

Circular No : [URA/PB/2019/18-CUDG](#)
Our Ref : DC/ADMIN/CIRCULAR/PB_19
Date : 27 November 2019

CIRCULAR TO PROFESSIONAL INSTITUTES

Who should know

Developers, building owners, architects and engineers

Effective Date

With immediate effect

UPDATED URBAN DESIGN GUIDELINES AND PLANS FOR URBAN DESIGN AREAS

1. As part of the Master Plan 2019 gazette, URA has updated the urban design guidelines and plans applicable to all Urban Design Areas as listed below:
 - a. [Downtown Core](#)
 - b. [Marina South](#)
 - c. [Museum](#)
 - d. [Newton](#)
 - e. [Orchard](#)
 - f. [Outram](#)
 - g. [River Valley](#)
 - h. [Singapore River](#)
 - i. [Jurong Gateway](#)
 - j. [Paya Lebar Central](#)
 - k. [Punggol Digital District](#)
 - l. [Woodlands Central](#)
2. Guidelines specific to each planning area have been merged into a single set of guidelines for easy reference. To improve the user-friendliness of our guidelines and plans, a map-based version of the urban design guide plans is now available on [URA SPACE](#) (Service Portal and Community e-Services).
3. All new developments, redevelopments and existing buildings undergoing major or minor refurbishment are required to comply with the updated guidelines.
4. The urban design guidelines provide an overview of the general requirements for developments in the respective Urban Design Areas. For specific sites, additional guidelines may be issued where necessary. The guidelines included herewith do not supersede the detailed guidelines issued, nor the approved plans for developments for specific sites.

5. I would appreciate it if you could convey the contents of this circular to the relevant members of your organisation. You are advised to refer to the [Development Control Handbooks](#) and URA's website for updated guidelines instead of referring to past circulars.
6. For other information on the master plan, urban design guidelines, private property use and approval, car park locations and availability, private residential property transactions, and conservation areas and buildings, use [URA SPACE](#) (Service Portal and Community e-Services). This is an online portal packed with useful data and visualisation to help building professionals, business operators and the general public in their decision-making. It consolidates detailed information on land use and private property into a one-stop platform presented on geospatial maps. For feedback or enquiries on this circular, please [email](#) us.

Thank you.

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URBAN DESIGN GUIDELINES FOR DEVELOPMENTS WITHIN ORCHARD PLANNING AREA

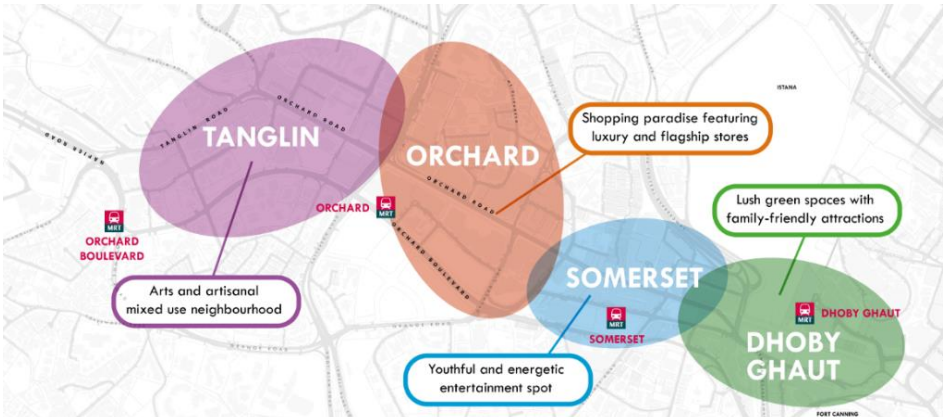
As Singapore's premier lifestyle and shopping belt, Orchard Road is a vibrant and exciting street lined with shopping malls, hotels, and food and beverage offerings. The grand tropical boulevard running through the district has long been a people magnet, always bustling with vibrant street life.


This set of guidelines aims to guide the physical development of the area to ensure that individual buildings contribute to, and strengthen the planning vision for the area and create an attractive and pedestrian friendly physical environment.

Innovative designs that do not fully confirm to the guidelines or standard building typologies can be considered, as long as these designs can fulfil the planning and Urban Design intentions, subject to URA's evaluation of the detailed proposal.



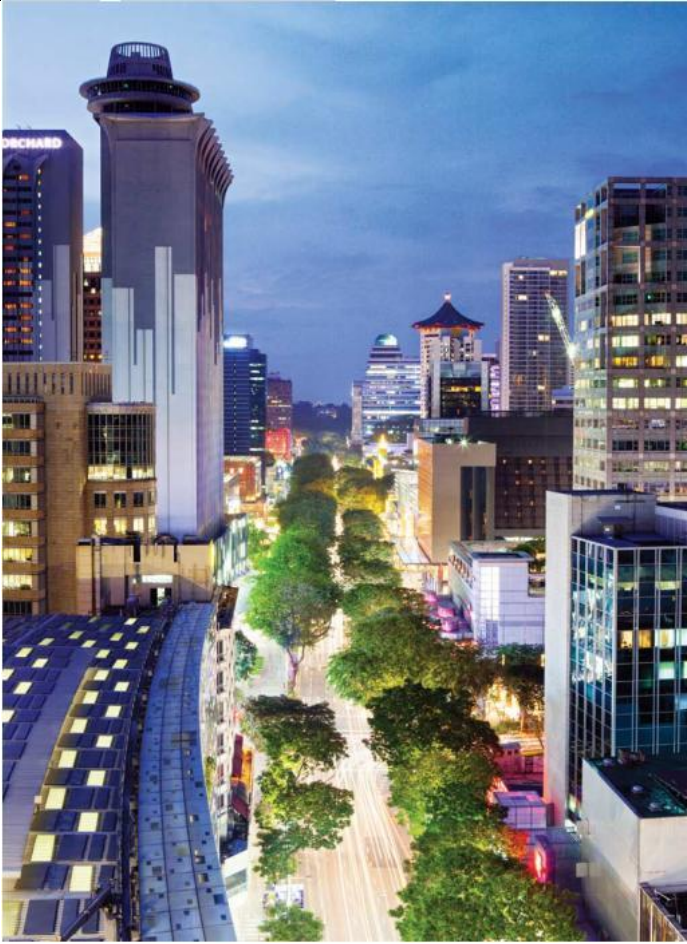
Gazetted National Monuments and conserved buildings are subject to specific preservation and conservation guidelines respectively, which will take precedence over the guidelines below.

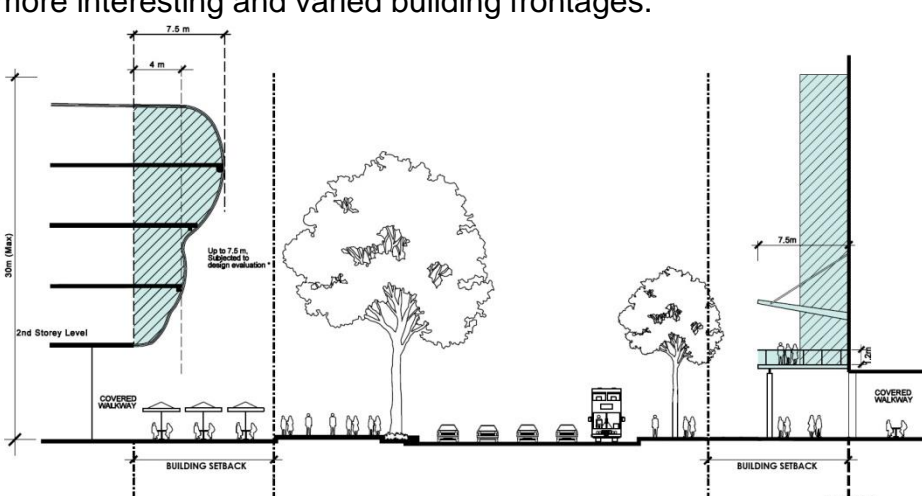
The planning parameters and urban design guidelines are:

Parameters	Requirements
Broad Positioning & Land Use Master Plan Appendix 1: Boundary Plan	<p>Orchard Road is predominantly a lifestyle and retail belt and is mainly zoned Commercial to support a mix of shops, offices and hotels. There are also several sites zoned for Hotel use to enhance the attractiveness of Orchard Road as one of Singapore's key tourist destinations.</p> <p>This is supplemented by a number of Residential and mixed Commercial & Residential sites that inject a live-in population to the area to ensure round-the-clock vibrancy.</p> <p>A generous tree-lined pedestrian mall runs through the district, connecting major developments, public open spaces and MRT stations.</p> <p>Orchard Road brings together unique sub-precincts with different personalities - Tanglin, Orchard, Somerset and Dhoby Ghaut (see Fig 1). New retail concepts and lifestyle attractions are encouraged to enhance the unique characters of each precinct.</p>  <p>The map illustrates the Orchard Road sub-precincts and their characteristics:</p> <ul style="list-style-type: none">TANGLIN (purple oval): Arts and artisanal mixed use neighbourhood.ORCHARD (orange oval): Shopping paradise featuring luxury and flagship stores.SOMERSET (blue oval): Youthful and energetic entertainment spot.DHOBY GHAUT (green oval): Lush green spaces with family-friendly attractions. <p>Other labels on the map include: ORCHARD BOULEVARD, TANGLIN ROAD, ORCHARD, SOMERSET, DHOBY GHAUT, and FORT CANAL.</p>

Parameters	Requirements
	<p>Fig 1. Positioning of Orchard Road sub-precincts.</p> <p>The Urban Design guidelines for Orchard Planning Area aim to achieve:</p> <p>a) <u>A Walkable and Pedestrian-Friendly District</u> By ensuring seamless, all-weather connectivity and accessibility between developments and the MRT stations; and</p> <p>b) <u>An Attractive and Vibrant Streetscape</u> By encouraging innovative design, varied building forms, attractive public spaces and various active uses along the Orchard Road pedestrian mall.</p> <p>Innovative projects of high quality that do not fully conform to the prevailing guidelines and planning parameters can be considered under the Strategic Development Incentive (SDI) Scheme.</p>
<p>Uses at the Basement, 1st and 2nd Storey Levels</p> <p>Appendix 2: <i>1st Storey Pedestrian Network & Activity-Generating Use Plan</i></p>	<p>To create vibrant precincts, attractive and pedestrian-friendly streets, activity-generating uses (AGU), such as retail, food & beverage, and other active uses are to be provided at the following locations:</p> <ul style="list-style-type: none"> • The 1st storey of developments fronting key pedestrian malls, side streets and public spaces; and • Alongside the underground pedestrian walkways at the basement levels of the developments. <p>AGUs are also encouraged alongside 2nd storey pedestrian links.</p> <p>For more information on AGUs, please refer to the Development Control Handbook.</p>  <p>Fig 2. AGUs provided along Discovery Walk.</p>

Parameters	Requirements
Outdoor Refreshment Areas	<p>Outdoor Refreshment Areas (ORA), i.e. outdoor dining areas, and Outdoor Kiosks are encouraged at the first storey directly fronting onto the pedestrian mall, as well as within courtyards and open plazas within private development sites that are adjacent to the public pedestrian network. The scale and design of the ORA and its structures (if any) are to complement the adjacent building.</p> <p>Developers are encouraged to incorporate spaces for ORAs at the design stage. The ORAs are to be clearly defined to prevent encroachment onto the adjacent pedestrian thoroughfares e.g. through the use of different floor finishes or planters, etc.</p> <p>For more information, please refer to Annex A.</p>
Building Form and Massing Appendix 3: <i>Building Form Plan</i>	<p>The overall building form and massing of individual buildings is to consider the scale, form and architectural expression of the surrounding buildings. Buildings should be designed to contribute positively to the skyline profile of the city and pedestrian experience along the pedestrian mall. The design of the building form and massing, together with the architectural treatment, is to consider how the building will be viewed as well as impact views from major approaches, key open spaces and pedestrian malls, as well as to create engaging and varied shopfronts along the pedestrian mall.</p>
Building Height Appendix 3: <i>Building Form Plan</i>	<p>Different building heights are specified for individual precincts to create a layered, three-dimensional skyline profile, to respond to the specific site context and to reinforce the character of the district. In general, the overall building height is higher around Orchard MRT station, marking it the gateway to Orchard Road. The building heights step down towards the Somerset and Tanglin Road areas.</p> <p>The maximum allowable building height is subject to the prevailing Master Plan controls and technical height controls imposed by the technical agencies. Urban Design height controls will take precedence over technical height controls if the former is lower.</p> <p><u>Residential Developments</u> For Residential developments within Orchard Planning area, an equivalent building height to the maximum allowable height for a commercial building can be considered to give greater design flexibility (see Figure 3 and Figure 4). Notwithstanding this, the current development controls on maximum floor-to-floor heights for residential buildings will continue to apply.</p>

Parameters	Requirements
	<div><div><p>Figure 3</p><p>100m</p><p>72m</p><p>20-storey (based on floor-to-floor height of 5.0m)</p><p>20-storey (based on floor-to-floor height of 3.6m)</p><p>Commercial</p><p>Residential</p><p>Typical building height control for a 20-storey height zone</p></div><div><p>Figure 4</p><p>100m</p><p>20-storey (based on floor-to-floor height of 5.0m)</p><p>28-storey (based on floor-to-floor height of 3.6m)</p><p>Commercial</p><p>Residential</p><p>Residential building in a 20-storey height zone based on relaxation of storey height control (matching maximum allowable height of a commercial or hotel development)</p></div></div> <p>Please note that the height relaxation is not applicable to the following:</p> <ul style="list-style-type: none">a. Developments within Conservation Areas;b. Developments within Special Detailed Control Areas, including those guided by street block plans, envelope controls, areas with particular urban design guidelines for building height;c. Developments within height control of 6 storeys or less.
<p>Building Setback and Building Edge</p> <p>Appendix 3: <i>Building Form Plan</i></p>	<div><p>Fig 5. The grand boulevard effect of Orchard Road is reinforced by a consistent building edge on both sides of the street. (Image courtesy of DP Architects Pte Ltd).</p></div>

Parameters	Requirements
	<p>Orchard Road has a signature image of a wide tropical boulevard flanked by trees and buildings that reinforce and define the street by relating to a common building setback line.</p> <p>Developments along Orchard Road and Scotts Road are to be set back 7.6m or 11.6m from the line of Road Reserve. This is to safeguard the generous pedestrian malls on both sides of the street, which have become vibrant staging grounds for outdoor refreshment areas, activities and events. Along Orchard Boulevard, developments are to be set back 7.6m from the line of Road Reserve to provide a lushly landscaped green buffer to complement the tree-lined boulevard.</p> <p>In order to maintain the well-defined urban streetscape, these buildings are also to be built-up to the 7.6m /11.6 m building setback line.</p> <p>Up to 40% of the building façade length can be set back further from the building setback line for articulation of the building form, so that a variety of spaces, as well as interesting building fronts can be created.</p> <p>Up to 50% of the podium facade area can also be projected within the building setback, in the form of Façade Articulations, to create more interesting and varied building frontages.</p>  <p>Fig 6. Façade Articulations are allowed to project into the building setback area.</p> <p>Buildings featuring multi-storied shop fronts with a high level of transparency and attractive lighting are highly encouraged to add vibrancy and variety to the streetscape.</p> <p>For more information on façade articulation, please refer to Annex B.</p>
Party-Wall Developments Appendix 3:	<p>Selected developments are to be built up to abut the common boundary of the development to create party wall developments, which abut the common boundary with the adjacent sites and match the podium levels or the full height of the developments. This allows</p>


Parameters	Requirements
<p><i>Building Form Plan</i></p>	<p>developments to maximise the building footprint and creates a continuous pedestrian walkway between developments. Window openings and façade articulation are not permitted along the party-wall.</p> <p>Above the party-wall, developments are to be set back by a minimum of 3.0m from the common boundary for window openings. For residential towers, the residential towers are to be set back from the common boundary according to the Development Control Guidelines.</p>  <p><u>Tower Setback</u> Setback 3m from the common boundary or in compliance with Development Control Guidelines for Residential Development</p> <p><u>Party Wall</u></p> <p>Fig 7. Building setback requirement from party wall.</p> <p>For more information, please refer to Annex C.</p>
<p>Public Space</p> <p>Appendix 2: <i>1st Storey Pedestrian Network & Activity-Generating Use Plan</i></p>	 <p>Fig 8. An example of a sheltered public space with direct access to the MRT and Underground Pedestrian Network.</p> <p>It is important to provide public spaces within private developments for users to enjoy.</p> <p>Selected developments along Orchard Road are to incorporate public open spaces within the development site to support activities that can contribute to the vibrancy of the street. These open spaces</p>

Parameters	Requirements
	<p>are to be well-landscaped with a high degree of visual and physical porosity.</p> <p>These public spaces are to be designed to be conducive for the staging of events, and be publicly accessible at all times. They are to be connected to the key pedestrian routes at the 1st storey (such as the pedestrian mall, adjacent open and covered walkways, through block links), and, where applicable, are encouraged to be linked and designed to be well integrated and easily accessible from the underground and elevated 2nd storey pedestrian networks within the development.</p> <p>The design of these public spaces shall comply with the Design Guidelines for Privately Owned Public Spaces (POPS).</p> <p>Relevant Circular:</p> <ul style="list-style-type: none"> • Design Guidelines and Good Practice Guide for Privately Owned Public Spaces (POPS)
Greenery Replacement and Landscaping	<p>To create a green and sustainable city, all new developments will be required to incorporate landscaping in the form of sky terraces and roof gardens according to the Landscape Replacement Area (LRA) requirements. For more information, please refer to the Development Control Handbook.</p>
Roofscape	<p>The roof areas of both the high-rise and low-rise parts of developments are to be considered as the “fifth” elevations and designed to complement the overall form, massing and architectural treatment of each development and articulated to contribute to the skyline profile. The roofs can be designed to be usable outdoor spaces. All service areas, car parks, Mechanical & Electrical (M&E) equipment, water tanks, etc., are to be fully integrated within the overall building envelope and visually well-screened from the top and on all sides.</p> <p>Relevant Circulars:</p> <ul style="list-style-type: none"> • Guidelines to Encourage More Innovative and Better Design of Rooftops. A. Relaxation of the Gross Floor Area (GFA) Exemption Guidelines for Rooftop Covers. B. Screening of Mechanical & Electrical Services and Car Parks, on Roofs and Building Facades Within the Central Area.
Night Lighting	<p>All commercial developments are strongly encouraged to have a well-designed night lighting scheme that expresses the architectural design and building form when seen from the pedestrian mall and street level, to contribute to the vibrancy and variety of the streetscape.</p>

Parameters	Requirements
<p>Pedestrian Network</p> <p>Appendix 2: 1st Storey Pedestrian Network & Activity- Generating Use Plan</p>	<p>The Orchard Planning Area is planned as a pedestrian-friendly area via a comprehensive pedestrian network at the 1st storey, basement, and 2nd storey. This network provides convenient, comfortable, and seamless connections between developments, transport facilities, and key spaces and attractions, and ensures all-weather comfort for pedestrians.</p> <p><u>At-Grade Pedestrian Network</u></p> <p>The at-grade pedestrian network is augmented by covered walkways which provide all-weather protected pedestrian routes. All developments are required to provide covered walkways at the 1st storey along the site boundaries / lines of Road Reserves or the designated setback lines. The covered walkways function as public amenities. They are to be kept free of obstruction at all times. In exchange, the area is exempted from GFA computation.</p> <p>The minimum width of the covered walkways is to be 5m or 3.6m, as shown on Appendix 2. Where colonnades are provided, the internal clear width of the covered walkways are to be minimum 4.4m and 3.0m respectively. To provide adequate protection for pedestrians during inclement weather, the external soffit heights are to minimally match the width of the covered walkway.</p> <p>To maintain a distinct precinct character, all covered and open walkways are to be predominantly paved in flamed-finish heavy duty grey granite tiles, laid parallel to the Road Reserve to match the existing paving along the Pedestrian Mall.</p> <p>For more information on the paving requirements, please refer to Annex D.</p> <p><u>Through Block Links</u></p> <p>Selected developments, especially those with long frontages, are required to provide through block links to improve permeability of the streetblock and in particular, towards the pedestrian mall.</p> <p>Covered walkways and linkways, as well as through block links may be exempted from GFA computation if they form part of the larger pedestrian network. Specific design requirements have been imposed on some key sites, depending on the locations of these through block links.</p> <p>The minimum width of through block links is 4.0m to 7.0m, unless otherwise specified. The minimum height of through block links for Orchard is 10.0m.</p>

Parameters	Requirements
<p>Appendix 4: <i>Underground Pedestrian Network</i></p>	<div data-bbox="475 264 1114 828" data-label="Image"> </div> <div data-bbox="475 853 1114 1232" data-label="Image"> </div> <p data-bbox="475 1234 1431 1290">Fig 9. Through block link at 313@Somerset, connecting the Somerset MRT station to Orchard Road.</p> <p data-bbox="475 1328 999 1361"><u>Underground Pedestrian Links (UPL)</u></p> <p data-bbox="475 1364 1431 1585">The Underground Pedestrian Network (UPN) complements the 1st storey pedestrian network and provides direct connection to Rapid Transit System (RTS) stations. As a guide, the UPLs are to be at least 6.0m wide (with Activity Generating Uses [AGUs] on one side) or 7.0m (with AGUs on both sides) with a minimum 4.0m (clear) internal ceiling height of the walkway, unless otherwise specified.</p> <p data-bbox="475 1621 1431 1877">UPLs are to include vertical pedestrian circulation points within the building envelope to connect to the covered walkway at the 1st storey. Each vertical circulation point is to include a pair of two-way escalators, staircases, and two passenger lifts. The entire UPL and the associated vertical circulation points are to be kept open for public access during the opening hours of the RTS, unless otherwise specified.</p> <p data-bbox="475 1912 1431 2024">Selected UPLs are eligible for a Cash Grant Incentive Scheme that reimburses the developer for the costs of constructing these underground links.</p> <p data-bbox="475 2060 750 2094"><i>Relevant Circular:</i></p>

Parameters	Requirements
<p>Appendix 5: 2nd Storey Pedestrian Network</p>	<ul style="list-style-type: none"> • Central Area Underground Pedestrian Network: Revisions to the Cash Grant Incentive Scheme <p><u>Elevated Pedestrian Links (EPL)</u> The Elevated Pedestrian Network complements the at-grade and underground pedestrian network to provide seamless connectivity between developments. Building owners and developers are encouraged to provide elevated links to connect between buildings.</p> <p>EPLs are to include vertical pedestrian circulation points within the building envelope to link to the covered walkways at the 1st storey. The entire EPL and the associated vertical circulation points are to remain open for the duration of the mall's operating hours.</p> <p>For more information, please refer to the latest Annex E.</p> <p><u>General Conditions</u> The pedestrian network on all levels is to be designed for universal access. GFA exemption can be considered for public spaces, covered walkways, through block links and elevated walkways, subject to the prevailing Development Control Guidelines.</p>
<p>Servicing, Vehicular Access & Car Parks</p>	<p>To maintain an attractive streetscape, any above-grade car park and service areas, including refuse bin centre(s), loading / unloading bays and vehicular storage lane(s) are to be located away from the pedestrian mall, fully integrated within the overall building form, and visually well-screened from above and on all sides.</p> <p>Electrical substation(s), where required, can be located at-grade but are to be well-integrated as part of the overall building design and are not to front onto the main roads, pedestrian malls, or public spaces.</p> <p>All vehicular ingress / egress to car parks, service areas, passenger drop-off / pick-up points and taxi lay-bys, etc, including external ramps, all associated structures and fixtures, are to be located away from the pedestrian mall and well-integrated with the building form and overall architectural treatment of the development. Sufficient holding bays for the vehicular access points to the car parks and service areas are to be provided within the development to ensure the smooth flow of vehicles along adjacent roads.</p> <p>All car parks are not to front the pedestrian mall, to create a seamless and pedestrian-friendly mall that is uninterrupted by vehicles. Developments fronting the pedestrian mall are encouraged to provide basement car parks. Where there are technical / site constraints, any above-grade car parks are to be located away from promenade and open space, and to be set back from the facade to provide active uses (retail, F&B etc) fronting onto</p>

Parameters	Requirements
	<p>the pedestrian mall. Where the site configuration does not allow for active uses to be incorporated, the facade of the car parking floors is to be designed to match the rest of the building.</p>  <p>Fig 10. Before and After: Transformation of driveway in front of Mandarin Hotel into Pedestrian Mall.</p> <p>Relevant Circular:</p> <ul style="list-style-type: none"> <i>Guidelines to Encourage More Innovative and Better Design of Rooftops. A. Relaxation of the Gross Floor Area (GFA) Exemption Guidelines for Rooftop Covers. B. Screening of Mechanical & Electrical Services and Car Parks, on Roofs and Building Facades within the Central Area</i>
<p>Works within the Road Reserves</p>	<p>To achieve a pedestrian-friendly and consistent district character, all new developments or developments undergoing major Additions and Alterations fronting the pedestrian mall may be required to include the upgrading of the existing pedestrian mall as part of the works. The key elements to consider are tree planting and landscaping, paving materials, pedestrian walkways etc.</p> <p><u>Open Walkway</u> As a guide, the open walkways within the Road Reserve are safeguarded for pedestrian use and to match the paving requirements of the covered walkways. The paving pattern of the</p>

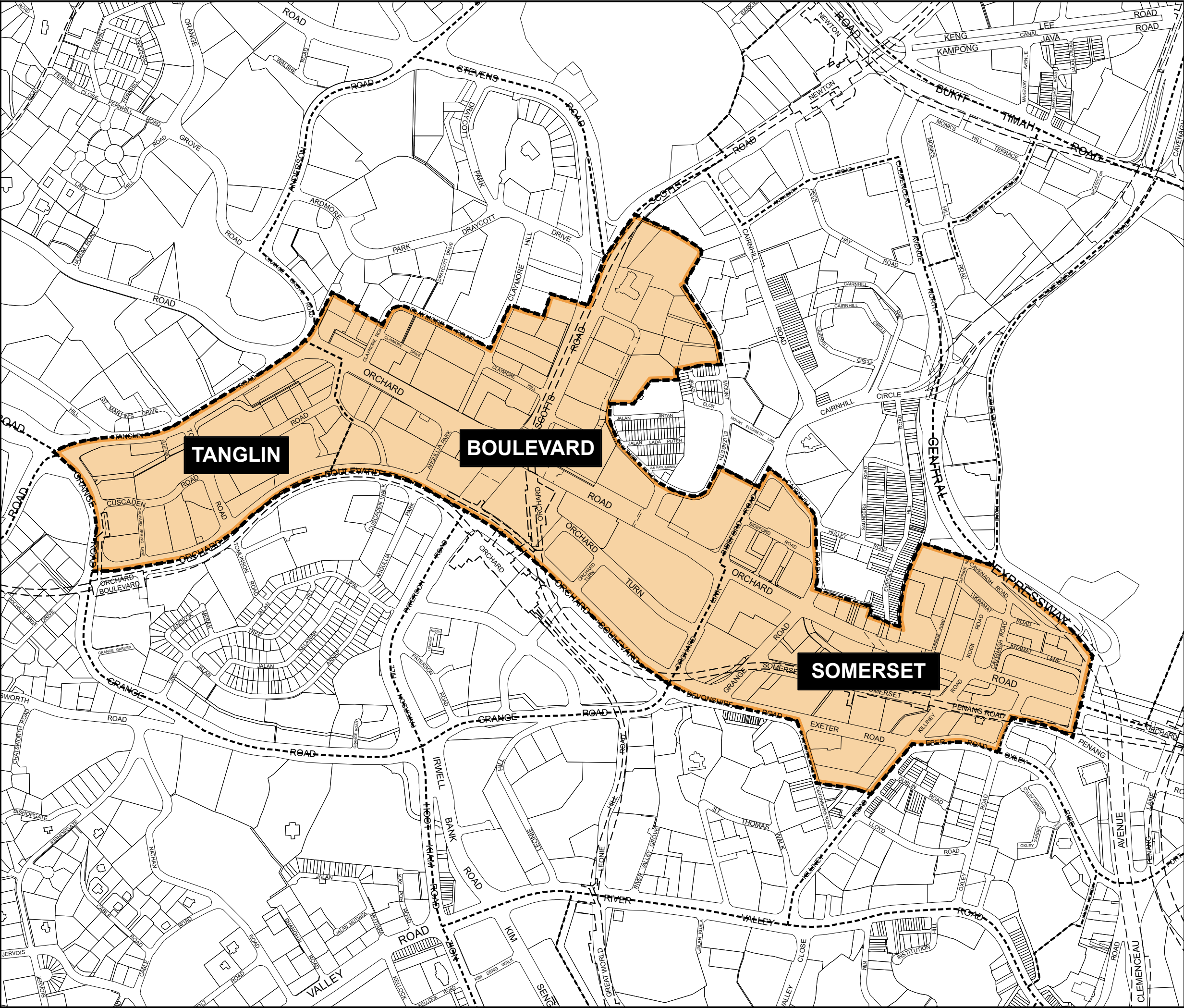
Parameters	Requirements
	<p>open walkways is to be coordinated with the covered walkways and the existing paving pattern along the Pedestrian Mall.</p> <p>For more information on the paving requirements, please refer to Annex D.</p> <p><u>Dedicated Cycling Routes</u> Certain key roads within the Orchard Planning Area will be earmarked as dedicated cycling routes (please refer to the Special Detailed Control Plan: Connectivity Plan). The alignment, width and design of the cycling routes and associated street furniture are to be coordinated with URA and LTA.</p> <p><u>Tree and Shrub Planting Specifications</u> Any new tree or shrub planting specifications for the planting verge within the adjacent Road Reserves will be subject to URA and NParks' requirements and approval.</p> <p><u>Connection to Commuter Facilities</u> For developments with commuter facilities (e.g. bus stops and taxi stands) located in front of their buildings, sheltered linkways are to be provided between the covered walkways at the 1st storey to these facilities to provide direct continuous sheltered connections.</p>

URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA

BOUNDARY PLAN

LEGEND

- PLANNING AREA BOUNDARY
- SUBZONE BOUNDARY
- URBAN DESIGN AREA



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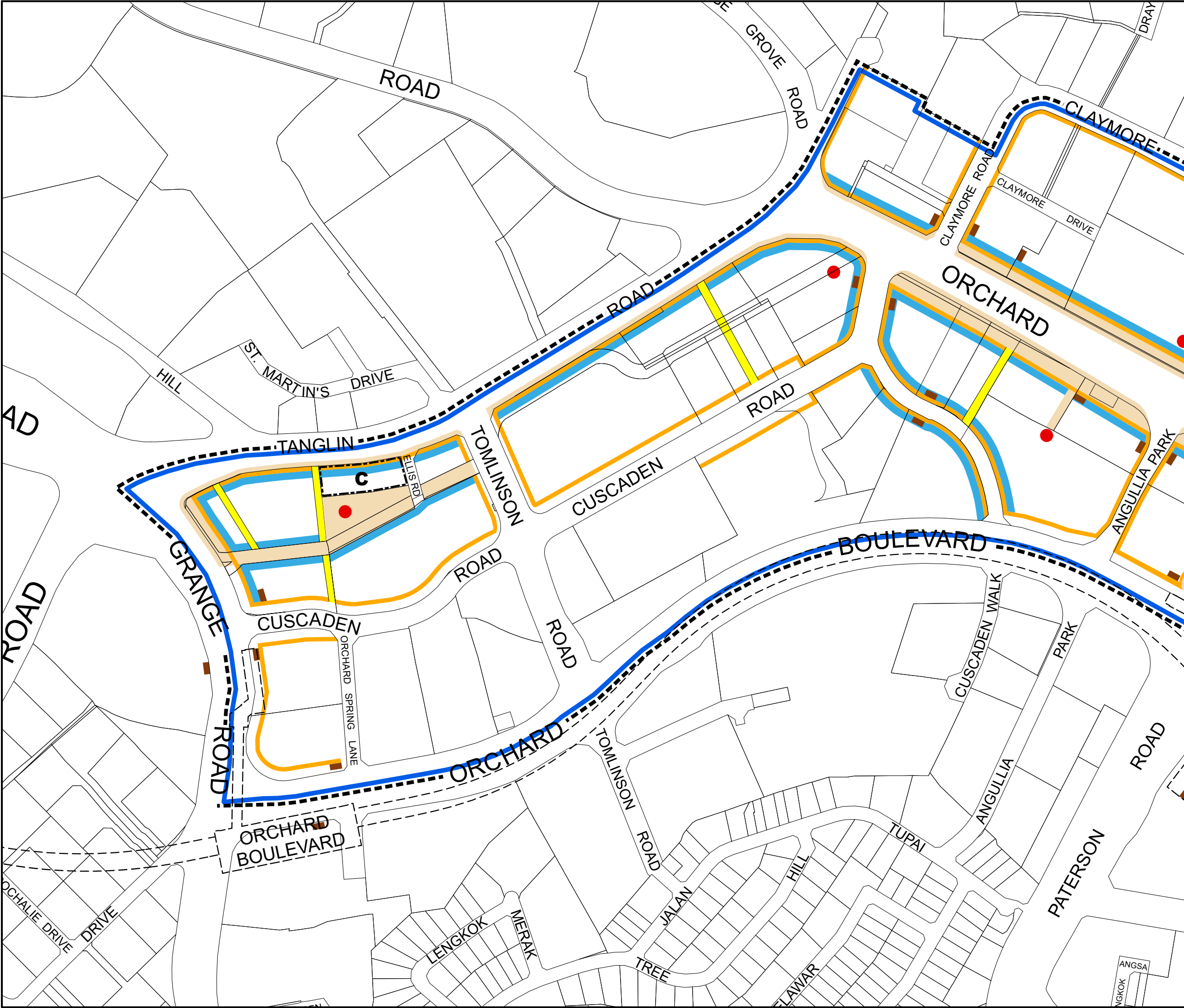
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**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

**1ST STOREY PEDESTRIAN
NETWORK & ACTIVITY
GENERATING USE PLAN**

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

PEDESTRIAN NETWORK

- PARK / OPEN SPACE
- PEDESTRIAN MALL / PROMENADE / PLAZA
- THROUGH BLOCK LINK
- COVERED WALKWAY
- ACTIVITY GENERATING USE
- VERTICAL PEDESTRIAN CIRCULATION
- PUBLIC SPACE

SCALE : 1:3,000 @ A3

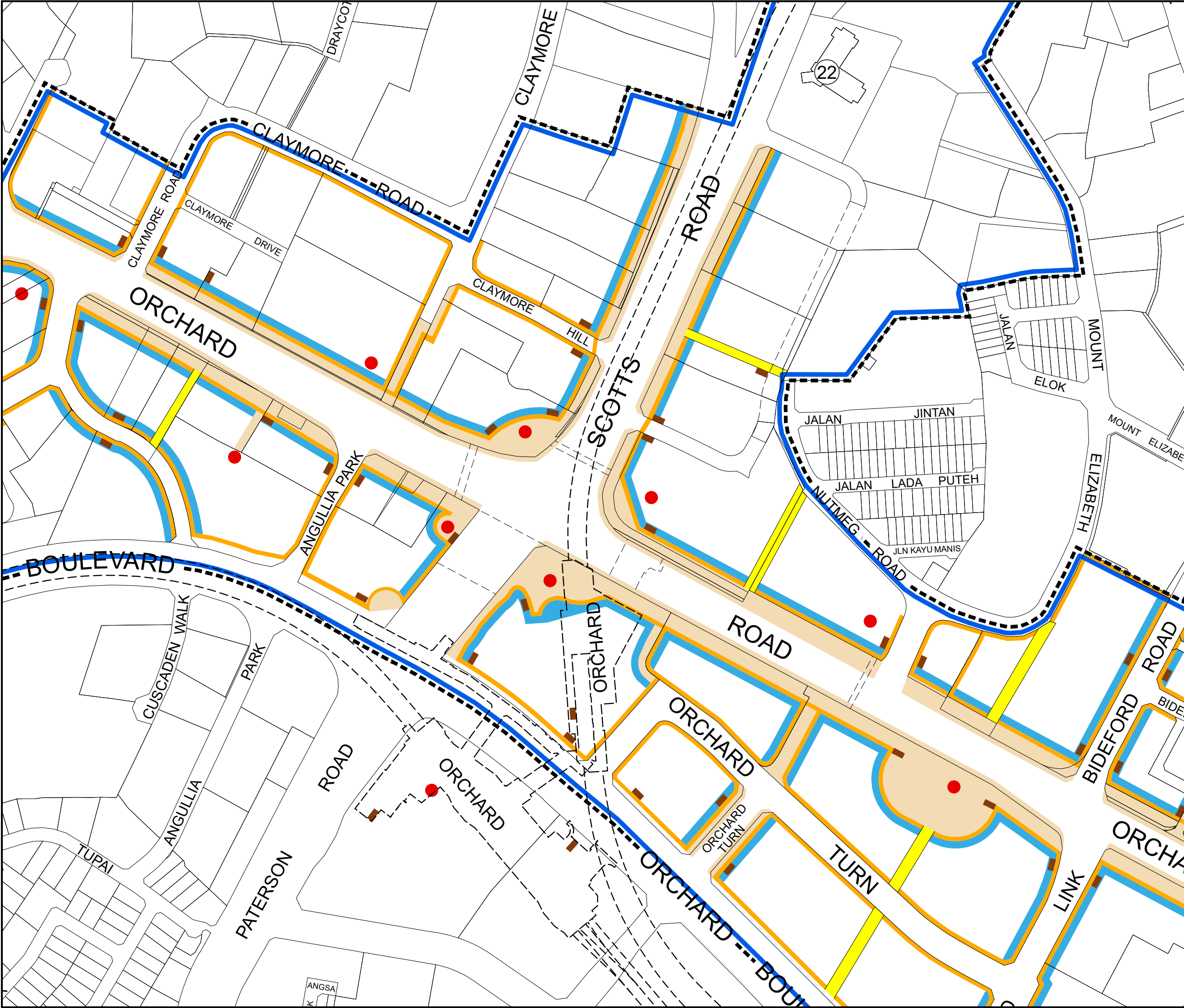
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DATE : NOVEMBER 2019

GROUP : CUDG



**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

**1ST STOREY PEDESTRIAN
NETWORK & ACTIVITY
GENERATING USE PLAN**

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT
- PEDESTRIAN NETWORK**
- PARK / OPEN SPACE
- PEDESTRIAN MALL / PROMENADE / PLAZA
- THROUGH BLOCK LINK
- COVERED WALKWAY
- ACTIVITY GENERATING USE
- VERTICAL PEDESTRIAN CIRCULATION
- PUBLIC SPACE

LIST OF GAZETTED NATIONAL MONUMENTS
GOODWOOD PARK HOTEL
(TOWER BLOCK)

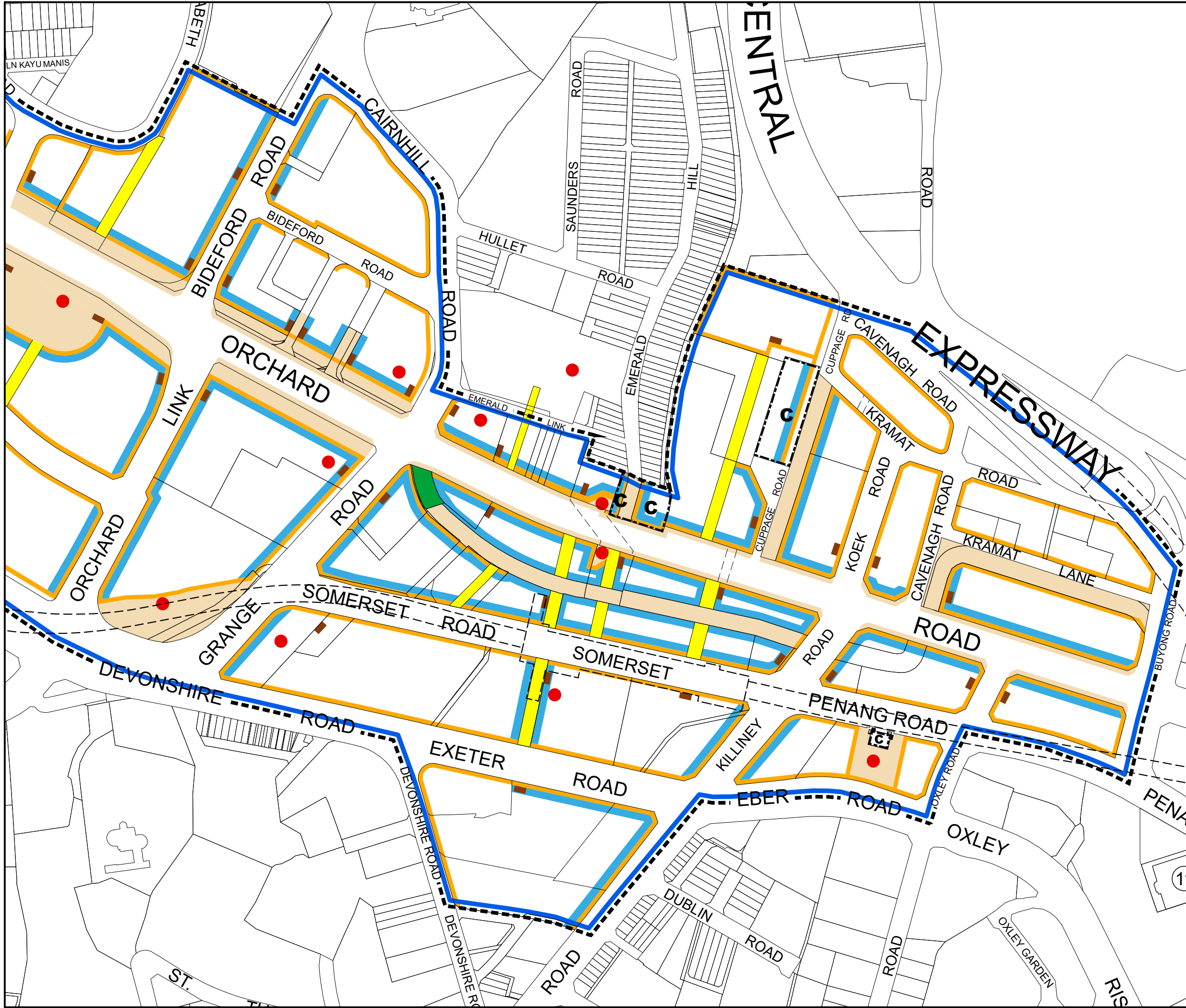
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URBAN DESIGN GUIDELINES FOR ORCHARD PLANNING AREA

1ST STOREY PEDESTRIAN NETWORK & ACTIVITY GENERATING USE PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- C CONSERVATION AREA / BUILDING
- 1 NATIONAL MONUMENT

PEDESTRIAN NETWORK

- PARK / OPEN SPACE
- PEDESTRIAN MALL / PROMENADE / PLAZA
- THROUGH BLOCK LINK
- COVERED WALKWAY
- ACTIVITY GENERATING USE
- VERTICAL PEDESTRIAN CIRCULATION
- PUBLIC SPACE

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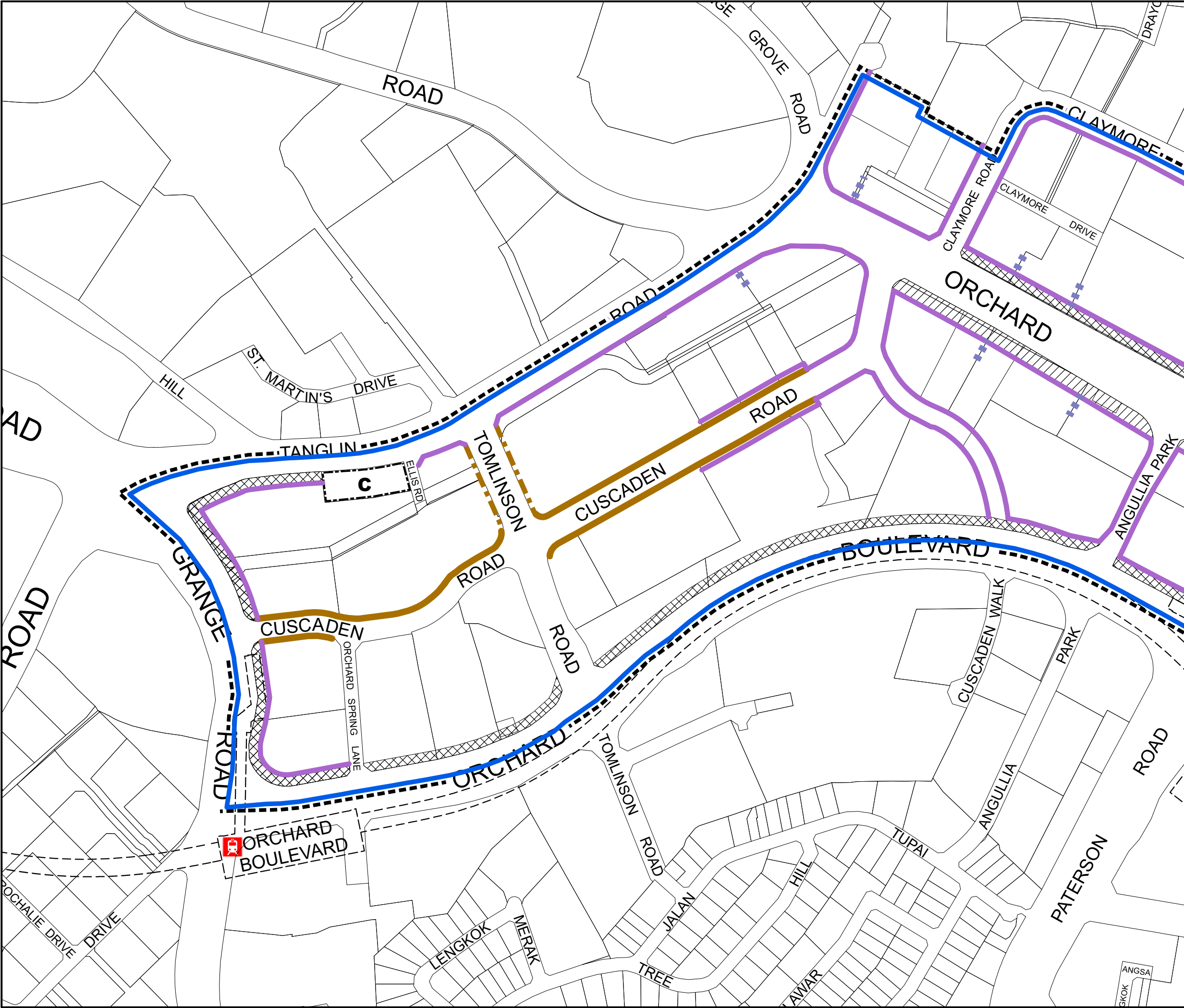
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DATE : NOVEMBER 2019

GROUP : CUDG



To make Singapore a great city to live, work and play



**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

BUILDING FORM PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

BUILDING EDGE

- MINIMUM 2-STOREY BUILDING EDGE *
- MINIMUM 3-STOREY BUILDING EDGE *

* MAXIMUM BUILDING EDGE MAY APPLY

BUILDING SETBACK

- MINIMUM 3.0M BUILDING SETBACK
- MINIMUM 7.5M BUILDING SETBACK
- MINIMUM 7.6M BUILDING SETBACK
- MINIMUM 11.6M BUILDING SETBACK

PARTY WALL

- PARTY WALL

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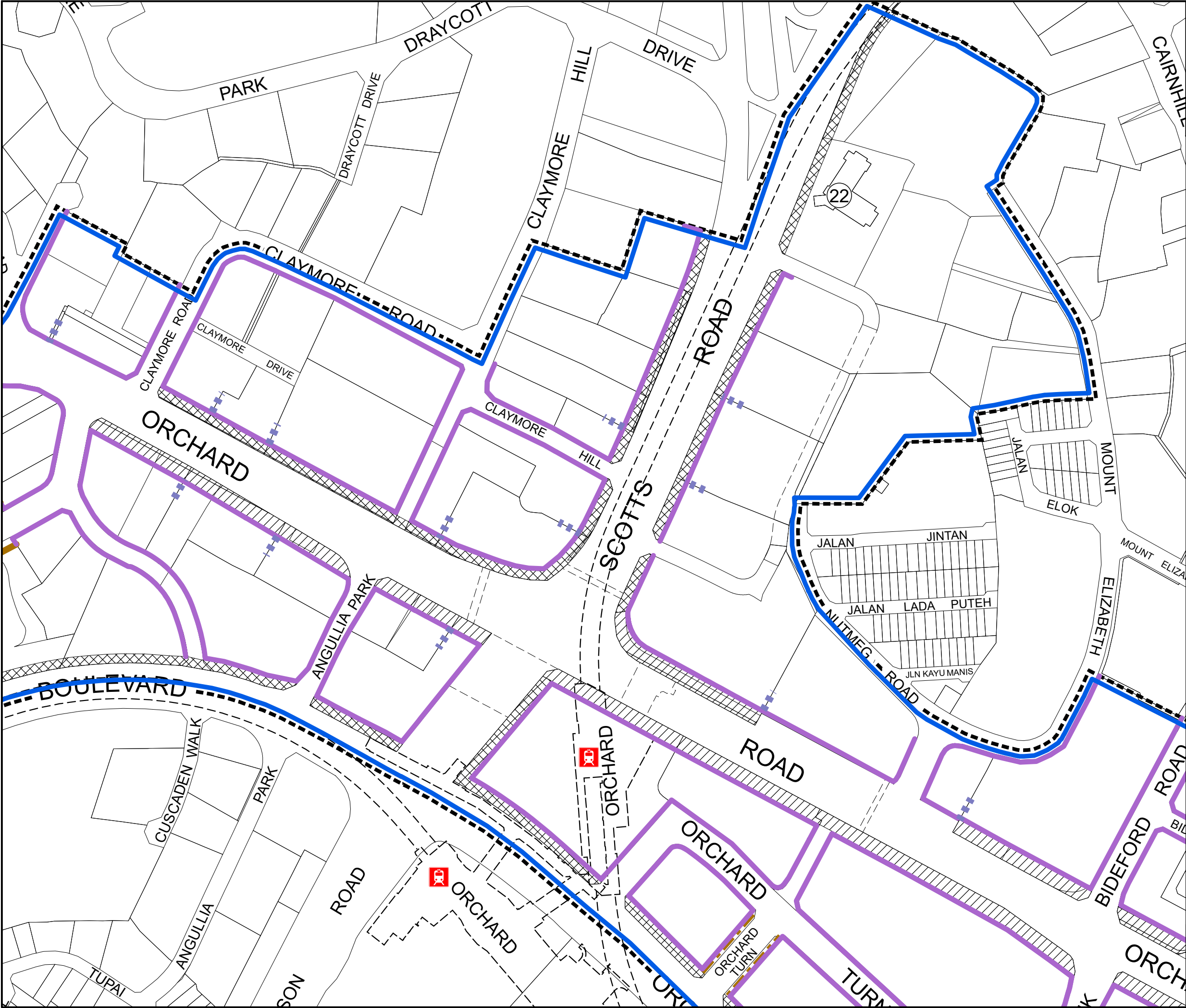
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To make Singapore a great city to live, work and play



**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

BUILDING FORM PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

BUILDING EDGE

- MINIMUM 2-STOREY BUILDING EDGE *
- MINIMUM 3-STOREY BUILDING EDGE *

* MAXIMUM BUILDING EDGE MAY APPLY

BUILDING SETBACK

- MINIMUM 3.0M BUILDING SETBACK
- MINIMUM 7.6M BUILDING SETBACK
- MINIMUM 11.6M BUILDING SETBACK

PARTY WALL

- PARTY WALL

LIST OF GAZETTED NATIONAL MONUMENTS

(22)	GOODWOOD PARK HOTEL (TOWER BLOCK)
------	--------------------------------------

SCALE : 1:3,000 @ A3

0.3 HA

0

75 M

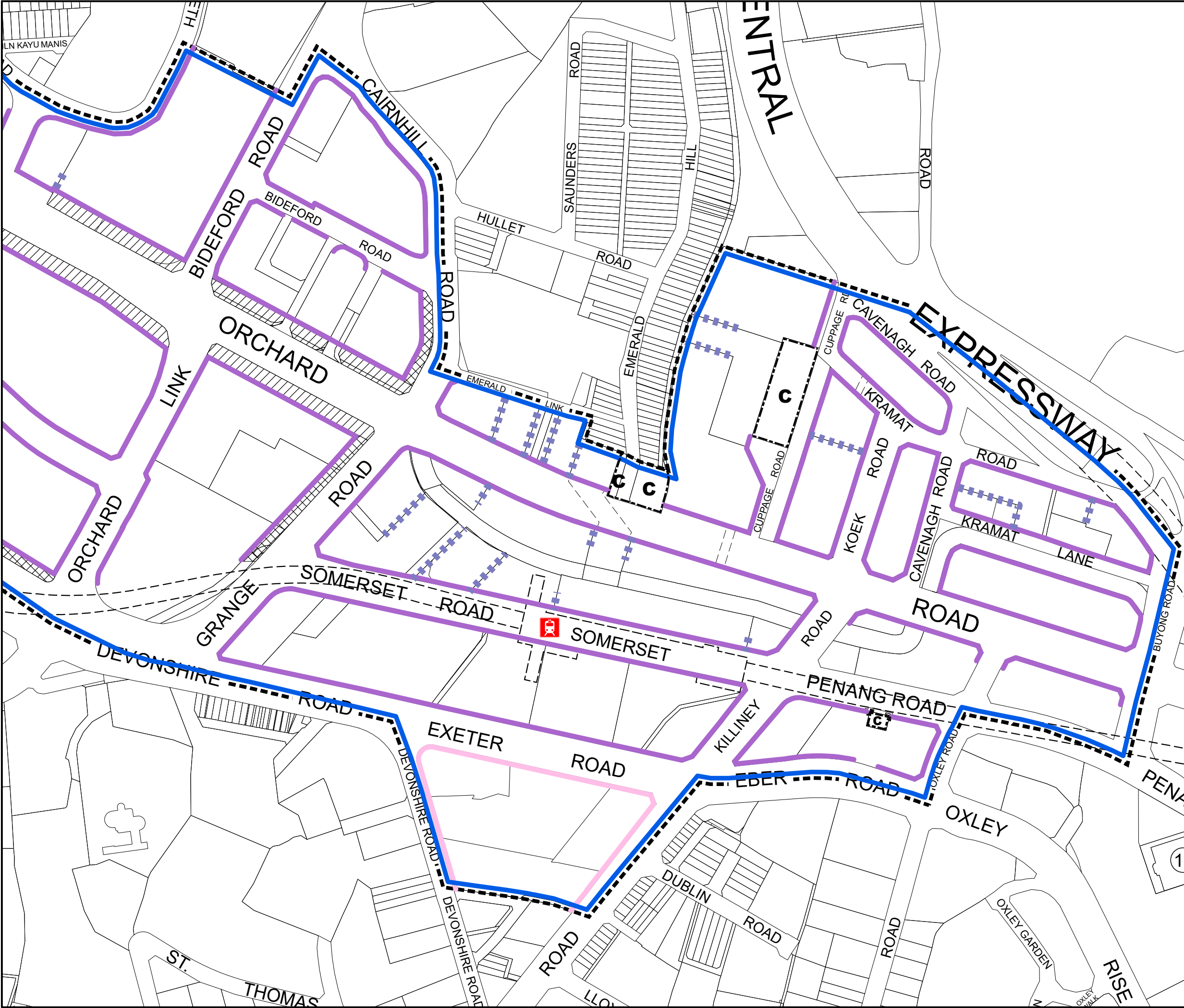
DRWG NO : OR/2019/012

DATE : NOVEMBER 2019

GROUP : CUDG

URBAN REDEVELOPMENT AUTHORITY

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URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA

BUILDING FORM PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- C CONSERVATION AREA / BUILDING
- 1 NATIONAL MONUMENT

BUILDING EDGE

- MINIMUM 2-STOREY BUILDING EDGE *
- MINIMUM 3-STOREY BUILDING EDGE *
- * MAXIMUM BUILDING EDGE MAY APPLY

BUILDING SETBACK

- MINIMUM 7.6M BUILDING SETBACK
- MINIMUM 11.6M BUILDING SETBACK

PARTY WALL

- PARTY WALL

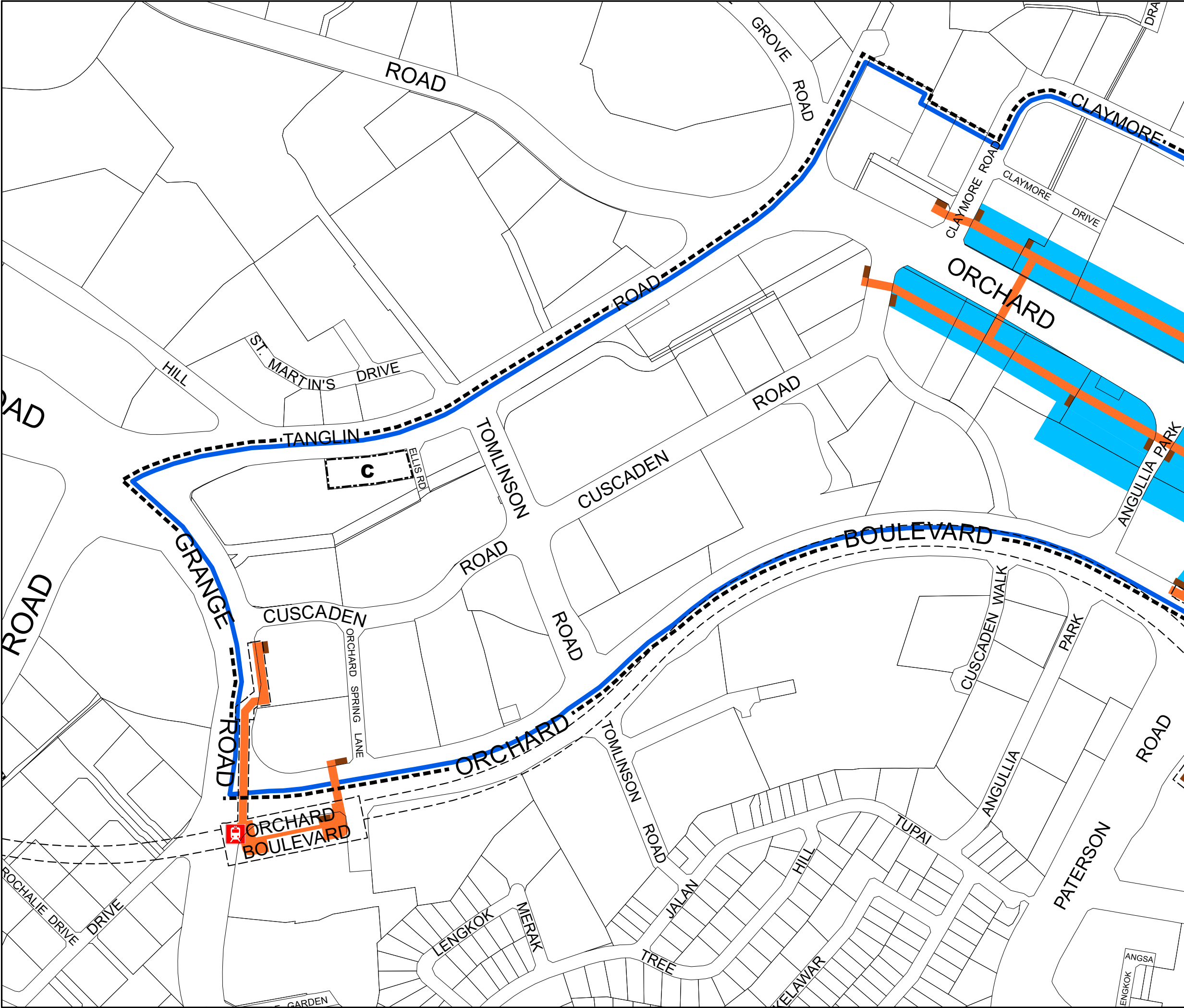
SCALE : 1:3,000 @ A3

0.3 HA 0 75 M

DRWG NO : OR/2019/013

DATE : NOVEMBER 2019

GROUP : CUDG



**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

**UNDERGROUND PEDESTRIAN
NETWORK & ACTIVITY
GENERATING USE PLAN**

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

**UNDERGROUND PEDESTRIAN
NETWORK**

- UNDERGROUND PEDESTRIAN LINK
- ACTIVITY GENERATING USE
- VERTICAL PEDESTRIAN CIRCULATION

SCALE : 1:3,000 @ A3

0.3 HA

0 75 M



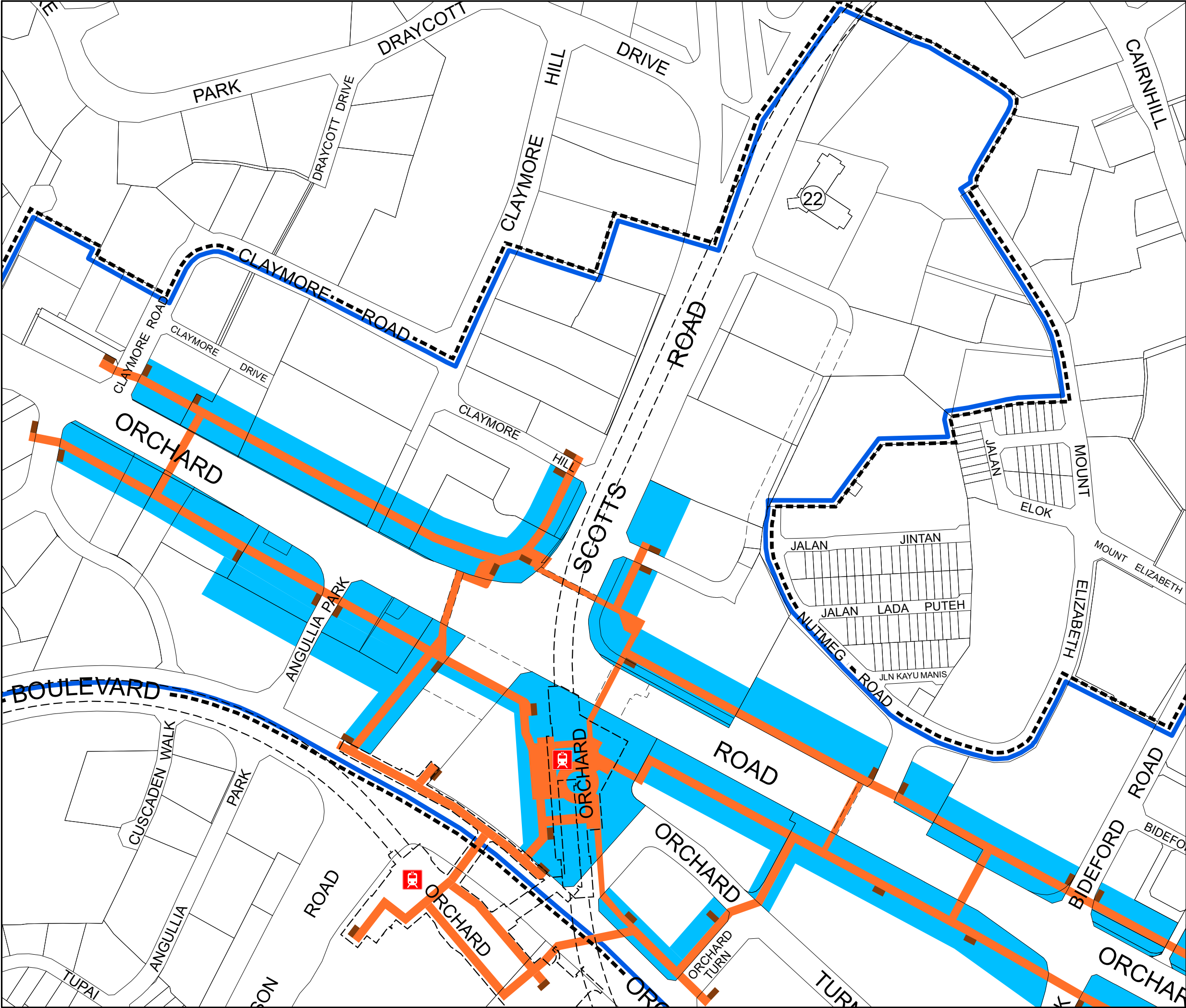
DRWG NO : OR/2019/014

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**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

UNDERGROUND PEDESTRIAN
NETWORK & ACTIVITY
GENERATING USE PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

UNDERGROUND PEDESTRIAN NETWORK

- UNDERGROUND PEDESTRIAN LINK
- ACTIVITY GENERATING USE
- VERTICAL PEDESTRIAN CIRCULATION

LIST OF GAZETTED NATIONAL MONUMENTS

(22) GOODWOOD PARK HOTEL (TOWER BLOCK)

SCALE : 1:3,000 @ A3

0.3 HA

0 75 M

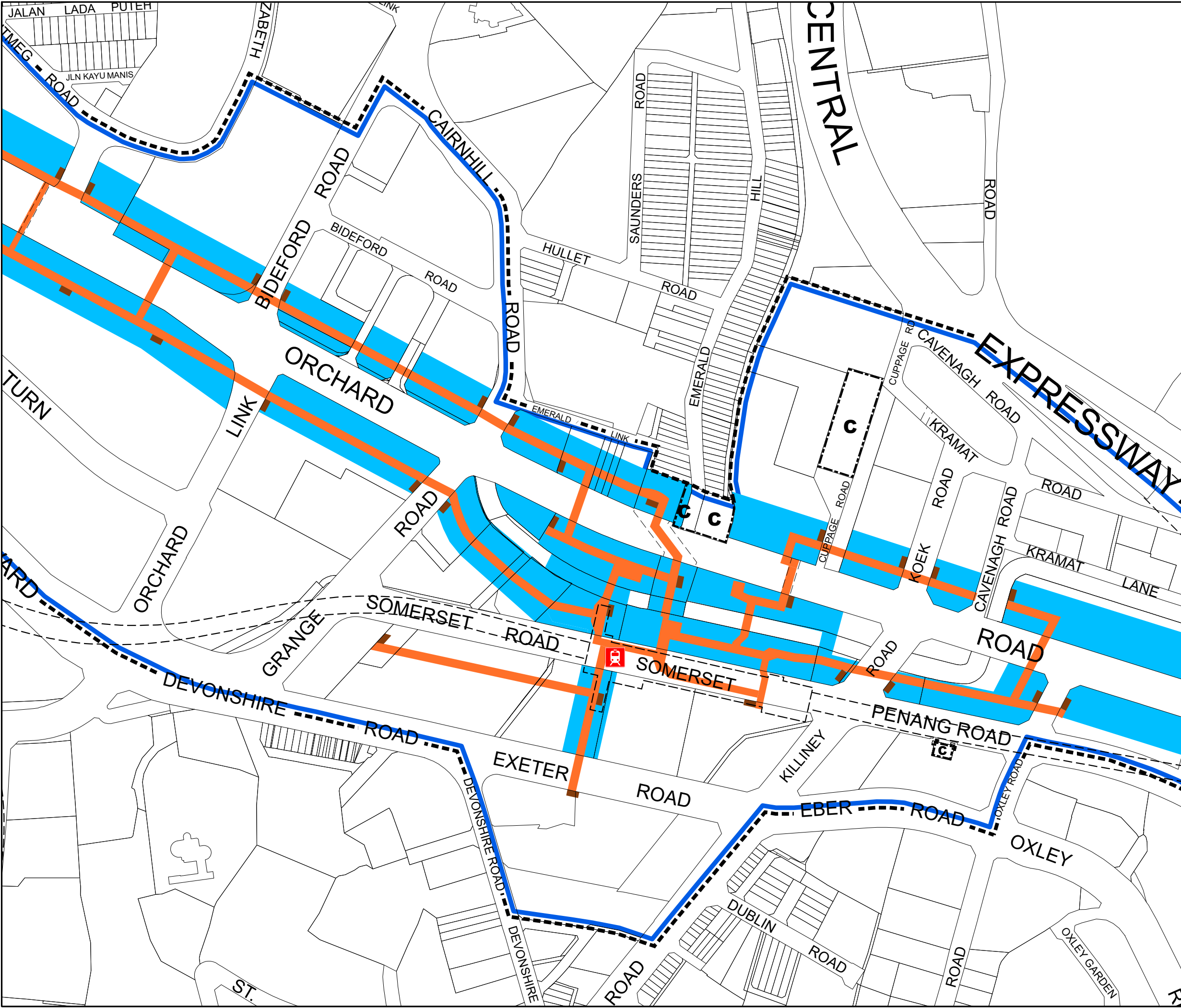
DRWG NO : OR/2019/015

DATE : NOVEMBER 2019

GROUP : CUDG

URBAN REDEVELOPMENT AUTHORITY

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URBAN DESIGN GUIDELINES FOR ORCHARD PLANNING AREA

UNDERGROUND PEDESTRIAN NETWORK & ACTIVITY GENERATING USE PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

UNDERGROUND PEDESTRIAN NETWORK

- UNDERGROUND PEDESTRIAN LINK
- ACTIVITY GENERATING USE
- VERTICAL PEDESTRIAN CIRCULATION

SCALE : 1:3,000 @ A3

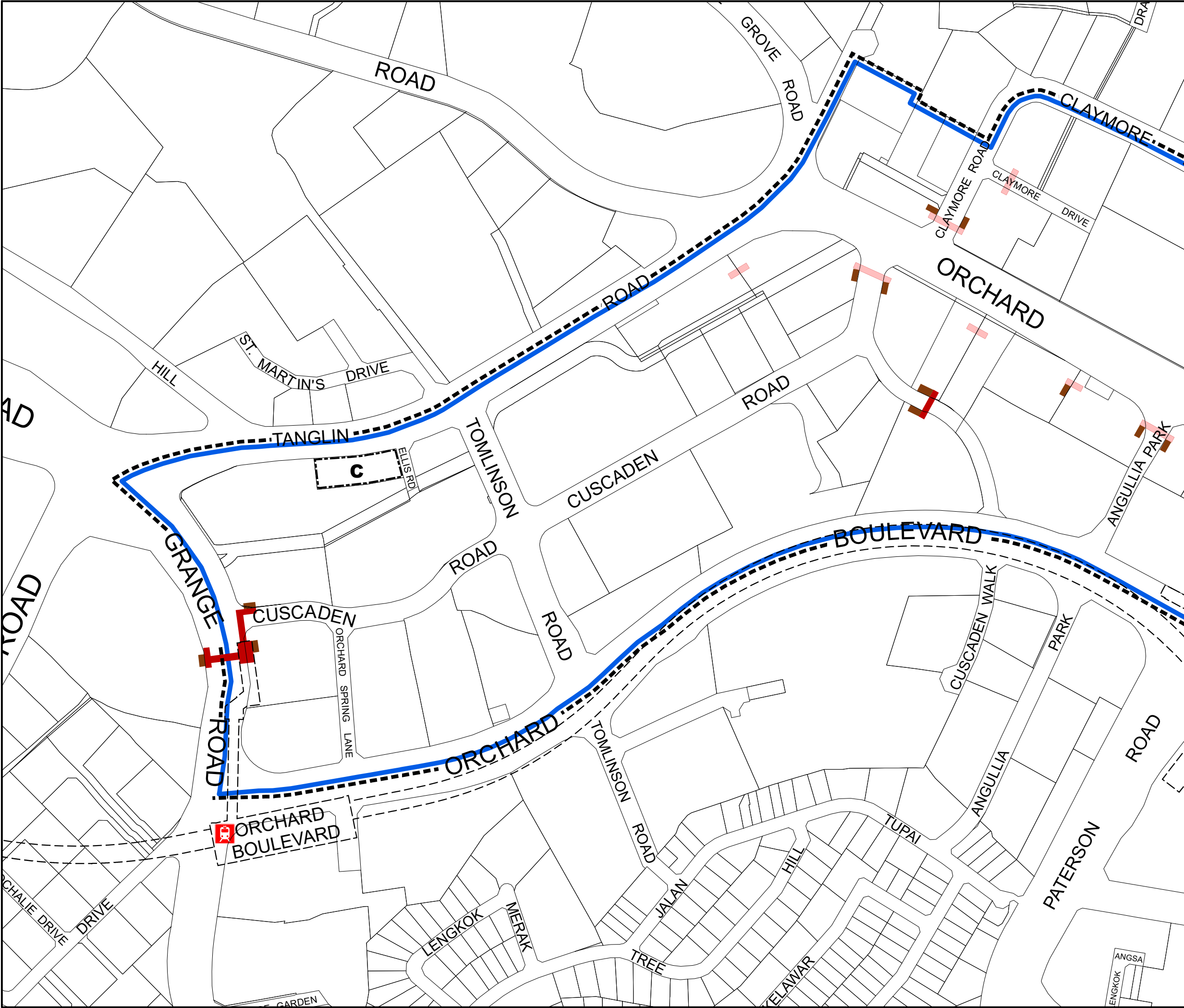
0.3 HA

0 75 M

DRWG NO : OR/2019/016

DATE : NOVEMBER 2019

GROUP : CUDG



**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

**ELEVATED NETWORK & ACTIVITY
GENERATING USE PLAN**

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

**ELEVATED PEDESTRIAN
NETWORK**

- ELEVATED PEDESTRIAN LINK
- ELEVATED PEDESTRIAN LINK (ENCOURAGED)
- VERTICAL PEDESTRIAN CIRCULATION

SCALE : 1:3,000 @ A3



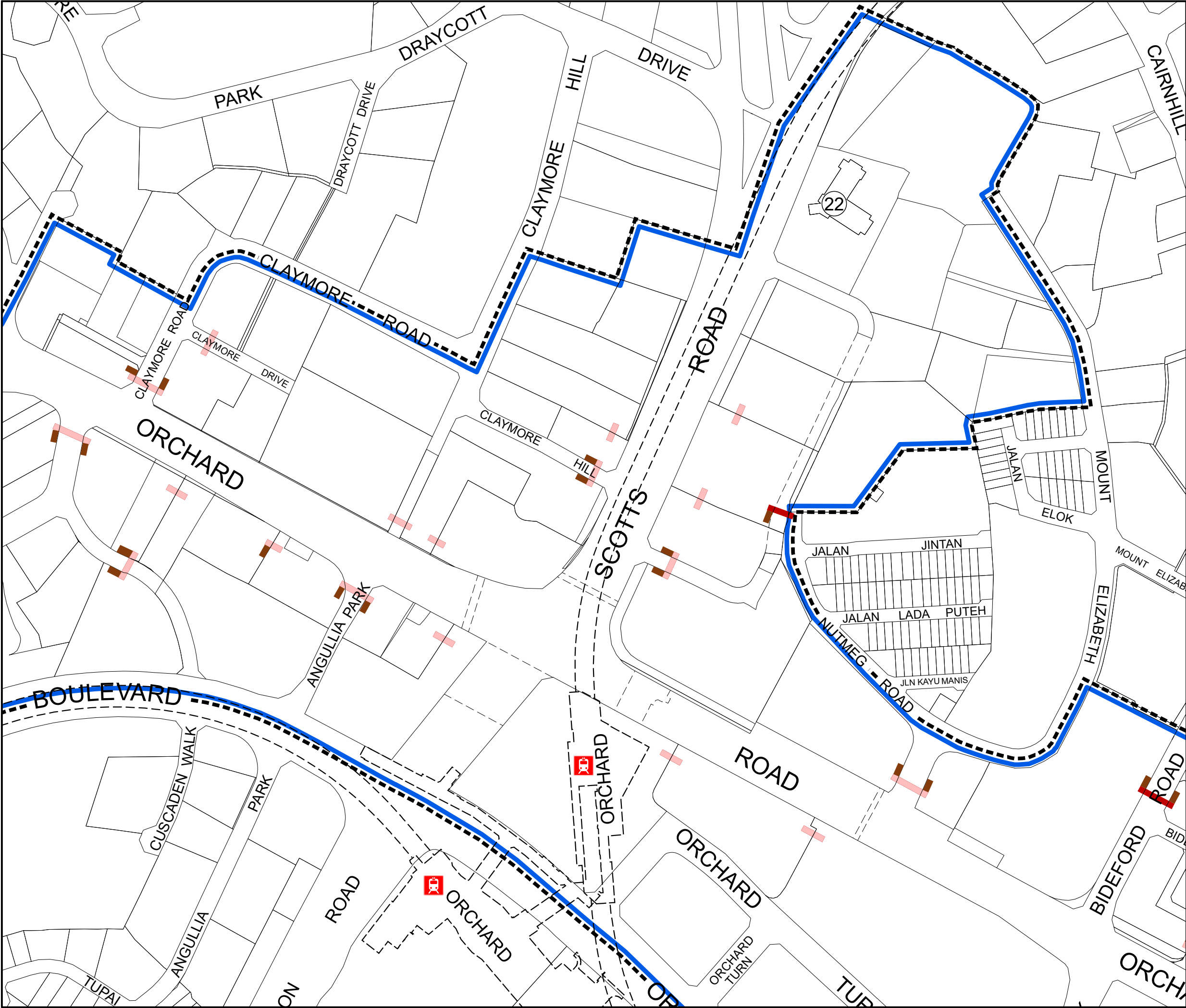
DRWG NO : OR/2019/017

DATE : NOVEMBER 2019

GROUP : CUDG



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**URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA**

**ELEVATED NETWORK & ACTIVITY
GENERATING USE PLAN**

LEGEND

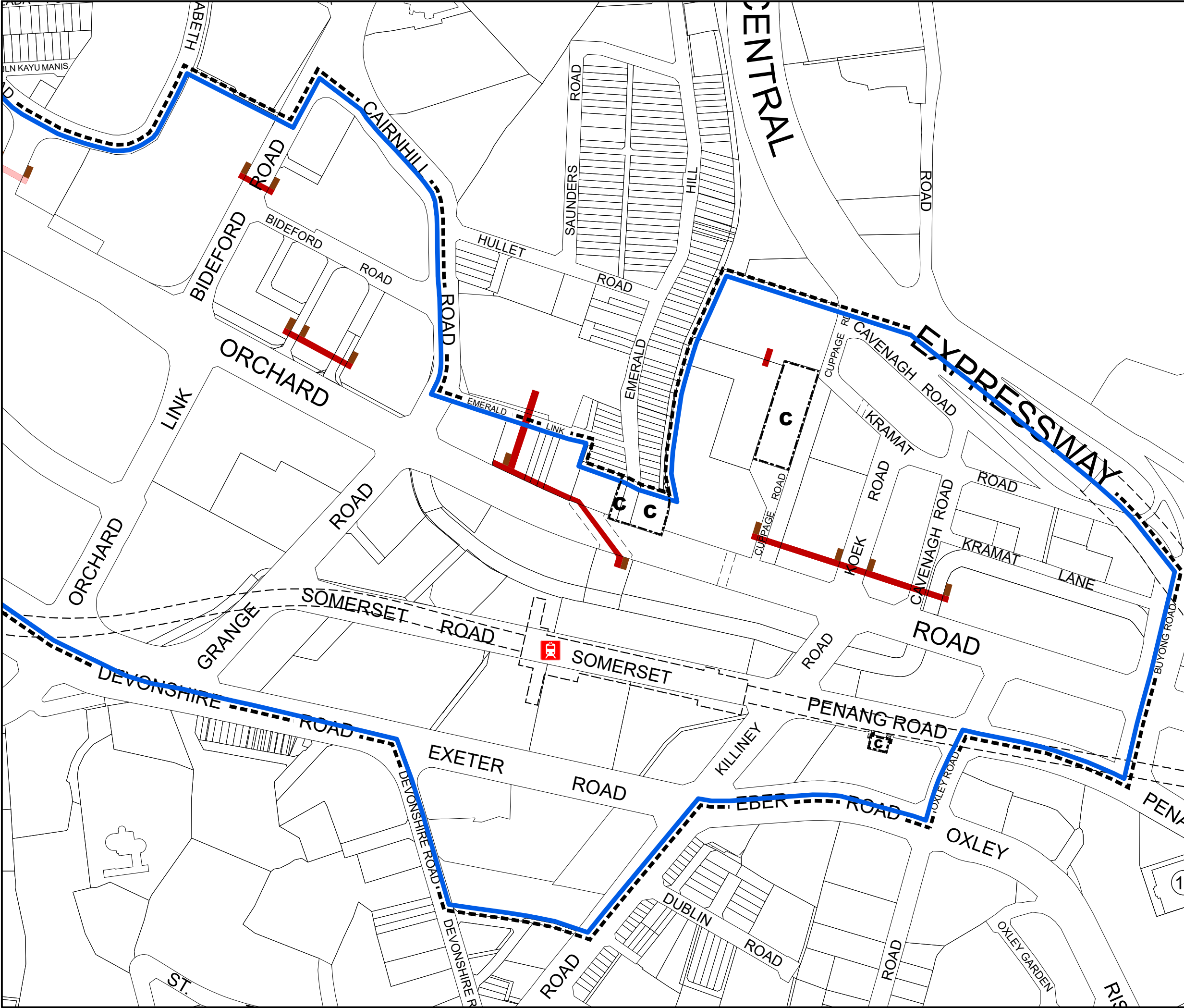
- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
- CONSERVATION AREA / BUILDING
- NATIONAL MONUMENT

**ELEVATED PEDESTRIAN
NETWORK**

- ELEVATED PEDESTRIAN LINK
- ELEVATED PEDESTRIAN LINK (ENCOURAGED)
- VERTICAL PEDESTRIAN CIRCULATION

LIST OF GAZETTED NATIONAL MONUMENTS

(22)	GOODWOOD PARK HOTEL (TOWER BLOCK)
SCALE	: 1:3,000 @ A3
0.3 HA	0 75 M
DRWG NO	: OR/2019/018
DATE	: NOVEMBER 2019
GROUP	: CUDG



URBAN DESIGN GUIDELINES
FOR ORCHARD PLANNING AREA

ELEVATED NETWORK & ACTIVITY
GENERATING USE PLAN

LEGEND

- PLANNING AREA BOUNDARY
- AREA WITH URBAN DESIGN GUIDELINES AND PLANS
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ELEVATED PEDESTRIAN
NETWORK

- ELEVATED PEDESTRIAN LINK
- ELEVATED PEDESTRIAN LINK (ENCOURAGED)
- VERTICAL PEDESTRIAN CIRCULATION

SCALE : 1:3,000 @ A3

0.3 HA 0 75 M

DRWG NO : OR/2019/019

DATE : NOVEMBER 2019

GROUP : CUDG