

Commercial processing checklist

Address:	362 Matakana Valley Road Matakana 0985			Consent N°:	BCO10364430-A		
Processed by:	Ik Sun Yang			Date:	22 May 2024		
Description:	DBC/ Amendment to BCO10364430: Move shed 1, 2.2m along grid M-O toward south east. RFI 2 – please update the DOW as it appears that the levels on Amended site plan have been updated. 23/05/2024 Removed – RFI removed as no more valid.						
Exposure Zone	C			Wind zone	H		
Building complexity	Com 1			Processors competency	Dev Com 1		
	Level confirmed?		Yes		Competency confirmed?	Yes	
	If the answer is No, you must update the complexity in the system and record your reasons on the checklist below						
Number of levels above / below GL		1		Type of application	Amendment		
		ABOVE	BELOW				
LBP N°: (Eng.)	N/A			LBP N°: Design	N/A		
Classified use	☐ HOUSING	☐ COMMUNAL RESIDENTIAL	☐ COMMUNAL NON-RESIDENTIAL	☒ COMMERCIAL	☐ INDUSTRIAL	☐ OUTBUILDING	☐ ANCILLARY
Uses of buildings	CM Crowd Medium						
Risk group (RG)	☐ SM	☐ SI	☒ CA	☒ WB	☐ WS	☐ VP	
Highest RG if > 1	CA NB If more than one risk group applies, identify worst case scenario i.e. higher fire safety systems apply throughout the building						
Importance level(s)	Level 2						

PIM / PIC (list any non-standard issues raised in the PIM that affect this application to show they have been considered)

Approved RC –

LUC60311264 and EXT90105285 (s125 extension to lapse period) - Resource Consent to manufacture handcrafts on site and associated market activity. Time extension for 3 years from 16 May 2023 to 16 May 2026

BUN60370958 (Council Reference)

WAT60370959 (s14 Water permit)

SAP note

Planning NYC – planning task completed on 27 May 2024

DE NYC – DE task completed 29 May 2024

No changes on the Conditions. AC1174a generated as per original BC - IFG Pre-wrap and pre-cladding inspection removed from our system, so cannot reinstate

B2 Durability		
Concrete strength (Mpa)	Timber treatment	Flashings and fixings
☐ 17.5 ☐ 20 ☐ 25 ☐ 30 ☐ Other	☐ H1.2 ☐ H3.2 ☐ H5 ☐ Other	☐ Type ☐ Compatibility ☐ Fixings
☐ Other	☐ Structural fixings / members	☐ Structural fixings / exposed steel beams or structural members
Refer original BC checklist, no changes		

Means of Compliance (MoC)				
☒ NZS3604:2011	☒ SED	☐ NASH	☐ NZS4229	☐ Other
☐ BRANZ appraisal N°:			☐ Codemark Certificate N°:	
Consideration of any product warnings or Bans (Section 26)			☐ Yes ☐ No Comments:	

General	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
☒ Building complexity level confirmed or ☐ is updated and recorded in the UX or SAP / CRM ☐ for developing staff change of complexity on assigned consents must be discussed and approved by supervisor with a CRM supervision note entered advising the reason	☒	☐	☐	Building complexity level confirmed as Com 1 – same as original BC	
Does the description of work accurately reflect the project? Note: if the description of work does not fully reflect what the consent covers, you must ensure that you change the description and update it in the computer system.	☒	☐	☐	the description of work accurately reflect the project	
Revised plans and amendments show changes (clouded); version number and date	☒	☒	☐	RFI 1 - It appears that the levels (finished floor levels, finished ground levels and contours) shown on amended site plan (sheet 01.1) provided as 5000mm below from the originally approved plan. 1 a - explain why the levels have been revised. 23/05/2024 Accepted – the levels revised again as per the original approved plan. The agent confirmed that no changes on levels. 1 b - provide supporting document (e.g. new surveyor's plan) for the updated levels, if the levels have been corrected by the result of new site level survey. 23/05/2024 Accepted – the levels revised again as per the original approved plan. The agent confirmed that no changes on levels. RFI 3 – provide all revised plans to reflect the level changes - Sheet 100 (whole site plan), Sheet 101 (site plan 1:500), Sheet 102 (floor plan), sheet 104 (elevations), sheet 105, 106 (sections), sheet 107 (foundation plan), sheet 114 (floor plan), sheet 115 (elevations), sheet 116 (sections), sheet 117 (foundation plan). 23/05/2024 Not Accepted – initial RFI removed as no more valid. But the siting dimensions need to be updated due to the proposed shed 1 shifting. 24/05/2024 Accepted – additional siting dimensions	

General	Decision			Reasons for decision / comments	N/A ☐																														
	Yes	RFI	N/A																																
				added on revised site plan (sheet 01.1). RFI 4 – explain/clarify the reason of adding the Luminaire Schedule on revised site plan (sheet 01.1) and address the items below. a. If the scope of work includes in this Amendment application, please include/describe this work on the description of building work (together with RFI item 2). b. It appears that the symbols have not been indicated on the site plan (sheet 01.1) provided. Please indicate the symbols where required. <table><tr><th colspan="5">Luminaire Schedule</th></tr><tr><th>Label</th><th>Symbol</th><th>Qty</th><th>Model</th><th>Type</th></tr><tr><td>BL1</td><td></td><td>4</td><td>GBL803-900 WW BK (with visor)</td><td>NSH BOLLARD AURORA I GBL803-900 WW BK (with visor)</td></tr><tr><td>FL1</td><td></td><td>1</td><td>GFL701-30 TC BK</td><td>NSG FLOOD LIGHT STARPAD GFL701-30 TC BK</td></tr><tr><td>FL2</td><td></td><td>2</td><td>GFL700-50 DL (BA 55x125D)</td><td>NSG FLOOD LIGHT MARINA GFL700-50 DL (BA 55x125D)</td></tr><tr><td>XP1</td><td></td><td>5</td><td>GPL807 WW BK (R01203)</td><td>NSG POLE MOUNT LIGHT HIARC GPL807 WW BK (R01203)</td></tr></table> c. Please provide manufacturer's technical specification for the selected models. d. remove the table if the work is not required for this Amendment application. In this case RFI item 4 will be removed. 23/05/2024 Removed – RFI removed as no more valid.	Luminaire Schedule					Label	Symbol	Qty	Model	Type	BL1		4	GBL803-900 WW BK (with visor)	NSH BOLLARD AURORA I GBL803-900 WW BK (with visor)	FL1		1	GFL701-30 TC BK	NSG FLOOD LIGHT STARPAD GFL701-30 TC BK	FL2		2	GFL700-50 DL (BA 55x125D)	NSG FLOOD LIGHT MARINA GFL700-50 DL (BA 55x125D)	XP1		5	GPL807 WW BK (R01203)	NSG POLE MOUNT LIGHT HIARC GPL807 WW BK (R01203)	
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SED elements included in this application			
☐ Foundations (pile)	☐ Floor (timber subfloor)	☐ Verandah beams	☐ Swimming pool
☐ Foundations (strip)	☐ Floor (timber mid-floor)	☐ Barriers	☐ Solar water heating
☐ Masonry walls	☐ Wall framing ☐ Bracing	☐ Wastewater	☐ Lift / Cable car
☐ Floor (slab)	☐ Columns ☐ Beams ☐ Lintels	☐ Stormwater	☐ Conservatory
☐ Retaining walls	☐ Roof framing / bracing	☐ Solid fuel heater	☐ Other (list below)
Refer original BC checklist, no changes			

Description of how the <u>whole</u> building has been designed: (providing a description of the building works provides a clear brief as to the work involved (building, engineering, high-risk elements, etc) Note: if the description of work does not fully reflect what the consent covers, you must ensure that you change the description and update it in the computer system.
Refer original BC checklist, no changes

Geotechnical issues	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Full geotechnical appraisal report required if any of: 1. Hazards on AC GIS [Regulatory > Development Restrictions] and [Environment > Land Cover]. 2. Development on virgin land with slope >1:3 3. Land classified as subject to hazard in PAUP Part 2 Chapter C Section 5.12 Policy 1. ☐ Professional Opinion (NZS4404:2010 Sch. 2A)	☐	☐	☐	Refer original BC checklist, no changes	
Check engineering subdivision completion reports (Geotechnical Completion Report) as defined in Earthworks and Geotechnical CoP ☐ Professional Opinion (NZS4404:2010 Sch. 2A)	☐	☐	☐		

Geotechnical issues	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Geotechnical reports have clearly defined scope and purpose and meet requirements of Earthworks and Geotechnical CoP.	☐	☐	☐		
Geotechnical Investigation Report identifies stage of investigation. Scope of investigation is appropriate (see Earthworks and Geotechnical CoP)	☐	☐	☐		
Geotechnical Design Report records design inputs and construction monitoring requirements.	☐	☐	☐		
If hazards exist attach AC1107a Natural Hazards processing checklist	☐	☐	☐		

Earthquake Prone Buildings	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Does this building consent include a building that has been assessed as being Earthquake-prone? (If this has been ticked yes, use the 'substantial alteration' test (See section 401C(c), BA 2004) Please do so on the addendum checklist AC1188	☐	☐	☐	Refer original BC checklist, no changes	
If this application is for a building which is pre-1936 which has not been assessed for seismic strength, email the seismic team on egbproject@aucklandcouncil.govt.nz					

Site plan (items must be shown on plans)	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
Siting dimensions (3 minimum)	☒	☐	☐	Siting dimensions checked on site plan (sheet 101)	
Minimum floor and finished ground levels, datum and contours	☒	☒	☐	New levels indicated on site plan (sheet 01.1) RFI 1 – revise all level on other plans too 23/05/2024 Accepted – the levels revised again as per the original approved plan. The agent confirmed that no changes on levels.	
All building works shown on site plan Garages, decks, retaining walls and outbuildings	☒	☐	☐	Proposed building works including existing building shown on approved site plan (sheet 100 and 101)	
Vehicle access onto site and access to building	☒	☐	☐	Vehicle access onto site checked on approved site plan (sheet 101)	
Public & private drainage shown on site plan Location, connections, cess puts connections, bridging and approvals gained	☒	☐	☐	Approved drainage plans (sheet 112 for shed 1 and sheet 122 for shed 2) show stormwater and waste water connections	
Erosion and sediment control plan provided	☒	☐	☐	Advisory note inserted	
Demolition	☒	☐	☐	Existing shed demolition was not part of original BC or this Amendment	

B1 Structure					
Landscape retaining walls	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS4229; NZS3604; SED; PS1 / PS2	☐	☐	☐	N/A as no site retaining walls	
Construction details; footings, wall construction, height, surcharge and loading	☐	☐	☐		

Landscape retaining walls	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Drainage - clear of public drain, cess pit	☐	☐	☐	N/A as no site retaining walls	
Drainage medium, protection, tanking	☐	☐	☐		
Masonry type; A, B or C	☐	☐	☐		
Barrier construction timber (top rail, baluster, bolt connection type, bottom rail, height, openings, loading, safety from falling)	☐	☐	☐		
Excavations within 1.0m of boundary or affecting neighbouring properties (Check GIS maps)	☐	☐	☐		

Decks (ground floor <u>or</u> external decks above ground floor) <u>and</u> walkways	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
AS/NZS 1170 deck design (loading) refer table 3.1	☐	☐	☐	N/A as no decks	
Piles - size, grade, treatment, footing size and depth, c/s, height	☐	☐	☐		
Bearer / joists - treatment, grade, loading, size, span, c/s, C/L, saddle flashings	☐	☐	☐		
Stringer Treatment, size, span, fixings, air-gap	☐	☐	☐		
Deck bracing if >2.0m in width	☐	☐	☐		
Connection to, and floor level of slabs if attached to patio / deck	☐	☐	☐		
Stairs and landings - material, tread, riser, pitch, openings, slip resistance, handrail and FFL	☐	☐	☐		
Barrier construction timber (top and bottom rails, baluster spacing, bolt connection type, height, openings, loading)	☐	☐	☐		
Proprietary barrier PS1 covers <u>type</u> - refer AS/NZS1170 table 3	☐	☐	☐		

Strip footings	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604; SED; PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Footing (depth, size, steps due to ground slope, mPa)	☐	☐	☐		
Reinforcing (size, type, c/s, grade)	☐	☐	☐		
Columns and posts pads (size, type, c/s, grade)	☐	☐	☐		
Underpinning / screw piles	☐	☐	☐		
Steps in foundations (due to ground slope)	☐	☐	☐		

Pile footings	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604; SED; PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Pile layout - point loads, height >150mm -3.0m	☐	☐	☐		

Pile footings	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Pile timber (treatment, grade, size) Pile in-situ (reinforcement)	☐	☐	☐		
Anchor, brace, C/L and ordinary piles (depth, size, height, connections, c/s)	☐	☐	☐		
Driven piles (NZS3604 or SED)	☐	☐	☐		
Underpinning / screw piles	☐	☐	☐		

Ground floor bearers and joists	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604; SED; PS1 / PS2	☐	☐	☐	N/A as concrete slab foundation only	
Bearers (treatment, grade, size, c/s, span, C/L, point loads, fixing to foundation walls, loading)	☐	☐	☐		
Floor joists (treatment, grade, size, centres, span, penetrations, loading)	☐	☐	☐		
Lateral support (mid-span, blocking, over bracing line)	☐	☐	☐		
Cantilever joist 2.4m maximum height wall over joist and support for load-bearing walls (treatment, grade)	☐	☐	☐		
LVL structural timber joists	☐	☐	☐		
Flooring type, ground clearances (thickness, type)	☐	☐	☐		
Base cladding (type) support, ventilation, access, crawlspace	☐	☐	☐		
DPC if limited cross-flow, obstructions or large floor area	☐	☐	☐		
Provision for surface water runoff	☐	☐	☐		

Mid floor joists and flooring	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Floor joists (treatment, grade, size, centres, span, penetrations, loadings)	☐	☐	☐	N/A as single level only	
Structure / load path Beams / posts, SED, timber, steel, flitch, LVL, etc	☐	☐	☐		
Cantilever joist (treatment, grade, length of cantilever, loadings)	☐	☐	☐		
Cantilever joist 2.4m maximum height wall over joist and support for load-bearing walls	☐	☐	☐		
Lateral support (mid-span, blocking over bracing line)	☐	☐	☐		
Flooring (thickness, type)	☐	☐	☐		

Sub floor bracing	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Brace design (NZS3604; SED; PS1 / PS2)	☐	☐	☐	N/A as concrete slab foundation only	
Bracing (calculations, zone, demand) layout shows brace type, location and length on plan	☐	☐	☐		

Sub floor bracing	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Subfloor braces (treatment, grade, size, length and fixings)	☐	☐	☐		
Bracing at 5.0m c/s, evenly distributed, 4 min.	☐	☐	☐		
Capacity no less than 100 BUs or 50% of total demand or 15 BUs / m ext. wall length	☐	☐	☐		
2-storey (height vs. width)	☐	☐	☐		
Floor diaphragms shown on foundation plan	☐	☐	☐		

Foundation / basement retaining walls	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604; NZS4229; SED; PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Wall (type, size, height)	☐	☐	☐		
Reinforcing (size, type, c/s) Vertical / Horizontal	☐	☐	☐		
Masonry type A, B, C Grout strength (MPa)	☐	☐	☐		
Seacant piles, soldier piles or precast piles	☐	☐	☐		
Retaining / split-level (waterproofing and provision of drainage)	☐	☐	☐		

Slabs	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604, SED, PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Slab-on-grade / raft Concrete strength (thickness, MPa, loading)	☐	☐	☐		
Proprietary suspended concrete floor (thickness, MPa, loading)	☐	☐	☐		
Hard fill (75mm min 600mm max) Sand binding 25mm maximum	☐	☐	☐		
Membrane (type)	☐	☐	☐		
Slab thickenings (X-check against truss plan for point loads and ensure no plumbing pipes penetrate thickenings)	☐	☐	☐		
Shrinkage control joints shown (free joints >24m or SED, internal corners)	☐	☐	☐		
Reinforcing and mesh (500E)	☐	☐	☐		

Walls	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604, NZS4229, SED, PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Framing (NZS3604, SED, Steel) (treatment, grade, size)	☐	☐	☐		
Gable end framed for cladding	☐	☐	☐		

Walls	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Bottom and top plate (size, point loads, bracing)	☐	☐	☐		
Stud / post (size, height, spacing, fixings, uplift)	☐	☐	☐		
Structure / load path; beams / posts, SED, timber, steel, flitch, LVL; fixing details provided	☐	☐	☐		
Lintel (size, point loads, fixings, C/L)	☐	☐	☐		
Pre-cast concrete wall panels - fixings	☐	☐	☐		

Wall bracing (all floors)	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604 / SED - PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Wall bracing calculations - zone, demand, capacity	☐	☐	☐		
Plan - location of bracing elements, 6.0m c/s, evenly distributed, wings, blocks, wet areas, split or discontinuous levels, type, location, length	☐	☐	☐		
Dragon ties to extend brace lines to 7.5m > 100 Bus, location	☐	☐	☐		
Ceiling diaphragm - >100 Bus, location, limitations, construction details	☐	☐	☐		

Roof and ceiling framing	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
NZS3604 / SED - PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Roof type - pitched, trussed, skillion, couple-close, other – (roof pitch vs. material)	☐	☐	☐		
Trusses - design and software statement, truss layout	☐	☐	☐		
Roof bracing / building paper	☐	☐	☐		
Rafter / ridge beam Size, span, support, fixings	☐	☐	☐		
Purlin, tile batten, size, span, c/s, fixings	☐	☐	☐		
Membrane roof framing (ceiling joists) size, span, c/s, fixings, fall, ventilation and limitations	☐	☐	☐		
Ceiling / rhondo battens Size, span, c/s, fixings, ceiling lining	☐	☐	☐		
Suspended ceilings (seismic restraint)	☐	☐	☐		
Ceiling lining - type, thickness, fixing	☐	☐	☐		

SED structural steel frame and concrete structures	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
SED; PS1 / PS2; proprietary systems	☐	☐	☐	N/A as no structural steel and concrete structure	
Structure / load path; beams / posts, SED, timber, steel, flitch, LVL; fixing details provided	☐	☐	☐		

SED structural steel frame and concrete structures	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
All structures requiring SED, covered by design (Design features report)	☐	☐	☐		
All referenced details and sections provided	☐	☐	☐		
Foundation design conforms to site geotechnical parameters	☐	☐	☐		
Design floor loadings in accordance with AS/NZS 1170	☐	☐	☐		
Adequate dimensioning provided	☐	☐	☐		
Stability of structural components as required by the Fire report	☐	☐	☐		
Structural concrete adequately detailed on plans	☐	☐	☐		
Concrete strengths and reinforcing cover detailed on plans	☐	☐	☐		
Portal frames, structural steel frames, space frames, girts, etc	☐	☐	☐		
Racking systems	☐	☐	☐		
Fabric structures	☐	☐	☐		
Seismic strengthening refer to AC2417 Notification of consents involving seismic upgrade	☐	☐	☐		
Heritage buildings refer AC1117	☐	☐	☐		
Demolition – site monitoring of adjacent buildings	☐	☐	☐		
Alteration or removal of existing structural elements	☐	☐	☐		
Ground anchors	☐	☐	☐		

Multi-storied buildings constructed 1976-1995	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Buildings assessed for possible structural deficiencies (refer to structural engineers)	☐	☐	☐		

C1-6 Protection from Fire					
Parts 1-7					
S.112 - Parts 1, 2, 3, 4 and 7 of this checklist apply				N/A ☒	
S.115 - All parts of this checklist apply; NB may trigger FEU review				N/A ☒	
S.116A - Means of escape from fire and protection of other property				N/A ☒	

FEB Type of application: ☐ C/V/M2 ☐ Specific design	Decision		
	Yes	No	N/A
Has an FEB process been undertaken?	☐	☐	☒
<i>If application does not need FEB, please record reasons</i>			

FENZ Fire Emergency New Zealand – Fire Engineering Unit (FEU) refer to Gazette Notice No: 49	Decision		
	Yes	No	N/A
Does application need to go to FEU?	☐	☐	☒
<i>If application does not need to go to FEU, please record reasons</i> No FENZ review required - refer original BC checklist, no changes.			

Existing building (Means of Escape assessment)	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Low-risk (1-11) statement of change	☐	☐	☐	N/A as new building	
Medium-risk (12-19) gap analysis	☐	☐	☐		
High-risk (20+) full assessment	☐	☐	☐		

Design philosophy summary:
Refer original BC checklist, no changes.

Part 1: General	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Scope of risk group (Table 1.1)	☐	☐	☐	Refer original BC checklist, no changes.	
Occupant densities and occupant load (Table 1.2)	☐	☐	☐		
Primary risk group (If more than one)	☐	☐	☐		

Part 2: Firecells, fire safety systems and fire resistance ratings	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Firecell limitation (Para. 2.1)	☐	☐	☐	Refer original BC checklist, no changes.	
Fire safety systems (Para. 2.2, Table 2.2a to 2.2d, 2.3))	☐	☐	☐		
Fire resistance rating (Para. 2.3, Table 2.4)	☐	☐	☐		

Part 3: Means of escape	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Number of escape routes (Para. 3.2)	☐	☐	☐	Refer original BC checklist, no changes.	
Height and width of escape route (Para. 3.3)	☐	☐	☐		
Length of escape route (Para. 3.4 and Table 3.2)	☐	☐	☐		
Special cases of open paths (Para. 3.6 and 3.7)	☐	☐	☐		
Exit ways (Para. 3.9 and 3.10)	☐	☐	☐		

Part 3: Means of escape	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Doors subdividing escape routes (door features and fixings) (Para. 3.15)	☐	☐	☐		
Smoke lobby	☐	☐	☐		
External escape routes	☐	☐	☐		
Safe place defined	☐	☐	☐		

Part 4: Control of internal fire and smoke spread	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Structural stability during fire (Para. 4.3)	☐	☐	☐	Refer original BC checklist, no changes.	
Fire stopping in fire cell construction (Para. 4.4 and 4.5)	☐	☐	☐		
Special requirements for sleeping areas (Para. 4.6)	☐	☐	☐		
Exitways (Para.4.9)	☐	☐	☐		
Intermittent activities (Para. 4.10)	☐	☐	☐		
Floors: intermediate; subfloor and concealed spaces (Para. 4.12 to 4.15)	☐	☐	☐		
Fire door / smoke door (Para. 4.16)	☐	☐	☐		
Interior surface finishes; group number / critical radiant flux	☐	☐	☐		
4.17 Interior surface finishes (Table 4.3), floor coverings (Table 4.5) and suspended flexible fabrics (4.17.8)	☐	☐	☐		

Part 5: Control of external fire spread	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Relevant or notional boundary distance (measured from cladding not foundation)	☐	☐	☐	The proposed shifting of shed 1 does not require any additional fire rating as the distance to other building and site boundaries are still far away.	
Fire separation (property rating for unit title)	☐	☐	☐		
Horizontal fire spread (Para. 5.5, Table 5.2a to 5.2e, 5.3)	☐	☐	☐		
Vertical fire spread (Para. 5.7)	☐	☐	☐		
Fire spread from an adjacent lower roof (Para. 5.7.6 to 5.7.9)	☐	☐	☐		
External fire spread between different level of the same building (Para. 5.7.10 to 5.7.13)	☐	☐	☐		
External wall cladding system to Para. 5.8	☐	☐	☐		
External Wall less than 1.0m from a relevant boundary	☐	☐	☐		
Risk group SI	☐	☐	☐		
Multi-level building height 10m or more	☐	☐	☐		

Part 5: Control of external fire spread	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Multi-level building height ≥25m	☐	☐	☐		
Cavity barriers	☐	☐	☐		
Testing in accordance with C/AS2 App. C, C7.1: ☐ Heat flux 50kW/m ² ☐ Test duration 15 minutes ☐ Total heat release measured from start of test ☐ Total heat release measured from sample orientation horizontal ☐ Ignition initiated by external spark igniter	☐	☐	☐		
Timber external wall cladding system tested in accordance with C/AS2 App. C, C7.1 and must be subjected to accelerated weathering described by ASTM D 2898 Method B with water flow rate from Method A before testing to C7.1	☐	☐	☐		
Claddings incorporating a metal facing with a melting point of <750° covering a combustible core or insulant tested in accordance with C/AS2 App. C, C7.1.2 without the metal facing present	☐	☐	☐		

Part 6: Fire fighting	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Vehicular access (Para. 6.1)	☐	☐	☐	Refer original BC checklist, no changes.	
Location of control panel (Para. 6.2)	☐	☐	☐		
Hydrant system (Para. 6.3.2, NZS 4510)	☐	☐	☐		

Part 7: Prevention of fire occurring	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Solid fuel appliances (AS/NZS 2918)	☐	☐	☐	Refer original BC checklist, no changes.	
Gas burning appliances (NZBC Clause G11)	☐	☐	☐		
Oil fired appliances (AS 1691)	☐	☐	☐		
Electrical safety (NZBC Clause G9)	☐	☐	☐		
Open fires (Para. 7.5)	☐	☐	☐		

Comments re Protection from fire

D1 Access (internal and external)	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Principal entrance and connections on accessible route	☐	☐	☐	Refer original BC checklist, no changes.	
Change in level no isolated steps, with threshold step Maximum 20mm; level access landings at all exits	☐	☐	☐		
Minimum height access route achieved and stair (from Table1) (fig 2)	☐	☐	☐		

D1 Access (internal and external)	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Obstructions and projects minimised (fig 4,5,6,7)	☐	☐	☐		
Slip resistance; pedestrian areas, entrances (table 2)	☐	☐	☐		
Minimum widths achieved – accessible route (1200mm)	☐	☐	☐		
Ramp (slope, up-stands, width, handrails both sides)	☐	☐	☐		
Landings at top and bottom of ramps, fig 9 (1200,1500,2000) (table 5)	☐	☐	☐		
Kerb ramp (1:8, colour and texture contrast)	☐	☐	☐		
Stairs Fig 11 (pitch riser, tread, type, width)	☐	☐	☐		
Open risers and riser opening (100,130) NB not permitted on accessible stairs	☐	☐	☐		
Visible/contrasting nosing on stair treads	☐	☐	☐		
Landings at top and bottom of stairs (Fig 14 ,15 and table 7) clear of doors	☐	☐	☐		
Curved and spiral stairs comply	☐	☐	☐		
Fixed ladders (rungs, fall arrest, landings, horizontal openings); step-type provided, refer clause 5.1.1	☐	☐	☐		
Handrails (height, turndown, fixing, profile, continuous) Fig 25 and 26	☐	☐	☐		
Door and openings (clearances in lobbies, swing direction, width, visibility, door handles)	☐	☐	☐		
Place of assembly wheelchair spaces in halls / auditoria	☐	☐	☐		
Ramps / lift to stages in auditoria	☐	☐	☐		
Accessible accommodation – correct ratio in communal residential buildings, hotels, motels (table 9)	☐	☐	☐		
Car parking space layout AS/NZS2890.1	☐	☐	☐		
Accessible parking provided on level area and on a safe accessible route to main entrance	☐	☐	☐		
Lifts (D1.3.4(c) or NZS4121 Refer also determinations 95/008; 2005/49; 2006/73	☐	☐	☐		
Reception / shopping counters (G5.3.4)	☐	☐	☐		

D2 Lifts or cable cars	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Design calculations, specifications and plans D2/AS1, D2/AS2, EN/81, PS2	☐	☐	☐	N/A as no lift	
Design calculations, specifications and plans	☐	☐	☐		
NZS4121 s.9 Accessible features detailed. Lift (controls panel, lift indicators, car size, door size, handrails, space in front) or appendix C or NZS4334	☐	☐	☐		

D2 Lifts or cable cars	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Escape height >10m has lift control for NZFS C/ASX paragraph 6.4.3	☐	☐	☐		

E1 Surface water	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
PS1 / PS 2 Verification method E1/VM1	☐	☐	☐	Refer original BC checklist, no changes.	
Stormwater drainage (pipe size, fall, drainage under building, inspection access and manholes)	☐	☐	☐		
Stormwater run-off (cesspits, catchment area, soakage, pump, pump capacity)	☐	☐	☐		
Detention / retention / reuse / rainwater tank / outfall	☐	☐	☐		
Detention / retention / reuse / rainwater tank / inlet leaf strainer/ first flush/ drain	☐	☐	☐		
Downpipes (external and internal); Table 5 (size, number)	☐	☐	☐		
Internal / external gutters (size, slope, overflow, outlet)	☐	☐	☐		
Overflow path / runoff to other land; stormwater treatment devices (TP10) construction details ☐ Flood report	☐	☐	☐		

E2 External moisture	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
E2/AS1 / E2 risk matrix (confirm and note score) <u>or</u> SED (design wind pressure)	☐	☐	☐	Refer original BC checklist, no changes.	
Building subject to re-clad; E2 risk >12 Send to re-clad team for review	☐	☐	☐		
Wall cladding (type) E2/AS1, alt. solution, maintenance and installation details; control joints / junctions	☐	☐	☐		
Concrete wall design – E2/AS3 and CCANZ CP.01	☐	☐	☐		
Curtain walling / SED	☐	☐	☐		
Wall cladding clearances - ground, deck, wall, roof	☐	☐	☐		
Building wrap - type, compatibility, strapping Air barrier - rigid, non-rigid	☐	☐	☐		
Cavity battens; size, type, fixing, vermin proof	☐	☐	☐		
Window details E2/AS1, alt. solution	☐	☐	☐		
Wall junction details provided E2/AS1, SED, alt. solution	☐	☐	☐		
Barge, fascia, spouting to wall junction details E2/AS1, SED, alt. solution	☐	☐	☐		
Internal gutters and roof penetrations; slope, size, scupper, overflow, flashing details for roof penetrations	☐	☐	☐		
Flashing details - material compatibility E2/AS1, alt. solution, roof, wall, pergola, chimney, apron, pipes, joinery, meter box	☐	☐	☐		
Internal decks; concrete floor, joists, slope, junctions, drainage, FFL, air-gap, fixings, saddle, 2nd floor limitations	☐	☐	☐		
Roof cladding / underlay (type) E2/AS1, alt. solution, maintenance and installation details	☐	☐	☐		

E2 External moisture	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Membrane substrate (type) E2/AS1, alt. solution, thickness, fixing, venting, control joints	☐	☐	☐		
Parapets / enclosed barriers Framing, cap, drainage, junctions, slope 5°	☐	☐	☐		
Split levels (drainage; tanking; strapped; lined)	☐	☐	☐		

E3 Internal moisture	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Waterproofing (type); overflow provision (other property)	☐	☐	☐	Refer original BC checklist, no changes.	
Ventilation / condensation control Refer limitations E3.3.1	☐	☐	☐		
Showers, urinals, baths – impervious surfaces walls and floors	☐	☐	☐		
Wall junction to fixtures Bath, basin, sink, tub, urinal, kitchens	☐	☐	☐		
Vapour barrier to roof / wall cavity spaces in high humidity rooms such as indoor pools or saunas	☐	☐	☐		
Thermal resistance walls / ceiling; thermal break for steel framing	☐	☐	☐		

F1 Hazardous agents on site	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
Contamination checked on PIR (HSNO)	☐	☐	☐		
Site investigation report and assessment F1/VM1	☐	☐	☐		
Remedial actions (detailed)	☐	☐	☐		
Hazard to building elements (preventative measures detailed)	☐	☐	☐		

F2 Hazardous building materials	Decision			Reasons for decision / comments	N/A ☑
	Yes	RFI	N/A		
F2/AS1, NZS4223.3	☐	☐	☐	Refer original BC checklist, no changes.	
Glazing, human impact (thickness, safety glass) Shower, skylights, windows, stair, foyers	☐	☐	☐		
Manifestation to full height glazing - unimpeded path of travel	☐	☐	☐		
Asbestos products especially in adds / alts for pre-1990 buildings	☐	☐	☐		
Barrier NZS4223.3:2016 Glass type, height, system, fixings	☐	☐	☐		

F3 Hazardous Substances and processes	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
PS1 / PS2; VM	☐	☐	☐		
Location test certificate <u>or</u> exempt laboratory	☐	☐	☐		
X-ray, radioactive equipment	☐	☐	☐		

F3 Hazardous Substances and processes	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
Hazardous substances (classes; gases; flammable liquids; flammable solids; oxidising / peroxides substance; domestic heating oil)	☐	☐	☐		
Construction, FRR and separation distances for buildings storing classes 2 & 3.1 (Gaz. Not 35)	☐	☐	☐		

F4 Safety from falling	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Fixed window seat ☐ lower edge of opening measured from seat	☐	☐	☐	Refer original BC checklist, no changes.	
WC or any other fixed feature within 500mm horizontal of a window ☐ lower edge of opening measured vertically from the pan or feature	☐	☐	☐		
Barrier construction details (stairs / ramps) Fig 4 Height, pitch, SED, balusters, palings, openings	☐	☐	☐		
Barrier located in housing and other buildings likely to be frequented by children under 6 years of age					
Windows with opening width <1.0m and lower edge of opening within 760mm of floor ☐ Restrictor (100mm); or ☐ 760mm high barrier	☐	☐	☐		
Windows with opening width >1.0m and lower edge of opening within 1.0m of floor ☐ Requires barrier (refer Table 1)	☐	☐	☐		
Barrier located in housing and other buildings not likely to be frequented by children under 6 years of age					
Windows with opening width <1.0m and lower edge of opening within 1.1m of floor ☐ Restrictor (460mm); or ☐ 760mm high barrier	☐	☐	☐		
Windows with opening width >1.0m and lower edge of opening within 760mm of floor ☐ Restrictor (460mm); or ☐ 1.1m high barrier	☐	☐	☐		
Swimming pools – please complete and attach swimming pool checklist if applicable	☐	☐	☐		

F5 Construction and demolition hazards	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Asbestos – check age of ex. building	☐	☐	☐	If likely to be present insert advice note	
Safety barriers height (hoarding, fence) Table1	☐	☐	☐		
Water hazards fenced	☐	☐	☐		
Gantries	☐	☐	☐		

F6 Visibility in escape routes	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Emergency lighting detailed on plans and documents; illumination and duration	☐	☐	☐		
Location on escape route with (change of level, open path >20m occupancy over 250, spaces in community care, external escape routes) Appendix D, figure1	☐	☐	☐		

F7 Warning systems	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Manual and automatic fire alarm systems – specifications (Type 2, 3, 4, 5, 6, 7)	☐	☐	☐	Refer original BC checklist, no changes.	
Location (call points, control panel, hold open device, smoke extract)	☐	☐	☐		
Interface with ancillary control systems (Type 9, 10, 11, 13, 15, 16)	☐	☐	☐		
Direct connection between the alarm system and NZFS	☐	☐	☐		

F8 Signs	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Signage for escape routes, fire and smoke doors, directional locations (exit and exit ways); visible at all times - illumination (type)	☐	☐	☐	Refer original BC checklist, no changes.	
Signage for accessible route and facilities (car parks, entrance, WC)	☐	☐	☐		
Signage for potential hazards (type) HSNO CoP2.1 09-04	☐	☐	☐		

F9 Restricting access to residential pools	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
(For consideration of all pool barriers please use the AC1154b checklist)	☐	☐	☐		

G1 Personal hygiene	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Number of WC pans, basins, urinals, baths and showers (single sex / unisex); in convenient locations; impervious walls around bowls	☐	☐	☐	Refer original BC checklist, no changes.	
Sanitary towel disposal space	☐	☐	☐		
Location (space, access to food prep area work, basin communal)	☐	☐	☐		
Self-draining floor in combined facility; size, falls, curtain	☐	☐	☐		
Accessible facilities provided on accessible route and layout complies with figures 5-8 or NZS4121 accessible fittings, mixer, dimensions, compartment size if separate	☐	☐	☐		
Accessible facilities available where toilet blocks are grouped >300 in assembly service, amusement parks, shopping plazas, libraries and transport terminals	☐	☐	☐		
Door details (location, swing/slide, fittings)	☐	☐	☐		
Privacy: line of sight / privacy achieved	☐	☐	☐		

G2 Laundering	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Minimum dimensions achieved for tub and/or washing machine	☐	☐	☐	N/A for the proposed building use	

G2 Laundering	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Accessible facilities – access and 1500mm turning circle	☐	☐	☐		
Communal facilities in correct ratio facilities provided for proposed use	☐	☐	☐		

G3 Food preparation and prevention of contamination	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
<i>Commercial kitchens, restaurants – refer to EHO</i>	☐	☐	☐	N/A for the proposed building use	
Food prep areas accessible - 1500mm diameter turning circle	☐	☐	☐		
Cooker, oven, fridge, food storage provided; prep bench and sink; minimum size	☐	☐	☐		
Internal linings and work surfaces impervious and easy clean floor coverings / junctions; graded floors	☐	☐	☐		
Exposed building elements located and shaped to avoid accumulation of dirt	☐	☐	☐		

G4 Ventilation	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
SED; PS1 / PS2	☐	☐	☐	Refer original BC checklist, no changes.	
Kitchen hoods	☐	☐	☐		
Household and accommodation units with one external wall for ventilation (passive stack or trickle ventilators)	☐	☐	☐		
Mechanical and naturally ventilated spaces <u>OR</u> Combination natural and mechanical ventilation	☐	☐	☐		
Mechanical extract ventilation to bathrooms, laundries, all kitchens, fume cupboards, flammables fumes / toxic gases; type 5 fire alarm in kitchen extract ventilation	☐	☐	☐		
Car park mechanical ventilation to: (AS1668.2 or alternative design NZ4303:1990)	☐	☐	☐		
Ventilation of spaces containing gas fuel appliances - flue location or AS/NZS 5601.1	☐	☐	☐		
Interfaced HVAC systems	☐	☐	☐		

G5 Interior environment	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Adequate heating / internal temperature in habitable spaces in childhood centres and old people's homes	☐	☐	☐	Refer original BC checklist, no changes.	
Adequate activity space in old people's home	☐	☐	☐		
Listening systems and hearing loops in cinemas, theatres, public halls and assembly spaces occupied >250 people	☐	☐	☐		
Listening systems and hearing loops in old people's homes spaces >20 people	☐	☐	☐		

G6 Airborne and impact sound	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
AS1 - STC and IIC Verification method - ASTM E336	☐	☐	☐		

G6 Airborne and impact sound	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Acoustic report; PS1 / PS2 / PS4	☐	☐	☐		
Underlay in hard floor areas	☐	☐	☐		

G7 Natural light	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
G7/AS1 External windows 10% of floor area minimum housing, old people's homes and childhood centres	☐	☐	☐	N/A as proposed building is not for habitable purpose	
Modelling / calculation for daylight - 30 lux min Reflectance of internal surface finishes	☐	☐	☐		
Opening to give awareness of the outside in habitable spaces- location of openings	☐	☐	☐		

G8 Artificial light	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Verification method NZS6703: 1984 Code of practice for interior lighting design	☐	☐	☐	Refer original BC checklist, no changes.	
AS1 – luminance of 20 lux min at floor level to all spaces within buildings and common spaces in SR, communal residential and communal non residential	☐	☐	☐		

G9 Electricity	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Accessible type switches and sockets (floor plan showing location of these)	☐	☐	☐	Refer original BC checklist, no changes.	
Electrical specification provided and to appropriate standards adopted by Electrical Safety regulations	☐	☐	☐		
Back-up power for compliance schedule where required for an essential service	☐	☐	☐		

G10 Piped services G11 Gas as an energy source	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Specifications (pipe materials and appliance installation details) for hazardous liquids (boiler and freezer pipes, flammable, toxic and corrosive liquid pipes) and gas pipes appliances	☐	☐	☐	N/A as no gas appliance to be used	
Clearances (window openings, drains, etc)	☐	☐	☐		
Ventilation provided for combustion appliances and gas pipes in confined spaces	☐	☐	☐		
Gas pipes and combustion appliances not located in prohibited areas – refer AS/NZS 5601.1	☐	☐	☐		
Shut off system in sprinkler-buildings G11/AS1 6.0	☐	☐	☐		

G12 Water supplies	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Water supply (potable) cold water ☐ AS/NZS 3500.1 ☐ G12 AS1	☐	☐	☐	Refer original BC checklist, no changes.	
Pipes (material, diameter, specification)	☐	☐	☐		
Backflow risks isolated, type and location of device; product specification to G12/AS1	☐	☐	☐		

G12 Water supplies	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Water supply (town or adequate alternative supply, which is potable and treated)	☐	☐	☐		
☐ Retention tank ☐ Rainwater tank ☐ Dual purpose tank ☐ Inlet leaf strainer / first flush / drain / backflow	☐	☐	☐		
Water supply (potable) hot water ☐ AS/NZS 3500.4 ☐ G12 AS1	☐	☐	☐		
Hot water system (type, capacity, location, operating devices and valves)	☐	☐	☐		
Safe water temperature (old / young people)	☐	☐	☐		
Overflow (tanks, safe trays, header tank)	☐	☐	☐		
Wetback pipework, tempering valve; low pressure - open vented	☐	☐	☐		
Solar water heating – attach S/W heating checklist	☐	☐	☐		
Equipotential bonding required	☐	☐	☐		

G13 Sanitary plumbing and drainage	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Sanitary plumbing MoC to: ☐ AS/NZS 3500.2.2015 ☐ G13 AS1 ☐ Other (please specify):	☐	☐	☐	Refer original BC checklist, no changes.	
If AS/ NZS 3500.2, specify system ☐ Fully vented ☐ Fully vented modified ☐ Single stack ☐ Single stack modified ☐ Drainage principles ☐ Plumbing schematic supplied	☐	☐	☐		
Bucket trap or grease trap provided if required Grease traps refer practice note AC2258	☐	☐	☐		
Discharge pipe (diameter, material, fall, gradient)	☐	☐	☐		
Unit venting (air-admittance valve)	☐	☐	☐		
Drainage ☐ AS/NZS 3500.2.2015 ☐ G13 AS2 Drainage schematic supplied	☐	☐	☐		
Pipe (junctions, vents, diameter, material, access points, ORG; specifications)	☐	☐	☐		
Angle of inference (depth and proximity of drain to building) G13/AS2 para 5.6.1 and figure 8	☐	☐	☐		
Drainage connections / reflux valves; (fall) new connection approved by NUO	☐	☐	☐		
Wastewater pump specifications (flow rate adequate for head and distance) chamber size; pump details	☐	☐	☐		
Onsite effluent disposal – attach checklist	☐	☐	☐	The arranged effluent fields will be adjusted by the proposed shifting of shed 1, but this is minor issue only as the required size of effluent field still can be maintained and the separated locations were already assessed and accepted by wastewater specialist in	

G13 Sanitary plumbing and drainage	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
				original BC application, so no further review is required. Refer original BC checklist.	
Swimming pool backwash discharge provision	☐	☐	☐		

G14 Industrial liquid waste	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Checked by Network unity pre-treatment and ERC	☐	☐	☐		
Pipes labelled, compatible with waste, waste identified,	☐	☐	☐		
Ventilation, clean up, safety shower, backflow device, signage, tanks (storage)	☐	☐	☐		

G15 Solid waste	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Common solid waste storage space adequate access D1, ventilated & vermin proof	☐	☐	☐	Refer original BC checklist, no changes.	
Common solid waste storage space easy clean finishes; tap provided for cleaning; graded floor and waste, backflow device, bucket trap, grease trap	☐	☐	☐		
Common solid waste storage space in multi units and group dwelling 80 litres per unit and maximum carry distance 30m max from apartment to refuse disposal area as per G15/AS1 Carry distance excludes vertical travel distance	☐	☐	☐		
Vehicular access for rubbish collection vehicles	☐	☐	☐		
Waste disposal areas screened from public view / habitable spaces (if stored in dedicated storage area)	☐	☐	☐		
Refuse chute access, size, easy clean; not in exit ways; hose tap by chute; access every floor; sprinkler / compliance schedule item	☐	☐	☐		

H1 Energy efficiency	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Means of compliance: H1/AS1, H1/VM1, H1/AS2, H1/VM2	☐	☐	☐	Refer original BC checklist, no changes.	
H1 report and compliance path are provided Schedule, Calculation, Modelling method, Alternative Solution	☐	☐	☐		
Insulation type and R values detailed on plans	☐	☐	☐		
Check all construction R-values for floor, walls and roof are provided in the H1 report and are verified	☐	☐	☐		
Insulation - Minimum 25mm clearance from underside of roofing	☐	☐	☐		
Window construction R-values specified and verified	☐	☐	☐		
Artificial lighting compliance with H1 for buildings >300m² other than housing to NZS 4243.2	☐	☐	☐		

H1 Energy efficiency	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Heating ventilation and air conditioning must be located, constructed and installed to H1/VM3	☐	☐	☐		
Systems for the heating and storage of hot water to sanitary fixtures and appliances comply with H1.3.4	☐	☐	☐		

Final check	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
Engineering calcs / drawings on letterhead; drawings stamped	☒	☐	☐	Refer original BC checklist, no changes.	
Content and quality of PS checked and OK; author on register; risk levels	☒	☐	☐	Refer original BC checklist, no changes.	
CM levels and scope identified by Engineer	☒	☐	☐	Refer original BC checklist, no changes.	
PS3 and PS4 requirements identified / PS4 agreement received	☒	☐	☐	Same PS3/4 conditions	
Signed off by other departments; health, planning, DE, etc	☒	☐	☐		
Report from EPA Hazards	☐	☐	☒		
FENZ sign off	☐	☐	☒		
FENZ / Peer Review costs added to cost card	☐	☐	☒		
Seismic strengthening involved in this consent?	☐	☐	☒	If yes, ensure it is included in the description	
Consideration of other legislation (Sec. 51(2)(a) & (b))	☐	☐	☒		
Fire doors information has been save and copied in the following folder: U:\COO\Building Control\fire door audits <i>Note: please simply create a folder with the name of the BCO number and copy in any relevant fire door information such as that identified above.</i>	☐		☒		

Specified systems	Decision			Reasons for decision / comments	N/A ☒
	Yes	RFI	N/A		
Type of compliance schedule correctly identified: ☐ New ☐ Amended (WOF#)	☐	☐	☐	Refer original BC checklist, no changes.	
Appropriate performance standards provided for all new and altered specified systems	☐	☐	☐		
Appropriate inspection, maintenance and reporting procedures provided for all new and altered specified systems	☐	☐	☐		
Existing Compliance Schedule requiring amending; WOF number obtained and verified, existing and unaltered systems entered on AC1129	☐	☐	☐		
AC1129 completed (completed PDF copy ready for attachment to Form 5).	☐	☐	☐		
Cooling tower, please email details to coolingtowersinbox@aucklandcouncil.govt.nz when consent approved	☐	☐	☐		

Requests for further information	N/A ☐	Decision		Date requested	Date resolved	Signed
		Yes	N/A			
Information requested		☒	☐	22 May 2024	24 May 2024	
Information requested		☐	☐			
Information requested		☐	☐			
Information requested		☐	☐			
Information requested		☐	☐			

Building Act matters	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
S.14G M/F or supplier's product technical statements	☒	☐	☐	Refer original BC checklist, no changes.	
S.67 Waivers and modifications	☐	☐	☒		
S.72 Hazards (stability / flooding) Condition, registration on title, attach checklist	☐	☐	☒		
S.75 Building on 2 or more allotments Condition, registration on title	☐	☐	☒		
S.84 Restricted building work	☐	☐	☒		
S.112(1) Alterations to existing buildings	☐	☐	☒		

Building Act matters	Decision			Reasons for decision / comments	N/A ☐
	Yes	RFI	N/A		
S.112(2) Alterations to existing buildings	☐	☐	☒		
S.112(3) Alterations to existing buildings	☐	☐	☒		
S.113 Specified intended life	☐	☐	☒		
S.115 Change of use	☐	☐	☒		
S.116A Subdivisions	☐	☐	☒		
S.133AT Alterations to buildings subject to EPB notice	☐	☐	☒		
S. 363A Public Use (if Yes, add the advice note to AC1174)	☐	☐	☒		
Building work already undertaken (Sec. 42) (If the answer to this is yes, the applicant may be required to apply for a COA, and the consent may need to be refused)	☐	☐	☒		

Regulation 16 Documentation	N/A ☐	Decision		Reason	Date resolved	Signed
		Yes	No			
All documents received and reviewed are with the file		☒	☐			

Final sign off (signature)					Yes	No
I am satisfied on reasonable grounds that compliance has been established with the Building Code and the building consent / amendment is approved and ready for granting					☒	☐
Building: Ik Sun Yang 				Date:	29 May 2024	
P & D: N/A				Date:		

Name of Supervisor				☐ N/A
Supervisor:	M Joubert 			Date: 29/05/2024