

Risland Meadowbank

Apartment Specification

Structure

- Retaining Walls Bored cast insitu reinforced concrete pile retaining with concrete infill or precast concrete panels to Structural Engineer's design.
- 2. Foundations Bored reinforced concrete piles or conventional reinforced concrete spread foundations to Structural Engineer's design.
- 3. Floors
 - Generally Reinforced insitu concrete topping over proprietary precast flooring systems.
 - b. Basement Reinforced concrete slab on grade.
 - c. Floor slabs extended through decks. Step over sill onto elevated deck tiles flush decks along north side of structure.
- Columns Insitu reinforced concrete or structural steel columns to Structural Engineer's design.
- 5. Beams
 - a. Structural steel beams to Structural Engineer's design.
 - b. Structural concrete beams to Structural Engineer's design.
- Basement Walls Precast reinforced concrete panels to Structural Engineer's design.

- 7. Internal Walls Light weight Gib lined non-structural walls.
- Roof Galvanized steel purlins supported onto structural steel rafters and columns. Timber trusses supported onto structural timber frame load bearing walls, to Structural Engineer's design.

Exterior

- 1. Roof
 - a. Selected proprietary warm roof system with membrane waterproofing and insulation.
 - b. Membrane roof to level 3 penthouse.
- 2. Gutters
 - a. Internal gutters with roof membrane waterproofing to NZBC falls.
 - b. Metal gutters.
- 3. Downpipes
 - a. Exposed Proprietary powdercoated galvanised steel downpipes with rainwater heads.
 - b. Internal UPVC inside acoustic rated ducts with passive fire protection to all penetrations.
- 4. Walls
 - a. Multidek profiled metal cladding, over cavity with rigid air barrier, over timber

framed walls with thermal insulation to NZBC and acoustic rated interior lined plasterboard finish.

- b. Brick veneer cladding, over cavity with rigid air barrier, over timber framed walls with thermal insulation to NZBC and acoustic rated interior lined plasterboard finish.
- c. Titanboard, over cavity with rigid air barrier, over timber framed walls with thermal insulation to NZBC and acoustic rated interior lined plasterboard finish.
- d. Concrete Precast concrete panel walls paint finish.
- e. Block walls in selected paint finish in services areas in basement.
- Kaynemaile mesh screening with custom bracket system to basement carpark levels and for privacy screens on the internal courtyard units (D&D2).
- 5. Soffits
 - a. Shadowclad, over ceiling battens.
 - b. Powdercoated aluminium sunshading louvre screen.
- Balcony Nonslip homogenous deck tiles on deck jacks, on membrane waterproofing system.

- 7. Balustrade
 - a. Proprietary glass & aluminium balustrade system, frameless with stainless steel handrail.
- 8. Windows Proprietary powdercoated aluminium highperformance suite with awned openings, clear double glazed with acoustic and thermal rating.
- 9. Doors Proprietary powdercoated aluminium high performance sliding frames, clear double glazed with acoustic and thermal rating.
- 10. Carpark entry gate folding barrier arm.
- Landscaping Feature landscaped courtyard with a mixture of flowering and fragrant trees and planting.

Common Areas

- Secure Entry Double height secure entry space with digital door lock.
- 2. Lifts Two lifts to service all levels to Lift Consultant's specification. Selected finish as per lift supplier standard finishes. Selected feature floor tiles to match entry Lobby.

- 3. Floors
 - a. Selected tiles to entry lobby with in laid entry matt system.
 - b. Selected heavy duty carpet to corridors.
- Walls Paint finish to plasterboard, finish to level 4, with selected feature colour walls.
- 5. Glazing Proprietary powdercoated aluminium frames, clear single glazed.
- Entry glazing Proprietary powdercoated aluminium curtain walling system, clear single glazed.
- 7. Ceilings Paint finish to plasterboard, finish to level 4.
- 8. Lighting;
 - a. Feature in-ground lights and wall lighting to main entry.
 - b. Surface mounted selected light fittings to walls and ceilings to Electrical Engineer's specification.
 - c. Emergency lighting, as required to escape routes.
- Internal Corridor Stairs Selected heavy duty nylon carpet with selected nosings and stainless-steel handrail complete with fixing brackets.

- Internal Egress Stairs Raw precast concrete stairs with selected nosings, paint finished precast concrete walls. Proprietary balustrades and handrails.
- Mail boxes 1 x A4 sized powdercoated steel mailbox per apartment in secure mailbox room. 1 x Parcel box for building.
- 12. Rubbish Room Mechanically ventilated rubbish room and collection point within carpark level.
- 13. Courtyard Raised planters with landscaping surrounded by tiled decks.

Car park

- 1. Secure car and bike storage space with wall hung racks serviced by lifts & stairs.
- 2. Barrier controlled system and concrete ramp for vehicle entry.
- 3. 71 designated basement carparks.
- 4. Bike racks 95 proprietary bike racks.
- 5. Reinforced concrete floor, walls and ceiling.
- 6. Lighting LED lighting to provide a well-lit environment.
- 7. Emergency lighting, as required to escape routes.

Apartment interiors

- 1. Floors:
 - Living / Dining Room -Selected engineered timber flooring, on acoustic underlay to concrete slabs.
 - Kitchen Selected engineered timber flooring on acoustic underlay to concrete slabs.
 - c. Bathroom Selected ceramic tiles, on waterproofing membrane, over acoustic underlay, on concrete slabs.
 - Bedrooms Selected residential heavy duty, plush pile carpet, nylon blend, on acoustic underlay to concrete slabs.
 - e. Study Selected residential heavy duty, plush pile carpet, nylon blend, on acoustic underlay to concrete slabs.
 - f. Laundry Selected engineered timber flooring on acoustic underlay to concrete slabs. Refer to plans for specific floor finishes to laundry.
 - g. Wardrobes Selected residential extra heavy duty, plush pile carpet, nylon blend, on acoustic underlay to concrete slabs.

- 2. Walls:
 - a. Inter-tenancy walls Paint finish to plasterboard to meet NZBC fire & acoustic requirements, finish to level 4.
 - b. Internal walls Paint finished plasterboard, finish to level 4.
 - c. Bathrooms Selected ceramic tiles, on waterproofing membrane to wet areas and paint finished plasterboard to all other walls.
- 3. Skirtings:
 - a. General Paint finished timber skirtings.
 - b. Bathrooms Selected tile skirting.
- 4. Ceilings:
 - Paint finish to plasterboard ceilings to meet fire & acoustic requirements.
- 5. Doors & Trims
 - a. Apartment entry door Paint finished, quality solid core doors, to meet NZBC fire and acoustic requirements with proprietary door viewer, selected lever door hardware, door closer and door stops.
 - b. Internal doors Paint finish hollow core with selected lever door hardware and door stops.

- c. Sliding study / bedroom doors - Glass in powdercoated aluminium frame with surface mounted tracks.
- d. Sliding wardrobe doors -Paint finished hollow core doors on sliding multitrack system with rebated pull handles.
- e. Architraves Paint finished timber.
- f. Door & window liners Paint finished timber.
- 6. Wardrobes:
 - a. Custom melamine finished MDF board shelf and aluminium hanging rail.
- 7. Kitchen
 - a. Selected engineered 20mm thick stone benchtop.
 - Selected undermount 11/4 stainless steel sink with overflow drain.
 - c. Selected chrome kitchen mixer.
 - d. Selected Insinkerator.
 - e. Selected Formica Melteca cabinetry with matching PVC edging on high moisture resistant MDF.
 - f. Selected soft open & close hinges on all wardrobes and drawers.
 - g. Selected feature tile splashback.
 - h. Selected toe kick to under bench cabinetry.

- i. Selected Bosch electric under bench oven.
- j. Selected Bosch ceramic / induction cooktop.
- k. Selected Bosch stainless steel under bench dishwasher.
- I. Selected Bosch rangehood, mechanically extracted to exterior.
- m. Selected LED strip light under top cabinetry to large kitchens in level 3 penthouses.
- 8. Bathrooms
 - Selected proprietary vitreous china wall mounted vanity basin with integrated prefinished cabinetry with drawer.
 - b. Selected mirror with LED edge lighting and demister.
 - c. Selected toilet suite with soft close seat.
 - d. Selected stainless steel heated towel rail.
 - e. Selected chrome toilet roll holder, robe hook and basin mixer.
 - f. Selected chrome shower column and mixer.
 - g. Selected bath.
 - h. Tiled shower completed with selected wall & floor tiles.
 - i. Selected porcelain tiled shower with step over threshold.

- Selected proprietary toughened glass shower door and screen.
- k. Waterproofing system, waterproofing to shower, walls and bathroom to NZBC complete with drainage to bathroom and shower.
- I. Bathroom vent / ducting provided.
- m. Electric under-tile heating.
- 9. Laundry:
 - a. Space provided for installation of washing machine and dryer, Laundry vent / ducting provided to external balcony.

Services

- 1. Mechanical:
 - a. Mechanical ventilation to apartments.
 - b. Bathrooms mechanically ventilated to outside.
 - c. Ducting/extract for clothes dryer in laundry.
 - d. Kitchen range hood vented to outside.
 - e. Heat pump system to all apartments living rooms.
 - f. Apartments are Healthy Homes Act compliant (heating and ventilation)
 - g. Outdoor air ventilation in main lobby & common areas.

- 2. Security and Access:
 - a. Proximity card access to front door and carpark.
 - b. Proximity card access
 control to main building
 entrance points, entrances
 to courtyard, plant services
 rooms, lift cars and carpark.
 - c. Guest access video/audio intercom units in each apartment linked to master video/audio intercom units at the main entrance points, separate from phone lines.
 - d. CCTV Cameras CCTV cameras located to cover the main entrance points to the building and the courtyard area.
 - e. Apartment security by individual apartment owners.
- 3. Telecommunications
 - a. A Chorus Network Fibre Optic cable termination to each apartments ELV panel.
 - b. Category 6 UTP cabling terminated between the ELV panel and RJ45 outlets.
 - c. RJ45 type CAT 6 phone/data outlets to each apartment.
 - d. All connection to the network (livening) and any other telecommunications works and equipment shall be by the individual apartment owners, and their telecommunications service provider.

- 4. Fire Safety
 - a. Sprinkler fire system on Basement carparking levels to meet NZBC.
 - b. Smoke detection system in each apartment to meet NZBC.
 - c. Emergency lighting and egress paths to meet NZBC.
- 5. Hydraulic
 - a. Hot Water Wardrobe, space provided for hot water cylinder and drip tray.
- 6. Electrical
 - a. Lighting, selected recessed LED light fixtures throughout apartments and balcony.
 - b. Electrical distribution board to each apartment.
 - c. ELV panel to each apartment.
 - d. Power outlets throughout each apartment.
 - e. Heated towel rail to bathrooms and ensuites of each apartment.
 - f. Power for apartment kitchen appliances.
 - g. Power supply to apartment oven.
 - h. Power supply to apartment cooktop.
 - i. Power supply to apartment dishwasher.

- j. Power supply to apartment waste disposal unit.
- k. Power supply to apartment rangehood.
- I. Power supply to apartment electric hot water cylinder.
- Power supply to apartment mechanical ventilation services including bathroom fan run on timers.
- n. Light switches, power outlets and accessories shall be from the PDL Iconic range.
- 7. TV
 - a. Connection to the landlords centralised satellite dish and aerial system providing all available free to air digital channels and encrypted Sky Television, on a strong signal strength - minimum 65dB at outlets.
 - Apartment TV outlets wired from a central splitter within the apartment ELV panel to lounge and bedrooms.
 - c. Sky contract required by individual apartment owners.