



- SHEET NOTES:**
- (A) EXISTING STRUCTURE / DRIVEWAY TO BE DEMOLISHED UNDER SEPARATE PERMIT.
 - (B) PROPOSED BUILDING LOCATIONS. SEE ARCHITECT PLAN FOR DETAILS.
 - (C) EXISTING SERVICE TO BE EQUIPPED WITH INSPECTION CHAMBER AND RE-USED.
 - (D) PROPOSED 100mm SANITARY SERVICE COMPLETE WITH INSPECTION CHAMBER BY DISTRICT OF SAANICH AT DEVELOPERS EXPENSE.
 - (E) PROPOSED 18mm WATER SERVICING AND METER BY DISTRICT OF SAANICH AT DEVELOPERS EXPENSE.
 - (F) EXISTING 13mm WATER METER TO BE UPGRADED TO 19mm WATER METER.
 - (G) EXISTING STORM/SANITARY SERVICE TO BE CAPPED BY DISTRICT OF SAANICH AT DEVELOPERS EXPENSE.
 - (H) PROPOSED 3.65m DRIVEWAY AS PER DISTRICT OF SAANICH SDD C7SS AT DEVELOPERS EXPENSE.
 - (I) PROPOSED ONSITE SWM TANKS COMPLETE WITH FLOW CONTROL MANHOLE. ALL ROOF LEADERS TO DRAIN BY GRAVITY TO SWM TANKS. PERIMETER DRAINS FOR PROPOSED LOTS A & B TO BE PUMPED.
 - (J) PROPOSED SCHEDULE 1 STREET TREE.
 - (K) CASH CONTRIBUTION IN LIEU OF ROAD IMPROVEMENT INCLUDING 2.0m SEPARATED CONCRETE SIDEWALK ALONG FRONTAGE BASED ON COLLECTOR ROAD STANDARDS.

STORMWATER MANAGEMENT NOTES AND CALCULATIONS

THE DEVELOPMENT IS WITHIN A DISTRICT OF SAANICH "TYPE 2" WATERSHED.

STORAGE SIZING - LOT A AND B

TOTAL IMPERMEABLE SURFACE AREA ON LOT A / B = 261m² (EACH)

REQUIRED STORAGE = 100m³/ha OF IMPERVIOUS AREA
 = 100m³/ha x [0.026]ha
 = 2.6m³

STORAGE PROVIDED BY 1 STORMTECH SC-780 CHAMBERS. SEE DETAIL BELOW. EACH STORMTANK PROVIDES 1.3m³ OF STORAGE VOLUME. THE FLOW CONTROL MANHOLE (FCMH) IS 1050mmØ CONCRETE MANHOLE WHICH ALSO PROVIDED AN ADDITIONAL 0.86m³ OF STORAGE VOLUME. THE VOIDS IN THE 0.3m WIDE GRAVEL SURROUNDING THE CHAMBERS PROVIDES FURTHER STORAGE VOLUME.

VOLUME OF CHAMBERS = 1 CHAMBERS = 1.3m³/CHAMBER = 1.3m³

TOTAL VOLUME = 1.9m WIDE x 2.9m LONG x 0.91m HIGH = 5.0m³

VOLUME OF DRAIN ROCK SURROUND = (5.0 - 1.3) x 30% = 1.1m³

PROVIDED STORAGE = VOLUME OF RELOCATED CHAMBERS + VOLUME OF FCMH
 = 1.3m³ + 1.1m³ + 0.86m³
 = 3.2m³

NOTE:
 LEGAL PLAN COMPLETED BY POWELL AND ASSOCIATES BC LAND SURVEYORS
 AUGUST 17, 2018



1656 KENMORE VANDEEP SHERGILL PRELIMINARY SERVICING PLAN

Scale: 1:200
 Sheet: 1 of 1
 Eng Project No: 33944

RECEIVED
 JAN 23 2023
 PLANNING DEPT
 DISTRICT OF SAANICH

LEGAL DESCRIPTION: LOT 2, SECTION 87, VICTORIA DISTRICT PLAN 30929
 BENCHMARK: MONUMENT : GCM 820084 ELEV. 18.74m

JEA J E ANDERSON & ASSOCIATES
 SURVEYORS - ENGINEERS
 VICTORIA NANAIMO PARKSVILLE CAMPBELL RIVER
 PHONE: 250-727-2214 info@jeanderson.com

ISSUED FOR DEVELOPMENT PERMIT

PLAN - PROPOSED SERVICING
 N 1:200