

## 1.1 Introduction

The renovation guidelines are intended to assist residents in their renovation by providing the necessary information on the nature and extent of such works. Residents are also required to preserve the distinctive aesthetic appearance of the building which helps enhance the image of Trivelis.

## 1.2 Renovation

- a) Residents are required under the Housing & Development (Renovation Control) Rules to engage only HDB Registered Renovation Contractors to carry out renovation which shall be taken to mean alteration and addition work (Works) to your unit. Residents shall engage their own HDB Registered Renovation Contractors for only approved works and shall pay for all charges and costs thereof. The engagement of these contractors is strictly on a private basis between the flat owners and the contractors and HDB is not privy to the private contract. If there is disagreement on the pricing, schedule or quality of the renovations, both parties would have to resolve the matter between themselves. If the matter cannot be settled amicably, they may seek assistance through CASE or the Small Claims Tribunals. Alternatively, they could seek remedy through court proceedings.
- b) To check if the contractor is a HDB Registered Renovation Contractor, you may visit HDB InfoWEB at [www.hdb.gov.sg](http://www.hdb.gov.sg) under Living in HDB flats > Home Renovation > “Looking For Contractors” or via Mobile@HDB using a smartphone. Alternatively, you can call the toll-free HDB Branch Service Line at 1800 225 5432 to verify their registration.
- c) In order not to jeopardise i) the issuance of the Certificate of Statutory Completion (CSC) for Trivelis; ii) the validity of the various warranties; and iii) performance criteria established for the Mechanical/Electrical installations, all works carried out should be in accordance with HDB’s renovation guidelines. (Please refer to paragraph 3.6(A) of this Handbook for a list of renovation that are not allowed.)
- d) Certain types of Works to the unit can only be carried out with prior written approval from HDB. HDB will issue a permit for such Works before the HDB Registered Renovation Contractor can commence the Works. (Please refer to paragraph 3.7(C) of this Handbook for a list of renovation that require HDB’s prior approval.)
- e) It is an offence under the Housing & Development (Renovation Control) Rules if residents fail to engage an HDB Registered Renovation Contractor or obtain a renovation permit from HDB, (if applicable) or comply with renovation rules. On conviction, the resident can be subject to a court fine of up to \$5,000. In addition to the payment of the court fine, the unauthorised Works must be removed and reinstated to the original condition.
- f) Where a permit is not required for the proposed renovation item, residents are still required to comply with the guidelines/conditions governing the items as set out in the guidelines.

### 1.3 Application for Renovation Permit

- a) Residents are required to authorise their HDB Registered Renovation Contractor to submit the renovation application on their behalf for renovation works that require HDB's prior approval. Your appointed HDB Renovation Contractor is required to attach a copy of the acknowledgement form duly signed by the flat owners during the submission of the renovation application. A copy of this form is available via the e-service under HDB downloadable form in the HDB InfoWEB at [www.hdb.gov.sg](http://www.hdb.gov.sg).
- b) The HDB Registered Renovation Contractor is required to submit the renovation application electronically via the HDB InfoWEB at [www.hdb.gov.sg](http://www.hdb.gov.sg). The HDB Registered Renovation Contractor needs to login to "My HDBPage" under "My Business > Flat Renovation (For Contractors)" to apply for the renovation permit. In the event that electronic submission of the application is not available, the HDB Registered Renovation Contractor will have to download the application form and submit the application to the HDB Clementi Branch. Residents will receive a one-time Short Message Service (sms) notification upon the submission of the renovation application/s by the appointed HDB Registered Renovation Contractor.
- c) For renovation involving the demolition of walls, the HDB Registered Renovation Contractor is required to submit the floor plan of the unit showing the proposed renovation for HDB's evaluation. This floor plan has to be scanned together with the application for renovation submitted electronically to HDB. Residents can use the floor plan for their unit types provided in the handover package given to all residents.
- d) The flat owner and the appointed HDB Renovation Contractor shall at all times fully comply with any law, by-law, rules and regulations governing the Works and any related matters made by other Competent Authorities including but not limited to Ministry of Manpower (MOM), Building Control Authority (BCA), Urban Redevelopment Authority (URA), The Fire Safety and Shelter Department (FSSD), National Environment Agency (NEA), Public Utilities Board (PUB), Energy Market Authority (EMA).
- e) In addition to consent from HDB, residents are required to seek the Developer's consent for the proposed renovation which affect the facade of the building if the works are to be carried out before the issuance of the CSC and Legal Completion, whichever is earlier.

#### 1.4 Terms of Renovation Approval

- a) The approved renovation must be completed within three (3) months from the approved renovation period date of the permit.
- b) It is important for residents and their appointed HDB Registered Renovation Contractors to ensure that HDB's prior approval is obtained before commencement of the demolition/hacking of walls (be it partially or fully). The appointed HDB Registered Renovation Contractor is required to engage only certified workers to carry out the demolition/hacking of walls. This strict compliance is necessary as any unauthorised demolition/hacking may affect the structural integrity of the building and compromise the safety of occupants in the block.
- c) The HDB Registered Renovation Contractors must display the Notice of Renovation outside the unit for the entire duration of the renovation.
- d) The HDB Registered Renovation Contractor is also required to keep the immediate neighbours informed of the renovation (including works which do not require a renovation permit such as relaxed renovation items, any carpentry works) by serving them a notice. Such notice must be served at least three (3) days in advance before the commencement of any renovation.
- e) Residents are advised to exercise due care and caution to ensure that no disturbance, nuisance or annoyance is caused to others in the housing estate.
- f) Residents are advised not to carry out out any Do-It-Yourself (DIY) works involving drilling and hammering from 10.30pm to 7.00am as such works generate some amount of noise which may cause disturbance to the neighbours. If residents are unable to keep within these limits, residents should inform their neighbours beforehand.
- f) Please note that general renovation can be carried out only between 8.00 am and 6.00 pm daily
- h) Noisy renovation within the unit such as demolition of walls, removing wall/floor finishes, cutting of tiles and drilling Works, etc. can only be carried out from 9.00 am to 5.00 pm daily during weekdays.
- i) Noisy renovation are not allowed to be carried out on Saturdays, Sundays and Public Holidays.
- j) At any one time, only two (2) of the approved hand-held power tools or the equivalents are allowed to be used for the demolition of walls and/or removal of wall/floor finishes. Such works are not allowed to take more than three (3) consecutive days.
- k) Residents are responsible for the renovation in their units. They must ensure that the works carried out by the HDB Registered Renovation Contractors are in accordance with HDB's requirements and in good

workman-like manner.

- l) The HDB Registered Renovation Contractors are required to ensure that building materials, renovation debris or other discarded materials are properly disposed when carrying out renovation in HDB flats. The HDB Registered Renovation Contractors are required to pack the renovation debris into bags and place them into lorry for disposal at approved dumping ground and in accordance with National Environment Agency's (NEA) guidelines.
- m) Upon completion of the renovation, residents are required to inform HDB Clementi Branch immediately.

### **1.5 Renovation deposit/Charges**

- a) No renovation deposit/charges are required as Holland/Bukit Panjang Town Council does not provide haulage and debris removal services. Residents or the Appointed Contractors must remove their own renovation debris to the approved dumping ground in accordance with NEA's guidelines.

### **1.6 Approval and Supervision by Other Authorities**

- a) Prior approval must be obtained from Power Gas Pte Ltd and SP Services Ltd for any alterations or extensions of the gas service pipes and for electrical installation and alterations respectively.
- b) Residents and their HDB Registered Renovation Contractors are to engage:
  - i) For water pipe services, a Public Utilities Board (PUB) Water Department's licensed water service plumber.
  - ii) For gas service works, an Energy Market Authority's (EMA) licensed gas service worker. For more information on safe use of electricity, please refer to Energy Market Authority's website at [www.ema.gov.sg](http://www.ema.gov.sg).
  - iii) For electrical works, an Energy Market Authority's (EMA) licensed electrical worker. For more information on safe use of electricity, please refer to Energy Market Authority's website at [www.ema.gov.sg](http://www.ema.gov.sg).
  - iv) For sanitary works, a Singapore Plumbing Society's (SPS) registered plumber.
  - v) For window works, a Building & Construction Authority's (BCA) Approved Window Contractor listed with HDB.
- c) Under the Building Control Regulation, for renovation that require the engagement of a Qualified Person (QP), residents and their HDB Registered Renovation Contractors can engage a QP via the Professional Engineers (PE) Board website at [www.peb.gov.sg](http://www.peb.gov.sg) under the heading "Finding a PE".

## 1.7 Do's and Don'ts for Renovation Works

Residents are responsible for the renovation carried out in their units and are to ensure that the Works carried out by their HDB Registered Renovation Contractors comply with HDB's requirements.

Certain types of renovation need a permit from HDB before such works are allowed to be carried out.

However, some renovation works are not allowed to be carried out due to the following reasons:

- Overloading the structure which may affect the structural integrity and safety of the building.
- Affecting the external facade/form of the building or public safety.
- Creating public nuisance, posing fire hazard or encroachment to public area.
- Infringing lease agreement, relevant statutory regulations or requirements, etc.

### **A 3-year restriction period on removal of wall and floor tiles provided at Bathrooms**

The bathrooms in the unit are provided with wall and floor tiles. As these areas are designed to be wet areas, waterproofing membranes have been laid on the cement screed before laying the floor tiles. This is to prevent water from leaking through the flooring of the unit and affecting the unit below.

Hence, all residents are not allowed to replace the wall and floor tiles provided at the bathrooms for a period of three (3) years. Residents may lay new floor finishes over the existing floor finishes using adhesives subject to HDB's prevailing guidelines.

The 3-year restriction period will commence from the issuance of the TOP.

### **A. Renovation that are NOT ALLOWED**

The list of renovation that are not allowed is as follows:

- Hacking, alterations or removal of reinforced concrete wall, columns, beams, slabs, etc.
- Excessive overloading of the floor slab with a load greater than 150kg for every metre square of floor area.
- Plastering of ceilings.
- Partitioning with combustible or toxic emission materials (e.g.

plywood, plastics, asbestos etc.).

- Raising of floor level exceeding the allowable thickness of 50mm (inclusive of floor tiles) using concrete.
- Constructing of water tank in bathroom except ready-made fibreglass bathtub.
- Painting external part of building (e.g. common corridor walls and ceilings).
- Installing awning or other fixtures outside the unit.
- Laying floor finishes outside entrance door without having recess area or step.
- Replacement of existing full height windows, including 3/4 height windows and bay windows.
- Removal or modification of safety railings at the balcony.
- Partial or total enclosure including installation of external grilles on air-conditioner ledge. Placement of any objects/items at the air-conditioner ledge.
- Installation of overhead grilles (i.e. caging up) at the balcony, where applicable.
- Change of use of air-conditioner ledge.
- Placement of reflective film over existing window's glass panel resulting in daylight reflectance exceeding 20%.
- Installation of windows, wall, full height glass panel, screen and/or structure of any form to enclose the balcony area. Only grilles with approved designs are allowed to be installed.
- Removal or replacement of sliding door different from original provision at the balcony
- Erection of additional one layer of wall behind existing railing of balcony.
- Installing of window unit air-conditioners.
- Replacement of glazing of windows with colour that is different from the original.
- Sealing up existing window, main door and Household Shelter openings.
- Drilling of holes through beams, columns and other structure members.
- Create opening in existing external walls.
- Any works that affect external walls.

- Relocation of sliding door at balcony.
- Painting external wall/railing of the balcony with colour that is different from the original.
- Covering up the gas louver above the kitchen cabinet.
- Sealing up the access panel to the Household Shelter vent behind the kitchen cabinet.
- Sealing up of all access panels.

**Note: The above list is not exhaustive.**

**B. Renovation Works that DO NOT REQUIRE A PERMIT but are subject to HDB's Renovation Guidelines/Conditions governing the respective items**

Please refer to the HDB InfoWEB at [www.hdb.gov.sg](http://www.hdb.gov.sg) under Living in HDB flats > Home Renovation > Knowing the Guidelines.

- Replacement of main gate to unit.  
(Note: There should be no change to the existing size and shape of the gate).
- Installation of internal grilles behind windows and sliding doors.
- Installation of false ceiling and/or wallpaper.
- Installation of light fittings.
- Laying of floor finishes to balcony and bathrooms over existing finishes using adhesive only. The thickness of floor tiles inclusive of adhesive must not exceed 13mm.
- Installation of cornices and pelmet.
- Replacement of Gas Water Heater for type B1 and type B1a unit at air-conditioner ledge. It has to be carried out by a specialist personnel (LGSW/City gas's appointed term contractor) and must be installed at the original position.
- Replacement and/or installation of boxed-up and false ceiling.  
(Note: Care must be taken to ensure that the concealed air-condition piping is not damaged while replacing and/or installing the cornices and false ceilings.)
- Replacement of existing water closet basin and shower screen.  
(Note: Warranty for the floor and wall finishes will be voided if there is any hacking to the floor/wall or any replacement of floor/wall finishes during the course of removing any of the sanitary items.)

- Minor drilling works.  
(Note: Care must be taken when drilling at areas near to concealed/exposed water/sanitary/gas pipe/electrical wiring.)

### **C. Renovation Works that Require HDB's Prior Approval**

- Replacement of existing wall and/or floor finishes.  
(Note: Where waterproofing system is provided, warranty will be voided upon any replacement of the existing wall and/or floor tiles.)
- Replacement of sliding door at balcony.
- Replacement of fire-rated main door.
- Installation of approved grilles design at balcony and service yard.  
(Refer to Appendix.)
- Hacking/demolition of wall (s) (be it partially or fully).

Where renovation are not reflected in this Handbook/HDB InfoWEB or where measurements and technical details of the proposed works deviate from the requirements, residents are required to seek HDB's prior approval before commencement of the Works.

### **D. Permitted and Not Permitted Works for Household Shelters (HS)**

#### **General**

There is a Household Shelter (HS) in each unit. It is designed to protect the residents during a war or an emergency. It has strengthened walls, floor, ceiling and a specifically designed door. They must not be hacked or drilled. Certain finishes and fixtures are not permitted in the HS as they are not easily removable and may become hazards during a war or emergency. Power point, telephone point and SCV outlet points are also provided in the HS to facilitate communications with external parties.

#### **i) Permitted Works in HS that DO NOT REQUIRE A PERMIT but are subject to Guidelines/Conditions set out by Singapore Civil Defence Force**

- Laying of vinyl or linoleum flooring.
- Where false ceiling, which is provided on the exterior of the HS, is to be installed at a level below the ventilation sleeves, there shall be one access panel of a minimum size of 600mm x 600mm provided directly below each ventilation sleeve.



- Power driven nails are allowed only on external face of the HS walls to facilitate flexibility in mounting of peacetime features/fixtures by owners.
- Laying of floor tiles bonded to wet cement mortar. The total thickness of floor finishes and screed is not to exceed 50mm.
- Laying of floor skirting tiles (up to a maximum of 100mm high) by bonding them with wet cement mortar to HS walls.
- Painting of walls, ceiling or door, in the case of HS door, residents cannot cover up or paint over the HS door notice, locking bolts or door seal.
- Fixing of removable screws with non-metallic inserts not exceeding 50mm depth for fixtures and equipment e.g. pictures, posters, cabinets or shelves etc. Such fixtures that are installed inside the HS will have to be removed by the residents within 48 hours of notification.
- Removing of the fragmentation plates covering the ventilation openings may be carried out subject to the following conditions:
  - a) The plates (after removal) shall be securely mounted with removable screws in non-metallic inserts not exceeding 50mm depth on one of the internal face of HS walls.
  - b) After the removal of plates, bolts and nuts shall be installed back to their original positions on the ventilation sleeves.
  - c) Closing or covering up of ventilation openings by removable aesthetic or architectural finishes is allowed provided that at least 25% of the total area, of the two (2) openings shall be left uncovered for the ventilation purposes during peacetime.
- Applying splatterdash or equivalent to the external face of HS wall only to provide rough surface for feature wall panels or wall tiles installation.
- Painting on only the exterior face of the 6mm fragmentation stainless steel plate of the ventilation sleeve.

**ii) Not Permitted Works in HS**

- Laying of wall tiles or spraying of rockstone finish, cement sand finish and gypsum plastering on the internal faces of HS walls including ceiling.

- Laying of floor tiles using adhesive materials.
- Laying of 2<sup>nd</sup> layer of tiles on floor or skirting tiles.
- Installing of cornices within the HS.
- Installing works with fixings using power driven nails into the internal HS walls.
- Tampering with, removing or covering up of the HS door notice. The HS door notice provides important information to the occupants on the proper use of the HS.
- Indiscriminate hacking and drilling of the HS walls, floor slabs and ceiling slabs, other than drilling into HS walls and ceiling slabs to affix removable screws on inserts, provided the depth of the inserts shall not exceed 50mm.
- Hacking to both internal and external face of the Household Shelter walls to form key for tiling.
- Hacking or indiscriminate drilling on external face of HS wall for mounting of feature wall panels or wall tiles installation.
- Modifying, changing, removing or tampering of HS door.
- Modifying, altering or tampering with any part of the ventilation openings, plates and the mounting devices such as bolts and nuts.
- Painting to the interior face of the 6mm fragmentation stainless steel plate of the ventilation sleeve, the ventilation sleeve "O" ring rubber gasket and the four (4) or eight (8) numbers of stainless steel bolts, which hold the steel plate to the sleeve.

In addition to the information in this Handbook, you are advised to refer to the HDB Info WEB\_at [www.hdb.gov.sg](http://www.hdb.gov.sg) under Living in HDB flats > Home Renovation for more information on home renovation in HDB flats. HDB and the Developer reserve their respective rights to vary the terms and conditions herein contained as and when they deemed fit.

Any approval granted shall subject to the terms and conditions prevailing at the time of application approval from HDB. Residents shall observe and comply with such other rules and regulations where HDB and the Town Council may from time to time implement in relation to the Execution of the renovation works in the Units.

## **1.8 Injury of Persons and Damage to Building's Property**

- a) Residents and their HDB Registered Renovation Contractors shall be liable for any losses and/or damages arising out of or in the course of or by reason of carrying out the renovation.
- b) Residents shall keep the Developer, their Main Contractor, HDB and Holland-Bukit Panjang Town Council indemnified at all times against:
  - i) all claims and proceedings for any damage to or destruction of property, injury or death of any person, costs and expenses; and
  - ii) all losses, costs, charges, expenses and damages which may be incurred or payable by the Developer, the Main Contractor, HDB and Holland-Bukit Panjang Town Council, whether or not any of the above is due to any act of negligence or default of the residents and howsoever arising from, in connection with or consequent to the execution of the renovation.

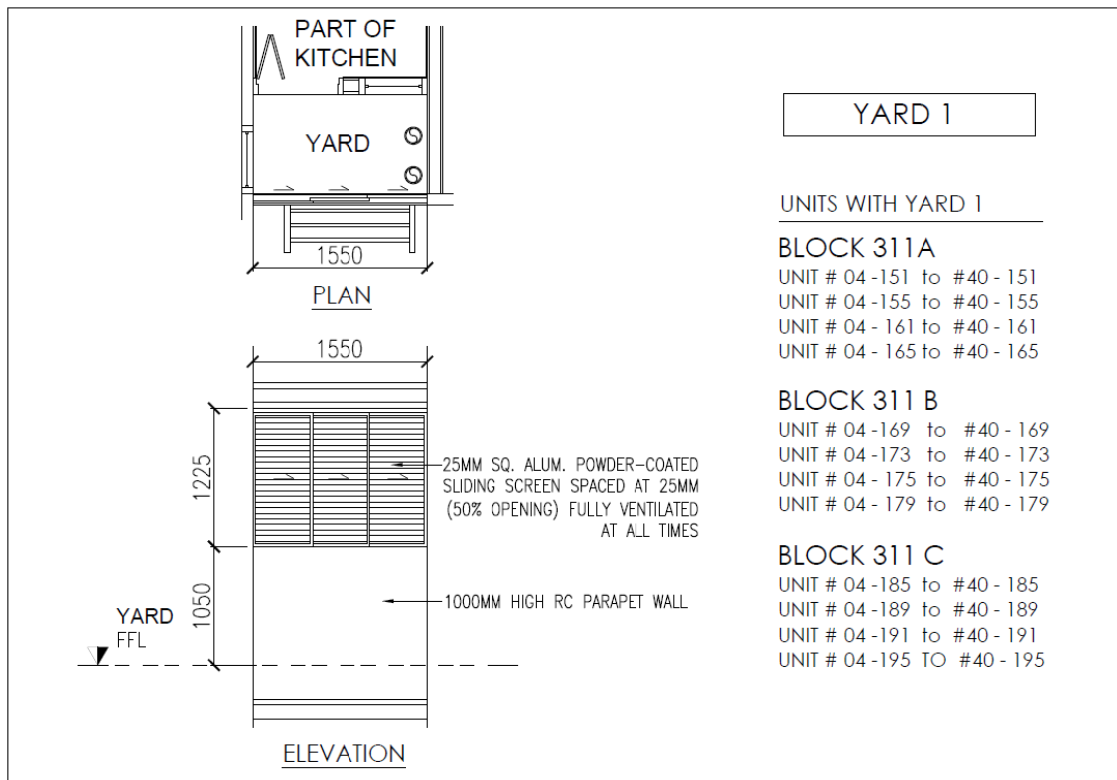
## **1.9 Common Properties and Equipment**

- a) The common areas and equipment are the property of HDB and provided mostly for your convenience and responsible use.
- b) Residents must ensure that their HDB Registered Renovation Contractors take full responsibility for the care of the common properties and equipment. The Contractors must remove all dirt and stains such as oil drops, paint works, sealant, etc. to the satisfaction of the Holland-Bukit Panjang Town Council.
- c) Residents must ensure that their HDB Registered Renovation Contractors provide adequate protective coverings e.g. plywood, perspex or canvas at all times to the common properties such as the lifts.
- d) Renovation must be carried out within the resident's unit. Under no circumstances will any Works be allowed to be carried out at the common areas. All equipment and materials must be strictly stored within the resident's unit and no storage space will be provided at the common areas.

### **1.10 Disposal of Debris**

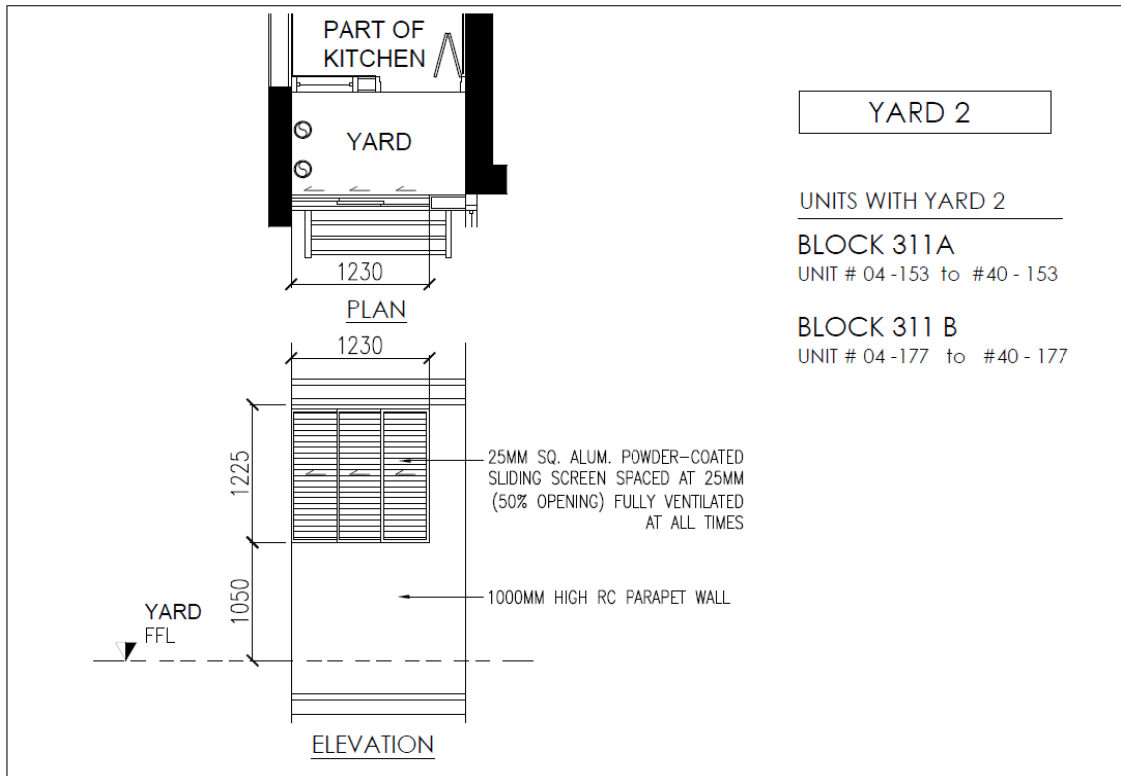
- a) No debris is allowed to be placed along the common areas or staircases.
- b) All debris and surplus materials arising from the renovation shall be disposed offsite and all surfaces must be cleaned to the satisfaction of the Holland-Bukit Panjang Town Council.
- c) All common areas are to be kept clean at all times. All dirt and stains at common areas are to be removed immediately by the Contractor.
- d) Disposal of debris through the waste pipe or rubbish chute is strictly prohibited.
- e) No discharge of waste water, terrazzo slime or any building debris into the sewage system. Residents can visit the Holland-Bukit Panjang Town Council's website [www.hbptc.org.sg](http://www.hbptc.org.sg) for other services.

## 2. Approved Grilles Design for Yard



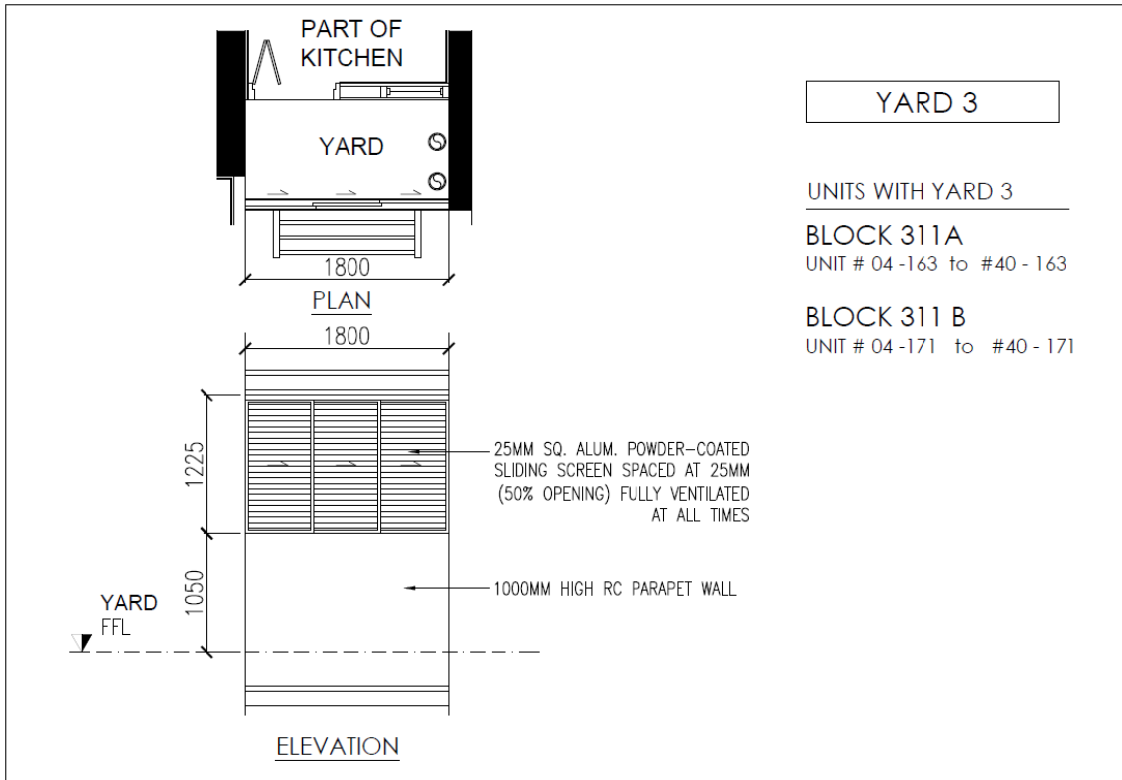
**Note :**

- Grilles to be similar in colour as the balcony railing



Note :

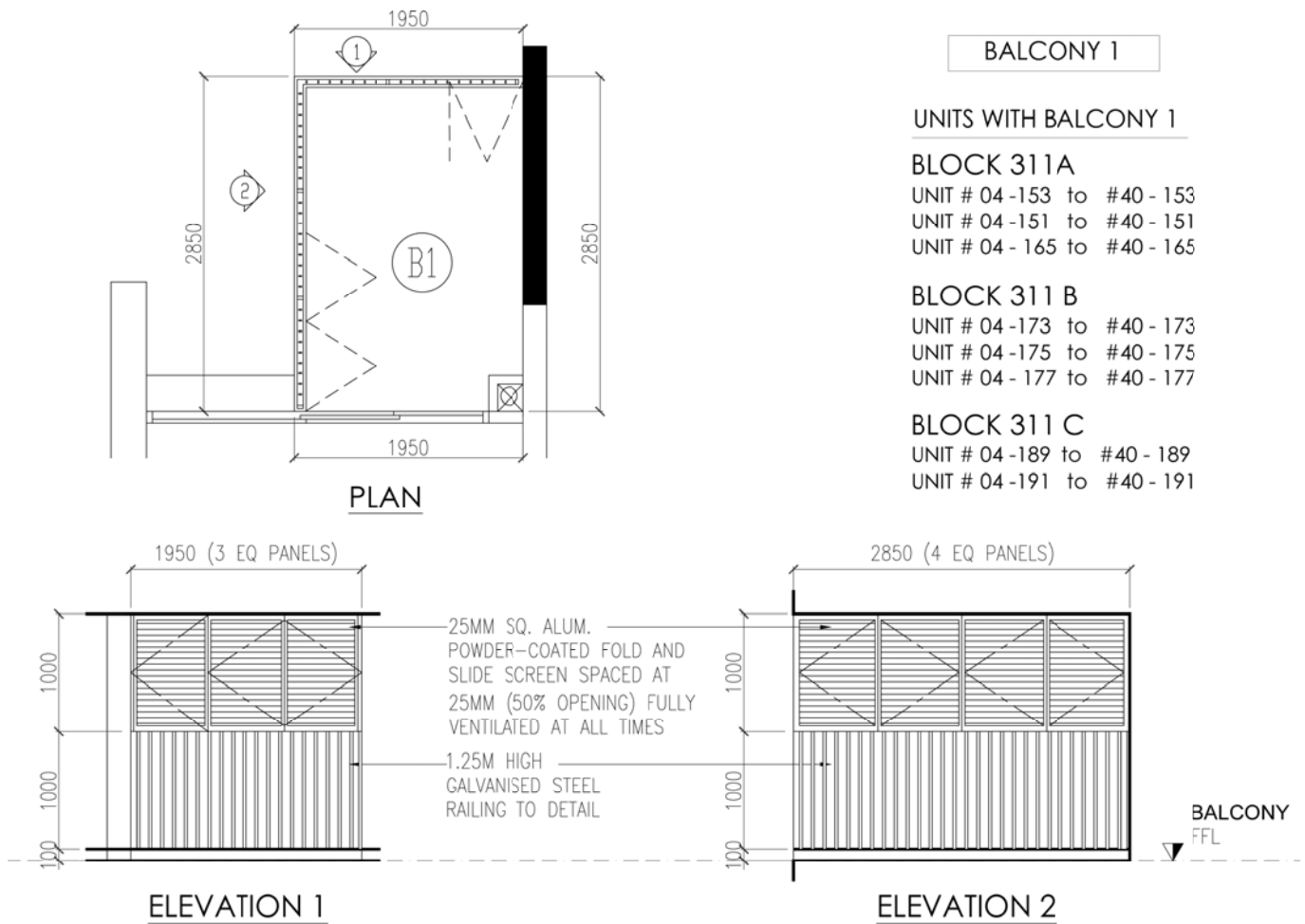
- Grilles to be similar in colour as the balcony railing



**Note :**

- Grilles to be similar in colour as the balcony railing

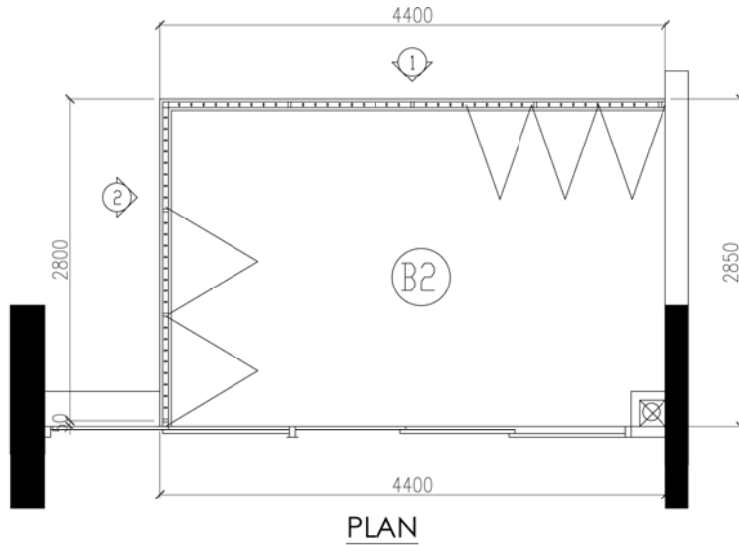
### 3. Approved Grilles Design for Balcony



**Note :**

- Fold & slide grilles to be similar colour as units balcony railing
- Fold & slide grilles to be top and side mounted
- Drawings are not to scale
- Grilles design to be completely supported and suspended above only – No support on railing is allowed
- The balcony railings are not to be tampered with





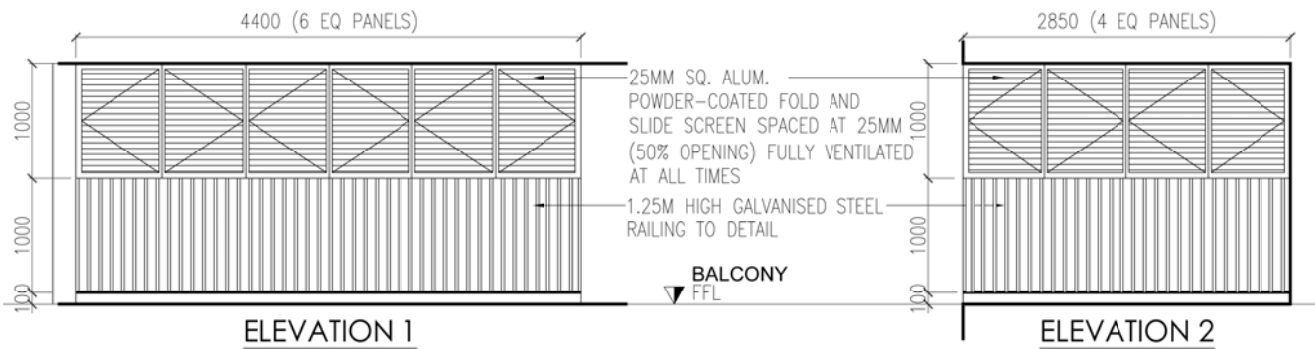
**BALCONY 2**

**UNITS WITH BALCONY 2**

**BLOCK 311 A**  
UNIT # 04 -163 to #40 - 163

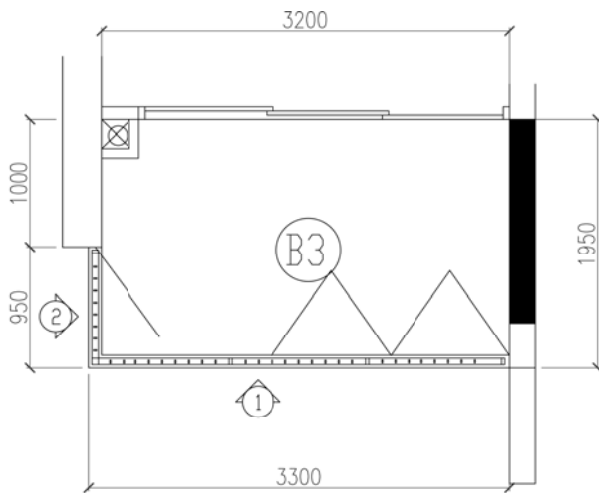
**BLOCK 311 B**  
UNIT # 04 -171 to #40 - 171

**BLOCK 311 C**  
UNIT # 04 -187 to #40 - 187  
UNIT # 04 -193 to #40 - 193



**Note :**

- Fold & slide grilles to be similar colour as units balcony railing
- Fold & slide grilles to be top and side mounted
- Drawings are not to scale
- Grilles design to be completely supported and suspended above only – No support on railing is allowed
- The balcony railings are not to be tampered with



**BALCONY 3**

**UNITS WITH BALCONY 3**

**BLOCK 311 A**

UNIT # 04 -155 to #40 - 155  
UNIT # 04 -161 to #40 - 161

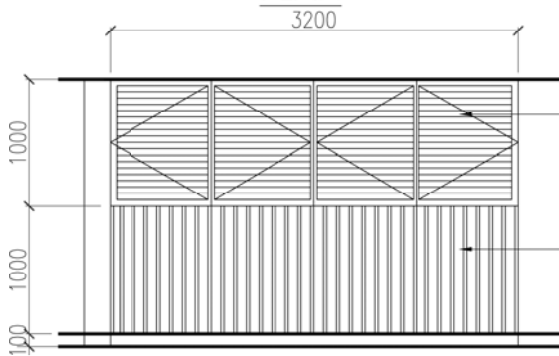
**BLOCK 311 B**

UNIT # 04 -169 to #40 - 169  
UNIT # 04 -179 to #40 - 179

**BLOCK 311 C**

UNIT # 04 -185 to #40 - 185  
UNIT # 04 -195 to #40 - 195

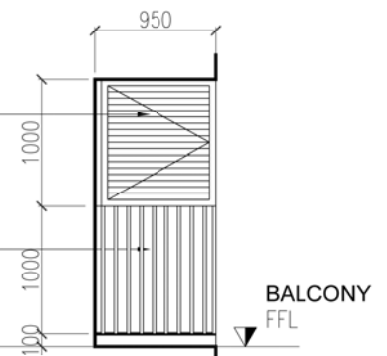
**PLAN**



**ELEVATION 1**

25MM SQ. ALUM. POWDER-COATED  
FOLD AND SLIDE SCREEN SPACED  
AT 25MM (50% OPENING) FULLY  
VENTILATED AT ALL TIMES

1.25M HIGH GALVANISED STEEL  
RAILING TO DETAIL



**ELEVATION 2**

**Note :**

- Fold & slide grilles to be similar colour as units balcony railing
- Fold & slide grilles to be top and side mounted
- Drawings are not to scale
- Grilles design to be completely supported and suspended above only – No support on railing is allowed
- The balcony railings are not to be tampered with

#### **4. Disclaimer of Resident's Handbook**

- (i) HDB and EL Development (Clementi) Pte Ltd reserve their rights to vary the terms and conditions herein contained as and when they deem fit. Any approval granted shall be subject to the terms and conditions prevailing at the time of application for approval to HDB. Residents shall observe and comply with such other rules and regulations as HDB and the Holland-Bukit Panjang Town Council may from time to time implement in relation to the execution of the renovation work in the Flats.
  
- (ii) The information contained in the Handbook remains correct and current at the time of printing. It is subject to change as may be required by the relevant authorities and/or at the sole discretion of HDB and EL Development (Clementi) Pte Ltd. All rights reserved. Reproduction of this Handbook in whole or part without permission from HDB and EL Development (Clementi) Pte Ltd is strictly prohibited.

## 5. Note to Owners with regard to the restriction on enclosure at balcony



Dear Owners of Trivelis

### **RESTRICTION ON ENCLOSURE AT BALCONY**

1. The balcony space in the flat is approved as an outdoor space. It has to remain naturally ventilated at all times and cannot be enclosed. The installation of windows or full height glass panels at the balconies is thus not allowed.
2. This restriction on the enclosure of the balcony has been clearly conveyed to all flat owners at various stages of the flat purchase viz. during the booking of the flat, in the sales and purchase agreement and near the collection of keys, where flat owners have acknowledged to abide by this restriction. This restriction is also reflected in the Residents' Handbook issued to flat owners during the collection of keys.
3. In the event that flat owner is found to have installed unauthorised windows or full height glass panels at the balcony, it would constitute a breach of the conditions in the sales and purchase agreement and the flat owner will have to remove these installations to avert legal action.
4. HDB recognises that some flat owners may wish to enclose their balcony for safety reasons. For this purpose, flat owners may consider installing invisible grilles or the approved balcony grilles design indicated in the Residents' Handbook.

HOUSING AND DEVELOPMENT BOARD & URBAN REDEVELOPMENT AUTHORITY