<u>LOT 1</u>

PID:

PROJECT DATA
CIVIC ADDRESS: 5420 ALTAVISTA DRIVE, NANAIMO, B.C.

FOLIO: 08286.000

001-097-873

ZONING: R10 STEEP SLOPE RESIDENTIAL

DPA-5 WILDFIRE HAZARD
DPA-6 STEEP SLOPE DEVELOPMENT
DPA-8 FORM & CHARACTER

PROPERTY AREA: 11,875 m² (1.1875 ha)

BUILDING GFA'S:

TYPE A: 492.00m² TYPE B: 491.80m²

TOTAL GFA:

2 X TYPE A

5 X TYPE B:

2 X 492.00 = 984m²

5 X 491.80 = 2,459m²

= 3,443m²

DENSITY:

ALLOWABLE 16 UNITS/ HA
PROPOSED

FAR:

ALLOWABLE: 0.45
PROPOSED: 0.29 (3,443m² / 11,875m²)

FRONT YARD 4.5m SIDE YARD 1.5m REAR YARD 7.5m

BICYCLES
SHORT TERM 28 X 0.1 = 2.8 (3)

SETBACKS:

REF. A101 SITE PLAN

LONG TERM 28 X 0.5 = 14

PROVIDED IN UNIT STORAGE ROOMS, REF. A210 - A211 TYPICAL UNIT PLANS

REQUIRED PARKING -- (AREA 1)

2 BED 14 UNITS X 1.8 STALLS = 25.2 STALLS 3 BED 14 UNITS X 2.0 STALLS = 28 STALLS TOTAL REQUIRED: 53.2 (53 STALLS)

INCLUDING:

19 UNITS

28 UNITS

 $(1.1875 \times 16 = 19 + TRANSFER OF 9 UNITS)$

ACCESSIBLE 1 PER 33 = 2 (2 STALLS) VISITOR 53.2 / 22 = 2.42 (2 STALLS) E.V 25% OF COMMON = 13.3 (53 STALLS X 25%) SMALL VEHICLE STALLS ALLOWABLE 53 X 40% = 21.2 (21 STALLS)

TOTAL PROVIDED PARKING STALLS = 14 DEDICATED GARAGE STALLS

14 DEDICATED SANAGE STALLS
14 DEDICATED DRIVEWAY PAD STALLS
25 DEDICATED SURFACE PARKING STALLS
11 COMMON PARKING STALLS

INCLUDING:

ACCESSIBLE 1 PER 33 = 2 REQ.

VISITOR 53.2 / 22 = 2.42 REQ. = 2 STALLS E.V (7.7.(i)) 25% OF COMMON = 8 COMMON STALLS X 25% = 2 STALLS (SEE KEYNOTES A THROUGH D FOR ADDITIONAL E.V. REQUIREMENTS)

64 STALLS

= 2 STALLS

BUILDING HEIGHT

BUILDING NUMBER ALLOWABLE BUILDING HEIGHT

PERMITTED (> 4:12) PROPOSED 9.0m 10.0m

VARIANCE REQUEST

BUILDING HEIGHT VARIANCE

7.6.1. The following table identifies the maximum lot coverage, the maximum height of a principal building for a flat and sloped roof building and the maximum allowable perimeter wall height within each zone:

R10 HEIGHT OF PRINCIPAL BUILDING - SLOPED ROOF (>THAN 4:12 PITCH) = 9.0m

BUILDING 1 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS
BUILDING 2 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS
BUILDING 3 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS
BUILDING 4 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS
BUILDING 5 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS
BUILDING 6 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS
BUILDING 7 VARIANCE REQUEST OF 1.0m TO ACCOMODATE NOMINAL HEIGHT VARIATIONS

KEYNOTE LEGEND

NOTE:
REFER TO A101 SITE PLAN FOR KEYNOTES 'A', 'B', 'C' & 'D' MARKERS.
REFER TO A200-A202 UNIT PLAN SHEETS FOR KEYNOTE 'C' MARKERS.

COMMON EV CHARGER (4 STALLS SHARED ACCESS), TYP.
FOR COMMON (UNDEDICATED) PARKING STALLS,
25% ARE TO HAVE SHARED ACCESS TO A LEVEL 2
ELECTRIC VEHICLE CHARGER RECEPTACLE,
AS PER CITY OF NANAIMO PARKING BYLAW: ELECTRIC
VEHICLE PARKING, CLAUSE 7.7.(i)

FOR REMAINDER OF COMMON (UNDEDICATED) PARKING STALLS, PROVIDE R.O. ELECTRICAL OUTLET BOX FOR EV CHARGER (4 STALLS SHARED ACCESS), CAPABLE OF SUPPLYING ELECTRICITY TO SUPPORT THE INSTALLATION OF A LEVEL 2 EV CHARGER RECEPTACLE, AS PER CITY OF NANAIMO PARKING BYLAW: ELECTRIC VEHICLE PARKING, CLAUSE 7.7.(ii)

ALL OFF-STREET PARKING SPACES WITHIN A ... DEDICATED MULTI-FAMILY DWELLING PARKING SPACE SUCH AS A GARAGE FOR AN INDIVIDUAL UNIT SHALL INCLUDE AN ELECTRIC OUTLET BOX WIRED WITH A SEPARATE BRANCH CIRCUIT CAPABLE OF SUPPLYING ELECTRICITY TO SUPPORT A LEVEL 1 ELECTRIC VEHICLE CHARGE RECEPTACLE, AS PER CITY OF NANAIMO PARKING BYLAW: ELECTRIC VEHICLE PARKING, CLAUSE 7.7.(iii)

ALL DEDICATED SURFACE PARKING SPACES OR PARKING SPACES IN GARAGES MUST INCLUDE AN ELECTRICAL OUTLET BOX WIRED WITH A SEPARATE BRANCH CIRCUIT CAPABLE OF SUPPLYING ELECTRICITY TO SUPPORT THE INSTALLATION OF A LEVEL 1 EV CHARGER RECEPTACLE, AS PER CITY OF NANAIMO PARKING BYLAW: ELECTRIC VEHICLE PARKING, CLAUSE 7.7.(iii)

