

HEHE COMPREHENSIVE LIVING FOR SENIORS

21024, 20964 OLD YALE ROAD LANGLEY BC

AUGUST 2018

OCP Amendment
Rezoning Amendment
Development Permit Application



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HeHe Rosewood
Comprehensive Living for
Seniors is a private lifestyle
facility designed for
individuals and couples
wishing to age in place in the
Fraser Valley.

The modern well-appointed buildings include congregate living, assisted living, and long-term care spanning 4380square meters set into a beautiful natural ecological landscape in Langley BC.



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21024/20964 Old Yale Road is situated near Fraser Highway and Langley By-Pass, downtown Langley shopping, beautiful park land, a golf course, places of worship, and medical facilities.

It allows residents who have called Langley and the Fraser Valley home to stay in an area that is comfortable and continue to be an active member of their community.



YLY – LANGLEY REGIONAL AIRPORT

Consultation has happened with a Transport Canada civil aviation inspector.

We have submitted documents for approval by NAVCAN and Transport Canada.

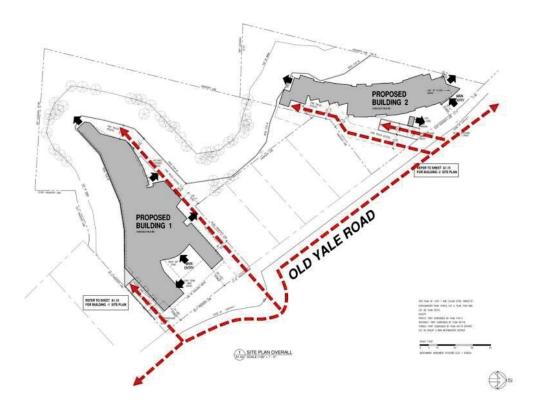
"The property is not affected by approach or transitional surfaces but it does lie beneath the outer surface and so there is a height limitation of 150 feet above ground or 177 feet above sea level."



TRAFFIC

Old Yale Road is a dead end that serves five single family homes and the entrance to St. Andrews Anglican Church. Consideration was made to create vehicle entrances that pull traffic off the street and into the property to reduce impact on street parking. Pedestrian access to the intersection at Fraser Highway and 208 Avenue is served with a paved walkway maintained by the city of Langley.

With exit options to continue down Old Yale Road or to the major intersection, it is not anticipated that there will be significant traffic delays due to increased density in this area.







DESIGN RATIONALE

The design was influenced by the 15.8m riparian set back and is integrated into the natural surroundings. Taking advantage of the creek's location, the design of each building compliments the other and provides a new layer of character to the area.

The design also responds to the critical Flood Construction Level due to the proximity to Murray Creek and the Nicomekl River. As such the floor level of the buildings is considerably higher than the natural grades. The design responds by using the landscaping and pulling the access points back as far as possible so that they can be accessed easily by low slope ramping as well as not impacting the riparian set back.

Distributing the facility over two buildings allows for a more comprehensive "campus of care" that promotes aging in place.

The contemporary feel of this development reflects the future generations who will be living here for decades to come. Picking up cues from the surroundings such as the large barns, glass greenhouses and farmhouses, the design includes the gentle curves of nature, subtle wood cladding with touches of west coast cedar, and a few vibrant splashes of playful colour.

This creates a joyful environment for all residents, with opportunities to take part in local activities or to enjoy the serene natural surroundings from the large floor to ceiling windows, balconies or rooftop decks. It is designed to welcome visitors and families and set the stage for an inclusive community who wish to age with grace.

MAIN BUILDING

This portion of the facility is designed for graduated care incorporating both assisted living and long-term care.

This building is home to the indoor amenity spaces for residents, employee facilities, and ample parking for all.

ANNEX BUILDING

The annex is designed with the young at heart in mind with efficient suites and a strong visual connection to the abundant surrounding nature.

DESIGN RATIONALE

MATERIALS & ENVIRONMENT

The buildings will be clad in durable stained wood, such as cedar, as well as composite metal and cementitious panels for their high recycle content and provide connection to the surrounding built forms such as the barns, greenhouses and remaining residential homes. All cladding will be long-lasting, low maintenance and graffiti proof.

Energy efficiencies are met through high-efficiency glazed windows, radiant heat, deep set balconies for passive cooling, low-flow toilets and urinals, and smart technologies such as motion-sense lighting in common areas.

PUBLIC REALM

The buildings' massing is designed to address the prominence of the historic Old Yale Road as well as to "pull back" from the remaining single-family residences so that its mass does not impact them adversely.

Vehicle entrances are designed to pull traffic off the road and onto the property quickly and contain the traffic to the property. Ample parking was designed in consideration of the limited street parking in the area. Exterior lighting will be designed to ensure privacy and night sky darkness for neighbours.

An acoustic consultant will provide best practices for containing noise and ensuring optimal STC rating.

Please see the attached CPTED report for more information.



FEEDBACK FROM COMMUNITY

On September 18, 2017, and again on May 30, 2018 Billard Architecture Inc. hosted a community-wide open house in Langley.

A scale model and presentation boards were made available as well as opportunity to speak with the staff of Billard Architecture Inc and ask questions about the project. Copies of the feedback surveys are available upon request.

16 people attended the first session. Most of them also attended the second session, with 4 new attendees. Feedback from one event to the other was mixed though generally well received Feedback included:

- good use of land growing number of seniors in Langley
- good area close to shopping
- looking forward to increasing the number of people in the area [congregation]
- "when can I move in?"

Concerns brought forward included

- building on flood plain
- relocation of homeless population that uses the green space
- size of individual suites being no smaller than 500 sq ft
- capacity of city infrastructure (sewage, water, etc)

With the community feedback in mind, revisions were made to the design.







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OVERALL SITE

STATISTICS

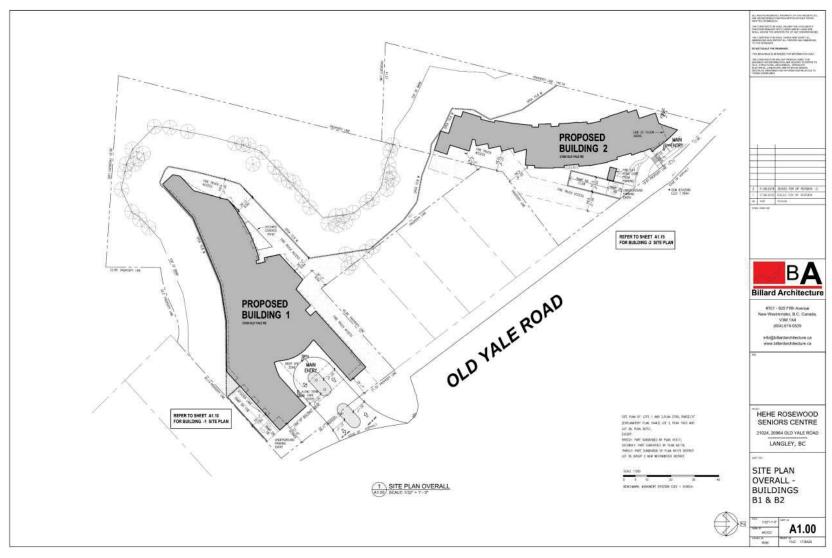
BUILDING AREAS	SQ FT	SQ M
MAIN BUILDING	162851.64	15128.90
ANNEX	90143.15	8374.29
TOTAL	252994.80	23503.19
TOTAL EXEMPTIONS	0.00	0.00
AREA FOR FSR	252994.80	23503.19
FSR	1.27	1.27

SITE & ZONING INFO	
SITE AREA (SQ FT)	SITE AREA (SQ M)
199730.1433	18554.93

HEIGHT				
	ALLOWED	PROPOSED		
MAIN	TBD	23.98 M		
ANNEX	TBD	23.40 M		

SETBACKS			
	REQUIRED	PROPOSED	COMMENT
FRONT	TBD	9.6M	
SPEA	TBD	15.8M	TOP OF BANK
FIRELANE	TBD	8.0M	

SITE



Main Building

Along with ample resident, visitor and employee parking, this building has 3 loading bays, a turnaround at the entrance for drop off/pick up, scooter and bicycle parking, storage, and rooftop gardens.

The four rooftop patios offer shaded seating areas, guite reflection, walking paths, raised garden plots for personal gardening for everyone, including those using wheelchairs.

Following items are of note with regard to the design of the main building in so far as how it provides privacy to neighbouring homes and critical life safety:

- 1. Setbacks of 7.5m at property lines adjacent to existing residential homes.
- 2. An 8m fire truck access lane is provided alone the whole of the north façade of the main building. Areas where the second floor project over the fire truck access lane do not project more than 2m and are not lower than 5m off grade.
- 3. The design steps back significantly so that it is not more than a maximum of 4 storeys where the building is adjacent neighbouring homes.
- 4. The design addresses Old Yale Road significantly and creates a usable courtyard feel while not creating uncomfortable overlook between units.
- 5. Units have been removed from areas where there might be overlook on neighbouring homes.
- 6. Shading/privacy fins have been added in areas to reduce the potential for overlook on to adjacent properties.

LONG TERM CARE

The long-term care portion of the main building is self contained on the ground floor and designed with comfort and discretion in mind. It has a separate entrance (south-east corner) from the assisted living area 28 rooms, 29 beds, 24 hour nursing stations, medical spas, recreation room, and shares the following amenities with the assisted living residents:

dining room
commercial kitchen
café
pub
laundry
medical clinic
salon
fitness centre
theatre
games room
multi-purpose room
secure outdoor patio

ASSISTED LIVING

There are 169 units. Each is wheelchair accessible, has its own washroom and kitchenette with full access to all of the building's amenities listed above including meal and laundry service.

STATISTICS

PARKING SPACE BREAKDOWN (LANGLEY)	DIMENSIONS	ALLOWABLE / REQUIRED	PROPOSED
RESIDENTIAL COMPACT (40%)	2.44M X 4.57M	38 MAX	20
RESIDENTIAL STANDARD	2.74M X 5.30M	57 MIN	84
RESIDENTIAL ACCESSIBLE VISITOR ACCESSIBLE	3.90M X 5.50M 3.90M X 5.50M	7 MIN	4
RESIDENTIAL ELECTRIC VISITOR STANDARD	2.74M X 5.30M 2.74M X 5.30M	N/A 16 MIN	5
VISITOR STANDARD VISITOR COMPACT	2.44M X 4.57M	18 MAX	8
VISITOR ELECTRIC	2.74M X 5.30M	N/A	2
STAFF REGULAR	2.74M X 5.30M	N/A	1
STAFF COMPACT	2.44M X 4.57M	N/A	10
TOTAL PARKING PROVIDED			170
TOTAL STANDARD			124
TOTAL COMPACT (40%)		49 MAX	38
TOTAL VISITOR		37 MIN	46
TOTAL STAFF		N/A	11

MAIN BUILDING (B-1)					Residential	Gross Area		
Floor	Gross Area (sq ft)	SQ M	LTC Wing Gross Area (SQ FT)	LTC Wing Gross Area (SQ M)	ASSISTED LIVING (SL) (SQ FT)	ASSISTED LIVING (SL) (SQ M)	LONG TERM CARE (LTC) (SQ FT)	LONG TERM CARE (LTC) (SQ FT)
1	29782.65	2766.81	17691.67	1643.55	0.00	0.00	8541.68	793.52
2	30484.69	2832.02	0.00	0.00	17002.78	1579.56	0.00	0.00
3	29258.42	2718.10	0.00	0.00	20593.21	1913.11	0.00	0.00
4	29258.42	2718.10	0.00	0.00	20593.21	1913.11	0.00	0.00
5	24162.01	2244.65	0.00	0.00	16701.48	1551.57	0.00	0.00
6	19905.46	1849.21	0.00	0.00	13519.07	1255.92	0.00	0.00
TOTAL	162851.64	15128.90	17691.67	1643.55	88409.74	8213.26	8541.68	793.52

UNIT MIX		SL % BREAKDOWN
ONT WILK		BILLARDOVIV
LONG TERM CARE	28	
STUDIO	15	8.20%
1 BEDROOM	122	66.67%
1 BEDROOM + DEN	25	13.66%
2 BEDROOM	7	3.83%
	197	

(SQ FT)	(SQ M)
, ,	, , ,
13616.42	1264.96
10642.71	988.71
24259.13	2253.67
143.55	13.34
	10642.71 24259.13

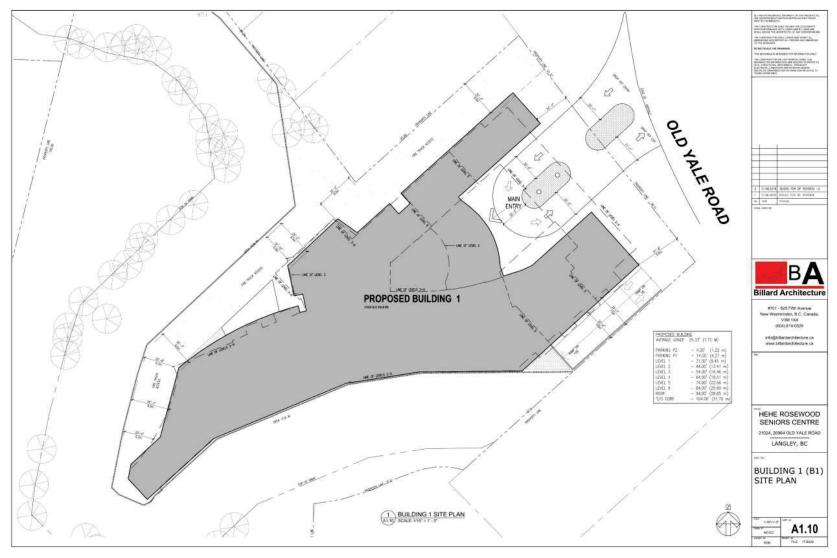
SCOOTER/BICYLCE PARKING

REQUIRED PARKING (CITY of LANGLEY)		UNITS / STALLS	STALLS REQ.
RESIDENTIAL - CONCREGATE CARE	N/A	169	0.00
VISITOR	6/BUIDLING	1	6.00
Total Stalls Required			6.00

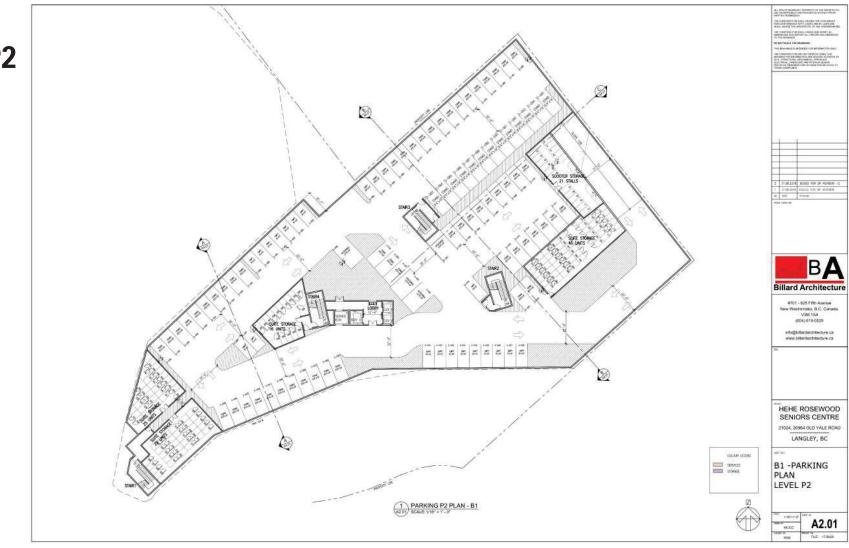
PROVIDED

	Total Stalls Provided	`	94.00
VISITOR	6/BUIDLING	1	6.00
RESIDENTIAL - CONCREGATE CARE	N/A	169	88.00

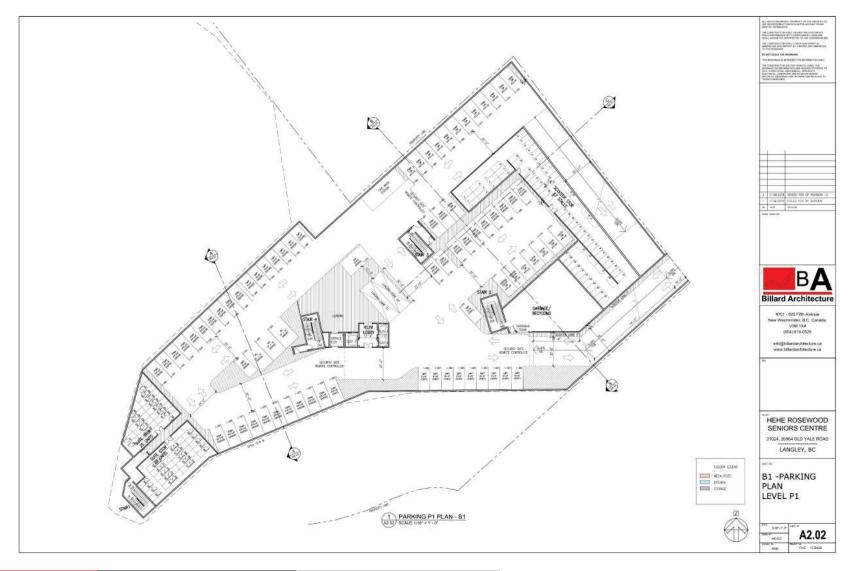
SITE



LEVEL: P2



LEVEL: P1



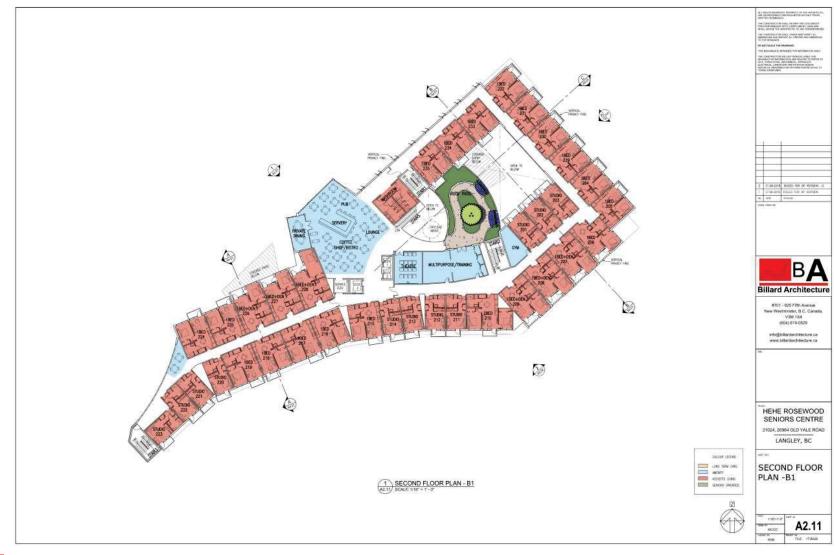
LEVEL:

FLOOR 1

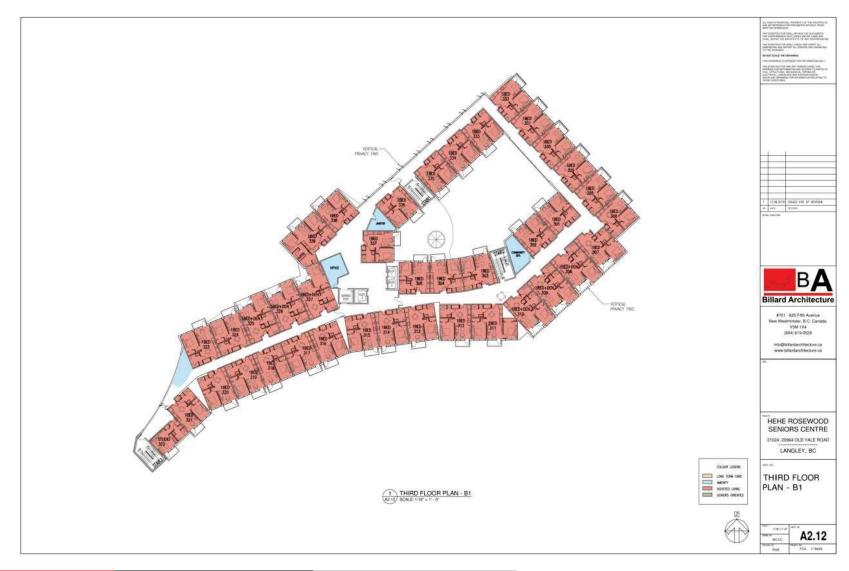


20 21024/20964 Old Yale Road – Seniors Living – RZ/DP Submission August

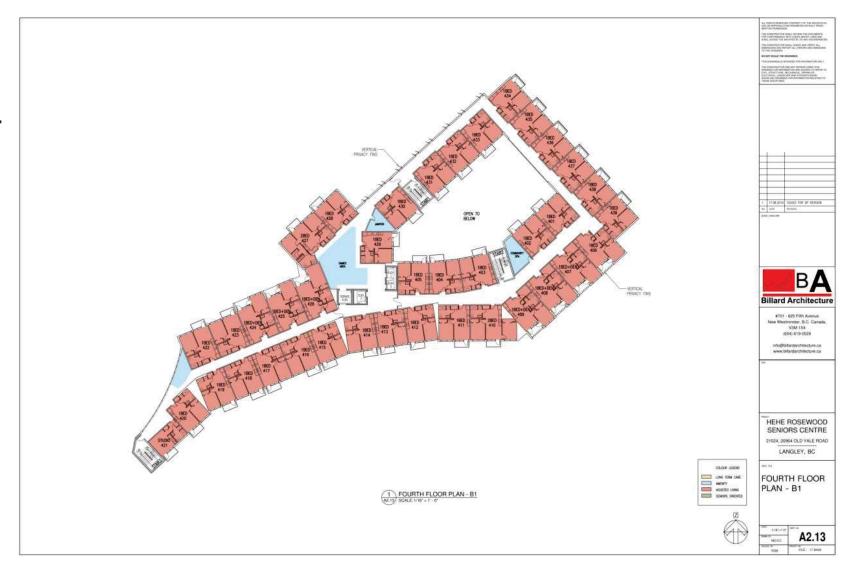
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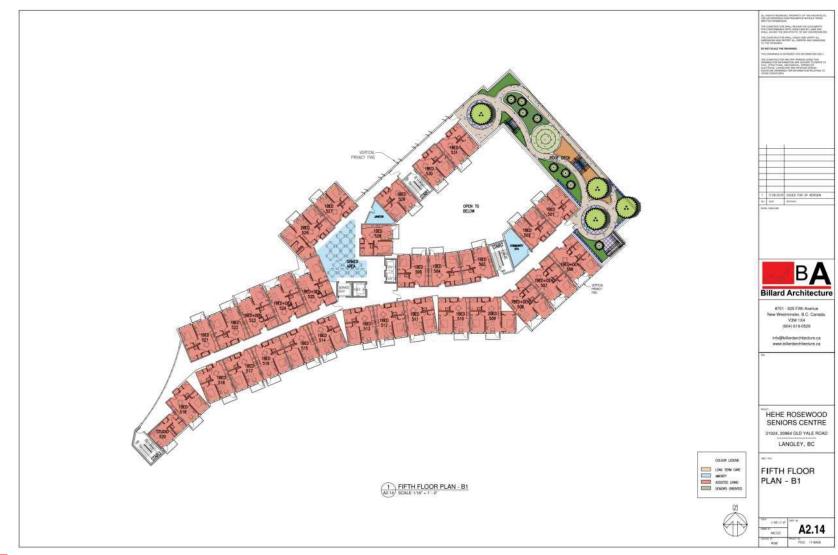
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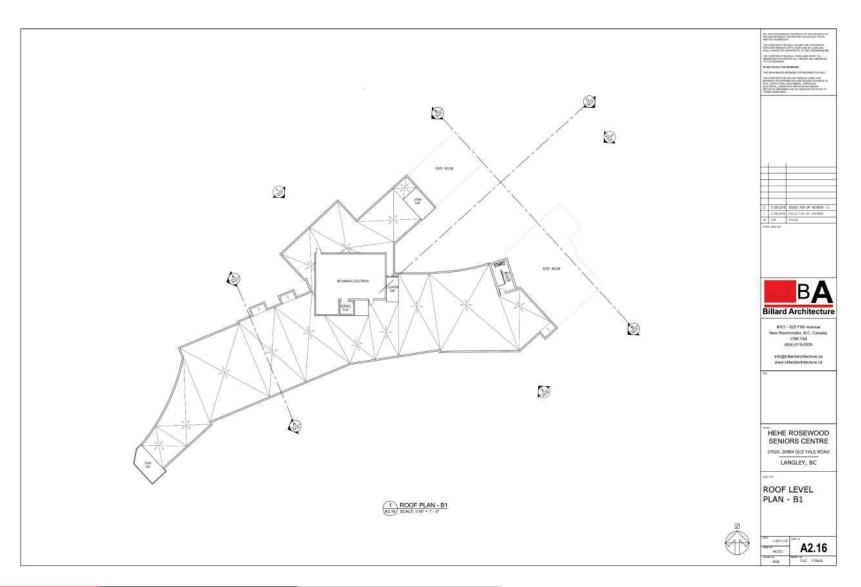


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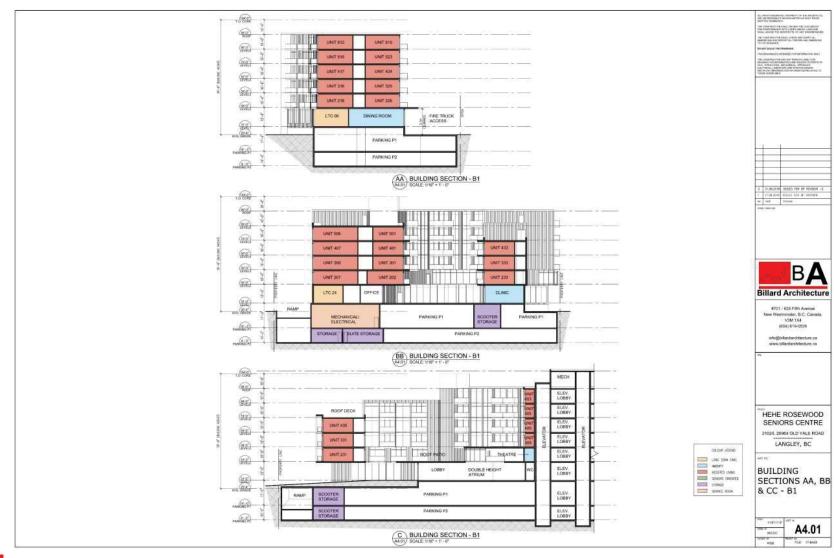


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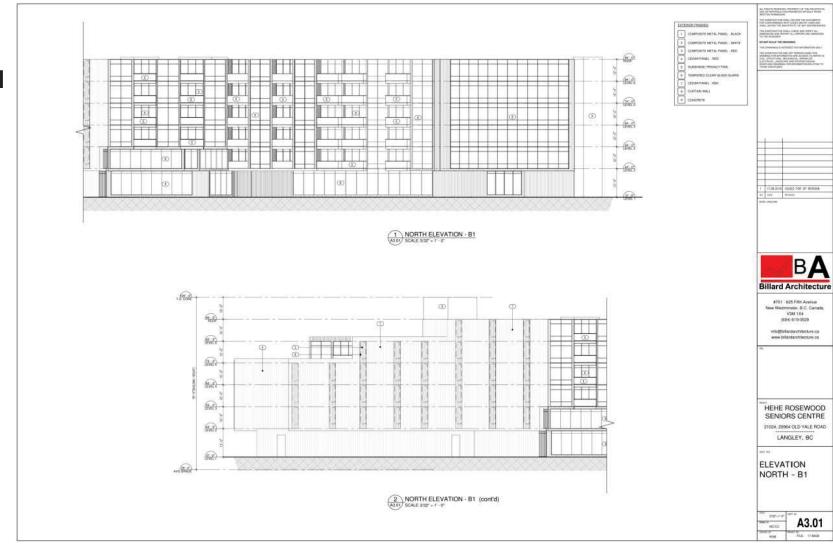
Roof



SECTION



ELEVATION NORTH





ELEVATION SOUTH





вД

SENIORS CENTRE 21024, 20984 OLD YALE ROAD LANGLEY, BC

ELEVATION RENDER NORTH - B1

31 ∠1024/20964 Old Yale koad – Seniors Living – k∠/DP Submission August

A0.05

MAIN BUILDING 18 500 **ELEVATION** 0 3 COMPOSITE METAL PAREL - WHITE Φ. S CEDAR PANEL - RED TO STANDARD PROVINCE TO THE STANDARD CLEAR PARKEL ASST.

CONTRACTOR CLEAR PARKEL ASST.

CONTRACTOR CLEAR PARKEL

U CONCRETE 100 **E**AST (NeX) (A) (I) (Bath (62) 100 (4.0) (Ref.) (Net) ANGEROWS EAST ELEVATION - B1 Billard Architecture #701 - 625 Fifth Avenue New Westminster, B.C. Canada, V3M 1X4 (604) 619-0529 HEHE ROSEWOOD SENIORS CENTRE 21024, 20964 OLD YALE ROAD LANGLEY, BC ELEVATION EAST -B1

A3.03



ALL NUMBER OF STREET, TRUSTED THE STREET, STRE

AUT SCALE THE SHARROOM

THE DESCRIPTION OF THE PROPERTY OF THE PROPERT

1 1728,500 (644) 100 SF HERSEN
10 SF 100 SE HERSEN
10 SF 100 SE HERSEN

Billard Architecture

ATO1 - 625 Fifth Averue New Weststrater, B.C. Canada, V3M 1X4 (604) 619-0529

o@billardarchilecture.ca

HEHE ROSEWOOD

SENIORS CENTRE 21024, 20964 OLD YALE ROAD LANGLEY, BC

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ELEVATION RENDER EAST - B1

MOCC A0.06

ANNEX

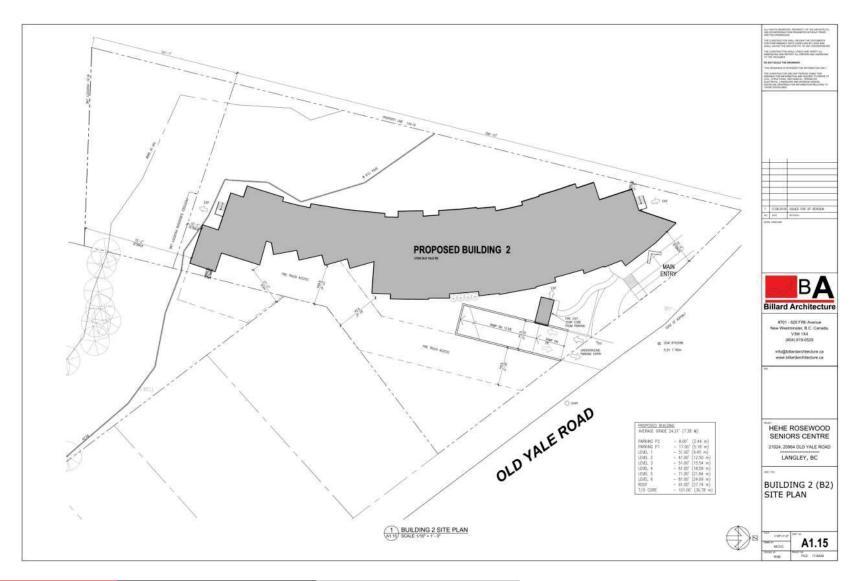
The Annex is a familiar condo style for independent seniors. It has 95 homes. Each is laid out with seniors in mind: wheel chair accessible, efficient and bright layouts with, full kitchens. The building boasts an on-site manager, workshop/makers space, multi- purpose room, and a shared social area on the main floor.

With easy access to transit along Fraser Highway and 208 Avenue, ample parking, and bicycle storage, this building is designed with active seniors in mind.

Following items are of note with regard to the design of the main building in so far as how it provides privacy to neighbouring homes and critical life safety:

- **1.** Setbacks of 7.5m at property lines adjacent to existing residential homes.
- 2. An 8m fire truck access lane has been provided alone the whole of the south façade.
- **3.** Units have been removed from areas where there might be overlook on neighbouring homes.
- 4. Shading/privacy fins have been added in areas to reduce the potential for overlook on to adjacent properties.

ANNEX SITE



ANNEX

STATISTICS

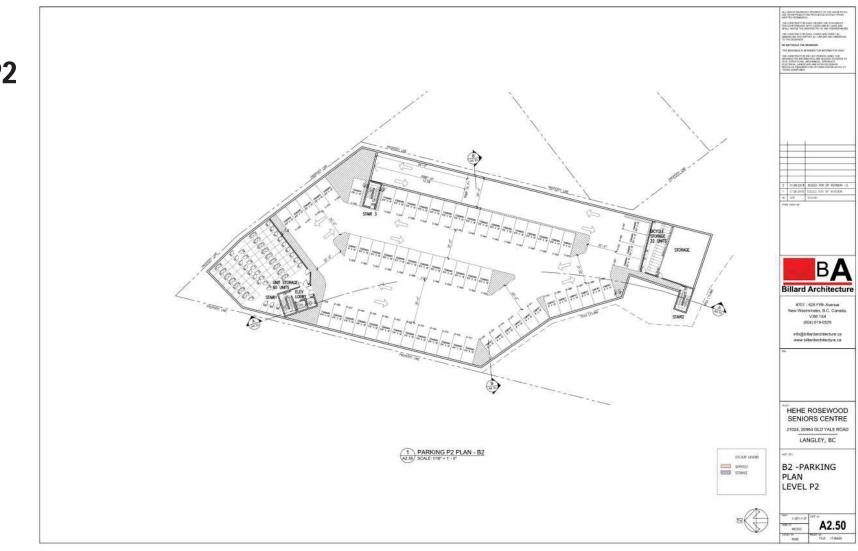
PARKING SPACE BREAKDOWN (LANGLEY)	DIMENSIONS	ALLOWABLE / REQUIRED	PROPOSED
RESIDENTIAL COMPACT (40%)	2.44M X 4.57M	38 MAX	26
RESIDENTIAL STANDARD	2.74M X 5.30M	57 MIN	53
RESIDENTIAL ACCESSIBLE	3.90M X 5.50M	6 MIN	5
VISITOR ACCESSIBLE	3.90M X 5.50M		2
RESIDENTIAL ELECTRIC	2.74M X 5.30M	N/A	11
VISITOR STANDARD	2.74M X 5.30M	13 MIN	9
VISITOR COMPACT	2.44M X 4.57M	8 MAX	4
VISITOR ELECTRIC	2.74M X 5.30M	N/A	6
TOTAL PARKING PROVIDED			116
TOTAL STANDARD			64
TOTAL COMPACT (40%)		45 MAX	30
TOTAL VISITOR		19 MIN	21

REQUIRED PARKING (CITY of LANGLEY)		UNITS / STALLS	STALLS REQ.
RESIDENTIAL - SENIORS ORIENTED	N/A	95	0.00
VISITOR	6/BUILDING	1	6.00
Total Stalls Required			6.00
PROVIDED			_
RESIDENTIAL - SENIORS ORIENTED	N/A	95	68.00
VISITOR	6/BUILDING	1	6.00
Total Stalls Provided			74.00

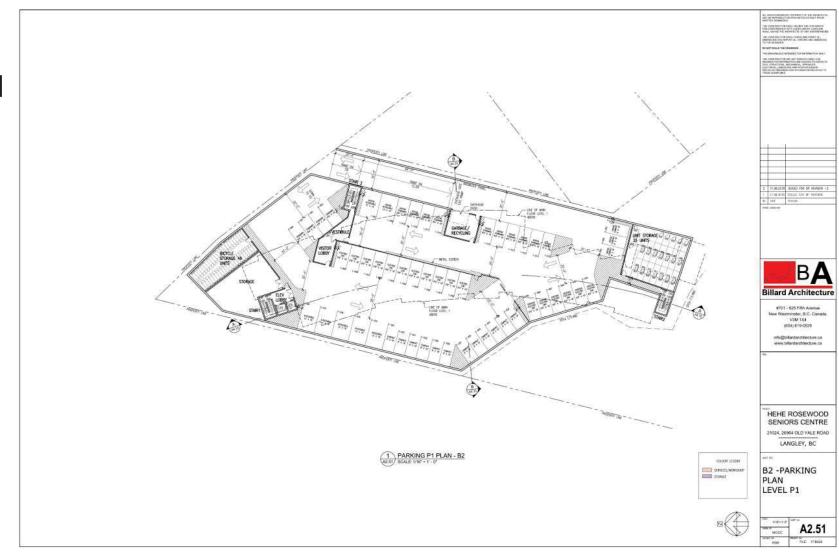
	ANNEX	(B-2)	Residential Gross Area	
Floor	Gross Area (sq ft)	SQ M	SENIORS' ORIENTED (SO) (SQ FT)	SENIORS' ORIENTED (OL) (SQ M)
1	15256.88	1417.36	10769.57	1000.49
2	14977.26	1391.39	11442.37	1062.99
3	14977.26	1391.39	12225.37	1135.74
4	14977.26	1391.39	12225.37	1135.74
5	14977.26	1391.39	12225.37	1135.74
6	14977.26	1391.39	12225.37	1135.74
TOTAL	90143.15	8374.29	71113.41	6606.43

UNIT MIX		SO % BREAKDOWN
STUDIO	18	18.95%
1 BEDROOM	0	0.00%
1 BEDROOM + DEN	23	24.21%
2 BEDROOM	54	56.84%
	95	

LEVEL: P2



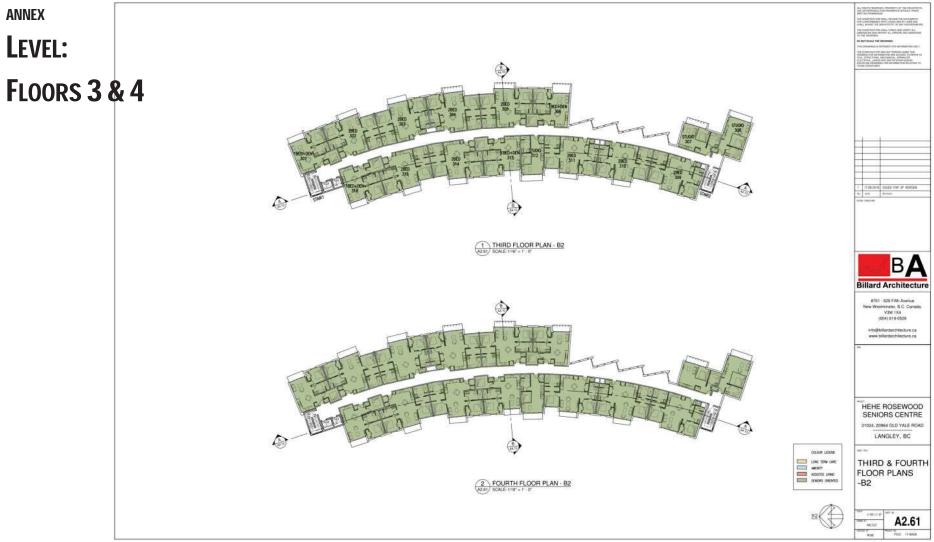
LEVEL: P1



LEVEL:

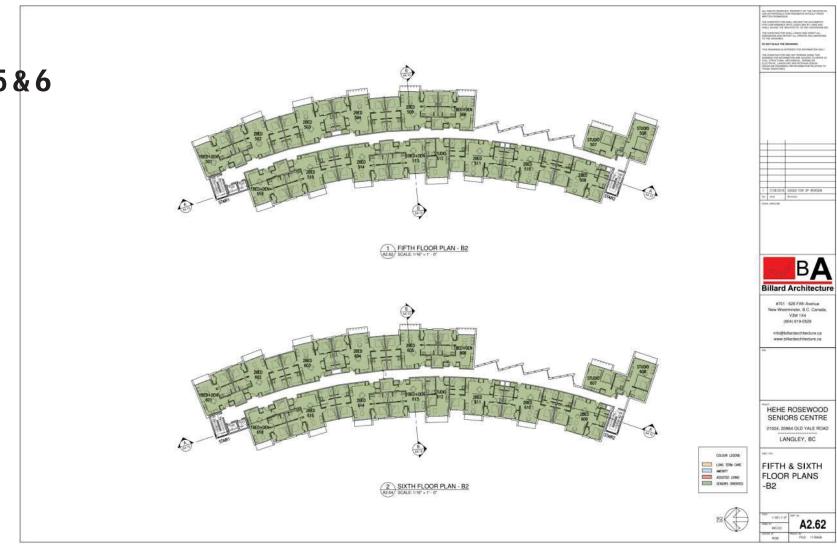
FLOORS 1 & 2





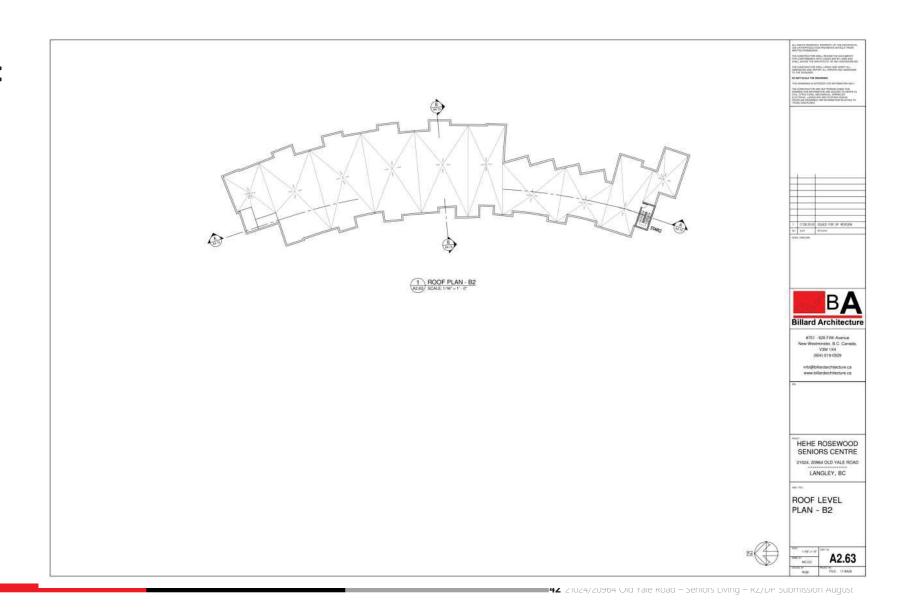
LEVEL:

FLOORS 5 & 6



LEVEL:

Roof



SECTION SECTION



