## inzene

## R0 Zones (Infill Housing)



## Building Size \& Lot Coverage

|  | Items Zoning can regulate | Current Regulations <br> (By-law 1984-63) | Issues to Consider |
| :---: | :---: | :---: | :---: |
| 1. | Massing and Building Size (on a lot) | These items are currently subject to two regulations in By-law 1984-63: <br> 1. Maximum Lot Coverage* (in all residential Zones). <br> 2. Maximum Floor Area/Lot Ratio** and Maximum Lot Coverage* (in RO zones only). | 1. Should there be one harmonized standard to regulate Massing and Building Volume: Lot Coverage calculated from maximizing existing Floor Area/Lot Ratio regulations. <br> - This could eliminate the issue of conflicting standards, as displayed in Figures 1 and 2. <br> 2. Do different dwelling types warrant different standards? i.e. <br> - Detached vs. semi-detached homes <br> - One vs. two storey homes |

* Lot Coverage: means the total horizontal area of that part of the lot area covered by all buildings above ground level excluding eave projections to a maximum of 0.6 m.
** Floor Area/Lot Ratio: it is obtained by dividing the floor area of the building by the area of the site (lot) on which the building is erected and expressed as a percentage. FA/Lot Area (\%) = Floor Area/Site Area $\times 100$.

Where Lot Coverage is maximized...


Figure 1: Elevation View

The Floor Area/Lot Area regulation is limiting the massing on a lot more than the older lot coverage regulation. There are two regulations in the zoning by-law today, both of which are trying to do the same thing but are producing different housing forms.

Additionally, in the R01 zone, although there is no floor that can actually be occupied, the open area of a cathedral ceiling is counted as Floor Area (Figure 3).


Figure 3: Empty Space counted as Floor Area in the R01 Zone

## Where Floor Area/Lot Ratio is maximized...



Figure 2a: Elevation View


Figure 2b: Plan View

## Building Height \& Privacy

|  | Items Zoning can regulate | Current Regulations (By-law 1984-63) | Issues to Consider |
| :---: | :---: | :---: | :---: |
| 1. | Building Height | There are currently two ways building height is measured in By-law 1984-63, depending on the zone: <br> 1. Building Height: the vertical distance between the Established Grade* and: <br> i. The highest point of a flat roof including any parapets, or <br> ii. The deck line of a mansard roof, or <br> iii. The mean height between the eaves and ridge of a gabled, hip, or gambrel roof. <br> 2. Overall Height: the vertical distance between the Established Grade to the highest point of a structure excluding chimneys. <br> * Established Grade: the grade elevation measured at: <br> i. The centre point of the front lot line for interior lots, or <br> ii. The average of the elevations of the centre points of each lot line abutting a street for corner lots and through lots. <br> Figure 1: Established Grade for an Interior Lot <br> Figure 2: 'Building Height' vs. 'Overall Height' on a Hip Roof | R1-R8 zones regulate "Building Height", while R10R13 and RO zones regulate "Overall Height". <br> 1. Are two separate height measurement methodologies appropriate (refer to Figure 1)? <br> 2. Is the Established Grade location appropriate? <br> 3. Should height be measured from Established Grade or Grade at the Lowest Point of Building? <br> 4. Should houses with different roof types have different maximum height standards? |
| 2. | Overlooks and Privacy | Zoning By-law 1984-63 provides many regulations that affect how buildings and structures are placed on a property: <br> 1. Minimum Yards: Restrict the area where buildings and structures can be erected on a property. <br> 2. Maximum Lot Coverage and Floor Area/Lot Ratio: Work to limit the size of buildings. <br> 3. Maximum Dwelling Depth: Limit house sizes in R1 and R01 Zones only (max dwelling depth is 20.0 metres). <br> 4. Limited projections into yards: for decks over 0.6 metres (2 feet) in height, balconies and bay windows. | 1. Should current limits on dwelling sizes be maintained, tightened or relaxed? <br> 2. Should current limits on architectural features such as decks, balconies and bay windows be maintained, tightened or relaxed? <br> 3. Is there an appropriate standard that works townwide in all contexts? |

## Accessory Buildings

Accessory Building: A building or structure used for an accessory purpose including a private garage but not used for human habitation.
Examples of accessory buildings include detached garages, carports, cabanas, gazebos, storage and play structures.

|  | Items Zoning can regulate | Current Regulations (By-law 1984-63) | Issues to Consider |
| :---: | :---: | :---: | :---: |
| 1. | Coverage and Size | Detached accessory buildings can cover up to $10 \%$ of the Lot Area. <br> Figure 1: Accessory Buildings on a Lot | 1. Is the $10 \%$ limit appropriate? <br> 2. Should the size or number of individual accessory buildings be regulated? |
| 2. | Yard Requirements | Can be erected in Rear Yard and Dwelling Area of Lot. <br> Accessory Buildings in Rear Yards shall be set back at least 0.6 metres from Lot Lines with the following exceptions: <br> i. If there is a lane at the rear of lot, accessory buildings can be erected on the rear lot line. <br> ii. If the accessory building abuts or is attached to a permanent accessory building on adjoining lot, it can be erected on side lot lines. <br> Figure 2: Accessory Buildings Erected on Side Lot Line <br> Accessory Buildings in Dwelling Area are subject to the same yard regulations as the main dwelling structure. | 1. Should <br> accessory buildings continue to be permitted in front yards? <br> 2. Should accessory buildings located right on a lot line be permitted? |
| 3. | Separation between Buildings | Minimum separation between a detached accessory building in rear yard and dwelling unit shall not be less than 2.0 metres. <br> Figure 3: Minimum Separation Standards for Accessory Buildings | 1. Is the 2.0 m separation appropriate? <br> 2. Should there be a minimum separation standard between individual accessory buildings? |
| 4. | Building Height | > Maximum Height is 3.5 metres measured from grade at the lowest point of the building. | 1. Is the 3.5 m maximum appropriate? <br> 2. Should height be measured to highest point or midpoint of roof? |

## Create it! Vision 2057

## Private Garages

$\left.\begin{array}{|l|l|l|l|}\hline \text { Items Zoning } \\ \text { can regulate }\end{array} \quad \begin{array}{c}\text { Current Regulations } \\ \text { (By-law 1984-63) }\end{array} \quad \begin{array}{c}\text { Issues to } \\ \text { Consider }\end{array}\right]$


Figure 1: Maximum Permitted Size for a Private Garage in R02 Zone

## Front Yards

## There are three regulations pertaining to Front Yards in Zoning By-law 1984-63:



## Issues to consider:

1. Is maintaining a consistent streetscape in existing neighbourhoods important?
2. Are clear, fixed standards important in the Zoning By-law?
3. Should procedures be included in the Zoning By-law that automatically allow for reduced front yards?

## Accessory Uses in Homes

Uses currently permitted as
1.

## Issues to consider:

1. Should current limits on home occupations be maintained, tightened or relaxed?
2. Are regulations that limit the scale of the use appropriate (i.e. parking spaces, use only within a building)?
3. What items should be regulated through other means (i.e. municipal licensing)?

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## Legal Non-conformity

## What is Legal Non-Conformity?

In situations where land, buildings, and uses legally existing on the day the new zoning by-law is passed by Council but do not comply with the new zoning standards, the use and/or building will continue to be permitted and be assigned a "legal non-conforming" status.
> The legally established building and land use on a property will continue to be permitted, provided that the land owner does not propose to change the property, its use or building characteristics.
> New zoning requirements will only apply to any additional development or proposed change in use on the property.


This house would be legal non-conforming, as it would not meet the minimum front yard requirement of 7.5 metres in Zoning By-law 1984-63.


Figure 1: Street view of the above dwelling unit

