

MAIN BUILDING - R1 AND R2 COMPLEXITY: MINOR PLUMBING AND DRAINAGE WORK - Processing - AUDIT				
	Y/N	User	Date	Notes
BUILDING ACT				
PRELIMINARY				
B1: STRUCTURE				
B1 - Structure				
B1: Foundation / Piles / Floors				
B1: Sub-floor and Deck Framing and Flooring				
B1: Midfloor Framing				
B1: Wall Framing				
B1: Roof Structure				
B1: Interior Linings				
B1: Chimney				
B1: Masonry Construction				
B1: Specific Design Elements				
B2: DURABILITY				
C: FIRE SAFETY				
C/AS1: SH				
C/AS2 - C/AS7 Note - Transitional period expired 31 October 2019				
C: Alt Sol / VM2				
C: Compliance Statement				
New C/AS2				
D: ACCESS				
D1: Access Routes				
D2: Mech Installations for Access				
E: MOISTURE				
E1: Surface Water				
E2: External Moisture				
E3: Internal Moisture				
F: SAFETY OF USERS				
F1: Hazardous Agents on Site				
F2: Hazardous Building Materials				
F3: Hazardous substances and processes				
F4: Safety from Falling				
F5: Construction and Demolition Hazards				
F6: Visibility in Escape Routes				
F7: Warning System				
F8: Signs				
F9: Restricting Access to Residential Pools				
G: SERVICES				
G1: Personal Hygiene				
G2: Laundering				
G3: Food preparation and prevention of contamination				
G4: Ventilation				
G5: Interior Environment				
G6: Airborne and Impact Sound				
G7: Natural Light				
G8: Artificial Light				
G9: Electricity				
G10: Piped Services & G11: Gas As An Energy Source				
G12: Water Supplies				
G13: Sanitary Plumbing & Foul Water Drainage				
G14: Industrial Liquid Waste				
G15: Solid Waste				
H: ENERGY EFFICIENCY				
Sewer Connection				

MAIN BUILDING - R1 AND R2 COMPLEXITY: MINOR PLUMBING AND DRAINAGE WORK - Processing - AUDIT					
	Y/N	User	Date		Notes
Swimming Pools					
HEATING APPLIANCES					
Solid Fuel Burner					
Gas - Liquid Fuel Burning Appliances					
Radiators					
Solar Water Heater					
R1 - Pole / Portal Frame Shed					
DETACHED GARAGE					
AlphaOne Setup					
Minor Plumbing and Drainage					
Marquee					
MBIE Multiproof					
Code Mark					
AlphaWORK HEALTH AND SAFETY					
Flood Affected					
TCDC Migration					
Business Continuity					
Certificate of Public Use					
Retaining Walls					

MAIN BUILDING - R1 COMPLEXITY: SEWER CONNECTION - Processing - AUDIT		Y/N	User	Date	Notes
Sewer Connection					
BC Complexity / Competence (Reg 10 & 18 of BCA Regs 2006): Has the correct building complexity been allocated to this project and is it within the scope of your assessed competence? Do not select X or N/A. If complexity is incorrect please rectify by selecting the correct checklist (under Manage Buildings). If processing of this project is to be undertaken under supervision then ensure that this is recorded here.	Y	TQu	07/05/2020 10:38 am	Complexity: this is correctly assigned and I have the necessary competence to undertake this task. R1 correct	
Act Provisions: Are all Building Act legislative requirements satisfied?					
Act Provisions - Prompt List:	Y	TQu	07/05/2020 10:38 am		
1.s28 - Warnings and bans: Does the work exclude use of a building method or product that may result in breach of a ban under BA 26?	Y	TQu	07/05/2020 10:38 am	There are no warnings or bans. The BCA can exercise its powers under s28 and issue building consent for the building work relating to this building consent, doing so will not result in a person breaching provisions of this section.	
2. s36 - Development Contribution: Is a development contribution notice required for this project? Please select N/A if a development contribution notices is not required for this project.	N/A	TQu	07/05/2020 10:38 am	There is no requirement for a development contribution notice to be attached to this project.	
3. s112 - Alterations to existing buildings: If the proposal involves alteration to an existing building, does it demonstrate on reasonable grounds that after alteration the building will:(a) comply, as nearly as reasonably practicable, with provisions that relate to means of escape from fire, and access & facilities for people with disabilities (if required by Section 118), and(b) continue to comply with the other provisions of the building code to at least the same extent as before alteration?	N/A	TQu	07/05/2020 10:38 am	This project does not involve alteration to an existing building therefore there is no requirement for consideration of s112.	
E1: Surface Water: Does the proposal comply with Functional Requirement E1.2 i.e. it demonstrates on reasonable grounds that buildings and site work will be constructed in a way that protects people and other property from the adverse effects of surface water? Select N/A if this application is for a sewer connection.	N/A	TQu	07/05/2020 10:38 am	This application is for a sewer connection therefore this question does not apply to this proposal.	
G13: Sewer Connection: Does the sewer connection proposal demonstrate compliance with Building Code Clauses B2, F5 and G13.2?					
G13: Sewer Connection - Prompt List:	Y	TQu	07/05/2020 10:44 am		
1. G13.3.1: (Sanitary Plumbing System) - Does the proposal demonstrate that the system will be constructed to: (a) Convey foul water from buildings to a drainage system, (b) Avoid the likelihood of blockage and leakage, (c) Avoid the likelihood of foul air and gases entering buildings, and (d) provide reasonable access for maintenance and clearing blockages?	Y	TQu	07/05/2020 10:44 am	Compliance with G13.3.1 is satisfied. 100mm UPVC to new council connection.	
2. G13.3.2: (Foul Water Drainage System) - Does the proposal demonstrate that the system will: (a) Convey foul water to an appropriate outfall, (b) Be constructed to avoid the likelihood of blockage, (c) Be supported, jointed and protected in a way that will avoid the likelihood of penetration of roots or the entry of ground water, (d) Be provided with reasonable access for maintenance and clearing blockages, (e) Be ventilated to avoid the likelihood of foul air and gases accumulating in the drainage system and sewer, and (f) Be constructed to avoid the likelihood of damage from superimposed loads or normal ground movement?	Y	TQu	07/05/2020 10:44 am	Compliance with G13.3.2 is satisfied	
3. G13.3.3 (Sewer Connection): Does the proposal demonstrate that the connection will be made in a manner that avoids damage to the sewer and has the approval of the network utility operator?	Y	TQu	07/05/2020 10:44 am	Compliance with G13.3.3 is satisfied - connection can occur without damage. Application applied for.	

MAIN BUILDING - R1 COMPLEXITY: SEWER CONNECTION - Processing - AUDIT	Y/N	User	Date	Notes
4. G13.3.4: (Sewer Connection Unavailable) - Does the proposal demonstrate that facilities for the storage, treatment, and disposal of foul water will be constructed: (a) With adequate capacity for the volume of foul water and the frequency of disposal, (b) With adequate vehicle access for collection if required, (c) To avoid the likelihood of contamination of any potable water supplies in compliance with Clause G12 Water Supplies, (d) To avoid the likelihood of contamination of soils, ground water, and waterways except as permitted under the Resource Management Act 1991, (e) From materials that are impervious both to the foul water for which disposal is required, and to water, (f) To avoid the likelihood of blockage and leakage, (g) To avoid the likelihood of foul air and gases accumulating within or entering into buildings, (h) To avoid the likelihood of unauthorized access by people, (i) To permit easy cleaning and maintenance, (j) To avoid the likelihood of damage from superimposed loads or normal ground movement, and (k) If those facilities are buried underground, to resist hydro static uplift pressures? SDC - If this question is ticked please add advice note AN 15a to Form 5.	N/A	TQu	07/05/2020 10:44 am	This question does not apply to this Project.
5. Termination: Where an existing septic tank or drainage connection is to be abandoned, then is confirmation provided that that these services will be decommissioned (capped / removed)?	N/A	TQu	07/05/2020 10:44 am	This question does not apply to this Project.
6. F5: Does the proposal confirm that provisions will be initiated on site to safeguard people from injury and other property from damage caused by construction activity?	N/A	TQu	07/05/2020 10:44 am	This question does not apply to this Project.
Replacement of G13 / VM4 Foul Water Onsite Wastewater Disposal System: Does the proposal demonstrate compliance with G13.2 and G13/VM 4 Foul Water: Onsite Disposal? Note: VM 4 provides for onsite disposal designs for the treatment of foul water for flow rates up to a maximum of 14,000 liters/ week from a population equivalent of up to 10 persons (A dwelling unit accommodating more than 10 persons is subject to Specific Engineer Design and is outside of VM 4).				
Replacement of G13 / VM4 Foul Water Onsite Wastewater Disposal System - Prompt List:	<u>N/A</u>	<u>TQu</u>	<u>07/05/2020 10:38 am</u>	This question does not apply to this application.
1. Scope: Is the solution within the scope of G13/ VM4 and is the design flow volume nominated? Note: VM 4 provides for onsite disposal designs for the treatment of foul water for flow rates up to a maximum of 14,000 liters/ week from a population equivalent of up to 10 persons (A dwelling unit accommodating more than 10 persons is subject to Specific Engineer Design and is outside of VM 4).				
2. Section 75: Is the on-site disposal system contained and constructed within a single allotment?				
3. Plans: Are all components of the wastewater system located on the the site plan and floor plans and shown to scale and dimensioned? (ensure that the plans show the floor plans of all buildings serviced by the proposed waste water system and reserve fields).				
4. Design Verification: Is the design accompanied by a Statement of Design from a suitably qualified person confirming compliance with AS/NZS 1547: 2012? (PS1 from CPEng or IPENZ)				
5. Design Flow Allowances: Have the correct design flow allowances been applied for the proposed water source (see AS/NZS 1547:2012 Table H3 or H4 - onsite / tanks/ reticulated / bore water)?				

MAIN BUILDING - R1 COMPLEXITY: SEWER CONNECTION - Processing - AUDIT	Y/N	User	Date	Notes
6. Tank Construction: Is the type of tank construction identified and does it satisfy provisions of AS/NZS 1546.1?				
7. System Dispersal: Is a comply description of the system provided? (Primary / secondary / tertiary, disposal system bed/ trench / pressure compensated drip irrigation or mound)				
8. System Treatment: Does the system demonstrate compliance with AS/NZS 1547:2012 para 1.2.1.1? (OSET or EU or EPA)				
8. Primary System - Tank Size: Does the tank size comply with NZS AS/NZS 1547: 2012 Appendix J Tables?				
9. Secondary System - Method: Is the method of producing secondary quality effluent identified? (e.g. peat, sand, wetland, AWTs)				
10. Tertiary System: Is the type of tertiary system nominated and complying?				
11. Disinfection: Is the type of disinfection system nominated and complying?				
12. Dispersal System: Does the dispersal system comply with the appropriate reference in Appendix L of AS/NZS 1547:2012? (Trenches and Beds - AS/NZS 1547:2012 Figures L 1-5, ETA/ ETS Figures L6 and L7, Irrigation systems M1-M3, Mounds N1)				
13. Operational and Management Plan: Does the plan demonstrate compliance? (refer AS/NZS 1547:2012 Tables J 1-3)				
14. Water Conservation: Do the water reduction fixtures comply with AS/NZS 1547:2012 Table H3, Note 3?				
15. Soil and Site Evaluation: Does the evaluation demonstrate compliance with AS/NZS 1547:2012 Fig B1 and para D3.1.1 and is this supported with photographs?				
16. Separation from Water Sources: Does the solution demonstrate compliance with AS/NZS 1547:2012 Tables R1 & R2?				
17. Design Loading Rate / Design Irrigation Rate: Do these demonstrate compliance with AS/NZS 1547:2012 Tables L1, M1 and N1?				
18. Slope / Levels: Do these demonstrate compliance with AS/NZS 1547: 2012 Tables M2?				
19. Protection: Is protection of the effluent field compliant with AS/NZS 1547: 2012 section 5.5.3.7?				
Miscellaneous: Please select the cross if you wish to raise an RFI for an item that may not clearly fit into any other category.	N/A	TQu	07/05/2020 10:38 am	nil

Processing Time Clock Start Date: 05/05/2020 01:02 pm

Decision To Grant: BC200157 by Trevor Quilty @ 07/05/2020 11:34 am

Documentation demonstrates compliance with the Building Code and Building Act 2004. Requests for further information have been addressed and reasons for these have been recorded in each instance. Building Consent can be granted and issued on payment of the appropriate fees and levies.