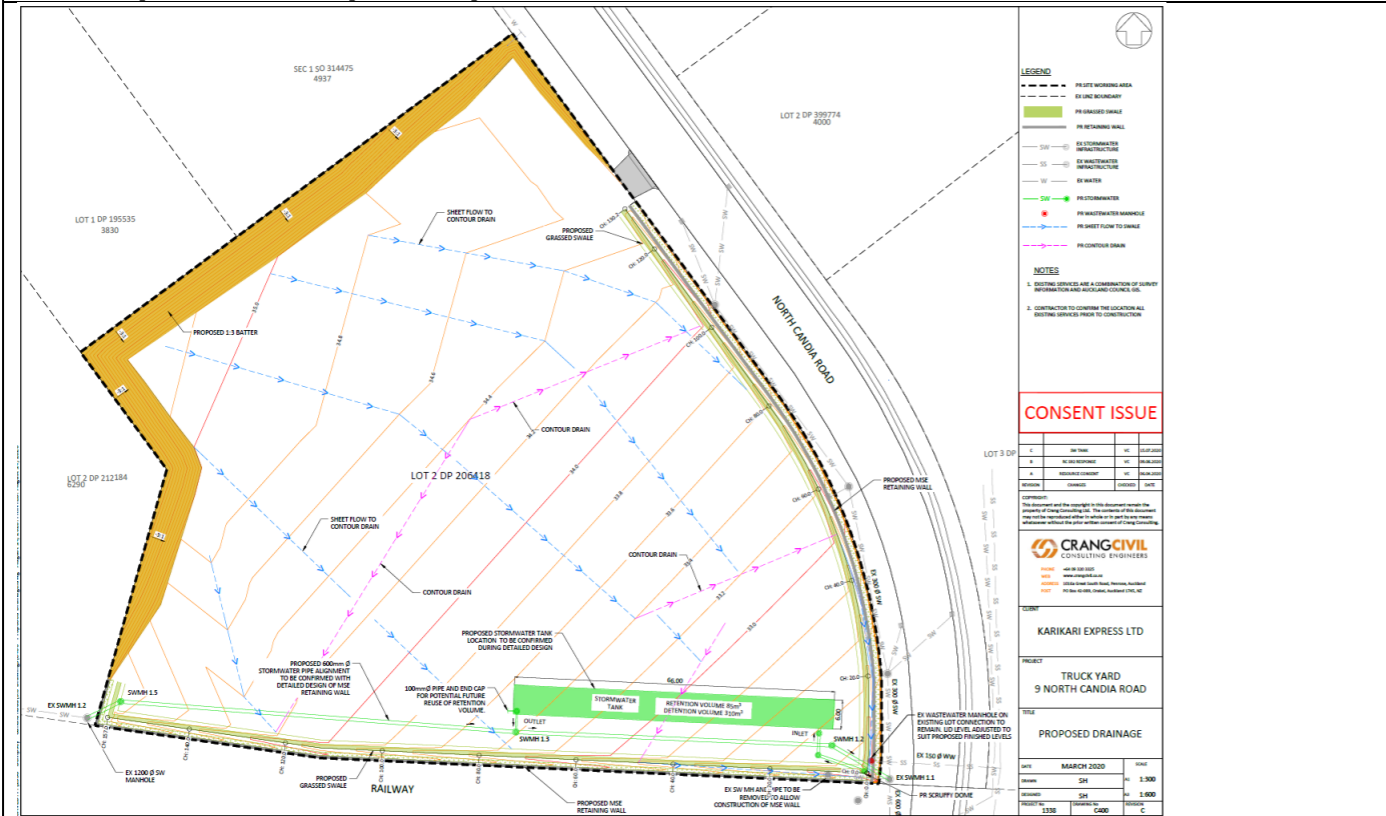
## Site Location



## Catchment map



## Masterplan/Development plan



This document is prepared to provide a summary of the stormwater management requirements within the adopted Stormwater Management Plan. To see the full Stormwater Management Plan please contact [HWDevelopment@aucklandcouncil.govt.nz](mailto:HWDevelopment@aucklandcouncil.govt.nz)