

Report to **Development Permit Panel**

To:

Development Permit Panel

Date:

November 19, 2003

From:

Joe Erceg

File:

DP 03-233036

Manager, Development Applications

Re:

Application by Dava Developments Ltd. for a Development Permit at

7060 Bridge Street

Manager's Recommendation

That a Development Permit be issued for 7060 Bridge Street that would:

- 1. Allow the development of 22 two-storey townhouses on a site zoned Townhouse District (R2); and
- 2. Vary the regulations in the Zoning and Development Bylaw to:
 - reduce the side yard setback from 3 m to 0 for a garbage/recycling/mail enclosure; and to 1.55 m (5 ft.) for one (1) building on the south boundary, one building on the west boundary and two (2) buildings on the north boundary, and to
 - allow one car to be parked in tandem.

velopment Applications

AJ:blg Att.

Staff Report

Origin

Tomizo Yamamoto Architect Inc., on behalf of Dava Developments Ltd., has applied for a Development Permit of 22 townhouses on a long narrow lot between Bridge Street and No. 4 Road in the McLennan South neighbourhood. The project will have vehicle access from Bridge Street and emergency access from No. 4 Road. The project is expected to receive final reading of rezoning to Townhouse District (R2) on December 8, 2003.

During the rezoning process, the applicants agreed to improve Bridge Street to Granville Avenue, including traffic-calming, and to contribute \$22,000 for park improvements in lieu of providing an indoor amenity area.

A copy of the development application filed with the Urban Development Division is appended to this report.

Development Information

Site Area:

6,635.475 m² (71,426 ft²)

Building Area:

3,638.893 m² (39,170 ft²)

Site Coverage:

40% Allowed

36% Proposed

F.A.R.:

0.55Allowed

0.548 Proposed

Parking:

49 Spaces Required, including 5 visitor spaces

49 Spaces Proposed, including 5 visitor spaces

Findings of Fact

Guidelines for form and character for Development Permits appear in Schedule 1 and Schedule 2.10C of Bylaw 7100, the *Official Community Plan*, particularly the *McLennan South Sub Area Plan*.

Development surrounding the subject site generally consists of small residential holdings.

Staff Comments

Staff comments are below, with the applicant's response in **bold italics**. Comments are edited for brevity.

Urban Development - Design

The site was cleared (except for six perimeter trees) before/during the Development Permit process, therefore tree preservation options are limited and tree replacement requirements will be assessed at their maximum as per the Official Community Plan (OCP). There appears to be no accurate survey of existing trees already removed, although some of these are evident on old aerial photos. Staff therefore recommend that a minimum of 45 deciduous replacement trees of 15 cm caliper be planted and 20 conifers (2.5 m standard) be planted. The conifers should include at least ten Sitka Spruce. *The applicant has agreed to the replacement trees*.

Open spaces should be rearranged to take better advantage of remaining six trees. The conifers and large Rhododendron in the north-east corner of the site should be preserved in an open space and an open space should be moved to centre/south perimeter where there is an existing cluster of trees. (See attached sketch plan). The applicant has only agreed to retain two trees; by shifting the units slightly to the west. The Rhododendron was stolen from the site. (Staff note that there is no protective fencing around the existing trees).

The applicant is not willing to make any more changes to the plan because ..."the plan was considered and approved at the rezoning process"...and "prior to a precise tree consideration to lay out the buildings to fit a multiple of criteria and requirements given to us by the same Department of Urban Development due to neighbours' requests, Councillors' suggestions and design guidelines which took years to develop." It should be noted that at the public hearing the applicant agreed to preserve existing trees.

We share the Design Panel's concerns about privacy, overlook and the minimal setbacks from some property lines. We note that you are requesting side-yard setback variances, and staff will only support these if the privacy issues are addressed. For example, move the visitor parking space away from Unit 13 and make a front yard for that unit. The emergency access onto No. 4 Road should be attractively detailed with two concrete tire strips (resembling sidewalks) with paving stones in between. The hammerhead in that vicinity seems unnecessary. The applicant has made some of the requested changes, except that variances are still required to buildings 1, 2, 3 and 13.

Consider designing some units for universal accessibility, such as by deleting one or two garage spaces thus freeing up more of the ground level for habitable space. We would be willing to support a parking variance in this regard. The applicant has designed a universal unit in building 3, however the building has no bedroom on the ground floor (the applicant has declined to reduce the parking).

City Centre Planner

Applying the concept/image of a "primary building" as described in the Development Permit Guidelines. *Not done*.

• the number of garage doors lining the project's driveway should be reduced by introducing a short north-south driveway between the two western-most units and

1031934

- re-orienting their garages accordingly. This driveway should also provide vehicular access to future small-lot redevelopment at 7038 Bridge Street; however, as the home on that lot is relatively new, no redevelopment is expected in the short term. *Done*.
- while the project's lot coverage is less than 40%, much of the site's open area is driveway, which leaves little opportunity for useable, common open space; steps should be taken to increase the amount of common open space and to ensure that the project gives the impression of character homes set in a green landscape (rather than one of uniform housing units, garages doors, and unconnected patches of open space); importantly, effort should be made in the design of the project's driveway to give the feeling of a "country lane". See analysis re. the driveway treatment.



pilot project by the City of Vancouver

• There should be a row of Poplar trees or similar columnar trees along the entrance driveway. *Not done.*

Analysis of the Guidelines for the Area

indicate a play area with appropriate equipment.

The fo	ollowing summary of the guidelines were there is not full compliance, with staff comment
in bol	d type:
	Edges between properties to be semi-private but open (no high fences). The plans indicate 6 ft. fences.
Tree p	reservation:
	Plan open spaces based on a tree survey, and group buildings around these spaces. Not done. One group of trees, in the north-east part of the site includes tall conifers which are some of the biggest and oldest trees in the neighbourhood. Such trees provide refuge for birds, including raptors, and are a landmark visible from surrounding streets and residences. They cannot be replaced within a 50 year time frame.
Image: section of the content of the	Co-ordinate contiguous blocks of existing mature trees on adjacent sites. Not done.
	Locate and construct driveways and buildings so as to preserve existing trees. Not done.
	Enhance or create wildlife habitat using ponds or wetlands with native aquatic and terrestrial plants. <i>Not done.</i>
	Provided at a minimum rate of 2 m ² (6.6 ft ²) per bedroom and 70 m ² per development and shall include a multi-purpose facility. <i>The applicant has offered a cash donation for City park</i>
Ø	For developments over 20 units in size, provide a minimum of 2.5 m ² per bedroom (excluding master bedroom) for children's play area, paved with a durable material. <i>The revised plans</i>

Advisory Design Panel

At their meeting, the Panel approved the project by a vote of 6-1, subject to certain conditions. The applicant has met the conditions, except as follows:

- "consolidation of the green spaces would be preferable. Roof overhangs could inhibit the appropriate growth of the trees. It was suggested that the No. 4 Road and Bridge Street fences be 3.5 ft. The applicants have not consolidated the green spaces. Trees may still be inhibited by roof overhangs.
- the rear yard setbacks were too small (5 ft.), especially units 1, 2, 8 and 13. The rear yard setbacks have been increased to 3 m only in Unit 8.
- the overlook of buildings 1 and 2 and the proximity to the neighbouring house of building 8 were of concern, and it was suggested that the window orientations be reviewed. This has been addressed in Unit 8, but not in Units 1 and 2.
- A discussion also took place on the suggested consolidation of green space during which it was suggested that, at the future connection location, the garages could be located off the main roadway with additional green space then provided at the connection site. * Note that staff recommend that the garage doors remain on the "future access" driveway in order to reduce the impact of so many garage doors along the main driveway.

In summary, it should be noted that the applicants have responded to some, but not all of the Panel's comments. The Panel's support was not unanimous, and normally is contingent on the applicant redesigning the project as per the comments. If the applicants are unwilling to change the plans, one option is to return to the Panel to obtain further feedback.

Analysis

This is the first project to come forward in this part of the McLennan South neighbourhood, and is on a long, narrow piece of land on which it is difficult to design a liveable project. In addition (or as a result), there was significant discussion at the public hearing and some design suggestions were formulated.

The final plans contain several deviations from the McLennan South Guidelines and have not fully responded to the Design Panel comments. In addition, the applicants prematurely removed about 25 existing trees and plan to remove another six (6) if this plan is approved. Variances are required to allow buildings 1, 2, 3 and 13 to be sited 1.5 m from the property line instead of 3 m.

Staff have suggested that two visitor parking spaces be relocated in order to allow two trees to be planted. The visitors can park in tandem adjacent to two garages, but a variance would be required. The applicants have removed a parking stall from the outdoor amenity space, moving the visitor parking to the apron in front of the garage for building 3, unit A.

The applicants have agreed to frontage improvements to Bridge Street and have improved the architecture to create a more "country" feel to the buildings. They have shifted the buildings slightly to preserve an existing Chestnut tree on No. 4 Road, and agreed to replacement trees.

Staff feel that there is an opportunity to further redesign the site plan to not only preserve more existing trees, but to make a larger and more functional open space (see attached sketch). A less drastic change which would still require some redesign would be to retain the single unit (building #4) and adjacent open space as per the neighbour's wishes, and also to retain the large trees and some open space near No. 4 Road, but this would probably result in one or two less units. If necessary, the floor area ratio (FAR) could be regained by making some of the remaining units larger. It should be noted that several other developers in McLennan South have made significant compromises to preserve mature trees.

Staff have suggested that in order to reduce the effect of such a long driveway lined with garage doors, the applicant add a centre grass strip a la "country lane". (see illustration on page 4). The applicants have shown this on the landscape plan but would like to reserve the option of reverting to an asphalt driveway at the working drawing stage.

OPTIONS:

There are basically two site planning options:

- Option 1. The plan arrived at during the rezoning stage (this option is favoured by the applicant and is incorporated into the present set of plans), and
- Option 2. This option attempts to preserve more trees and consolidate the open space near #4 Road. The plan was formulated during the development permit process. (see sketch attached).

Conclusions

The City has received an application for a Development Permit on a long narrow parcel in McLennan South. The applicants have not met all of the Guidelines for the area, have not responded to all of the Design Panel comments, and variances are required for several building setbacks. Staff feel that it is possible to adjust the site plan to meet more of the City objectives, as per option 2, but the applicant has requested to go forward with option 1.

Alex Jamieson

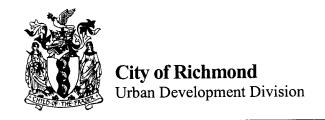
Planner 2 - Urban Design

(Local 4122)

AJ:blg

There are conditions to be met prior to forwarding this application to Council:

- a Letter of Credit is required for landscaping, and
- the applicant must install protective fences around the existing trees, and submit evidence that a qualified professional has been retained to supervise work around the trees during construction, including a post-construction report on the condition of the trees.



No. DP 03-233036

To the Holder:

DAVA DEVELOPMENTS LTD.

Property Address:

7060 BRIDGE STREET

Address:

C/O TOMIZO YAMAMOTO ARCHITECT INC.

954 BAYCREST DRIVE

NORTH VANCOUVER, BC V7G 1N8

- 1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
- 2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
- 3. The "Richmond Zoning and Development Bylaw No. 5300" is hereby varied or supplemented as follows:
 - a) The dimension and siting of buildings and structures on the land shall be generally in accordance with Plan #1 attached hereto.
 - b) The siting and design of off-street parking and loading facilities shall be generally in accordance with Plan #1 attached hereto.
 - c) Landscaping and screening shall be provided around the different uses generally in accordance with the standards shown on Plans #2 and 3 attached hereto.
 - d) Roads and parking areas shall be paved in accordance with the standards shown on Plan #1 and 2 attached hereto.
 - e) Sanitary sewers, water, drainage, highways, street lighting, underground wiring, traffic calming, street trees and sidewalks, shall be provided as required.
 - f) Subject to Section 692 of the Local Government Act, R.S.B.C., the building shall be constructed generally in accordance with Plans #4 to #7 attached hereto.
- 4. As a condition of the issuance of this Permit, Council is holding the security set out below to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Holder if the security is returned. The condition of the posting of the security is that should the Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the City may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Holder, or should the Holder carry out the development permitted by this permit within the time set out herein, the security shall be returned to the Holder. The City may retain the security for up to two years after inspection of the completed landscaping in order to ensure that plant material has survived. In addition to other remedies, the City may cash the letter of credit in an amount equal to the value of any existing trees which die or are damaged due to construction activities or neglect.

No. DP 03-233036

To the Holder:	DAVA DEVELOPMENTS LTD.				
Property Address:	7060 BRIDGE STREET				
Address:	C/O TOMIZO YAMAMOTO ARCHITECT INC. 954 BAYCREST DRIVE NORTH VANCOUVER, BC V7G 1N8				
There is filed accordingly:					
An Irrevocable Lette	r of Credit in the amour	nt of \$78,340.			
5. The land described herein shall be developed generally in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit which shall form a part hereof.					
		on permitted by this Permit within 24 months and the security shall be returned in full.			
This Permit is not a Build	ding Permit.				
AUTHORIZING RESOLUTION NO. ISSUED BY THE COUNCIL THE DAY OF ,					
DELIVERED THIS	DAY OF ,	•			

 $\overline{\text{MAYOR}}$

GRANVILLE AVENUE



Development Permit Application Development Applications Department

(604) 276-4000 Fax (604) 276-4052

Please submit this completed form to the Zoning counter located at City Hall. All materials submitted to the City for a *Development Permit Application* become public property, and therefore, available for public inquiry.

Please refer to the attached forms for details on application attachments and non-refundable application fees.

Property Address	S(es): 7060 BH2 be	ge sincet		
Legal Description	1(s):	"D" HA 1207	e log B play 20130	
	SECTION IS 15	ook 4 lovery ve	enter company while	
Applicant:	ava pue	j		
Correspondence/Cal	ls to be directed to	' ' '		
	TOMIZO YAMANDTO SKAH	There the		
Address:	954 BY CHOUT DEIVE	LIBETH MILA	MIK	**
		,	V74 140	-
Te. No.:	604-929-85-31		Postal Code	~
Business			Residence	
E-mail	typich @ show. ca		Fax 604- 929- 869	
Property Owner(s)	Signature(s):		7	
.*	Please print nan			
or	Lieuza biliti tisu	n•		
Authorized Agent's attach Letter of Authorizati	Signature:			
	Please print name			
or Office Use	1			
ate Received:	40r8/03	Application Fed	s: 5700-	
le No.: Only assign if a	03-233636 pplication is complete	Receipt No.:	15-0023846	 -,
	La contra aguilitate			

76621 / 0180-20-001 DA-1 / ray. Suptember 24, 2002





No. DP 03-233036

To the Holder:

DAVA DEVELOPMENTS LTD.

Property Address:

7060 BRIDGE STREET

Address:

C/O TOMIZO YAMAMOTO ARCHITECT INC.

954 BAYCREST DRIVE

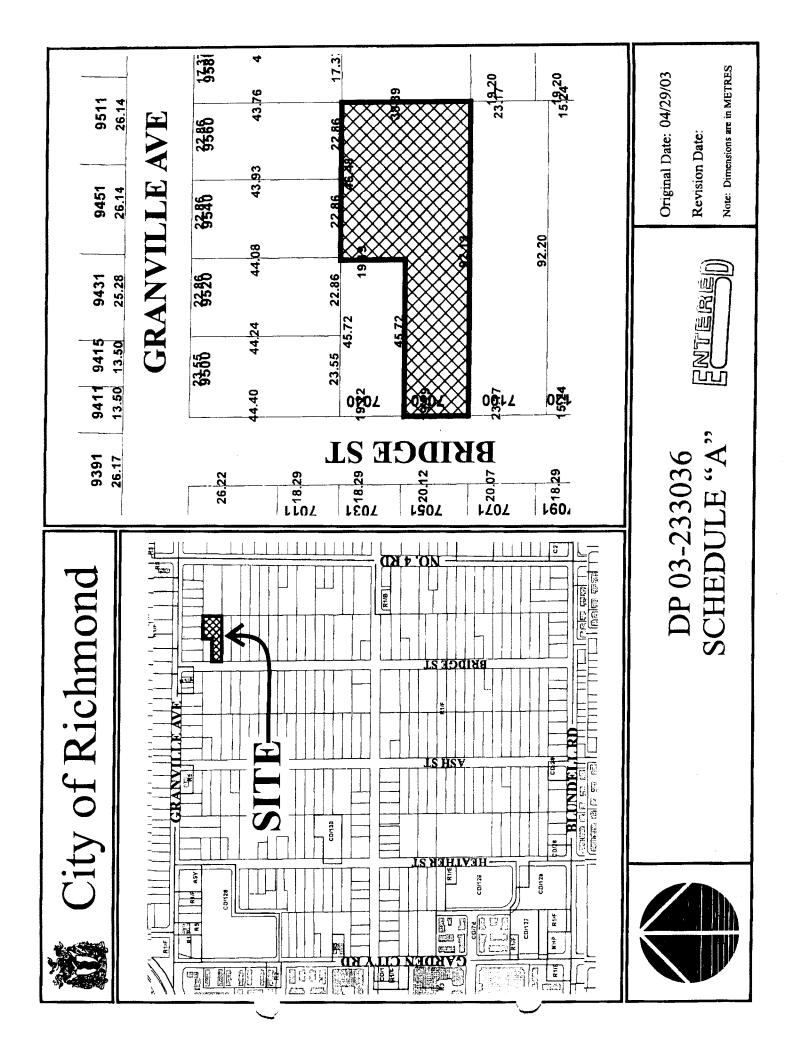
NORTH VANCOUVER, BC V7G 1N8

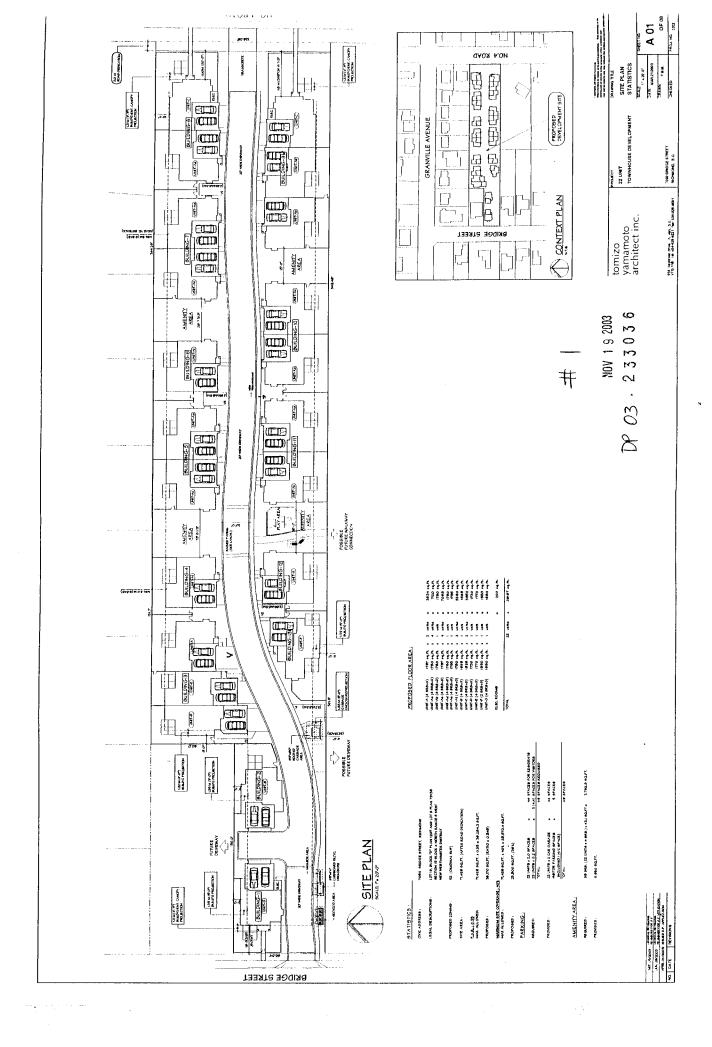
- 1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
- 2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
- 3. The "Richmond Zoning and Development Bylaw No. 5300" is hereby varied or supplemented as follows:
 - a) The dimension and siting of buildings and structures on the land shall be generally in accordance with Plan #1 attached hereto.
 - b) The siting and design of off-street parking and loading facilities shall be generally in accordance with Plan #1 attached hereto.
 - c) Landscaping and screening shall be provided around the different uses generally in accordance with the standards shown on Plans #2 and 3 attached hereto.
 - d) Roads and parking areas shall be paved in accordance with the standards shown on Plan #1 and 2 attached hereto.
 - e) Sanitary sewers, water, drainage, highways, street lighting, underground wiring, traffic calming, street trees and sidewalks, shall be provided as required.
 - f) Subject to Section 692 of the Local Government Act, R.S.B.C., the building shall be constructed generally in accordance with Plans #4 to #7 attached hereto.
- 4. As a condition of the issuance of this Permit, Council is holding the security set out below to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Holder if the security is returned. The condition of the posting of the security is that should the Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the City may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Holder, or should the Holder carry out the development permitted by this permit within the time set out herein, the security shall be returned to the Holder. The City may retain the security for up to two years after inspection of the completed landscaping in order to ensure that plant material has survived. In addition to other remedies, the City may cash the letter of credit in an amount equal to the value of any existing trees which die or are damaged due to construction activities or neglect.

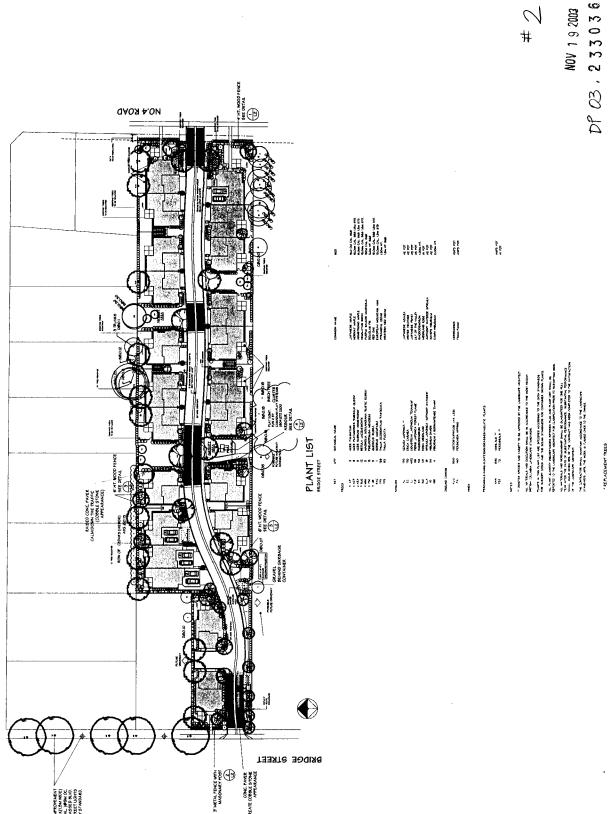
No. DP 03-233036

To the Holder:	DAVA DEVELO	DPMENTS LTD.		
Property Address:	7060 BRIDGE	STREET		
Address:	954 BAYCRES	C/O TOMIZO YAMAMOTO ARCHITECT INC. 954 BAYCREST DRIVE NORTH VANCOUVER, BC V7G 1N8		
There is filed according	gly:			
An Irrevocable	Letter of Credit in the	amount of \$78,340.		
5. The land described conditions and prov Permit which shall	visions of this Permit a	ped generally in accordance with the terms and and any plans and specifications attached to this		
6. If the Holder does r of the date of this P	not commence the con ermit, this Permit shal	struction permitted by this Permit within 24 months ll lapse and the security shall be returned in full.		
6. If the Holder does r of the date of this P This Permit is not a	ermit, this Permit shal	struction permitted by this Permit within 24 months ll lapse and the security shall be returned in full.		
of the date of this P	ermit, this Permit shal Building Permit.	struction permitted by this Permit within 24 months II lapse and the security shall be returned in full. ISSUED BY THE COUNCIL THE		

MAYOR







GRANVILLE AVENUE

The same of the sa

LANDSCAPE PLAN

