

Report to Development Permit Panel

To:

Development Permit Panel

Date:

July 22, 2003

From:

Joe Erceg

File:

DP 03-231373

Manager D

Manager, Development Applications

Re:

Application by Porte Development Corp. for a Development Permit at 7491,

7511, 7551 & 7571 No. 4 Road

Manager's Recommendation

That a Development Permit be issued for a property at 7491, 7511, 7551 &7571 No.4 Road that would:

- 1. Allow the development of a townhouse project on a site zoned Comprehensive Development District (CD/35); and that would
- 2. Vary the provisions of the Zoning and Development Bylaw to:
 - reduce the setback from No. 4 Road from 9 m (29.528 ft.) to 6.5 m (21.32 ft.) for three buildings or portions of buildings;
 - reduce the setback from other roads from 6 m (19.685 ft.) to 5.5 m (18 ft.), for certain portions of buildings;
 - reduce the side yard setback form 3 m (9.842 ft.) to 1.5 m (4.921 ft.) for porches with columns; and to 0 for garbage/ recycling enclosures, and to
 - allow up to 15 vehicle parking stalls to be arranged in tandem.

Joe Erceg

Manager, Development Applications

AJ:ms Att.

Staff Report

Origin

Porte Development Corp. has applied to develop 45 townhouses on a site which is currently in the process of Rezoning to Comprehensive Development District (CD/ 35) in the McLennan South neighbourhood. The site has been partially cleared, peat soil has been removed, and some areas have been pre-loaded. In addition, some medium-sized trees have been moved on-site in anticipation of final landscaping.

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

Development Information

Site Area:

11,344.948 m² (112,816 ft²)

Building Area:

6,111.798 m² (65,789 ft²)

Site Coverage:

30% Allowed

30% Proposed

F.A.R.:

0.60 Allowed

0.58 Proposed

Parking:

99 Spaces Required, including 9 for visitors

99 Spaces Proposed, including 9 for visitors

Findings of Fact

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

Development surrounding the subject site is generally comprised of small residential holdings.

Staff Comments

Urban Development - Design

The revisions to the site plan have improved the efficiency of the layout, consolidated the open spaces to make them more useful to the residents, and incorporated more of the existing large trees. We note that a number of the medium-sized trees have been relocated on the site in anticipation of final landscaping. All existing trees which are being retained should be fenced as per city standards prior to issuance of a Building Permit. Each tree removed should be replaced by two 15 cm calliper trees (as per the Official Community Plan Guidelines). The replacement trees must be shown on the landscape plans. Existing trees on surrounding properties, including the proposed road dedication, should be shown on the "tree recommendation plan".

The elevation plans are somewhat sketchy as to the finish materials. Specs for play equipment should be shown on the landscape plans. We note that a variance will be required for tandem parking and some setbacks.

1031497

We have received an inquiry from the owner of the existing house at 7531 No. 4 Road, surrounded on three sides by your development, expressing interest in a cross-access agreement to allow their property to be developed in the future. They also were concerned about the effects of the proposed three-storey building immediately to the south (shadows, overlook, etc.). In this regard we request a shadow study (at the equinox and winter solstice) showing the impact of shadows.

Note that a Letter of Credit will be required for landscaping prior to forwarding this application to Council. Also, because of the number and complexity of existing trees being retained, moved and replaced, we may be retaining the Letter of Credit, or a portion of it for up to two years after final inspection to allow a full assessment of survival.

The applicants have generally responded to the above comments. In order to retain existing trees, some setback variances will be necessary. The variances amount to a few feet for a limited number of units and staff support these variances.

Urban Development - Utilities

All Development Application issues will be dealt with via the Rezoning and Servicing Agreement processes.

Urban Development - Transportation

- 1. Mailbox should be moved further away from No. 4 Road such that parking bay for mail pickup is minimum 10 m from east property line. Parking bay should be lengthened to allow for two vehicles. *Done*.
- 2. As access at No. 4 Road is temporary until Le Chow Street is functional, consideration should be given for future mail pick up and garbage pick up. Once, Le Chow Street is functional, consideration may be given to keep the No. 4 Road access for fire (i.e. either gated or bollards in future instead of blocking off entirely). *Note: this request is under review.
- 3. Dimensions for throat width, drive aisles, etc. should be shown in drawings. *Done*
- 4. Throat width at driveway for both temporary access (at No. 4 Road) and future access (at Le Chow Street) should be 7.5 m and continue this width for minimum 15 m length. *Note: this request is under review.

Building Approvals

There do not appear to be any Building Code concerns. An overall site plan showing fire fighting access and hydrant location would be of benefit. The tandem parking, especially with the window in the end, makes it ideal area to convert into a liveable area. Note: there are still windows at the head of the tandem garages, but the windows are small. The fire fighting information is shown on the site plan.

Fire Prevention, Detection and Protection

No comments received.

Development Coordinator

The Rezoning issues identified to be addressed at the Development Permit stage were addressed in the rezoning staff report. See also February 17, 2003 Public Hearing Minutes for concerns of some of the neighbours along Bridge Street at the rezoning stage. Is proposed 9 m right-of-way access from No. 4 Road to Le Chow Street okay? *Public hearing and access issues have been addressed.*

City Centre Planner

- 1. Regarding access to No. 4 Road, the driveway access is permanent to No. 4 Road (as per the Rezoning), but the developer must provide for temporary public right-of-passage (PROP) access to Le Chow Street in case development requires it.
- 2. Units generally look okay, but the setbacks should vary more along Le Chow Street. Also, the front door entry sidewalks should extend to Le Chow, and the back yards could therefore remain more private.
- 3. It is great that there is such a large open area in the plan, but it's mostly filled with driveways. The open space not only is broken up, it feels broken up. I think the open space concept for this area should be reconsidered to provide for a stronger emphasis on green and trees and usable open space.
- 4. Plant more trees around existing house (e.g. along west property line). Also, break up garbage and recycling structure with a tree in the middle to reduce the impact on the existing house and incorporate climbing vines that will further soften this edge.
- 5. Who will maintain the road right-of-way until it is developed as road? This area should be made available to residents of this project to use in the interim or it will become a problem area. The project should provide access for pedestrians and lawn mowers, etc. and, the project is required to provide multiple-access points along this edge (because if they don't build it now, it won't happen; we don't want this edge to become a "wall" that cuts the project off from Le Chow Street when it gets built).
- 6. There should be a row of columnar trees (such as Poplars) along the main entrance drive and continuing to Le Chow. Also, there should be columnar trees (or "hedgerow") along the north and south property lines, taking into account the existing trees. *This could provide the "landscape theme" the Design Panel was looking for.* This would also make the 6 m fence redundant. Finally, the open space system would be enhanced by moving the play area to where unit A4 and vice-versa.

The architect has provided slightly more variation in the setbacks along LeChow. The open space has been consolidated, and the landscape architect has added more material, including columnar trees on the perimeter and next to the existing house. A tree and vines have been added to the area between the garbage and recycling.

The LeChow right-of-way will be cleaned up, planted with shade-tolerant grass, and existing healthy trees will be retained for the time being. The area will be accessible to the residents and should be maintained by the strata corporation.

Garbage and Recycling

The location of the enclosures is good and number of carts is sufficient.)May be moved to accommodate open space.)

Public Art

Public Art is optional for this site. We note that the applicants have already made contributions to road access/construction and The Affordable Housing Reserve fund.

Advisory Design Panel

At their meeting of June 18, 2003, the panel had the following critique:

- "The overall concept for locating the trees was questioned....and although the results are good, an overall landscape "theme" is lacking.
- A good project.
- A well done project with exuberant roof forms. The developer was credited for his approach.
- The project had possibilities for disabled use that was appreciated.
- A convincing project on a difficult site. It was suggested that the visitor parking space at the centre be eliminated.
- Ensure that the mail area is not enclosed (for visibility safety).
- The development may be confusing because of the many driveways. Ensure that a clear, easy to read sign is placed at the entry. All unit addresses should also be easy to find and number sign on signs should stand out. This is beneficial to guests who are visiting and to emergency personnel who are responding to an emergency.
- Some main entries are secluded and may be a target for abnormal activity such as break and enter. Ensure that vegetation planted in these areas are of the variety that do not grow large and bushy.

The decision of the Panel was that the project move forward."

The applicants have generally responded to the panel's comments by making adjustments to the plans. Probably the most important response was to add columnar trees on the perimeter and on the entry road.

ANAYLYSIS OF THE DEVELOPMENT PERMIT GUIDELINES

The following is checklist of the relevant guidelines, with areas of compliance shown with a \square and staff analysis in **bold type.**

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- 1. General guidelines for transition areas:
- Setback and landscape between housing types/neighbourhoods.
- ☑ Entry portals, etc. for transition. No vehicle gates.
- Edges between properties to be semi-private but open (no high fences).
- 2. General architectural guidelines:

Building scale and form:

- ☑ Single-family form and massing.
- ☑ Reduce building scale by varied housing types and design.
- ☑ Reduce the apparent height of buildings.
- ☑ Inset balconies inset no large projecting balconies on street-front.

Roof treatment:

- Pitched forms visible from the street.
- Decorative elements such as dormers to complement the pitched form.
- Re-emphasize the pitch at the ground floor level, such as at front doors.
- ✓ Materials should be natural or west-coast.

Windows:

- ☑ Residential scale, operable, and with strong identity.
- Not flat, but bays, box windows, French balconies, trim, shutters, or similar features.
- ☑ Visible at sidewalk level and clear glass for surveillance.
- ☐ Traditional character, not bubbles or skylights visible from the street.

Entrances:

- ☑ Direct grade access for front doors.
- ☑ Visible from the street.
- ☑ Emphasize ground-level entries no two-storey entries.
- Minimize exterior staircases, except along arterial roads.

Materi	als:
	Use high-quality natural materials, or at least replica materials with wood trim. Plans are not clear. It appears there may be too much use of vinyl. Hardi-plank is an acceptable compromise to the use of wood siding. The plans should be amended to reflect the heritage colours shown to the Design Panel. Please put the colour numbers on the plans.
	The architect has indicated Hardi-panel for the finish material, and there are 5 different colour schemes c/w paint numbers.
Ø	Obviously synthetic materials (plexi-glass, etc.) should not be visible on the outside of buildings.
Colour	rs:
	Use muted, Heritage colours.
Ø	Less than 50% of any wall area to be a colour which "draws attention" to the wall.
$\overline{\square}$	Vary colours to reinforce smaller components and reduce the apparent scale of buildings.
3.	General landscape guidelines:
Intent:	
☑	To preserve wood-lots and hedgerows having mature trees.
	use lush vegetation and native plants to promote wildlife habitat.
Tree p	reservation:
\square	Plan open spaces based on a tree survey, and group buildings around these spaces.
☑	Avoid fill and grading on existing tree roots, or use tree wells.
Ø	Tree wells to be a minimum of $1.5 x$ the diameter of the tree's drip-line.
Comm	on open space:
	Co-ordinate contiguous blocks of existing mature trees on adjacent sites. Please provide information on adjacent sites, including the proposed road.
	Encourage privately-owned, publicly accessible open space (POPAS).
☑	Landscape front yards to enhance the streetscape.
Drive	ways:
\square	Locate and construct driveways and buildings so as to preserve existing trees.
\square	Use lanes for vehicle access, or else screen vehicle entrances from the road.
$\overline{\square}$	No driveway access to arterial roads or entry roads.
Retair	ning walls:
\square	Maximum height of retaining walls on street frontage to be 1 m, except for tree wells for existing

trees.

Water o	and habitat:
	Enhance or create wildlife habitat using ponds or wetlands with native aquatic and terrestrial plants.
3. Spec	ial character guidelines for areas C1 and C2: (this project seems to straddle both areas)
Neighb	ourhood character:
	Building form: one-family, two-family, coach house, triplex. There are three blocks containing four units. The blocks containing four units are fairly small and are designed to resemble a large house (albeit with four garage doors).
Archite	ecture:
Scale:	
Ø	Housing in clusters.
Ø	Primary buildings and smaller buildings.
	2 ½ storeys, and up to 3 storeys where adjacent impacts are negligible. Note impact on residents of 4531 No. 4 Road. (See Urban Design comments).
	Setback to ring road 6 to 9 m, and to No.4 Road 9 to 12 m, and to entry roads 6 m ⁺ . Lesser setbacks were negotiated in the rezoning process. Increasing the setbacks would probably have an impact on existing trees and open space.
Ø	Existing single family not to be landlocked – vehicle access to be shared.
Entran	ces:
Ø	Front doors connected directly to the public sidewalk by a pathway.
Materio	als:
	Finish should be wood/ earth tone.
V	Stucco, concrete and bright colours should be minimized.
Landsc	cape guidelines:
Plant n	naterials:
Ø	Preserve existing trees and hedgerows. See Urban Design comments above.
Ø	Rural image and minimum one large-growing tree per lot.
Ø	One conifer per each back yard.
\square	Tall, fast-growing trees along No. 4 Road, and 40% evergreen shrubs/ etc.

Parking	g and driveways:
	Spaced far apart and maximum 4 m wide. The driveway is 6 m wide.
\square	Surface parking not visible from the ring road.
Fences	<i>:</i>
\square	Solid, up to 1.2 m high along No. 4 Road behind the hedgerow.
\square	Along the ring road minimum fences, not higher than 1.2 m, and split-rail or equestrian style, and setback minimum 2 m from the property line. The fence is a "good-neighbour" style.
\square	Walls of stone or brick not recommended on peat soil.
Multi-H	Family Residential guidelines (selected portions only):
Indoor	Amenity Space
	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. The applicant has offered a cash donation for City park development in lieu of an indoor amenity space.
	Should be located on the south face of buildings and linked directly to outdoor amenities and public walkways. $\mathbf{n/a}$.
Outdo	or Amenity Space
Ø	Provided at a minimum rate of 4 m ² per bedroom, in addition to indoor amenity space, consolidated in one compact area and located to take advantage of sunlight and natural shelter.
Ø	Provide barrier-free access to the space and surveillance from adjacent units, and do not locate the space near parking areas or garbage/recycling storage areas.
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.
Ø	Units should be designed to be universally accessible in all multiple family developments, or be adaptable for conversion.

Analysis

This project is the first in this particular character area of McLennan North, and has successfully achieved a "country estate" character as per the guidelines. The buildings are a mix of two-storey and three-storey and are also a mix of one, two, three and four units per building. The character and colour of the design add to the single-family country estate feel.

Perhaps the most striking feature of the site is the retention and relocation of existing mature trees, many of which are exotic species (interspersed with more common species.) As per the design panel and staff suggestions, the consultants introduced a landscape theme which consists of:

- columnar trees along the two main driveways,
- columnar trees around the perimeter of the site (where there are not already existing trees), and
- central open spaces flanking the entry driveway.

The applicants are seeking variances to allow for tandem parking and for reduced setbacks along No. 4 Road and LeChow. There are also minor projections of porches into the side yards. The setback variances are in an effort to retain mature trees and provide some variety, and therefore staff have no objections.

Conclusions

Porte Development Corp. have applied for a Development Permit to allow for townhouses in McLennan South. The design is unique and has generally followed the guidelines for the area. Some minor and commonly-granted variances are required. Staff support this application.

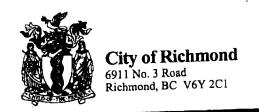
Alex Jamieson

Planner 2 - Urban Design

AJ:ms

There are conditions to be met:

- Prior to submitting the application to Council, a Letter-of- Credit will be required for landscaping, and
- Prior to a Building Permit, the applicant must provide evidence that a tree-management plan is in place, all existing trees must be properly fenced and a qualified professional must be retained to monitor the existing trees during construction, and provide a report post-construction.



Development Permit Application Development Applications Department

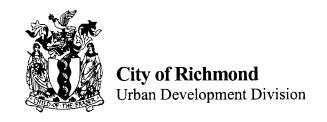
(604) 276-4000 Fax (604) 276-4052

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.

fees.	
Property Address(es): 7491, 7511, 7551 & 7571 No 4 Road	
Plan 28170, S 1/2 Lot 17, Blk E, Section 15, B4N, R6W, Plan 13 Plan 28170, S 1/2 Lot 17, Blk E, Section 15, B4N, R6W Plan 1207 Applicant: Porte Development Corp. SCAQUE DEVELOPMENT Correspondence/Calls to be directed to: Name: David Porte	
Address: 670 - 1665 West Broadway, Vancouver, BC	
Address: 670 - 1803 West Broadway,	V6J 1X1 Postal Code
Te. No.: 604-732-7651 Business dporte@porterealty.com E-mail	Residence 604-732-4673 Fax
Property Owner(s) Signature(s):	
Or Authorized Agent's Signature: Attach Letter of Authorization David Porte Please print name	ak
For Office Use	# 2010.00
Date Received: Muruh 7 / 03 Application	7 nn/- CUII
File No.: 03 - 23 3 7 3 Receipt N	10: 11-0003/II

ENTERED



Development Permit

No. DP 03-231373

To the Holder:

PORTE DEVELOPMENT CORP.

Property Address:

7491, 7511, 7551, & 7571 NO. 4 RD

Address:

c/o David Porte

670 – 1665 W. Broadway Vancouver, BC V6J 1X1

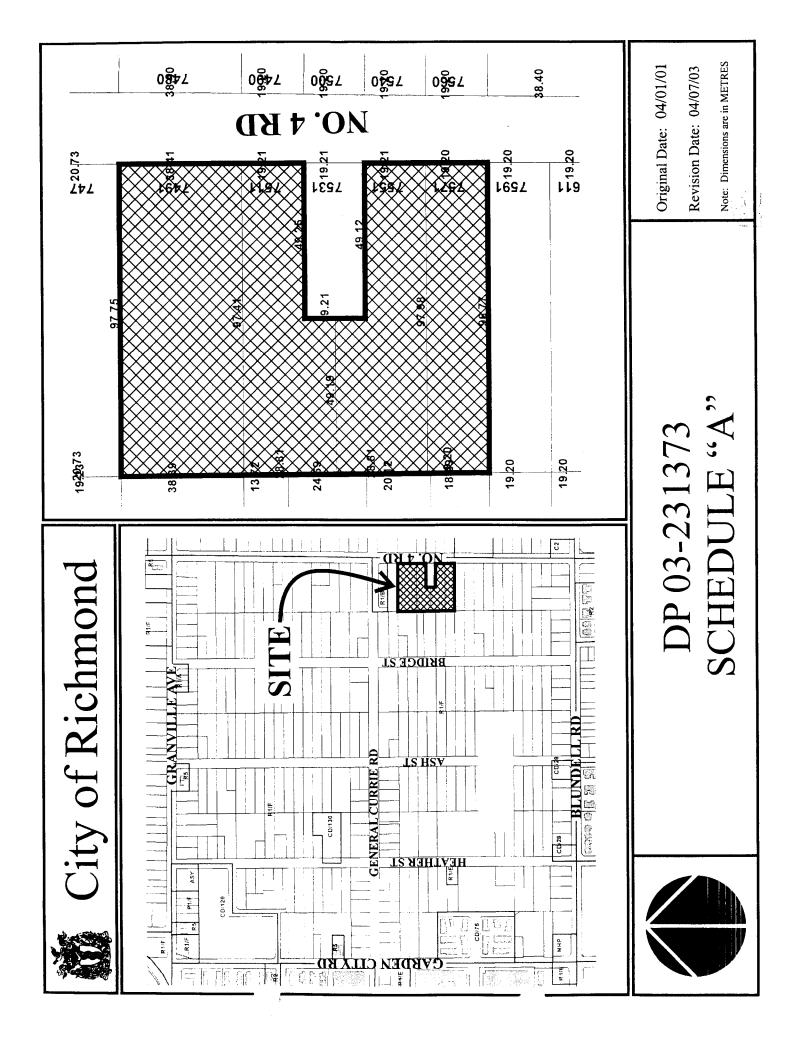
- 1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
- 2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and 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 Plan #2 to 6 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, 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 #7 to #16 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 one year 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 the amount of the value of any existing trees that die because of construction activities or neglect.

Development Permit

No. DP 03-231373

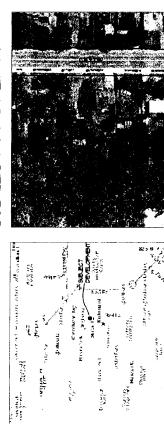
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Property Address:	7491, 7511, 7551, &	7571 NO. 4 RD	
Address:	c/o David Porte 670 – 1665 W. Broad Vancouver, BC V6J	· · · · · ·	
There is filed accordingly:			
An Irrevocable Letter	of Credit in the amou	nt of \$225,632.	
5. The land described herein conditions and provisions. Permit which shall form	s of this Permit and any	enerally in accordance with the to y plans and specifications attach	erms and ed to this
6. If the Holder does not co of the date of this Permit	mmence the constructi, this Permit shall lapse	on permitted by this Permit with and the security shall be return	nin 24 months ed in full.
This Permit is not a Build	ding Permit.		
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DELIVERED THIS	DAY OF ,		

MAYOR



122 E.M.

SUBJECT PROPERTY



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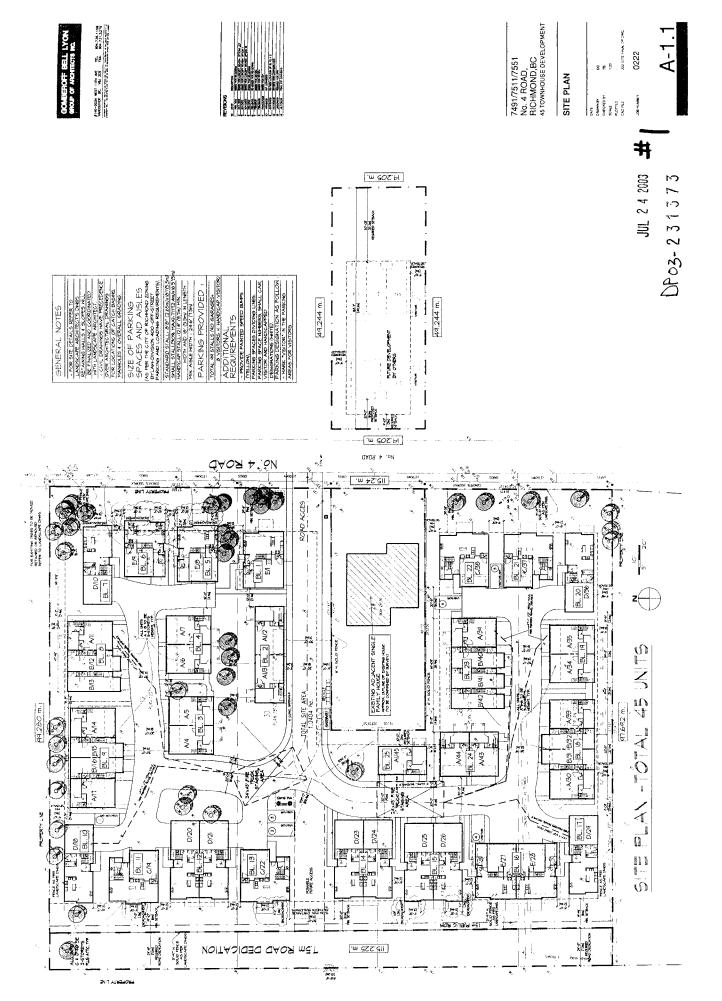
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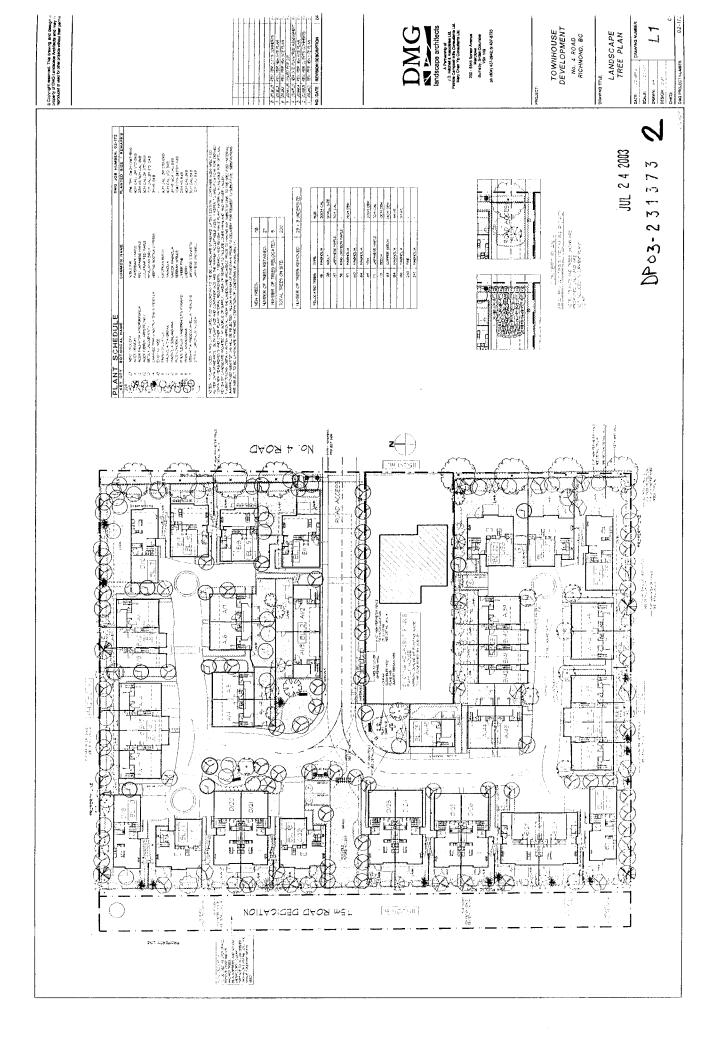
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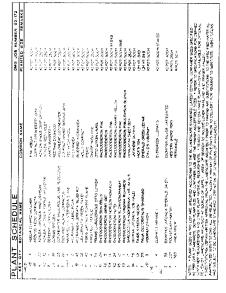


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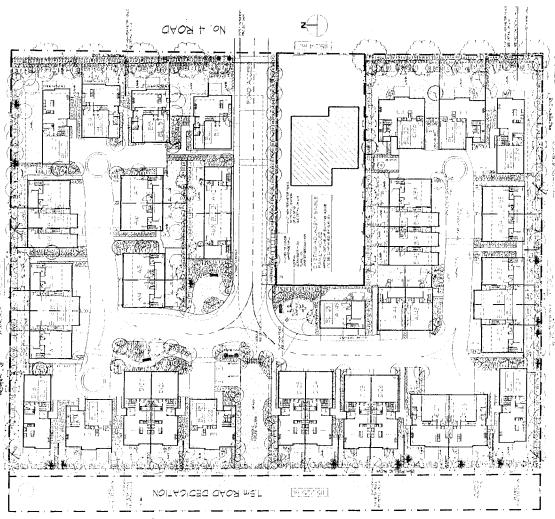
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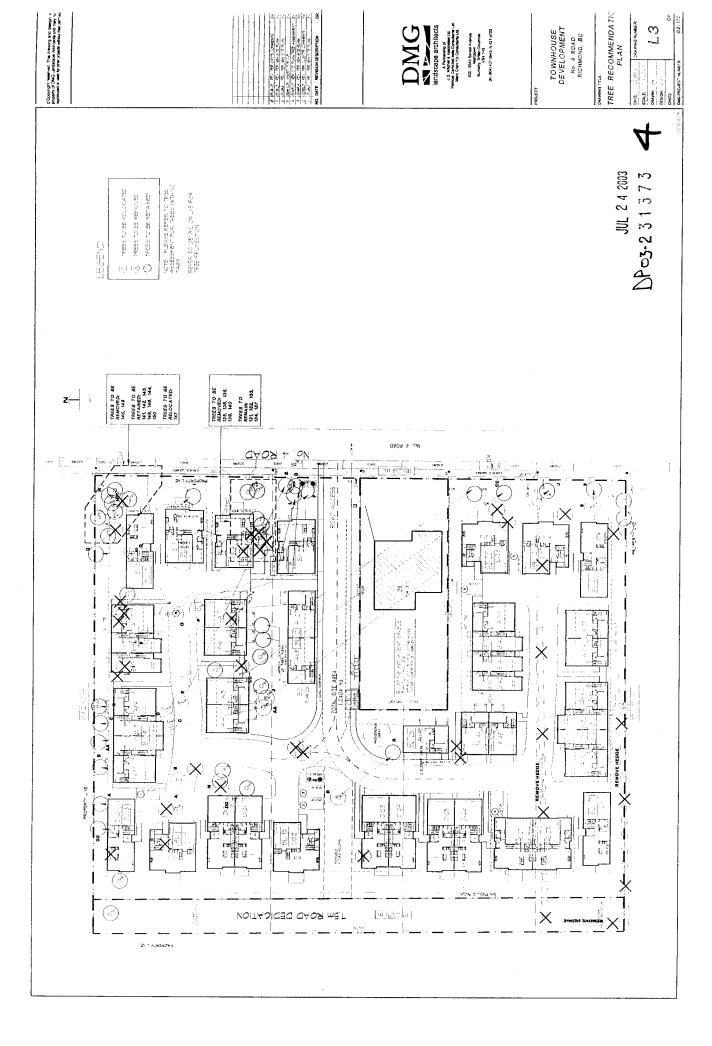
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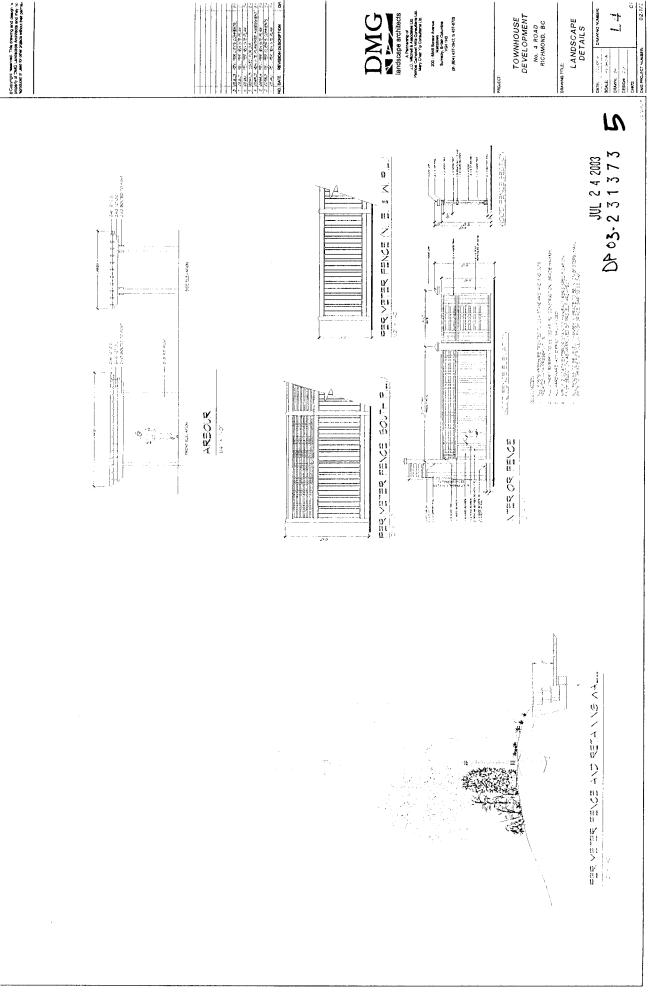
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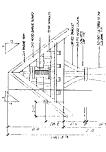
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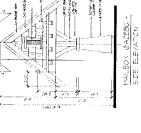
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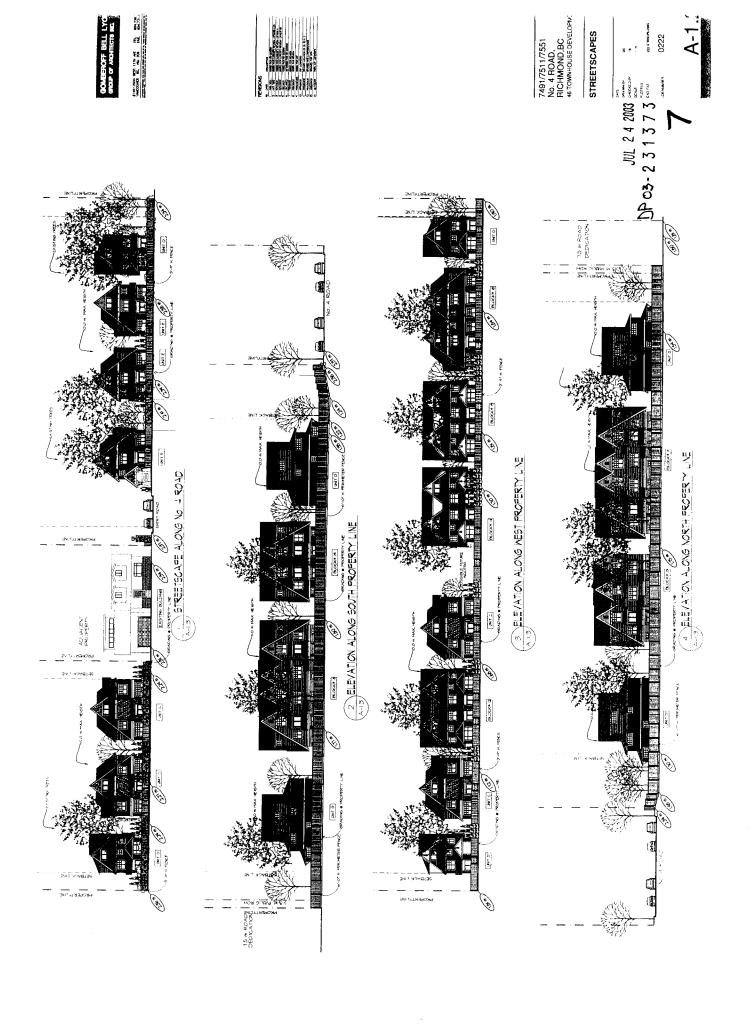


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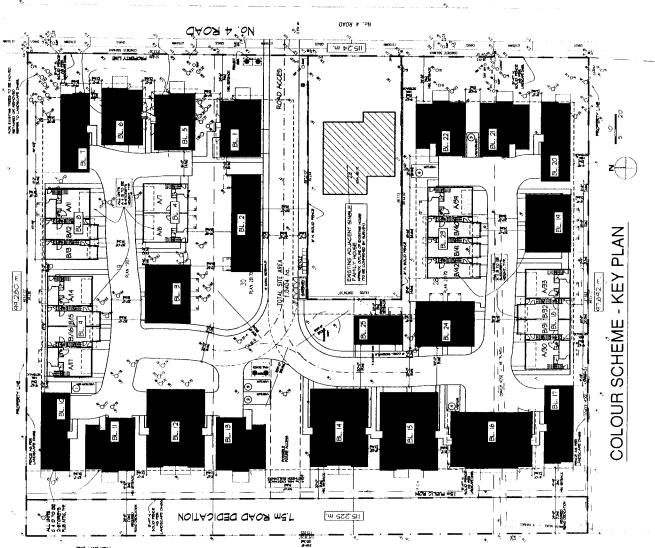
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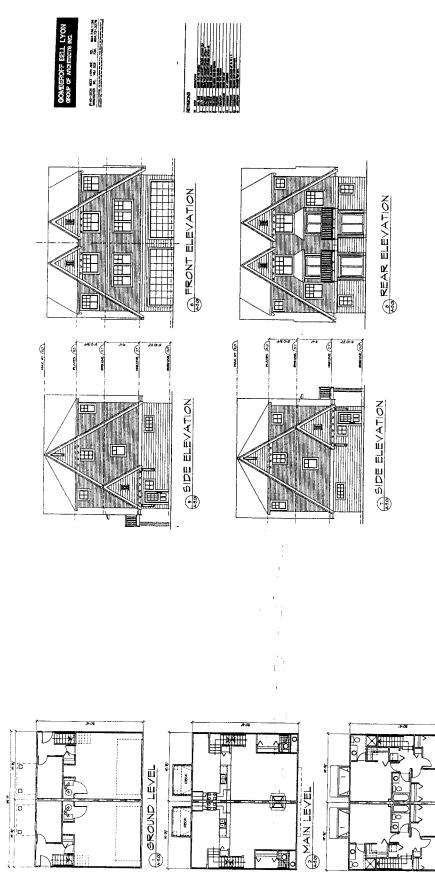
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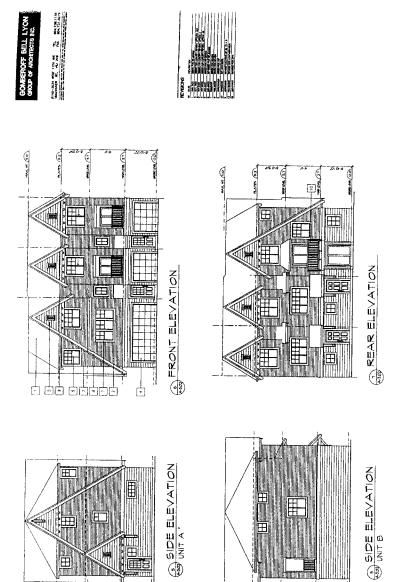


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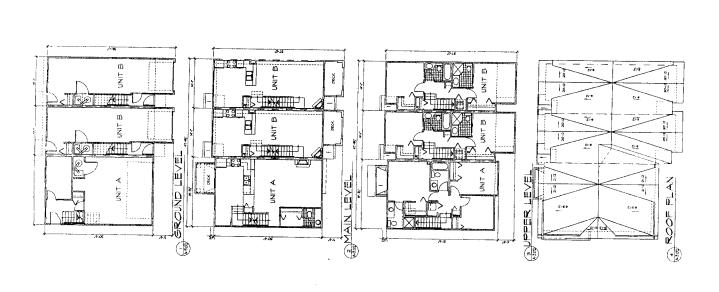
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ROOF PLAN





BLOCK PLAN
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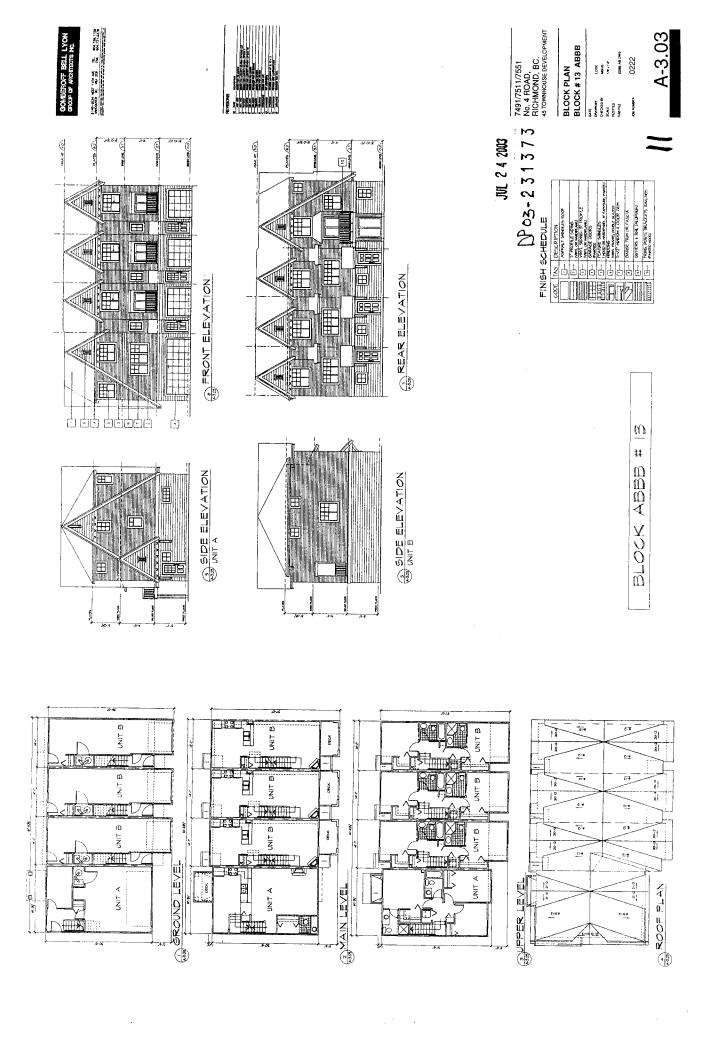


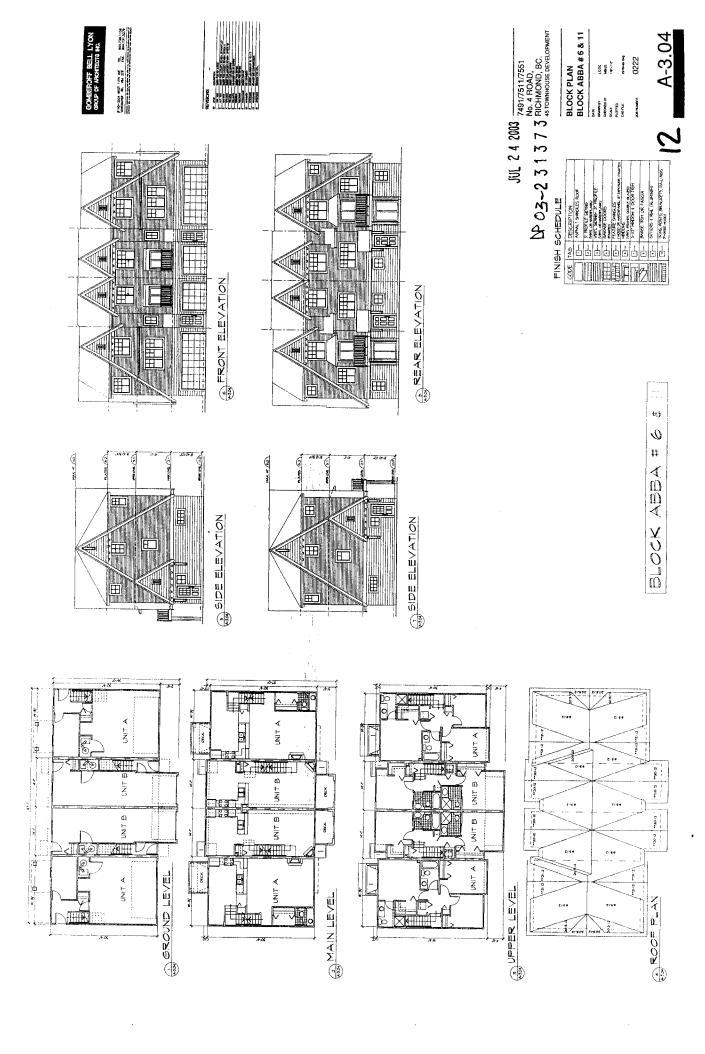
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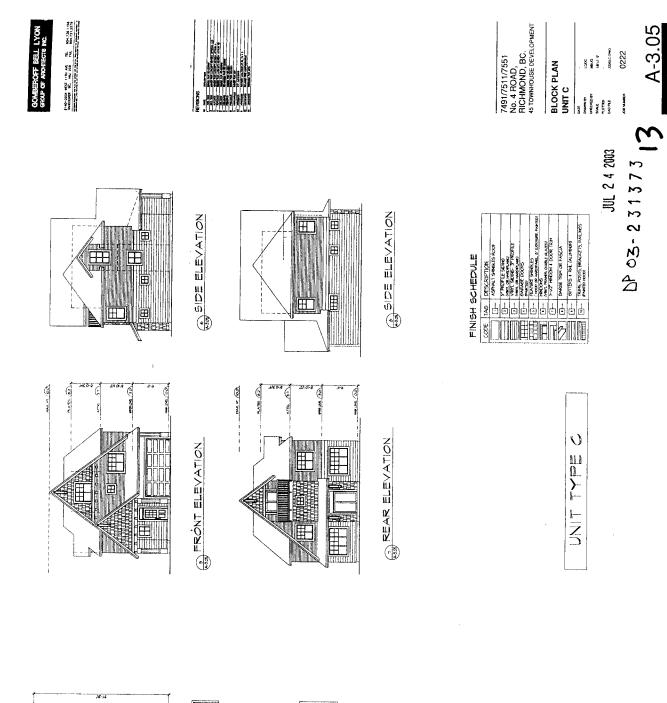
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7491/7511/7551 No. 4 ROAD, RICHMOND, BC. 45 TOWNHOUSE DEVELOPMENT

FINISH SOTEDULE







UPPER LEVEL

ATTIC

ROOF PLAN

MAIN LEVEL



8

MAIN LEVEL











FRONT ELEVATION







FINISH SCHEDULE	DESCRIPTION	ASPINIT SHIGHES ROOF	5° PROFILE SIDING NAME OR HADDILAND	VANT. SIDNG-3" PROFILE VANT. OR INSPIRANCE	GARAGE DOORS PARKED!	FEATURE SHINGLES (HOOD OR HADPINE, 8" SPICIUM, PARTED)	MINDOFS Ment RAMES DOUBLE GLAZED!	5-4/2" HINDOM & DOOR TRIM	BARSE TRH OR FASCIA	SITTERS I PAL (ALLMANA)	TRINS, POSTS, BRACKETS, RALINES PANTE HOOD!	
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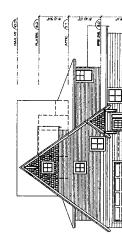
BLOCK PLAN
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7491/7511/7551 No. 4 ROAD, RICHMOND, BC. 45 TOWNHOUSE DEVELOPMENT

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UPPER LEVEL

SIDE ELEVATION

ATTIC (30)

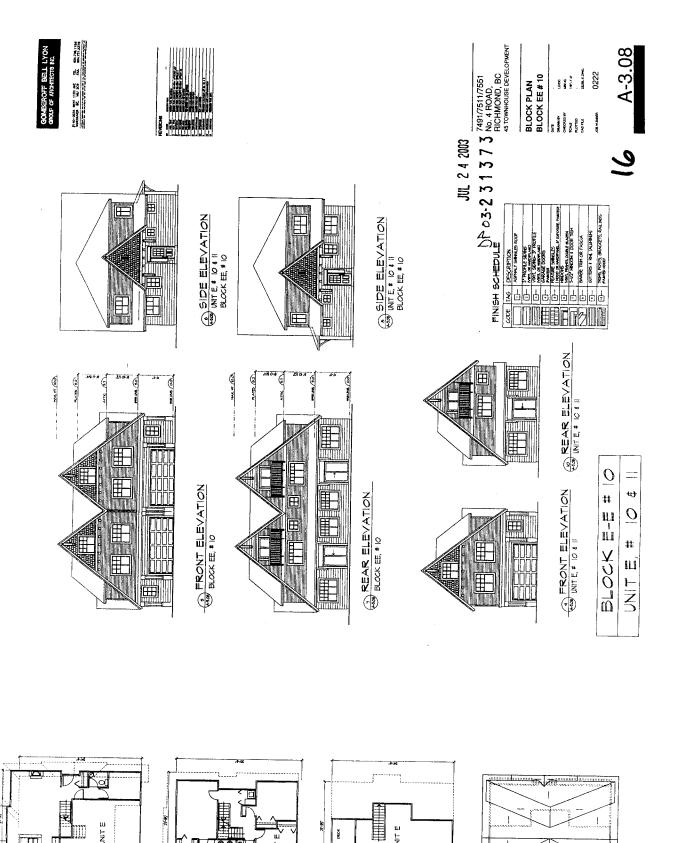
ROOF FLOOR

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NT TINO

UPPER LEVEL

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ROOF PLAN

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MAIN LEVEL

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