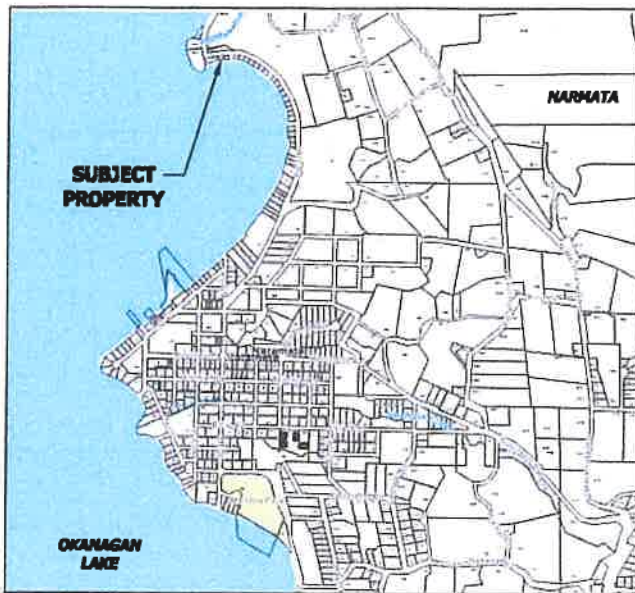
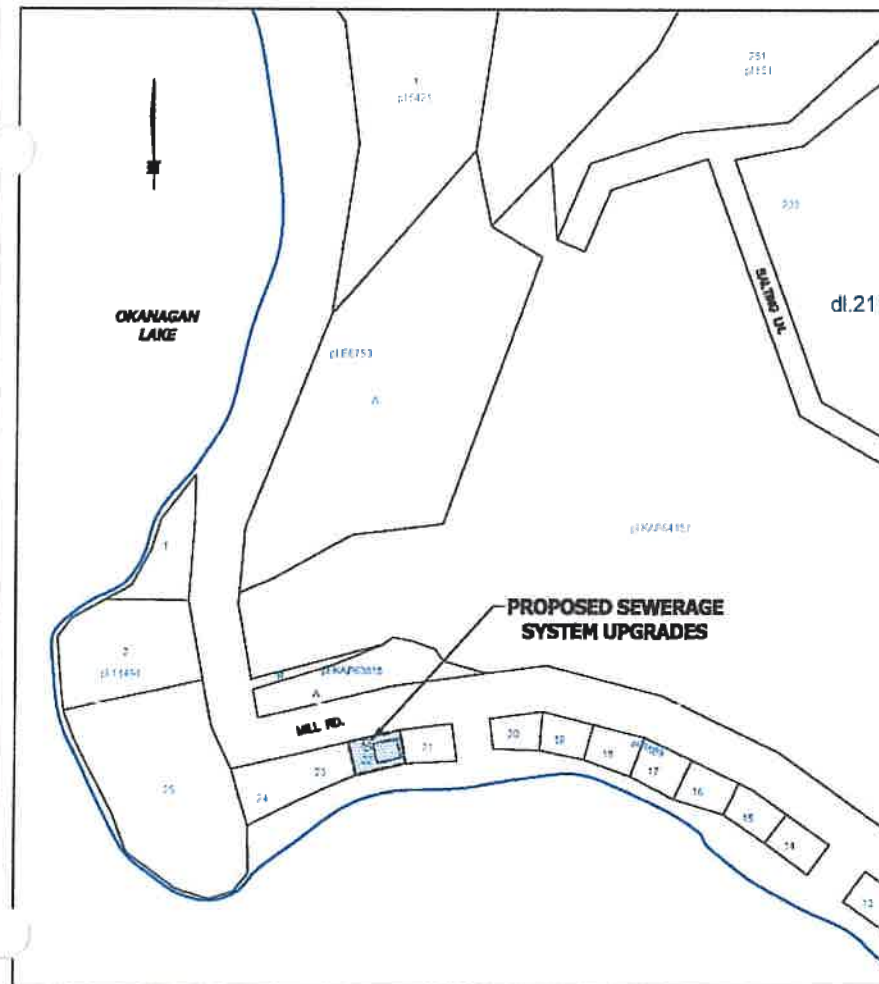




KEYPLAN

N.T.S.



LOCATION PLAN

SCALE: 1:3000

ON-SITE SEWERAGE SYSTEM FOR: 4545 MILL ROAD, NARAMATA, BC

LEGAL: LOT 22, PLAN KAP3889, DISTRICT
LOT 211, SDYD

CIVIC: 4545 MILL ROAD, NARAMATA, BC

PID: 010-694-471

ROLL: 17-715-02283.000

OWNER: DONALYN & ROBERT HIRTZ

NOTES:

1. THE SEPTIC TANKS SHALL BE LOCATED TO PROVIDE A MIN. FALL OF $\frac{1}{8}$ " PER FOOT IN ALL BUILDING SEWER DRAINS AND PLACED ON UNDISTURBED NATIVE SOIL.
2. ROOF AND SITE DRAINAGE SHOULD BE DIVERTED AWAY FROM TANKS. THE SEPTIC TANKS SHALL BE INSPECTED AND PUMPED WHEN TANK ALERTS INDICATE.
3. WATER-SAVING DEVICES AND PRACTICES SHOULD BE IMPLEMENTED.

ISSUED FOR REVIEW

DATE: Aug. 5, 2022

ISSUED FOR CONSTRUCTION

DATE: _____

ASBUILT INSPECTION

DATE: _____

DRAWN BY: W.G.S.

DATE: Aug. 5, 2022



**OLAND
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Kelowna, BC V1V 2Z3

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WEBSITE: <http://OlandEngineering.ca>



C. JEFFREY OLAND, P.ENG.

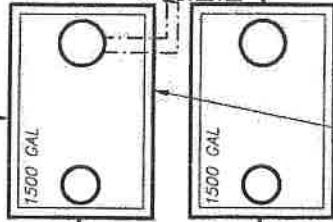
ON-SITE SEWAGE SYSTEM FOR: 4545 MILL ROAD, NARAMATA, BC

MILL ROAD

1.0m

21.3

38mm CONDUITS FOR ALARM WIRING. 75% ALARM PANEL TO BE LOCATED WITHIN HOME, AND THE 90% PANEL TO BE LOCATED OUTSIDE ON HOME



100mm (4") PVC

100mm (4") PVC CLEANOUT

PANELS (2) TO INCLUDE
VISIBLE HIGH LEVEL ALARMS

100mm (4") PVC CLEANOUT

3 BEDROOM HOME

LOT 21

13.7

2 x 6800L (1500 GAL) H2O RATED SINGLE-CHAMBERED
SEPTIC TANKS c/w POLYLOK LIDS & CAST IRON FRAME
& COVERS (H2O LOADING RATED). ACCESSIBLE
OPENINGS TO SERVE AS PUMPOUT PORTS
(SEE DETAIL PAGE)

13.7

LOT 22

LOT 23

20.6

RETAINING WALL

OKANAGAN LAKE

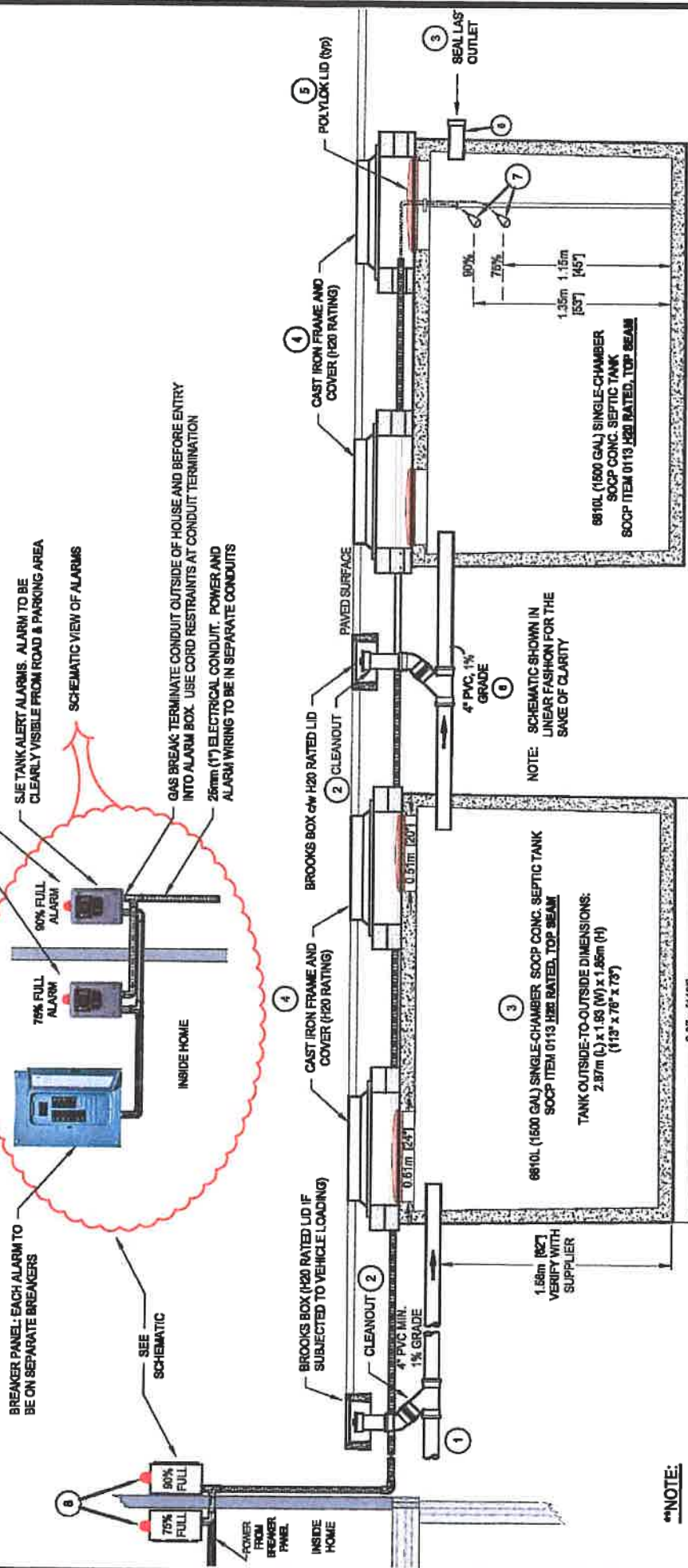
1 SITE PLAN
SCALE: 1:100



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May 10 2022



ON-SITE SEWAGE SYSTEM FOR: 4545 MILL ROAD, NARAMATA, BC



1 HOLDING TANKS DETAIL

SCALE: 1:40

MATERIALS LIST

- 100mm (4") ABS OR PVC SEWER OUTLET AS SPECIFIED BY THE B.C. PLUMBING CODE MIN. 1% GRADE, MAX. 45° BENDS BED AND COMPACT UNDER ALL PIPING
- 2 x 100mm (4") CLEANOUTS. HOUSE WITH BROOKS UTILITY BOXES, c/w (H20 RATED LIDS)
- 2 x 8810L (1500 IMP. GAL.) SINGLE-CHAMBERED CUSTOM H-20 LOAD RATED SEPTIC TANKS (SOCP PRECAST ITEM 113 SHOWN)
- 4 x C.I. FRAME AND COVERS, c/w LIDS WITH 0.6m (24") OPENINGS, PLUS GRADE RINGS TO BRING TO PAVED SURFACE ELEVATION
- 2 x 51cm (20") & 2 x 60cm (24") POLYLOK LIDS
- ~7m of 100mm (4") PVC TO CONNECT TANKS AND CLEANOUTS. AT FINAL TANK OUTLET, SEAL PIPE TO PREVENT LEAKAGE
- 2 x SJE SINGLE MASTER FLOATS c/w 15" CORDS
- 2 x SJE RHOMBUS TANK ALERTS TO DETECT 75% & 90% FILL LEVELS. (TAXT-01H OR AS RECOMMENDED BY SUPPLIER). EXTERNAL ALERT TO BE SUITABLE FOR OUTSIDE MOUNTING

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