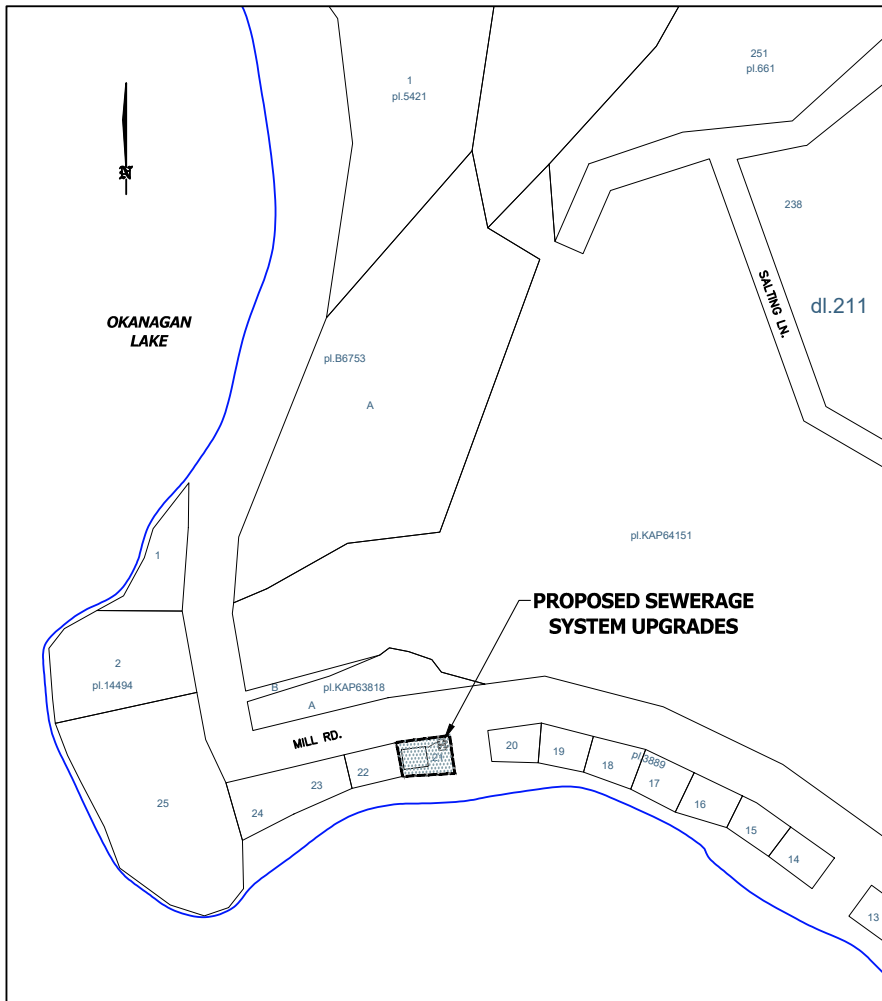


KEYPLAN

N.T.S.



LOCATION PLAN

SCALE: 1:3000

ON-SITE SEWERAGE SYSTEM FOR:

4535 MILL ROAD, NARAMATA, BC

LEGAL: LOT 21, PLAN KAP3889, DISTRICT LOT 211, SDYD

CIVIC: 4535 MILL ROAD, NARAMATA, BC

PID: 010-694-463

ROLL: 17-715-02282.000

OWNER: PARKLAND ENTERPRISES LTD.

NOTES:

1. THE SEPTIC TANKS SHALL BE LOCATED TO PROVIDE A MIN. FALL OF 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. 9, 2022

ISSUED FOR CONSTRUCTION

DATE: _____

ASBUILT INSPECTION

DATE: _____

DRAWN BY: W.G.S.

DATE: Aug. 9, 2022



1805 Capistrano Drive
 Kelowna, BC V1V 2Z3
 CELL: (250) 862-6322 PHONE: (778) 753-6586
 EMAIL: jeff@OlandEngineering.ca
 WEBSITE: http://OlandEngineering.ca

C. JEFFREY OLAND, P.ENG.

ON-SITE SEWERAGE SYSTEM FOR:

4535 MILL ROAD, NARAMATA, BC

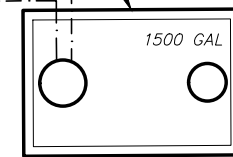
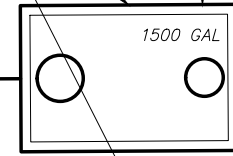
MILL ROAD

21.3

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)

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

PANELS (2) TO INCLUDE 75% & 90% FULL VISIBLE HIGH LEVEL ALARMS



100mm (4") PVC CLEANOUT

100mm (4") PVC CLEANOUT

15.2

ROAD (UNCONSTRUCTED)

3 BEDROOM HOME

LOT 22

13.7

LOT 21

RETAINING WALL

20.7

OKANAGAN LAKE



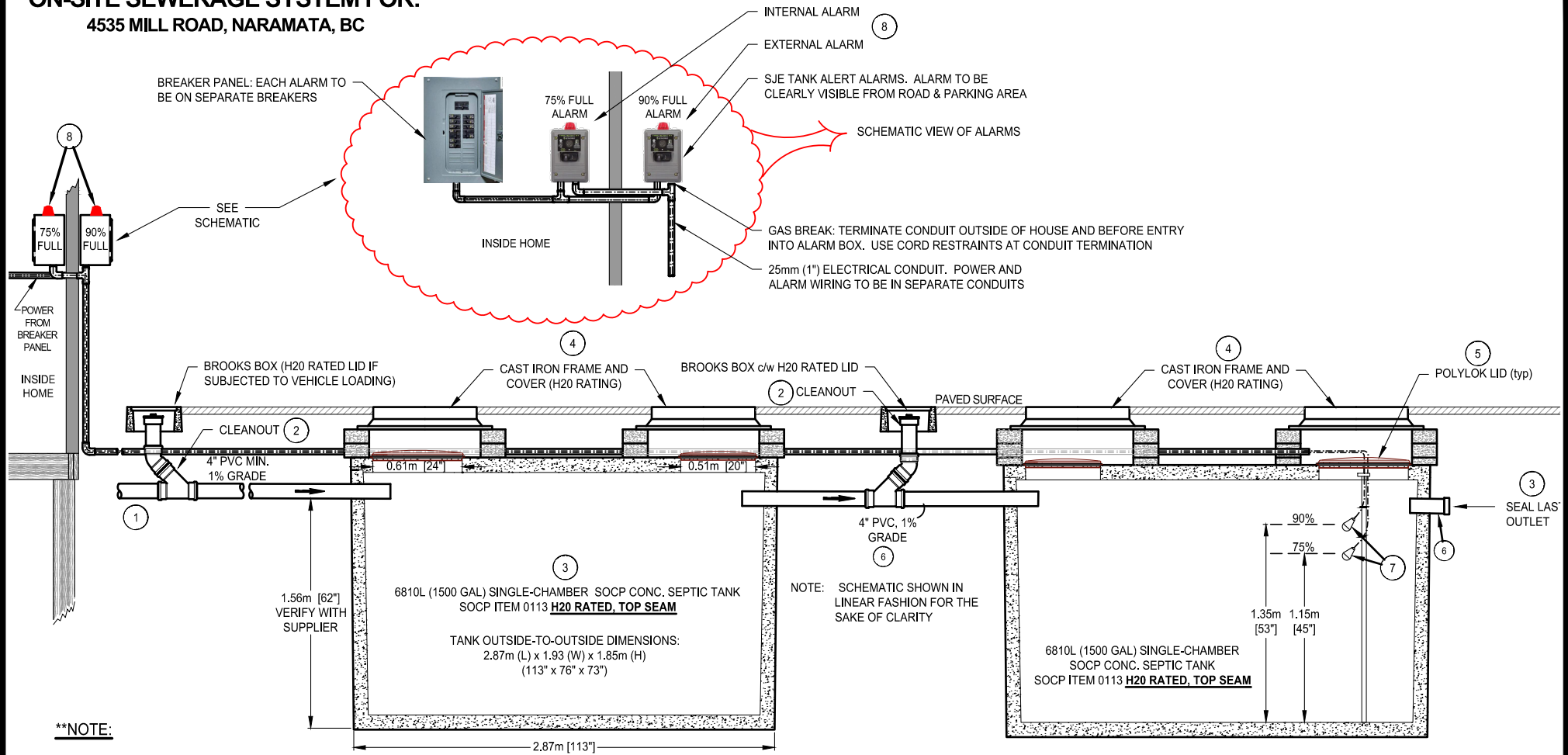
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1 **SITE PLAN**
SCALE: 1:100



C. JEFFREY OLAND, P.ENG.

ON-SITE SEWERAGE SYSTEM FOR:
4535 MILL ROAD, NARAMATA, BC



1 HOLDING TANKS DETAIL
 SCALE: 1:40

- **NOTE:**
1. COMPACT ALL BACKFILL AROUND TANK AND UNDER PIPE IN MAX. 300mm LIFTS
 2. SCHEMATIC SHOWN IN LINEAR FASHION FOR CLARITY

MATERIALS LIST

1. 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. 2 x 100mm (4") CLEANOUTS. HOUSE WITH BROOKS UTILITY BOXES, c/w (H2O RATED LIDS)
3. 2 x 6810L (1500 IMP. GAL.) SINGLE-CHAMBERED CUSTOM H-20 LOAD RATED SEPTIC TANKS (SOCP PRECAST ITEM 113 SHOWN)
4. 4 x C.I. FRAME AND COVERS, c/w LIDS WITH 0.6m (24') OPENINGS, PLUS GRADE RINGS TO BRING TO PAVED SURFACE ELEVATION
5. 2 x 51cm (20") & 2 x 60cm (24") POLYLOK LIDS
6. ~15m OF 100mm (4") PVC TO CONNECT TANKS AND CLEANOUTS. AT FINAL TANK OUTLET, SEAL PIPE TO PREVENT LEAKAGE
7. 2 x SJE SINGLE MASTER FLOATS c/w 15' CORDS
8. 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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