

PO Box 1749 Halifax, Nova Scotia B3J 3A5 Canada

# MEMORANDUM

## TO: Chair and Members of Districts 7 and 8 Planning Advisory Committee

FROM: Miles Agar, Planner, HRM Development Approvals

DATE: September 10, 2014

SUBJECT: Case 19293: Application by Templeton Place Ltd. to amend the existing development agreement for 5599 Fenwick Street, Halifax (Fenwick Tower Property), to allow for changes to various building elements

As noted in the subject description, this case will consider amending the existing development agreement for the Fenwick Tower Property to allow for changes to various building elements. The application submissions are attached to this memo (Attachments C to G).

## Location & Existing Approval

The Fenwick Tower property is located at 5599 Fenwick Street, Halifax, and includes a 33 storey multiunit residential building with office and commercial uses on the lower floors (Maps 1 and 2). In February of 2011, Regional Council approved amendments to the Halifax Municipal Planning Strategy (MPS) and the Halifax Peninsula Land Use By-law (LUB) to allow for redevelopment of the Fenwick Tower Property by development agreement. In April 2011, the former Peninsula Community Council approved a development agreement that allows the Fenwick Tower property to be redeveloped as a single building with several new building elements, including:

- additional height and mass of Fenwick Tower;
- a 4 storey Townhouse Style Building on Fenwick Street;
- a 10 storey building on South Street (South Tower);
- an 8 storey building west of Fenwick Tower (West Tower); and
- a Commercial Mews/Pedestrian Passage connecting Fenwick Street to South Street.

The development agreement also:

- regulates the number of dwelling units in each building element and the total number of units (510);
- requires at least 50% of the residential units in each building element to contain 2 or more bedrooms; and
- requires a minimum of 420 parking spaces, all to be provided underground.

The MPS policy and approved development agreement for the Fenwick Tower Property are attached to this memo (Attachments A and B).

## Proposal

A new application has been made which proposes amendments to the development agreement previously approved in 2011. Proposed changes to the development agreement include:

- reduction in the approved height and size of Fenwick Tower;
- changes to the approved shape and roofline of Fenwick Tower;
- changes to the Fenwick Street Townhouse Style Building;
- changes to the South Tower;
- relocation of the Commercial Mews/Pedestrian Passage;
- reduction of overall residential and commercial density;
- reconfiguration of 2-bedroom units throughout the development; and
- reduction of on-site parking.

## Planning Policy

In considering a development agreement amendment proposal for the Fenwick Tower property, Council shall have regard for a number of policy considerations (see Attachment A of this memo). The following policy statements are specifically referenced below, as they relate directly to the proposed changes:

- a mixture of residential dwelling unit types, with a minimum of 50% of the dwelling units that are comprised of a minimum of two bedrooms and that are spread throughout the development;
- an adequate supply of vehicular and bicycle parking;
- that Fenwick Tower and its existing exterior cladding shall be replaced, along with the addition of a new penthouse;
- at the base of Fenwick Tower, along Fenwick Street, Townhouse style dwelling units;
- connecting South Street and Fenwick Street, there shall be a pedestrian passageway that is
  accessible to the general public and that may have one and two storey building elements along it,
  above the level of the parking garage rooftop, that shall have ground floor commercial uses and
  either second floor commercial or residential uses;
- that rooftop areas around the base of the building elements described above and the pedestrian passageway, are comprised of landscaping;
- that environmental factors, including wind conditions are suitable for in the intended use of the site; and
- that the form of the development is of a high quality and that the development and its land uses are suitable with surrounding properties.

## Public Meeting

A public meeting to allow for community input on the proposed changes was held by on June 26, 2014. The minutes of this meeting are included as Attachment H.

## Input Sought from the Committee

Pursuant to the Committee's Terms of Reference, feedback is sought from the Committee relative to the proposed changes to the existing development agreement for the Fenwick Tower property. The recommendation will be included in the staff report to Halifax and West Community Council. Specific items that the Committee may wish to address include the following:

• The distribution of 2 bedroom units throughout the development;

- The type of townhouse units proposed on Fenwick Street;
- The relocation of the pedestrian passageway; and
- The overall design of building elements, including massing and exterior materials.

#### Attachments

- Map 1: Generalized Future Land Use
- Map 2: Zoning
- Attachment A: MPS Policy for the Fenwick Tower Property
- Attachment B: Existing Development Agreement
- Attachment C: Applicant's Letter of Intent
- Attachment D: Design Rationale
- Attachment E: Project Statistics & 3D Images
- Attachment F: Proposed Building Plans
- Attachment G: Wind Analysis Letter
- Attachment H: Public Information Meeting Minutes (June 26, 2014)

#### **Development Approvals**





- 7.7A Notwithstanding the High Density Residential designation applied to PID 41030735, the Fenwick Tower lands, and other policies of this Municipal Planning Strategy, Council may consider a redevelopment proposal for the entirety of these lands by development agreement.
- 7.7A.1 In considering a development agreement proposal pursuant to policy 7.7A, Council shall have regard for the following:
  - a) that a proposal is a comprehensive plan for the development of the lands in their entirety and includes construction phasing;
  - b) that the development conforms with the Citadel Rampart and View Plane requirements;
  - c) that the development is comprised of a mixture of residential dwelling unit types, with a minimum of 50% of the dwelling units that are comprised of a minimum of two bedrooms and that are spread throughout the development, and commercial uses that are compatible with residential uses;
  - d) that there is an adequate supply of vehicular and bicycle parking;
  - e) that vehicular parking is exclusively provided within an interior parking garage that has access from both South Street and Fenwick Street;
  - f) that the proposal is a single building with an underground parking garage, above which the form and land use of individual building elements is consistent with the following:
    - i. the existing Fenwick Tower may be enlarged towards Fenwick Street and its existing exterior cladding shall be replaced, along with the addition of a new penthouse;
    - ii. Fenwick Tower shall contain commercial uses within its first three levels, residential uses throughout the remainder of the building element, with an option for commercial uses upon top level of the building;
    - iii. at the base of Fenwick Tower, along Fenwick Street, there shall be Townhouse style dwelling units with an option for at grade commercial uses;
    - iv. to the north-west of Fenwick Tower, there may be a building element that is a maximum of 8 storeys and a maximum of 85 feet above the level of the parking garage rooftop, that shall be comprised of ground floor commercial uses and either residential dwelling units or office uses;
    - v. upon South Street, there may be a building element that is a maximum of 10 storeys from South Street and in conformity with the Citadel View Plane requirements, that shall be comprised of ground floor commercial uses and upper storey residential uses;
    - vi. connecting South Street and Fenwick Street, there shall be a pedestrian passageway that is accessible to the general public and that may have one and two storey building elements along

it, above the level of the parking garage rooftop, that shall have ground floor commercial uses and either second floor commercial or residential uses;

- g) that rooftop areas around the base of the building elements described above and the pedestrian passageway, are comprised of landscaping;
- h) that mechanical equipment and other utilitarian features are concealed;
- i) that environmental factors, including sun/shadow and wind conditions are suitable for in the intended use of the site; and
- j) that the form of the development is of a high quality and that the development and its land uses are suitable with surrounding properties.

(RC-Feb 1/11;E-Mar 26/11)

# Case 19293 PAC Memo Attachment B - Existing Development Agreement

FORM 24 Purpose: To change the registered interest, benefits or burdens

#### (Instrument code: 450)

11.5

If change(s) requested relate(s) to one or more of the following and no other interest are being added or removed on this form: manner of tenure, description of manner of tenure, non-resident status, parcel access or NSFLB occupant. Note: This form cannot be used to correct an error in a parcel register).

#### (Instrument code: 451)

Change to existing servient or dominant tenement PID number in a parcel register as a result of subdivision or consolidation. Note: This form cannot be used to cofalserrect an error in a parcel register)

<b>Registration District:</b>		Halifax	For Office Use
-	User Number:	2400	-
Submitter's Name:		Lena M. Diab/Noseworthy Di Costanzo Diab	ALIFAX COUNTY LAND REGISTRATION OFFICE
IN THE M	ATTER OF Parce	l Identification Number (PID)	I certify that this document was registered or recorded as shown here. Kim MacKay, Registrar
PID:	41030735		99010796 LRD RODE
The follow form and re	ing additional forms late to the attached	are being submitted simultaneously with this document:	Document #

Form 24(s) Form 8A(s) Ö

Additional information:

- This Form 24 creates or is part of a subdivision or consolidation
- This Form 24 is a municipal or provincial street or road transfer

This Form 24 is adding a corresponding benefit or burden as a result of an AFR of another parcel. This Form 24 is adding a benefit or burden where the corresponding benefit/burden in the "flip=side" parcel is already identified in the LR parcel register and no further forms are required.

The attached document is signed by attorney for a person under a power of attorney, and the power of attorney is:

- Recorded in the attorney roll,
- □ Recorded in the parcel register □ Incorporated in the document.

OR

No power of attorney applies to this document

This form is submitted to make the changes to the registered interests, or benefits or burdens, and other related information, in the above-noted parcel register(s), as set out below:

The registered interests and related information are to be changed as follows:

Instrument type:	N/A
Interest holder and type to be removed (if applicable)	N/A
Interest holder and type to be added (if applicable)	N/A
Mailing address of interest holder to be added	N/A
Manner of tenure to be removed	N/A
Manner of tenure to be added	N/A
Description of mixture of tenants in common and joint tenancy (if applicable)	N/A
Access type to be removed	N/A
Access type to be added	N/A
Percentage or share of interest held (for use with tenant in common interests)	N/A
Non-resident (to qualified solicitor's information and belief) (Yes/No?)	N/A
Reference to related instrument in parcel register (if applicable)	N/A
Reason for removal of interest (for use only when interest is being removed by operation of law) Instrument Code 443	N/A

The following tenant in common interests that appear in the section of the parcel register(s) labelled "Tenants in Common not registered pursuant to the *Land Registration Act*" are to be removed because the interests are being registered (*insert names to be removed*):

I have searched the judgment roll with respect to the revision of the registered interest and have determined that it is appropriate to add the following judgment(s) or judgment-related documents to the parcel register, in accordance with the Land Registration Act and Land Registration Administration Regulations:

Instrument Type;	N/A
Interest Holder Name/Type to be added:	N/A
Interest Holder Mailing Address	N/A
Judgment Roll Reference	N/A

The following benefits are to be added and/or removed in the parcel register:

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Instrument type	N/A
Interest holder and type to be removed (if applicable)	N/A
Interest holder and type to be added (if applicable) Note: include qualifier (e.g. estate of, executor, trustee, personal representative, if applicable)	N/A
Mailing address of interest holder to be added (if applicable)	N/A
Servient tenement parcel(s) (list all affected PIDs):	N/A
Reference to related instrument in names-based roll/parcel register (if applicable)	N/A
Reason for removal of interest (for use only when interest is being removed by operation of law) Instrument code: 443	N/A

The following burdens are to be added and/or removed in the parcel register:

Instrument type	Agreement re Use of Land (Development Agreement)
Interest holder and type to be removed (if applicable)	N/A

Form 2	24
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Interest holder and type to be added (if applicable) Note: include qualifier (e.g. estate of, executor, trustee, personal representative, if applicable)	Halifax Regional Municipality - Party to Agreement (Burden)	
Mailing address of interest holder to be added (if applicable)	PO Box 1749 Halifax NS B3J 3A5	
Reference to related instrument in names-based roll/parcel register (if applicable)	N/A	
Reason for removal of interest (for use only when interest is being removed by operation of law) Instrument Code 443	N/A	

The following recorded interests are to be added and/or removed in the parcel register:

Instrument type	N/A
Interest holder and type to be removed (if applicable)	N/A
<b>Interest holder and type to be added</b> (if applicable) Note: include qualifier (e.g. estate of, executor, trustee, personal representative, if applicable)	N/A
Mailing address of interest holder to be added (if applicable)	N/A
Reference to related instrument in names-based roll/parcel register (if applicable)	N/A
Reason for removal of interest (for use only when interest is being removed by operation of law) Instrument code: 443	N/A

The textual qualifications are to be changed as follows:

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Textual qualification on title to be removed (insert any existing textual description being changed, added to or altered in any way)	N/A
Textual qualification on title to be added (insert replacement textual qualification)	N/A
Reason for change to textual qualification (for use only when no document is attached) Instrument type: 838	N/A

The following information about the occupier of the parcel, which is owned by the Nova Scotia Farm Loan Board, is to be change:

Name and mailing address of occupier to be removed	N/A
Name and mailing address of occupier to be added	N/A

#### **CERTIFICATE OF LEGAL EFFECT:**

I certify that, in my professional opinion, it is appropriate to make the changes to the parcel register(s) as instructed on this form.

DATED AT at Halifax, in the County of Halifax, Province of Nova Scotia on the 23 day of August, 2011.

	Original	signed	/
-			

Signature of Authorized Lawyer

Lena M. Diab

6470 Chebucto Road Halifax, NS B3L 1L4

e-mail:	ldiab@eastlink.ca
Phone:	902-444-4747
Fax:	902-444-4301

This document also affects non-land registration parcels. The original will be registered under the *Registry* Act and a certified true copy for recording under the *Land Registration Act* is attached.

THIS AGREEMENT made this 23 day of BETWEEN:

TEMPLETON PLACE LIMITED

a body corporate, in the Province of Nova Scotia (hereinafter called the "Developer")

## OF THE FIRST PART

- and -

Municipal Solicitor

## HALIFAX REGIONAL MUNICIPALITY

a municipal body corporate, in the Province of Nova Scotia (hereinafter called the "Municipality")

2011,

## OF THE SECOND PART

WHEREAS the Developer is the registered owner of certain lands located at 5599 Fenwick Street and which said lands are more particularly described in Schedule A hereto (hereinafter called the "Lands");

AND WHEREAS the Developer has requested that the Municipality enter into a Development Agreement to allow for a redevelopment that includes new commercial and residential uses on the Lands pursuant to the provisions of the Halifax Regional Municipality Charter and Policies 7.7A and 7.7A.1 of Section 7, District Policies of the South End Area Plan of the Halifax Municipal Planning Strategy and Development Agreement Provisions, South End, Clause 94(1)(s) of the Halifax Peninsula Land Use By-law (Land Use By-law);

AND WHEREAS the Peninsula Community Council for the Municipality approved this request at a meeting held on April 11, 2011, referenced as Municipal Case Number 15937;

THEREFORE, in consideration of the benefits accrued to each party from the covenants herein contained, the Parties agree as follows:

### PART 1: GENERAL REQUIREMENTS AND ADMINISTRATION

## 1.1 Applicability of Agreement

1.1.1 The Developer agrees that the Lands shall be developed and used only in accordance with and subject to the terms and conditions of this Agreement.

#### 1.2 Applicability of Land Use By-law and Subdivision By-law

1.2.1 Except as otherwise provided for herein, the development, use, and subdivision of the Lands shall comply with the requirements of the Halifax Peninsula Land Use By-law and the Regional Subdivision By-law, as may be amended from time to time.

#### **1.3** Applicability of Other By-laws, Statutes and Regulations

- 1.3.1 Further to Section 1.2, nothing in this Agreement shall exempt or be taken to exempt the Developer, lot owner or any other person from complying with the requirements of any by-law of the Municipality applicable to the Lands (other than the Land Use By-law to the extent varied by this Agreement), or any statute or regulation of the Provincial/Federal Government and the Developer or Lot Owner agree(s) to observe and comply with all such laws, by-laws and regulations, as may be amended from time to time, in connection with the development and use of the Lands.
- 1.3.2 The Developer shall be responsible for securing all applicable approvals associated with the on-site and off-site servicing systems required to accommodate the development, including but not limited to sanitary sewer system, water supply system, stormwater sewer and drainage system, and utilities. Such approvals shall be obtained in accordance with all applicable by-laws, standards, policies, and regulations of the Municipality and other approval agencies. All costs associated with the supply and installation of all servicing systems and utilities shall be the responsibility of the Developer. All design drawings and information shall be certified by a Professional Engineer or appropriate professional as required by this Agreement or other approval agencies.

#### 1.4 Conflict

- 1.4.1 Where the provisions of this Agreement conflict with those of any by-law of the Municipality applicable to the Lands (other than the Land Use By-law to the extent varied by this Agreement) or any provincial or federal statute or regulation, the higher or more stringent requirements shall prevail.
- 1.4.2 Where the written text of this Agreement conflicts with information provided in the Schedules attached to this Agreement, the written text of this Agreement shall prevail.

#### 1.5 Costs, Expenses, Liabilities and Obligations

1.5.1 The Developer shall be responsible for all costs, expenses, liabilities and obligations imposed under or incurred in order to satisfy the terms of this Agreement and all Federal, Provincial and Municipal laws, by-laws, regulations and codes applicable to the Lands.

#### **1.6 Provisions Severable**

1.6.1 The provisions of this Agreement are severable from one another and the invalidity or unenforceability of one provision shall not affect the validity or enforceability of any other provision.

## **PART 2: DEFINITIONS**

- 2.1 Words Not Defined under this Agreement
  - 2.1.1 All words unless otherwise specifically defined herein shall be as defined in the applicable Land Use By-law and Subdivision By-law, if not defined in these documents their customary meaning shall apply.

## 2.2 Definitions Specific to this Agreement

- 2.1.2 The following words used in this Agreement shall be defined as follows:
  - (a) "Building" means the building that is the subject of this Agreement, in its entirety, of which there are several building elements.
  - (b) "Building element" means West Tower, Fenwick Street Townhouses, South Street Tower, Mews West, Mews East, or Fenwick Tower, as identified on the Schedules.

- (c) "Community meeting areas" means interior floor areas that are used as amenity space for residents of the development or assembly for the general public.
- (d) "Development" means the development that is enabled by this Agreement.
- (e) "Information sign" means a sign that provides information, including a sign guiding vehicular or pedestrian traffic or a sign identifying the name of a building element, that is generally for safety or directional purposes.
- (f) "Pedestrian Passageway" means the walkway that extends between South Street and Fenwick Street and between the building elements and through the northern end of Fenwick Tower, as shown on the Schedules.
- (g) "Phase" means a construction phase specified in Schedule A-49.
- (h) "Public parking" means parking that is available to the general public.
- (I) "Landscape Architect" means a professional, full member in good standing with the Canadian Society of Landscape Architects.
- (j) "Landscaped Open Space" means the areas identified on the Schedules, including the Pedestrian Passageway.
- (k) "Months from the initial permit for construction" means the number of months from the first building permit for the construction of the development, in whole or in part.
- "Personal service use" means a business that is associated with the grooming or health of persons or the maintenance or repair of personal wardrobe articles and accessories, and may include a hair salon, beauty parlor, tailor, self service laundry, or depots for collecting dry cleaning and laundry.

# PART 3: USE OF LANDS, SUBDIVISION AND DEVELOPMENT PROVISIONS

- 3.1 Schedules
  - 3.1.1 The Developer shall develop the Lands in a manner, which, in the opinion of the Development Officer, conforms with the following Schedules attached to this Agreement and filed in the Halifax Regional Municipality as Case Number 15937:

# Schedule A, Legal Description of the Lands

Schedule B, Pla	ans	r and a second se
Drawing	A-1	Site Plan
-	A-2	Building Elements
	A-3	South Elevation
	A-4	West Elevation
	A-5	North Elevation
. •	A-6	East Elevation
	A-7	Parkade Level 1 - Fenwick Tower
	A-8	Parkade Level 2 - Fenwick Tower
		Parkade Level 1 - South St. Tower/West Tower
	A-9	Parkade Level 3 - Fenwick Tower
	•	Parkade Level 2 - South St. Tower/West Tower
	A-10	Level 1 - Fenwick Tower
		Parkade Level 3 - South St Tower/West Tower
	A-11	Level 1 - Fenwick Townhouses
	A-12	Level 2 - Fenwick Tower
		Level 1 - West Tower/Mews Buildings
		Level 1A - South Street Tower
		Level 2 - Fenwick Townhouses
· .	A-13	Level 3 - Fenwick Tower
		Level 2 - West Tower/Mews
		Level 1B - South St. Tower
		Level 3 - Fenwick Townhouses
	A-14	Level 4 - Fenwick Tower
		Level 3 - West Tower
		Level 2 - South St: Tower
		Level 4 - Fenwick Townhouses
	A-15	Level 5 - Fenwick Tower
• •		Level 4 - West Tower
		Level 3 - South St Tower
	A-16	Level 6 - Fenwick Tower
		Level 5 - West Tower

· · · ·		Level 4 - South St Tower	
	A-17	Level 7 - Fenwick Tower	
•		Level 6 - West Tower	
		Level 5 - South St Tower	
	A-18	Level 8 - Fenwick Tower	· · · ·
		Level 7 - West Tower	
		Level 6 - South Street Tower	
	A-19	Level 9 - Fenwick Tower	· .
		Level 8 - West Tower	
		Level 7 - South St Tower	
	A-20	Level 10 - Fenwick Tower	
		Level 8 - South St Tower	
	A-21	Level 11 - Fenwick Tower	· ·
		Level 9 - South Street Tower	
	A-22	Level 12 - Fenwick Tower	
	•	Level 10 - South St Tower	
	A-23	Level 13-15 - Fenwick Tower	
	A-24	Level 16 - Fenwick Tower	
	A-25	Level 17-22 - Fenwick Tower	·
	A-26	Level 23-29 - Fenwick Tower	· · ·
· •	A-27	Level 30 - Fenwick Tower	· ·
	A-28	Level 31 - Fenwick Tower	
	A-29	Level 32 - Fenwick Tower	
	A-30	Level 33 - Fenwick Tower	
	A-31	Building Elevations - Heights	· ·
		Fenwick Townhouses	
		Fenwick Tower	
· · · ·	A-32	<b>Building Elevations - Heights</b>	·
		West Tower	
		West Mews	
		Fenwick Tower	
		South St Tower	
	A-33	<b>Building Elevations - Heights</b>	
		West Tower	
	A-34	<b>Building Elevations - Heights</b>	
		West Mews - West Elevation	
	A-35	<b>Building Elevations - Heights</b>	
		West Mews - East Elevation	
	A-36	Building Elevations - Heights	
		South St Tower	
		West Tower	
		East Mews	

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A-37	Building Elevations - Heights
	South Street Tower
A-38	Building Elevations - Heights
	West Mews
	Fenwick Tower Base
A-39	Building Elevations - Heights
	South St Tower (West Elevation)
A-40	Detailed Pedestrian Level Elevations - Materials
	West Mews (East Elevation)
A-41	Detailed Pedestrian Level Elevations - Materials
	West Elevations - Fenwick Tower & Fenwick
	Townhouses
A-42	Detailed Pedestrian Level Elevations - Materials
	South Tower - West Elevation
A-43	Detailed Pedestrian Level Elevations - Materials
	East Mews - East Elevation
A-44	Detailed Pedestrian Level Elevations - Materials
	South Tower - North Elevation
A-45	Detailed Pedestrian Level Elevations - Materials
	Fenwick Street Townhouses
	A-46 Project Lighting Description
A-47.1	Landscape Plan
•	Pedestrian Mews
A-47.2	Landscape Plan
	Roof Top Terraces
A-48.1	Landscape Plan Planting Key
A-48.2	Landscape Planting Key (cont'd)
A-49	Phasing Plan

Schedule C, Wind Testing Methodology and Criteria

## 3.2 Requirements Prior to Approval

- 3.2.1 Prior to the issuance of the first Construction Permit, the Developer shall submit a wind tunnel test report, pursuant to Section 3.13.
  - 3.2.2 Prior to the issuance of a Construction Permit for each phase, the Developer shall provide the following to the Development Officer:
    - (a) where a phase is impacted by the View Plane or Rampart requirements of the Land Use By-law, confirmation from a Nova Scotia Land Surveyor that the planned construction, or part thereof, meets said requirements; and

- (b) landscape plans, pursuant to Section 3.11.
- 3.2.3 Prior to the issuance of a municipal Occupancy Permit for a building element in each construction phase, the Developer shall provide the following to the Development Officer:
  - (a) where a construction phase is impacted by the View Plane or Rampart requirements of the Land Use By-law, confirmation from a Nova Scotia Land Surveyor that the completed construction meets said requirements; and
  - (b) confirmation of the completion of landscape open spaces, pursuant to Section 3.11.

3.2.4 Notwithstanding any other provision of this Agreement, the Developer shall not occupy or use the Lands for any of the uses permitted by this Agreement unless an Occupancy Permit has been issued by the Municipality. No Occupancy Permit shall be issued by the Municipality unless and until the Developer has complied with all applicable provisions of this Agreement and the Land Use By-law (except to the extent that the provisions of the Land Use By-law are varied by this Agreement) and with the terms and conditions of all permits, licenses, and approvals required to be obtained by the Developer pursuant to this Agreement.

## 3.4 Land Use

3.4.1 The following land uses shall be permitted:

(a) commercial uses, as follows:

- (i) banks;
- (ii) commercial recreation uses;
- (iii) daycares;
- (iv) offices;
- (v) personal service uses;
- (vi) restaurants;
- (vii) schools; and
- (viii) stores for retail trade;
- (b) community meeting areas;

(c) public parking;

- (d) residential uses; and
- (e) accessory uses to the foregoing.

3.4.2 For greater certainty, in no case shall adult entertainment uses be permitted.

## 3.5 Land Use Requirements

- 3.5.1 Unless otherwise provided for in the text of this Agreement, the location of land uses shall be as shown on the Schedules.
- 3.5.2 Floor areas identified on the Schedules as commercial floor areas shall be used for commercial uses, except that the second level of the Mews Building Elements may be used for residential uses provided that they are comprised of a minimum of two bedrooms per dwelling unit. Such residential development shall be counted as part of the total number of dwelling units pursuant to clause 3.5.5.
- 3.5.3 Changes in the interior arrangement of commercial floor areas shall be permitted provided that there continues to be direct access to the Pedestrian Passageway and Fenwick Street, as shown on the Schedules.
- 3.5.4 Floor areas identified on the Schedules as residential floor areas shall be used for residential uses, except as otherwise specified.
- 3.5.5 The maximum number and distribution of residential dwelling units shall be as follows:

	Building Element					
Dwelling Units	Fenwick Tower	West Tower	South Street Tower	Townhou ses	Total	
Maximum number of dwelling units in each building element	379	38	87	6	510	

- 3.5.6 Pursuant to 3.5.5 and the Schedules, changes to the interior layout of residential floor areas and the number of dwelling units within each building element may be altered provided that:
  - (a) there is a maximum of 510 dwelling units for the entire development; and
  - (b) a minimum of 50% of the dwelling units in each of the building elements contain 2 or more bedrooms.

3.5.7 Further to 3.5.4:

- (a) in the West Tower, residential floor areas may be used for office uses and in such instances, there shall be a corresponding decrease in the maximum number of permitted dwelling units; and
- (b) the Penthouse shown on Schedule A-30 may be used for commercial uses.

## 3.6 Phasing

#### 3.6.1

Construction shall proceed in phases, pursuant to Schedule B, Drawing A-49, *Project Phasing Plan Schedule*, and all construction within each construction phase shall be complete by the dates below:

Phase	Months from the Initial Permit for Construction
· 1	36
· 2	48
3	. 60
4	72

- 3.6.2 Construction of individual phases may occur simultaneously, but an
   Occupancy Permit shall not be issued upon any development within a phase
   until the construction of all preceding phases is complete.
- 3.6.3 Clause 3.6.2 shall not apply to residential occupancies within Fenwick Tower, which may be occupied during construction of the development.

## 3.7 Architectural Requirements

- 3.7.1 All vents, down spouts, flashing, electrical conduits, metres, service connections, and other functional elements shall be treated as integral parts of the design. Where appropriate these elements shall be painted to match the colour of the adjacent surface, except where used expressly as an accent.
- 3.7.2 Mechanical systems (HVAC, exhaust fans, etc.), telecommunication equipment, propane tanks, or other utilitarian features, but excluding mechanical systems associated with individual dwelling units, shall be visually screened from:
  - (a) Fenwick Street;
  - (b) South Street,
  - (c) abutting residential properties; and

- (d) any landscaped open space, including the Pedestrian Passageway.
- 3.7.3 In addition to 3.7.2, all roof mounted mechanical systems and telecommunication equipment shall be visually integrated into the roof design of each of the Building Elements.
- 3.7.4 Noise reduction measures shall be implemented for any of the mechanical utilitarian features referred to in this Section.

#### 3.8 Subdivision of the Lands

3.8.1 No subdivision of the lands shall be permitted.

#### 3.9 Parking, Circulation, and Access

- 3.9.1 There shall be a minimum of 420 vehicular parking spaces for the whole of the development.
- 3.9.2 Bicycle parking shall be provided for in conformance with the requirements of the Land Use By-law.
- 3.9.3 Parking associated with each building element shall be complete prior to the issuance of an Occupancy Permit for said building element.
- 3.9.4 Parking shall be subject to the following:
  - (a) The minimum size of a parking stall shall be 8 feet in width and 16 feet in length; and
  - (b) The minimum width of driveways, except between pillars, shall be 20 feet.
- 3.9.5 The interior arrangement of the parking spaces and driveways shown on the Schedules may be modified provided that the requirements of this Section are met and that there are no changes to the location and function of parking garage entrances/exits.
- 3.9.6 Upon completion of the landscaping for Phase 3, the Developer agrees to allow the general public to access the pedestrian passageway, as identified on the Schedules, and to use it as a means of travel between South Street and Fenwick Street.
- 3.9.7 Further to 3.9.6, there shall be no gates, doors, or other similar barriers that impede public access and travel within the public circulation areas.

## 3.10 Lighting

- 3.10.1 This Agreement shall not oblige the Developer to illuminate the exterior of the building, but where illumination occurs, it shall comply with the Schedules.
- 3.10.2 The lighting pursuant to 3.10.1 shall be directed away from surrounding properties, including municipal right-of-ways, except to the extent as shown on the Schedules.
- 3.10.3 Lighting shall not include illumination that flashes, moves, or varies in intensity.

## 3.11 Landscaped Open Space and Landscaping

- 3.11.1 All plant material shall conform to the Canadian Nursery Trades Association Metric Guide Specifications and Standards and sodded areas to the Canadian Nursery Sod Growers' Specifications.
- 3.11.2 For each construction phase, prior to the issuance of a Construction Permit, the Developer shall submit a Landscape Plan, prepared by a Landscape Architect, which complies with the provisions of this section and Schedules.
- 3.11.3 Prior to issuance of an Occupancy Permit for a building element in each construction phase, the Developer shall submit a letter prepared by a Landscape Architect, certifying that landscaped open space and landscaping for said construction phase, has been completed according to the terms of this Development Agreement.
- 3.11.4 Notwithstanding 3.11.3, an Occupancy Permit may be issued provided that the weather and time of year does not allow the completion of the outstanding landscape works and that the Developer supplies a security deposit in the amount of 110 percent of the estimated cost to complete the landscaping. The cost estimate is to be prepared by a Landscape Architect. The security shall be in favour of the Municipality and shall be in the form of a certified cheque or automatically renewing, irrevocable letter of credit issued by a chartered bank. The security shall be returned to the Developer only upon completion of the work as described herein and illustrated on the Schedules, and as approved by the Development Officer. Should the Developer not complete the landscaping within twelve months of issuance of the Occupancy Permit, the Municipality may use the deposit to complete the landscaping as set out in this section of the Agreement. The Developer shall

be responsible for all costs in this regard exceeding the deposit. The security deposit or unused portion of the security deposit shall be returned to the Developer upon completion of the work and its certification.

#### 3.12 Crime Prevention through Environmental Design

- 3.12.1 Prior to the submission of a development permit application for the construction of each construction phase, the Developer agrees to request that HRM undertake a review of the plans for said construction phase from a Crime Prevention Through Environmental Design perspective.
- 3.12.2 Further to 3.12.1, recommendations from HRM that result in changes to the design of the development may be permitted provided that such changes, in the opinion of the Developer Officer, do not materially alter the appearance of the Development as shown on the Schedules.
- 3.13 Wind
  - 3.13.1 The developer agrees to undertake wind tunnel testing pursuant to the methodology identified in the Initial Wind Testing Assessment (Schedule C) for the entirety of the development, and submit a report to the Development Officer.
  - 3.13.2 As a condition of the issuance of a development permit for first Construction Permit for the development, the report pursuant to 3.13.1 shall confirm that the expected levels of comfort identified in the Initial Wind Testing Assessment (Schedule C) shall be achieved for the entirety of the development; otherwise issuance of a development permit shall be refused.
  - 3.13.3 Where required by the report pursuant to 3.13.1, wind mitigation measures, including the modification of the building, the installation of canopies, screens, and landscaping that, in the opinion of the Developer Officer, do not materially alter the appearance of the Development as shown on the Schedules, shall be permitted.
- 3.14 Signs
  - 3.14.1 Signs, excepting information signs, shall be related to a commercial business located upon the lands.
  - 3.14.2 Each business shall be permitted to install the following signs upon every exterior wall of their premise that faces the Pedestrian Passageway or Fenwick Street:

- (a) one facial sign, having a maximum height of 2 feet, located immediately above storefront windows and entrances;
- (b) one projecting sign, subject to said sign being:
  - (i) a maximum of 6 square feet in size; and
  - a minimum height of 8 feet from the bottom of the sign to ground below; and
- (c) signs upon or immediately behind storefront windows, provided they occupy a maximum of 30 percent of that window's area.
- 3.14.3 Signs shall not include any animation or illumination that flashes, moves, or varies in intensity.

3.14.4 Information signs are permitted on all parts of the building.

#### 3.15 Temporary Construction Buildings

3.15.1 Temporary construction buildings shall be permitted on the Lands for the purpose of housing equipment, materials and office related matters relating to the construction and sale of the development in accordance with this Agreement. The construction building shall be removed from the Lands prior to the issuance of the last Occupancy Permit.

#### 3.16 Hours of Operation

- 3.16.1 Restaurants shall be permitted to operate between the hours of 6:00 a.m. and 1:00 a.m.
- 3.16.2 Deliveries to the building, and the collection of refuse and recyclables, shall occur between the hours of 7:00 a.m. and 10:00 p.m.
- 3.16.3 Hours of operation not defined in this Section shall conform with all relevant Municipal and Provincial legislation and regulations, as may be amended from time to time.

#### 3.17 Maintenance

3.17.1 The Developer shall maintain and keep in good repair all portions of the development on the Lands, including but not limited to, the exterior of the building, fencing, walkways, recreational amenities, parking areas and driveways, and the maintenance of all landscaping including the replacement

of damaged or dead plant stock, trimming and litter control, garbage removal and snow and ice control, salting of walkways and driveways.

## PART 4: STREETS AND MUNICIPAL SERVICES

## 4.1 General Provisions

4.1.1 All design and construction of primary and secondary service systems shall satisfy Municipal Service Systems Specifications unless otherwise provided for in this Agreement and shall receive written approval from the Development Engineer prior to undertaking the work.

#### 4.2 Off-Site Disturbance

4.2.1 Any disturbance to existing off-site infrastructure resulting from the development, including but not limited to, streets, sidewalks, curbs and gutters, street trees, landscaped areas and utilities, shall be the responsibility of the Developer, and shall be reinstated, removed, replaced or relocated by the Developer as directed by the Development Officer, in consultation with the Development Engineer.

## 4.3 Underground Services

4.3.1 All secondary and primary electrical, telephone, cable service, and other similar wires to the building shall be underground installation.

#### 4.4 Solid Waste

4.4.1 The building shall include designated space for three stream (refuse, recycling and composting) source separation services. This designated space for source separation services shall be shown on the building plans and approved by the Development Officer and Building Inspector in consultation with Solid Waste Resources.

#### PART 5: ENVIRONMENTAL PROTECTION MEASURES

#### 5.1 Storm Water

5.1.1 All storm water systems shall be maintained in good order in order to maintain full storage capacity.

## **PART 6: AMENDMENTS**

#### 6.1 Non-Substantive Amendments

- 6.1.1 The following items are considered by both parties to be not substantive and may be amended by resolution of Council:
  - (a) changes to the requirements of Section 3.7, Architectural Requirements with respect to the materials shown on the following Schedules:
    - (i) A-40;
    - (ii) A-41;
    - (iii) A-42, but limited to the ground floor facing the pedestrian passageway; and
    - (iv) A-43;
  - (b) changes to the distribution of dwelling units between building elements, pursuant to clause 3.5.5;
  - (c) changes to the requirements of Section 3.8, Subdivision of the Lands;
  - (d) changes to the requirements of Section 3.11, Landscaped Open Space and Landscaping;
  - (e) changes to the requirements of Section 3.14, *Signs*, where said requirements are for signs that face the Pedestrian Passage; and
  - (f) the granting of an extension to the date of commencement of construction as identified in Section 7.3, *Commencement of Construction*.

## 6.2 Substantive Amendments

6.1.2 Amendments to any matters not identified under Section 6.1 shall be deemed substantive and may only be amended in accordance with the approval requirements of the *Halifax Regional Municipality Charter*.

#### PART 7: REGISTRATION, EFFECT OF CONVEYANCES AND DISCHARGE

#### 7.1 Registration

7.1.1 A copy of this Agreement and every amendment or discharge of this Agreement shall be recorded at the Registry of Deeds or Land Registry Office at Halifax, Nova Scotia and the Developer shall incur all costs in recording such documents.

## 7.2 Subsequent Owners

- 7.2.1 This Agreement shall be binding upon the parties hereto, their heirs, successors, assigns, mortgagees, lessees and all subsequent owners, and shall run with the Lands which are the subject of this Agreement until this Agreement is discharged by Council.
- 7.2.2 Upon the transfer of title to any lot(s), the subsequent owner(s) thereof shall .observe and perform the terms and conditions of this Agreement to the extent applicable to the lot(s).

#### 7.3 Commencement of Development

- 7.3.1 In the event that development on the Lands has not commenced within 3 years from the date of registration of this Agreement at the Registry of Deeds or Land Registry Office, as indicated herein, the Agreement shall have no further force or effect and henceforth the development of the Lands shall conform with the provisions of the Land Use By-law.
- 7.3.2 For the purpose of this section, commencement of development shall mean the issuance of the first Construction Permit for the development.
- 7.3.3 For the purpose of this section, Council may consider granting an extension of the commencement of development time period through a resolution under Section 6.1, if the Municipality receives a written request from the Developer at least 60 calendar days prior to the expiry of the commencement of development time period.

## 7.4. Completion of Development

- 7.4.1 Upon the completion of the whole development or complete phases of the development, Council may review this Agreement, in whole or in part, and may:
  - (a) retain the Agreement in its present form;
  - (b) negotiate a new Agreement;
  - (c) discharge this Agreement; or
  - (d) for those portions of the development which are completed, discharge this Agreement and apply appropriate zoning pursuant to the Halifax Municipal Planning Strategy and Halifax Peninsula Land Use By-law, as may be amended from time to time.

## 7.5 Discharge of Agreement

- 7.5.1 If the Developer fails to complete the development after 9 years from the date of registration of this Agreement at the Registry of Deeds or Land Registration Office, Council may review this Agreement, in whole or in part, and may:
  - (a) retain the Agreement in its present form;
  - (b) negotiate a new Agreement; or
  - (c) discharge this Agreement.

#### **PART 8: ENFORCEMENT AND RIGHTS AND REMEDIES ON DEFAULT**

#### 8.1 Enforcement

8.1.1 The Developer agrees that any officer appointed by the Municipality to enforce this Agreement shall be granted access onto the Lands during all reasonable hours without obtaining consent of the Developer. The Developer further agrees that, upon receiving written notification from an officer of the Municipality to inspect the interior of any building located on the Lands, the Developer agrees to allow for such an inspection during any reasonable hour within 24 hours of receiving such a request.

#### 8.2 Failure to Comply

- 8.2.1 If the Developer fails to observe or perform any condition of this Agreement after the Municipality has given the Developer 30 days written notice of the failure or default, then in each such case:
  - (a) the Municipality shall be entitled to apply to any court of competent jurisdiction for injunctive relief including an order prohibiting the Developer from continuing such default and the Developer hereby submits to the jurisdiction of such Court and waives any defence based upon the allegation that damages would be an adequate remedy;
  - (b) the Municipality may enter onto the Lands and perform any of the covenants contained in this Agreement or take such remedial action as is considered necessary to correct a breach of the Agreement, whereupon all reasonable expenses whether arising out of the entry onto the Lands or from the performance of the covenants or remedial action, shall be a first lien on the Lands and be shown on any tax certificate issued under the Assessment Act;

- (c) the Municipality may by resolution discharge this Agreement whereupon this Agreement shall have no further force or effect and henceforth the development of the Lands shall conform with the provisions of the Land Use By-law; or
- (d) in addition to the above remedies, the Municipality reserves the right to pursue any other remedy under the *Halifax Regional Municipality Charter* or Common Law in order to ensure compliance with this Agreement.

WITNESS that this Agreement, made in triplicate, was properly executed by the respective

, A.D., 2011. Parties on this 3 day of An SIGNED, SEALED AND DELIVERED in TEMPLETON PLACE LIMITI the presence of: Original signed Per: Original signed ¢.\_\_ Per: HALIFAX REGIONAL SEALED, DELIVERED AND ATTESTED to by the proper signing MUNICIPALITY officers of Halifax Regional Municipality, Original signed duly authorized in that behalf, in the Per: presence of: Mayor Original signed Original signed Per: 11 **Clerk** Original signed

## PROVINCE OF NOVA SCOTIA COUNTY OF HALIFAX

**I CERTIFY** that on the 23 day of June, 2011, **TEMPLETON PLACE LIMITED** caused this Indenture to be properly executed and its corporate seal affixed by its duly authorized officer(s). I have signed as a witness to such execution.

-Original signed

LENA M. DIAB A Barrister of the Supreme Court of Nova Scotia

# PROVINCE OF NOVA SCOTIA COUNTY OF HALIFAX, NOVA SCOTIA

ON THIS \_\_\_\_\_\_\_, A.D., 2011, before me, the subscriber personally came and appeared a subscribing witness to the within and foregoing Indenture, who, having been by me duly sworn, made oath and said that <u>TEMPLETON PLACE LIMITED</u>, one of the parties thereto, signed, sealed and delivered the same in his presence.

> A Commissioner of the Supreme Court of Nova Scotia

## PROVINCE OF NOVA SCOTIA COUNTY OF HALIFAX, NOVA SCOTIA

ON THIS 2 day of 4, A.D., 2011, before me, the subscriber personally came and appeared before me \_\_\_\_\_\_\_ the subscribing witness to the within and the foregoing Indenture, who, having been by me duly sworn, made oath and said that the Halifax Regional Municipality, one of the parties thereto, caused the same to be executed and its Corporate Seal to be thereunto affixed by the hands of Peter Kelly, its Mayor, and Cathy Mellet, its Atting Municipal Clerk, its duly authorized officers in his presence.

Original signed

SHERRYLL MURPHY A Commissioner of the Supreme Court of Nova Scotia A Commissioner of the Supreme Court of Nova Scotia

## Schedule A

#### PARCEL DESCRIPTION REPORT

2009-06-09 11:53:31

 PID:
 41030735

 CURRENT STATUS:
 ACTIVE

 EFFECTIVE DATE/TIME:
 2007-12-07 09:57:11

MUNICIPALITY/COUNTY: Halifax

**REGISTRATION COUNTY: Halifax** -

LOCATION: 5599 Fenwick Street, Halifax

#### DESIGNATION OF PARCEL ON PLAN: Lot D-11-9

TITLE OF PLAN: Plan of Survey Showing Lots "Y-S-T" and "D-II-9", Right-of-Way "B" and Easement "B", a Subdivision of Lands of The Governors of Dalhousie College and University and Irving Oil Company Limited and George F. W. Young

#### REGISTRATION DATE OF PLAN: April 2, 2003

## REGISTRATION REFERENCE OF PLAN: Plan No. 35678 DrawerNo.391

BENEFITS:

1. Together with a 20 foot wide easement over a portion of Parcel S, for construction, repair and maintenance of underground service easements in favour of Lot D-II-9, as shown on plan number 35678, drawer 391, and described in the Deed conveying Parcel S, in Book 7308 at Page 812.

2 Together with a 12 feet wide Right of Way over the western portion of Lot Y-S-T, as defined and described in the Right of Way Agreement in Book 7351 at Page 257.

3. Together with a 10 feet wide Right of Way over the eastern portion of Lot 11A, as defined and described in the Right of Way Agreement in Book 7351 at Page 261.

#### BURDENS:

1. Subject to a 20 foot wide easement in favour of Halifax Regional Municipality, as shown on plan number 35678, drawer 391 as Lot 'A', 20 foot wide City of Halifax Sewer Easement, and defined and described in the Easement Agreement in Book 2339 at Page 955.

2. Subject to a 20 foot wide service easement in favour of lands of Nova Scotia Housing and Municipal Affairs, shown on plan number 35678, drawer 391 as Easement 'B', and defined and described in the Easement Agreement in Book 5149 at Page 886.

3. Subject to a 10 foot wide Right of Way in favour of Lot 11A, over the western portion of Lot D-11-9, as defined and described in the Right of Way Agreement in Book 7351 at Page 266 and identified as Right of Way B' on plan number 35678, drawer 391.

MGA: The parcel originates with an approved plan of subdivision that has been filed under the Registry Act or registered under the Land Registration Act at the Land Registration Office for the registration district of Halifax as plan or document number 35678, drawer 391

























































































OR PROJECT LIGHTING:	1. LOW LEVEL THEATRE STYLE LIGHTS AT PEDESTRIAN RAMPS AND STAIRS	IJCK STREET TOWNHOUSE RETAIL TO HAVE ILLUMINATED AND FRONT WINDOW SIGNAGE.	3. ILLUMINATED FENWICK TOWER PENTHOUSE 'LANTERN' AS MAJOR NIGHT PROJECT ICON - NON-COLOURED	IAL SPOT LIGHTING TO BE USED WITH NO EMPHASIS ON UPLIGHT WALL WASH S.	5. 'DARK SKY' LIGHT FIXTURES TO BE INCORPORATED.	6. FENWICK RESIDENTIAL AND COMMERCIAL ENTRANCE LOBBIES TO HAVE ILLUMINATED CANOPIES.	S LEVEL RETAIL TO HAVE ILLUMINATED AND STORE FRONT WINDOW E.	S LEVEL RETAIL TO HAVE DOWNLIGHTING FROM CANOPIES.	9. PEDESTRIAN MEWS TO INCORPORATE VARIOUS LIGHTS SOURCES INCLUDING SPOT LIGHTING ON PUBLIC ART, ILLUMINATED BOLLARDS, LAMP POSTS, INTEGRATED LANDSCAPE LIGHTING PROVIDING LIGHTING VALUES TO BOTH ENHANCE PEDESTRIAN EXPERIENCE AND SAFETY.	10. TOWNHOUSES TO HAVE WALL MOUNTED LIGHTS AT RESIDENTIAL ENTRIES AND INTEGRATED LANDSCAPE LIGHTING.
EXTERIOR PROJECT LIGHTING:	1. LOW LEVEL THEATRE STYL	2. FENWICK STREET TOWNHOUSE STORE FRONT WINDOW SIGNAGE	3. ILLUMINATED FENWICK TO - NON-COLOURED	4. MINIMAL SPOT LIGHTING TO EFFECTS.	5. 'DARK SKY' LIGHT FIXTURE	6. FENWICK RESIDENTIAL ANI CANOPIES.	7, MEWS LEVEL RETAIL TO HA SIGNAGE.	8. MEWS LEVEL RETAIL TO HA	9. PEDESTRIAN MEWS TO INC LIGHTING ON PUBLIC ART, ILL INTEGRATED LANDSCAPE LIG ENHANCE PEDESTRIAN EXPE	10. TOWNHOUSES TO HAVE W AND INTEGRATED LANDSCAP





Project
Tower
Fenwick
Key
Planting

<b>becido</b>	Decidous Trees		-		
AR	1 Acer rubrum'Sun Valley	Sun Valley Red Maple	60 mm	WB	Fall colour for roof top tree
Afab	1 Acer x freemani Jeffersred	Autum Blaze Maple	100 mm	WB	Major tree/ Scarlet fail colour
Afc	4 Acer x freemanl Jeffersred C	Autum Blaze Maple clump	350 cm	WB	Focal Point / clumps with scarlet fail colour
AG	30 Acer ginnala'Flame	Amur Maple	45 mm	WB	multi-stem reddish purple fall colour
Apc	1 Acer platanoides 'Columnari	Columnar Norway Maple	80 mm	WB	Columnar vertical habit for portable planters
BP	4 Betula papyrifera	Paper Birch clump 3 stem	70 mm	WB .	White bark contrast
MSg	1 Magnolia soulangeana 'Galaxy	Galaxy Saucer Magnolla	250 cm	WB	Purple Rose spring colour
MI	I Malús 'Red Jade	Weeping Red Jade flowering crab	50 mm	WB	weeping form
Map	2 Morus alba "Pendula	Weeping Mulberry	50 mm	WB	accent plants for stairs
QRf	2 Quercus robur fastigiata	Columnar English Oak	80 mm	WB	Upright form, wind tolerant
Srís	10 Syringa reticulata 'Ivory Silk	Ivory silk Japanese tree Illac	60 mm	WB	Spring colour, adaption to shade
TCg	1 Tilla cordata'Gienfeven	Glenteven Linden	100 mm	WB	
TCgr	3 Tilla cordata Greenspire	Greenspire Linden	80 mm	WB	Pyramidal habit, hardy
Mbc	3 Malus Baccata Columnaris	Siberian Columnar Crab Apple Tree	60 mm	WB	Hardy, wind resistant, white flowers
onite	Contret Trees				
dND	8 Chamaecypress nootkatensis pendula	Weeping Nootka Cypress	200 cm	WB	Weeping and striking landscape form
Ц	1 Chamaecypress pisifera filifera	Threadleaf False cypress	124 cm	WB	feathery form
PAp	1 Picea ables Pendula	Weeping Norway Spruce	200 cm	WB.	Unusal weeping form
	•				wind tolerance, hardy maintains
ЬР	3 Picea Pungens	Colorado Green Spruce	200 cm	WB	good form if pruned
PPg	1 Picea Pungens glauca	Colorado Blue Spruce	200 cm	WB	wind tolerance, does well in planters
Nd	1 Pinus nigra	Austrian Pine	250 c m	WB	hardy, wind tolerant
	14 Pinus nigra	Austrian Pine	175 cm	WB	hardy, wind tolerant
PO.	5 Picea omorika	Serblan Spruce	150 cm	WB	Striking weeping vertical habit
ų	2 Tsuga canadensis	Canada Hemlock	175 cm	WB	
1 Diev	Evergreen Snruds				
JScc	68 Juniperus sabina Calgary Carpet	iniper	50 cm	container	Low Ground cover Juniper, wide spreading habit
	2 Plnus Mugo pumilo		50 cm	container	dwarf habit & wind & salt tolerant
TMd	129 Taxus media densiformis	Dense Japanese Yew	50 cm	container	Shade and sun performer and wind tolerance
					-
*oadle	Broadleaf Evergreens		.  .  .		
BSgg	15 Buxus sempervirens'Green Gem	Green Gem Boxwood	40 cm	container	low green form, shade tolerant
Efc	6 Euonymus fortunei coloratus	Coloratus Euonymus	40 cm	container	cascading form
ImBp	2 Itex merserveae Blue Prince	Blue Prince Holly	50 cm	container	shade tolerance
Imbp	7/ilex merserveae'Blue Princess	Blue Princess Holly	50 cm	container	
		Durant Dhandaou	100		Chada teleranca aarle enring colour Dwarf

\*All quantities to be confirmed.

### LANDSCAPE PLAN PLANTING KEY

Environova Planning Group/ Planners, Landscape Architects and Consulting Arborists

A-48.1

Planting Key Fenwick Tower Project

				,	
Flower	Flowering shrubs				
Bta	5 Berberts thunberoli atropurpurea 'Rose Glow Rose Glow Barberry	Rose Glow Barberry	40 cm	container	Red seasonal colour
Bts	2 Berbeits thunbergi 'Sunsation	Susation Barberry	40cm	container	Yellow seasonal colour
Flower	Flowering shrubs				
Bta	13 Berberis thunbergil atropurpurea 'Rose Glow	Rose Glow Barberry	40 cm	container	Red seasonal colour
Bts			40cm	container	Yellow seasonal colour
S S S	24 Comus alba siberica	Siberian Dogwood	60.cm	container	winter colour
উ	24 Corrius sericea Flavermamea	Yellowtwig Dogwood	60 cm	container	winter colour
EA	1 Elaegnus angustifolia	Russian Olive	150 cm	WB	Silver leaf, wind tolerant
RRD	15 Rosa rugosa'Purple Pavement	Purple Pavement Rose	50 cm	container	llow habit
RRJ	Z Rosa Rugosa 'John Cabot.	John Cabot Rose	50 cm	container	climbing habit for fence
SBg	5 Spirea bumalda' Goldfiame	Goldftame Spirea	40 cm	container	seasonal gold & fall reddish colour, ground cover
WFbr	2 Weigela florida 'Bristol Ruby	Bristol Ruby Weigela	60 cm	container	Red flowers
Pod	4 Physocarpus Opulifolius 'Diablo'	Diablo Ninebark	50.cm	container	Colour contract / wine
Fing	12 Forsythia Intermedia	Northern Gold	125 cm	B.& b	Gold flowers in early spring, hardy
EAC	9 Euonymus Alatos Compactus	Dwarf Burning Bush	80 cm	container	Briffiant fall colour
Vines			:		
PTν	35[Parthenocissus tricuspidata Veitchi	Boston Ivy	2 gal.	container	Clinging vine for fencing, brilliant red fall colour
ba	18 Polydonium auberdi	Silver Lace Vine	2 aal	container	vigorous, shade tolerant silver & silver-white flowers
Ornam	Ornamental Grasses				
DaD	41 Phalaris arundinacea 'Picta	Variedated Ribbon Grass	2 dal	container	green & white variegated foliage, establishes easy as a ground cover
psr	13 Pennisetum sedaceum 'Red head	Red Head Fountain Grass	2 gal.	container	Reddish plumed flowers
emq	7 Hakonechloa macra aureola	Golden Variepated Hakone Grass	2 cal.	container	cascading bright yellow leaves with green stripes, red in fall
pok	11 Pennisetum oriental 'Karley Rose	Oriental Fountain Grass	2.gal	container	smokey purple plumes
			· ·		
Perennials	lials				
hfa	S Hosta fortunel aureomarginata	Aureomarginata Hosta	2 gal.	container .	Deep green leaves with golden yellow margins, violet flowers
hhs	11 Hosta High Society	High Society Hosta	2 gal.	container	Blue margins with narrow yellow centre
hdd	12 Hemerocallis Double d'Oro	Double D'Oro Daylilly	2 gal.	container	golden yellow flowers, everblooming
De	Dhvilodora ammetriformic	Bink Maintain Heath	Van mate  Yarn flor	Varia flor	
2 3	Cadim divergence	Alnina Sadum	Ver mate	Xero flor	
Pss	Poa secunda spp. secunda	Pine Blue Grass	Veg mats		

## LANDSCAPE PLAN PLANTING KEY (cont'd)

Environova Planning Group/ Planners, Landscape Architects and Consulting Arborists

A-48.2



### Schedule C, Wind Testing Methodology and Criteria



Tel: 519.82 Fax: 519.823.1316 Email: solutions@rwdi.com

Rowan Williams Davies & Irwin Inc. 650 Woodlawn Road West Guelph, Ontario, Canada N1K 188

CONSULTING ENGINEERS & SCIENTISTS



October 5, 2010

Richard Harvey, MCIP, LPP Senior Planner Halifax Regional Municipality PO Box 1749 Halifax, Nova Scotia, Canada B3J 3A5 902-490-5637 harveyri@halifax.ca

### Re: Pedestrian Wind Studies – Methodology and Criteria RWDI Reference Number: 1011319

Dear Richard,

Information below outlines our Pedestrian Wind Comfort testing methodology and our pedestrian wind criteria, as well as a list of references.

### WIND TUNNEL METHODOLOGY

The purpose of the pedestrian wind tunnel study is to assess the wind environment around a proposed development with respect to pedestrian comfort and safety. This objective is typically achieved through wind tunnel testing of a model of the proposed development for two or three building configurations:

Configuration A - Existing: existing surroundings without the proposed development; Configuration B - Proposed: with the proposed development; and,

Configuration C - Future: with the proposed development and future surrounding buildings (optional).

A test model can be constructed using the design information and drawings provided by our clients. The placement of wind measurement locations is based on our experience and understanding of the pedestrian usage for this site.

The wind tunnel model includes the proposed development and all relevant surrounding buildings and topography within a 460 m radius of the study site for a 1:400 model. The mean speed profile and turbulence of the natural wind approaching the modelled area were also simulated in RWDI's boundary layer wind tunnel. The model at a suitable scale (e.g. 1:300 or 1:400) is instrumented with many wind



speed sensors to measure mean and gust wind speeds at a full-scale height of approximately 1.5 m. These measurements are recorded for 36 equally incremented wind directions.

Wind statistics recorded at the Shearwater Airport in Halifax, Nova Scotia, between 1953 and 2006 were analysed for the Summer (May through October) and Winter (November through April) seasons. Diamrgams below graphically depict the distribution of wind frequency and directionality for the two seasons. When all wind records are considered, winds from the southwest quadrant are predominant in the summer, as indicated by the upper-left wind rose. The lower-left wind rose shows the winter data, indicating the predominance of winds from the northwest quadrant during this season. Calm winds recorded at the airport occur for 6.5% of the time in the summer and 4.0% of the time in winter.

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RWDI.

Halifax Regional Municipality RWDI Reference #1011319 October 5, 2010

CONSULTING ENGINEERS & SCIENTISTS



ALL SUMMER WINDS



SUMMER WINDS EXCEEDING 30 km/h



ALL WINTER WINDS

WINTER WINDS EXCEEDING 30 km/h

Strong winds of a mean speed greater than 30 km/h measured at 10 m above grade at the airport occur for 4.1% and 14.2% of the time during the summer and winter seasons, respectively. Winds from the north, east and southwest are prevalent in the summer, while winds from the westnorthwest, north, west and east are dominant in the winter season. This is illustrated by the two right-hand wind roses. Winds from these directions potentially could be the source of uncomfortable or even severe wind conditions, depending upon the site exposure and development design.

The wind statistics from the Shearwater Airport will be combined with the wind tunnel data in order to predict the frequency of occurrence of full-scale wind speeds. The full-scale wind predictions can then be compared with the RWDI criteria for pedestrian comfort and safety. These criteria, developed by RWDI through research and consulting practice since 1974, have been published in numerous academic journals and conference proceedings. They have also been widely accepted by municipal authorities as well as by the building design and city planning community. RWDI's criteria have been used in thousands pedestrian wind projects and adopted as part of environmental planning guidelines by several major cities around the world.



Halifax Regional Municipality RWD) Reference #1011319 October 5, 2010

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### WIND CRITERIA

The RWDI wind criteria deal with both pedestrian safety and comfort, as they relate to the force of the wind. Thermal effects (e.g., temperature, humidity, sun/shade, wind chill, etc.) are not considered in these comfort criteria. Gust speeds over a short period are critical in some circumstances, particularly where winds are very strong and pedestrians' footing and balance are involved. The mean wind speed can also affect pedestrian comfort in areas such as an outdoor cafe. The combined effect of mean and gust speeds can be quantified by a Gust Equivalent Mean (GEM) speed. GEM is the greater of either the mean speed, or the gust speed divided by 1.85, which is a gust factor typically used for wind comfort (References 1, 5, 7 and 8).

The GEM wind speed predicted for each test location on the model is compared to the RWDI wind criteria to determine pedestrian comfort, while the gust speed is used for the wind safety evaluation. The following table is an example of how these predicted results are presented in this report.

GEM		ATEGORY eed (km/h)	Sitting 0 - 10 ≥80%	Standing 0 - 14 ≥ 80%	Walking 0 - 19 ≥ 80%	Uncomf > 19 > 20%	ortable	Gust Spee	CATEGORY d ≥ 88km/h s Seasonally
Loc.	Config.	Season	%	%	%	%	RATING	Events	RATING
999	A	Śummer	75	85	95	5	Standing	0	PASS
		Winter	50	70	85	15	Walking	1	PASS
	в	Summer	65	80	90	10	Standing	2	PASS
		Winter	45	65	75	25	Uncomfortable	4	FAIL

Example Table: Pedestrian Wind Comfort and Safety Categories

Across the top of the Example Table there are four comfort categories:

- Sitting: wind speeds up to 10 km/h Low wind speeds during which one can read a newspaper without having it blown away. Recommended for outdoor cafes and other amenity spaces that promote long term sitting. A bench located along a sidewalk would not typically be considered in this category.
- Standing: wind speeds up to 14 km/h Slightly higher wind speeds that are strong enough to
  rustle leaves. These wind speeds are appropriate at major building entrances, bus stops or other
  areas, such as a bench along a sidewalk, where people may linger but not necessarily sit for
  extended periods of time. Waiting for a short period of time at an intersection for a traffic signal to
  change would not be considered in this category.
- Walking: wind speeds up to 19 km/h Winds that would lift leaves, move litter, hair and loose clothing. Appropriate for sidewalks, intersections, plazas, parks or playing fields where people are more likely to be active and receptive to some wind activity.



Halifax Regional Municipality RWDI Reference #1011319 October 5, 2010

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Uncomfortable: wind speeds greater than 19 km/h - The effects of wind speeds at this level
range from small trees swaying and wind force being felt on the body to whole trees being in
motion and inconvenience being felt when walking. Winds of this magnitude are considered a
nuisance for most activities, but can be acceptable depending upon the season and use of an
area. For example, marginally uncomfortable winds on a terrace during the winter season or in a
loading area throughout the year may be acceptable.

Along the left side of the Example Table, the sensor location, test configuration and season are listed. The subsequent four columns show the percentage of time that the winds are predicted to fall within the wind speed ranges for each comfort category. Wind conditions are considered acceptable for sitting, standing or walking if the wind speeds are within their specified ranges at least 80% of the time. Using this criterion, each location has been given a comfort RATING on the right side of the "COMFORT CATEGORY" section of the table. Pedestrian activities other than the wind comfort category rating can still take place in the area; however, the percentage of time that the wind will

be comfortable for other activities may be less than the desired 80% criterion.

For example, at Location 999 in the Example Table, the summer wind conditions are identified as comfortable for sitting 75% of the time and suitable for standing 85% of the time for Configuration A. While these percentages become lower in Configuration B (65% and 80%, respectively), the



summer wind conditions for both configurations are considered to be in the same category, i.e., comfortable for standing. The winter wind conditions for Configuration B are rated uncomfortable, since the 80% criterion is not satisfied for walking. Design measures to reduce wind speeds may be needed if the comfort designation is uncomfortable, or if the wind conditions are not consistent with the intended use of an area.

**Safety** is also considered by the criteria. Gust speeds in excess of 88 km/h can adversely affect a pedestrian's balance and footing. If winds of this magnitude occur more than two times per season or three times on an annual basis, a "FAIL" RATING is indicated in the "SAFETY CATEGORY" section. Location 999 for Configuration B in the Example Table fails the safety criterion in the winter. Wind control measures are typically required at locations that receive the "FAIL" RATING.

These guidelines for wind force represent average wind tolerance. Regional differences in wind climate and variations in age, health, clothing, etc. can affect people's perception of the wind climate. Thermal effects, which as noted are not considered, also influence a person's comfort. For example, on very hot days, higher winds can be tolerated because the cooling effect of the wind would be considered pleasant. On colder days, people's tolerance of wind would be reduced due to wind chill, especially if they are unprepared or without appropriate clothing.

Reputation Resources Results

www.rwdi.com



Halifax Regional Municipality RWDI Reference #1011319 October 5, 2010

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### REFERENCES

- 1) ASCE Task Committee on Outdoor Human Comfort (2004). Outdoor Human Comfort and Its Assessment, 68 pages, American Society of Civil Engineers, Reston, Virginia, USA.
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- 3) Williams, C.J., Soligo M.J. and Cote, J. (1992). "A Discussion of the Components for a Comprehensive Pedestrian Level Comfort Criteria," *Journal of Wind Engineering and Industrial Aerodynamics*, Vol.41-44, pp.2389-2390.
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- Lawson, T.V. (1973). "Wind Environment of Buildings: A Logical Approach to the Establishment of Criteria", *Report No. TVL 7321*, Department of Aeronautic Engineering, University of Bristol, Bristol, England.
- 8) Durgin, F. H. (1997). "Pedestrian Level Wind Criteria Using the Equivalent average", Journal of Wind Engineering and Industrial Aerodynamics, Vol. 66, pp. 215-226.

### IN CLOSING

If you have any questions, please do not hesitate to contact us.

Yours very truly,

### **ROWAN WILLIAMS DAVIES & IRWIN Inc.**

Original signed

Bill Waechter, C.E.T. Project Director / Senior Associate

### Original signed

Hanqing Wu, Ph.D., P.Eng. Technical Director / Associate



Tel: 519.823.1311 Fax: 519.823.1316 Email: solutions@rwdi.com

Rowan Williams Davies & Irwin Inc. 650 Woodlawn Road West Guelph, Ontario, Canada N1K 188

CONSULTING ENGINEERS & SCIENTISTS



October 8, 2010

Mr. Andrew Metlege Templeton Properties 290 Main Avenue Suite 103 Halifax, NS B3M 3V3

E-mail: anmet@eastlink.ca

### Re: Pedestrian Wind Assessment – Letter of Clarification 5599 Fenwlck Street Halifax, Ontario <u>RWDI Reference Number: 1011319</u>

### Dear Mr. Metlege,

Further to our recent discussions, it is our experience that when we conduct a detailed Pedestrian Wind Study in our tunnel facility, we are able to work with the Project Architect to come up with a product that will achieve suitable wind conditions on and around the site. We typically divide a year into two seasons, i.e., Summer from May to October and Winter from November to April. In order to establish a design that produces suitable wind conditions for each season, we would recommend that the RWDI pedestrian wind criteria be adopted for your project. That criteria is summarized as follows:

Sitting: Wind speeds up to 10 km/h – Low wind speeds during which one can read the newspaper without having it blown away. Suitable for outdoor cafes and other sitting areas. This condition would apply to the following areas associated with this project:

 Outdoor seating areas where they are installed upon the pedestrian passageway, linking South Street and Fenwick Street, and other landscaped open spaces during the Summer.

**Standing:** Wind speeds up to 14 km/h – Slightly higher wind speeds that are strong enough to rustle leaves. These wind speeds are appropriate at major building entrances, bus stops or other areas where people may want to linger, but not necessarily sit for extended periods of time. This condition would apply to the following areas associated with this project:

• Public entrances to each of the Building Elements off Fenwick Street, South Street, and the Pedestrian Passageway during the Summer.

**Walking:** Wind speeds up to 19 km/h – Winds that would lift leaves, move litter, hair and loose clothing. Appropriate for sidewalks, plazas, parks or playing fields where people are more likely to be active and receptive to some wind activity. This condition would apply to the following areas associated with this project:

- Pedestrian route linking South Street to Fenwick Street;
- South Street and Fenwick Street; and,
- Public entrances to each of the Building Elements off Fenwick Street, South Street, and the Pedestrian Passageway during the Winter.

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Pedestrian Wind Assessment Templeton Properties October 8, 2010

CONSULTING ENGINEERS & SCIENTISTS

**Uncomfortable:** Wind speeds greater than 19 km/h – The effects of wind speeds at this level range from small trees swaying and wind force being felt on the body, to whole trees being in motion and inconvenience being felt when walking. An uncomfortable designation means that the criterion for walking is not satisfied. Winds of this magnitude are considered a nuisance for most activities, but can be acceptable depending upon the season and use of an area. For example, marginally uncomfortable winds on a terrace during the winter season, or in a loading area throughout the year, may be acceptable to the user.

This condition would apply to the following areas associated with this project:

Landscaped open spaces, other than the pedestrian passageway, during the Winter.

Safety is also considered by the criteria. Excessive gust wind speeds in the range of 88 km/h can adversely affect a pedestrian's balance and footing. Winds such as this are sufficient to affect a person's balance and can be expected to occur two or three times per season in Halifax, and are considered normal. Wind control measures are typically required at locations where winds are rated as uncomfortable or are abnormally strong.

There are to be no greater than the three following safety failures:

- Along within the pedestrian passageway;
- Upon landscaped open space areas, other than the pedestrian passageway, during the summer; and,
- Sidewalks along South Street and Fenwick Street.

We trust the above meets your current needs. If you have any questions or concerns, please feel free to contact us.

Yours very truly,

### **ROWAN WILLIAMS DAVIES & IRWIN Inc.**

Original signed

Hanging Wu, Ph.D., Ph.Eng. Technical Director

Original signed

Bill Waechter, C.E.T Project Director/Senior Associate



### Fenwick Tower Redevelopment Project

**Development Agreement Amendment Analysis** 

### Prepared by: AVRP Architecture Inc. Date: April 29<sup>th</sup>, 2014

### Introduction / Project Approach Summary

We provide this Design Rationale as a written commentary of the ongoing Design Development for the Fenwick Tower Redevelopment Project located within the South End of the downtown Halifax core.

Specific emphasis has been placed in regards to the ongoing resolution and advancement of the detailed design of the towers and associated building components that are located directly adjacent to the 'breezeway' and 'mews' pedestrian promenade / areas. As such, our focus has been placed in regards to the pedestrian 'experience' throughout the site and how each specific building component is designed to enrich this experience.

The intent of the Design Development of all buildings and spaces 'in-between' is based on furthering and advancing and further resolving the basic / schematic form of development as currently and rudimentarily shown in the Development Agreement.

Wherever possible, we have focused our attention to enhancing the design of each future building component in order for each building to maintain its' own unique individuality whilst maintaining a consistent architectural theme and palette of materials unique to this development, as was envisioned in the original conceptual design and as reflected in the Development Agreement.

Furthermore, the design development as shown in the issued drawings and 3D image package is an accumulation of ongoing and continuing work in progress with the intent of continuing detailed design as the final form of development including unit planning and overall site programming based on the goals of the community and the consultation process.

### Site Planning and Building Component Arrangements

The intent of the project is the revitalization and rejuvenation of the current Fenwick Tower and surrounding urban context in anticipation of the ongoing and potential development of this area of the city.

As there is a natural pathway from Lucknow Street to South Street, the pedestrian mews that is proposed to run through the subject site can be considered in-effect, a natural connection from south to north. As such, the commercial and pedestrian environment will become a viable and lively intermediate mid-block connection.

Furthermore, the Fenwick site following full completion will be considered by many as an interurban pedestrian link through the site that in of itself provides a convenient and attractive pedestrian thoroughfare for users wanting expedient access from north to south and vice versa.

### Amendment Revisions

The overall placement and location of the residential towers and commercial building elements have not changed or varied drastically in form or placement from the original Development Agreement. Where deemed appropriate, certain building elements and building program uses have been design-developed and placed adjacent the pedestrian thoroughfare as a means of enhancing the circulation through the site proper.

The most prominent revision includes relocation of the Pedestrian Mews from west side of the tower to its east side and subsequently, repositioning of the pedestrian access from the Fenwick street to the development. Discussed further in this document decision to retain massing of the Fenwick Tower unchanged from the original design, allowed creation of a semiprivate, outdoor amenity space south and west of the tower.

The accessory building previously located at the south-west corner has been moved to the southeast quadrant, replacing 'mall' building proposed in the previous design. This decision presented opportunity to create a covered pedestrian passage and further improve pedestrian experience, especially during adverse weather conditions.

Although mostly stand-alone, all 'commercial' buildings are considered as integrated 'extensions' of the main residential buildings. When completely assembled, these buildings will provide the basis for a framework for a user-friendly pedestrian environment as well as potentially lessening the scale and massing of the existing Fenwick Tower. The extensive use of canopies and glass roofs will not only minimize negative wind effects but it will also visually separate and scale down public spaces, creating more intimate environment.

Each residential and accessory building fronts a pedestrian 'mews' which forms a pedestrian friendly promenade from South Street to Fenwick Street. Potential commercial uses are located fronting the mews in order to promote greater activity and pedestrian interaction for the project and the greater area.

The ongoing design development also considers the textural and material experience for the pedestrian not only in terms of visually linking each building component as a cohesive whole but also in terms of varying the material palette in order to provide distinct and logical movement through the site through by the use of integrated building materials as visual cues.

Proposed materials and finishes are consistent with the approved Development Agreement; they have been used throughout the project, rearranged only to suite the new special composition of the project.

### Halifax Municipal Planning Strategy

The proposed revisions to the existing Development Agreement meet requirements of Halifax Municipal Planning Strategy, specifically policy 7.7A outlining permitted form of development for the Fenwick Tower lands.

To address economical and urban conditions the project took an innovative approach to some of the stipulated requirements. Specifically, the current market conditions and site configuration dictated unconventional approach to distribution of family units, design of townhouse dwellings as well as approach to parking and vehicular circulation.

• Family Units

As required by the policy, 50% of units need to have two or more bedrooms, promoting families in the development. Due to the site constraints, its depth and an irregular property line, the distribution of family units through the project has been carefully coordinated with access to family oriented amenities and services. Most of units in Fenwick Tower and South Street Tower are multi bedroom. Both of these buildings have easy access to outdoor green spaces; they have extensive indoor amenity areas and convenient access to public thoroughfares and transportation.

The West Tower, separated from street traffic by surrounding green spaces and adjacent buildings has been designated for smaller, one bedroom, possibly assisted living or senior citizens apartments. To provide convenient access to the building, including people with mobility issues a special indoor drop-off area has been created with extra parking spaces for minivans and loading/unloading zone. The ground floor mixed use spaces can be occupied by services catering to the needs of the building occupants (medical, health) or be designated as an amenity space.

The small footprint dictated a more compact design; proximity to property line limited number of balconies; land configuration allowed only for a small outdoor space surrounding three sides of the building. All of these factors made this building less favorable for family living, hence only one level of two-bedroom apartments have been proposed in the West Tower.

• Single Level Townhouse Dwellings

The low-rise residential building located at Fenwick Street has been proposed with single storey ground level townhouse units. The building on the outside appears as a conventional townhouse block but only lower units have individual access to the street. Unconventional in their form, the street units address current urban trend to maximize usable rental space and bring the rental cost down while still allowing commercial activities for freelance artists, therapists, professionals and people with similar occupations. This type of unit recently became quite popular in urban areas where affordability was one the major concerns. It offers all the advantages of a townhouse unit with affordability of a small apartment.

• Vehicular Traffic and Parking

With a new design the proposed number of parking stalls is lower than the previously approved. Since the existing parking structure is greatly underutilized and any future expansion, even with the additional residential units may never reach its intended number of users, the new design calls for a flexible parking/storage space where a portion, or the entire P3 level could be converted to a storage space. Maximum of 101 parking stalls could be re-designated, subject to a demand for parking in the completed development.

### Detailed Analysis of Changes Existing Development Agreement

The following paragraphs follow the order of the existing Development Agreement; numbers noted herein correspond with the paragraph numbers in the said agreement. Only sections affected by proposed revisions are noted below.

- 3.1 Schedules List of drawings has been revised; please refer to cover sheet A000 for complete list of provided drawings
- 3.5.5 The maximum number and distribution of residential dwelling units shall follow summary provided in the Project Statistics; please refer to submitted documents.
- 3.5.6 The maximum number of dwelling units for the entire development is 445.
- 3.6.1 Phasing has been revised as per drawing A102.
- 3.9.1 There shall be a minimum of 275 vehicular parking spaces.

### **Conclusions**

As noted, we provide this Development Agreement Amendment package as a detailed visual and written description in terms of how the future phases of the Fenwick Development are advancing in terms of form of development based on the goals established by the projects' ownership group, Templeton Properties.

The original Development Agreement outlined and emphasized the overall design intent of the concept of the site development for this project. In response to market conditions we have introduced design changes using all previously approved urban components, just scaling them down and rearranging where necessary.

In reviewing and furthering the design development from both a physical and technical review of the original design, we have advanced the design of each building component with the directive of maintaining the original intent of the design concept with the goal of further advancing the design of the project ultimately with the end-users in mind.

Given the size and scale, as well as constantly changing economic conditions of this project it was deemed necessary to further advance the design of all building components / elements in order to glean the further understanding of the intricacies of this project both internally and within the greater context of the neighborhood that this project inhabits.



**Developers - Contractors - Property Management** 

5599 Fenwick Street, Suite 102, Halifax, Nova Scotia B3H 1R1 Phone: (902) 443-7074 Fax: (902) 445-5611

May 15, 2014

Mr. Miles Agar, MCIP, LPP Planner 1 Community and Recreation Services – Development Approvals Halifax Regional Municipality PO Box 1749 Halifax, Nova Scotia

Dear Sir,

### Re: Development Agreement Amendment Fenwick Tower Redevelopment, Halifax, NS

It is our pleasure to submit an application for a Development Agreement Amendment for the Fenwick Tower project. This application includes revisions to the approved Development Agreement granted in 2010 and subsequently amended in 2012.

This letter includes a short summary of all requested amendments. It is followed by a brief description of development's components and a comparative summary outlining the evolution of the project. For more detailed information please refer to the application drawings and other supporting documents.

### **Requested Amendments**

Templeton Properties requests the following changes to the existing Development agreement and its amendments:

- Reduction in height of the Tower
- Reduction of footprint of the Tower
- A change in the shape of the Tower and its roof line
- Reduction in the overall residential density of the site from 504 residential units to 445 residential units.
- Reduction in the overall commercial density of the site from 92,160 sq ft. to 40,090 sq ft.
- Changing 35 storey extension on Fenwick Street to a 4 storey standalone building on Fenwick Street noted as Fenwick Street low-rise building
- Relocating Mews/Pedestrian passage from the West side of the Fenwick Tower to the East side of Fenwick Tower
- Change in design of the South Tower to allow for vehicular drop off within the property as opposed to street drop off; no change in the height from original DA is proposed.
- West Tower unit mix has been reconfigured to allow for two bedrooms on the top floor of the building and 1 bedroom throughout floor 2-7; commercial area/location to remain unchanged; no change to height from original DA is proposed.

- Family unit distribution on the site has remained consistent with a minimum of 50% two bedroom policy, however a higher concentration of two bedrooms have been moved out of the West Tower, and Fenwick Street Low rise building to allow for more two bedrooms in the Fenwick Tower.
- A reduction in the parking amount from 423 to 275 parking stalls.

### **Building Revisions**

All building components have remained consistent with already approved DA heights or, they have been reduced in height and bulk.

- **Fenwick Tower**: The Tower has been drastically reduced from the original approval. The elimination of the 35 storey, south extension along with eliminating the East and West extensions to the tower saw the reduction in the tower from 389 units reduced to 279 units. Through design re-work, the Tower will retain much of its existing shape, while being re-clad with a modern glass and metal exterior. A new roofline has also been designed to complement the tower more appropriately. A reduction of 2 storeys has occurred to overall building, and the reduction of 35 storeys has occurred to the extension.
- **Fenwick Low-Rise**: As a result of the elimination of the 35 storey south extension to the Fenwick tower, the Fenwick Low-Rise building is now a stand-alone building containing 23 1-bedroom units. The same design intent as the original DA respecting similar setbacks, heights, and scale to the other houses along Fenwick Street has been maintained. The Fenwick Street ground units each have individual entrances to continue the 'townhouse feel' for the building. No increase in height has occurred to this building.
- **South Tower**: The south Tower has been further enhanced from the accepted DA design through the cut out of the first two levels along South Street. This has allowed for vehicular drop off directly in front of the main entrance, moving this 'drop off' location from the street, to the inside the property. This enhancement allows removing further cars off South Street when dropping people off to the location. No increase in height has occurred to this building.
- **The West Tower**: Separated from street traffic by surrounding green spaces and adjacent buildings has been designated for smaller, one bedroom units. To provide convenient access to the building, including people with mobility issues a special indoor drop-off area has been created with extra parking spaces for minivans and loading/unloading zone. The ground floor mixed use spaces can be occupied by services catering to the needs of the building occupants (medical, health) or be designated as an amenity space.

The small footprint dictated a more compact design; proximity to property line limited number of balconies; land configuration allowed only for a small outdoor space surrounding three sides of the building. All of these factors made this building less favorable for family living, hence only one level of two-bedroom apartments have been proposed in the West Tower. No change in height has occurred to this building.

### Comparative Density Summary

As required by the policy, 50% of units on the site need to have two or more bedrooms, promoting families in the development. As opposed to applying this policy uniformly to each building, Templeton Properties took the advice of the community to further minimize the density feel of the Tower. This has been accomplished by concentrating a higher proportion of two bedrooms in the Tower, resulting in 60% of the tower unit make-up being two-bedroom apartments.

A chart of the unit breaks down for the site is below included in the package.

1	Table 1 – Fenwick	Redevelopment La	nd Use Comparise	ons (2010 to 2014	)
Land Use	La	and Use in Units fo	or Fenwick Redeve	lopment 2010 to 2	2014
	Fenwick Tower 2010 <sup>1</sup>	Proposed DA Additional 2012 <sup>2</sup>	Total Approved 2010 & DA <sup>3</sup>	Total Proposed 2014 <sup>4</sup>	Reduction from Proposed 2010 <sup>5</sup>
Apartments (units)	274	230	504	440	64
Townhouses (units)	0	6	6	5	1
Commercial (Sq. Ft)	33,000	59,160	92,160	40,090	52,070
Parking Spaces	249	174	423	372	51
NOTES: 1.	These were the ex Statement was pre	isting land uses on pared in 2010.	the Fenwick Tower	site when the Traff	fic Impact
2.	These were the ad Impact Statement.	ditional land uses the	nat were proposed a	and included in the	2010 Traffic
3.	These are the tota Development Agre	l land uses propose ement.	d for the site in 201	0 and that are inclu	uded in the existing
4.		l land uses included bace in a revised De			of apartment units
5.		oosed reductions fro			evelopment

### **Conclusion**

Overall, the re-submission is a reduction in the density, and scale of the project, while maintaining all of the public goods, services, amenities, and spaces originally promised to the public. We are excited to move forward with the same principals today that were established in the revolutionary public consultation which was conducted in 2010, 'To be as good for the Community as it is for the Developer, and as Good for the Developer as it is the Community'. We welcome your input and comments, and look forward with proceeding to the next steps.

Please do not hesitate to contact us should you require further clarifications at any time. We will gladly assist you with any requested information.

Thank you.

Warm Regards,

Joe Metlege, MBA President Templeton Properties Case 19293 PAC Memo Attachment E - Project Statistics & 3D Images new



## UNIT AREA CALCULATIONS. FENWICK TOWER REDEVELOPMENT April 28th, 2014

FENWICK TOWER UNIT AREAS	REAS		
LOWER LEVEL		AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	14182	-
Unit 3	Residential Storage Rm	1442	-
Unit 4	Holding and Loading	1516	-
Unit 5	Commercial Trash Rm	639	-
Unit 6	Residential Trash Rm	547	-
Unit 7	Survelliance Room	245	-
MAIN LEVEL	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	1025	-
Unit 2	Retail / Commercial	830	-
Unit 3	Retail / Commercial	556	-
Unit A	1 Bedroom	872	-
Unit B	1 Bedroom	691	-
Unit C	2 Bedroom	825	-
Unit D	1 Bedroom	755	-
LEVEL 2	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	673	-
Unit 2	Retail / Commercial	839	-
Unit 3	Retail / Commercial	830	-
Unit A	Live/Work Studio, 1 Bedroom	1091	F
Unit B	Live/Work Studio, 1 Bedroom	839	-
Unit C	Live/Work Studio, 1 Bedroom	843	-
Unit D	Live/Work Studio, 1 Bedroom	826	۲
Unit E	Live/Work Studio, 1 Bedroom	1106	٢
LEVEL 3	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit A	Studio	470	2
Unit B	2 Bedroom	834	4
Unit C	2 Bedroom	1098	2
Unit D	1 Bedroom	839	-
LEVEL 4	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit A	Studio	470	2
Unit B	2 Bedroom	834	4
Unit C	2 Bedroom	1098	2
Unit D	1 Bedroom	839	-
LEVEL 5-30 (25 Levels)	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit A	Studio	470	50
Unit B	2 Bedroom	834	100
Unit C	2 Bedroom	1098	50
Unit D	1 Bedroom	839	25
LEVEL 31	ТҮРЕ	AREA SQ. FT.	NO. OF UNITS
Unit A	Studio	490	2
Unit B	2 Bedroom	875	2
Unit C	2 Bedroom	1243	2
LEVEL 32	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit A	Studio	490	2
Unit B	2 Bedroom	875	4
Unit C	2 Bedroom	1243	2
Unit D	2 Bedroom	879	

Fenwick Tower continued	LEVEL 33

AHEA SQ. FI. NO. OF UNITS	1018 1	875 4	879 1	
TYPE	2 bedroom	2 Bedroom	2 Bedroom	
LEVEL 33	Unit A	Unit B	Unit D	

SOUTH TOWER UNIT AREAS	IS		
MAIN LEVEL 1	ТҮРЕ	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	3400	٢
LEVEL 2	ТҮРЕ	AREA SQ. FT.	NO OF UNITS
Unit A	1 Bedroom Typical	295	4
Unit A1	1 Bedroom	650	٢
Unit B	2 Bedroom Typical	096	٢
Unit B1	2 Bedroom	915	٢
LEVELS 3-8	ТҮРЕ	AREA SQ. FT.	NO. OF UNITS
Unit A	1 Bedroom Typical	267	9
Unit B	2 Bedroom Typical	096	٢
Unit B1	2 Bedroom	915	÷
Unit C	2 Bedroom	1004	2
Unit D	2 Bedroom	026	٢
Unit E	2 Bedroom	945	٢
LEVEL 9 & 10 PENTHOUSES	ТҮРЕ	AREA SQ. FT.	NO. OF UNITS
Unit F	2 Bedroom	1004	٢
Unit G	2 Bedroom	1408	٢
Unit G1	2 Bedroom	1361	٢
Unit H	1 Bedroom Typical	898	9
Unit I	1 Bedroom	1044	1
Unit J	2 Bedroom	1646	1
Unit K	3 Bedroom	1679.74	٢

WEST TOWER UNIT AREAS			
MAIN LEVEL 1	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	1094	1
Unit 2	Retail / Commercial	1683	+
LEVELS 2-7	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit A	1 Bedroom	648	2
Unit B	1 Bedroom	082	+
Unit C	1 Bedroom	585	1
Unit D	1 Bedroom	527	2
Unit E	1 Bedroom	227	1
Unit F	1 Bedroom	517	1
LEVEL 8	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit G	2 Bedroom	1377	1
Unit H	2 Bedroom	1318	1
Unit J	2 Bedroom	1089	1
Unit K	2 Bedroom	1102	1



LOW RISE UNIT AREAS			
LOWER LEVEL	ЭЧҮТ	AREA SQ. FT.	NO. OF UNITS
Unit A	Live/Work Studio, 1 Bedroom	787	ł
Unit C	Live/Work Studio, 1 Bedroom	663	1
Unit D	Live/Work Studio, 1 Bedroom	676	1
Unit E	Live/Work Studio, 1 Bedroom	689	ł
Unit F	Live/Work Studio, 1 Bedroom	702	1
MAIN LEVEL	ЭЧҮТ	AREA SQ. FT.	NO. OF UNITS
Unit A	Live/Work Studio, 1 Bedroom	622	ł
Unit B	Live/Work Studio, 1 Bedroom	635	1
Unit C	Live/Work Studio, 1 Bedroom	648	1
Unit D	Live/Work Studio, 1 Bedroom	661	ł
Unit E	Live/Work Studio, 1 Bedroom	653	ł
Unit F	Live/Work Studio, 1 Bedroom	682	ŀ
LEVEL 2	ЭЧҮТ	AREA SQ. FT.	NO. OF UNITS
Unit A	Live/Work Studio, 1 Bedroom	622	1
Unit B	Live/Work Studio, 1 Bedroom	635	1
Unit C	Live/Work Studio, 1 Bedroom	648	1
Unit D	Live/Work Studio, 1 Bedroom	661	1
Unit E	Live/Work Studio, 1 Bedroom	653	1
Unit F	Live/Work Studio, 1 Bedroom	644	1
LEVEL 3	ТҮРЕ	AREA SQ. FT.	NO. OF UNITS
Unit A	Live/Work Studio, 1 Bedroom	622	1
Unit B	Live/Work Studio, 1 Bedroom	635	1
Unit C	Live/Work Studio, 1 Bedroom	648	1
Unit D	Live/Work Studio, 1 Bedroom	661	1
Unit E	Live/Work Studio, 1 Bedroom	653	1
Unit F	Live/Work Studio, 1 Bedroom	666	1

EAST MEWS UNIT AREAS			
LOWER LEVEL	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	237	۰
MAIN LEVEL	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	2631	٢
Unit 2	Retail / Commercial	820	F
LEVEL 2	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	1 Bedroom	596	٢
Unit 2	1 Bedroom	551	F
Unit 3	1 Bedroom	716	٢
Unit 4	1 Bedroom	541	٢
Unit 5	2 Bedroom	1121	۰
LEVEL 3	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 6	2 Bedroom	1121	1

NORTH MEWS UNIT AREAS			
MAIN LEVEL	TYPE	AREA SQ. FT.	NO. OF UNITS
Unit 1	Retail / Commercial	3233	-



## GROSS AREA CALCULATIONS, FENWICK TOWER REDEVELOPMENT January 31st, 2014

SOUTH TOWER GROSS UNIT AREAS	US	SOLFT
	ð -	
PAHKING 3 TOTAL FLOOR AREA	21,	21,253
PARKING 2 TOTAL FLOOR AREA	21,	21,253
PARKING 1 TOTAL FLOOR AREA	20,	20,039
MAIN LEVEL 1 TOTAL FLOOR AREA	6,6	9,291
LEVEL 2 TOTAL FLOOR AREA	6,1	6,160
LEVELS 3-8 TOTAL FLOOR AREA	10882 X 6 65,	65,292
LEVEL 9 TOTAL FLOOR AREA	10,	10,659
LEVEL 10 TOTAL FLOOR AREA	6,0	6,059
SOUTH TOWER GROSS AREA	160	160,006
WEST TOWER GROSS UNIT AREAS	SQ	SQ. FT
PARKING 3 TOTAL FLOOR AREA	9'6	9,097
PARKING 2 TOTAL FLOOR AREA	9,0	9,097
PARKING 1 TOTAL FLOOR AREA	9,0	9,097
LOWER LEVEL TOTAL FLOOR AREA	9,0	9,097
MAIN LEVEL TOTAL FLOOR AREA	4,7	4,722
LEVEL 2 TO 8 TOTAL FLOOR AREA	5966 X 7 41,	41,762
ROOF TOTAL FLOOR AREA	71	708
WEST TOWER GROSS AREA	83,	83,580
FENWICK TOWER GROSS UNIT AREAS	SQ	SQ. FT
PARKING 3 TOTAL FLOOR AREA	35,	35,175
PARKING 2 TOTAL FLOOR AREA	35,	35,175
PARKING 1 TOTAL FLOOR AREA	36,	36,363
LOWER LEVEL TOTAL FLOOR AREA	28,	28,635
MAIN LEVEL TOTAL FLOOR AREA	8,2	8,242
LEVEL 2 TOTAL FLOOR AREA	9,1	9,110
LEVEL 3 TOTAL FLOOR AREA	6'0	9,080
LEVEL 4 TOTAL FLOOR AREA	6'0	9,021
LEVEL 5-30 TOTAL FLOOR AREA	9021 X 25 225	225,525
LEVEL 31 TOTAL FLOOR AREA	3'6	9,546
LEVEL 32 TOTAL FLOOR AREA	9,6	9,546
LEVEL 33 TOTAL FLOOR AREA	9,5	9,546
FENWICK TOWER GROSS AREA	424	424,964
LOW RISE GROSS UNIT AREAS	SQ	SQ. FT
LOWER LEVEL TOTAL FLOOR AREA	2'2	5,413
MAIN LEVEL TOTAL FLOOR AREA	5'0	5,336
LEVEL 2 TOTAL FLOOR AREA	5,2	5,277
LEVEL 3 TOTAL FLOOR AREA	5,2	5,277
LOW RISE GROSS AREA	21,	21,303

FAST MEWS GROSS LINIT AREAS	SO FT
OWER LEVEL TOTAL FLOOR AREA	1,053
MAIN LEVEL TOTAL FLOOR AREA	4,055
LEVEL 2 TOTAL FLOOR AREA	5,198
LEVEL 3 TOTAL FLOOR AREA	2,045
LEVEL 4 TOTAL FLOOR AREA	962
EAST MEWS GROSS AREA	13,313
NORTH MEWS GROSS UNIT AREAS	SQ. FT
MAIN LEVEL TOTAL FLOOR AREA	4,376
NORTH MEWS GROSS AREA	4,376



# UNIT COUNT CALCULATIONS, FENWICK TOWER REDEVELOPMENT

2014	
29th,	
April	

L

								Level 9 & 10	
SOUTH TOWER UNIT COUNT	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Penthouses	Total
One Bedroom	5	9	9	9	9	9	9	7	48
Two Bedroom	2	9	9	9	9	9	9	4	42
Three Bedroom	0	0	0	0	0	0	0	٢	-

P3:27, P2:41, P1:23 = Total: 91 P1:27 South Tower Parking Spaces: South Tower Bike Spaces:

<b>VEST TOWER UNIT COUNT</b>	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Total
One Bedroom	8	8	8	8	8	8	0	48
Two Bedroom	0	0	0	0	0	0	4	4

P3:18, P2:18, P1:18 LL:4 = Total: 58 West Tower Parking Spaces: West Tower Bike Spaces:

FENWICK TOWER UNIT COUNT	Main Level	Level 2	Level 3	Level 4	Levels 5-30	Level 31	Level 32	Level 33	Total
Live/Work Studio	0	5	0	0	0	0	0	0	5
Studio	0	0	2	N	50	2	0	0	58
One Bedroom	с	0	۲	-	25	0	0	0	30
Two Bedroom	-	0	9	9	150	4	7	9	180

Fenwick Tower Parking Spaces: P3:83, P2:83, P1:57 = Total: 223 Fenwick Tower Bike Spaces: P1:134

/NHS BLDG UNIT COUNT	Lower Level	Main	Level 2	Level 3	Total
Live/Work Studio	5	9	9	9	23
Two Bedroom	0	0	0	0	0

EAST MEWS UNIT COUNT	Main	Level 2	Level 3	Total
One Bedroom	0	4	0	4
Two Bedroom	0	-	-	2

Total Units:

445

51.46%

ŗ

229 Total Family Units \*:

Indicates 2 or more bedroom appartments
 There shall be a minimum of 275 vehicular parking spaces. Level P3 may be converted partially or entirely into a storage area at a later date.





### January 31st 2014

All 3D images are artists interpretation of architectural drawings and they may not correctly represent materials, features and colors of the proposed development. Please refer to the latest edition of architectural drawings for the correctly represent materials.



Fenwick Tower Redevelopment View Legend Plan



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### Fenwick Tower Redevelopment South Street bird's-eye view

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View 4

January 31≝ 2014




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## Fenwick Tower Redevelopment Penthouse deck and mechanical penthouse enclosure



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January 31≝ 2014



January 31\*\* 2014 View 7

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View 8





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January 31\*\* 2014



### Fenwick Tower Redevelopment View from Fenwick Street



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View 10



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January 31≝ 2014 View 11

### Fenwick Tower Redevelopment View of the public entry from Fenwick Street





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January 31\*\* 2014



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### Fenwick Tower Redevelopment View of the West Tower main entry



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# All 3D images are artist is interpretation of architectural drawings and they may not correctly represent materials, features and colors of the proposed development. Please refer to the latest edition of architectural and landscape drawings for the correct information.

January 31\*\* 2014

Fenwick Tower Redevelopment View towards South Street Tower from public walkway



## Fenwick Tower Redevelopment View from the South Street Tower towards Fenwick Tower

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January 31\*\* 2014

## Fenwick Tower Redevelopment - Templeton Properties

	View 14 View View 15 View		View 11 View		View 9 View		Vlew 6 Pen	View 5 Ove		(4)	View 2 Fen		3D PRESENTATION, MOD		NOTO INLUS			A320 SO	A271 CO	A270 CO			A242 WEST	A241 WE	A240 WE	A223 SOI		A221 SOI				A200 FEA	A166 WE			A163 WE		A161 WE		A147 SOI			A144 SOI							A118 FEA					0			A111 FEA		A102 FEA	A101 FEP	A100 FEA	ARCHITECTURAL		È
View of landscaped semi-private or View of the West Tower main entry	w towards West Tower from the w of walkway in the semi-private	w of the semi-private landscape	View of the public entry from Fernylck Street	View from FernMck Street	w from Fernick Tower towards	View of West Tower, west Porte Cochere Rhr/scove view into multic walkway at the	thouse deck and mechanical pe	erall site perspective view	Street bird's	Street bird's-e	enwick Street bird's-eye view	wick Street bird's-eye view	MODEL VIEWS		OT TOMES	TOWED	DUTH STREET TOWER	SOUTH STREET TOWER	COMMERCIAL BUILDING	COMMERCIAL BUILDING	WRISE	ST TOWER	IST TOWER	ST TOWER	ST TOWER	SOUTH STREET TO/VER	UTH STREET TO/WER	SOUTH STREET TOWER	UTH STREET TOWER	VMICK LOWER	VMICK TOWER	VMCK TOWER	WEST TOWER	ST TOWER	WEST TOWER	WEST TOWER	IST TOWER	WEST TOWER	UTH STREET TOWER	UTH STREET TOWER	SOUTH STREET TOWER	UTH STREET TOWER	UTH STREET TOWER	UTH STREET TOWER	UTH STREET TOWER	SOUTH STREET TOWER	VMICK TOWER	FENVICK TOWER	VMCK TOWER	FENWICK TOWER	FENWICK TOWER	FENVICK TOWER / LOW RISE	TOWER	TOWER	$\geq$	$ \geq $	VMCK TOWER	FENVICK TOWER	VMCK TOWER	NWICK TOWER	NWICK TOWER	NWICK TOWER		SHEET NAME	
courtyard by ar from nublic walkwaw	landscaped semi-private courtyard a courtyard	y at the	Ck Street		the public pedestrian walkway	othere and the landscaped sem-private courtyard	penthouse enclosure								dev i vit	CECTICAL	SECTION		- 1	WEST ELEVATION	NORTH ELEVATION	WEST ELEVATION	EAST ELEVATION	SOUTH ELEVATION	NORTH ELEVATION	WEST ELEVATION	EAST ELEVATION	SOUTH ELEVATION	NORTH ELEVATION	SOUTH AND WEST BASE ELEVATION	SOUTH AND WEST BASE ELEVATIONS	SOUTH AND WEST TOWER ELEVATIONS	LEVEL LEVEL 9	LEVEL 2 - LEVEL 8	MAIN LEVEL	LOWER LEVEL	PARKING 1	PARKING 2	LEVEL 11	LEVEL 10		LEVEL 3 - LEVEL 8	LEVEL 2	PARNING 1	PARKING 2	PARKING 3	LEVEL 34	LEVEL 33	LEVEL 32	LEVEL 5 -LEVEL 30	LEVEL 4	LEVEL 3	LEVEL 2	MAIN LEVEL 12"=1"-0"	LOWER LEVEL #=1-0"	LOWER LEVEL	PARKING 1	PARKING 2	PARKING 3		BUILDING ELEMENTS PLAN	SITE PLAN			

CONSULTANTS	
OWNER	LANDSCAPE
Templeton Construction Ltd.	EnviroNova Planning Group, Inc.
5599 Fenwick Street, Suite 102	Annapolis Valley
Halifax NS	12 Curry Lane, Box 99
B3H 1R1	Falmouth, NS
902 443 7074	BOP 1L0
Contacts: Andrew Metlege,	902 - 798 - 4798
Joe Metlege, Matthew Metlege	Contact: Stan Kochanoff
ARCHITECT	CMIL ENGINEERING
AVKP Architecture Inc.	Able Engineering Services Inc.
Vancouver P.C	PO Box 959, 50 Queen St.
V6B 3C1	Chester, NS
604 - 662 - 4479	B0J 1J0
Contact: Tomasz Anlejski	902 - 221 - 2368
	Contact: Jeff Pinhey
GENERAL NOTES	
LEGAL INFORMATION:	
CIVIC ADDRESS: 55	5599 Fenwick Street, Halifax, Nova Scotla

DEVELOPMEN OTHER PERM OWELLING UN ITE AREA:

445 UNITS 7,121.95 SQ.M. SEE SITE PLAN







COVER SHEET

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### Case 19293 PAC Memo Attachment F - Proposed Building Plans












































































































CONSULTING ENGINEERS & SCIENTISTS Fax: 519.823,1316 Rowan Williams Davies & Irwin Inc. 650 Woodlawn Road West

Tel: 519.823.1311

Guelph, Ontario, Canada N1K 1B8

May 13, 2014

Joe Metlege President Templeton Properties 902.443.7074 (p) 902.445.5611 (f) jm@templetonproperties.ca

Re: Pedestrian Wind Conditions – Letter of Opinion Fenwick Towers Halifax, NS <u>RWDI Reference Number: 1401737</u>

Dear Joe,

Rowan Williams Davies & Irwin Inc. (RWDI) has prepared this letter to comment on the potential wind effects of recent design changes to the proposed Fenwick Towers development in Halifax, Nova Scotia. Updated architectural drawings were provided to RWDI by Templeton Properties on March 31, 2014. This assessment is based on our extensive wind engineering experience in the Halifax area and the results of wind tunnel tests conducted for the same development in the past.

Wind tunnel tests were conducted by RWDI for the proposed development in 2011. Our findings were summarized in the following report:

"Final Report – Pedestrian Wind Study, Fenwick Towers, Halifax, Nova Scotia", RWDI Project # 1101179, April 12, 2011.

The wind tunnel results from 2011 indicated that the wind conditions throughout the site improved with the addition of the proposed development, and most areas were expected to have suitable conditions. However, some uncomfortable conditions and exceedances of the safety criterion were predicted at the roof level terrace on Fenwick Tower and at the south end of the pedestrian walkway during the winter.

As indicated by the most updated drawings received by RWDI on March 31, 2014, there are several design modifications that may potentially affect pedestrian wind conditions:

- The tower will be re-cladded but maintain much of its current form.
- The east, west and south extensions have been eliminated.
- The roof level terrace has been modified.

This document is intended for the sole use of the party to whom it is addressed and may contain information that is privileged and/or confidential. If you have received this in error, please notify us immediately.

\* RWDI name and logo are registered trademarks in Canada and the United States of America



Templeton Properties RWDI#1401737 May 13, 2014

CONSULTING ENGINEERS & SCIENTISTS

- The ground level pedestrian mews and the main entrance to Fenwick Tower have been moved from the west side of the tower to the east side.
- The glass canopy shelters have been expanded over much of the pedestrian mews. Canopies over all entrances are maintained.
- A walkway to the south of Fenwick Tower has been added.



Image 1a - Wind Tunnel Model in 2011



Image 1b – Revised Design in 2014

Considering the similarity in building massing, it is our opinion that the potential wind conditions around the currently proposed development will be similar to those predicted by the past wind tunnel tests. In particular, the change in cladding is expected to have very little impact on the wind conditions. The modifications to the roof level terrace, including a partition wall between the east and west sides of the terrace and a trellis on the east side, are positive design elements. We expect that the wind conditions in this area will be similar to or better than what was tested in 2011.

The only significant change in wind conditions would result from the ground level pedestrian mews being moved from the west side of Fenwick Tower to the east side, as indicated in Image 2. The uncomfortable conditions and exceedance of the safety criterion that occurred near the south end of the pedestrian walkway would no longer exist, since that space will now be occupied by a solid building. On the east side of the building at the new site of the pedestrian mews, conditions are generally expected to be comfortable for standing during the summer and comfortable for walking during the winter, which is suitable for a pedestrian walkway. In addition, the canopies that extend over the pedestrian mews will further improve wind conditions due to the sheltering effect from downwashing wind flows.



Image 2 – Proposed Ground Floor Plan

The main entrance to Fenwick Tower has also been moved from the west side of the building to the east side, as indicated in Image 2. On the east side of the building, wind speeds comfortable for walking were predicted in 2011, which is not considered suitable for pedestrian usage at a main entrance. However, the canopy included in the current design above the entrance will reduce local wind speeds by protecting the entrance from downwashing wind flows. In addition, the inclusion of the vestibule is a positive design element because it provides pedestrians a place to wait during windy conditions. Therefore, this main entrance is expected to be suitable for pedestrian usage.

In addition to the above changes, a new pedestrian walkway has been added to the south of Fenwick Tower, as indicated in Image 2. This area was not modelled in the previous wind tunnel tests. It is expected that wind conditions in this area will be comfortable for walking or better, which is suitable for a walkway.

Overall, the pedestrian wind conditions for the current design are predicted to be similar to or better than those predicted by our previous wind tunnel tests in 2011. We trust the above assessment satisfies your requirements for the project. Should you have any questions or require additional information, please do not hesitate to contact us.



Templeton Properties RWDI#1401737 May 13, 2014

CONSULTING ENGINEERS & SCIENTISTS

Yours very truly,

ROWAN WILLIAMS DAVIES & IRWIN Inc.

# Original signed

v

Jill Bond, B.A.Sc., E.I.T. Technical Coordinator

## Original signed

Hanqing Wu, Ph.D., P.Eng. Technical Director / Principal

## Original signed

Edyta Chruscinski, P.Eng, LEED AP Project Manager

#### HALIFAX REGIONAL MUNICIPALITY Public Information Meeting Case No. 19293

#### Thursday, June 26, 2014 7:00 p.m. The Westin Nova Scotia

STAFF IN ATTENDANCE:	Miles Agar, Planner, HRM Planning Applications Alden Thurston, Planning Technician, HRM Planning Applications Cara McFarlane, Planning Controller, HRM Planning Applications
ALSO IN ATTENDANCE:	Councillor Waye Mason, District 7 Joe Metlege, Templeton Properties
PUBLIC IN ATTENDANCE:	Approximately 7

The meeting commenced at approximately 7:05 pm.

## 1. Call to order, purpose of meeting – Miles Agar

Mr. Agar introduced himself as the Planner facilitating this application through the planning process; Cara McFarlane and Alden Thurston, HRM Planning Applications; Joe Metlege, President of Templeton Properties; and Councillor Waye Mason, District 7.

The PIM agenda was reviewed.

The purpose of the Public Information Meeting (PIM) is to identify that HRM has received an application, give some background on the proposal and receive feedback on the proposal from the public. This is purely for information exchange and no decisions are made at the PIM.

#### 2. Overview of planning process – Miles Agar

HRM has received the application; Staff has conducted a preliminary review; the PIM is being held this evening; Staff will provide Districts 7 and 8 Planning Advisory Committee (PAC) with information on the proposal and comments from this meeting so they can provide a recommendation to Halifax and West Community Council (HWCC); Staff will conduct a detailed review and provide HWCC with a staff report providing a recommendation and analysing the details of the proposal; HWCC will give first reading and schedule a public hearing where a decision on the application will be made; the decision is subject to a 14 day appeal period; if not appealed, the development agreement would move through the registration process and be eligible for building permits.

## 3. Presentation of proposal – Miles Agar

Templeton Properties has submitted an application to amend the existing development agreement to allow for changes to the approved building elements.

In 2011, Regional Council approved a Municipal Planning Strategy (MPS) Policy which allows for the consideration of a comprehensive redevelopment of this entire site under a development agreement. The development agreement allowed for an addition to the existing Fenwick Tower, two additional towers, a townhouse style building, a pedestrian connection between Fenwick and South Streets, and some commercial uses along that connection.

Mr. Agar showed a site plan of the existing approval and what is permitted in terms of a building addition to Fenwick Tower.

A graphic representation of the building under the existing approval was shown.

The applicant proposes to: a) relocate the pedestrian passage; b) reduce the height and size of Fenwick Tower in terms of the permitted expansion; c) change the Fenwick Street side of the development and a few changes to the South Tower; d) reconfigure the placement of the larger units (two bedrooms) within the development; and e) reduce the onsite parking.

The applicant is requesting to move the pedestrian passage to the eastern side of Fenwick Tower from Fenwick Street up to South Street.

Shown were the building elements that are permitted under the existing approval. The proposal is to take the existing building in its current form, provide a treatment along the roofline and reclad the building. The pedestrian passageway was shown to the east of Fenwick Tower as opposed to the west and the townhouse style and commercial mews buildings were shown. On South Street, the building scale remains the same; however, the first and second floor are recessed back from the street to provide the opportunity for vehicle drop off and the portions above will become a streetwall along South Street.

The reconfiguration of the two bedroom units was shown. The existing agreement requires 50% of all the dwelling units (510 units) within each building element of the entire development to have at least two bedrooms or greater. The applicant is proposing to have more two bedroom units within the tower. Because Fenwick Tower is not being expanding, there would be fewer overall units.

The existing approval requires a minimum of 420 parking spaces. The applicant is proposing 372 onsite spaces with the option of the lowest level of underground parking to be converted for storage if required.

#### **Presentation of Proposal – Joe Metlege**

Mr. Metlege outlined their request.

Relocating the pedestrian passageway makes sense in order to be used as a throughfare for pedestrians within the site as well as off the site to access the commercial component of the development. This would allow for the public open space and landscaping to be on the west side of the development close to the neighbouring apartment building and residential homes and shift more of the commercial focus to the east side to compliment the commercial already along Fenwick Street. The way that the buildings will be structured creates an opportunity for more comprehensive weather protection throughout the mews. It would still be open access but would provide more protection from the weather from overhead.

The applicant is proposing to eliminate the addition to Fenwick Tower that was previously approved except for the podium portion. It is important to create a stepback from Fenwick Street and keep a more human scale along the street. It allows: a) more open space on the site; b)

reduces the mass of Fenwick Tower; c) allows for a larger setback (about 40 feet) for the Tower from Fenwick Street; and d) reduction in the number of units in the tower itself.

With regards to the South Street tower, the applicant is proposing to create a looped driveway in place of the first two floors to create an area for vehicles to drop off/pick up within the site in a protected area as opposed to stopping on the side of the street in all kinds of weather and creating congestion.

The existing approval requires that every building have 50% of the units as two bedrooms. The proposal will actually reduce the number of units on the site substantially and allow the properties to be more manageable. The intent of the two smaller buildings is to create high-end affordable units by having a smaller area of unit. Overall, this proposal has a larger percentage of two bedrooms on the site.

Originally, there were parking spaces allocated within the tower for neighbours to reserve parking spaces in order to have off-street parking during the winter. That number will not change; however, with a substantial reduction in the unit counts, not as much parking is needed. The option to provide storage, if needed, is still available. One of the underground parking levels could potentially be converted and still have ample parking for the site.

## 4. Questions and Comments

**Chris Spencer, Fenwick Street** – Applauded the applicant's efforts. There was talk about the manageability of the bigger towers but he is concerned about the two smaller buildings, considerable inflation in the number of units and the shift to more affordable units. He agrees with having a mix of social and income levels, but visualizes some instability and turnover in terms of populous that is closer to where he lives on that side of the development. **Mr. Metlege** said that the applicant's intent is to attract those who value high-end elements. The existing approval has all the buildings connected, but shifting the unit counts and separating the buildings will allow for resident managers in each building.

**Mr. Spencer** – Will there be a full-time security presence 24 hours a day? **Mr. Metlege** said that today there is and moving forward there will be. This function is provided by the live-in superintendents and managers of each building. Currently, Fenwick Tower has a call centre service as well.

**Mr. Spencer** – Some residents were against balconies in the last proposal. **Mr. Metlege** said that all but three balconies have been eliminated. Balconies serve to break up the building and avoid the appearance of a commercial building.

**Mr. Spencer** – How will the cladding change? **Mr. Metlege** explained that the same materials will be used. Essentially, where the windows and patios are now, the precast will be removed and six feet of the opening will be glass. The existing blank concrete shear walls that protrude out from the building will be wrapped in aluminum paneling. When it comes to colours, suggestions are welcomed. The applicant's desire would be to keep the metallic color range. **Mr. Spencer** would like to see something that breaks up the mass of the building along Fenwick Street.

**Mr. Spencer** – Councillor Uteck gave the residents assurance that re-cladding the tower would be one of the first things done. Is that still the case? **Mr. Metlege** said it would be. The original approval had the tower being cladded last but they have asked to have that changed with this proposal.

During the question period of the PIM, **Mr. Agar** mentioned that Councillor Mason excused himself to attend a public hearing at HWCC.

**Mr. Spencer** – How will the construction vehicles be entering the site during construction? The applicant said it would be coming off of South Street so the residents wouldn't see any of it. Mr. Metlege said he never gave assurance that all of it would be coming off of South Street but the majority (about 90%) would be as there is a natural landing lot and it is a larger street. Mr. **Spencer** would like to have on the record that this issue was discussed with Councillor Uteck. During the construction phase, considering some type of traffic break along Fenwick Street would stop the traffic flow throughout as it goes towards the west block which is zoned differently. If construction traffic wanted to come in off of Fenwick Street, they would come from the east side rather than the west side of Fenwick through the R-2A Zone. This would be a reasonable compromise on the part of HRM to consider some of the special needs of the community around this development. **Mr. Agar** explained that from the planning side of things, land use rules are allowed to be applied to the private property but the development agreement itself wouldn't include clauses that talk about traffic; however, that would be brought up with the Engineering department. It is a good idea to bring it up with the area Councillor as well. Mr. **Spencer** did bring forward special considerations that he felt were warranted during the hearing before full council for the previous approval. This is a prolific development and a good thing, but the special interests and needs of the local community have to be considered particularly during the construction phase. Councillor Uteck and the full council were behind this. He wanted to reinforce this to be a solid expectation on his part that HRM will respond in a constructive, solution-oriented way.

**Mr. Spencer** – He asked about the rental versus condo mix. **Mr. Metlege** said it will not make a difference in terms of design and development. The buildings are constructed as if they were condominiums.

**Mr. Spencer** – How are deliveries and commercial comings and goings going to be managed on that site? **Mr. Metlege** mentioned that the commercial component has been cut from 90,000 square feet to 40,000 square feet. The circulation on the site hasn't changed and will connect by the underground parking. **Mr. Spencer** asked if there was a visual showing the loading area aesthetically as that is what he will see from his end. **Mr. Metlege** said that the garbage for the two buildings shown would be handled underneath the building. The South Tower will handle its own garbage and be serviced off of South Street. The layout and design of the lower lobby has not changed from the original approval. There will be landscaping in the loop but it is a very small area. All of the landscaping will happen on the podium level. **Mr. Spencer** suggested planters and a green wall. The pedestrian access would have to be aesthetically pleasing as well.

**Mr. Spencer** – He is concerned that the narrow alleyways will have an industrial look and dead space. There will be a lot of pedestrians and hopefully fewer vehicles. He suggested removing one of the units (area shown) and reducing the width of some other units in order to open up the area to provide a more natural aesthetic entranceway. **Mr. Metlege** assured that it will be just that and it won't require any touch-ups because it already incorporates a walkway.

**Dane Hollett, Barrington Street** – He thanked Mr. Metlege for his dedication to improve the look of the tower. The previous plan was frustrating as it infringed on a viewplane. Why does downscaling a development need approval from HRM? **Mr. Agar** explained that the policy in place for this site allows for certain things to be considered and some of them are maximums. This site has a development agreement on it which allows the development to happen as shown in the previous drawings. Therefore, to make the requested changes requires the consideration of this process.

**Mr. Hollett** – Could the building be longer as opposed to wider to accommodate additional units on the north or south face? **Mr. Metlege** said it would throw the architecture of the building off.

**Mr. Hollett** – Can the canopy for the walkway be lowered? **Mr. Metlege** would look into it with the architect but it may have to do with the elevation change as it goes lower and deeper into the site at the second storey.

**Mr. Hollett** – What type of commercial is anticipated to move in? **Mr. Metlege** said it would be smaller scale commercial (small boutique shops, maybe a restaurant) anywhere between 3,000 and 5,000 square feet.

**Mr. Hollett** – Where would the car/pedestrian entrances be for the other building? **Mr. Metlege** showed the location of the pedestrian/vehicle accesses and underground parking.

### 5. Closing Comments

Mr. Agar thanked everyone for coming and expressing their comments.

#### 6. Adjournment

The meeting adjourned at approximately 8:07 p.m.