CITY OF VANCOUVER COMMUNITY SERVICES GROUP

DEVELOPMENT PERMIT STAFF COMMITTEE REPORT FEBRUARY 27, 2013

FOR THE DEVELOPMENT PERMIT BOARD MARCH 25, 2013

557 EAST CORDOVA STREET (COMPLETE APPLICATION) DE416178 - ZONE DEOD

SH/JMB/CL/LH

DEVELOPMENT PERMIT STAFF COMMITTEE Present: J. Greer (Chair), Development Services R. Thé, Engineering Services T. Driessen, Park Board	MEMBERS Also Present: S. Hein, Urban Design & Development Planning J. Bosnjak, Development Services C. Lau, Development Services C. Mauboules, Housing Policy T. Knowles Yarnell, Central Area Planning T. Wanklin, Central Area Planning D. Garrison, Housing Policy A. Law, Development Services
APPLICANT: Gair Williamson Architect Inc. Attention: Gair Williamson 219 - 209 Carrall Street Vancouver, BC V6B 2J2	PROPERTY OWNER: Boffo Homes (Cordova Street) Inc. 1391 Venables Street Vancouver, BC V5L 2G1

EXECUTIVE SUMMARY

• Proposal: To develop the site with a four storey multiple dwelling building containing 29 residential units (24 market units on the 2nd to 4th floors and 5 social housing units on the ground floor) with parking at grade having vehicular access from the lane.

See Appendix A Standard Conditions Appendix B Standard Notes and Conditions of Development Permit Appendix C Processing Centre – Building comments Appendix D Plans and Elevations Appendix E Applicant's Design Rationale

• Issues:

- 1. Social housing requirement
- 2. Livability of Cordova Street fronting ground oriented social housing units
- 3. Livability of courtyard oriented units
- 4. Parking requirements

• Urban Design Panel: SUPPORT

DEVELOPMENT PERMIT STAFF COMMITTEE RECOMMENDATION: APPROVE

THAT the Board APPROVE Development Application No. DE416178 submitted, the plans and information forming a part thereof, for a four storey multiple dwelling building containing 29 residential units (24 market units on the 2nd to 4th floors and 5 social housing units on the ground floor) with parking at grade having vehicular access from the lane, subject to the following conditions:

- 1.0 Prior to the issuance of the development permit, revised drawings and information shall be submitted to the satisfaction of the Director of Planning, clearly indicating:
 - 1.1 provision of a draft Operational Management Plan (OMP), in consultation with neighbouring property owners, residents and businesses, to the satisfaction of the Managing Director of Social Development; and

Note to Applicant: The OMP should address the management of the social housing units. A finalized OMP will be required for release of the Occupancy Permit.

1.2 arrangements to be made to the satisfaction of the Managing Director of Social Development and the Director of Legal Services to secure the five social housing units as rental in perpetuity, or for the life of the building and to secure the rent levels.

Note to Applicant: This will require a housing agreement as per section 565.2 of the Vancouver Charter, which will stipulate that the tenant contribution towards rent, for all of the social housing units (5) will be no more than the shelter component of Income Assistance (currently \$375). This agreement will also include covenants requiring all five units to be legally and beneficially owned by a single legal entity and used only to provide rental housing for terms of not less than one month at a time and prohibiting the separate sale or transfer of legal or beneficial ownership of any such units (which will require all such units to be contained within a single air space parcel or strata lot in perpetuity, or for the life of the building).

1.3 design development to more clearly demarcate public and private areas, and improve Crime Prevention Through Environmental Design (CPTED) performance, for groundoriented Cordova Street fronting units;

Note to applicant: Additional front yard setback, grade separation for entries, screening/fencing, layered landscaping and main residential entry expression is required. Opportunities for individual landscape expression, while ensuring privacy and security, is also required.

1.4 design development to improve solar and acoustical performance for south facing upper Cordova Street fronting units;

Note to applicant: Solar shading is required. Landscape strategies towards acoustical buffering should be considered.

1.5 design development to maximize natural light into, and improve visual quality for, internal spaces;

Note to applicant: Strategies to maximize transparency between the parkade and wall along gridline 5, and for the residential breezeway, is required. Relocation, reduction or re-configuration of related mechanical, electrical and bike storage spaces should be considered.

1.6 design development of the shared courtyard to improve potential for communal exchange while ensuring more distinctive individual unit/entry expression;

Note to applicant: Opportunities for shared programming between the market and social housing units, including urban agriculture and special event gathering, should be reflected in the courtyard's revised design. See also Standard Condition A.1.13.

1.7 design development to the lane elevation to improve the overall visual quality and CPTED performance including enhanced surveillance;

Note to applicant: Provision of a lighting strategy that enhances safety and security while minimizing glare for residents of the proposed development and possible future development is required.

- 1.8 provision of an elevator, or lift, to ensure upper unit access for all ages and related mobility;
- 1.9 design development to improve the visual quality of exposed sidewalls; and

Note to applicant: Additional texture and/or colour should be considered. Opportunities to express community/local identity, for areas permanently visible, should also be considered.

- 1.10 provision of details for courtyard oriented stairs, guards, security screens and the elevator/lift enclosure to ensure optimal transparency and openness.
- 2.0 That the conditions set out in Appendix A be met prior to the issuance of the Development Permit.
- 3.0 That the Notes to Applicant and Conditions of the Development Permit set out in Appendix B be approved by the Board.

	PERMITTED (MAXIMUM)	REQUIRED	PROPOSED
Site Size ¹			74.95 ft. x 121.99 ft.
Site Area ¹			9,143 sq. ft.
Floor Area ²	22,858 sq. ft.		24,715 sq. ft.
FSR ²	2.50		2.70
Height	49.2 ft.		Top of Parapet Wall47.97 ft.Top of Elevator Machine Room49.03 ft.
Front Yard ³	9.84 ft.		1.96 ft.
Parking ⁴	Small Car: 8 (25% max.)	Total Disability Spaces 2	Standard 10 Small Car 0 Car Share 1 <u>Disability 2</u> Total 13 (19 with Disability Bonus & Car Share Bonus)
Bicycle Parking⁵		Class A Class B Total 36 6	Class A Class B Total 30 6
Unit Type			Studio - 5 One-bedroom - 12 <u>Two-bedroom - 12</u> Total 29

• Technical Analysis (Sub-area 2 – Cordova Street):

¹ Note on Site Size and Site Area: The proposed site size and site area is based on the properties being consolidated. See Standard Condition A.2.1.

- ² Note on Floor Space Ratio (FSR): The Downtown-Eastside/Oppenheimer District Official Development Plan (DEOD ODP) has a maximum FSR of 1.0, however the DPB may permit an increase in FSR to 2.5 FSR in this location, provided that at least 20% of the floor area permitted above a floor space of 1.0, or at least 20% of the additional residential units, is developed for social housing. This project meets the DEOD ODP 20% social housing requirements, see further discussion under Response to Applicable Bylaws and Guidelines below. Standard Condition A.1.1 seeks compliance (a reduction of 1,857 sq. ft.) with Section 5.5.1(b) Density of the DEOD ODP.
- ³ Note on Front Yard: The proposal is seeking a relaxation of the Front Yard requirements. The Development Permit Board may relax the front yard requirement for all or a portion of the frontage provided it takes into account the depths of the adjacent front yards. Subject to the recommended design development conditions pertaining to the Cordova Street fronting ground oriented interface, and anticipated improved livability of the interior courtyard, staff support the proposed front yard required to achieve the courtyard form noting that this form provides for greater livability and social exchange than an internalized double-loaded corridor apartment form.
- ⁴ Note on Parking: The proposed parking for this site is deficient. The applicant is seeking a relaxation of 9 stalls for this proposal. Staff are supportive of this request, subject to compliance with the non-market housing obligation as outlined and required Recommended Condition 1.2.
- ⁵ Note on Bicycle Parking: Standard Condition A.1.2 seeks compliance with Section 6.2.1.2 Bicycle Parking of the Parking By-law.

Legal Description

Lots 21, 22 & 23 Block 53 District Lot 196 Plan 196

• History of Application:

- 12 09 22 Complete DE submitted
- 12 10 24 Urban Design Panel
- 13 02 27 Development Permit Staff Committee

• Site: The mid-block site is located on the north side of East Cordova Street between Jackson and Princess Avenues.

- Context: Significant adjacent development includes:
 - (a) Oppenheimer Park
 - (b) Umbrella
 - (c) Evelyn Saller Centre
 - (d) WISH Social Service Centre
 - (e) Lookout Downtown
 - (f) Vancouver Intensive Supervision Unit
 - (g) Downtown Community Health

- (h) Powell Place
- (i) Triage
- (j) Strathcona Mental Health Team
- (k) Union Gospel Mission
- (I) Sheway
- (m) 1st United Church
- (n) Life Skills Centre



• Background:

This site is located in Sub-Area 2 (Cordova Street) of the Downtown-Eastside/Oppenheimer Official Development Plan (DEOD ODP). As such, its density is regulated by Section 5 of the Downtown-Eastside Official Development Plan. The proposed density is greater than 1 FSR. Therefore, the decision to permit density above 1.0 FSR rests with the Development Permit Board under Section 5.5.1.

The 500 block of Cordova Street is characterised by older non-market housing developments, some original single family housing includes a collection of important heritage houses clustered at the west end of the block, as well as a few undeveloped lots. This development proposal is for an undeveloped lot and will not directly displace residents or commercial tenancy. However, some members of the community have expressed strong concerns that increased market development in the Downtown Eastside (DTES) results in increases to land values and rents in turn leading to displacement of existing low-income residents and low-income serving businesses.

To address these concerns, in 2011, Council directed the City Manager to strike a community committee to "enhance and accelerate a DTES Local Area Plan and to develop a clear strategy to implement the existing Council-approved DTES Housing Plan." The primary purpose of the DTES Local Area Planning Process (LAPP) is to ensure that the future of the DTES improves the lives of those who currently live in the area, particularly low-income people and those who are most vulnerable. In March 2012, Council approved the planning framework for the LAPP that outlined a broad community engagement strategy to discuss issues including the pace of change of development in the neighbourhood, ways to mitigate displacement of low-income residents in light of revitalisation efforts, and how to capture opportunities for improving the quality of life of residents in the DTES as the neighbourhood changes. Some of the key areas of focus for the DTES Local Area Planning Program include: housing and homelessness, local economy, land use and built form, social issues and urban health. Council also approved interim development guidelines and an interim rezoning policy at the March meeting. These policies manage the pace of development and provide staff, the LAPP Committee and other stakeholders the mechanisms needed to consider opportunities and risks for development in the community. More specifically, the policies will allow time to assess what might be required to achieve the long-term housing objectives and implementation of the DTES Housing Plan.

• Applicable By-laws and Guidelines:

- 1. Downtown-Eastside / Oppenheimer ODP (DEOD), Sub- Area 2 (Cordova Street)
- 2. Downtown-Eastside / Oppenheimer Design Guidelines
- 3. Housing and Homelessness Strategy 2012-2021
- 4. Downtown Eastside Housing Plan (2005)

• Response to Applicable By-laws and Guidelines:

1. Downtown Eastside / Oppenheimer ODP (DEOD ODP), Sub- Area 2 (Cordova Street)

The DEOD ODP sets out as the following goals for housing:

- 1) Retain existing and provide new affordable housing for the population of the Downtown Eastside Oppenheimer area.
- 2) Upgrade the quality of the existing housing stock to City standards.
- 3) Increase the proportion of self-contained dwelling units, through rehabilitation and new construction.

While the proposed application meets the 20% social housing requirements through the provision of five units of social housing, the majority of units in the development would not be affordable to the current population of the DEOD (Note: the 2006 Census shows that 70% of residents in the DEOD are low-income, with an annual median income of \$13,691).

The Cordova Street sub-area, as described in the ODP, is intended to be a medium density residential area, suitable for residential development for a variety of household types. Development should upgrade the standard of accommodation including the provision of new, self-contained social housing where possible. In the DEOD, development applications over 1 FSR must include 20% social housing. Social housing means residential units owned and operated by government or a non-profit organization. The applicant is working with Community Builders who are intended to own and manage the units. Staff have reviewed information from Community Builders about their track record as a housing operator and are satisfied that have the capacity to successfully manage these units. While the DEOD ODP defines social housing, it is silent on the required rent levels. The City requires the applicant to enter into a housing agreement to restrict all of the social housing unit rents to a maximum tenant contribution of no more than the shelter component of Income Assistance (currently \$375).

2. Downtown Eastside / Oppenheimer Design Guidelines

Staff believe that the proposed contemporary expression respectfully contributes to the prevailing and anticipated contextual quality and character as a background building. While the future streetscape, anticipated related setbacks and public realm intent will be clearly understood/determined after the Community Plan is approved, staff believe that the proposed courtyard form is more livable for this relatively small vacant site, to be appropriate in re-establishing a more urban, safe and walkable character for Cordova Street.

Further work is required to the Cordova Street frontage/interface, improved overall livability and improvements to the general quality of the courtyard. These changes are sought under Recommended Conditions 1.3 thru and 1.8 inclusively.

3. Housing and Homelessness Strategy 2012-2021

The Housing and Homelessness Strategy describes the City's overall direction for housing, including what we need and how we will achieve it over the next ten years. It identifies the different kinds of housing necessary to meet the needs of our citizens, as well as ways to improve and better preserve the housing we currently have. The goals of the strategy are to end street homelessness and provide more affordable housing choices for all Vancouverites. This includes housing that is accessible, affordable and suitable for all income levels, seniors, families and residents challenged by disability. These five social housing units will help achieve the City-wide social housing target of 5,000 additional new social housing units.

4. Downtown Eastside Housing Plan (2005)

The area's historic role has been to provide a home to low- and moderate-income people, especially singles and newcomers to Vancouver. One goal of the Downtown Eastside Housing Plan is to maintain roughly 10,000 units of low-income housing in the DTES and to increase its quality over time. Single Room Occupancy (SRO's) hotels are to be replaced with new self-contained social housing for singles and support services will be provided in a portion of the units to give stability to residents.

The role of the DEOD, as discussed in the Housing Plan, is that it shall continue to be a predominantly low-income area, emphasizing social housing. The Plan further recommends that the DEOD zoning be reviewed to ensure that the area can maintain this role into the future. Due to the large number of heritage buildings in other DTES sub-areas and limited number of available development sites, the Housing Plan states that the DEOD will need to accommodate more than the 1-for-1 SRO replacement to make up for other sub-areas not being able to achieve this goal. The Plan also notes that if market development becomes attractive in the DEOD, despite the 20% social housing requirement, it is unlikely that achieving 1-for-1 SRO replacement will be possible.

Staff believe this development application meets the DEOD 20% social housing policy. Specifically, the project supports the DTES Housing Plan's goal to create new social housing (owned and operated by a government or non-profit partner) and to improve the quality of the low-income housing stock through the provision of new, permanent, self-contained social housing units by providing 5 social housing units

(See Housing Policy and Social Policy Commentary, p. 11). The housing obligation is secured under Recommended Condition 1.2. In addition, the applicant is expected to demonstrate, to the satisfaction of the Managing Director of Social Development and the Director of Legal Services, that the legal title to the social housing units has been transferred to a registered non-profit operator at an agreed upon per unit price which allows the non-profit operator to rent the units at or below the shelter component of Income Assistance.

Staff acknowledge that the proposed development signals market interest in the DEOD, which if unmanaged, may compromise the ability for the DEOD to achieve its role as described in the DTES Housing Plan. Therefore, while the project meets the intent of this current policy, the policy is under review through DTES LAPP currently underway.

• Conclusion:

Staff believe that the proposed development application demonstrates approvability under the prevailing applicable by-laws, policies and guidelines. The proposed form of development, and anticipated quality and character, could make a positive contribution to the more challenged Cordova Street context subject to design development sought in the Recommended Conditions.

Through review and public consultation, staff note that there is significant community opposition to this application, in particular as the City is actively engaged in a Local Area Planning Process for this area that seeks to "enhance and accelerate" a Local Area Plan and to develop a clear strategy to implement the existing Council-approved DTES Housing Plan. Staff affirm, while acknowledging the community concerns noted, that this application is approvable (subject to conditions noted above) as it would comply with the prevailing zoning and intent of the related design guidelines.

While these attributes of the development application should be acknowledged, staff must reinforce the importance of the on-going work with the community, and related stakeholders, through the LAPP. The LAPP, to ultimately be effective in creating an appropriate and effective community plan, must rely heavily on the emerging strength of partnership and shared good will that is necessary at this critical moment in order to undertake the hard work of reconciling housing strategies that achieve the necessary capacities and tenure. Staff believe that the importance of this shared work of the LAPP over the coming weeks and months must be emphasized and appreciated. Staff are therefore, anxiously and with some hesitation, recommending APPROVAL appreciating that the Local Area Planning Process is at such a critical moment in meeting the anticipated date for Council consideration of November 20, 2013.

URBAN DESIGN PANEL

The Urban Design Panel reviewed this application on October 24, 2012, and provided the following comments:

EVALUATION: SUPPORT (9-0)

• Introduction: Scot Hein, Development Planner, introduced the proposal for a residential building that will contain a social housing component. Mr. Hein described the zoning for the site noting that a parking relaxation is being sought. The proposal is under prevailing zoning and context but it is starting to identify a new built form. The building with have a contemporary expression with an industrial context.

Advice from the Panel on this application is sought on the following:

- Comments on the liveability of the courtyard; and
- Comments on the ground plane interface and the fronting units on the street.

Mr. Hein took questions from the Panel.

• Applicant's Introductory Comments: Gair Williamson, Architect, further described the proposal noting that the non-market component is at grade. He also described the material palette for the project.

Jenny Chow, Architect, noted the context for the area which has a lot of history. The project encourages a mixed community including a variety of unit types (studios, 1 bedroom and 2 bedroom townhomes). It is a 4-storey residential building with 24 units of achievable home ownership on the second, third and fourth levels. There is an interior courtyard which will allow passive ventilation. The non-market housing will be set back three feet from the property line and provides a covered entry and small gardens for the units. The upper level units will be accessed from the street. There is also a third floor exterior gallery above the courtyard that allows access to 12 2-storey townhomes. They also have private roof decks. Ms. Chow described the architecture for the proposal that references the historical heritage of the area. Each unit will have Juliette balcony type windows to maximize light into the units. There are 12 parking stalls proposed of which 20% will have electric charging stations plus a place for car share. Bike storage and a bike repair room will also be provided.

Senga Lindsay, Landscape Architect, described the landscape plans for the proposal. Three trees will be planted in the courtyard. On the top level outdoor patio space is provided for the residents. A separation between the ground level units and the street will be provided with plantings.

The applicant team took questions from the Panel.

- Panel's Consensus on Key Aspects Needing Improvement:
 - design development to improve access to the building;
 - design development to provide privacy to the upper units;
 - consider sun shades on the rear units;
 - consider adding rest areas in the circulation;
 - consider further separation between the ground plane units and the sidewalk; and
 - design development to improve the main entry into building.
- **Related Commentary:** The Panel supported the proposal and thought it was a clean and sophisticated project.

The Panel agreed that it was a great project especially the arrangement of the units, circulation and materiality. They thought the courtyard was a good addition but one Panel member thought there should be more social sustainability aspects in the project such as seating areas. Several Panel members thought the residential entry needed to be improved with one Panel member suggesting finding a way to get some natural light into the corridor. As well, they thought the units at grade should be front loaded units.

A couple of Panel members suggested adding some colour or glass blocks into the party wall to soften the expression. Several Panel members thought there should be a lift in the building to help residents move their belongings or for people with disabilities. They appreciated the notion of creating an art opportunity and suggested using local artists.

Although the Panel supported the landscape plans they thought the expression might need to be revised. One Panel member suggested creating a front yard expression along Cordova Street and to further express the character of the neighbourhood.

Regarding sustainability, it was noted that the upper levels on the back will require sun shades. As well a couple of Panel members thought the glass next to the floor in the units should be insulated spandrel glass.

• Applicant's Response: Mr. Williamson thanked the Panel for their comments. He noted that initially they were looking at having the non-market housing inboard of the building but now their primary entry is from the street. He said they would look at sun screens on the upper level. He added that he agreed that it is a long corridor at the main entry. As well he said he did not know if there was any money in the budget to include a lift in the building.

ENGINEERING SERVICES

The application proposes a total of 29 residential units, five of which will be developed as social housing. Required parking for social housing at a rate of one space for every six social housing units is consistent with recent practice.

The Parking By-law standard for the market units in the DEOD is one space per 70 sq. m of gross floor area, which works out to approximately 1.1 spaces per market unit. Staff expect to review the parking standard for the DEOD in the near future and expect that the minimum required parking will be reduced.

The application proposes parking for the market units is approximately of 0.75 effective parking spaces per unit - which falls between the current Downtown and City-wide parking standards. Nearby onstreet parking is largely unregulated and modest parking spillover can be expected. This site falls outside of the residential parking permit zone to the south (Strathcona) so parking pressures in that neighbourhood will be minimally affected.

The recommendations of Engineering Services are contained in the prior-to conditions noted in Appendix A attached to this report.

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (CPTED)

Additional work is required to ensure that the development meets general principles for CPTED performance. Staff are recommending design development, with a special focus on the Cordova Street fronting and lane environments, under Recommended Conditions 1.3 and 1.7.

HOUSING POLICY/CENTRAL AREA PLANNING

The 2005 DTES Housing Plan sets out a vision for housing in the neighbourhood which includes:

- maintaining 10,000 units of low-income housing but increasing its quality over time;
- one-for-one replacement of SROs with self-contained social housing for singles;
- the integration of market housing (rental, owner-occupied and live-work) with an emphasis on moderate-income affordability for new units;
- the development of new market housing to proceed at similar pace as new low-income social housing; and
- developing affordable housing throughout City.

The DEOD ODP includes a 20% social housing requirement for any development over 1 FSR. The 20% inclusionary zoning policy has historically limited market development and resulted in projects that have included 100% social and/or supportive housing. The DTES Housing Plan acknowledges that as mixed-use projects become viable (i.e. can achieve the 20% social housing requirement), the targets for replacing SROs in the sub-area may be compromised. This concern has been raised by the community and is acknowledged by city staff. Options to address issues related to the pace of change in the neighbourhood and the ability to replace SROs will be addressed through the Local Area Planning Process currently underway.

This application meets the 20% social housing provision as required by the DEOD ODP. A Housing Agreement will secure all five social housing units as rental units in perpetuity or for the life of the building and will restrict rents so that the tenant contribution is no more than the shelter component of income assistance (currently \$375). (See Recommended Condition 1.2)

The applicant has identified Community Builders as the non-profit housing operator. The organization has a history in the neighbourhood and is an experienced operator. A draft Operations Management Plan (OMP) will be required as a condition of the Development Permit, with completion to occur prior to the issuance of the Occupancy Permit. The OMP outlines the operating parameters for the five social housing units and includes protocols to manage operational issues. The Operations Management Plan also requires a written annual status report, including annual rent rolls to be submitted to the City. (See Recommended Condition 1.1)

SOCIAL DEVELOPMENT

The proposed 4 storey building on this site includes 12 units with two or more bedrooms (41 % of total units) which may be suitable for families with children. The High Density Housing for Families with Children Guidelines are therefore being considered in the review of plans for this site. Each of the family units has a private rooftop amenity patio suitable for a range of children's play activity. The second floor courtyard also provides an opportunity for children who may live here to interact and play.

The City of Vancouver Food Policy identifies environmental and social benefits associated with urban agriculture and seeks to encourage opportunities to grow food in the city. The "Urban Agriculture Guidelines for the Private Realm" encourage edible landscaping and shared gardening opportunities in private developments. Design development should be considered to the common courtyard and to the private rooftop patios to include garden plots, compost bins and the necessary infrastructure to support urban agricultural activity such as tool storage chest / potting bench and hose bibs or a high efficiency irrigation system. (See Standard Condition A.13)

PROCESSING CENTRE - BUILDING

This Development Application submission has not been fully reviewed for compliance with the Building By-law. The applicant is responsible for ensuring that the design of the building meets the Building By-law requirements. The options available to assure Building By-law compliance at an early stage of development should be considered by the applicant in consultation with Processing Centre-Building staff.

To ensure that the project does not conflict in any substantial manner with the Building By-law, the designer should know and take into account, at the Development Application stage, the Building By-law requirements which may affect the building design and internal layout. These would generally include: spatial separation, fire separation, exiting, access for physically disabled persons, type of construction materials used, firefighting access and energy utilization requirements.

Further comments regarding Building By-law requirements are contained in Appendix C attached to this report.

NOTIFICATION

On January 18, 2013, 392 notification postcards were sent to neighbouring property owners advising them of the application, and offering additional information on the city's website. 24 emails were sent to organizations and individuals that have requested to be added to a mailing list to be notified of

applications in the Downtown Eastside. In addition, approximately 1000 postcards and 60 posters were distributed by the EMBERS society as part of a pilot project to better notify residents in rental buildings during the Local Area Planning Process.

There have been 3 responses received, the comments are summarized below:

- applaud developer for including five units of social housing, disappointed that not more units could be offered at 100% welfare rate
- more of this type of safe, affordable housing is needed within the community
- *livability of units: sound and privacy on south facing units are impacted as this is a high traffic arterial, concern for sun and day-lighting to units, narrow units, ventilation, safety*
- gentrification of DTES
- *full support of the application*

An 'Open House' was held on January 30, 2013 from 5pm to 8pm at the Jim Green Residence, 415 Alexander Street. 35 people signed in and 11 comment sheets were received and summarized below. A questionnaire was included on comment forms to determine how people heard of the open house: 1 owner postcard, 3 tenant postcard, 1 website, 1 poster, 3 LAPP, 3 building resident (Jim Green Residence).

- great to see this project, good for the area, no problem, nice project
- concern for eventual displacement of low income DTES residents, gentrification
- dislike courtyard is private for owners, contrary to social mix, increases marginalization, displacement and exclusion
- all 5 units should be at welfare rate
- *do the 3 units meet 20% in DEOD?*
- Sustainable food for all, rooftop garden should be open to all residents with a mentor program for garden skills for residents in social housing units
- Condos should not be allowed in the DEOD until enough self-contained social housing to replace DEOD and other SROs from other DTES sub areas
- The City needs to increase % of social housing required as a rate of change mechanism
- Nice to see property companies paying attention to low income earners
- Would be nice to see mortgages subsidized as well, a non-sell agreement could be made to protect all parties, nothing greater for self-esteem than property ownership
- Like the concept of social mix

Staff response:

The Recommended Conditions seek further design development to improve the livability of the Cordova Street fronting units, noting the challenging automobile noise/exhaust and southerly exposure. Staff are recommending design development to improve the quality of the courtyard environment, including opportunities for shared programming between respective tenures. Staff are specifically recommending that shared opportunities for urban agriculture be pursued for the courtyard.

The DTES is undergoing change and staff acknowledge that the pressure of market development has been increasing. This project meets the current 20% social housing requirement but the policy itself is under review as part of the DTES LAPP process to determine whether it can meet the objectives of the DTES Housing Plan over the long term. The completion of the DTES LAPP, and Council consideration of the DTES Community Plan, is anticipated for November 20, 2013.

DEVELOPMENT PERMIT STAFF COMMITTEE COMMENTS:

Staff Committee acknowledges the important on-going work with the Downtown Eastside community through the Local Area Planning Process (LAPP) and the considerable shared effort to address the challenging questions of housing capacity/tenure and market driven gentrification. The timing of this development permit application, approvable under existing zoning, policies and guidelines, is challenging as the LAPP process will review the existing policy to determine whether it can meet the objectives of the DTES Housing Plan over the long term.

Staff Committee recognized and considered the importance of providing five new Social Housing units with a tenant contribution towards rent being no more than the shelter component of Income Assistance. Staff Committee also recognized and considered that the site is vacant with no attributed displacement of existing housing and that the project, subject to the design development conditions contained in this report, would achieve a livable, well considered courtyard oriented form of development on a relatively small site in the current market. These attributes and anticipated compliance with prevailing zoning, policies and guidelines have contributed to Staff Committee's recommendation to advance to the Development Permit Board for consideration prior to the conclusion of the LAPP.

The Staff Committee has considered the approval sought by this application and concluded that with respect to the Zoning and Development By-law and Official Development Plan it requires decisions by both the Development Permit Board and the Director of Planning.

With respect to the decision by the Development Permit Board, the application requires the Development Permit Board to exercise discretionary authority as delegated to the Board by Council.

With respect to the Parking By-law, the Staff Committee has considered the approval sought by this application and concluded that it seeks a relaxation of parking. The Staff Committee supports the relaxations proposed.

J. Greer Chair, Development Permit Staff Committee

S. Hein Senior Urban Designer/Development Planner

J. Bosnjak Project Coordinator

Project Facilitator: C. Lau

DEVELOPMENT PERMIT STAFF COMMITTEE RECOMMENDATIONS

The following is a list of conditions that must also be met prior to issuance of the Development Permit.

A.1 Standard Conditions

A.1.1 compliance with Section 5.5.1(b) - Density, of the Downtown-Eastside/Oppenheimer Official Development Plan;

Note to Applicant: A reduction of 1,857 sq. ft. is required to meet the maximum FSR allowed. Some areas on the main floor were not excluded from FSR as they are above base surface. Please contact the Project Coordinator for more information.

A.1.2 compliance with Section 6.2.1.2 - Bicycle Parking of the Parking By-law;

Note to Applicant: A total of 36 Class A bicycle spaces are required for this site.

- A.1.3 details of bicycle rooms, in accordance with Section 6 of the Parking By-law, which demonstrates the following:
 - a minimum of 20 percent of the bicycle spaces to be secured via lockers;
 - a maximum of 30 percent of the bicycle spaces to be vertical spaces;
 - a provision of one electrical receptacle per two bicycle spaces for the charging of electric bicycles; and
 - notation (on the plans) that "construction of the bicycle rooms to be in accordance with Section 6.3 of the Parking By-law";
- A.1.4 confirmation that at least 20 percent of all off-street parking spaces will be available for charging of electric vehicles;

Note to Applicant: Although this is a Building By-law requirement under Part 13 of the Vancouver Building By-law, the Director of Planning is seeking acknowledgement that this condition can be met during the Building review of this development. For more information, refer to the website link: <u>http://vancouver.ca/sustainability/EVcharging.htm</u>

A.1.5 design development to locate, integrate and fully screen any emergency generator, exhaust or intake ventilation, electrical substation and gas meters in a manner that minimizes their visual and acoustic impact on the building's open space and the Public Realm;

Standard Landscape Conditions

- A.1.6 design development to the second floor courtyard to provide opportunities for social gathering with a central seating area. In addition, the provision of urban agriculture plots adjacent to this seating area, should be explored;
- A.1.7 provision of an elevation drawing of the proposed garden wall with attached courtyard seating proposed in the architectural drawings for the second floor courtyard. The drawing should include details of materials and height;

A.1.8 illustration on the provision of information on the Site Plan or the Landscape Plan of the site, showing the existing trees to be removed or retained;

Note to applicant: Clarification should be provided regarding the retention or removal of a 1.5 ft. diameter Maple tree growing on the vacant lot to the west of the site, a 1.4 ft. diameter shared property line tree and a 1.1 ft. diameter City of Vancouver tree. A report from an ISA certified arborist is required assessing the feasibility of retaining or removing the trees. Permission is required from the owner of the vacant lot and from the COV Street Tree Department in order to remove these trees. Dimensioned tree barriers should be included for any trees to be retained.

- A.1.9 coordination of the Landscape Plan (page L1.0) with the architectural plans regarding to the configuration of the planters on the 2nd floor courtyard and the roof plan;
- A.1.10 provision of large scale section (1/4"=1' or 1:50) illustrating the building to public realm interface of the at grade social housing units facing East Cordova Street;

Note to applicant: The section should include the building façade to the street curb, as well as any steps, retaining walls, guardrails, fences and planters. The location of the underground parking slab should be included in the section;

- A.1.11 provision of large scale (1/4"=1' or 1:50) sections of the second floor courtyard and roof deck planters. The planters should meet the BCSLA minimum Standards for Planting on Slab;
- A.1.12 provision of a high efficiency irrigation system for the second floor courtyard and for the roof gardens. Notations to that effect should be added to the drawings; and

Note to applicant: The irrigation system design and installation system shall be in accordance with the Irrigation Industry of B.C. Standards and Guidelines.

Standard Social Development Conditions

A.1.13 consideration for design development to the common outdoor amenity in the 2nd level courtyard and to the private rooftop patios to include accessible garden plots, compost bins, and the necessary infrastructure to support urban agricultural activity such as tool storage chest / potting bench, and hose bibs or a high efficiency irrigation system.

A.2 Standard Engineering Conditions

- A.2.1 arrangements to the satisfaction of the General Manager of Engineering Services and the Director of Legal Services for the consolidation of Lots 21, 22, 23, Block 53, DL 196, Plan 196 to create a single parcel;
- A.2.2 arrangements to the satisfaction of the General Manager of Engineering Services and the Director of Legal Services for the release of Easement & Indemnity agreement 530620M (commercial crossing) prior to Occupancy;

Note to Applicant: Arrangements are to be secured prior to issuance of the development permit, with release to occur prior to issuance of an Occupancy Permit for the site. Provision of a letter of commitment is required.

A.2.3 arrangements to the satisfaction of the General Manager of Engineering Services and the Director of Legal Services for the proposed roof-level metal sunshade encroaching onto City

street. The sunshade must be lightweight and demountable, extending no greater than 3 ft. over the property line;

Note to Applicant: An application to the City Surveyor is required. For general information see the encroachment guide at: <u>http://vancouver.ca/files/cov/building_encroachment_guide.pdf</u>

- A.2.4 clarification regarding the large access doors to the transformer room that appear to swing out over the lane (page A3.02). Doors must not swing over the property line;
- A.2.5 provide design elevations at the property line adjacent all entrances, parking areas, garbage room, and transformer pad;
- A.2.6 compliance with the Parking and Loading Supplement to the satisfaction of the General Manager of Engineering Services, including:
 - i. provision of required additional parking stall width for spaces accessed by a 6.1 m (20 ft.) manoeuvring aisle;
 - ii. provision of additional design elevations throughout the parking area;
 - iii. provision of additional parking stall width in space 12 to comply with the required dimensions and which is at the same elevation.

Note to Applicant: Both the adjacent pathway and the parking space must be at the same elevation to facilitate disability access. Please contact Rob Waite in the Neighbourhood and Parking Transportation Branch at 604.873.7217 for more information.

A.2.7 arrangements are to be made, to the satisfaction of the General Manager of Engineering Services and Director of Legal Services, for the provision, operation and maintenance of the proposed shared vehicle and the provision and maintenance of the parking space for use exclusively by such shared vehicles;

Note to Applicant: The parking stall must be a full size vehicle space, if not, written confirmation from a car share organization accepting a small car stall is required.

- A.2.8 confirmation from the Park Board that the existing back boulevard street tree can be removed as it appears to conflict with the proposed development;
- A.2.9 provision of a canopy application;

Note to Applicant: Canopies must be demountable and meet the requirements of the Building By-law.

A.2.10 the General Manager of Engineering Services will require all utility services to be underground for this "conditional" development. All electrical services to the site must be primary with all electrical plant, which include but not limited to, junction boxes, switchgear, pad mounted transformers and kiosks (including non-BC Hydro kiosks) are to be located on private property with no reliance on public property for placement of these facilities. There will be no reliance on secondary voltage from the existing overhead electrical network on the street right-of-way. Any alterations to the existing overhead/underground utility network to accommodate this development will require approval by the Utilities Management Branch. The applicant is required to show details of how the site will be provided with all services being underground. We strongly recommend very early consultation with BC Hydro to address any potential servicing concerns.

A.3 Standard Licenses & Inspections (Environmental Protection Branch) Conditions:

- A.3.1 that the property owner shall, as required by the Manager of Environmental Protection and the Director of Legal Services in their discretion, do all things and/or enter into such agreements deemed necessary to fulfill the requirements of Section 571(B) of the Vancouver Charter; and
- A.3.2 provision of soils reports.

B.1 Standard Notes to Applicant

- B.1.1 The applicant is advised to note the comments of the Processing Centre-Building, Vancouver Coastal Health Authority and Fire and Rescue Services Departments contained in the Staff Committee Report dated February 27, 2013. Further, confirmation that these comments have been acknowledged and understood, is required to be submitted in writing as part of the "prior-to" response.
- B.1.2 It should be noted that if conditions 1.0 and 2.0 have not been complied with on or before **September 25**, **2013**, this Development Application shall be deemed to be refused, unless the date for compliance is first extended by the Director of Planning.
- B.1.3 This approval is subject to any change in the Official Development Plan and the Zoning and Development Bylaw or other regulations affecting the development that occurs before the permit is issuable. No permit that contravenes the bylaw or regulations can be issued.
- B.1.4 Revised drawings will not be accepted unless they fulfill all conditions noted above. Further, written explanation describing point-by-point how conditions have been met, must accompany revised drawings. An appointment should be made with the Project Facilitator when the revised drawings are ready for submission.
- B.1.5 A new development application will be required for any significant changes other than those required by the above-noted conditions.

B.2 Conditions of Development Permit:

- B.2.1 All approved off-street vehicle parking, loading and unloading spaces, and bicycle parking spaces shall be provided in accordance with the relevant requirements of the Parking By-law prior to the issuance of any required occupancy permit or any use or occupancy of the proposed development not requiring an occupancy permit and thereafter permanently maintained in good condition.
- B.2.2 All landscaping and treatment of the open portions of the site shall be completed in accordance with the approved drawings prior to the issuance of any required occupancy permit or any use or occupancy of the proposed development not requiring an occupancy permit and thereafter permanently maintained in good condition.
- B.2.3 Any phasing of the development, other than that specifically approved, that results in an interruption of continuous construction to completion of the development, will require application to amend the development to determine the interim treatment of the incomplete portions of the site to ensure that the phased development functions are as set out in the approved plans, all to the satisfaction of the Director of Planning.
- B.2.4 This site will be affected by a Development Cost Levy By-law. Levies will be required to be paid prior-to issuance of Building Permits. For more information, please refer to the Development Cost Levies Information Bulletin, available at the Planning Department Reception Counter, or online at <u>vancouver.ca/financegrowth</u>. The next increase is scheduled for September 30, 2011; projects without a Building Permit in process will be charged at a higher rate. Additional information about the increase can be found at <u>vancouver.ca/commsvcs/planning/infobul1.pdf</u>.

Processing Centre - Building comments

The following comments are based on the preliminary drawings prepared by Gair Williamson Architects dated on September 19, 2012 with some floor plan changes dated December 5, 2012 for the proposed Development Application. This is a preliminary review in order to identify issues which do not comply with

the Vancouver Building Bylaw #9419 as amended (VBBL), and includes a review of Subsection 3.2.5. "Provisions for Fire Fighting".

This project is to construct a four storey residential building with 24 units for "achievable home ownership" units on the 2nd to 4th floors and 5 units of social housing on ground floor with 12 parking spaces and 1 car share space on the ground level with vehicle access from the lane.

- 1. The construction requirement for 3.2.2. must comply for this project.
- 2. Sprinklers are required.
- 3. Fire separations with ratings require ULC number for all wall and floor assemblies.
- 4. Standpipe Systems are required as per Article 3.2.5.8.
- 5. Fire Department Connections must meet Article 3.2.5.16.
- 6. The corridor on the ground level that serves the dwelling units and the storage rooms is a public corridor and it is required to have exits at either end. The door that separates the bike storage and the dwelling units is required to swing in both directions.
- 7. Every exit door must swing in the direction of exit travel as per 3.4.6.11., further review of the parkade location is recommended. Also, two exits are required for buildings greater than two storeys are per article 3.4.2.1.; the parkade only has one exit.
- 8. Demonstrate the exiting for the small parking stall/garage and for the car share vehicle.
- 9. Demonstrate how the existing requirements are met with the use of the secured gate on the ground level.
- 10. More details are required at the building application stage for the roof hatch in regards to handrails, opening and closing, rise and run of the stairs, and etc.
- 11. *Egress from dwelling units must meet Article 3.3.4.4.
- 12. *Exterior Passageway Exceptions as per Article 3.4.4.3. requires an exit stair at each end of the passageway. However, both exit stairs from the third floor only lead to a floor area below. Therefore, the exits for this building are misleading and perhaps not complying as exit stairs.
- 13. *Protection of Exit Facilities as per Article 3.2.3.13. are required for the exit stairs on second and third floors.
- 14. The exits on the ground floor are partially enclosed and opened from the second floor. Therefore, fire separations are required and demonstrate how this meets the Integrity of Exits as per Article 3.4.4.4.

* Items marked with an asterisk have been identified as serious non-conforming Building By-law issues.

Written confirmation that the applicant has read and has understood the implications of the above noted comments is required and shall be submitted as part of the "prior to" response.

The applicant may wish to retain the services of a qualified Building Code consultant in case of difficulty in comprehending the comments and their potential impact on the proposal. Failure to address these issues may jeopardize the ability to obtain a Building Permit or delay the issuance of a Building Permit for the proposal.

NON-MARKET HOUSING & ACHIEVABLE HOME OWNERSHIP ISSUED FOR DEVELOPMENT PERMIT APPLICATION		Vancouver, BC	
	ABLE HOME OWNE MIT APPLICATION	ERSHIP	Tauge Constructure Expensions Aux. Constructure Constructure And Constructure Constructures
			THE ARCHITECT ALTO ARC MUTTARE RECORD, WORK CAR COMMUN. MOTO CORRESPONDENCE MOTO CORRESPONDENCE NOT ARMADIAN FOR ARMINISTIC AND A
CIVIC ADDRESS: 548 - 557 E CORDOVA STREET, VANCOUVER, BC.	, BC,		
Sitte AREA 9,160 af			
ZONING DEOD SUB AREA 2	5.4.2		
PROPOSED OCCUPANCY GROUP C (MA)	GROUP C (MARKET AND NON MARKET HOUSING)		
TOTAL FLOOR SPACE RATIO PERMITTED: 2 PROPOSED: 2	PERMITTED: (.0 PERMITTED: 2.5 (WITH SOCIAL HOUSING) PROPOSED: 2.5 (WITH SOCIAL HOUSING)		na n
SITE DAMENSIONS 122" X 75			
PROPOSED BUILDING HENGHT 46' ALLOWABLE BUILDING HEIGHT 49'			
NONE REQUIRED NONE REQUIRED NONE REQUIRED	8 A		Revenue (n. 1997)
GROSS FLOOH AREA			
GROUND FLOOR SECOND FLOOR THEB FLOOR FOURTH FLOOR	A A 8.0022.8 ef 9.931.3.ef 6.9960.2 ef 6.9966.2 ef		
TOTAL GFA			GARGENELLANDSONARCHITECTS Security and Security and Alfred Control Security and Security and Security and Security Sec
NET FLOOR AGEA (NGLUDES EXCLUSIONS) LEVEL	MARKET RESDENTIAL FLOOR	NON MARKET RESIDENTIAL. FLOOR	C
GROUND FLOOR SECOND FLOOR THERD FLOOR FOURTH FLOOR	ભૂભ ર 6.4378.ક લ 6.4328.ક જ		HO
TOTAL TOTAL NEA	20,117.0 sf 23,116.8 sf	2,986.B st	PROVIDE ANALYSIS FOR PROVIDE A TRANSPORT OF A TRANS
PASKQNG	REGURED	PROPOSED	9999 v C C C
CAR SPACES LONG TERM BICYCLE LONDING	30 2701E 30	12+1 CAR SHARE (EQUIVALENT TO 8) = 17 30 0	555 EAST CONDOVA 645 TO 2010 CONDOVA 545 CONDON
RESIDENTIAL UNITS			Percenti cana yang angge Bandanggagg Percenti ang CCARA SHAGET
NON-MARNET RENTAL (SOCIAL)	3 UNITS (PER DEOD SYLAM - 29 5 UNITS (PER INTERIM DEVELOF	3 units (PER Decod Bylaw - 29%, of adomional units above FSR OF 1.0) 5 units (PER Anterna Genelowment Guidelines for Dtes)	840 941
PROPOSED.	5 UNITS		SURVICE MARKEN CONTRACT CONTRACT TO AN
ACHEVARI, E HOME OWNERSHIP PROPOSED.	24 UNITS		A0.01

.

""""""""""""""""""""""""""""""""""""""

[

		A subscription of a state of the state of th
Dwg. number	Dwg. title	A NAME AND A DESCRIPTION OF A DESCRIPTIO
2	CONTENTS	
A0.01	COVER SHEET	
20,02	DRAMMAS (15)	
20	BURDING ORADES + SURVEY PLAN	
AD.05	SITE PLAN + STATISTICS + DEDIGN RATIONALE	
ALCC	STREET SCAPE + SHADOW STUCH	JERS.
A0.07	EXISTING CONTEXT PHOTOGRAPHS, CONTEXT PLAN	DO NOT NON REMAINS
		ALS, SHARENDARK TO BE COMPUTEDUDED ON WITH
2	PROPOSED PLANS	Ref. And States of Charlenger and Ch
A2.01	PROPOSED GROUND LEVEL PLAN	
A2.02	PROPOSED SECOND LEVEL PLAN	MOT FLORI CLAMPINGATING
A7.03	PRESCORED THREE LEVEL PLAN	A TIME A DOMESTIC ADDRESS OF A DESCRIPTION OF A DESCRIPTI
2 S S	PROPOSED FOURTH LEVEL, PLAN PROPOSED ROOF LEVEL PLAN	
2	PROPOSED ELEVATIONS	
A3.01	PROPOSITIS SET FIRE ANTRACT IN A STATE AND A DAMAGE	
A3.02	PROPOSED NORTH & AMELER EVATION	
A3.03	PROPUSSED SCHITH CAN BETY AND FRAME RANK AND	<u></u>
A3.64	PROPOSED WEST ELEVATION	e no si
2.05	PROPOSED EAST BLOWATION	
		Research Control of Co
3	PROPOSIED SECTIONS	
M.O.	PROPOSIED CROSS SECTION	and a second second state of the desired second
AK 07	PROPERTY / ONCOME STANKE REPUTIONS	THE REPORT OF THE PARTY OF THE
		The second s
3	FSR	······································
A8.01	FER DVERLAY - (BROKIND LEVEL PLAN	
AB-02	FSR OVERLAY - SECOND LEVEL PLAN	Second States and second se
A8.03	FSH OVERLAY - THERD LEVEL PLAN	which the advances of the second state of the
AB.04	FOR OVERLAY - FOURTH LEVEL PLAN	
A.B. (05	FER OVERLAY - RIDOF LEVEL PLAN	

Appendix \mathcal{D} ; page \mathcal{A} of $\mathcal{A}\mathcal{S}$

····)

And Statement of the st

A0.02

CARTWELLANDONACHTECTS

	A statement of the stat	Notes that the second	anas Do text multi matemati au substance to rest conservation at the state second to second	The Control of the Co		The second se					GANKING LAANSOMATCHINGTON Stateman and and and an and and the access of the and and and and and and	Adam		04	C. BROWSKY CONTRIPANDER CONTROLOGY SPECIAL STREET, J. Mac. and "Statement operations" (N. N. S.		BASK RAASY CORNORMA Bas-SAT BAUT CUNEONA RINGEL, VARICARINE MANY REPRESENT AND AND AND AND AND AND AND AND AND AND AND AND AND AND AND	A STATE AND A STAT	Name Co. 40 UNION AND CO. 404 UNION AND CO. 404 AUX CO. 404	-1
PROJECT MF ORMATION	STREET \$53 E. CORDOVA STREET . VSA 11.3 YAACOUVER SG. YSA 11.8	LEGAL DESCRIPTION LOT'R, 23 LOT'R, 23 LOT'R, 21 LOT'R, 21 LOT'R, 23 LOT'R, 24 LOT'R, 24 LOT'R, 24 LOT'R, 24 LOC'R, 28 PLART 18 PL	ZONANSI DECO, NUE-AVEA 2 STIE DIMENSION 722 X 75								Doctor and the second se	· · · · · · · · · · · · · · · · · · ·	"你有什么?""你有什么?""你不是你的吗?""你不是你的?""你不是你的?""你不是你的?""你们,你们不是你的?""你们,你们不是你的?""你们,你们不是你的?""你们,你们不是你的?""你们,你们	er sonne tal				1 × 6 × 1		Appendix D; page 3 of 25
T TEAM	BOFFO PROPERTIES (CORDOVA STREET) INC. DAI VEMARAI STREET DAI VEMARAI STREET INCOMENT ON STREET	A DESCRIPTION OF A DESC		GAACE-BANBLOCK & AGGOCIATESI LTD. Santisk were beschwere Versions all versions Versions all version	ALE AL ALE AND ASSOCIATES MERCINE AND ASSOCIATES MER															
ARCHATECTURAL DRAPHIC SWINDL3		A LOOK NATIPONE THAT IS A REPORT OF A R	ACTUART CONTRACTOR CON	ARDINARLY FAB - INDON	Schulture in Provide and	1607 A 1660	South States	and and the second s	SECONDER TOTALES	 A LARTE R. DAVI FOR MARKER	ALONE ALONE MANAGER	VED PARTICIN HANNERSK	ar. eventues teaderstes	1954), ALUA COMPANY (E) Sum and a sum analogo		ABRAEVATIONS	Amera Serial Serial Woodo Serial		RENE SETARATION RATINGS 68 Min	

ļ.....

1



<u>}__</u>

.



TYCKRON WAEN'NE

L



Appendix : page & of 25

SEPTEMBER 21-1200

ADD FOR CH. - APPLICATION TOMARCH UK, 2012

ちちちをうけたちょう

1.41 1014 VINCENCES A

A0.06

SEPTEMBER 21- 1400

.

S



L....

No.

	31.5 NO 2346	6 6 1	à	 	
	NLE CREMINGIA	R OF OVACING AN AND AN AN AND AN AND AN	NO SHAMMAR ON		
ļ	KA 104 02	AN THE CARD	No. 1004		



	ACCHIE	
		(DH





MODEL PERSPECTIVE

Appendix D, page Pot 25









AppendixD; page // of 25



[⁻⁻⁻⁻⁻







____]



N'sAu^r


[

L





 \sim



.



[



Appendix D : page 20015

ſ

Ì.,.



Appendix ; page 30135



Appendix D: page of S

2. 多美国美国美国美国和美国

A8.04





















(_____



Ę

.....

NY TYRE CARREND OF CONCOMPANY THE AND/ACTING TO MIL AND AND/ACTING BRYAND MUTHIC CONCOMPANY NY TYRE CONSTRUCT ON A CONCOMPANY NY TYRE CONCOMPANY CONCOMPANY CONC



Appendix *E* ; page / of //

Achievable Family Housing Enhanced Bike Facilities Non-Market Rental Beduced Vehicle Parking + (Non-Warket Rental Reduced Vehicle Parking + (Community Revitalization Without Displacement Community Art Opportunity Market Rental Community Art Opportunity Advantation Reviewer Community Art Opportunity Market Rental Community Art Opportunity Advantation Reviewer Community Art Opportunity Market Rental Community Art Popportunity Market Rental Community Rental Market Rental Community Rental	Brownfield Renewal
From building design, right through to property retroggenrent, we care about creating become the spaces. The Boffo Family of Companies bunded by Techniby of Companies bunded by Techniby and on the bellet and hear the state company to dby this daughter bundstriat and community. We seek out com- temly real restate company to dby this daughter and company and community. We seek out com- temly real restate company to dby this daughter and company and community. We seek out com- temly real restate company and the bunded properties for. And Boffo Building fore, oversees community we can make a latting an encompasters our residential developments. For our mustrial and commercial developments. For our fully the same print mediatements a the form that we can make a latting an extern that we can make a latting an encompasters our residential developments. For our mustrial and commercial developments. For our fully and industrial and commercial developments with a twain cindustry teading professionals, we state the same pression, values, and dhe to ensure our forthe to an extern o	hanced Bike Facilities
From building design, right through to property from building design, right through to property that strateger the and the second second second pist strateger that through to property that strateger the and the second second promotion and the second second second second second that strateger that the second second second second the strate comparety led by his daughter thanly real estate comparety led by his daughter and son. Flows and Daniel Boths Landscapping and Construction, is a second second second that strateger that commarks. For our many real estate comparety led by his daughter and son. Flows and Daniel Boths Landscapping into consesses and from the strate compared and head with a whole and the same parality the strate us that the same production project with a stante production project measurement is a drog term to commutanty the same production of the building and the same parasion, values, and drine to ensure our Both frankly of Companies is always one step aread. To bearn more, well the same parasion, values, and drine to ensure the same parasion, values, and drine to ensure our Both Family of Companies is always one step aread.	Reduced Vehicle Parking + Community Car Share
From building design, right through to property arrangparrent, we carre advort creating places, not put larcado design, right through to property arrangparrent, we carre advort creating places, not put larcado device advort a second generation tamby reati each comparative for this has taken us from the streets of community we can make a larcado and place advort creating place and a series of commanding pression of the buildings we created. To proverties for And Shalle Boldo, Borlio Hornes Inc. and comparative advort advort to the industrial and commercing providing material support, our commitment is a larce or used with a team of industry larging protessions, we state and other to ensure our Bollo Family of Comparelies is always one state and other to ensure our Bollo Family of Comparelies adverse or for the buildings we created. To advort properties is always one stap aneud. To be an index of the buildings we created.	immunity Art Opportunity
Interrogenent, we care about creating places, not last spaces. The Bodio Foundation by Tansibo Bodio optimely in 1953, as Bodio Dy Tansibo Bodio optimely in 1953, as Bodio Landscaping and Construction, is a second generation family real state optimer. The Bodio Foundation exists toccares we believe in a serse of commany We seek out community programs where any real state optimer. The Bodio Foundation exists toccares we believe in a serse of commany We seek out community programs where any real state and print as advertigenes. For our properties for, we table Bodio Properties for where an on the antiper attempting and commenting programs where with a team of industry leaderons. There's Bodio Proverties for whether attempting for: oversees with a team of industry leaderons and an extra with a team of industry leaderons and an extra Bodio Family of Companies is always one state and comment is a long protescional, we state the same pression, values, and dhe to ensure our Bodio Family of Companies is always one state and of the protescine our Bodio Family of Companies is always one state and the buildings we create. The same pression, values, and dhe to ensure our Bodio Family of Companies is always one state and the protescine and the state and the state and the state and the part more, we take and an externation and the particulation and the state and the state and the state and the part of the state our Bodio Family of Companies is always one state and the bad weak the state and the state an	Gair Williamson Architects was founded in 2002 and

......

Appendix \leq ; page 2 of/

ļ

Context South Elevation

 The 5 units of social housing are located at the ground level training fast Cordova Street with 24 units of averable home ownership located on the second, findra and fourth levels.

The non-trainer housing fronting the street will be set back three that to provide covered entries and streat gardens for these units.

The upper level addievable marker housing will be accessed from an evidence second floor common counsidered through a breezeway from the street.

This interfor countrand will provide for maximum ascouty as well as a landscaped outdoor area for the 12 account floor residences, and will be a sound buffer from Cordone street traffic.

A third floor exterior gallery above the countyard gives access to 12 two-storey, double aspect family-oriented townhomes with expansive roof decks.

The architectural character of the project will contribute to the evolving Cordona streetscape by developing a modern anchitectural voccaulary that references both the local historical inclustral buildings in the area and the hardage houses that enter directly from the smeil.

The south facing Corrova Street lagade of the proper is distinguished by burnished meak surracreens that filter kight to the upper floor units and by colourad corriers freet pareks at grade that mark the entries to the ground floor nonmarket home. These averaceens visually define each home and establish a dynamic presence on Cordona Street that will change throughout the day as the play of shadows shifts across the lagade.

.....



555 East Cordova | Boffo + CBG

Appendix \mathcal{E} ; page \mathcal{Z} of //

.

6)

Context North Elevation

The larve elevation of the building contain all servicing accesss as well as a 275 square foot well area that will be contributed as a community art opportunity. The parking and servica/utility areas will be enteed how the next area to avoid adding traffic onto Cardona Street. However, due to the site onto Cardona Street. However, due to the site dimensions and affordable. However, due to the sets dimensions and affordable. However, due to the intervence of the development, underground perions to meet the full requirements of the parking bydaw is prohibited.

The project provides 12 standard, secure parking statis angrek. 20% of which will have electric crasging plug-trins, plus come car share, in addition to crasging plug-trins, plus come car share, in addition to refractment of the solid a blue repark / workshop room. The location of this development is also in close proximity to public transit and blue there, with will help minimize reliance on the second worksis.

All mechanical and structural systems for the building are ergineed for maximum energy efficiency optimizing passive hoeting and cooling systems, with all materials sourced for their miximal carbon impact on the environment, while passive ventiliation (double aspect operable windows) will be provided in all of the upper level units.

The development of this site will save to improve the neglochood date through an architecturally inspiring housing opportunity and will contribute to the evolving mixed use character of the community.



555 East Cordova | Botto + CBG

Appendix E; page f of //

*****\$*

Achievable Home Ownership

Ensuring Housing Costs are Less Than 40% of Gross Household Income



555 East Cordova | Boffo - CBG

Appendix Z; page 5 of //

ťĴ)

Non-Market Rental Social Housing

Community Builders

Carrenturity Builders Group (CBG) is a humanitarian organication operating internationally in Hatt, Buurund, DR Corgo, Kenyo, Tanzanta, Uganda as wel as in Visnocuver's Downtriown Eastsub. CBG was registered as a charth on the Caradian Reserve Agency in 1987 as a charth on the Caradian Reserve Agency in 1987 as a charth on the Caradian Reserve Agency in 1987 Countreb in 1933. CBG's missors is to support communities of extreme provery in the outs to their statural politrways to wellness and self-sufficiency. CBG values respect for all persons, sustaineability, open learning and entregence.

Whole Life Housing is in demand in Vancouver's Downtown Exercised (FICE). Tevent Support Coordinations receive up to five mequests a day for texusing in sech ounding, but have only two rooms available each month. CBG operates six whole file tousing perintes in Vancouver calering to 600 persons per van who mocket housing placements, presons per van who mocket housing placements, presons per control controller file efforts in the mext who years, welf a vision to double file efforts in the mext house per control of double file efforts in the mext house per control of double file efforts in the mext house per control of double file efforts in the mext house per control of double file efforts in the mext house per control of double file efforts in the mext house per control.

The administration office of CBG is fucated at Caracta Praca in Vancouver, oversolaing Barrard india rans the DTES. The office services CBG operations with bottom-up administration. Probasisionals and orthostatic forking random accounting and administration services. The waterate board of administration services are the waterate board directors revews lithrancial and operation methos and previous revews lithrancial and operation methos and of entitypervises, professional symbolic and of entitypervises, professional provinces of entitypervises. The administration accounting and of entitypervises, professional and experienced provided by benevolent investors.

Operational Management

CBG proposes to manage the units with its current fueltine stall which includies a diserral Manager for Supportive and Low income Housing; six fereau Support Coordinators: a Maintenance Supervisor: and, a Staff Accountant, Other part-time operational and administrative staff will be assigned duties to the gorgan as reprised. CBG proposes to select tenants from a waiting list, based on the w-income housing need and ability to live independently. Once accepted, tenants will enter into tenda agreements under the publications of the Residential Tenancy Branch and will also agree to be in orgoning cooperation with CBG and the building's strate council

Funding Strategy

CBG proposes to seek capital grants to cover the drait procrease prove aic or soli or the self-connained units. A proposed the monthly surplus will be used to compensate. CBGs management expenses.

Sustainability

employs 40 full and part-time persons in Varouswar.

CBG5 has operated in Vancouver's core since 2002 and has a bing-term comment to low income and supportive housing. CBG functions as permanent operating partner of the Lockson forundiation and Anthen Holdings (Jubiee Rooms). CBG has built administrative and operational capacity to accommodate 500 units of obtil supportive and low income housing to Mancouver's come. CBG employees and theotons make long term commitments and personnel turn-over is low.

community builders group



Five units non-market rental (Social Housing) as per DEOD and Interim Development Management Guidelines.

555 East Cordova | Boffo + CBG

Appendix E; page 6 of //

おおおる おんしゅうち ちょうちょう

ø

Community Revitalization Without Displacement + Brownfield Renewal



555 East Cordova | Boffo + CBG

Appendix €; page 7 of //



Enterrockof Bite Facilities will add to the community services. With separation bleak lanker, the adoption of a public becycle system, tetraseet blockie padring and a variety of tubcycle thendly events, it has boccorre clear in all fractories is supporting a populate bleacture. We are enhancing plate tabilities orisitio with a plate repair/eco/shop room and improved storage facilities.



Appendix 5; page Pot //

Ô

555 East Cordova | Boffo - CBG

Reduced Vehicle Parking

+ Community Car Share Program



20% of pertong stats will include electic vehicle charging stations.



"Urban infill housing is targeted at first time buyers who do not rely on a car for everyday activities and seek affordable housing options in the City."

Proposed Development

The proposed development is planned to have 24 achievable residential units which can be supported with 13 secure parking stalls. Of the 13 stalls care is for a care shere vericle to support the residential component of the building and for use by residents while the remaining 12 stalls provide one stall per each of the 12 lamb, units.

Current Parking Bylaw Requirements

The parking bylaw stipulates one parking stall for each 70 square meters (753.5 sq.ft.) of gross floor area. At 31,727 sq.ft. the bylaw would require the provision of 42 parking stalls.

Site Limitations

Underground parking is costly to construct in the City of Varcouver, and even more as or is limited size infliste. Meeting the parking bylaw requirements would translate entities a minimum of three levels underground parking given inefficienties in an underground parking structure with a firmiting neurow lot width.

Housing Affordability

Housing is expensive in Vancouver. The incremental cost to constant underground parking in this propert which carers to and a studied home ownership untils and non-markets incusing would add close to \$235 / mouth" to mongage payments of the achievable units (\$40,000 per stall) or alternatively \$216,000 per each of the proposed non-market mail units. This counter multive to Chy objectives of providing affordable housing options for buyers and tenants that do not regive to weildes.

*25 year amortization 4.25% annual interest 5 year torm Add 26 wg statis

555 East Cordova | Boffor CBG

Appendix ≤ ; page % of/ /



Appendix E: page/0 of //

"Vancouver is a growing and diverse city with significant housing challenges. Providing a range of housing options is critical to the social and economic health of the City."

-Vancouver's Housing and Homelessness Strategy 2012-2021, A home for everyone.

555 East Cordova | Boffo - CBG

Appendix 2 : page // of //