

ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016

20

CONTEXT PLAN NEIGHBOURHOOD ANALYSIS

OFFICIAL COMMUNITY PLAN COMPLIANCE:

- MEDIUM DENSITY RESIDENTIAL=173 UNITS/HECTARE OR 56 UNITS ALLOWED, 28 UNITS PROPOSED;
- ENHANCE PUBLIC SIDEWALK STREETSCAPE AND PROVIDE ATTRACTIVE ENVIRONMENT FOR PEDESTRIANS THROUGH ENTRY GATES, WALKWAYS, PORCH STATEMENTS AND LANDSCAPING;
- PEDESTRIAN SAFETY, ACCESSIBILITY AND VISIBILITY AT CROSSINGS THROUGH DEMARKED CROSSINGS AND MATERIAL CHANGES;
- SECURE BICYCLE PARKING FACILITIES PROVIDED IN EACH UNIT;
- ENHANCE NEIGHBORHOOD IMAGE AND PROTECT NEIGHBORHOOD STABILITY THROUGH STRATA AND PRIDE OF OWNERSHIP;
- **GROUND ORIENTED UNITS FACING MUNICIPAL STREETS**;

TRAFFIC/ CALMING & PARKING:

- ROAD WIDTH REDUCTION IN THE ULTIMATE CROSS-SECTION ALONG 55 AVENUE TO SLOW DOWN MOTORISTS, AS WELL AS A CORNER BULB AT 55TH AVE AND 198TH STREET;
- CREATE ON-STREET PARKING POCKETS ALONG 55 AVENUE AND 198 STREET;

CRIME PREVENTION TRHOUGH ENVIRONMENTAL DESIGN \*:

- THE OVERALL DESIGN THEME IS POSITIVE AND WILL PROJECT A SENSE OF OBSERVATION/ NATURAL SURVEILLANCE AND TERRITORIALITY ONTO THE LANE, 198th STREET AND 55th AVENUE;
- THE DEVELOPMENT WILL REMOVE TWO (2) EXISTING UNSIGHTLY PROPERTIES AND A VACANT LOT THAT PROJECT A SENSE OF DISORDER TO THE TRANSITIONING NEIGHBOURHOOD;
- NATURAL SURVEILLANCE AND ACCESS CONTROL THROUGH EYES ON THE STREET WINDOWS FACING YARDS, STREETS/ INTERNAL ROADS;
- COVERED GARAGES HAVE DOORS FACING TOWNHOUSE WHERE POSSIBLE;
- GARAGE DOORS WILL BE OVERLOOKED FROM TOWNHOUSES AND THE PUBLIC REALM;
- WRAP THE UTILITY BOX IN A LAMINATE TO RESIST GRAFFITI AND MAKE CLEAN UP EASIER;
- WOOD FENCE ON THE WEST SIDE OF THE PROPERTY TO DELINEATE THE PROPERTY LINE AND DETER INTRUDERS;
- 1.2m HIGH ALUMINUM FENCE AND GATE TO DEFINE AND CONTROL ACCESS INTO YARDS;
- VISITOR SPACE IN BUILDING BLOCK-3 IS SECURED WITH OVERHEAD GATE:
- ALL OUTDOOR SPACES ARE ABOVE GRADE AND CONTROLLED BY EACH UNIT;
- PAVING STONE WALKWAY ALONG NORTHERN MOST DRIVEWAYS WILL INCREASE PEDESTRIAN TRAFFIC AND CREATE A SAFER SPACE ;

\*SEE PROVIDED "CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN REPORT.

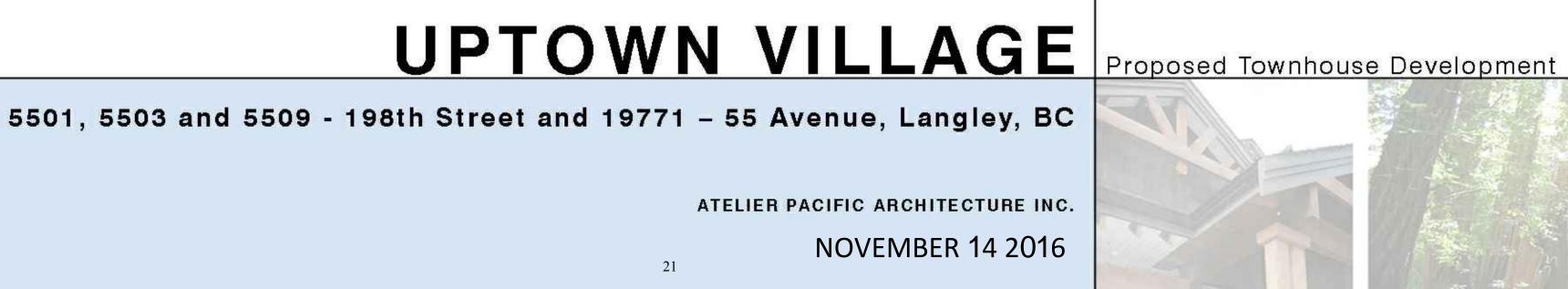
## SUSTAINABILITY FEATURES:

- DESIGNED TO PREVENT GROUND WATER CONTAMINATION;

- DROUGHT TOLERATE PLANTS ARE PROPOSED TO MITIGATE IRRIGATION;
- IRRIGATION SYSTEM, IF REQUIRED;
- WATER CONSERVATION THROUGH DUAL FLUSH TOILETS.

## **AESTHETICS / BUILDING COMPLIANCE:**

- **RESIDENTIAL DEVELOPMENT;**
- 60 MINUTE SHEATHING PAPER WILL BE APPLIED TO ALL BUILDINGS;
- RCABC CERTIFICATION WILL BE REQUIRED FOR FLAT ROOF;
- LANDSCAPING;
- ALL WOOD APPLICATIONS WILL BE PRESSURE TREATED:
- WALLS KEPT TO A MINIMUM HEIGHT;
- **REQUIRED LOCK BOXES WILL BE RECESSED INTO THE BUILDING FACE;**
- SHALL INCLUDED ASTRAGALS;
- ALL UNITS ARE GROUND ORIENTED UNITS;
- VEHICULAR ACCESS IS PROVIDED FROM THE INTERNAL ROAD OR LANE;
- INDIVIDUAL UNITS
- PRIVATE PATIOS AND ROOF DECKS ARE PROVIDED FOR EACH UNIT;



• STORM WATER MANAGEMENT TO MITIGATE AGAINST FLOODING AND HABITAT DESTRUCTION:

• NO ADDITIONAL EXTERIOR LIGHTING TO CONTROL LIGHT POLLUTION CREATED;

• LIGHT COLOR PAVING MATERIAL ON ROOF DECK TO REDUCE HEAT ISLAND AFFECT;

• HOMES WILL UTILIZE HEAT RECOVERY VENTILATION TO REDUCE ENERGY CONSUMPTION;

BUILDING DESIGN AND SITE PLANNING SHOULD COMPLEMENT ADJACENT MULTIFAMILY

• HIGH QUALITY EXTERIOR FINISHES (HARDIE AND BRICKS) WILL BE USED TO ENSURE THE INTEGRITY OF THE BUILDING ENVELOPE AND TO PRESENT AN ATTRACTIVE APPEARANCE;

 ALL ASPHALT SHINGLE ROOFING MATERIAL SHALL HAVE A MINIMUM 40 YEAR PRODUCT WARRANTY - ALTERNATIVE MATERIALS WILL BE ASSESSED ON A CASE BY CASE BASIS;

• DIFFERENTIATE BETWEEN PUBLIC AND PRIVATE SPACES THROUGH USE OF GATES. FENCE AND

• ENCOURAGE PRIVATE OUTDOOR LIVING SPACE THROUGH SECURED YARDS;

FENCING WILL BE WROUGHT IRON, ALUMINUM, OR APPROVED ALTERNATE AND RETAINING

EXTERIOR EXIT DOOR HARDWARE WILL BE OF COMMERCIAL/LIGHT INDUSTRIAL QUALITY AND

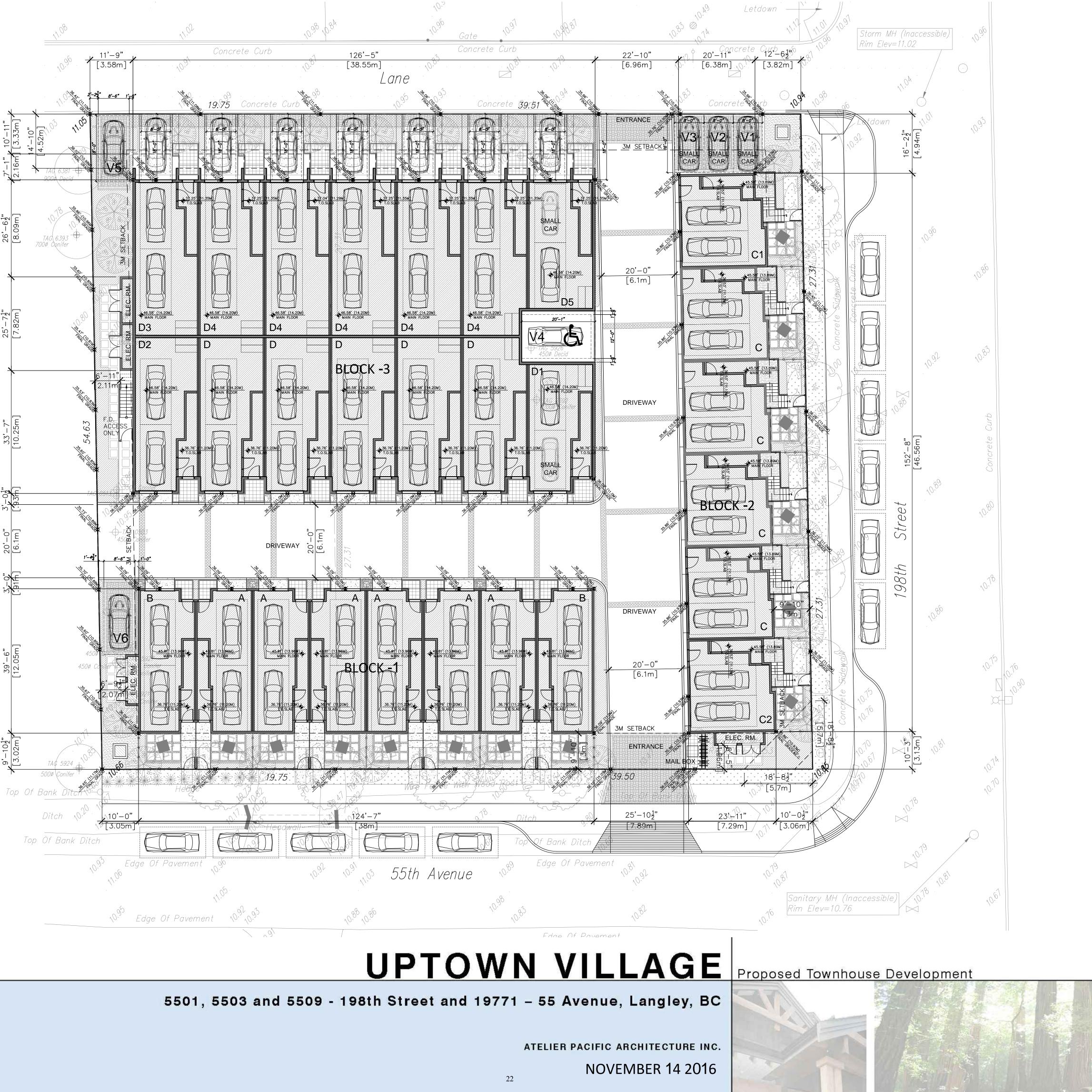
**RESIDENT PARKING IS PROVIDED IN ENCLOSED AND SECURED GARAGES ATTACHED TO** 

• VISITOR PARKING IS PROVIDED AT-GRADE AND INFORMALLY WITH DRIVEWAY APRON;

• PROPOSED 3-4 STOREY BUILDING HEIGHT AND MASSING IS IN PROPORTION TO OPEN SPACE.

# DP 0.0a

OFFICIAL COMMUNITY PLAN COMPLIANCE





# DP 0.1

SITE PLAN

## PROJECT DATA

ARCHITECT'S INFO.: ATELIER PACIFIC ARCHITECTURE INC. PHONE NUMBER:604 662 8689 FAX NUMBER: 604 662 8655

LEGAL DESCRIPTION: LOT A & LOT B, SECTION 3 TOWNSHIP 8, NWD PLAN 16536 LOT 3, SECTION 3 TOWNSHIP 8, NWD PLAN 12439

CIVIC ADDRESS: 5501, 5503, 5509 198TH STREET AND 19771 55TH AVE., LANGLEY, 1

SITE LOCATION: LOTS AT NORTHWEST CORNER OF THE INTERSECTION OF 198TH ST LANGLEY, B.C.

EXISTING ZONING: RS1

**PROPOSED ZONING: CD** 

**PROPOSED HOUSING TYPE:28 TOWNHOUSE UNITS** 

GROSS LOT AREA: 34792 SF=3232.28 SM

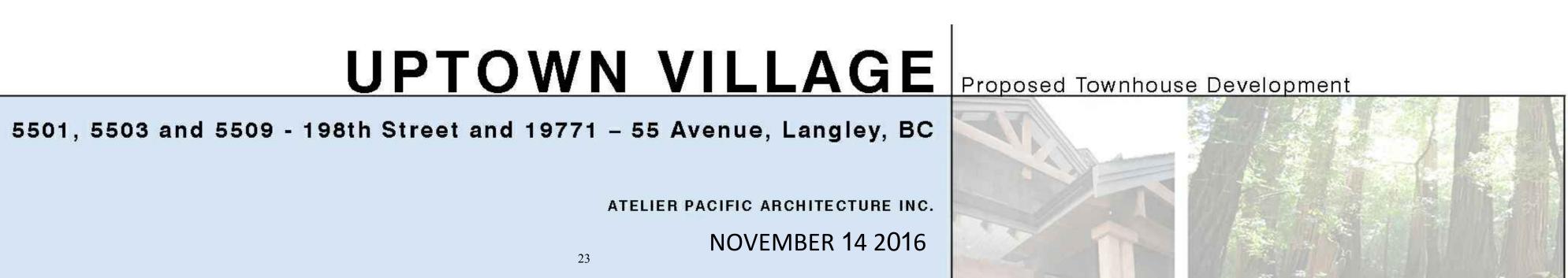
UNIT YIELD: 28 TOWNHOUSE UNITS (6-8 CLUSTERS)

GROSS FLOOR AREA: 3683.27 SM

NUMBER OF DWELLING & RESIDENTIAL DENSITY PER HECTARE86.6 UNITS/HA (35.04

	SITE COVE <b>R</b> AGE:		0.60 (1939.5 SM)					
	BUIL <b>DIN</b> G HEIGHT:		4 STOREY (10.99M-13.08M)					
	SETBACKS:							
	SOUTH SETBACK: (55TH AVE	.)	3.0M					
	WEST SETBACK: (INTERIOR)		3.05M					
	NORTH SETBACK: (LANE)		3.33M					
	EAST SETBACK: (198TH ST	REET)	3.0M					
		<b>REQUIRED/ALL</b>	OWABLE   F	PROPOSED/PROVIDED				
	PARKING:							
	RESIDENTIAL PARKING SPACE:	56 @ 2/	ÚNIT	63 (INCLUDING 8 SMALL CAR)				
, B.C.	VISITOR PARKING SPACE:	5.6 @ 0.2		6 (INCLUDING 3 SMALL CAR & 1 H/C				
	ACCESSIBLE PARKING SPACE:	(5%) (						
	TOTAL PARKING SPACES:	61.8		69				
<b>TREET AND 55TH AVE.,</b>	INDOOR AMENITY SPACE:	64.4		0				
	AVERAGE GRADE CALCULATION:							
	EXISTING AVERAGE GRADE AT	PROPERTY LINE:	(11.05+10.6	0.66+10.85+10.94)/4=10.88 M				
	AVERAGE GRADING ADJACENT	TO BUIL <b>DIN</b> G TY <b>PE-</b> A,B	TYPE-A,B (11.0+11.0+11.0+11.0)/4=11.0 M					
	AVERAGE GRADING ADJACENT	TO BUILDING TYPE-C		(3+10.93+10.93)/4=10.93 M				
	AVERAGE GRADING ADJACENT	TO BUIL <b>DIN</b> G TY <b>PE-D</b>	<b>`</b>	(11.15+11.15)/4=11.08  M				
	UNIT DISTRIBUTION:			· · · · · · · · · · · · · · · · · · ·				
	UNIT TYPES A	APPROX. UNIT AREA	# OF UNI	Γ TOTAL AREA				
	Α	130.00 SM (1399.39 SF)	6	780.0 SM (8396.34 SF)				
	В	162.22 SM (1746.15 SF)	2	324.44 SM (3492.3 SF)				
	С	158.78 SM (1709.15 SF)	4	635.12 SM (6836.6 SF)				
	C1	159.75 SM (1719.52 SF)	1	159.75 SM (1719.52 SF)				
	C2	159.45 SM (1716.36 SF)	1	159.45 SM (1716.36 SF)				
	D	116.51 SM (1254.11 SF)	5	582.55 SM (6270.55 SF)				
	D1	116.33 SM (1252.18 SF)	1	116.33 SM (1252.18 SF)				
	D2	119.85 SM (1290.09 SF)	1	119.85 SM (1290.09 SF)				
	D3	114.52 SM (1232.66 SF)	1	114.52 SM (1232.66 SF)				
	D4	114.66 SM (1234.18 SF)	5	573.30 SM (6170.90 SF)				
	D5	117.88 SM (1268.85 SF)	1	117.88 SM (1268.85 SF)				
4 UNITS/ACRE)	TOTAL:	· · · · /	28	3683.27 SM (39646.35 SF)				





DP 0.2

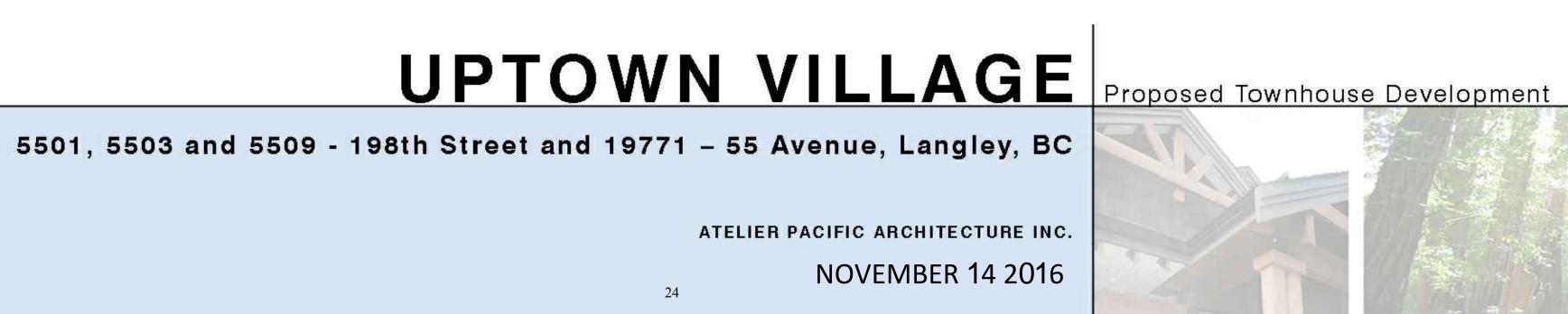
PROJECT DATA

## PROJECT DATA SHEET (DWELLING UNIT BREAKDOWN BY UNIT TYPE):

TOWN HOUSE TYPE	TYPE "A"	TYPE "B"	TYPE "C"	TYPE "C1"	TYPE "C2"	TYPE "D"	TYPE "D1"	TYPE "D2"	TYPE "D3"	TYPE "D4"	TYPE "D5"	FLOOR AREA AMOUNT (sf)
	TENDANT (sf)	TENDANT (sf)	) SIDE BY SIDE (sf)	SIDE BY SIDE (sf)	SIDE BY SIDE (sf)	TENDANT (sf)	FLOOR AREA ANOUNT (SI)					
GROUND FLOOR (EXCLUDED GARAGE):	97.32	97.32	75.83	77.73	75.83	121.19	119.8	134.47	100.28	101.26	113.23	
SECOND FLOOR:	620.99	625.99	580.46	583.07	583.07	566.46	566.17	577.81	566.17	566.46	577.81	
THIRD FLOOR:	621.05	626	580.46	583.07	583.07	566.46	566.21	577.81	566.21	566.46	577.81	
FOURTH FLOOR:	60.03	396.84	398.77	400.76	400.76	0	0	0	0	0	0	
ROOF:			73.63	74.89	73.63	0	0	0	0	0	0	
GARAGE EXCLUSION:	492.06	497	504.63	505.34	507.24	692.77	694.16	568.28	631.39	630.15	528.68	
UNIT SUBTOTAL (GARAGE EXCLUDED):	1399.39	1746.15	1709.15	1719.52	1716.36	1254.11	1252.18	1290.09	1232.66	1234.18	1268.85	
UNIT SUBTOTAL (GARAGE INCLUDED):	1891.45	2243.15	2213.78	2224.86	2223.6	1946.88	1946.34	1858.37	1864.05	1864.33	1797.53	
TOTAL: 28UNITS	6	2	4	1	1	5	1	1	1	5	1	
TOTAL GROSS FLOOR AREA (GARAGE EXCLUDED):	8396.34	3492.3	6836.6	1719.52	1716.36	6270.55	1252.18	1290.09	1232.66	6170.9	1268.85	39646.35
TOTAL GROSS FLOOR AREA: (GARAGE INCLUDED)	11348.7	4486.3	8855.12	2224.86	2223.6	9734.4	1946.34	1858.37	1864.05	9321.65	1797.53	55660.92

## PROJECT DATA SHEET (YARD AREA AND ROOF DECK AREA):

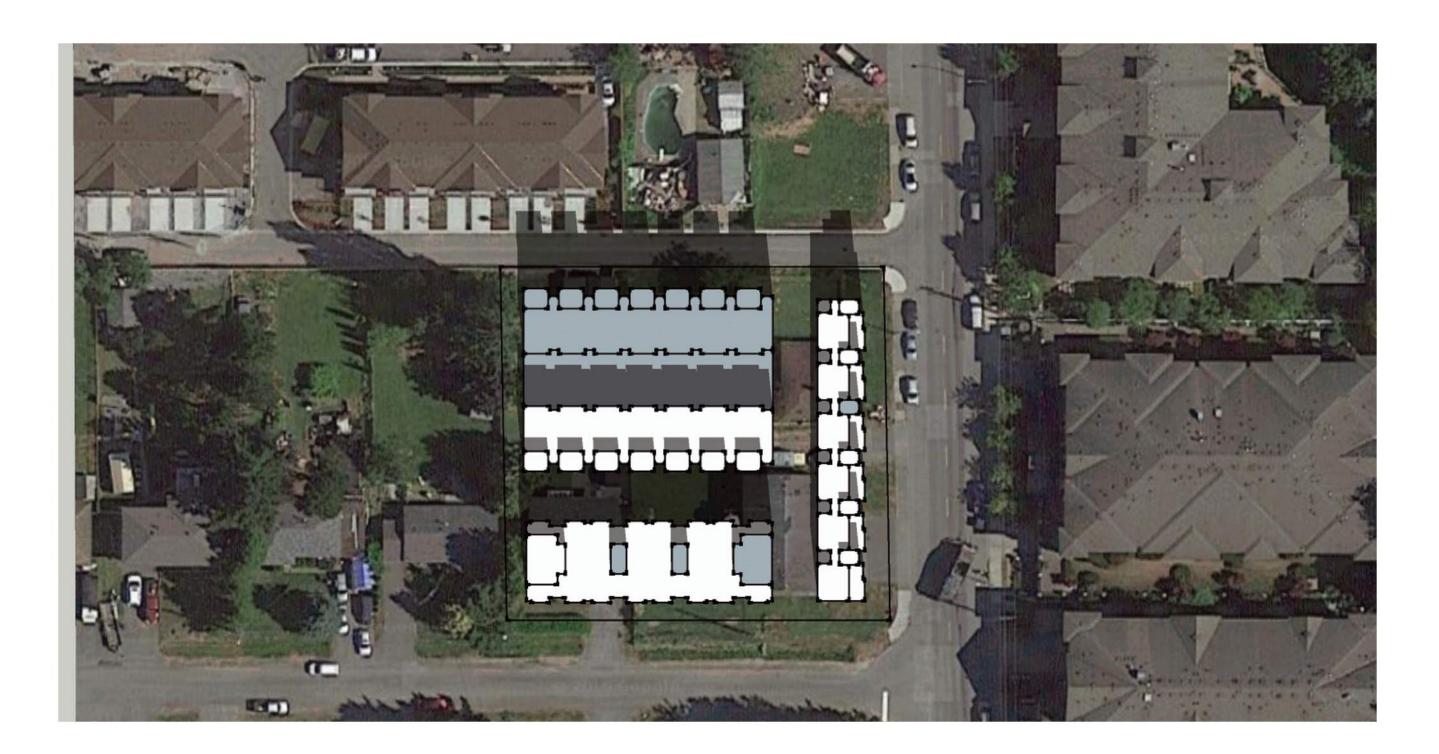
TOWN HOUSE TYPE	TYPE "A"	TYPE "B"	TYPE "C"	TYPE "C1"	TYPE "C2"	TYPE "D"	TYPE "D1"	TYPE "D2"	TYPE "D3"	TYPE "D4"	TYPE "D5"	AREA AMOUNT (sf)
FRONT YARD:	145.3	146.7	277.3	280.6	277.3							
REAR YARD:						299.5	227.8	230	227.8	299.5	230	
TOTAL: 28UNITS	6	2	4	1	1	5	1	1	1	5	1	28
TOTAL YARD AREA:	871.8	293.4	1109.2	280.6	277.3	1497.5	227.8	230	227.8	1497.5	230	6742.9
ROOF DECK:	560	97.8	512.9	515.1	516.5							
TOTAL: 28UNITS	6	2	4	1	1	5	1	1	1	5	1	28
TOTAL ROOF DECK AREA:	3360	195.6	2051.6	515.1	516.5							6638.8



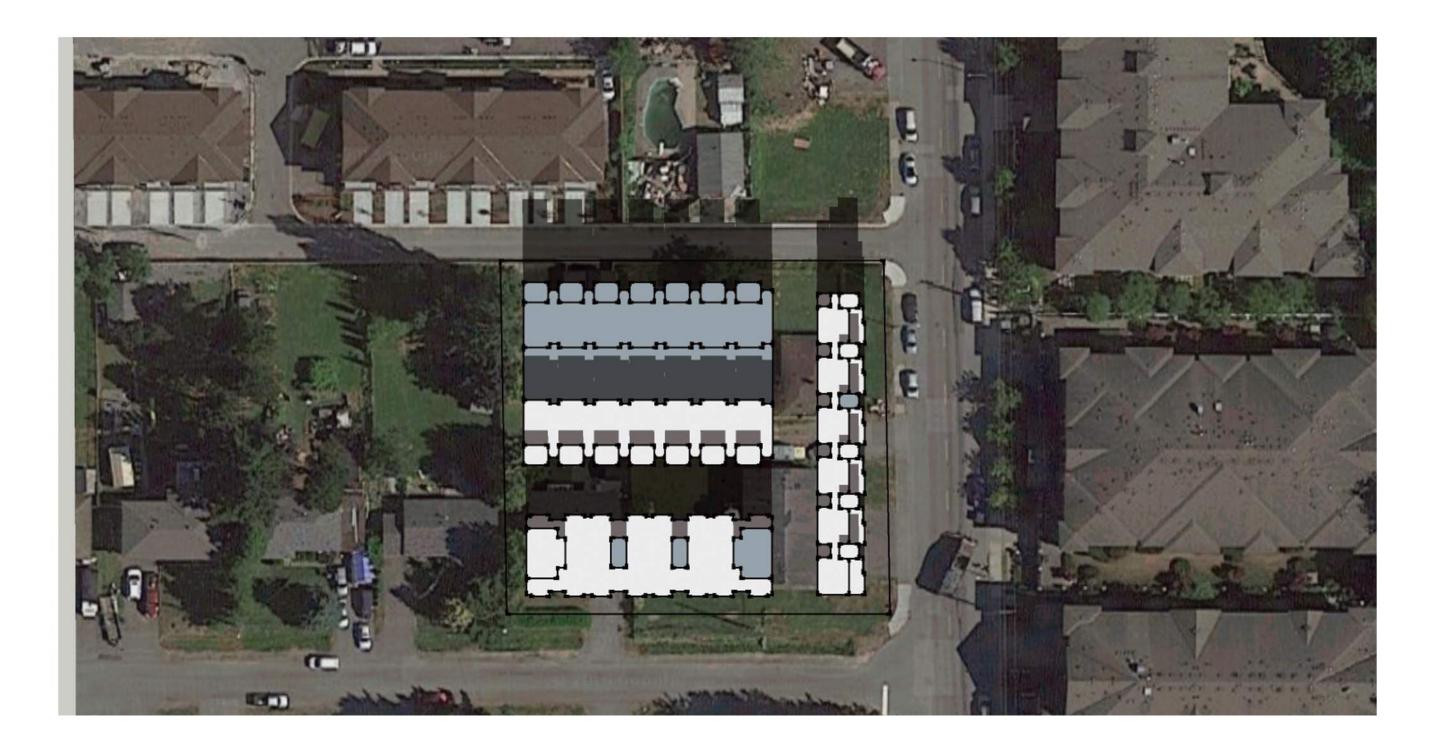


DP 0.2a

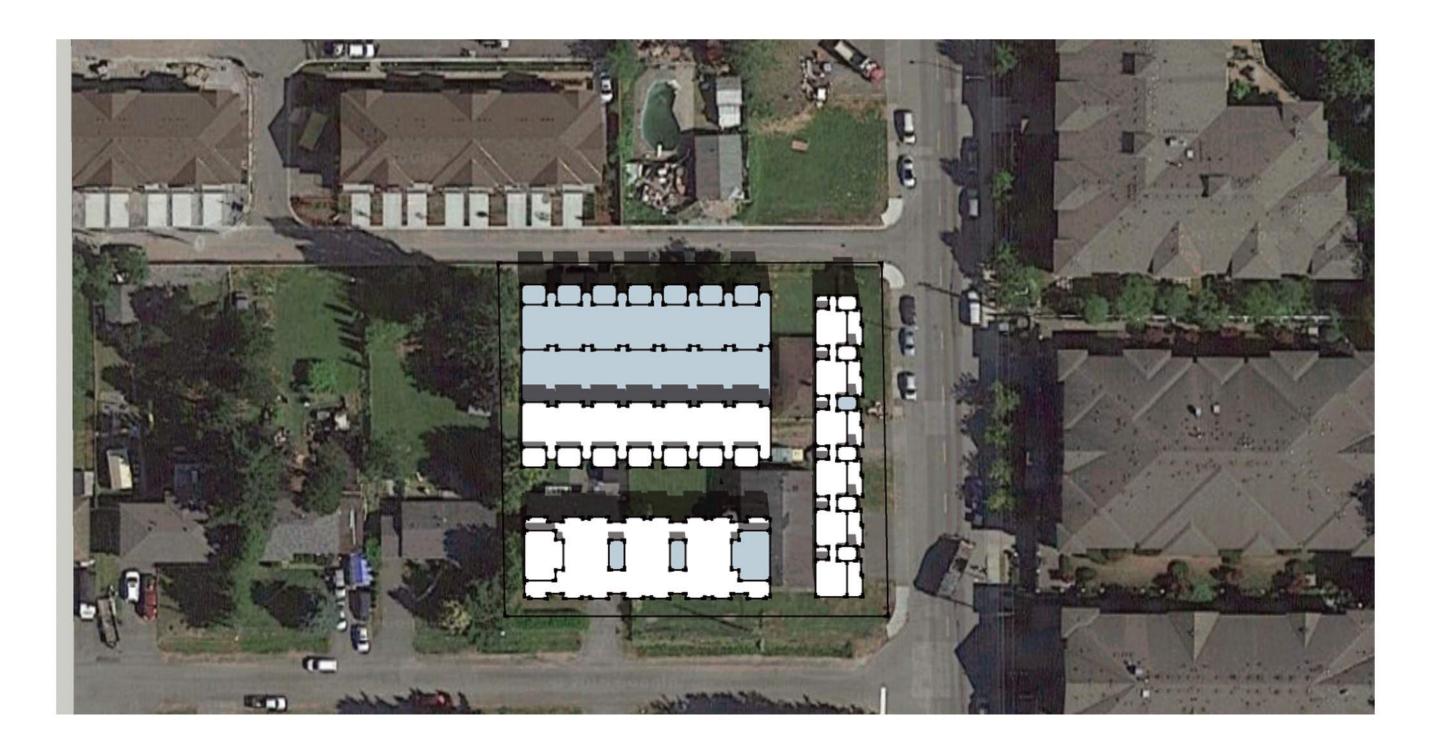
PROJECT DATA



## MARCH 21 (12:00PM)



## SEPTEMBER 23 (12:00PM)

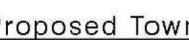












5501, 5503 and 5509 - 198th Street and 19771 - 55 Avenue, Langley, BC

ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016

## JUNE 22 (12:00PM)

## DECEMBER 22 (12:00PM)



DP 0.3

SHADOW ANALYSIS







**USED BRICK** HIGH DESERT

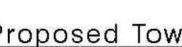






HARDIE SIDING STAIN WOOD GRAIN CEDAR COLOR





5501, 5503 and 5509 - 198th Street and 19771 - 55 Avenue, Langley, BC

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ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016



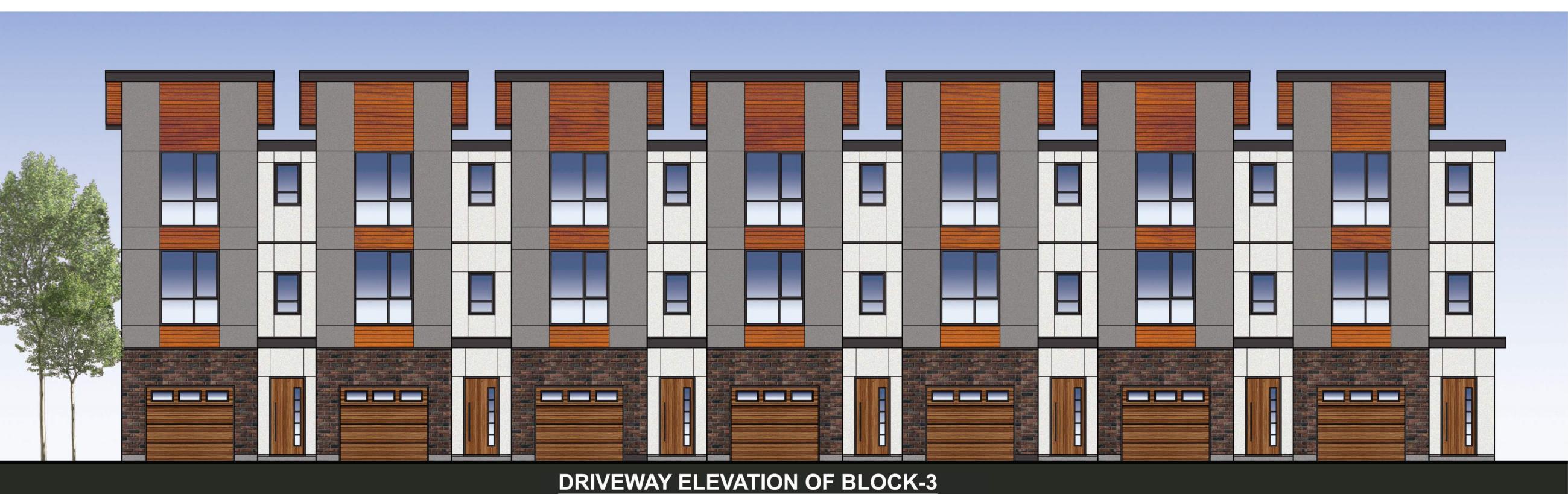
## GARAGE DOOR STAIN WOOD GRAIN DARK OAK



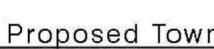
# DP 0.4

COLOR ELEVATIONS



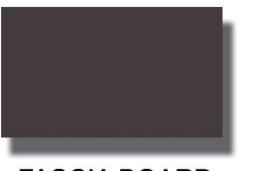


# UPTOWN VILLAGE Proposed Townhouse Development



5501, 5503 and 5509 - 198th Street and 19771 - 55 Avenue, Langley, BC

ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016



FASCIA BOARD METAL RAILING CHARCOAL



HARDIE PANEL-1 WHITE



HARDIE SIDING STAIN WOOD GRAIN CEDAR COLOR



CULTURED BRICK **USED BRICK** HIGH DESERT



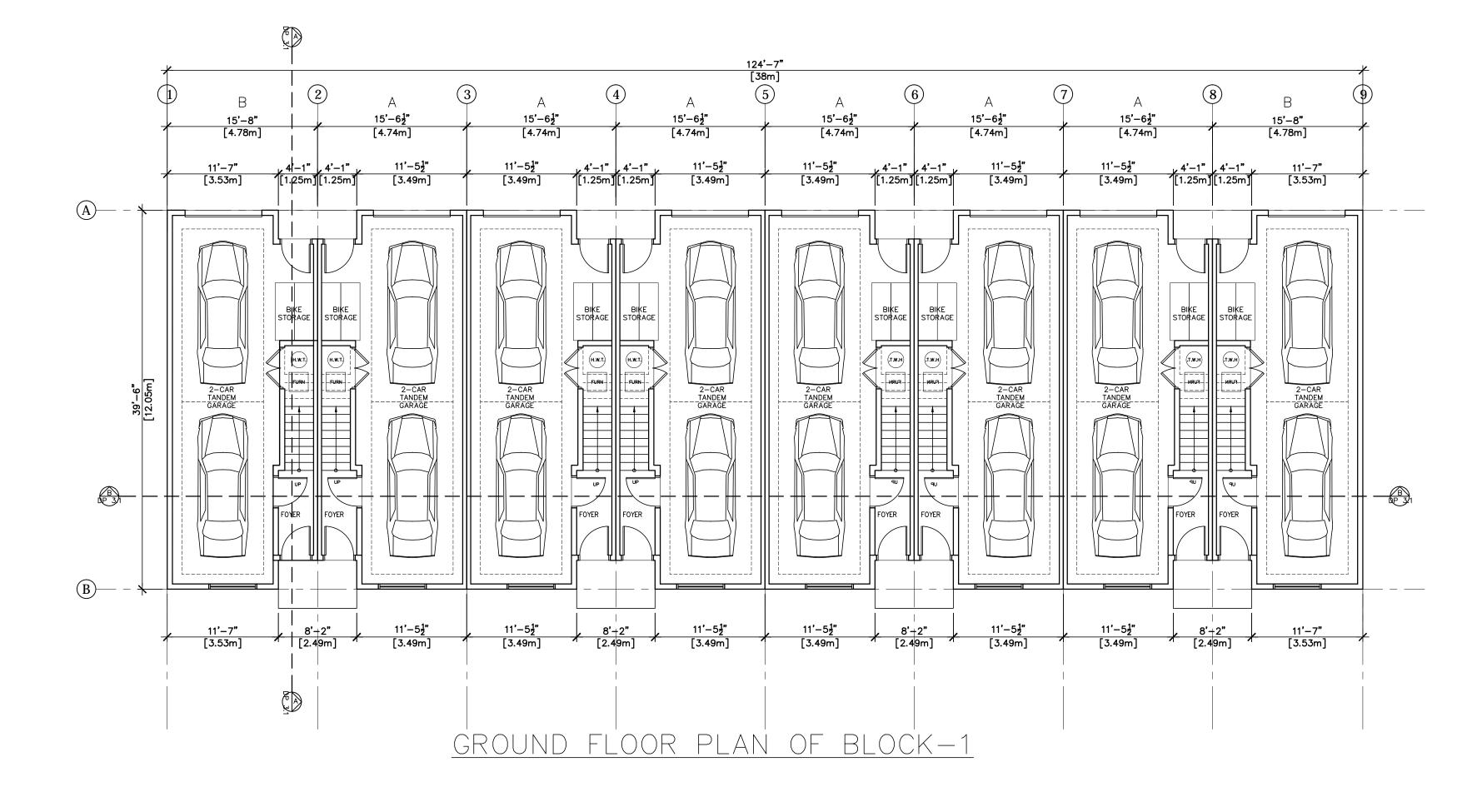
HARDIE PANEL-1 GRAY

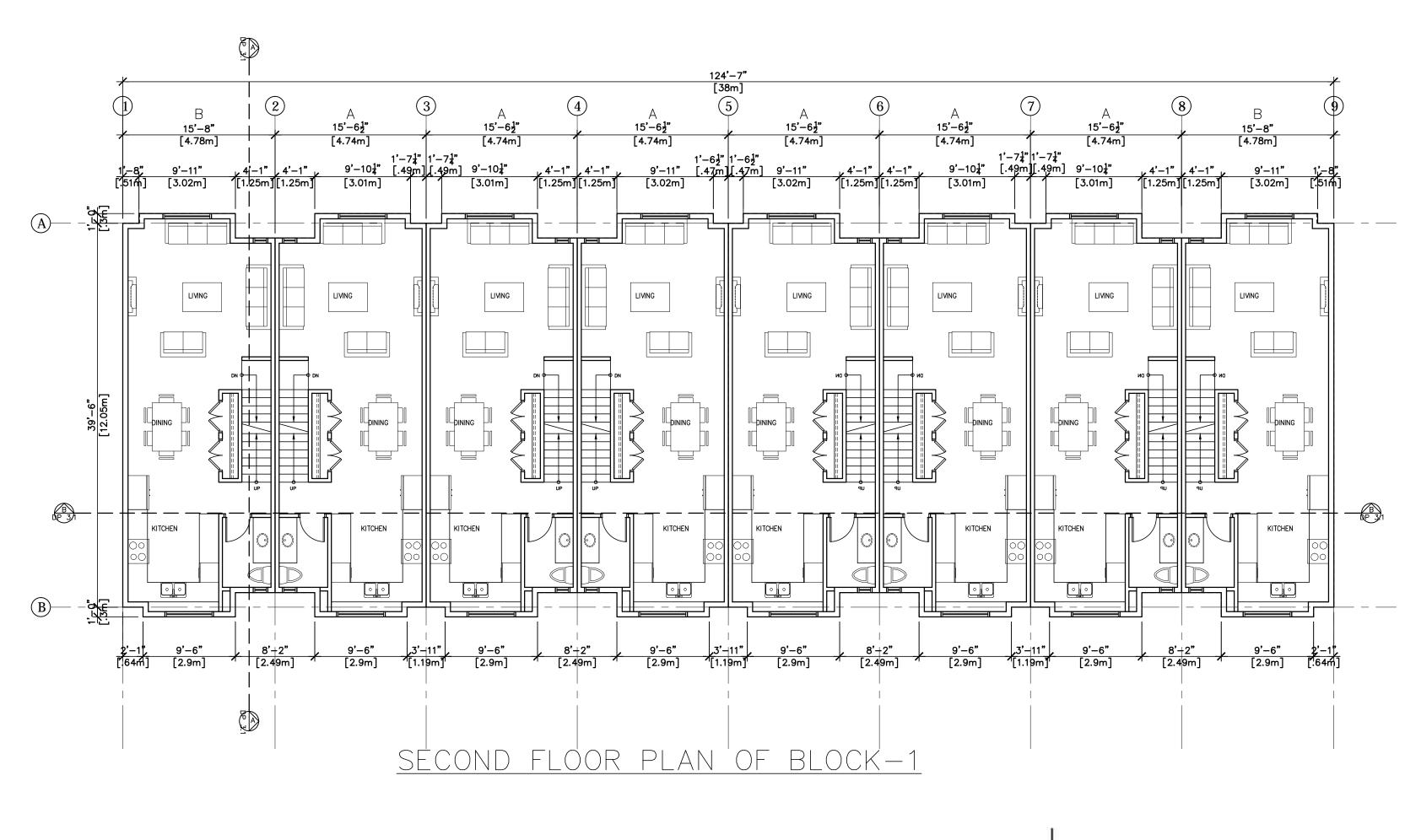


ENTRY DOOR, GARAGE DOOR STAIN WOOD GRAIN DARK OAK

## DP 0.5

COLOR ELEVATIONS





## UPTOWN VILLAGE Proposed Townhouse Development

5501, 5503 and 5509 - 198th Street and 19771 – 55 Avenue, Langley, BC

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ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016

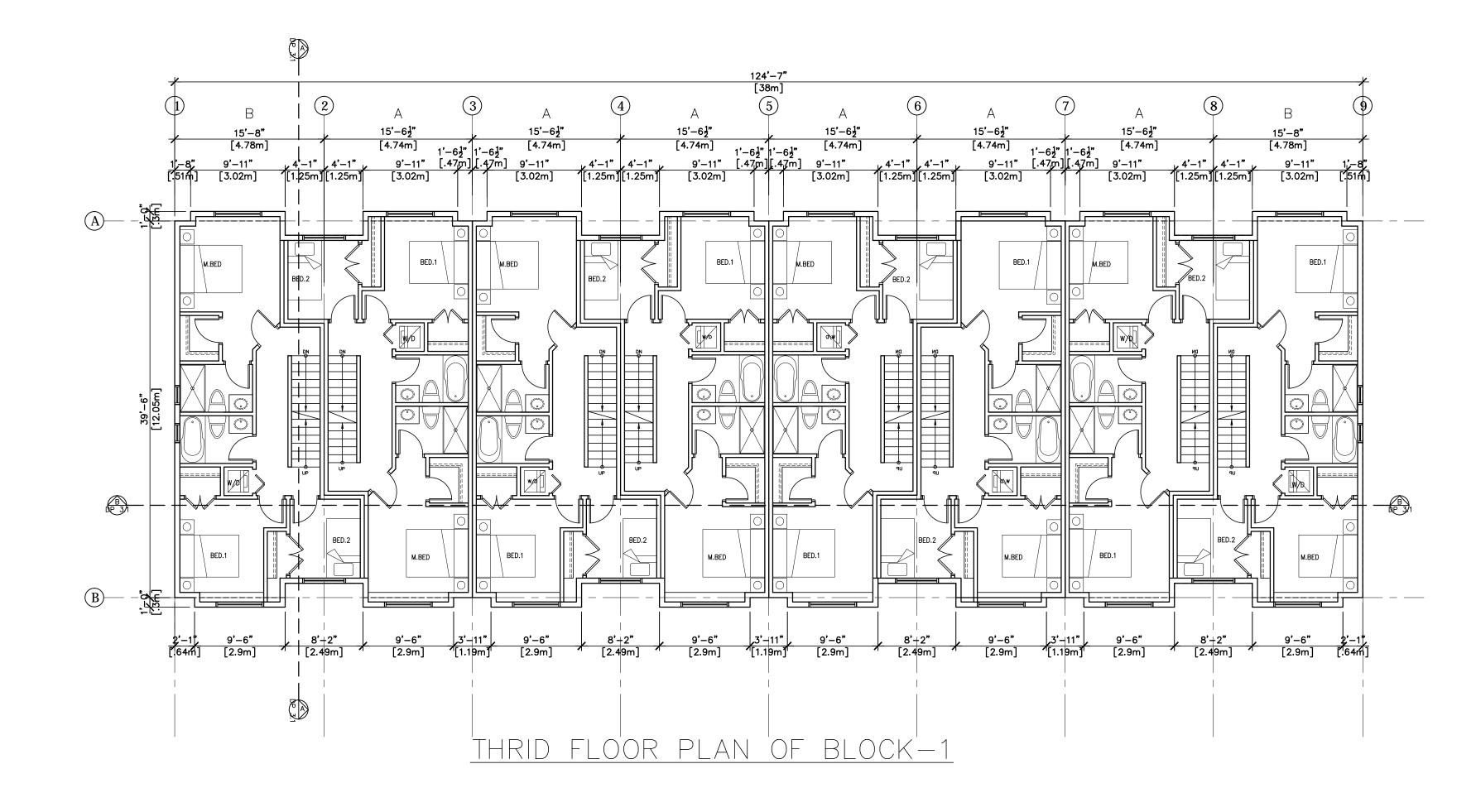


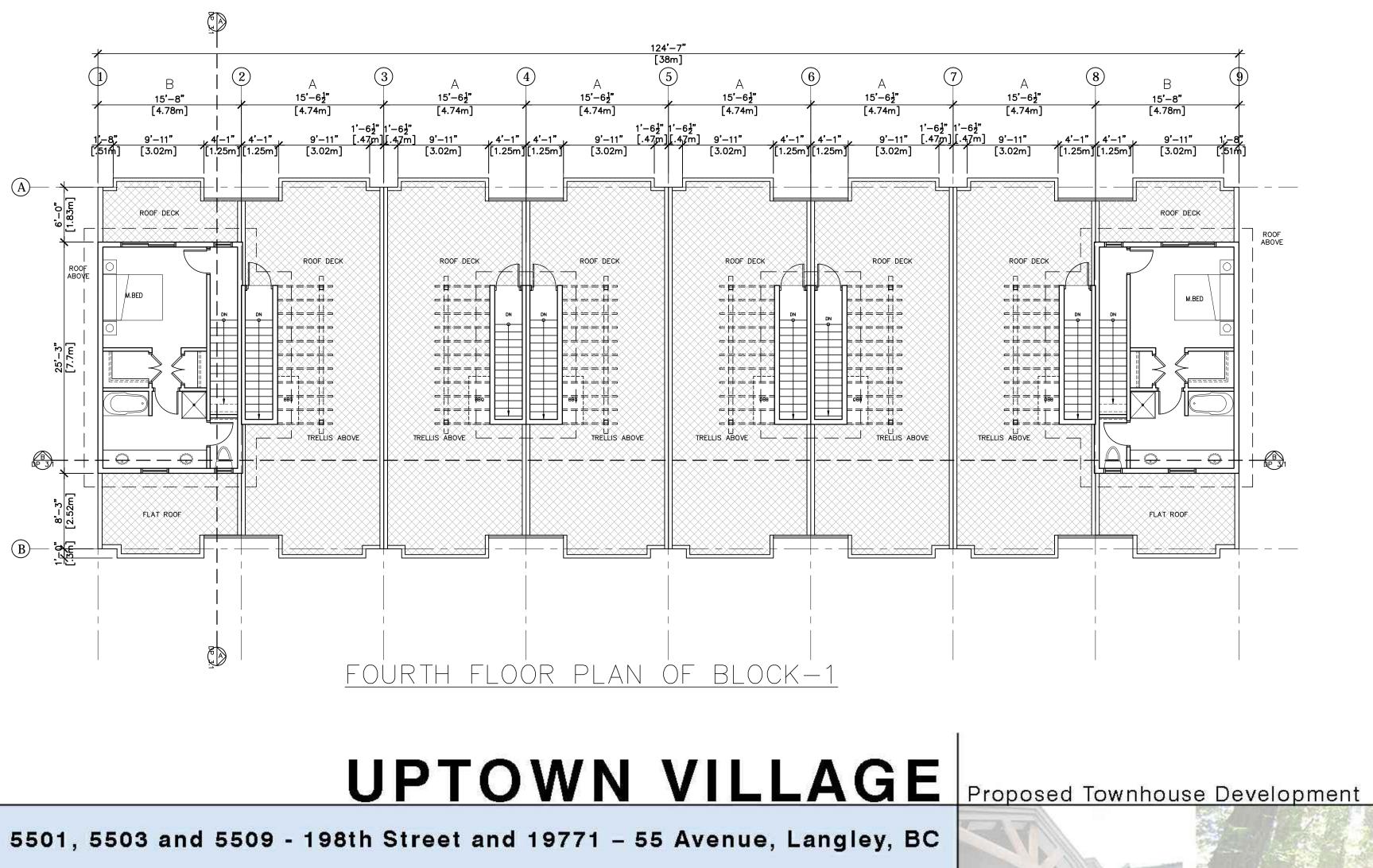




# DP 1.1

FLOOR PLANS





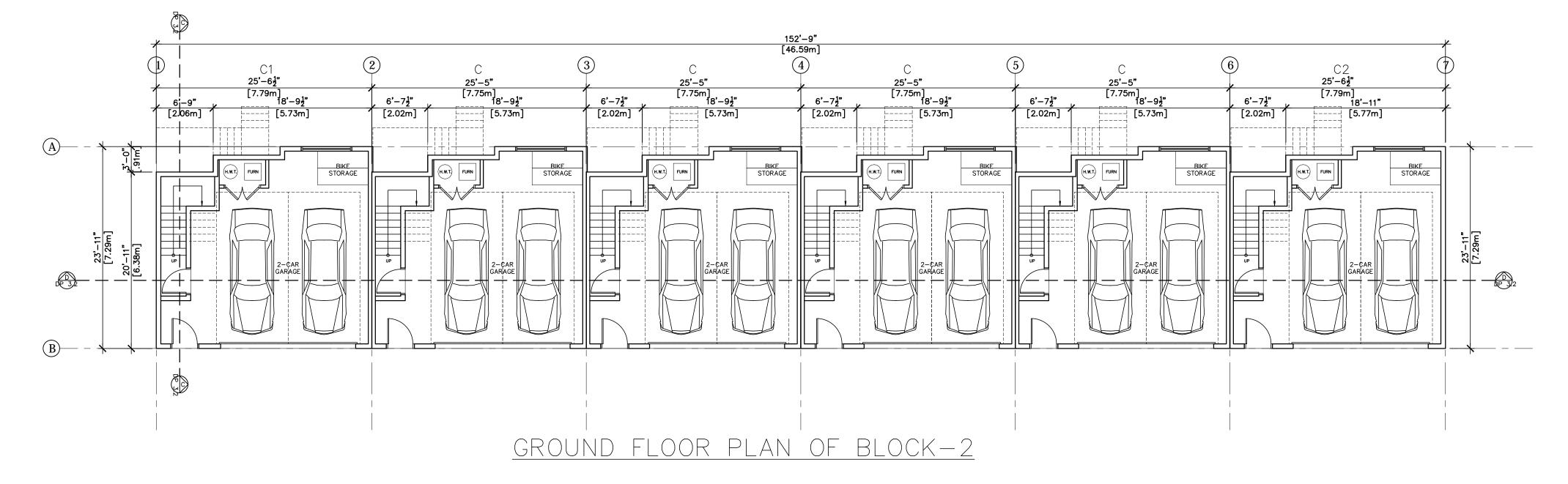
ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016

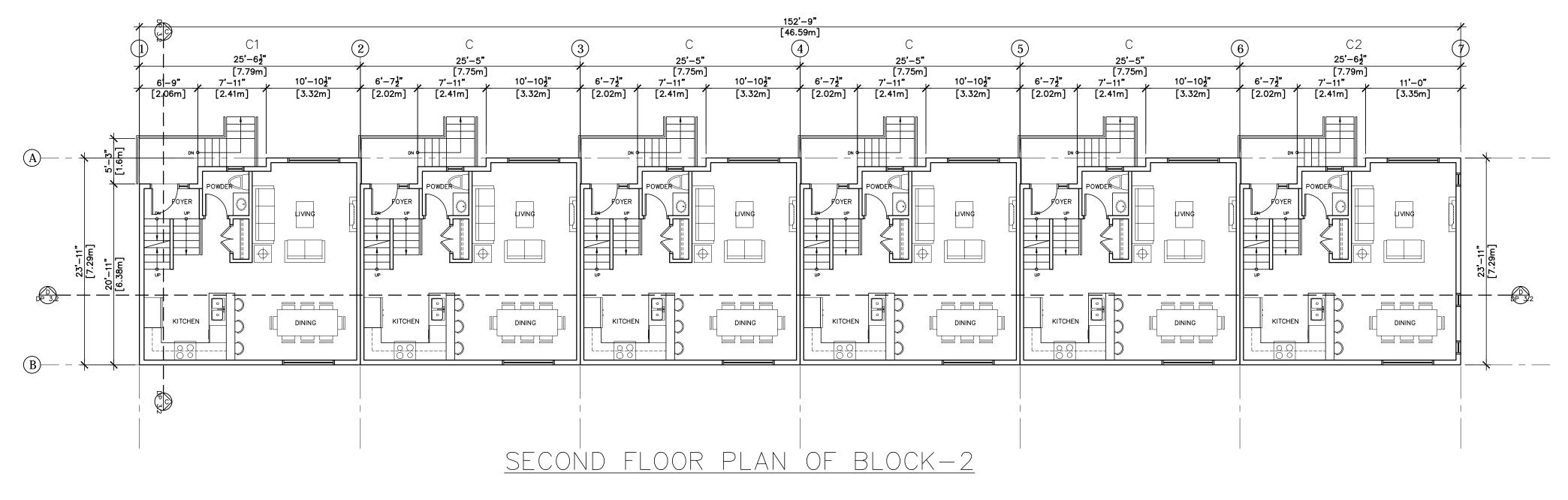


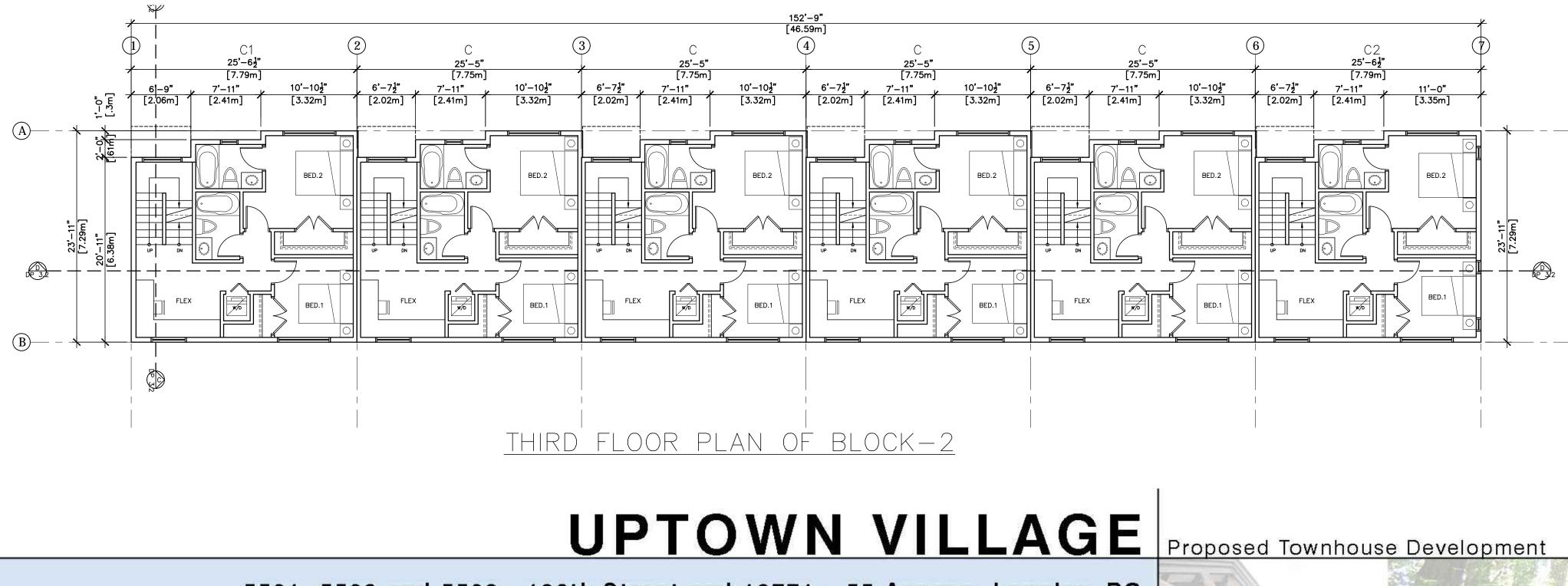
# DP 1.2

FLOOR PLANS









5501, 5503 and 5509 - 198th Street and 19771 - 55 Avenue, Langley, BC

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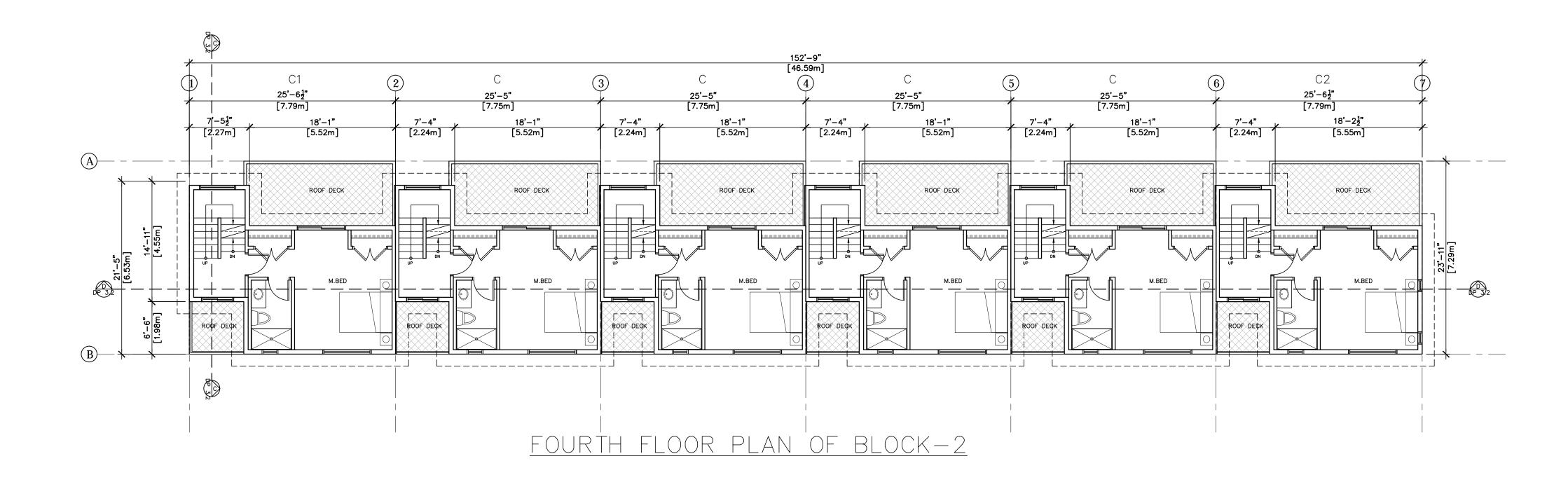
ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016

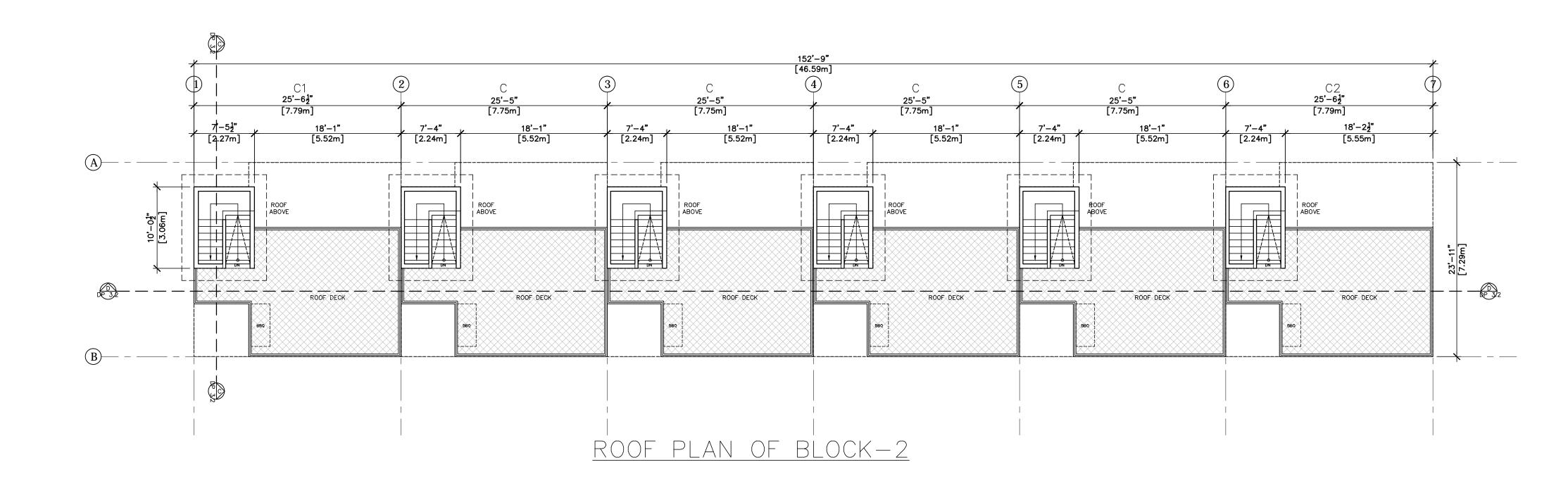


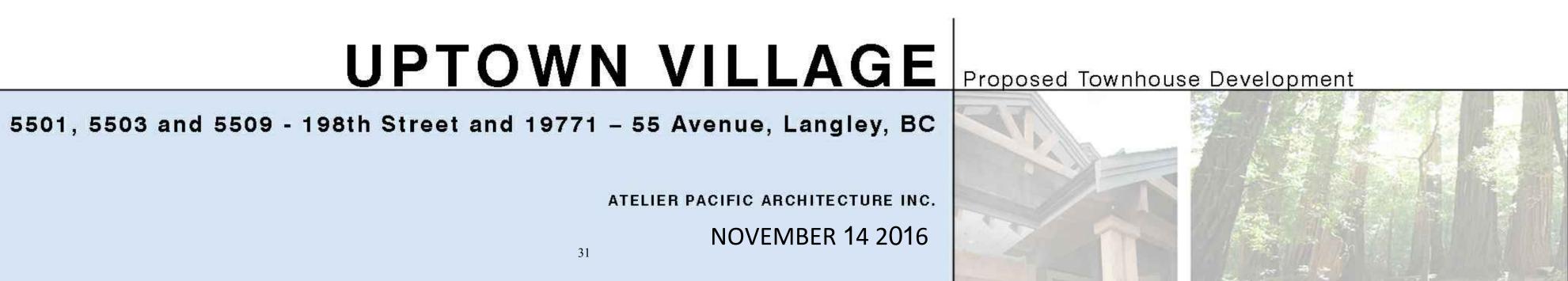


# DP 1.3

FLOOR PLANS



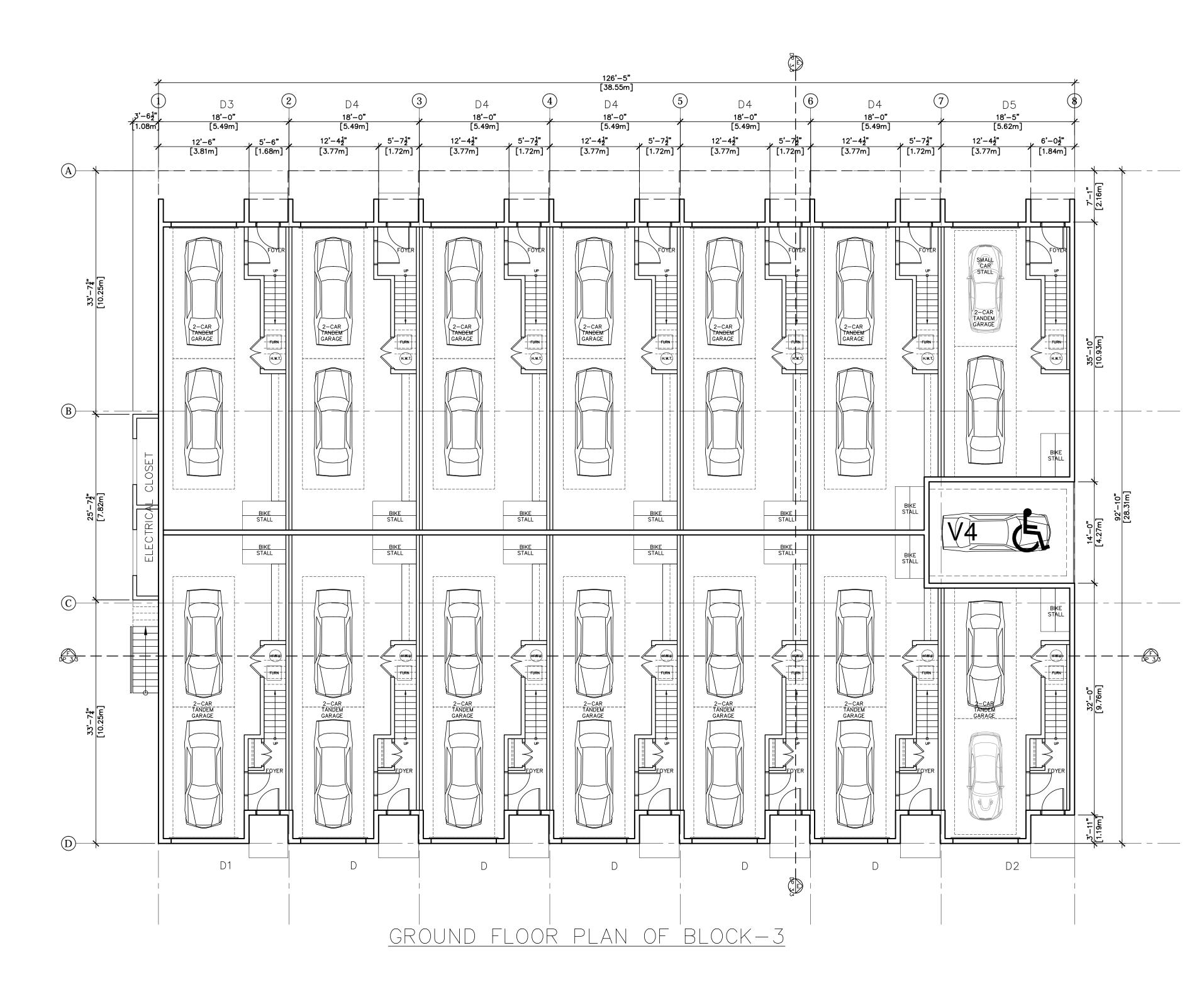


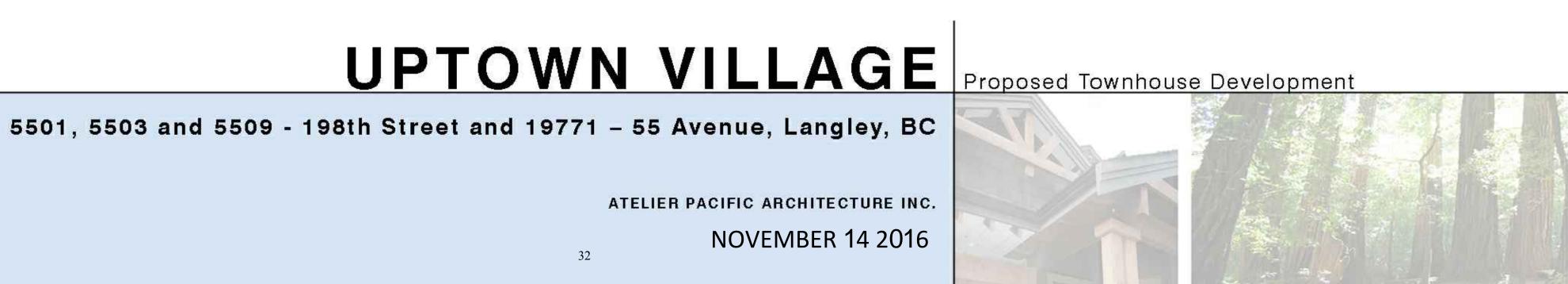




# DP 1.4

FLOOR PLANS

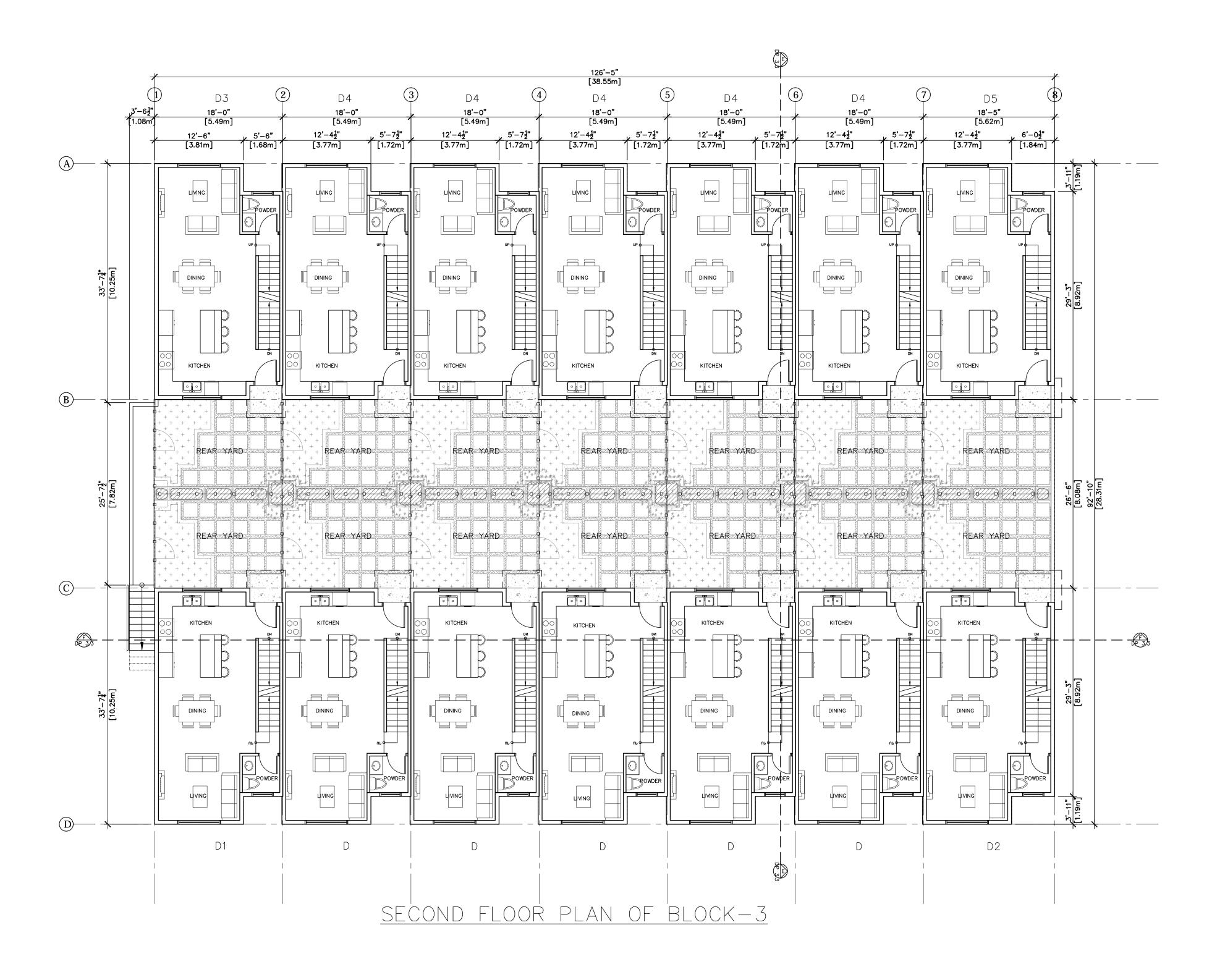


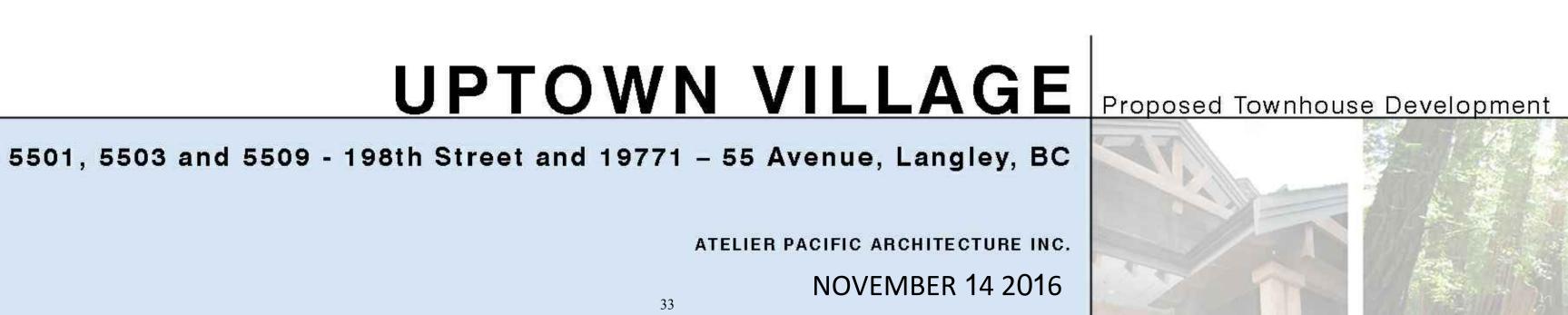






FLOOR PLANS



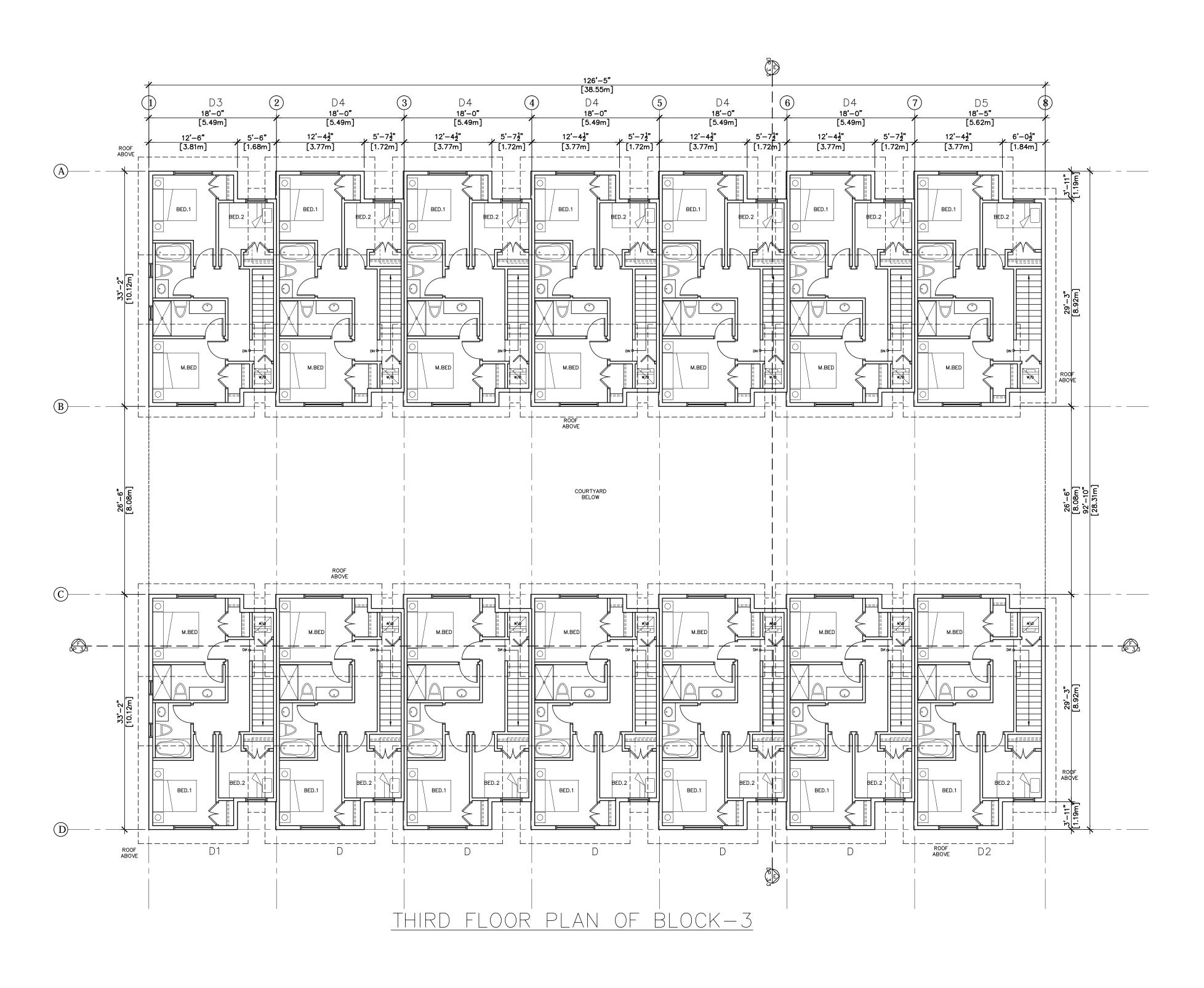


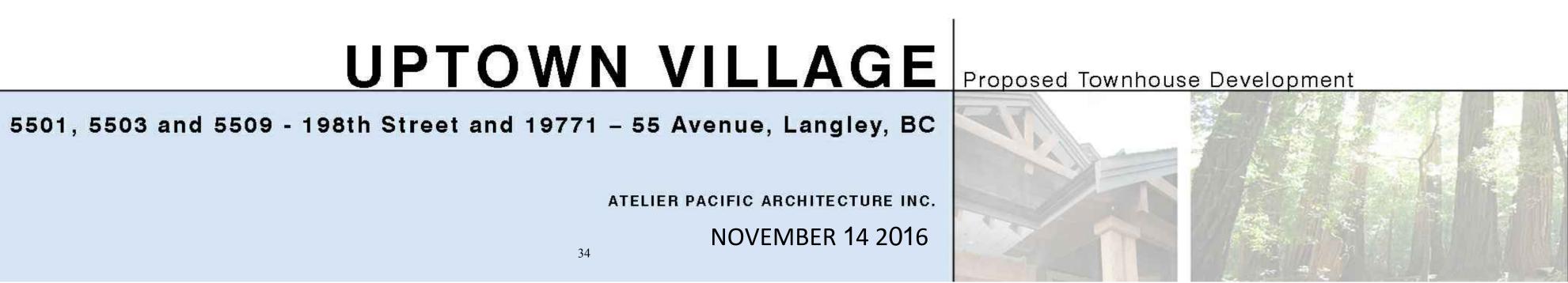






FLOOR PLANS

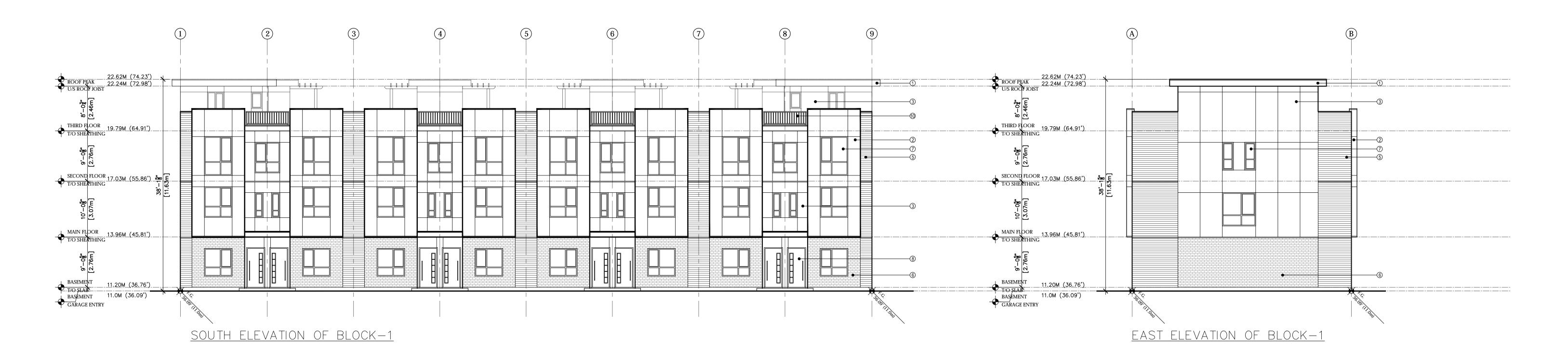


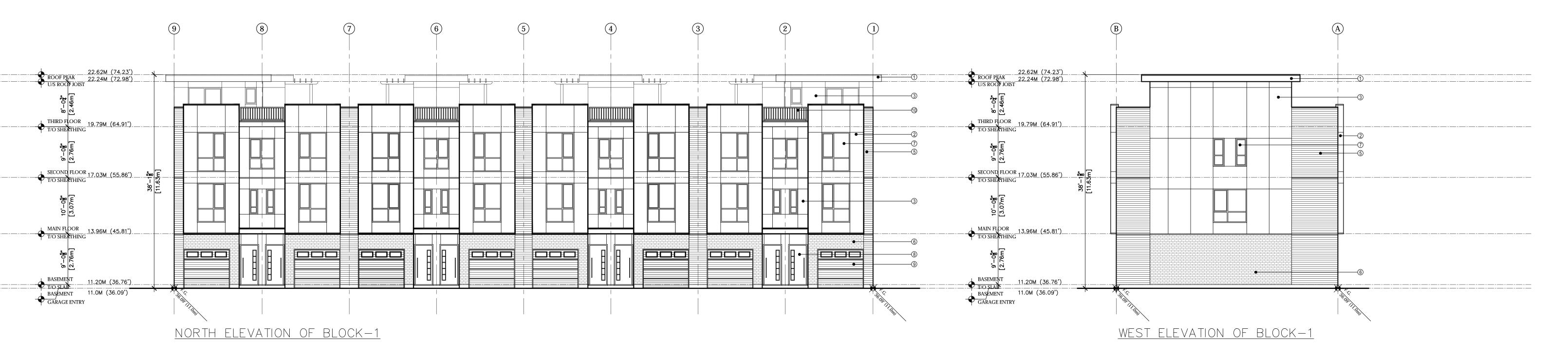


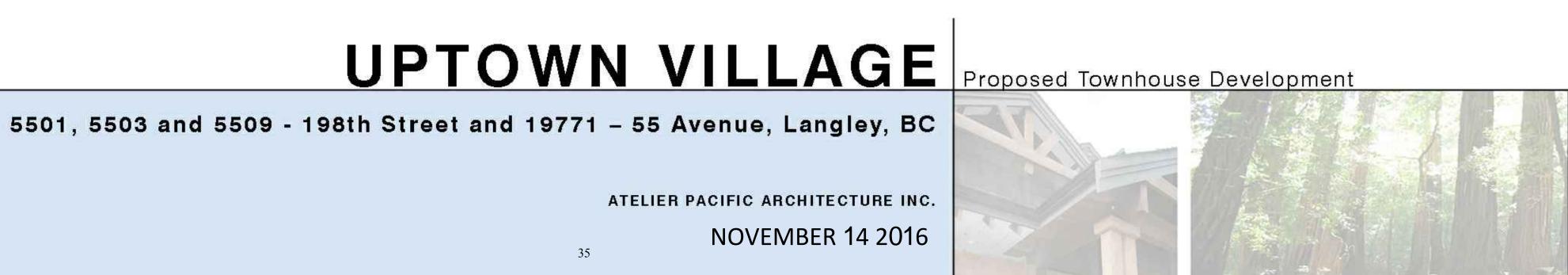




FLOOR PLANS





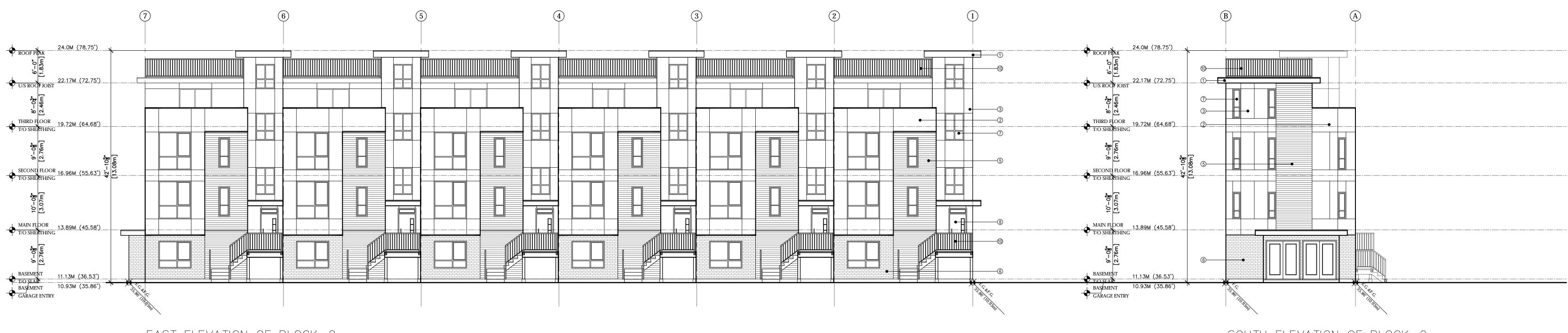


## MATERIALS LEGEND

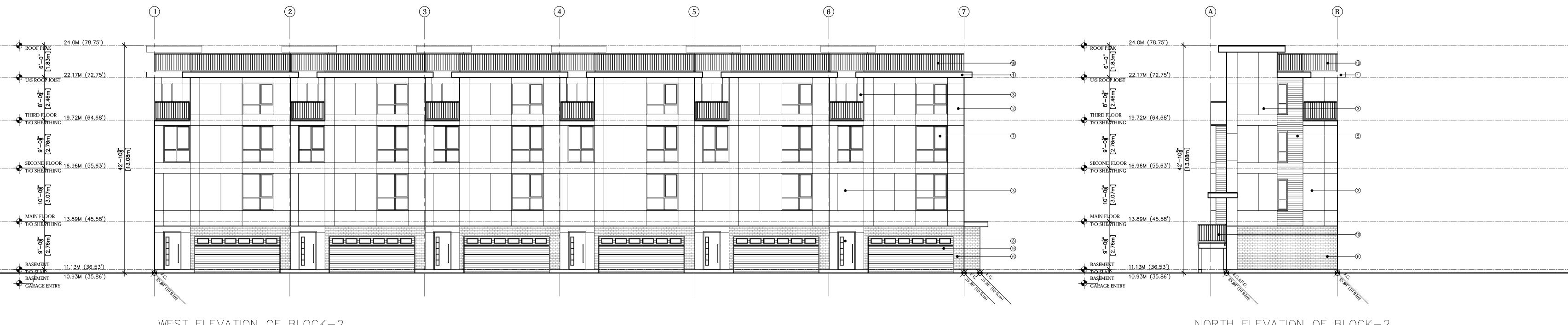
- 1 PAINTED WOOD FASCIA BOARD
- ② FIBER CEMENT PANELING (GRAY)
- ③ FIBER CEMENT PANELING (WHITE)
- ④ FIBER CEMENT PANELING (RED)
- 5 FIBER CEMENT HORIZONTAL SIDING (WOOD STAINED)
- 6 RED BRICK VENEER
- ⑦ VINYL WINDOW
- 8 PAINTED / STAINED FIBER GLASS ENTRY DOOR
- (9) INSULATED GARAGE DOOR
- 1 ALUMINUM RAILING

## DP 2.1

ELEVATIONS







WEST ELEVATION OF BLOCK-2





5501, 5503 and 5509 - 198th Street and 19771 - 55 Avenue, Langley, BC

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ATELIER PACIFIC ARCHITECTURE INC. NOVEMBER 14 2016

## SOUTH ELEVATION OF BLOCK-2

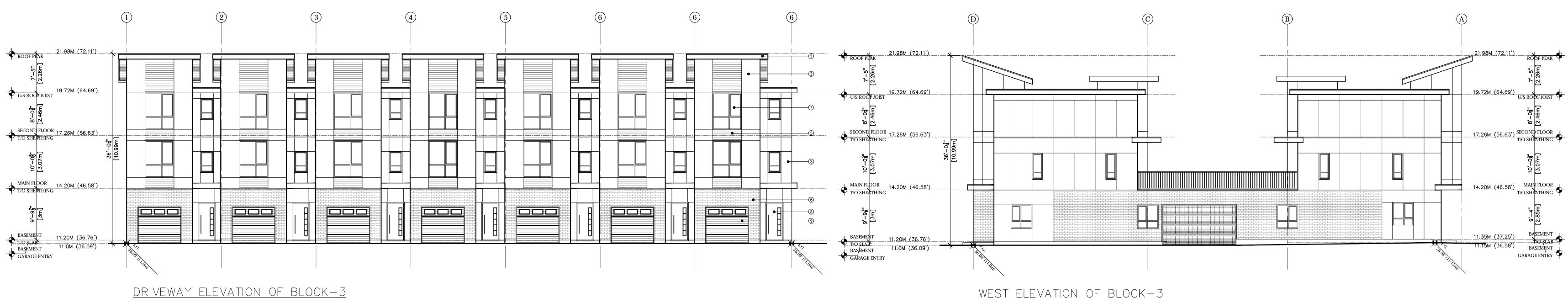
MATERIALS LEGEND

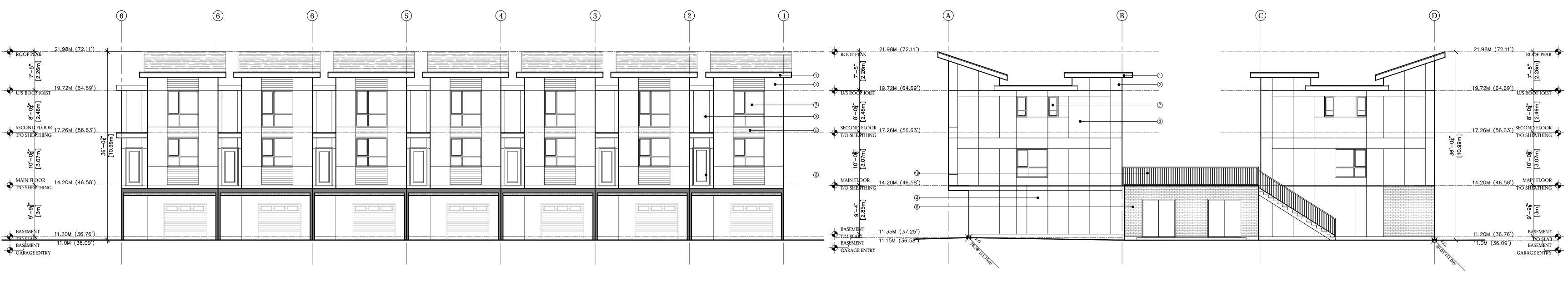
- 1 PAINTED WOOD FASCIA BOARD
- ② FIBER CEMENT PANELING (GRAY)
- ③ FIBER CEMENT PANELING (WHITE)
- ④ FIBER CEMENT PANELING (RED)
- 5 FIBER CEMENT HORIZONTAL SIDING (WOOD STAINED)
- 6 RED BRICK VENEER
- ⑦ VINYL WINDOW
- 8 PAINTED / STAINED FIBER GLASS ENTRY DOOR
- (9) INSULATED GARAGE DOOR
- 1 ALUMINUM RAILING

NORTH ELEVATION OF BLOCK-2

DP 2.2

ELEVATIONS

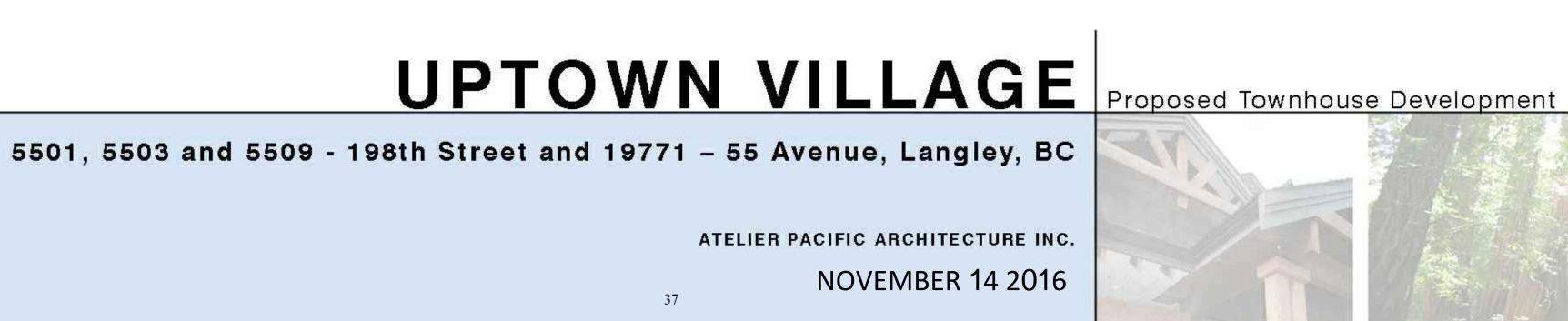




COURTYARD ELEVATION OF BLOCK-3

WEST ELEVATION OF BLOCK-3

EAST ELEVATION OF BLOCK-3





# DP 2.3

ELEVATIONS

SCALE: 1:100

## MATERIALS LEGEND

STAINED)

- 1 PAINTED WOOD FASCIA BOARD

- ② FIBER CEMENT PANELING (GRAY)

- ③ FIBER CEMENT PANELING (WHITE)

- ④ FIBER CEMENT PANELING (RED)
- 5 FIBER CEMENT HORIZONTAL SIDING (WOOD
- (9) INSULATED GARAGE DOOR

1 ALUMINUM RAILING

- 8 PAINTED / STAINED FIBER GLASS ENTRY DOOR

- ⑦ VINYL WINDOW

