## REZONING

273\&279 EAST 6th STREET, NORTH VANCOUVER, BC FOR: Dr. Farshid Shahbazi




| Landscape | Civil |
| :---: | :---: |
| PD Group Landscape Architecture Ltd | CREUS Engineering Itid. |
| 209-980 West 1st Street <br> North Vancouver BC V7P 3N4 | 200-901 West 16 th Street, North Vancouver, BC V7P 1R2 |
| Tel: 6049049803 Email: david@pdgla.ca Contact: David Rose | Tel: 6049879070 Email: fciambrelli@creus.ca Contact: Fred Ciambrell |


| Energy \& Sustainability MURI CONSULTING Group N3 938 Smithe Stree |
| :---: |
| Tel: 7783182932 Email: asahaf@muriconsulting.com Contact: Ayda Saha |


|  | Land Surveyor Hobbs, Winter \& MacDonald B.C. Land Surveyors 113-828 Harbourside Drive, North Vancouver, BC, V7P 3R9 <br> Tel: 604-986-1371, Fax: Email: admin@hwmsurveys.com |
| :---: | :---: |
| CONSULTANTS |  |



| Sumac Place North Vancouver, BC. V7R 4T <br> Tel: 778-858-7739 Email: astanehe@shaw. Contact: Jalil Astanehe |
| :---: |
|  |  |
|  |  |

CONSULTANIS
architectural drawing us

| A000 | Cover |
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| A203 | 2 ND floor Plan |
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| A205 | Roof Plan |
| A301 | NORH Elevaton-blog F |
| A301-HD | North elevaion |
| A301A | NORTH ELEVATION-BLDG J |
| A302 | SOUTH ELEVATION-BLDG J |
| A302-HD | SOUTH ELEVAIION |
| A302A | SOUTH ELEVATION-BLDG F |
| A303 | EAST ELEVATION-BLDG FEL |
|  | EAST Lelevation |
| ${ }^{\text {A304 }}$ | WEST Elevation-blig fed |
| A304-HD | West leveation |
| A003 | CROSS SECIIONC-C |
| Asol | unit PLANS |



BUILDING A:
AVERAGE GRADE
BASEMENT
GRADE
FIRST FLOOR
SECOND FLOOR
ROOF PARAPET
ROOF RAILING
ROOF ARCH FEATURE
BUILDING B:
AVERAGE GRADE
BASEMENT
GRADE
FIRST FLOOR
THIRD FLOOR
ROOF
ROOF PARAPET
ROOF RAILING
ROOF ARCH FEATURE
$95.11^{\prime}$
89.10' $5^{\prime}-43 / 8^{\prime \prime}$ BELOW AVERAGE
98.35

| $117.93^{\prime}$ |
| :--- |
| 120.18 |
| $100^{\prime}$ |

$117.93^{\prime}$
$120.17^{\prime}$
$120.70^{\prime}$
120.70'
121.92'
105.30' 100.05' 5'-3" BeLOW AVERAGE $109.30^{\prime}$
$1193^{\prime}$ ${ }_{128.96^{\prime}}^{1193^{\prime}}$
$128.96^{\prime}$
$130.80^{\prime}$
$141.00^{\prime}$
$142.50^{\prime}$
$143.00^{\prime}$

BUILDING HEIGHT
AULLDINGED
$29.40^{\prime}+10.00^{\prime}=39.40^{\prime}$
CALCULATED FROM AVERAGE BUILDING GRADE AT FRONT
$\begin{array}{ll}\text { ROOF GARDEN BONUS } & 1.50^{\prime}+120.42^{\prime}=121.92^{\prime} \\ \text { PROPOSDD ROOF PARAPET } & 121.92^{\prime} \\ \text { AVERAGE GRADE } & 95.11^{\prime}\end{array}$ BUILDING HEIGHT
26.81'


PROVIDED 30

AREA CALCULATIONS SF

|  | BUILDING A |  |  |  |  |  |  |  |  |  | BUILDING B |  |  |  |  |  |  |  |  |  | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNIT 1 |  | UNIT 2 |  | UNIT 3 |  | UNIT 4 |  | UNIT 5 |  | UNIT 6 |  | UNIT 7 |  | UNIT 8 |  | UNIT 9 |  | UNIT 10 |  |  |
|  | Aalculated | ExEMPT | ¢alculated | Ex=MPt | ¢alculated | Exempt | ¢alculated | ExEMPT | galculated | ExEMPT | galculated | ExEMPT | ¢alculated | ExEMPT | galculated | ExEmpt | ¢alculated | ExEMPT | ¢alculated | ExEmpt |  |
| BASEMENT | 44.28 | ${ }^{632}$ | - | 800 | - | 714 | 28 | 562 | ${ }^{28}$ | 562 | ${ }^{28}$ | 562 | ${ }^{28}$ | 562 | 28 | 562 | 28 | 562 | 28 | 562 | 2,736 |
| FIRST | 61.38 | - | ${ }^{821}$ | - | 701 | - | 293 | - | 293 | - | 293 | - | 293 | - | 293 | - | 293 | - | 293 | - | 2,456 |
| SECOND | 56.55 | - | 699 | - | 634 | - | 957 | - | 957 | - | 957 | - | 957 | - | 957 | - | 957 | - | 957 | - | 3,064 |
| THIRD | 20.67 | - | 40 | - | 468 | - | 496 | - | 496 | - | 496 | - | 496 | - | 496 | - | 496 | - | 496 | - | 1,044 |
| TOTAL FSR | 188.88 | - | 1.560 | - | 1.803 | - | 1.774 | - | 1.774 | - | 1.774 | - | 1.774 | - | 1.774 | - | 1.774 | - | 1.774 | - | 6,592 |
| TOTAL EXEMPT | - | 925 | - | 800 | - | 936 | - | 815 | - | 815 | - | 815 | - | 815 | - | 815 | - | 815 | - | 815 | 3,476 |
| Gross | 2,380 |  | 2,360 |  | 2,739 |  | 2,589 |  | 2,589 |  | 2,589 |  | 2,589 |  | 2,589 |  | 2,589 |  | 2,589 |  | 10,068 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: EXTERIOR WALL THICKNESS ARE NOT CALCULATED FOR AREA BONUS AND THE SET BACK
BONUS.

SETBACKS

| FRONT (SOUTH) | 9'-9 1/2" |
| :---: | :---: |
| REAR (NORTH) | $5^{\prime}-21 / 2^{\prime \prime}$ |
| SIDE (EAST) | 7'-101/2' |
| FRONT (WEST) | 7'-10 1/2" |
| BUILDING WIDTH | 34' - ${ }^{\prime \prime}$ |
| NUMBER OF UNITS |  |
| ALLOWED | 4+4 LOCKUPS |
| PROPOSED | 4+4 LOCKUPS |
| PARKING |  |
| ALLOWED | 1 PER UNIT |
| PROPOSED | 2 SECURED GARAGES <br> + 2 CARPORTS |

## AVERAGE GRADE

IGHEST FINISH GRADE WITHIN 10'0" OF BUILDING $101.30^{\prime}$ OWEST FINISH GRADE AT THE BUILDING 88.9 (101.30' $+88.93^{\prime}$ ) $/ 2=95.11^{\prime}$

BUILDING B
HIGHEST FINISH GRADE WITHIN 10'-O" OF BUILDING 109.30 $109.30^{\prime}+101.30$ GRADE AT HE BUILDING 101.3

PROPOSED
9' ${ }^{\text {- }} 10^{\prime \prime}$
5' $3^{\prime \prime}$
7' - $101 / 2^{\prime \prime}$
7' - 10 1/2"

PROJECT DATA

LEGAL DESCRIPTION
LOT 28, BLOCK 152
DISTRICT LOT 274
PLAN 8683
CIVIC ADDRESS
$432 \& 434$ EAST 1st STREET,
NORTH VANCOUVER
B. V. V71 1B7

ZONING
RG-3
GESIDENTIAL GROUND ORIENTED
PROPOSED 4 UNIT TOWNHOMES WITH LOCK UP UNITS

LOT DIMENSIONS
$50^{\prime}-0^{\prime \prime} \times 120^{\prime}-0{ }^{\prime \prime}$
LOT AREA
5.994 SQ.FT. $=556.86 \mathrm{M}^{2}$

NUMBER OF STOREYS
BUILDING A
BUILDING B

FSR

ALLOWED
TOTAL
PROPOSED

## LOT COVERAGE

ALLOWED $\quad 60 \%=3,596$ SQ.FT.
 EXISTING
Elevations and grades are referenced O SURVEY
PLAN PREPARED BY:
HOBBS, WINTER \& MACDONALD
B.C. LAND SURVEYORS.

Client:
Dr. Farshid Shahbazi
Project Address:
$273 \& 279$ EAST 6th STREET,
NORTH VANCOUVER,BC
Sheet name:
PROJECT DATA


## DESIGN RATIONALE

The subject site is consisted of two legal lots, located at the south east corner of East 6th street, and St. Andrews Avenue.

Currently each property houses an old duplex building. This project is proposing a 10 unit townhouses with 8 lock off units.

Property is 1,300 SM with 30.50 M frontage along East 6 th and 42.70 M along St. Andrews.

We are proposing an FSR of 1 plus applicable bonuses. There is an underground concrete structure for Parkings, Utilities, Garbage and Recycling, individual Garages \& Bike Storage with direct access to the units through the Basement lock off units. Underground structure occupies about 950 SM of area. Two level town houses in 2 rows of 5 units each are about $1,300 \mathrm{SM}+$ potential bonuses. The above ground buildings occupy about $50 \%$ of the site, leaving the rest for green space, and land scrapping.

Further more each unit is enhanced with Roof Gardens and Terraces with internal access.
For lock off units we have designed sunken patios for the benefit and the enjoyment of the occupants.
Surrounding buildings are mostly old single or duplexes, and newer town house projects, making this proposal fully consistent with the neighborhood.

This proposal is two blocks from Lonsdale Avenue, with proximity to all North Vancouver transportation systems, shopping, hospital, parks \& amenities, making it a perfect location for multi family garden houses for families with children.

The property is gently sloped from North West to South East, and the grade differences are about 3.600 M . We have treated the design as two seperate buildings over a common concrete under ground structure. Heights of each building are calculated based on their own average grade.

The heights will be as follows:

| Average Grade | 0.000 M |
| :--- | :--- |
| First Floor | 1.200 M |
| Second Floor | 4.250 M |
| Roof Elevation | 6.990 M |
| Roof parapet | 8.190 M |

$\begin{array}{ll}\text { Roof Elevation } & 6.990 \mathrm{M} \\ \text { Roof }\end{array}$ Rof access




Project Address:
273\&279 EAST 6th STREET, NORTH VANCOUVER,BC

































(1) 2
(3)
(4)
(4A)
4B
(D)

(1) 2
(3)
(4A) 4B
04-UNIT PLAN-3RD FL BLDG B


