

ZONING CONFIRMATION REPORT 3285 BORRISOKANE RD – R3YY ZONE

NOVEMBER 2024

Prepared For:

Barrhaven Conservancy Development Corporation 3713 Borrisokane Road Ottawa, ON, K2J 4J4

Prepared By:

JFSA Canada Inc. 52 Springbrook Drive, Ottawa, ON K2S 1B9

> Tim Eisner, M.Pl., RPP, LEED Green Associate (JFSA Canada Inc.)





TABLE OF CONTENTS:

1	PROJECT INFORMATION	1
2	ZONING REVIEW	1
3	COMMENTS / CALCULATIONS	6
3.1	CARRY FORWARD OF ZONE 2766 PROVISIONS	
3.2	SPACE IN FRONT OF ATTACHED GARAGE	6
3.3	MAXIMUM LOT COVERAGE	6
4	SUMMARY OF REQUESTED RELIEF FROM ZONING	7
5	JFSA STATEMENT OF LIMITATIONS	8
TAB	BLES:	
Table	e 1: Zoning Provisions for Amendment R3YY[2766] to R3YY[AAAA]	1
	e 2: Summary Requested Relief from Zoning R3YY[AAAA]	





1 Project Information

	2	200 1 1 2	
Review Date:	Sept 25, 2024	Official Plan Designation	Neighbourhood – Suburban Transect (Evolving Neighbourhood Overlay)
Municipal Address:	3285 Borrisokane Rd	Legal Description:	Part of Lot 14, Concession 3 (Rideau Front) Geographic Township of Nepean, City of Ottawa
Scope of Work:	Due to changes in the housing market, in April 2024, a revision was proposed to phase 2B of the existing draft approved Conservancy East subdivision (D07-16-20-0021). The lot fabric of this phase has been updated to add townhouse dwellings instead of previously planned single family dwellings.		
	Re-zoning of the subject lands from R3YY[2766] to R3YY[AAAA] is sought to facilitate this development.		
Existing Zoning Code:	R3YY[2766]	By-law Number:	2008-250
Schedule 1/1A Area:	Area C	Overlays Applicable:	None

2 Zoning Review

Table 1: Zoning Provisions for Amendment R3YY[2766] to R3YY[AAAA]

Zoning Provisions (Proposed Zone – R3YY[AAAA])	By-Law Requirement or Applicable Section Exception or Schedule Reference	Provided	Compliant (Y/N)
Principal Land Uses R3YY[2766]	 bed and breakfast detached dwelling diplomatic mission duplex dwelling group home home-based business home-based daycare linked-detached dwelling park planned unit development 	 detached dwelling townhouse dwelling 	Y



			Client: BCDC
	 retirement home additional dwelling unit semi-detached dwelling three-unit dwelling townhouse dwelling urban agriculture 		
Minimum Lot Width [2766]	Detached – 9 m Townhouse – 5.5 m	Detached –10.67 m Townhouse – 5.95 m	Υ
Minimum Lot Area	Detached – 220 m²	Detached – 224.07 m²	Y
[2766]	Townhouse – 137 m²	Townhouse – 124.95 m²	N (Relief Sought)
Maximum Lot	Detached – 55%	Detached – 52.3%	Υ
Coverage [2766]	Townhouse – 65%	Townhouse – 64.5%	Y (Relief sought)
Maximum Building Height [2766]	Detached – 12 m	Detached – Up to 14 m dependent on average grade	N(Relief sought)
	Townhouse – 14 m	Townhouse – Up to 14 m dependent on average grade	Y
Minimum Front Yard Setback [2766]	3 m	3 m	Y
Minimum Corner Side Yard Setback [2766]	Detached – Minimum corner side yard setback: 2.5 m, despite the foregoing, no more than two portions of the building, not exceeding a total floor area of 3 m² may be located no closer than 2 m from the side lot line abutting a street. Townhouse – 2.5 m	Detached – 2.5 m Townhouse – 2.5 m	Y
14: 1 E 1/	<u> </u>		
Minimum Rear Yard Setback [2766]	Detached - Minimum rear yard setback may be reduced to 4.5 m width for a maximum of 50% of the lot width, the total area of the rear yard must not be less than 54 m ² .	Detached - Minimum Rear Yard setback reduced to 4.55 m for 50% of the lot width. Minimum rear yard area of 58.43 m ²	Y
	uiaii 34 iii .	Detached on a corner lot Rear yard setback is	



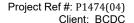
			Client: BCDC
	Detached on a corner lot – Minimum rear yard setback may be reduced to 2.5 m for part of the building that is no higher than 4.5 m and any part of the building, excluding projections, located less than 6 m from the rear lot line must be located at least 4 m from any interior side lot line. Townhouse - Minimum rear yard setback may be reduced to 4.5 m for a maximum of 50% of the lot width, the total area of the rear yard must not be less than 33 m²	reduced to 2.76 m, and that portion of the building is 4.03 m from the interior side yard lot line. Townhouse - Rear yard setback reduced to 4.55 m for 54.96% of lot width and minimum rear yard area is 31.09 m²	Y N (relief Sought)
Minimum Interior Side Yard Setback [2766]	Detached – Minimum total interior side yard setback is 1.8 m with a minimum of 0.6 m on at least one side. Where there is a corner lot on which is located only one interior side yard, the minimum required interior side yard setback equals the minimum required for at least one yard.	1.8 m total, 0.6 m for one side	Y
	Townhouse – 1.5 m	1.5 m	Υ
Corner Sight Triangles	D	Detached – 5 x 5 m	Υ
Section 57[2766]	Does not apply	Townhouse – 3.5 x 3.5 m	Υ
Projection of Chimney, chimney box and fireplace box Into Required Yard	Interior Side yard - 1 m, but not closer than 0.2 m to a lot line All other Cases - 1 m, but	Greater than 0.2 m from a lot line	Y
Setback – Section 65 (Table 65(1)) [2766]	not closer than 0.6 m to a lot line	Greater than 0.6 m from a lot line	Y
Projection of Eaves, eave-troughs and gutters Into Required Yard Setback –	Interior Side yard - 1 m, but not closer than 0.2 m to a lot line	Greater than 0.2 m from a lot line	Y
	·		



			Client: BCDC
Section 65 (Table 65(2)) [2766]	All other Cases - 1 m, but not closer than 0.3 m to a lot line	Greater than 0.3 m from a lot line	Y
Projection of Ornamental elements such as sills, belt courses, cornices,	Interior Side yard - 1 m, but not closer than 0.2 m to a lot line	Greater than 0.2 m from a lot line	Y
parapets and pilasters Into Required Yard Setback – Section 65 (Table 65(3)) [2766]	All other Cases - 0.6 m, but not closer than 0.6 m to a lot line	Greater than 0.6 m from a lot line	Y
Projection of Fire escapes, open	The steps of a porch may project 2.5 m into a required yard, but may be no closer	Steps extend within 0.5 m of front lot line	Y
stairways, stoop, landing, steps and ramps Into Required Yard Setback –	than: 1. 0.5 m from a front lot line and side lot line;	Steps extend within 0.2 m of side lot line abutting street	Υ
Section 65 (Table 65(5))	2. 0.2 m from a side lot line abutting a street; and	Steps extend within 0.0 m of Corner lot line	Y
[2766]	3. 0.0 m from a corner lot line. Interior side yard – no minimum	Steps extend within 0.2 m of an interior side lot line	Y
Projection of Balcony, Porch, and Deck Into Required Yard	Balconies and Porches – may project to within 0.6 m from the side lot line	Greater than 0.6 m to side lot line abutting the street	Υ
Setback – Section 65 (Table 65(6a)) [2766]	abutting a street and may project to within 0.0 m of an interior lot line and corner lot line.	Within 0.0 m of an interior lot line and corner lot line	Y
	Front yard – 2 m but no closer than 1m to front lot line	Front yard – 1.63 m but no closer than 1.42 m to front lot line	Υ
	Decks – Any portion of a deck with a walking surface higher than 0.3 m but no higher than 0.6 m above adjacent grade may project to within 0.6 m of a front lot line, side lot line abutting a street and/or corner lot line,	All decks with a walking surface below 0.3 m are further than 0.3 m from all lot lines except for interior side yard lot lines.	Y
	and any portion of a deck with a walking surface equal to or less than 0.3 m may	All decks with a walking surface between 0.3-0.6 m are further than 0.6 m	Υ



			Client: BCDC
	project to within 0.3 m of a front lot line, side lot line abutting a street and/or corner lot line.	from all lot lines except for interior side yard lot lines. Townhouse decks with a	
	Walking Surface higher than 0.6 m – 2 m but no closer than 1 m from a lot line	walking surface above 0.6 m project within 0.26 m of an interior side yard lot line. All other lot lines comply.	N (relief sought)
Projection of Air conditioner condenser, heat pump or similar equipment Into Required Yard Setback – Section 65 (Table 65(8)) [2766]	An air-conditioning condenser unit may project 2 m, but no closer than 0.2 m to a lot line. And the air conditioning condenser may not be located in a front yard except in the case of a back-to-back multiple dwelling or townhouses with rear lane access but may be located in a corner side yard.	Greater than 0.2 m from a lot line	Y
Home-Based Businesses Minimum Parking – Section 101 (Table 101 – R18) [2766]	In the case of a home- based business operating within a townhouse or semi- detached dwelling, a parking space is only required if a non-resident employee works on-site.	No home-based businesses are proposed. However, the site-specific exception is requested to be carried forward	Y
Driveway Area - Section 109(7) [2766]	maximum of 60% of the area of the front yard, or the required minimum width of one parking space, whichever is the greater, may be used for a driveway, and the remainder of the yard, except for areas occupied by projections permitted under Section 65 and a walkway with a maximum width of 1.8 m, must be landscaped with soft landscaping;	49.58%	Y





3 Comments / Calculations

3.1 Carry Forward of zone 2766 Provisions

Many of the provisions requested though this zoning bylaw amendment are already present on the site through the existing exception zone[2766]. The intent behind this amendment is to carry forward those provisions, with minor modifications as necessary to accommodate the new proposed dwelling units.

3.2 Space in Front of Attached Garage

Carried forward from the previous exception zone [2766] a provision is included for the space between attached garages and the sidewalk. Minor modifications have been made as requested by city review staff. The proposed provision is:

Where an attached garage accesses a public street by means of a driveway that crosses a sidewalk, the attached garage must be setback at least 5.7 m from the nearest edge of the sidewalk.

3.3 Maximum Lot Coverage

Maximum Lot Coverage for singles and townhouses is defined in the [2766] exception zone. Townhouses in the R3YY[AAAA] zone do comply with the maximum lot coverage in the exception zone (65%). However, the lot coverage is very close to the maximum permitted. A 1% increase to the maximum permitted lot coverage is requested to allow flexibility of building design.

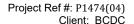




4 Summary of Requested Relief from Zoning

Table 2: Summary Requested Relief from Zoning R3YY[AAAA]

Summary Requested Relief from Zoning R3YY[AAAA]			
By-law Requirement or Applicable Section	Requirement	Proposed	
Maximum Lot Area Maximum Building	Townhouse – 137 m² Detached – 12 m	Townhouse – 120 m² Detached –14 m	
Height Maximum Lot	Townhouse – 65%	Townhouse – 66%	
Minimum Rear Yard Setback	Townhouse - Minimum rear yard setback may be reduced to 4.5 m for a maximum of 50% of the lot width, the total area of the rear yard must not be less than 33 m ²	Townhouse - Minimum rear yard setback may be reduced to a minimum of 4.5 metres for a maximum of 55 per cent of the lot width (limited 4.5 m height measured from the ground floor to top of roof), the total area of the rear yard must not be less than 30 square metres	
Projection of Balcony, Porch, and Desk Into Required Yard Setback – Section 65 (Table 65(6a))	Decks – Any portion of a deck with a walking surface higher than 0.3 m but no higher than 0.6 m above adjacent grade may project to within 0.6 m of a front lot line, side lot line abutting a street and/or corner lot line, and any portion of a deck with a walking surface equal to or less than 0.3 m may project to within 0.3 m of a front lot line, side lot line abutting a street and/or corner lot line. Walking Surface higher than 0.6 m – 2 m but no closer than 1 m from a lot line	Townhouse - Despite Table 65, row 6a: i) In the front yard and corner side yard - any portion of a deck with a walking surface higher than 0.3 metres but no higher than 0.6 metres above adjacent grade may project to within 0.6 metres of a lot line, and any portion of a deck with a walking surface equal to or less than 0.3 metres may project to within 0.3 metres of a lot line. ii) In the interior side yard - any portion of a deck with a walking surface no higher than 0.6 metres may extend to the lot line and any portion of a deck higher than 0.6 metres, but no higher than the Finished First Floor Elevation, may extend to within 0.25 metres of a lot line.	





5 JFSA STATEMENT OF LIMITATIONS

JFSA Canada Inc. (JFSA) has prepared this report, and performed the services described in this report, in a manner consistent with the level of care and skill normally exercised by members of the engineering and science professions currently practicing under similar conditions in the iurisdiction in which the services are provided, subject to the time limits and financial and physical constraints applicable to the services. No other warranty, expressed or implied, is made. This report has been prepared for the exclusive use of the client representative, for the specific site, objective, and purpose described to JFSA by the client. The factual data, interpretations and recommendations pertain to a specific project as described in this report and are not applicable to any other project or site location. Any change of site conditions, purpose and/or development plans may alter the validity of the report. The report, which specifically includes all tables, figures and appendices, is based on data and information assembled by JFSA, and is based on the conditions at the site and study area at the time of the work and on the information provided by others. JFSA has relied in good faith on all information provided and does not accept responsibility for any deficiencies, misstatements, or inaccuracies contained in the report as a result of omissions, misinterpretation, or fraudulent acts of the persons contacted or errors or omissions in the reviewed documentation and data. Any use which a third party makes of this report, or any reliance on, or decisions to be made based on it, are the responsibilities of such third parties. JFSA accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.