26 UNIT TOWNHOUSE DEVELOPMENT

19608-19618-19630-19642, 56 AVENUE, LANGLEY



LIST OF DRAWINGS

PROJECT INDEX - CONTACTS LIST CONTEXT PLAN - PROJECT STATISTICS

AERIAL MAP -CONTEXT PHOTOS

SITE PLAN

DESIGN RATIONALE - SITE CHARACTERISTICS A-1.4 AND CONTEXT-URBAN DESIGN, FORM AND CHARACTER

DESIGN RATIONALE - SUSTAINABILITY AND

GREEN MEASURES **DESIGN RATIONALE - CPTED**

PERSPECTIVE VIEW FROM 56 AVENUE 196 STREET & 56 AVENUE STREETSCAPES

A-2.1a FLOOR PLANS - BLOCK 1 (1ST & 2ND FLOOR)
A-2.1b FLOOR PLANS - BLOCK 1 (3RD & 4TH FLOOR)
A-2.2a FLOOR PLANS - BLOCK 2 (1ST & 2ND FLOOR)

A-2.2b FLOOR PLANS - BLOCK 2 (3RD & 4TH FLOOR)

A-2.38 FLOOR PLANS - BLOCK 3 (1ST & 2ND FLOOR) A-2.3b FLOOR PLANS - BLOCK 3 (3RD & 4TH FLOOR)

A-2.48 FLOOR PLANS - BLOCK 4 (1ST & 2ND FLOOR) A-2.4b FLOOR PLANS - BLOCK 4 (3RD & 4TH FLOOR)

A-3.1s ELEVATIONS - BLOCK 1 A-3.1b ELEVATIONS - BLOCK 1

A-3.28 ELEVATIONS - BLOCK 2 A-3.2b ELEVATIONS - BLOCK 2

A-3.3a ELEVATIONS - BLOCK 3

A-3.3b ELEVATIONS - BLOCK 3 A-3.4m ELEVATIONS - BLOCK 4

A-3.4b ELEVATIONS - BLOCK 4

A-4.1 BUILDING 1 SECTIONS

A-4.2 BUILDING 2 SECTIONS

BUILDING 3 SECTIONS

BUILDING 4 SECTIONS

LANDSCAPE PLAN SHRUB PLAN

LIGHTING PLAN LANDSCAPE DETAILS

LANDSCAPE SPECIFICATION

CPTED REPORT

CONTACT LIST:

OWNER:

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE

COQUITLAM, B.C. V3K 3B8 TEL: 604 575 2214

ARCHITECT:

F. ADAB ARCHITECTS INC. 130 - 1000 ROOSEVELT CRESCENT NORTH VANCOUVER, B.C. V7P 3R4

TEL: 604 987 3003 FAX: 604 987 3033

SURVEYOR:

GREWAL & ASSOCIATES 204-15299 68 AVENUE

SURREY, B.C. V3S 2C1 TEL: 604 597 8567

CIVIL ENGINEER:

CENTRAS ENGINEERING LTD

216-2630 CROYDON DR. SURREY, B.C. V3S 6T3 TEL: 604 782 6927

LANDSCAPE ARCHITECT:

M2 LANDSCAPING

220-26 LORNE MEWS.

NEW WESTMINSTER, B.C. V3M 3L7 TEL: 604 553 0044 FAX: 604 553 0045

NOV 2017	SHEET NO:
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AD: 1706	



F. ADAB ARCHITECTS INC.

#150-1000 RODSEVELT CRESCENT NORTH VANCOUVER, BC V7P 3R4 TEL: (804) 987-3003 FAX: (804) 987-3033

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NO.	DATE	REVISION / ISSUED

PROJECT TITLE:

26 UNIT TOWNHOUSE DEVELOPMENT 19608-19618-19630-19642

56 AVENUE, LANGLEY

QUADSTAR DEVELOPMENT LTD.

1040 MADORE AVE COQUITLAM, B.C. V3K 3B8

DRAWING TITLE:

PROJECT INDEX -CONTACTS LIST

DATE	NOV 2017	SHEET NO:
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PROJECT STATISTICS

CIVIC ADDRESS:

19608, 56TH AVENUE, LANGLEY, BC. 19618, 56TH AVENUE, LANGLEY, BC. 19630, 56TH AVENUE, LANGLEY, BC. 19642, 56TH AVENUE, LANGLEY, BC.

LEGAL DESCRIPTION:

LOT 1, SECTION 3, TOWNSHIP 8, NWD PLAN 9565 LOT 2, SECTION 3, TOWNSHIP 8, NWD PLAN 9565

LOT 3, SECTION 3, TOWNSHIP 8, EXCEPT PLAN BCP50413, NWD PLAN 9565 LOT 63, SECTION 3, TOWNSHIP 8, EXCEPT PLAN BCP50080, NWD PLAN 25734

LOT AREA:

EXISTING: 39,516.44 SQ.FT.=3671.2 SQ.M.=0.91 ACRES

ZONING :

EXISTING: RS1 - SINGLE FAMILY RESIDENTIAL

PROPOSED: CD - COMPREHENSIVE DEVELOPMENT ZONE (CD) -

MEDIUM DENSITY RESIDENTIAL

LOT COVERAGE :

PROVIDED: 17,571 SF = 44%

FLOOR AREA:

PROVIDED: BLOCK 1: 11,865 SQ.FT. = 1102.3 SQ.M.

BLOCK 2: 13,691 SQ.FT. = 1271.94 SQ.M. BLOCK 3: 13,747 SQ.FT. = 1277.14 SQ.M. BLOCK 4: 11,819 SQ.FT. = 11098.02 SQ.M.

TOTAL: 51122 SQ.FT. = 4749.39 SQ.M.

FAR:

PROVIDED: 51122/39,516 = 1.29

BUILDING HEIGHT:

ALLOWED: 3 STORYS PROVIDED: 3 STORYS

SETBACKS:

PROVIDED: NORTH PL.: 14'-7" TO 15'-3"

SOUTH PL.: 19'-0" TO 19'-6" WEST PL.: MIN.: 10'-5"

MAX. : 28'-8" EAST PL. : MIN. : 10'-0"

MAX.: 11'-0"

NO. OF UNITS: 26

DENSITY:

ALLOWED: 70 UNITS/ACRE PROPOSED: 28.6 UNIT / ACRE

PARKING:

REQUIRED: 2 STALLS / TOWNHOUSE: 52 STALLS VISITORS: 0.2 /UNIT = 5 PROVIDED: 2 STALLS / TOWNHOUSE: 52 STALLS

VISITORS : 5



			U	NIT MI	(
UNIT TYPE	А	As	A1	В	B1	С	C1	Cs	TOTAL
NO OF BED RM.	2	2	3	3	4	2	3	2	
NO OF UNIT	2	1	1	5	6	4	6	1	26
AREA (SQ.FT.)	1420	1546	1675	1460	1680	1260	1480	1348	
TOTAL AREA (SQ.FT.)	2840	1546	1675	7300	10080	5040	8880	1348	38709

NO OF 2 BED RM.: 8 NO OF 3 BED RM.: 12 NO OF 4 BED RM.: 6



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#130-1000 ROCSEVELT CRESCENT NORTH VANCOUVER, BC V7P 3H4 TEL: (804) 987-3003 FAX: (804) 987-3033

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26 UNIT TOWNHOUSE DEVELOPMENT 19608-19618-19630-19642

56 AVENUE, LANGLEY

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE

COQUITLAM, B.C. V3K 3B8

DRAWING TITLE

STATISTICS CONTEXT PLAN

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PROJECT	IO 1706	







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DRAWING TITLE:

AERIAL MAP CONTEXT PHOTOS

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PROJECT	IO. 1706	



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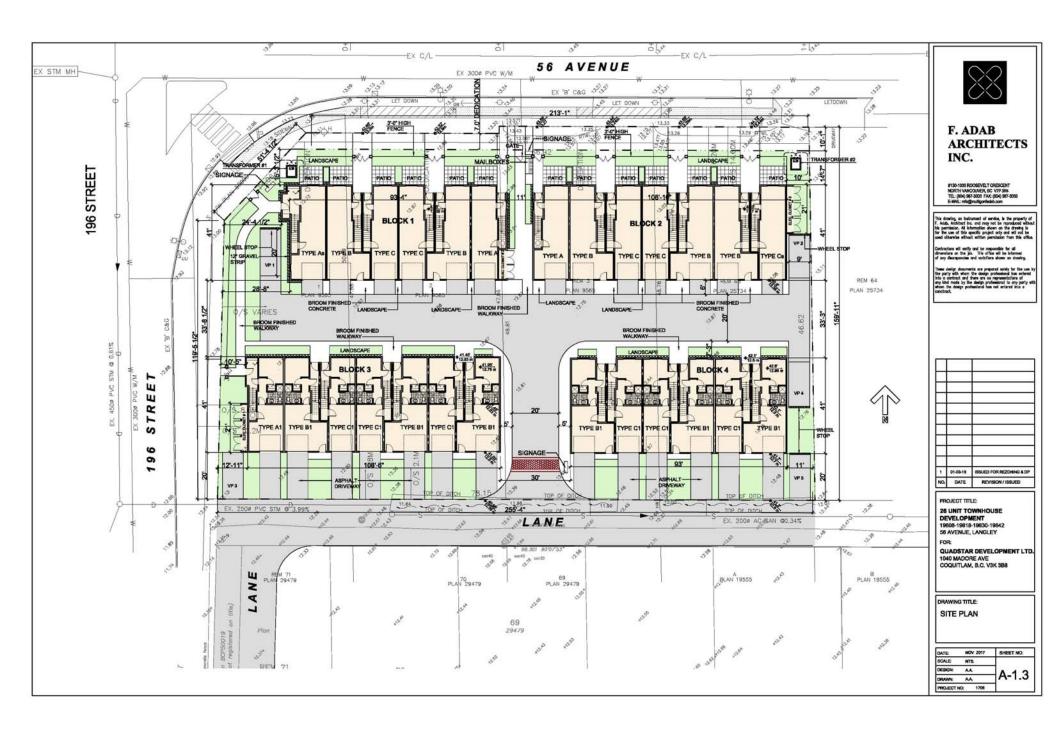
#130-1000 ROOSEVELT CRESCENT NORTH YANGOUVER, BC 1/7P JM4 TEL: (ROH) 987-3003 FAX: (ROH) 987-3033 E-MAIL: mfe@multigonfadab.com

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PROJECT TITLE:

26 UNIT TOWNHOUSE DEVELOPMENT 19608-19618-19630-19642 56 AVENUE, LANGLEY

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE COQUITLAM, B.C. V3K 3B8





PERSPECTIVE VIEW FROM 56 AVENUE



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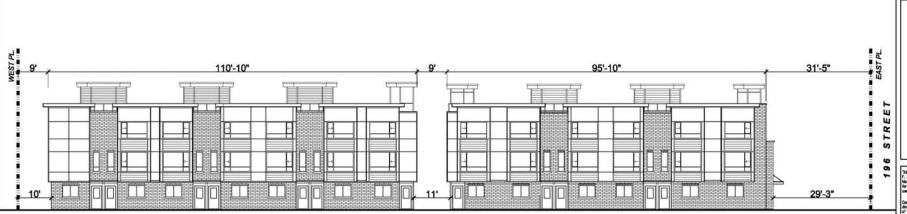
26 UNIT TOWNHOUSE DEVELOPMENT 19808-19818-19630-19642 68 AVENUE, LANGLEY

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE COQUITLAM, B.C. V3K 3B8

DRAWING TITLE:

PERSPECTIVE VIEW

DATE	NOV 2017	SHEET NO:
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PROJECT	AO: 1706	



NORTH (FRONT) ELEVATION - BLOCK 2

NORTH (FRONT) ELEVATION - BLOCK 1

56 AVENUE STREETSCAPE



STREETSCAPE OF 196 STREET



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#130-1000 ROOSEVELT CRESCENT NORTH VANCOUVER, BC V7P 344 TEL: (804) 987-3003 FAX: (804) 987-3033 E-MAIL: mfe@muffigonfedeb.com

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PROJECT TITLE:

26 UNIT TOWNHOUSE DEVELOPMENT 19608-19618-19630-19642 58 AVENUE, LANGLEY

OR

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE COQUITLAM, B.C. V3K 3B8

DRAWING TITLE:

196 STREET & 56 AVENUE STREETSCAPES

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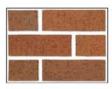
Exterior Finishes and Colours

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 in two different tones and hardy 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 the natural wood colour in selected areas.

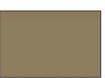
Widows and railings are back resulting in further contrast between the exterior finishing materials.



CHESTNUT -BY MUTUAL MATERIALS CO.



PVC SIDING HAZEL OAK REF #6 BY SAGIPER



HARDIE PANEL SW 9093 NEARLY BROWN -BY SHERWIN WILLIAMS



HARDIE SIDING SW 6099 SAND DOLLAR BY SHERWIN WILLIAMS



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PROJECT TITLE:

26 UNIT TOWNHOUSE DEVELOPMENT 19608-19618-19630-19642 56 AVENUE, LANGLEY

FOR-

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE COQUITLAM, B.C. V3K 358

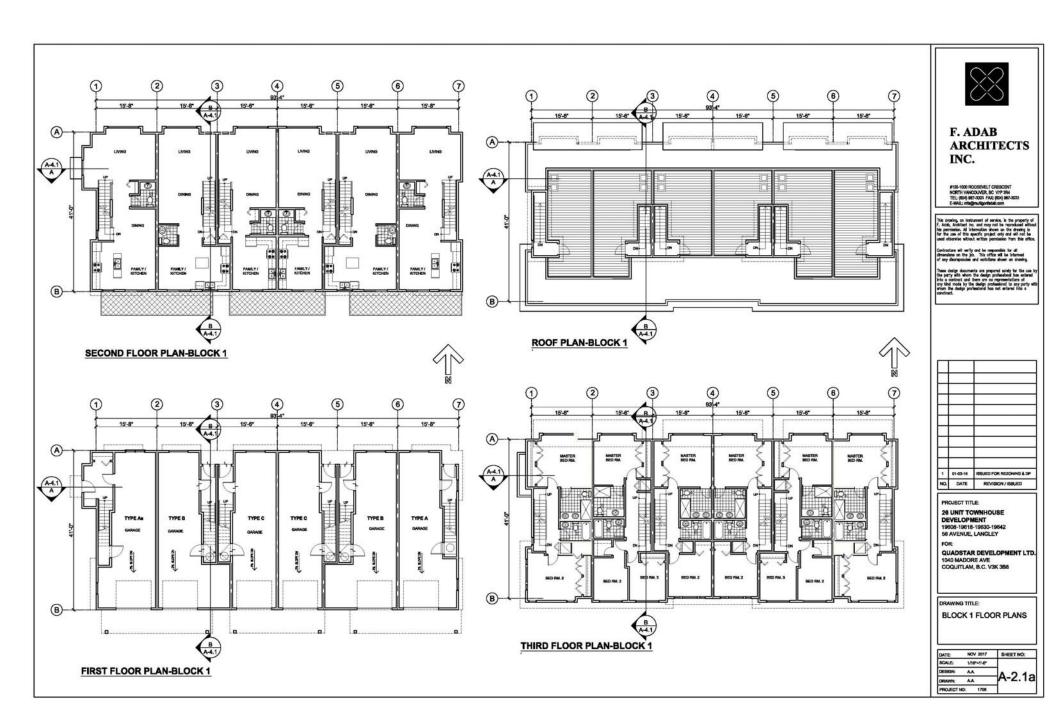
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EXTERIOR FINISH

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PROJECT N	C: 1706	



BLOCK 4 FRONT ELEVATION



Livability, Energy Saving and Green Measures

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

- Variety of unit types and sizes are introduced for both small and large families with children
- Where possible, operating windows are located on the opposite walls to draw ventilation across the occupied spaces and overhangs provided at the roof level.
- The site is located in the urban fabric zone of the City and is close to the public transportation and amenities
- 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
- The building envelope, glazing, and mechanical system will be design based on the new code and incompliance with ASHRE 90, 2010
- 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 and decks on 2nd floor contributing to livability of the units and creating a family oriented environment

- The water consumption strategy in enforced through the use of alternate solution for sprinkler system by utilizing the domestic cold water system instead of a separate sprinkler line.
- Mechanical system is equipped with has heat recovery system 'HRV" for recycling the heat energy and domestic cold water line is used for sprinkler system.



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P190-1000 ROOSEVELT CRESCENT NORTH VANCOUVER, BC V7P 3R4 TEL: (804) 987-3003 FAX: (804) 987-3033 E-MAR: chaffer (804) 987-3033

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PROJECT TITLE:

26 UNIT TOWNHOUSE DEVELOPMENT 19608-19618-19630-19642 56 AVENUE, LANGLEY

FOR:

QUADSTAR DEVELOPMENT LTD. 1040 MADORE AVE COQUITLAM, B.C. V3K 3B8

RAWING TITLE

DESIGN RATIONALE : ENERGY SAVING AND GREEN MEASURES

DATE	NOV 2017	SHEET NO:
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PROJECT	40: 1706	

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:

Provision of identifiable territoriality
Provision of natural surveillance
Defining the hierarchy of space
Provision of access and perimeter control

- 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 56 Avenue 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 simplicity of the massing and it's orientation creates an open space environment visible from every angle with no enclave or semi enclosed spaces for strangers and wandering people
- 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.



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QUADSTAR DEVELOPMENT LTD.

1040 MADORE AVE COQUITLAM, B.C. V3K 3B8

RAWING TITLE:

DESIGN RATIONALE : CPTED

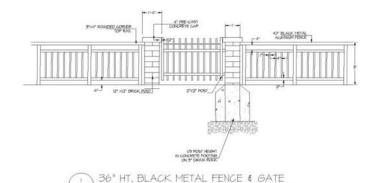
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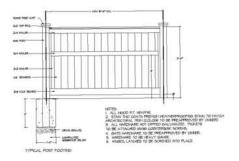




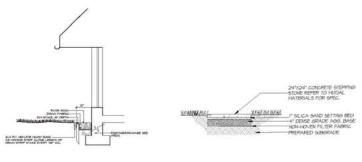


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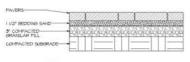


5' HT. WOOD PERIMETER FENCE



12" DRIP STRIP

SCALE : 1/2"= 1'-0"



TITL

PAYERS TO BE RISTALLED TO MANEAUTIRERS SPECIFICATIONS

USE HOLLIND PAYERS-COLOUR TO BE SELECTED

BY ONER

ALL COMPACTION TO REAL PROCEOUR DENSITY

24"X24" STEPPING STONES

CONCRETE UNIT PAVERS ON GRADE



#220 - 26 Lorne Mews New Westminster, British Columbia V3M 3L.7 Tel: 604.553.0044 Fax: 604.553.0045 Email: office@m2la.com



26 TOWNHOUSE DEVELOPMENT

196 STREET & 56 AVENUE LANGLEY, BC

LANDSCAPE DETAILS

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POST-05Up MZLA PROTECT NUMBER:

JOB NO. 17 087

56 AVENUE BLOCK 1 BLOCK 2 0 TYPE C TYPE C TYPE A TYPE B TYPE C TYPE C TYPE B TYPE B TYPE Cs LANDSCAPE BLOCK 3 TRE 0 TYPE A1 TYPE B1 TYPE C1 TYPE C1 TYPE B1 TYPE C1 TYPE B1 TYPE B1 TYPE B1 TYPE B1 TYPE C1 S 9 6 LANE



L#220 - 26 Lorne Mews
New Westminster, British Columbia
V3M 3L7
Tel: 604.553.0044
Fax: 604.553.0045
Email: office@m2la.com



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	DATE	REVISION DESCRIPTION	DR

26 TOWNHOUSE DEVELOPMENT

196 STREET & 56 AVENUE LANGLEY, BC

LIGHTING PLAN

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