

| BENCHMARKS: ASSUMED DATUM | ELEV. |
|----------------------------------|--------|
| #1 LEFT FRONT CORNER OF BULKHEAD | 102.22 |
| #2 | |
| #3 | |

LEGEND:
 EXISTING
 100'
 1000'X0'
 100'
 75'
 25'
 GNS

- PROPOSED
- CONTOURS
 - SPOT SHOTS
 - APPROX. PROPERTY LINES
 - WATER SERVICE LINE
 - GAS SERVICE LINE
 - GAS
 - LIMIT BORDERING VEGETATED WETLAND LIMIT OF 100'-FOOT BUFFER ZONE
 - LIMIT OF 75'-FOOT NO-BUILD ZONE
 - LIMIT OF 25'-FOOT NO DISTURB ZONE
 - SILTATION BARRIER
 - GROUNDWATER TEST PIT
 - BUILDING
 - EDGE OF PAVEMENT
 - DECIDUOUS TREE
 - CONIFEROUS TREE TO BE REMOVED

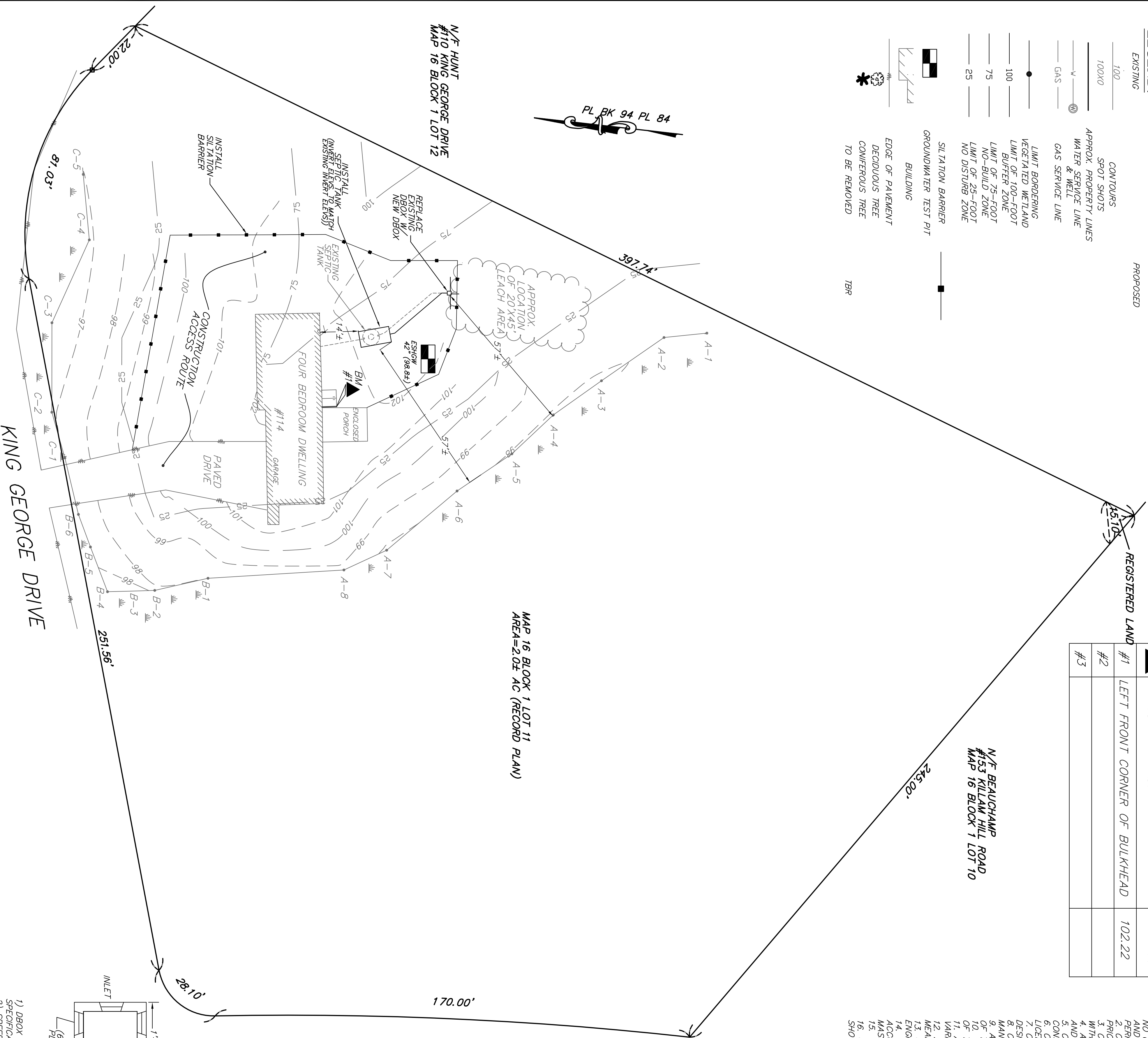
KING GEORGE DRIVE

SITE PLAN:
SCALE 1"=20'

MAP 16 BLOCK 1 LOT 11 AREA=2.03 AC (RECORD PLAN)

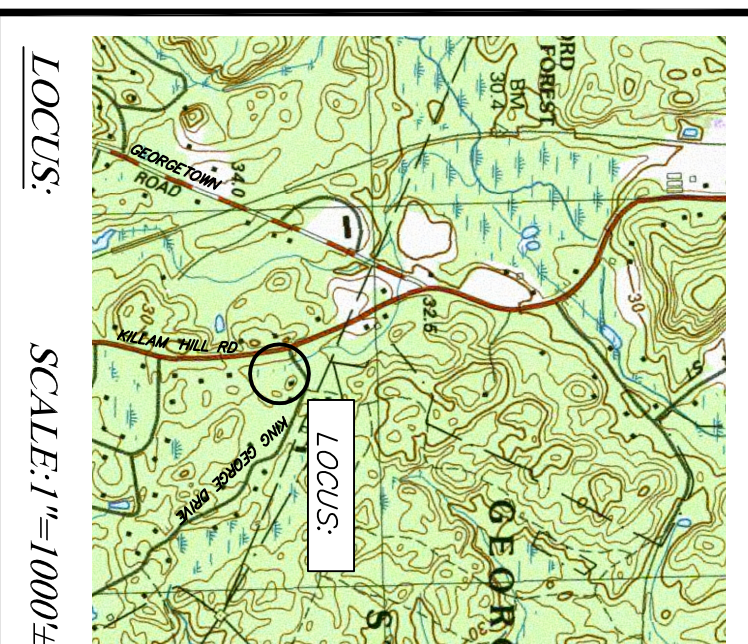
N/E BEAUCHAMP #153 KILLAM HILL ROAD MAP 16 BLOCK 1 LOT 10

N/E HUNT GEORGE DRIVE MAP 16 BLOCK 1 LOT 12

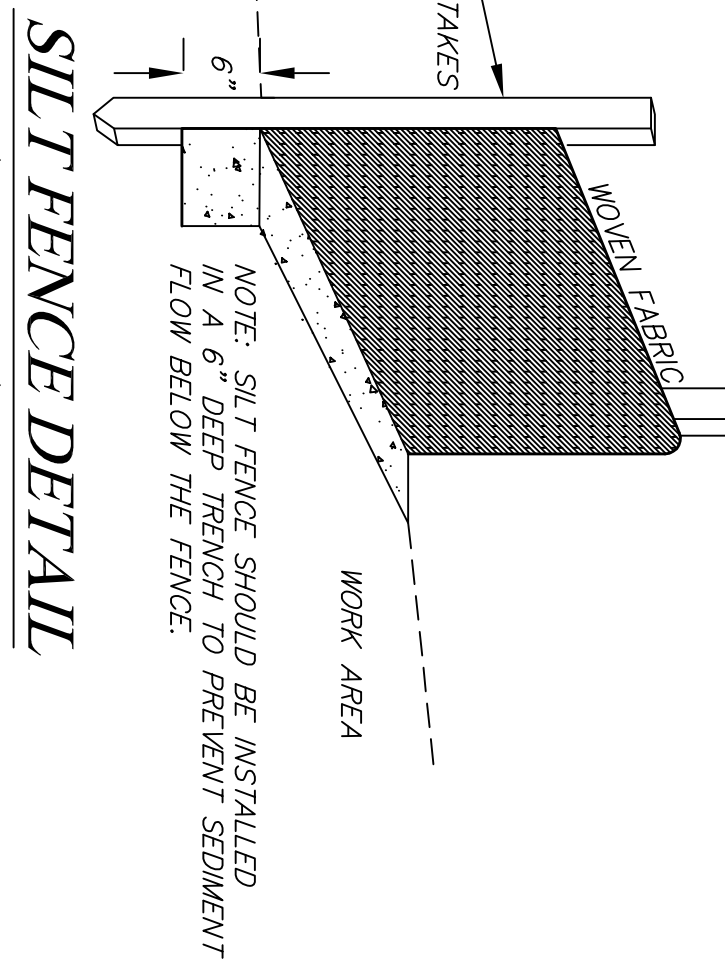
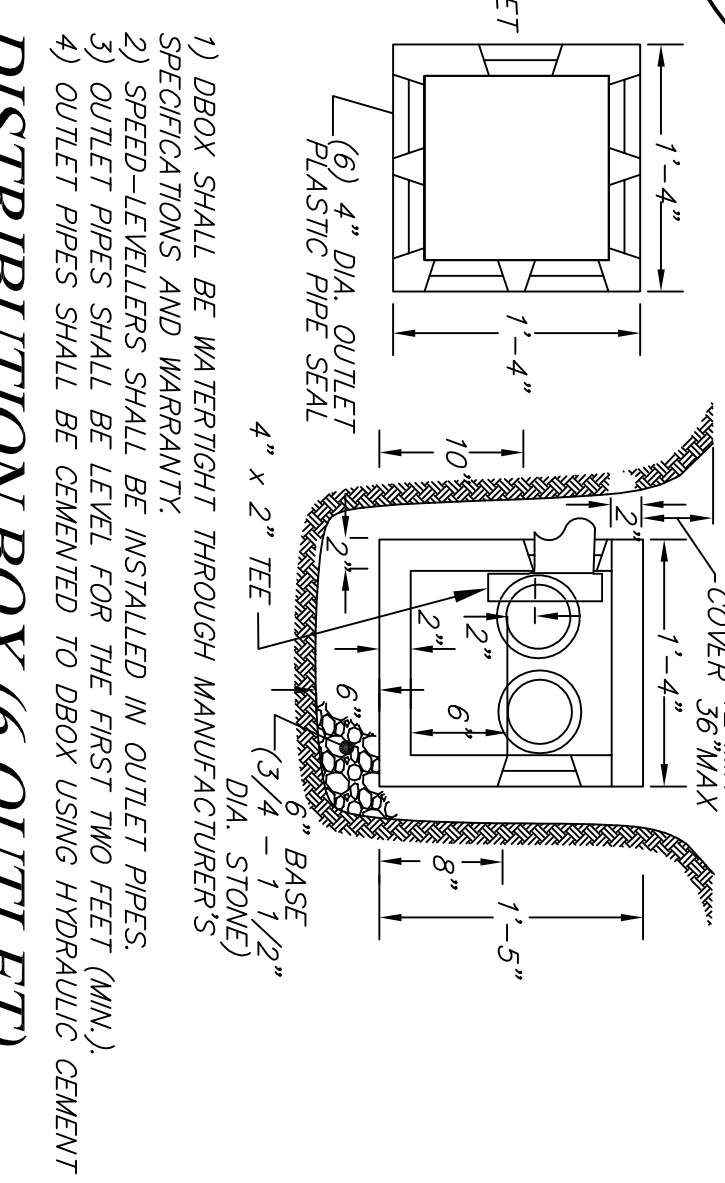


NOTES:

1. THIS PLAN IS INTENDED ONLY FOR THE REPLACEMENT OF THE SEPTIC SYSTEM AND DISTRIBUTION BOX AND OFFERER OF THIS PLAN IS NOT PROVIDING A GUARANTEE OF ANY KIND OF ACCURACY OF THE INFORMATION AND INTENDED ONLY TO SHOW THAT MINIMUM SETBACKS HAVE BEEN MET. NO BOUNDARY SURVEY WAS PERFORMED IN PREPARATION OF THIS PLAN.
2. CONTRACTOR SHALL NOTIFY DISSAFE AT 1-888-DIG-SAFE (888-233-7233) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION.
3. CONTRACTOR SHALL MAKE THEMSELVES AWARE OF ALL CONSTRUCTION REQUIREMENTS ASSOCIATED WITH THE JOB AND ALL RESPONSIBILITIES TO THE APPOINTED PLAN SHALL BE APPROVED BY THE DESIGN ENGINEER AND THE APPROPRIATE TOWN REPRESENTATIVE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT WITH RESPECT TO SAFETY METHODS, CONSTRUCTION METHODS AND SUPERVISION OF WORKERS.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR THE PROJECT AND SHALL BE A LICENSED SEPTIC INSTALLER IN THE TOWN IN WHICH THE SEPTIC SYSTEM IS BEING INSTALLED.
6. CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES (ELECTRIC, WATER, GAS, TELEPHONE) PRIOR TO ANY EXCAVATION.
7. CONTRACTOR SHALL CONFORM THAT THE DESIGN PLAN DETAILS ARE CONSISTENT WITH THE CURRENT MANUFACTURER'S SPECIFICATIONS.
8. CONTRACTOR SHALL CONFORM THAT THE DESIGN PLAN DETAILS ARE CONSISTENT WITH THE CURRENT MANUFACTURER'S SPECIFICATIONS.
9. ALL WORK OUTSIDE OF THE BUILDING THAT IS LESS THAN 10 FEET FROM THE OUTSIDE FACE OF THE FOUNDATION SHALL BE BACKFILLED WITH 3/4" DIA. GRANULAR FILL.
10. THERE ARE NO KNOWN WELLS WITHIN 100 FEET OF THE DISTRIBUTION BOX OR WITHIN 50 FEET OF THE SEPTIC TANK.
11. ALL SEPTIC TANKS SHALL BE MARKED WITH 300X90X1000 AND LOCAL BOARD OF HEALTH REGULATION, UNLESS VARIANCES/WAIVERS HAVE BEEN APPROVED.
12. ALL SEPTIC COMPONENTS SHALL BE MARKED WITH MAINTENANCE MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.
13. COMPONENTS SHALL NOT BE BACKFILLED WITHOUT INSPECTION BY THE BOARD OF HEALTH AND ENGINEER, AND PERMISSION OBTAINED FROM EACH.
14. THERE ARE FRESHWATER WETLANDS WITHIN 100 FEET OF THE CONSTRUCTION. THIS PLAN SHALL ACCOMPANY A NOTICE OF INTENT FILED WITH THE LOCAL CONSERVATION COMMISSION AND THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION.
15. WETLAND ON-SITE WERE DELINEATED BY JULE VONDRAK, AUGUST 2015.
16. CONTRACTOR SHALL VERIFY THAT THE SEPTIC TANK CAN BE CONNECTED TO THE BUILDING SEWER AS SHOWN, WITH A MINIMUM 2% SLOPE. IF NOT, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.



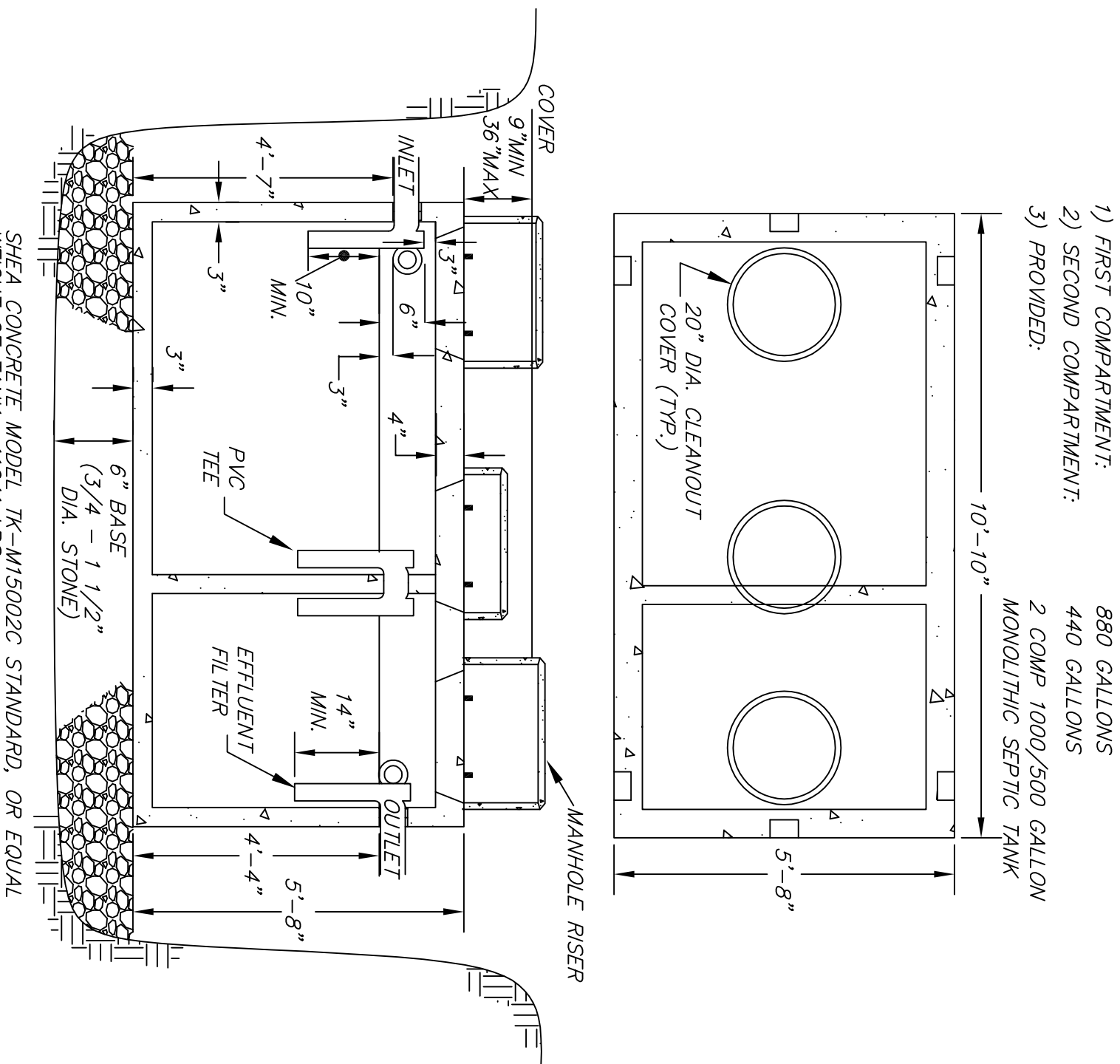
KILLAM HILL ROAD



- 1) DBOX SHALL BE WATERTIGHT THROUGH MANUFACTURER'S SPECIFICATIONS AND WARRANTY.
- 2) SPEED-LEVELERS SHALL BE INSTALLED IN OUTLET PIPES.
- 3) OUTLET PIPES SHALL BE LEVEL FOR THE FIRST TWO FEET (MIN.)
- 4) OUTLET PIPES SHALL BE CEMENTED TO DBOX USING HYDRAULIC CEMENT

DISTRIBUTION BOX (6-OUTLET)

SILT FENCE DETAIL



- 1) TANK SHALL BE WATERTIGHT THROUGH MANUFACTURER'S SPECIFICATIONS AND WARRANTY.
- 2) TANK SHALL BE SET LEVEL AND TRUE TO GRADE ON A LEVEL BASE WHICH HAS BEEN MECHANICALLY COMPACTED.
- 3) TANK SHALL BE EMBROSSED WITH A SEAL STATING THAT ASTM STANDARD C 1227-93 HAS BEEN MET.
- 4) THE OUTLET TEE SHALL BE EQUIPPED WITH AN EFFLUENT FILTER, (ZABEL A-1800 OR EQUAL) AND GAS BAFLE.
- 5) THE INLET & OUTLET COVERS SHALL HAVE A RISER TO FINISH GRADE. THE CENTER COVER SHALL HAVE A RISER TO WITHIN 6" OF FINISH GRADE.
- 6) SECURE COVERS TO PREVENT UNAUTHORIZED ACCESS.

1500 GALLON MONOLITHIC SEPTIC TANK

310 CMR 15.223 - 15.228 (NOT TO SCALE)

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| PERMIT SITE PLAN | | REGISTRY INFORMATION: |
| 114 KING GEORGE DR BOXFORD, MA 01921 | | DEED: BOOK NO.: 5406 PAGE NO.: 289 |
| ASSESSORS INFORMATION: | | PREPARED FOR: ROBERT MANNING PO BOX 163 BETHEL, ME 04217 |
| MAP: 16 BLOCK: 1 LOT: 11 | | PHONE: (978) 372-3440 FAX: (978) 891-3888 EMAIL: info@scanlanengineering.com WEB: www.scanlanengineering.com |
| PLAN & FLOW PROFILE | | |
| SHEET 1 OF 1 | SCALE: 1" = 20' | PROJECT # |
| | | 0692 |