

List of approved specified systems included in the building consent

ATTACHMENT TO BUILDING CONSENT

Site Address:	362 Matakana Valley Road, Matakana													
Building consent no:	BCO10364430													
Building name:	Market shed 1 and Market shed 2													
Current lawfully established use:	Commercial / Industrial						Building total maximum occupancy:		128					
Risk group:	☐ SH		☐ SM		☐ SI		☒ CA		☒ WB		☐ WS		☐ VP	
Building Activity:	☐ CS	☐ CL	☐ CO	☒ CM	☐ SC	☐ SD	☐ SA	☐ SR	☐ SH	☒ WL	☐ WM	☐ WH	☐ WF	☐ IA
Type of compliance schedule:	☒ New building - new compliance schedule ☐ Existing building no previous compliance schedule - new compliance schedule ☐ Existing building with compliance schedule (enter WOF number)- amended compliance schedule													

The Compliance Schedule must contain the following specified systems and comply with the performance standards for those systems required by the building code.

Definition of 'system notification' when applied to a specified system	
New	A new system is being installed in to a new or existing building
Altered	A system or feature is being modified or altered to an existing building resulting in an amendment to an existing compliance schedule
Removed	A system or feature is being removed from existing building resulting in an amendment to an existing compliance schedule
No change	A system or feature is not being modified or being modified in a minor way resulting in no amendment to the existing compliance schedule

SS2 Automatic or manual emergency warning systems

SS 2/1 Automatic or manual emergency warning systems for fire

Performance Standard:	NZS 4512:2010 Type 2 manual fire alarm					System notification:	New
Inspection, maintenance & reporting procedures	NZS 4512:2010 Part 6 of NZS 4512:2010 Fire detection and alarm systems in buildings.						
Interfaced with:	☒ N/A	☐ SS1/1	☐ SS1/2	☐ SS2/2	☐ SS3/1		
	☐ SS3/2	☐ SS3/3	☐ SS4	☐ SS5	☐ SS8/1		
	☐ SS8/2	☐ SS8/3	☐ SS9	☐ SS12/1	☐ SS12/2		
	☐ SS13/1	☐ SS13/2	☐ SS13/3	☐ SS15(d)			

SS 14 Emergency power systems for, or signs relating to, a system of feature specified in any specified systems 1-13

SS 14.2 Signs for all systems

Performance Standard:	SS 2/1: Sign showing how to operate a fire alarm call point (F8/AS1 Paragraph 5.1)						System notification:	New
Inspection, maintenance & reporting procedures	Specific design solution							
	Illuminated signs a. continued effectiveness b. of the correct type c. present and in the right locations they are legible and illuminated							
	Non-illuminated signs a. of the correct type b. present and in the right locations c. legible							
Related systems	☐ SS1/1	☐ SS1/2	☒ SS2/1	☐ SS2/2	☐ SS3/1	☐ SS3/2		
	☐ SS6	☐ SS8/1	☐ SS8/2	☐ SS8/3	☐ SS12/1	☐ SS12/2		
	☐ SS13/3							

SS 15 Any or all of the following systems and features, so long as they form part of a building's means of escape from fire, and so long as those means also contain any or all of the systems or features specified in clauses 1 to 6, 9 and 13

SS 15(b) Final exits

Performance Standard:	C/AS2 - Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020, Section 3.15 & Paragraph 3.12	System notification:	New
Inspection, maintenance & reporting procedures	C/AS2 Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020		

SS 15(c) Fire separations

Performance Standard:	South wall of Shed 2 only - fire resistance rating of (120)/120/120 C/AS2 - Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020, Section 2.3	System notification:	New
Inspection, maintenance & reporting procedures	C/AS2 Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020		

15(d) Signs for communicating information intended to facilitate evacuation

Performance Standard:	Photoluminescent exit signage: NZBC Clause F8.3.1, F8.3.3 and, paragraph 4.5.4 Photoluminescent signs of F8/AS1 Acceptable Solution for Clause F8 Signs, Amendment 4, effective 1 January 2017 Photoluminescent escape path marking: NZBC Clause F6.3.1 January 2017 Performance Standard: Ecoglo Photoluminescent escape path markings shall, in the event of a power failure, continue to provide a minimum luminance of 5 mcd/m ² for the duration prescribed in NZBC Clause F6 whenever the building is occupied. (At 5 mcd/m ² , Ecoglo Photoluminescent escape path markings have been independently tested in accordance with UL1994 for 10 metre visibility to meet NZBC Clause F6.3.1)	System notification:	New
Inspection, maintenance & reporting procedures	Specific design solution		

15(d) Signs for communicating information intended to facilitate evacuation

	<table><tr><td>Inspection Procedure:</td><td> Inspection should be carried out to check the following: • All products are still configured as at installation and there is no material damage to any of these products. • All products are clean from general dust build up and any other specific obscuring deposits. • All products are clearly visible and have not been covered up by carpet, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, etc) • All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable. • All lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly inspections are to be carried out by the owner or their appointed agent. Annual inspections are to be carried out by an Independent Qualified Person. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance. </td></tr><tr><td>Maintenance Procedure:</td><td> Planned preventative maintenance and responsive maintenance should be carried out to ensure the following: • All products are still configured as at installation and there is no material damage to any of these products. • All products are clean from general dust build up and any other specific obscuring deposits. • All products are clearly visible and have not been covered up by carpet, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, etc) • All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable. • All lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly maintenance is to be carried out by the owner or their appointed agent. Photoluminescent exit signs and escape path markings should be replaced after 15 years when installed outdoors, and replaced after 30 years when installed indoors, unless evidence is provided to show ongoing compliance. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance. </td></tr><tr><td>Reporting:</td><td> All (Hard/Soft Copy) records and written reports must be kept and maintained confirming inspections and maintenance, as applicable to this Specified System, have been carried out by the individuals responsible for inspecting and maintaining the systems or features (including but not limited to Owners, Service Technicians and Independent Qualified Persons) for a period of 2 years. </td></tr></table>	Inspection Procedure:	Inspection should be carried out to check the following: • All products are still configured as at installation and there is no material damage to any of these products. • All products are clean from general dust build up and any other specific obscuring deposits. • All products are clearly visible and have not been covered up by carpet, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, etc) • All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable. • All lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly inspections are to be carried out by the owner or their appointed agent. Annual inspections are to be carried out by an Independent Qualified Person. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance.	Maintenance Procedure:	Planned preventative maintenance and responsive maintenance should be carried out to ensure the following: • All products are still configured as at installation and there is no material damage to any of these products. • All products are clean from general dust build up and any other specific obscuring deposits. • All products are clearly visible and have not been covered up by carpet, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, etc) • All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable. • All lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly maintenance is to be carried out by the owner or their appointed agent. Photoluminescent exit signs and escape path markings should be replaced after 15 years when installed outdoors, and replaced after 30 years when installed indoors, unless evidence is provided to show ongoing compliance. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance.	Reporting:	All (Hard/Soft Copy) records and written reports must be kept and maintained confirming inspections and maintenance, as applicable to this Specified System, have been carried out by the individuals responsible for inspecting and maintaining the systems or features (including but not limited to Owners, Service Technicians and Independent Qualified Persons) for a period of 2 years.		
Inspection Procedure:	Inspection should be carried out to check the following: • All products are still configured as at installation and there is no material damage to any of these products. • All products are clean from general dust build up and any other specific obscuring deposits. • All products are clearly visible and have not been covered up by carpet, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, etc) • All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable. • All lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly inspections are to be carried out by the owner or their appointed agent. Annual inspections are to be carried out by an Independent Qualified Person. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance.								
Maintenance Procedure:	Planned preventative maintenance and responsive maintenance should be carried out to ensure the following: • All products are still configured as at installation and there is no material damage to any of these products. • All products are clean from general dust build up and any other specific obscuring deposits. • All products are clearly visible and have not been covered up by carpet, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, etc) • All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable. • All lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly maintenance is to be carried out by the owner or their appointed agent. Photoluminescent exit signs and escape path markings should be replaced after 15 years when installed outdoors, and replaced after 30 years when installed indoors, unless evidence is provided to show ongoing compliance. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance.								
Reporting:	All (Hard/Soft Copy) records and written reports must be kept and maintained confirming inspections and maintenance, as applicable to this Specified System, have been carried out by the individuals responsible for inspecting and maintaining the systems or features (including but not limited to Owners, Service Technicians and Independent Qualified Persons) for a period of 2 years.								
Interfaced with SS 2/1:	No								