# 36 UNIT TOWNHOUSE DEVELOPMENT

19727-19737-19755-19763, 55 AVENUE, LANGLEY



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LIGHTING / FENCE PLAN

LANDSCAPE DETAILS LANDSCAPE SPECIFICATIONS

## CONTACT LIST:

TEL: 604 218 6051

#### OWNER:

#### 55 AVENUE HOLDING INC. 7680 MONTANA ROAD RICHMOND, B.C. V7C 2K8

#### ARCHITECT:

#### F. ADAB ARCHITECTS INC. 130 - 1000 ROOSEVELT CRESCENT NORTH VANCOUVER, B.C. V7P 3R4 TEL: 604 987 3003 FAX: 604 987 3033

#### SURVEYOR:

#### CAMERON LAND SURVEYING LTD. 206-16055 68 FRASER HWY. SURREY, B.C. V4N 0G2 TEL: 604 597 3777

#### **CIVIL ENGINEER:**

#### HUB ENGINEERING INC. 12992-76TH AVENUE SURREY, B.C. V3W 2V6 TEL: 604 572 4328

#### LANDSCAPE ARCHITECT:

## M2 LANDSCAPE ARCHITECTURE 220-26 LORNE MEWS, NEW WESTMINSTER, B.C. V3M 3L7

TEL: 604 553 0044 FAX: 604 553 0045



## F. ADAB ARCHITECTS INC.

#130-1000 RDOSEVELT CRESCENT NORTH VANCOUVER, BC V7P SR4 TEL: (804) 987-3003 FAX: (804) 987-3033

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#### PROJECT TITLE:

36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2KB

DRAWING TITLE:

PROJECT INDEX -CONTACTS LIST

DATE	NOV 2017	SHEET NO:
SCALE	NA	
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#### PROJECT STATISTICS

CIVIC ADDRESS:

19727, 19737, 19755,19763, 55 AVENUE, LANGLEY, BC.

**LEGAL DESCRIPTION:** 

LOTS 1, 2, 3, ALL OF SECTION 3, TOWNSHIP 8, NWD PLAN 19625 & LOT 4, SECTION 3, TOWNSHIP 8, NWD PLAN 12439

LOT AREA:

48,976.3 SQ.FT.=4549.9 SQ.M.=1.124 ACRES

ZONING:

EXISTING: RS1 - SINGLE FAMILY RESIDENTIAL

PROPOSED: CD

LOT COVERAGE :

PROVIDED: 24,558 / 48,976.3 = 50%

FLOOR AREA:

PROVIDED: BLOCKS 1 & 2:6,715 SQ.FT. = 623.63 SQ.M.

BLOCK 3:5,250 SQ.FT. = 487.72 SQ.M. BLOCK 4:6,980 SQ.FT. = 648.62 SQ.M BLOCK 5:6,920 SQ.FT. = 642.58 SQ.M BLOCK 6:8,280 SQ.FT. = 769.20 SQ.M BLOCK 7:13,760 SQ.FT. = 1278.3 SQ.M

TOTAL: 54,620 SQ.FT. = 5074.2 SQ.M.

FAR:

PROVIDED: 54,610 / 48,976.3 = 1.115

BUILDING HEIGHT: ALLOWED: 3 STORYS PROVIDED: 3 STORYS

SETBACKS:

PROVIDED: NORTH PL.: 8'-0" TO 13'-4"

SOUTH PL.: 12'-0" WEST PL.: MIN.: 9'-0" MAX.: 14'-8"

EAST PL. : MIN. : 12'-0" MAX. : 13'-0"

NO. OF UNITS: 36

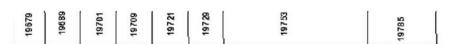
**DENSITY:** 

PROPOSED: 32 UNIT / ACRE

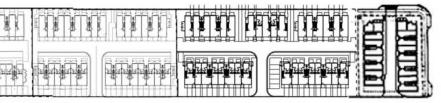
PARKING:

REQUIRED : 2 STALLS / TOWNHOUSE : 72 STALLS VISITORS : 0.2 /UNIT = 7.2 PROVIDED : 2 STALLS / TOWNHOUSE : 72 STALLS

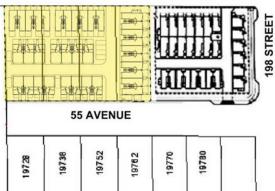
VISITORS : 7



## **55A AVENUE**



HUNTSFIELD GREEN SENIOR HOMES



UNIT MIX					
UNIT TYPE	A-A1	B-Bs	B1-B1s	С	TOTAL
NO OF BED RM.	3	4	4	3	
NO OF UNIT	20	8	7	1	36
AREA (SQ.FT.)	1380	1655	1720	1740	242
TOTAL AREA (SQ.FT.)	27600	13240	12040	1740	54620



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#130-1000 ROOSEVELT CRESCENT MORTH VANCOUVER, 8C V7P 3R4 TEL: (104) 987-3003 FAX: (104) 987-3033 E-MAL: mfs@multgonfadab.com

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PROJECT TITLE: 36 UNIT TOWNHOUSE

36 UNIT TOWNHOUSE DEVELOPMENT 19727.19737.19755.19763

19727,19737,19755,1976 55 AVENUE, LANGLEY

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

DRAWING TITLE:

STATISTICS -CONTEXT PLAN

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## PROJECT TITLE:

36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

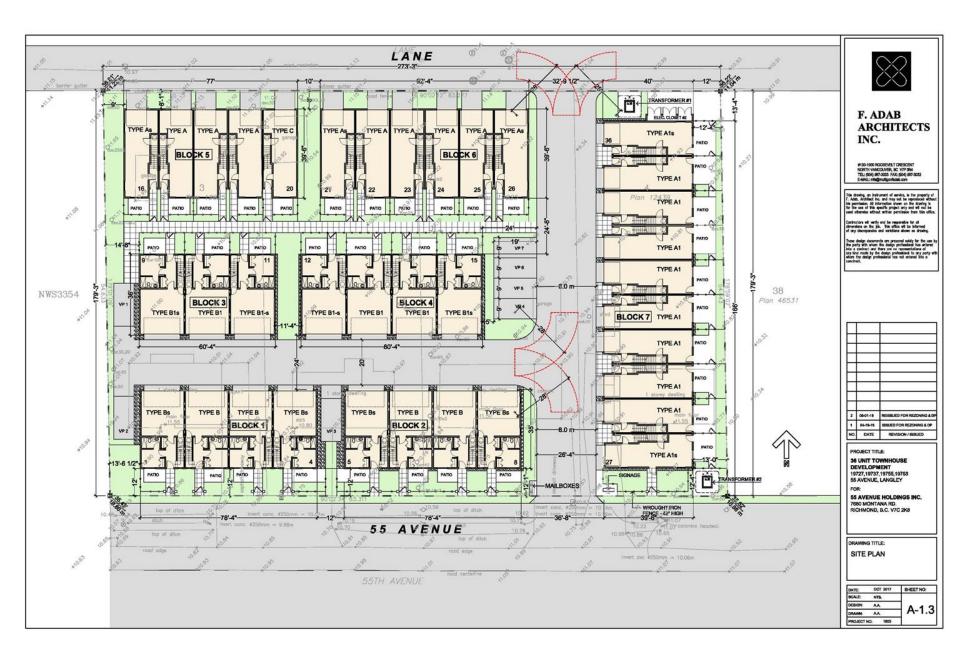
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AERIAL MAPS -CONTEXT PHOTOS

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# PERSPECTIVE VIEW FROM 55 AVENUE



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### PROJECT TITLE:

36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

OR:

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

DRAWING TITLE:

PERSPECTIVE VIEW FROM 55 AVENUE

DATE:	OCT 2017	SHEET NO:
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**BLOCKS 3-4 NORTH ELEVATION** 



**BLOCKS 5-6 SOUTH ELEVATION** 



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### PROJECT TITLE:

36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

DRAWING TITLE:

**COLOURED ELEVATIONS** 

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## **Exterior Finishes and Colour**

The selection of the exterior finishes is based on enhanced durability / longevity of the construction materials as part of a sustainable approach.

Emphasis is given on rich urban elements with Brick being the dominant exposing material. Prefabricated panels and Hardie siding are introduced throughout the facades. Vinyl siding is not used in any areas.

The colours are selected with emphasis on dark and light grey panels, off-white siding and hazel oak wood colour as accent. Widows and railings are back resulting in further contrast between the exterior finishing materials.



**SOUTH ELEVATION - BLOCK 6** 

#### **EXTERIOR FINISHES**



BRICK VENEER **EBONY BY MISSION** 



HARDIE SIDING SW 7004 SNOW BOUND BY SHERWIN WILLIAMS



**PVC SIDING** HAZEL OAK REF #6 BY SAGIPER



HARDIE PANEL SW 9163 TIN LIZZIE



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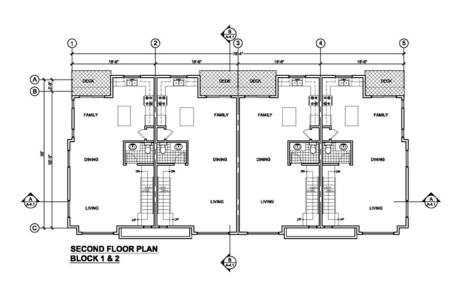
36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19783

55 AVENUE, LANGLEY

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2KB

EXTERIOR FINISH

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## F. ADAB ARCHITECTS INC.

#150-1000 ROOSEVELT CRESCENT NORTH VANCOUVER, BC V7P 3R4 TEL: #504 8R7-3003 FAX: #504) 8R7-3033 E-MAIL: mfw@mullipomfedab.com



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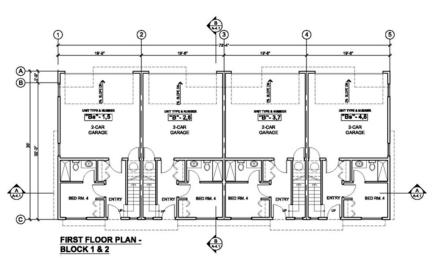
36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

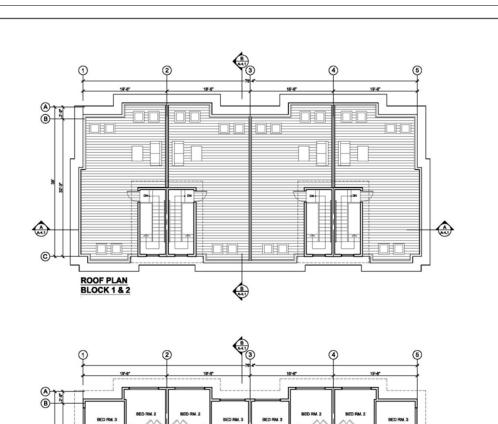
55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

DRAWING TITLE:

BLOCK 1 & 2 FIRST & SECOND FLOOR PLANS

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THIRD FLOOR PLAN BLOCK 1 & 2 MASTER BED RM.





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36 UNIT TOWNHOUSE DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

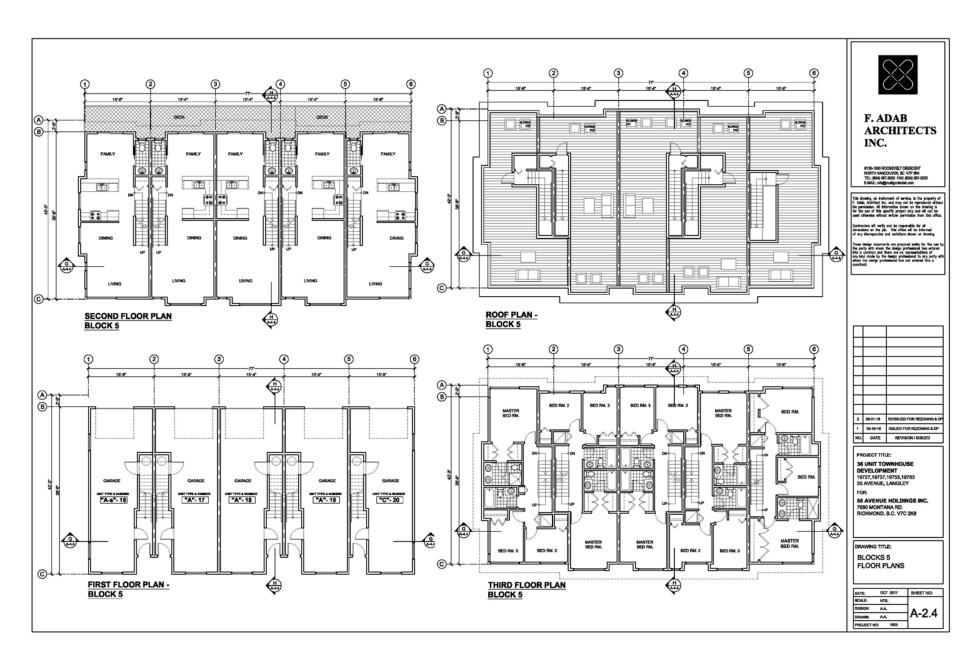
FOR:

55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

DRAWING TITLE:

BLOCK 1 & 2 THIRD FLOOR AND ROOF PLAN

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## Livability, Energy Saving and Green Measures

Many green building strategies have been incorporated into the project design including the following items:

- Where possible, operating windows are located on the opposite walls to draw ventilation across the occupied spaces and overhangs provided at the roof level.
- 2. The site is located in the urban fabric zone of the City and is close to the public transportation and amenities.
- The building envelope, glazing, and mechanical system will be design based on the new code and incompliance with ASHRE 90, 2010
- 4. Selection of the material is based on the use of low / non-toxic, low-maintenance, durable and sustainable products. Selection of materials is based on focusing on durability and sustainability with the use of building materials with high recycled content and from local sources. Low emission adhesives paint and flooring will also be used throughout the units
- Water efficient fixtures, energy efficient appliances and drought tolerance plants will be used to minimize the use of potable water
- All units have private patios at grade, decks on 2nd floors and also amenity on roof decks contributing to livability of the units and creating a family oriented environment
- 7. Mechanical system is equipped with heat recovery system 'HRV" for recycling the heat energy.

# Crime Prevention Through Environmental Design. "CPTED"

Liahona Security has been hired by the developer and provided a CPTED report for the proposed development. Architectural and the landscape designs have incorporated the recommendations in their designs.

The rationale behind the CPTED strategy follows the principles introduced by Liahona Security and takes into account the standard measures as well as items specifically related to this proposal. These provisions are aimed to enhance safety and strengthen the perception of security.

## The proposed CPTED measure fall into the following categories:

- Identifiable entries to the units with direct access to the street along with identifiable private and semi private patios along with the presence of the balconies on the 2nd floor creates a clear definition of hierarchy of space, a sense of territorial identity and sense of ownership
- The windows and the balconies along the 55 Avenue and the lane ensure the outdoor presence of the people, which provide "eyes on the street" and security for the private and public spaces
- Lights would be installed on both sides of the townhouse entries and garage doors illuminating the entire buildings and internal road. Outdoor lights are regulated by photo cell system
- The access control is achieved by ensuring visible entrances overlooked by windows and balconies as well as defining the entrance ways and controlling the point of access to the site
- Brick has been introduced at the base of the buildings representing a durable and high quality base free of graffiti.
- Landscaping, plants, and fences are designed to comply with Liahona Security recommendations. The Strata Corporation should implement a maintenance manual.



## F. ADAB ARCHITECTS INC.

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PROJECT TITLE: 36 UNIT TOWNHOUSE

DEVELOPMENT 19727,19737,19755,19763 55 AVENUE, LANGLEY

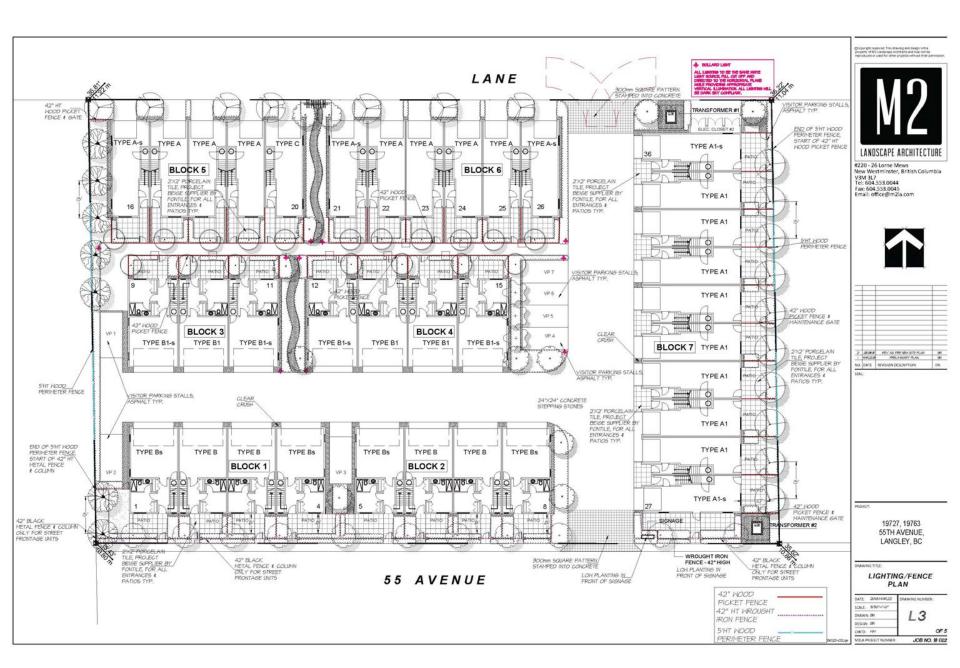
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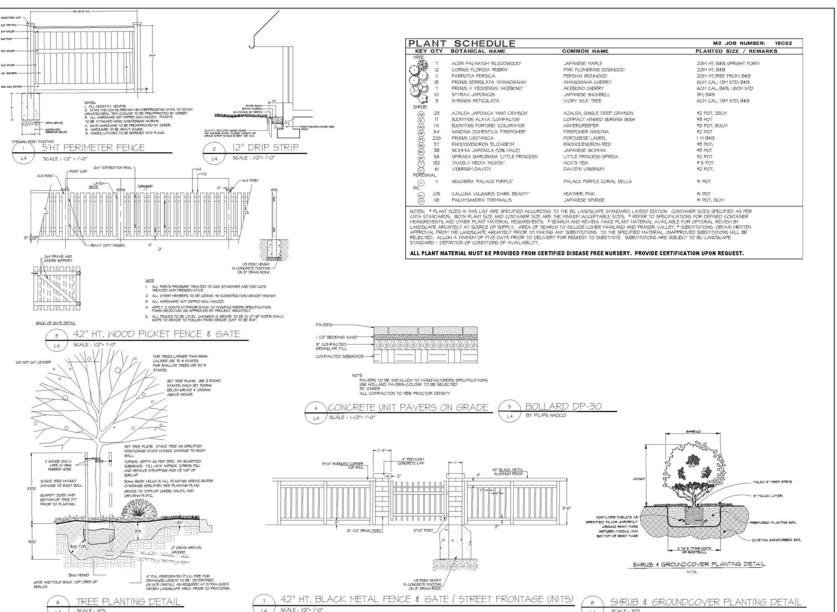
55 AVENUE HOLDINGS INC. 7680 MONTANA RD. RICHMOND, B.C. V7C 2K8

DESIGN RATIONALE FORM AND CHARACTER,

DATE:	OCT 2017	SHEET NO:
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#220 - 26 Lorne Mews New Westminster, British Columbia V3M 317 Tel: 604.553.0044 Fax: 604.553.0045 Email: office@m2la.com

2 JROND REV AS PER NEW SITE PLAN BY I NACZON PRELIFORARY PLAN BY NO. DATE REVISION DESCRIPTION

19727, 19763 55TH AVENUE, LANGLEY, BC

LANDSCAPE DETAILS

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