

sheet schedule

SD2.11 2nd LEVEL PLAN

SD0.01	COVER PAGE	SD2.12	3rd LEVEL PLAN	SD3.14	RENDERED PERSPECTIVES
SD1.01	CONTEXT PLANS	SD2.13	4th LEVEL PLAN	SD3.15	RENDERED PERSPECTIVES
SD1.10	PROJECT DATA	SD2.14	5th LEVEL PLAN	SD5.01	STREETSCAPES
SD1.11	PROJECT DATA	SD2.15	6th LEVEL PLAN	SD5.10	SHADOW STUDY
SD1.12	PROJECT DATA	SD2.16	ROOF LEVEL PLAN	SD5.11	SHADOW STUDY
SD1.13	PROJECT DATA	SD2.20	P1 LEVEL PLAN	SD5.12	SHADOW STUDY
SD1.14	PROJECT DATA	SD3.01	BUILDING ELEVATIONS	SD6.01	SITE SECTIONS
SD1.15	FSR PLANS	SD3.02	BUILDING ELEVATIONS	SD6.02	SITE SECTIONS
SD1.16	FSR PLANS	SD3.03	BUILDING ELEVATIONS	SD7.02	SITE LAYOUT PLAN
SD1.20	DESIGN RATIONALE	SD3.10	RENDERED ELEVATIONS	SD7.03	SITE CODE PLAN
SD1.21	RENDERINGS	SD3.11	RENDERED ELEVATIONS		
SD2.01	SITE PLAN	SD3.12	RENDERED ELEVATIONS		
SD2.10	1st LEVEL PLAN	SD3.13	RENDERED ELEVATIONS		

Whitetail homes Itd.

T (604)-864-0714 #104 – 3550 Mt. Lehman Rd. Abbotsford, B.C., V4X 2M9



keystone architecture & planning ltd.

T 604.850.0577 F 1.855.398.4578 T 587.391.4768 300 - 33131 south fraser way abbotsford, bc v2s 2b1 410 - 333 11th Avenue SW,

Calgary AB, T2R 1L9 e-mail: mail@keystonearch.ca website: keystonearch.ca





WHITETAIL EASTLEIGH APMTS.

20644 EASTLEIGH CRESCENT, LANGLEY, BC

COVER PAGE SCALE: N.T.S.

RE-ISSUED FOR DEVELOPMENT PERMIT

22-12-07 REVISION #: CITY OF LANGLEY FILE # -PROJECT NUMBER: 21192.1









eastleigh crescent looking west



eastleigh crescent looking east



existing building looking north



existing building looking south

location

THE PROPOSED DEVELOPMENT IS LOCATED IN DOWNTOWN OF LANGLEY ON EASTLEIGH CRESCENT ROAD.

THE SITE IS SURROUNDED BY A MIXTURE OF 2, 3 & 4 STOREY RESIDENTIAL APARTMENT BUILDINGS.

whitetail eastleighmulti-family residential building



location map / north langley



aerial view looking south / east







0.1.0 project data PROJECT: WHITETAIL EASTLEIGH APMT, BLDG ZONING: C1 (DOWNTOWN COMMERCIAL ZONE) CIVIC ADDRESS: 20644, EASTLEIGH CRESCENT, LANGLEY, B.C. LEGAL DESCRIPTION: LOT F, DISTRICT LOT 37, GROUP 2, NWP PLAN 8633 VARIANCES APPLIED FOR: PARKING RATES (REFER TO PARKING STALL SUMMARY SD1.13) / SETBACKS (REFER TO SETBACKS SECTION FOR MORE INFORMATION) BYLAW EXEMPTIONS: BUILDING AREA DEFINITION (BCBC 2018): THE GREATEST HORIZONTAL AREA OF A BUILDING ABOVE GRADE WITHIN THE OUTSIDE SURFACE OF EXTERIOR WALLS OR WITHIN THE OUTSIDE SURFACE OF EXTERIOR WALLS AND THE CENTER-LINE OF FIREWALLS. FSR DEFINITION (ZONING): TOTAL GROSS FLOOR AREA DIVIDED BY TOTAL SITE AREA (NOT DEFINED BY CITY OF LANGLEY) ALL THE AREA OF THE FLOOR ENCLOSED BY THE OUTSIDE EDGE OF THE EXTERIOR WALLS OF A BUILDING, INCLUDING STAIRWAYS, GROSS FLOOR AREA DEFINITION (ZONING): ELEVATOR SHAFTS, STORAGE ROOMS AND MECHANICAL ROOMS. THE LOWEST AVEREAGE LEVELS OF THE PROPOSED GRADES ADJACENT TO EACH EXTERIOR WALL OF A BUILDING. GRADE DEFINITION (ZONING): THE UPPERMOST STOREY HAVING ITS FLOOR LEVEL NOT MORE THAN 2 m ABOVE GRADE. FIRST STOREY DEFINITION (BCBC 2018): THE VERTICAL DISTANCE MEASURED IN METRES FROM THE FLOOR OF THE FIRST STOREY TO THE CEILING OF THE UPPERMOST STOREY BUILDING HEIGHT DEFINITION (ZONING): MAXIMUM BUILDING HEIGHT (ZONING & BCBC 2018): - 3.2.2.50. GROUP C, UP TO 6 STOREYS, SPRINKLERED IT HAS A HEIGHT NOT MORE THAN 18 m MEASURED BETWEEN THE FLOOR OF THE FIRST STOREY AND THE UPPERMOST FLOOR LEVEL, EXCLUDING ANY FLOOR LEVEL WITHIN A ROOFTOP ENCLOSURE THAT IS NOT CONSIDERED AS A STOREY IN CALCULATING BUILDING HEIGHT IN ACCORDANCE WITH SENTENCE 3.2.1.1.(1) (BCBC 3.2.2) NOT INDICATED / PROPOSED MFE: 10.50m MINIMUM BUILDING ELEVATION AVERAGE GRADE DEFINITION (ZONING): THE LOWEST AVERAGE LEVELS OF THE PROPOSED GRADES ADJACENT TO EACH EXTERIOR WALL OF A BUILDING LOWEST AVERAGE GRADE DEFINITION (BCBC 2018): THE LOWEST OF THE AVERAGE LEVELS OF FINISHED GROUND ADJOINING EACH EXTERIOR WALL OF A BUILDING, EXCEPT THAT LOCALIZED DEPRESSIONS NEED NOT BE CONSIDERED IN THE DETERMINATION OF AVERAGE LEVELS OF FINISHED GROUND. PROPOSED BUILDING HEIGHT (BCBC 2018): 1ST STOREY TO UPPERMOST FLOOR LEVEL: MAXIMUM - 18m [BCBC 2018, GROUP C 3.2.2.50 (1)(c), PROPOSED - 15.59 m 1ST STOREY TO UPPERMOST COMBUSTIBLE ROOF: MAXIMUM - 25m [BCBC 2018, GROUP C 3.2.2.50 (2)(c), NON-COMBUSTIBLE ROOF CONSTRUCTION IF > 25m] PROPOSED: 23.95m FIRE ACCESS ROUTE TO UPPERMOST FLOOR LEVEL: MAXIMUM - 20m [BCBC 2018 3.2.5.6(2)] PROPOSED - 16.58m NET AREA: 52,256.97 S.F. (4,854.83 m2) (1.199 acres) SITE AREA: GROSS AREA: 52.822 S.F. (4,907 m2) (1.212 acres) ALL BUILDINGS AND STRUCTURES COMBINED SHALL NOT COVER MORE THAN NINETY-FIVE (95) PERCENT OF THE LOT AREA. PARKING STRUCTURES ARE EXCLUDED FROM THE LOT COVERAGE REQUIREMENTS PROVIDED THEY ARE SCREENED BY BUILDINGS, BERMS AND / ALLOWABLE LOT COVERAGE: 52,822 S.F. x .95 = 50,180.9 S.F. = 95% 30.319 S.F. / 52.822 S.F. = 57% PROPOSED LOT COVERAGE BUILDING AREA: BUILDING "A" AREA (BCBC): 14,732 SF (1,368 m2) BUILDING "B" AREA (BCBC): 15.587 S.F. (1.448 m2) COMBINED: 30.319 S.F. (2.816 m2) GROSS FLOOR AREA (NOT INCLUDING PARKADE): 166,702 S.F. (15,487.12 S.M.) 45,395 S.F. (4,217.31 S.M.) GROSS FLOOR AREA (PARKADE ONLY): 166,702 S.F. (1.549 HECTARES) / 52,822 S.F. (.490 HECTARES) = 3.16 FSR PROPOSED FSR SETBACKS: REQUIRED: WHERE STOREYS ARE USED FOR RESIDENTIAL PURPOSES, ALL LOT LINE SETBACKS SHALL BE A MINIMUM OF 6.0 M (19' 8 1/4") WITH RESPECT TO SUCH STOREYS. PROPOSED: FRONT SETBACK 3.0 M (9'-10 1/8"") REAR SETBACK 2.0 M (6'-6 3/4" FT) SIDE SETBACK 6.0 M (19' 8 1/4") SIDE SETBACK 6.0 M (19' 8 1/4") NUMBER OF STREETS: AN OUTDOOR AREA WHICH IS INTENDED FOR PASSIVE OR ACTIVE RECREATIONAL PURPOSES. (OUTDOOR AMENITY AREA) OPEN SPACE: OUTDOOR AMENITY AREA: 384.60 S.M. (4,140 S.F.) SPECIAL REGULATIONS AMENITY SPACE SHALL BE PROVIDED ON THE LOT AS FOLLOWS: 3 S.M. [32.29 S.F.]/UNIT TOTAL AMENITY SPACE (INDOOR & OUTDOOF COMBINED), WITH A MINIMUM OF 1 S.M. [32.29 S.F.] INDOOR AND OUTDOOR EACH. REQUIRED (MIN 1 S.M. INDOOR & 1 S.M. OUTDOOR): 178 UNITS x 3 S.M. = 534 S.M. (INDOOR & OUTDOOR COMBINED) PROPOSED: 570.06 S.M. (6.136 S.F.) (INDOOR AMENITY 185.46 S.M. + OUTDOOR AMENITY 384.60 S.M. = 570.06 S.M.)

VALUE	REFERENCE*
PART 3	DIV. A - PART 1 COMPLIANCE 1.3.3.2.
RESIDENTIAL/ STORAGE GARAGE	3.1.2.1. & APPENDIX A - 3.1.2.1.(1)
	3.2.2.80
m)	3.2.2.80.(1), 3.2.2.80.(2)
	3.2.2.80.(2)(A)
2 HOURS	3.2.2.80.(2)(B)
TIME	3.2.2.80.(2)(C) 3.2.2.80.(2)(D)
TING	5.2.2.80.(2)(0)
	3.2.1.2
	3.2.1.2(1), 3.2.1.2(2)
	3.2.1.2(2)(A)
	3.2.1.2.(1)
	3.2.1.2.(1), 3.2.1.2.(2)&(2)(A)
	3.2.1.2.(1)
	3.1.9.1(2)
	3.2.2.80
	3.2.2.80.(1), 3.2.2.80.(2)
	3.2.2.80.(2)(A)
2 HOURS	3.2.2.80.(2)(B)
	3.2.2.80.(2)(C)
TING	3.2.2.80.(2)(D)
	3.2.2.48
	3.2.2.48.(1), 3.2.2.48.(2)
	3.2.2.48.(1)(A)
	3.2.2.48.(1)(B)
	3.2.2.48.(1)(C)
	3.2.2.48.(2)
	3.2.2.48.(2)(A) 3.2.2.48.(2)(B)
THE SUPPORTED ASSEMBLY	3.2.2.48.(2)(b) 3.2.2.48.(2)(C)
	3.2.2.50
	3.2.2.50.(1), 3.2.2.50.(2)
	3.2.2.50.(1)(A)
0 ==	3.2.2.50.(1)(B)
	3.2.2.50.(1)(C) 3.2.2.50.(1)(D)(vi)
	3.1.10.2(3)
	3.1.10.2(3)
OVE 1ST STOREY FLOOR	3.2.2.50.(2) EXCEPT (2)(C)
	3.2.2.50.(2)(A) 3.2.2.50.(2)(B)
SEMBLY PROPOSED: 23.75m	J.E.E.JU.(2)(D)
	3.2.2.50.(2)(D)
TED ASSEMBLY	3.2.2.50.(2)(E)
	PART 3 RESIDENTIAL/STORAGE GARAGE m) 2 HOURS TING 2 HOURS TING THE SUPPORTED ASSEMBLY Po m NG 'B' = 1,448 sm DVE 1ST STOREY FLOOR SEMBLY PROPOSED: 23,75m









0.1.1 code summary

0.1.1 code summary		
APPLICABLE BUILDING CODES: 2018 BCBC/ 2018 BC FIRE CODE/ ASHRAE 90.1-2016		
BUILDING CODE COMPLIANCE/ALTERNATE SOLUTIONS REPORT:		
4. BUILDINGS WITH MULTIPLE MAJOR OCCUPANCIES:	YES	3.2.2.4. 3.2.2.50.(5)
5. NON-COMBUSTIBLE CLADDING:	NON- COMBUSTIBLE	3.1.4.8.(1)
6. HIGH BUILDING:	NA	3.2.6., 3.1.13.7., 3.5.1.1., 3.2.2.50.(1)(C)
7. FIREWALL:	2 HR.	3.1.10.
8. MEZZANINE(S):	NA	3.2.1.1. (3) - (8)
9. MEZZANINE EXITING:	NA	3.4.2.2.
10. INTERCONNECTED FLOOR SPACE:	NA, STORAGE GARAGE EXEMPT	3.2.3.2.(3), 3.2.8., 3.1.3.1.(3), 3.2.8.2.(2)
11. STORAGE GARAGE-HORIZONTAL FIRE SEPARATION:	YES	3.2.1.2.
12. SPRINKLER SYSTEM:	YES	3.2.2.18.
12.1. STORAGE GARAGE:	YES - NFPA 13 - 2013	3.2.5.12.(1)
12.2. RESIDENTIAL:	YES - NFPA 13 - 2013	3.2.5.12.(1)
12.3 FIRE EXTINGUISHERS:	YES - NFPA 10 - 2013	BC FIRE CODE 2018
13. STANDPIPE SYSTEM:	YES - NFPA 14- 2013	3.2.5.8., 3.2.5.9., 3.2.5.16.
14. FIRE ALARM SYSTEM:	YES - SINGLE STAGE - CAN/ULC-S524-14	3.2.4.1. (2)&(4)
15. SMOKE CONTROL MEASURES:	YES	3.1.8.12
16. ANNUNCIATOR AND ZONE INDICATION:	YES	3.2.4.9., 3.2.4.8.
NOTES:		
 *UNLESS OTHERWISE NOTED, REFERENCE NUMBERS LISTED REFER TO THE BRITISH 	H COLUMBIA BUILDING CODE 2018	

0.2.0 gross floor area summary notes

GROSS FLOOR AREA IS MEASURED TO OUTSIDE FACE OF SHEATHING
 EXCLUSIONS: NONE

LEVEL / AREA TYPE	AREA SF	AREA m²	AREA %	COMMENTS	
LEVEL / AREA TTPE	AREA SF	AREA III	AREA 76	COMMENTS	
BUILDING A					
2ND LEVEL					
CIRCULATION	1341 SF	124.56 m ²	0.8%		
INDOOR AMENITY	829 SF	77.01 m ²	0.5%		
RESIDENTIAL	11971 SF	1112.13 m ²	7.2%		
SERVICE ROOMS/SHAFTS	66 SF	6.13 m ²	0.0%		
STORAGE	586 SF	54.45 m ²	0.4%		
	14793 SF	1374.28 m²	8.9%		
3RD LEVEL					
CIRCULATION	1264 SF	117.43 m ²	0.8%		
RESIDENTIAL	12854 SF	1194.16 m ²	7.7%		
SERVICE ROOMS/SHAFTS	66 SF	6.13 m ²	0.0%		
STORAGE	586 SF	54.45 m ²	0.4%		
	14770 SF	1372.16 m ²	8.9%		
4TH LEVEL					
CIRCULATION	1264 SF	117.43 m²	0.8%		
RESIDENTIAL	12854 SF	1194.16 m ²	7.7%		
SERVICE ROOMS/SHAFTS	66 SF	6.13 m ²	0.0%		
STORAGE	586 SF	54.45 m ²	0.4%		
	14770 SF	1372.16 m ²	8.9%		
5TH LEVEL					
CIRCULATION	1264 SF	117.43 m²	0.8%		
RESIDENTIAL	12854 SF	1194.16 m ²	7.7%		
SERVICE ROOMS/SHAFTS	66 SF	6.13 m ²	0.0%		
STORAGE	586 SF	54.45 m ²	0.4%		
	14770 SF	1372.16 m ²	8.9%		
6TH LEVEL					
CIRCULATION	1264 SF	117.43 m²	0.8%		
RESIDENTIAL	12854 SF	1194.16 m ²	7.7%		
SERVICE ROOMS/SHAFTS	66 SF	6.13 m ²	0.0%		
STORAGE	586 SF	54.45 m ²	0.4%		
	14770 SF	1372.16 m ²	8.9%		

0.2.1 gross floo	r area sumi	mary (level)) (parkade	e not included)
LEVEL / AREA TYPE	AREA SF	AREA m ²	AREA %	COMMENTS
BUILDING B				
2ND LEVEL				
CIRCULATION	1890 SF	175.54 m ²	1.1%	
INDOOR AMENITY	1167 SF	108.45 m ²	0.7%	
RESIDENTIAL	11726 SF	1089.35 m ²	7.0%	
SERVICE ROOMS/SHAFTS	136 SF	12.60 m ²	0.1%	
STORAGE	605 SF	56.24 m ²	0.4%	
	15524 SF	1442.18 m ²	9.3%	
3RD LEVEL				
CIRCULATION	1597 SF	148.38 m ²	1.0%	
RESIDENTIAL	13272 SF	1233.00 m ²	8.0%	
SERVICE ROOMS/SHAFTS	72 SF	6.66 m ²	0.0%	
STORAGE	606 SF	56.26 m ²	0.4%	
	15546 SF	1444.30 m ²	9.3%	
4TH LEVEL				
CIRCULATION	1597 SF	148.38 m ²	1.0%	
RESIDENTIAL	13272 SF	1233.00 m ²	8.0%	
SERVICE ROOMS/SHAFTS	72 SF	6.66 m ²	0.0%	
STORAGE	606 SF	56.26 m²	0.4%	
	15546 SF	1444.30 m ²	9.3%	
5TH LEVEL				
CIRCULATION	1597 SF	148.38 m ²	1.0%	
RESIDENTIAL	13272 SF	1233.00 m ²	8.0%	
SERVICE ROOMS/SHAFTS	72 SF	6.66 m ²	0.0%	
STORAGE	606 SF	56.26 m ²	0.4%	
	15546 SF	1444.30 m ²	9.3%	
6TH LEVEL				
CIRCUII ATION	1597 SF	148 38 m ²	1.0%	
RESIDENTIAL	13272 SF	1233.00 m ²	8.0%	
SERVICE ROOMS/SHAFTS	72 SF	6.66 m ²	0.0%	
STORAGE	606 SF	56.26 m ²	0.4%	
	15546 SF	1444.30 m²	9.3%	
BUILDING C				
1ST LEVEL				
CIRCULATION	4042 SF	375.47 m ²	2.4%	
RESIDENTIAL	9709 SF	901.97 m ²	5.8%	
SERVICE ROOMS/SHAFTS	935 SF	86.88 m²	0.6%	
STORAGE	436 SF	40.48 m ²	0.3%	
	15121 SF	1404.80 m ²	9.1%	
AREA GRAND TOTAL	166702 SF	15487.11 m ²	100.0%	

LEVEL / AREA TYPE	AREA SF	AREA m ²	AREA %	COMMENTS	
UNDERGROUND PARKING P1 LEVEL					
CIRCULATION	1050 SF	97.52 m ²	2.3%		
PARKADE	41923 SF	3894.80 m ²	92.4%		
SERVICE ROOMS/SHAFTS	687 SF	63.79 m ²	1.5%		
STORAGE	1735 SF	161.21 m ²	3.8%		
AREA GRAND TOTAL	45395 SF	4217.31 m ²	100.0%		





0.3.0 unit count s	summary (bui	lding)		
UNIT TYPE	UNIT COUNT	UNIT TYPE %	COMMENTS	
BUILDING A				
1 BED	4	2.2%		
1 BED & DEN	37	20.8%		
1 BED (ADAPTABLE)	8	4.5%		
2 BED & DEN	25	14.0%		
3 BED & DEN	7	3.9%		
	81	45.5%		
BUILDING B 1 BED	3	1.7%		
1 BED & DEN	8	4.5%		
1 BED (ADAPTABLE)	24	13.5%		
2 BED & DEN	42	23.6%		
3 BED & DEN	6	3.4%		
	83	46.6%		
BUILDING C				
1 BED & DEN	4	2.2%		
1 BED (ADAPTABLE)	6	3.4%		
2 BED & DEN	4	2.2%		
	14	7.9%		
GRAND TOTAL UNITS: 178	178	100.0%		

0.3.1 unit count summary				
UNIT TYPE	UNIT COUNT	UNIT TYPE %	COMMENTS	
1 BED	7	3.9%		
1 BED & DEN	49	27.5%		
1 BED (ADAPTABLE)	38	21.3%		
2 BED & DEN	71	39.9%		
3 BED & DEN	13	7.3%		
GRAND TOTAL UNITS: 178	178	100.0%		

0.4.0 unit floor area summary notes

ALL UNIT AREAS ARE MEASURED TO THE FOLLOWING: A) EXTERIOR WALL: EXTERIOR SIDE OF SHEATHING. B) PARTY WALL: CENTER OF WALL. C) CORRIDOR/STAIR/ELEVATOR WALL: FULL THICKNESS OF WALL

AREAS GIVEN ON DRAWINGS AND IN SCHEDULES ARE NOT TO BE CONSIDERED LEGAL STRATA AREAS. CONFIRM STRATA AREAS BY SURVEY ON SITE

UNIT	UNIT TYPE	COUNT	UNIT AREA SF (1SF)	UNIT AREA m2 (1m2)	TOTAL UNIT AREA SF	TOTAL UNIT AREA m ²
BUILDING A	A DED (ADADTADUE)		543 SF	50 m ²	2171 SF	201.68 m ²
UNIT A1	1 BED (ADAPTABLE)	4				
UNIT A1.1	1 BED	4	545 SF	51 m ²	2181 SF	202.61 m ²
UNIT A1.2	1 BED (ADAPTABLE)	4	541 SF	50 m ²	2162 SF	200.90 m ²
UNIT B1	1 BED & DEN	2	595 SF	55 m ²	1191 SF	110.65 m ²
UNIT B1	1 BED & DEN	8	636 SF	59 m²	5088 SF	472.67 m²
UNIT B1.1	1 BED & DEN	14	595 SF	55 m²	8336 SF	774.40 m²
UNIT B1.1	1 BED & DEN	8	596 SF	55 m ²	4767 SF	442.83 m ²
UNIT B2	1 BED & DEN	4	737 SF	68 m²	2946 SF	273.73 m²
UNIT B4	1 BED & DEN	1	674 SF	63 m ²	674 SF	62.64 m ²
UNIT C5	2 BED & DEN	1	896 SF	83 m²	896 SF	83.23 m ²
UNIT C5	2 BED & DEN	3	897 SF	83 m²	2691 SF	250.03 m²
UNIT C6	2 BED & DEN	4	902 SF	84 m²	3608 SF	335.17 m²
UNIT C6.1	2 BED & DEN	1	996 SF	93 m²	996 SF	92.57 m ²
UNIT C7	2 BED & DEN	3	846 SF	79 m ²	2537 SF	235.65 m ²
UNIT C8.1	2 BED & DEN	4	806 SF	75 m ²	3225 SF	299.58 m ²
UNIT C9	2 BED & DEN	4	1143 SF	106 m ²	4573 SF	424.84 m ²
UNIT C10	2 BED & DEN	5	1050 SF	98 m²	5248 SF	487.53 m ²
UNIT D2.1 [PII)	3 BED & DEN	1	1191 SF	111 m²	1191 SF	110.65 m ²
UNIT D3 (PH)	3 BED & DEN	1	1388 SF	129 m²	1388 SF	128.97 m²
UNIT D5 (PH)	3 BED & DEN	1	1177 SF	109 m ²	1177 SF	109.31 m ²
UNIT D5.1 (PH)	3 BED & DEN	2	1191 SF	111 m²	2382 SF	221.32 m²
UNIT D6 (PH)	3 BED & DEN	1	1880 SF	175 m ²	1880 SF	174.64 m ²
UNIT D7.1 (PH)	3 BED & DEN	1	1181 SF	110 m²	1181 SF	109.73 m²
BUILDING B UNIT A1	1 BED (ADAPTABLE)	24	543 SF	50 m ²	13027 SF	1210.22 m²
UNIT A2	1 BED	3	576 SF	54 m ²	1729 SF	160.60 m ²
UNIT B1	1 BED & DEN	1	635 SF	59 m ²	2541 SF	236.07 m ²
UNIT B1	1 BED & DEN	4	636 SF	59 m ²	2544 SF	236.34 m ²
UNIT C2	2 BED & DEN	5	918 SF	85 m ²	4591 SF	426.54 m²
UNIT C3	2 BED & DEN	5	928 SF	86 m ²	4640 SF	431.10 m ²
UNIT C4	2 BED & DEN	5	905 SF	84 m ²	4525 SF	420.38 m ²
UNIT C4	2 BED & DEN	4	906 SF	84 m ²	3623 SF	336.57 m ²
UNIT C5	2 BED & DEN	6	897 SF	83 m ²	5381 SF	499.90 m ²
UNIT C6	2 BED & DEN	5	902 SF	84 m ²	4510 SF	418.97 m ²
UNIT C7	2 BED & DEN	3	846 SF	79 m ²	2537 SF	235.65 m ²
UNIT C7.1	2 BED & DEN	1	833 SF	77 m ²	833 SF	77.37 m ²
UNIT C8	2 BED & DEN	3	958 SF	89 m²	2873 SF	266.91 m ²
UNIT C11	2 BED & DEN	5	910 SF	84 m ²	4548 SF	422.49 m ²
	3 BED & DEN	1	1534 SF	142 m²	1534 SF	142.47 m²
	3 BED & DEN	1	1178 SF	109 m ²	1178 SF	109.47 m ²
	3 BED & DEN	1	1388 SF	129 m²	1388 SF	128.97 m ²
	3 BED & DEN	1	1085 SF	101 m ²	1085 SF	100.84 m ²
UNIT D7 (PH)	3 BED & DEN	1	1179 SF	110 m ²	1179 SF	109.50 m ²
UNIT D8 (PH)	3 BED & DEN	1	1448 SF	135 m ²	1448 SF 65713 SF	134.56 m ² 6104.91 m ²
BUILDING C						
UNIT A1	1 BED (ADAPTABLE)	3	543 SF	50 m ²	1628 SF	151.26 m ²
UNIT A1	1 BED (ADAPTABLE)	1	555 SF	52 m ²	555 SF	51.57 m ²
JNIT A1	1 BED (ADAPTABLE)	1	560 SF	52 m²	560 SF	52.01 m ²
UNIT A1.2	1 BED (ADAPTABLE)	1	556 SF	52 m²	556 SF	51.69 m ²
JNIT B1	1 BED & DEN	3	636 SF	59 m²	1908 SF	177.26 m ²
JNIT B3	1 BED & DEN	1	831 SF	77 m²	831 SF	77.22 m²
UNIT C2	2 BED & DEN	1	918 SF	85 m ²	918 SF	85.30 m ²
JNIT C3	2 BED & DEN	1	928 SF	86 m ²	928 SF	86.20 m ²
UNIT C4	2 BED & DEN	1	905 SF	84 m ²	905 SF	84.08 m ²
JNIT C4	2 BED & DEN	1	919 SF	85 m ²	919 SF	85.40 m ²
CITIL CT	E DED & DEIN	1	J 4 3 31	00 III		
					9709 SF	901.99 m ²





0.5.0 parking	g stall su	ımmary				
		UNITS / AREA	CURRENT FACTOR	REQUIRED STALLS	PROPOSED FACTOR	PROPOSED STALLS
EHICLE PARKING STALL D	ATA					
TENANT - 1 BED		94 UNITS	*1.2	113 STALLS	*1.0	94 STALLS
ENANT - 2 BED		71 UNITS	*1.2	85 STALLS		85 STALLS
ENANT - 3 BED / 4 BED		13 UNITS	*2	26 STALLS	*1.45	(18.85) 19 STALLS
				224 STALLS		198 STALLS + 3 EXTRA STALLS = 201
ISITOR .		178 UNITS	*0.2 PARKING SPACES PER UNIT	35.6 STALLS	*0.15	(26.7) 27 STALLS
/ISITOR		1/8 UNITS	*U.2 PARKING SPACES PER UNIT	35.0 STALLS	-0.15	(26.7) 27 STALLS
TOTAL STALLS				260 STALLS		228 STALLS + 1 LOADING STALL = 229 STALLS
ARKING PROVIDED						
ENANT	ACCESSIBLE		A MINIMUM OF 5% OF THE TOTAL PARKING SPACES		5 % OF THE TOTAL PROPOSED	201 V 05 - (10 1) 10 STALLS
LINGINI	ACCESSIBLE		REQUIRED SHALL BE DESIGNATED AS HANDICAPPED PARKING SPACES.		STALLS	2017.00 - (10.1) 10 318223
	SMALL CAR		A MAXIMUM OF 40% OF THE TOTAL PARKING SPACES REQUIRED MAY BE DESIGNATED AS SMALL CAR PARKING SPACES.	-	30.8%	201 x .308 = 58 STALLS + 4 EV STALLS = 62 STALLS
	ELECTRIC VEHIC	CLE	10% OF THE TOTAL TENANT PARKING SPACES ROUNDED TO NEAREST EVEN NUMBER	-	10% OF THE TOTAL TENANT PARKING SPACES ROUNDED TO NEAREST EVEN NUMBER	201 x .10 = (20.1) 20 EV STALLS (16 STANDAR SIZE AND 4 SMALL CAR SIZE)
	STANDARD SIZE	!		-	-	201 - 10 - 62 = 129 STALLS (16 STANDARD EV STALLS)
						201 STALLS
/ISITOR	ACCESSIBLE		A MINIMUM OF 5% OF THE TOTAL PARKING SPACES REQUIRED SHALL BE DESIGNATED AS HANDICAPPED PARKING SPACES.	-	5% OF THE TOTAL PROPOSED STALLS	$27 \times .05 = (1.35) 1 \text{ STALL} + 1 \text{ (ADDITIONAL)} = 2 \text{ STALLS}$
	SMALL CAR		A MAXIMUM OF 40% OF THE TOTAL PARKING SPACES REQUIRED MAY BE DESIGNATED AS SMALL CAR PARKING SPACES.	-	74.0% OF THE TOTAL PROPOSED VISITOR STALLS (EXCLUDING THE ACCESSIBLE	27 x .74 = 20 STALLS
	ELECTRIC VEHIC	CLE	10% OF THE TOTAL VISITOR PARKING SPACES ROUNDED TO NEAREST EVEN NUMBER	-	10% OF THE TOTAL VISITOR PARKING SPACES ROUNDED TO NEAREST EVEN NUMBER	27 x .10 = (2.7) 2 EV STALLS (STANDARD SIZE)
	STANDARD SIZE		-	-	-	27 - 2 - 20 = 5 STALLS (2 STANDARD EV STALLS
						27 STALLS
FOTAL STALLS				256 STALLS		228 STALLS + 1 LOADING STALL = 229 STALLS
OTAL STALLS				230 STALLS		220 STALLS + 1 LOADING STALL - 229 STALLS
			CURRENT FACTOR / SIZE	REQUIRED	PROPOSED FACTOR / SIZE	PROPOSED
PECIALTY PARKING STALL	DATA					
OADING			-	1	SIZE 11'-0" X 25'-0"	1
		UNITS	FACTOR	REQUIRED	PROPOSED FACTOR	PROVIDED
BIKE PARKING STALL DATA		OHIID	PACION	NEGOINED	FROFUSED FACTUR	FROTIDED
TENANT (UNIT) (CLASS 1)		178 UNITS	*0.5 SPACES PER UNIT	89	*.5	90 BIKE STALLS
	VERTICAL MOUNT BIKE STALL		VERTICAL PARKING IS ALLOWABLE UP TO 40% OF THE TOTAL REQUIRED NUMBER OF STALLS	35.6	24.4%	90 x .244 = 22 BIKE STALLS
	SURFACE L MOUNT BIKE STALL	-		53.4	-	90 - 22 = 68 BIKE STALLS
VISITOR (CLASS 2)	SURFACE BIKE STALL	N/A	6 SPACES PER BUILDING	6	6 SPACES PER BUILDING	6 STALLS
TOTAL STALLS				95 STALLS		96 STALLS
			FACTOR	DEGUIDED.	nnonosen ruston	nnavanen
		UNITS	FACTOR	REQUIRED	PROPOSED FACTOR	PROVIDED
TORAGE LOCKERS DATA TENANTS		178	MIN.5.67m3 OF USABLE STORAGE AREA PER UNIT WITH A LOCKER HEIGHT OF AT LEAST 1.8 M	1 STORAGE LOCKER PER UNIT	*1.0 (5.75 m3)	178 + 1 = 179

PARKING STALL USER/TYPE	PARKING STALL COUNT	% BY STALL USER	% OF OVERALL	LEVEL	COMMENTS
LOADING					
LOADING	1	100%	0.4%	1ST LEVEL	SURFACE STALL GARBAGE TRUCK TRANSFE
LOADING: 1	1	100%	0.4%	131 LEVEL	SOM ACE STALE GAMBAGE TROCK TRANSFE
20110111012		20070	01.170		
TENANT					
ACCESSIBLE	11	5%	4.8%	P1 LEVEL	
SMALL CAR	44	22%	19.2%	P1 LEVEL	
SMALL CAR	14	7%	6.1%	1ST LEVEL	
SMALL CAR (EV)	4	2%	1.7%	P1 LEVEL	
STANDARD	74	37%	32.3%	P1 LEVEL	
STANDARD	38	19%	16.6%	1ST LEVEL	
TANDARD SIZE (EV)	16	8%	7.0%	P1 LEVEL	
TENANT: 201		100%	87.8%		
VISITOR					
ACCESSIBLE	2	7%	0.9%	1ST LEVEL	
SMALL CAR	20	74%	8.7%	1ST LEVEL	
STANDARD	3	11%	1.3%	1ST LEVEL	
TANDARD (EV)	2	7%	0.9%	1ST LEVEL	
VISITOR: 27		100%	11.8%		
TOTAL PARKING STALLS: 229			100.0%		

PARKING STALL USER/TYPE	PARKING STALL COUNT	% BY STALL USER	% OF OVERALL	LEVEL	COMMENTS
LOADING					
LOADING	1	100%	0.4%	1ST LEVEL	SURFACE STALL GARBAGE TRUCK TRANSFER
LOADING: 1		100%	0.4%		
:1			0.4%		
PARKADE					
TENANT					
ACCESSIBLE	11	7%	4.8%	P1 LEVEL	
SMALL CAR	44	30%	19.2%	P1 LEVEL	
SMALL CAR (EV)	4	3%	1.7%	P1 LEVEL	
STANDARD	74	50%	32.3%	P1 LEVEL	
STANDARD SIZE (EV)	16	11%	7.0%	P1 LEVEL	
TENANT: 149		100%	65.1%		
PARKADE: 149			65.1%		
SURFACE PARKING					
TENANT					
SMALL CAR	14	27%	6.1%	1ST LEVEL	
STANDARD	38	73%	16.6%	1ST LEVEL	
TENANT: 52		100%	22.7%		
VISITOR					
ACCESSIBLE	2	7%	0.9%	1ST LEVEL	
SMALL CAR	20	74%	8.7%	1ST LEVEL	
STANDARD	3	11%	1.3%	1ST LEVEL	
STANDARD (EV)	2	7%	0.9%	1ST LEVEL	
VISITOR: 27		100%	11.8%		
SURFACE PARKING: 79			34.5%		
TOTAL PARKING STALLS: 229			100.0%		



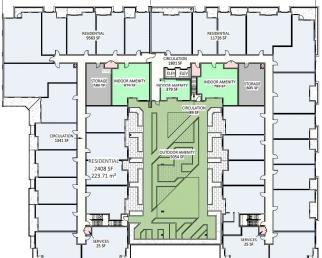


PARKING STALL USER/TYPE	PARKING STALL COUNT	PARKING STALL %	LEVEL	COMMENTS	
PARKADE					
TENANT					
SURFACE MOUNT BIKE STALL	58	61.1%	P1 LEVEL		
VERTICAL MOUNT BIKE STALL	31	32.6%	P1 LEVEL		
TENANT: 89		93.7%			
PARKADE: 89		93.7%			
SURFACE PARKING VISITOR					
SURFACE MOUNT BIKE STALL	6	6.3%	1ST LEVEL		
/ISITOR: 6		6.3%			
SURFACE PARKING: 6		6.3%			
TOTAL PARKING STALLS: 95		100.0%			

PARKING STALL USER/TYPE	PARKING STALL COUNT	PARKING STALL %	LEVEL	COMMENTS	
BUILDING A					
TENANT					
STORAGE COMPARTMENT STALL	17	9.5%	2ND LEVEL		
STORAGE COMPARTMENT STALL	17	9.5%	3RD LEVEL		
STORAGE COMPARTMENT STALL	17	9.5%	4TH LEVEL		
STORAGE COMPARTMENT STALL	17	9.5%	5TH LEVEL		
STORAGE COMPARTMENT STALL	17	9.5%	6TH LEVEL		
BUILDING A: 85		47.5%			
BUILDING B					
BOILDING B					
TENANT	17	9.5%	2ND LEVEL		
TENANT STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL	17	9.5%	3RD LEVEL		
TENANT STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL					
TENANT STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL	17	9.5%	3RD LEVEL		
TENANT STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL STORAGE COMPARTMENT STALL	17 17	9.5% 9.5%	3RD LEVEL 4TH LEVEL		
TENANT STORAGE COMPARTMENT STALL BUILDING B: 85	17 17 17	9.5% 9.5% 9.5%	3RD LEVEL 4TH LEVEL 5TH LEVEL		
TENANT STORAGE COMPARTMENT STALL	17 17 17	9.5% 9.5% 9.5% 9.5%	3RD LEVEL 4TH LEVEL 5TH LEVEL		
TENANT STORAGE COMPARTMENT STALL BUILDING B: 85	17 17 17	9.5% 9.5% 9.5% 9.5%	3RD LEVEL 4TH LEVEL 5TH LEVEL		
TENANT STORAGE COMPARTMENT STALL BUILDING B: 85 BUILDING C	17 17 17	9.5% 9.5% 9.5% 9.5%	3RD LEVEL 4TH LEVEL 5TH LEVEL		
TENANT STORAGE COMPARTMENT STALL	17 17 17	9.5% 9.5% 9.5% 9.5%	3RD LEVEL 4TH LEVEL 5TH LEVEL		
TENANT STORAGE COMPARTMENT STALL BUILDING B: 85 BUILDING C TENANT	17 17 17 17	9.5% 9.5% 9.5% 9.5% 47.5%	3RD LEVEL 4TH LEVEL 5TH LEVEL 6TH LEVEL		







CIRCULATION INDOOR AMENITY OUTDOOR AMENITY

RESIDENTIAL

SERVICE ROOMS/SHAFTS STORAGE

0.6.0 fsr floor area summary notes

0.6.2 fsr calculation

1. FSR IS MEASURED TO OUTSIDE FACE OF SHEATHING

. 166,702 S.F. (1.549 HECTARES) / 52,822 S.F. (.490 HECTARES) = 3.16 FSR

LEVEL / AREA TYPE	AREA SF	AREA m²	AREA %	COMMENTS
LEVEL / ANCA TITE	Anca si	ANGA III	AILEA 70	COMMENTS
CIRCULATION				
1ST LEVEL	4042 SF	375.47 m ²	2.4%	
2ND LEVEL	3230 SF	300.10 m ²	1.9%	
3RD LEVEL	2861 SF	265.81 m ²	1.7%	
4TH LEVEL	2861 SF	265.81 m ²	1.7%	
5TH LEVEL	2861 SF	265.81 m ²	1.7%	
6TH LEVEL	2861 SF	265.81 m ²	1.7%	
	18716 SF	1738.81 m²	11.2%	
INDOOR AMENITY				
2ND LEVEL	1996 SF	185.46 m²	1.2%	
	1996 SF	185.46 m ²	1.2%	
RESIDENTIAL				
1ST LEVEL	9709 SF	901.97 m ²	5.8%	
2ND LEVEL	23697 SF	2201.48 m ²	14.2%	
3RD LEVEL	26126 SF	2427.16 m ²	15.7%	
4TH LEVEL	26126 SF	2427.16 m ²	15.7%	
5TH LEVEL	26126 SF	2427.16 m ²	15.7%	
6TH LEVEL	26126 SF	2427.16 m ²	15.7%	
	137908 SF	12812.09 m ²	82.7%	
SERVICE ROOMS/SHAFTS				
1ST LEVEL	935 SF	86.88 m ²	0.6%	
2ND LEVEL	202 SF	18.73 m²	0.1%	
3RD LEVEL	138 SF	12.79 m ²	0.1%	
4TH LEVEL	138 SF	12.79 m²	0.1%	
5TH LEVEL	138 SF	12.79 m ²	0.1%	
6TH LEVEL	138 SF	12.79 m²	0.1%	
	1687 SF	156.77 m²	1.0%	
STORAGE				
1ST LEVEL	436 SF	40.48 m ²	0.3%	
2ND LEVEL	1192 SF	110.70 m ²	0.7%	
3RD LEVEL	1192 SF	110.71 m²	0.7%	
4TH LEVEL	1192 SF	110.71 m ²	0.7%	
5TH LEVEL	1192 SF	110.71 m²	0.7%	
6TH LEVEL	1192 SF	110.71 m²	0.7%	
	6394 SF	593.99 m²	3.8%	
AREA GRAND TOTAL	166702 SF	15487.12 m²	100.0%	

2nd level / bldg. "a" & "b" area



WHITETAIL EASTLEIGH APMTS. 20644 EASTLEIGH CRESCENT, LANGLEY, BC











3rd /4th/5th level / bldg. "a" & "b" area



0.6.0 fsr floor area summary notes

1. FSR IS MEASURED TO OUTSIDE FACE OF SHEATHING

RE-ISSUED FOR DEVELOPMENT PERMIT

22-12-07 REVISION #: CITY OF LANGLEY FILE # -PROJECT NUMBER: 21192.1

0.6.2 fsr calculation

166,702 S.F. (1.549 HECTARES) / 52,822 S.F. (.490 HECTARES) = 3.16 FSR

LEVEL / AREA TYPE	AREA SF	AREA m ²	AREA %	COMMENTS
59-2				
CIRCULATION	1000000		12.54	
1ST LEVEL	4042 SF	375.47 m ²	2.4%	
2ND LEVEL	3230 SF	300.10 m ²	1.9%	
3RD LEVEL	2861 SF	265.81 m ²	1.7%	
4TH LEVEL	2861 SF	265.81 m ²	1.7%	
5TH LEVEL	2861 SF	265.81 m ²	1.7%	
6TH LEVEL	2861 SF	265.81 m ²	1.7%	
	18716 SF	1738.81 m ²	11.2%	
INDOOR AMENITY				
2ND LEVEL	1996 SF	185.46 m²	1.2%	
	1996 SF	185.46 m ²	1.2%	
RESIDENTIAL				
1ST LEVEL	9709 SF	901.97 m ²	5.8%	
2ND LEVEL	23697 SF	2201.48 m ²	14.2%	
3RD LEVEL	26126 SF	2427.16 m ²	15.7%	
4TH LEVEL	26126 SF	2427.16 m ²	15.7%	
5TH LEVEL	26126 SF	2427.16 m ²	15.7%	
6TH LEVEL	26126 SF	2427.16 m ²	15.7%	
	137908 SF	12812.09 m ²	82.7%	
SERVICE ROOMS/SHAFTS				
1ST LEVEL	935 SF	86.88 m ²	0.6%	
2ND LEVEL	202 SF	18.73 m ²	0.1%	
3RD LEVEL	138 SF	12.79 m ²	0.1%	
4TH LEVEL	138 SF	12.79 m ²	0.1%	
5TH LEVEL	138 SF	12.79 m²	0.1%	
6TH LEVEL	138 SF	12.79 m²	0.1%	
	1687 SF	156.77 m²	1.0%	
	(CCCA)(CL)			
STORAGE				
1ST LEVEL	436 SF	40.48 m ²	0.3%	
2ND LEVEL	1192 SF	110.70 m ²	0.7%	
3RD LEVEL	1192 SF	110.70 m ²	0.7%	
4TH LEVEL	1192 SF	110.71 m ²	0.7%	
STH LEVEL	1192 SF	110.71 m ²	0.7%	
			0.7%	
6TH LEVEL	1192 SF	110.71 m ²		
	6394 SF	593.99 m²	3.8%	
AREA GRAND TOTAL	166702 SF	15487.12 m ²	100.0%	

6th level / bldg. "a" & "b" area



WHITETAIL EASTLEIGH APMTS. 20644 EASTLEIGH CRESCENT, LANGLEY, BC







design rationale

project description

THIS PROPOSED DEVELOPMENT IS COMPRISED OF A SIX-STOREY WOOD FRAME 174-UNIT MULTI-FAMILY RESIDENTIAL BUILDING ON A SINGLE LEVEL CONCRETE PARKADE SURROUNDING A RAISED COURTYARD TO THE SOUTH-EAST, PROVIDING AMPLE INDOOR, OUTDOOR AMENITY SPACE AND PARKING FOR THE OVERALL

DEVELOPMENT.
UNITS LOCATED ALONG THE EASTLEIGH CRESCENT STREET FRONT ARE GROUND-ORIENTED SINGLE-STOREY UNITS REPLICATING TWO-STOREY TOWNHOME EXPRESSION WHICH CREATE HUMAN SCALE INTERACTION WITH THE STREET, BOOKENDED BY RAISED ANGULAR PROJECTING-COLOURED FEATURES BRINGING REDUCED SCALE AND ARTICULATION TO THE FAÇADE. ENTRY IS CELEBRATED ALONG THE CENTER BY A DISTINCT ROOF PROJECTION AND CLERESTORY WINDOWS COVERING THE SET BACK LOBBY OF THE BUILDING

environmental sustainability

ADDRESSED WITHIN THE DEVELOPMENT BY THE PROVISION OF BIKE RACKS AND BIKE STORAGE, LARGE OPEN GREEN SPACES, LIGHT POLLUTION REDUCTION BY MEANS OF DARK SKY COMPLIANT EXTERIOR LIGHTING SYSTEMS, WATER EFFICIENT LANDSCAPING AND PLUMBING SYSTEMS, NATURAL VENTILATION THROUGH OPERABLE WINDOWS AND ENERGY EFFICIENT HVAC SYSTEMS, STORAGE AND COLLECTION OF RECYCLABLES, RENEWABLE BASED WOOD BUILDING MATERIALS AND HEAT ISLAND EFFECT REDUCTION BY MAXIMIZING DENSITY AND INCORPORATING LIGHT COLOURED ROOFING FINISHES.

massing, form & character

THE SITING AND MASSING OF THE BUILDING IS DESIGNED TO ALLOW NATURAL DAYLIGHT INTO THE UNITS THROUGH LARGE WINDOWS AND BALCONY PROJECTIONS, WITH A LARGE OUTDOOR AMENITY SPACE ADJACENT TO AN OPEN COURTYARD ORIENTED TOWARD THE SOUTH OF THE SITE CREATING A SENSE OF OPENNESS AND BRINGING NATURAL LIGHT INTO THE UPPER FLOOR UNITS. THE BUILDING FAÇADE IS RHYTHMICALLY DIVIDED AND MASSED VERTICALLY TO BREAK UP THE BUILDING MASSING ALONG THE STREET FRONT, WITH A GROUND FLOOR PLANE SCALED HORIZONTALLY WITH REDUCED MASSING IN ORDER TO PRESENT A PEDESTRIAN-FRIENDLY HUMAN SCALE INVITING CONNECTION WITH THE STREET FACE.

THE EXTERIOR TREATMENT REFLECTS THAT OF AN URBAN CONTEMPORARY VERNACULAR WITH THE USE OF GRAY, WHITE, CHARCOAL TONES AND WOOD FEATURES ALONG THE BALCONIES AND FASCIA'S AS WELL AS MASONRY ELEMENTS ALONG THE GROUND PLANE TO BRING A SENSE OF WARMTH AND WELCOMING AS A LIVABLE PLACE ALONG STREET, AND IN CONTEXT WITH THE OTHER NEW DEVELOPMENTS IN THE NEIGHBORHOOD, FEATURE GREEN-TONED PROJECTIONS AT THE CORNERS AND OVER THE ENTRY THAT BREAK UP THE BUILDING HEIGHT, STRENGTHEN THE ENTRY AND BRING VISUAL INTEREST TO THE BUILDING FAÇADE.

MATERIALS CONSIST OF A BLEND OF BRICK, CEMENTITIOUS PANEL, LAP SIDING, AND WOOD TRIM ALONG THE BALCONY PROJECTIONS THAT BOTH ARTICULATE A LOWER SCALE ALONG THE STREET AND COURTYARD ENTRIES, AND ALSO PROVIDE A SENSE OF INTEREST, OPENNESS AND LIVABILITY AT THE UPPER EXTERIOR INTERFACES WITH THE PUBLIC

THE BALCONIES ALSO PROVIDE ENHANCED VIEWS ALLOWING TENANTS TO EXPERIENCE THE OUTDOORS WHILE MAINTAINING PRIVACY WITHIN THE SUITES.

crime prevention

ENVIRONMENTAL DESIGN PRINCIPLES (CPTED) HAVE BEEN INCORPORATED INTO THE DESIGN BY MEANS OF NATURAL SURVEILLANCE THROUGHOUT THE PERIMETER, INTERIOR COURTYARDS AND PARKADE LEVELS BY MEANS OF CLEAR VIEWING LINES FROM THE RESIDENTIAL UNITS AND BALCONIES, ELIMINATION OF ALL POTENTIAL DARK AREAS AND ACCESSES/EXITS. CLEARLY DEFINED MAIN ENTRANCES AND SECURE AND FULLY ACCESSIBLE PARKING.









20644 FASTLEIGH CRESCENT LANGLEY BC

















general site notes

REFER TO SITE CODE PLAN.

6. TW = TOP OF WALL BW = BOTTOM OF WALL BOC = BOTTOM OF CURB TOC = TOP OF CURB NEW ELEVATION 00.00 m EXISTING ELEVATION 00.00m

REFER TO SITE LAYOUT PLAN FOR BUILDING POSITIONING ON SITE.

REPER TO CHILD WHEELE DRAWINGS FOR PAVED AREA DRAINAGE, SITE ELEVATION SANITARY AND SEVER LINES, EXTENT OF DEMO, NEW AND REPAIRED PAVING, OTHER SERVICES, ETC.

VERIFY ALL SITE INFORMATION, BUILDING AREA, DIMENSIONS AND BEARINGS WITH LEGAL SURVEY PLAN.
REFER TO LANDSCAPE DRAWINGS FOR ALL HARD & SOFT LANDSCAPING











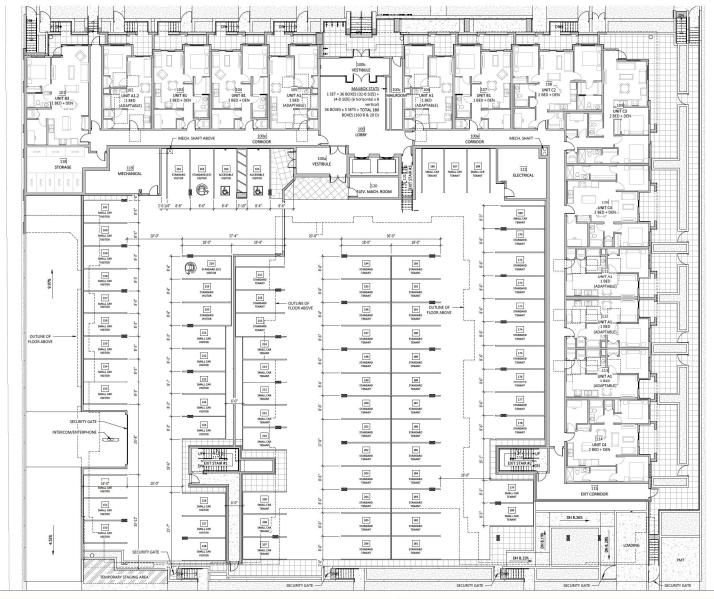


PROJECT NUMBER: 21192.







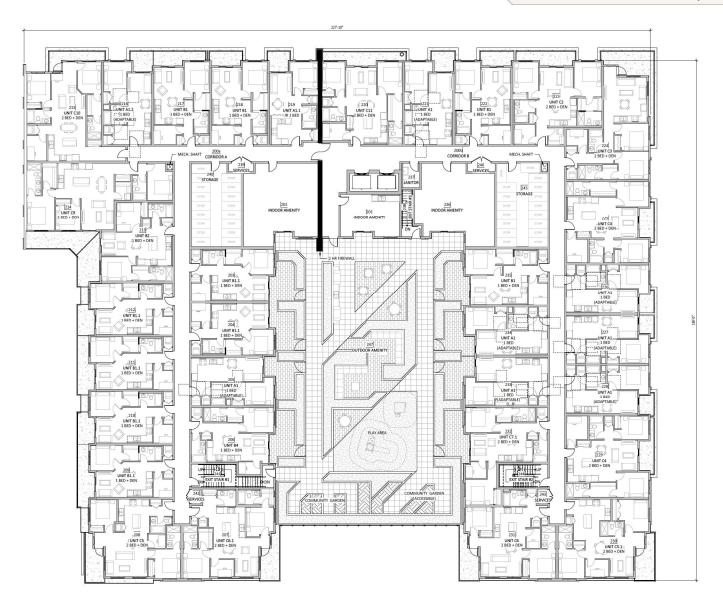




1st level











































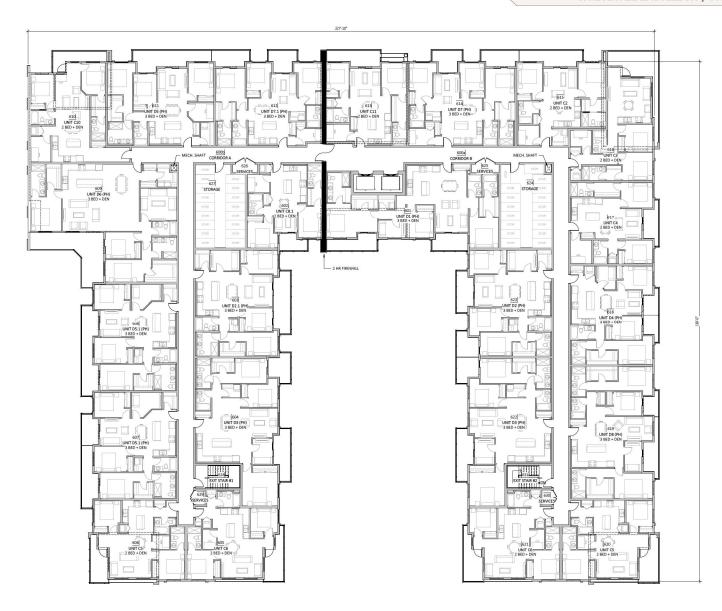






















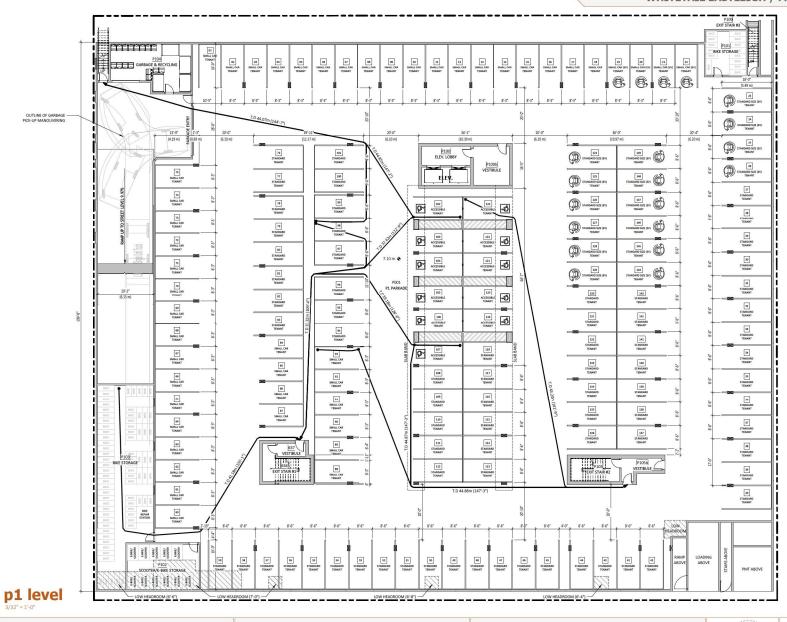




3/32" = 1'-0"















north elevation



material legend

- CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): "JAMES HARDIE". COLOUR. "GRAY SLATE"
- 2 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): "JAMES HARDIE": COLOUR: "NIGHT GRAY"
- 3 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): 'JAMES HARDIE': COLOUR: 'IRON GRAY'
- CEMENT BOARD CEDARMILL HORIZONTAL LAP SIDING (6" EXPOSURE):
 'JAMES HARDIE', COLOUR: 'LIGHT MIST'
- CEMENT BOARD CEDARMILL HORIZONTAL LAP SIDING (6" EXPOSURE).
 "JAMES HARDIE", COLOUR: 'NIGHT GRAY'
- 6 CEMENT BOARD FASCIA BOARD, TEXTURE: 'SMOOTH':
 'JAMES HARDIE', COLOUR: 'WEATHERED BRONZE'
- 7 CEMENT BOARD FASCIA BOARD. TEXTURE: 'SMOOTH': 'JAMES HARDIE'. COLOUR: 'IRON GRAY'
- 8 BRICK, TEXTURE: 'SMOOTH':
 'TRISTAR', COLOUR: ' GRAY', MORTAR COLOUR: 'DARK GRAY'
- 9 ALUMINUM GLAZED SYSTEM:
 COLOUR: 'CLEAR ANODIZED', C/W GRAY SPANDREL PANEL
- 10 ALUMINUM/GLASS PATIO PRIVACY SCREEN: COLOUR: "BLACK ANODIZED
- 11 VINYL WINDOW:
 COLOUR: 'WHITE EXT. / WHITE INT.'
- 12 ALUMINUM CLADDING (WOODGRAIN):
 -'LONGBOARD': COLOUR: DARK WALNUT
- 13 ALUMINUM COMPOSITE METAL PANEL: COLOUR: 'BOTANICAL'
- 14 ALUMINUM/GLASS BALCONY RAILING: COLOUR: 'CLEAR ANODIZED'
- 15 VINYL DOOR: COLOUR: 'WHITE EXT. / WHITE INT.'
- 16 METAL DOOR: COLOUR: 'NIGHT GRAY'
- 17 CONCRETE WALL:
 COLOUR TO MATCH
 'JAMES HARDIE', COLOUR: 'IRON GRAY'
- 18 CONCRETE WALL/CAP: COLOUR: 'CLEAR SEALER'
- 19 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): -'JAMES HARDIE': COLOUR: 'ARTIC WHITE'

1. ALL CLADDING MATERIALS SHOWN RETURN AT BUILDING PERIMETER RECESSES U.N.C



3/32" = 1'-0"









south elevation



west elevation



WHITETAIL EASTLEIGH APMTS. 20644 FASTLEIGH CRESCENT, LANGUEY, BC

RE-ISSUED FOR DEVELOPMENT PERMIT

22-12-07 REVISION #: CITY OF LANGLEY FILE # -PROJECT NUMBER: 21192.1







material legend

CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS):

"JIAMES HARDIE": COLOUR: 'GRAY SLATE'

CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS):

-'JIAMES HARDIE": COLOUR: 'NIGHT GRAY'

3 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): - 'JAMES HARDIE': COLOUR: 'IRON GRAY'

4 CEMENT BOARD CEDARMILL HORIZONTAL LAP SIDING (6" EXPOSURE):
- 'JAMES HARDIE', COLOUR: 'LIGHT MIST'

5 CEMENT BOARD CEDARMILL HORIZONTAL LAP SIDING (6" EXPOSURE):
- 'JAMES HARDIE', COLOUR: 'NIGHT GRAY'

6 CEMENT BOARD FASCIA BOARD, TEXTURE: 'SMOOTH'
- 'JAMES HARDIE', COLOUR: 'WEATHERED BRONZE'

7 CEMENT BOARD FASCIA BOARD, TEXTURE: 'SMOOTH': - 'JAMES HARDIE', COLOUR: 'IRON GRAY'

8 BRICK, TEXTURE: 'SMOOTH':
- 'TRISTAR', COLOUR: ' GRAY', MORTAR COLOUR: 'DARK GRAY'

9 ALUMINUM GLAZED SYSTEM:
- COLOUR: 'CLEAR ANODIZED', C/W GRAY SPANDREL PANEL

10 ALUMINUM/GLASS PATIO PRIVACY SCREEN: - COLOUR: 'BLACK ANODIZED'

11 VINYL WINDOW:
- COLOUR: 'WHITE EXT. / WHITE INT.'

12 ALUMINUM CLADDING (WOODGRAIN):
-'LONGBOARD': COLOUR: DARK WALNUT

13 ALUMINUM COMPOSITE METAL PANEL: - COLOUR: 'BOTANICAL'

14 ALUMINUM/GLASS BALCONY RAILING: - COLOUR: 'CLEAR ANODIZED'

15 VINYL DOOR: - COLOUR: 'WHITE EXT. / WHITE INT.'

16 METAL DOOR: - COLOUR: 'NIGHT GRAY'

17 CONCRETE WALL:
- COLOUR TO MATCH
- 'JAMES HARDIE', COLOUR: "IRON GRAY"

18 CONCRETE WALL/CAP: - COLOUR: 'CLEAR SEALER'

19 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLDUR MATCHED REVEALS): -!IAMES HARDIF!-COLOUR: 'ARTIC WHITE'

1. ALL CLADDING MATERIALS SHOWN RETURN AT BUILDING PERIMETER RECESSES U.N.O.

material legend



elevation - east courtyard



elevation - west courtyard



WHITETAIL EASTLEIGH APMTS. 20644 FASTLEIGH CRESCENT, LANGUEY, BC

BUILDING ELEVATIONS SCALE: 3/32" = 1'-0"

22-12-07 REVISION #: CITY OF LANGLEY FILE # -PROJECT NUMBER: 21192.





SD3.03

1 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): 'JAMES HARDIE': COLOUR: 'GRAY SLATE' CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS): - JAMES HARDIE': COLOUR: 'NIGHT GRAY'

3 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLOUR MATCHED REVEALS):
- "JAMES HARDIE": COLOUR: "IRON GRAY"

CEMENT BOARD CEDARMILL HORIZONTAL LAP SIDING (6" EXPOSURE):
- 'JAMES HARDIE', COLOUR: 'LIGHT MIST'

CEMENT BOARD CEDARMILL HORIZONTAL LAP SIDING (6" EXPOSURE):
 "JAMES HARDIE", COLOUR: 'NIGHT GRAY'

CEMENT BOARD FASCIA BOARD, TEXTURE: 'SMOOTH'
 - 'JAMES HARDIE', COLOUR: 'WEATHERED BRONZE'

7 CEMENT BOARD FASCIA BOARD, TEXTURE: 'SMOOTH':
- 'JAMES HARDIE', COLOUR: 'IRON GRAY'

8 BRICK, TEXTURE: 'SMOOTH':
- 'TRISTAR', COLOUR: ' GRAY', MORTAR COLOUR: 'DARK GRAY'

9 ALUMINUM GLAZED SYSTEM:
- COLOUR: 'CLEAR ANODIZED', C/W GRAY SPANDREL PANEL

10 ALUMINUM/GLASS PATIO PRIVACY SCREEN: - COLOUR: 'BLACK ANODIZED'

11 VINYL WINDOW: - COLOUR: 'WHITE EXT. / WHITE INT.'

12 ALUMINUM CLADDING (WOODGRAIN):
-'LONGBOARD': COLOUR: DARK WALNUT

13 ALUMINUM COMPOSITE METAL PANEL:
- COLOUR: 'BOTANICAL'

14 ALUMINUM/GLASS BALCONY RAILING: - COLOUR: 'CLEAR ANODIZED'

15 VINYL DOOR: - COLOUR: 'WHITE EXT. / WHITE INT.'

16 METAL DOOR: - COLOUR: 'NIGHT GRAY'

17 CONCRETE WALL:
- COLOUR TO MATCH
- 'JAMES HARDIE', COLOUR: "IRON GRAY'

18 CONCRETE WALL/CAP: - COLOUR: 'CLEAR SEALER'

19 CEMENT BOARD SMOOTH PANEL SIDING (C/W COLDUR MATCHED REVEALS): -!IAMES HARDIF!-COLOUR: 'ARTIC WHITE'



elevation - north courtyard



north elevation









east elevation







south elevation







west elevation









north east perspective



north west perspective



north entry elevation



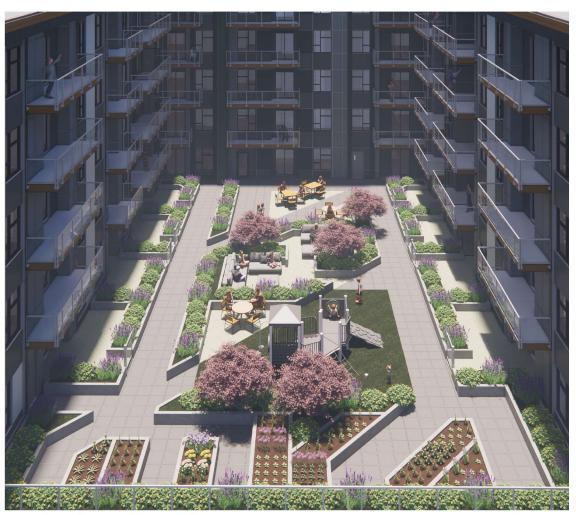




south amenity perspective



north amenity perspective



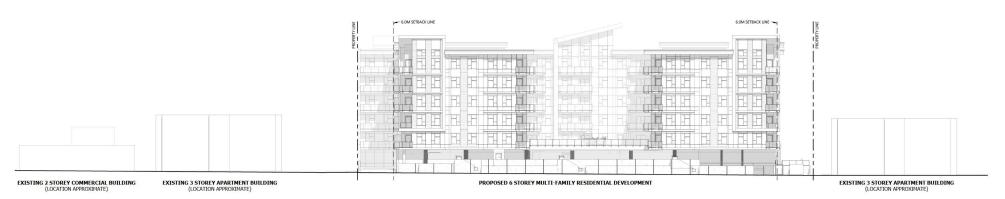
courtyard amenity aerial







eastleigh crescent streetscape

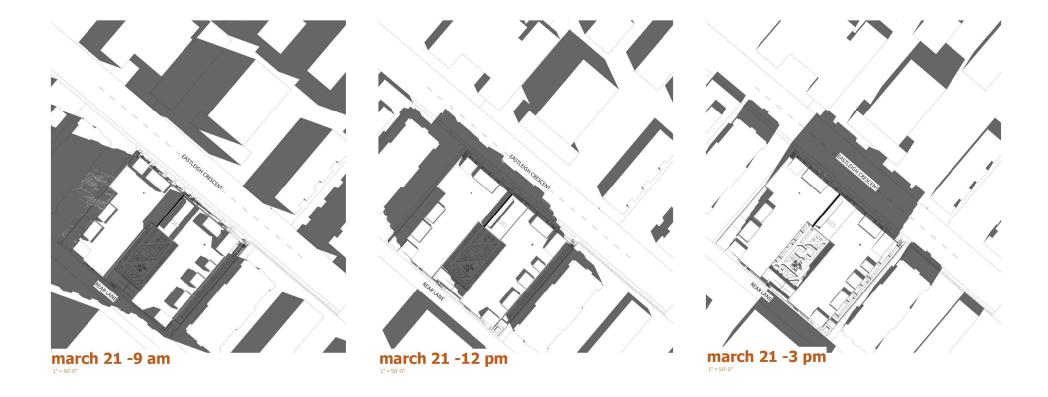


rear lane streetscape 1/16" = 1'-0"





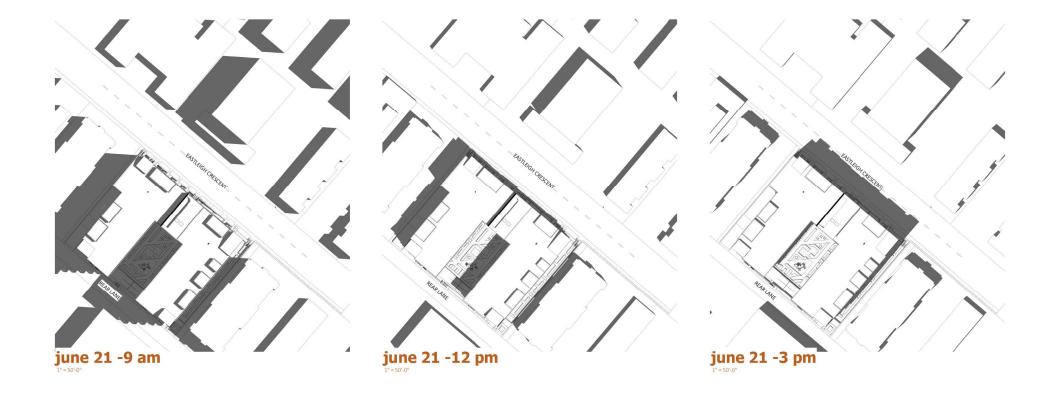














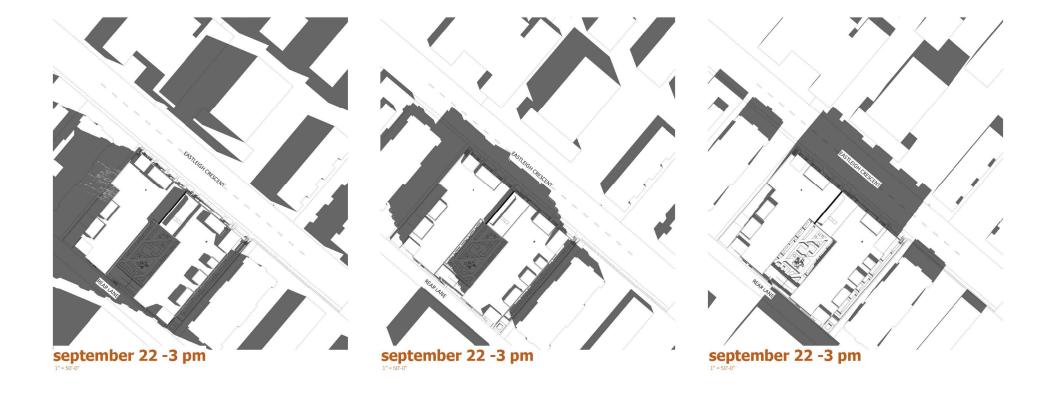






RE-ISSUED FOR DEVELOPMENT PERMIT

22-12-07 REVISION #: CITY OF LANGLEY FILE # -PROJECT NUMBER: 21192.1



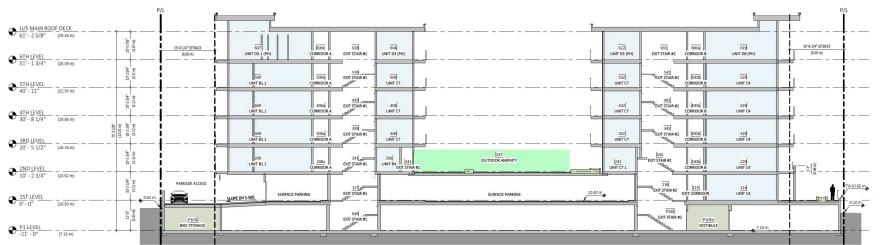




SCALE: 1" = 50'-0"



e/w site section



OCCUPANCY USE

GROUP C - ASSEMBLY NON FIXED SEATS
GROUP C - RESIDENTIAL DWELLING UNIT
GROUP F3 - INDUSTRIAL STORAGE

e/w site section (stairs)



WHITETAIL EASTLEIGH APMTS. 20644 EASTLEIGH CRESCENT, LANGLEY, BC

SITE SECTIONS
SCALE: 3/32" = 1'-0"

RE-ISSUED FOR DEVELOPMENT PERMIT

22-12-07 REVISION #: CITY OF LANGLEY FILE # -PROJECT NUMBER: 21192.1





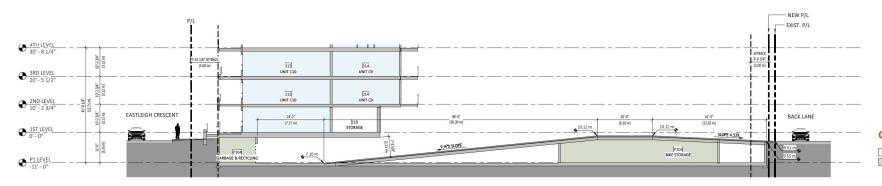
SD6.01



OCCUPANCY USE

GROUP C - RESIDENTIAL DWELLING UNIT

n/s site section



OCCUPANCY USE

GROUP C - RESIDENTIAL DWELLING UNIT
GROUP F3 - INDUSTRIAL STORAGE GARAGES

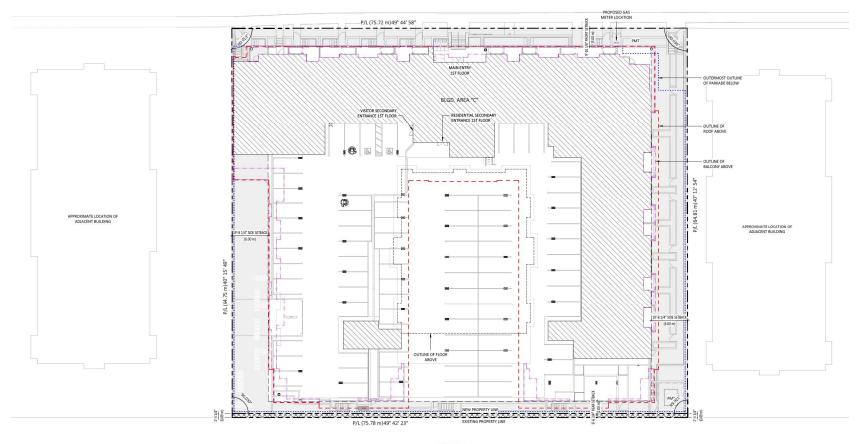
n/s site section (parkade access)







EASTLEIGH CRESCENT



BACK LANE











