

TEST PIT LOG

NOT TO SCALE

Date Excavated: 5/7/08
Observed by: BETH HALLIDAY
Board of Health: SEWONK
Landform: OULWASH PLAN
Design Perceution Rate: 20%

TEST PIT # 1	0'	12'	24'	36'	48'	60'	72'	84'	96'	108'	120'
A - SANDY LOAM 10% S/L											
B - SANDY LOAM 10% S/L											
C - SAND 25% 7/3											

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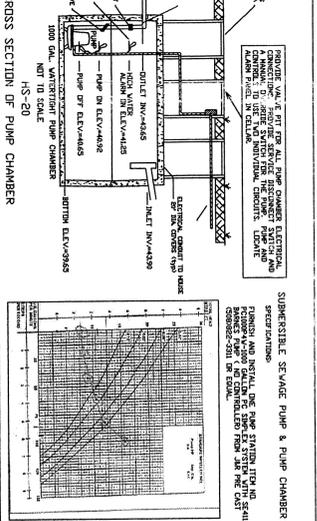
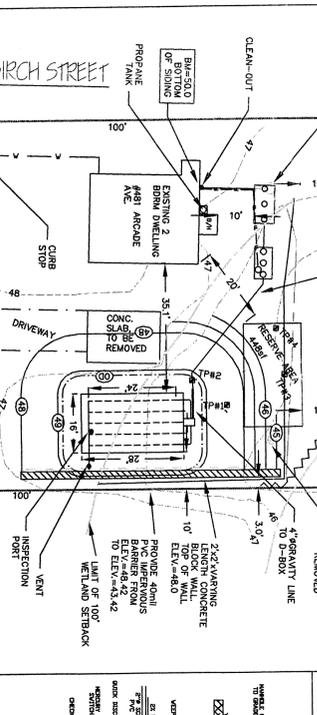
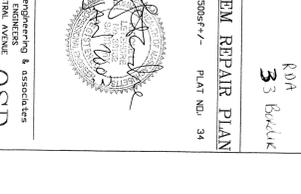
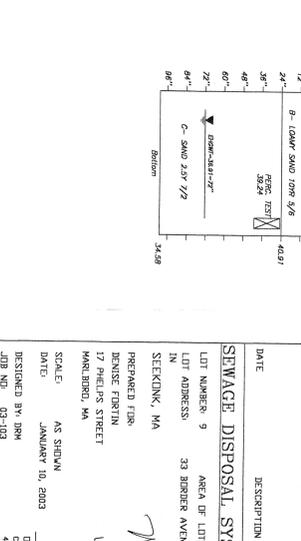
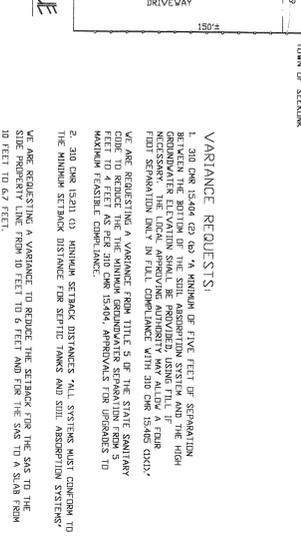
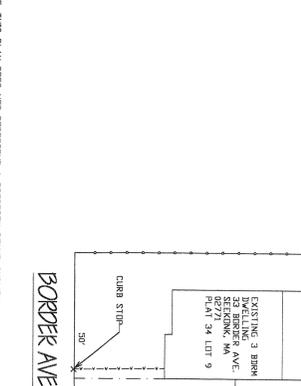
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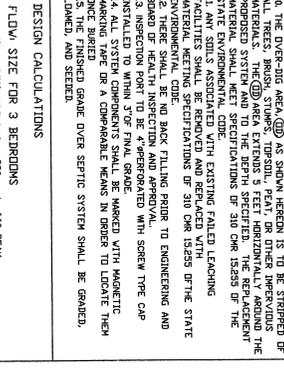
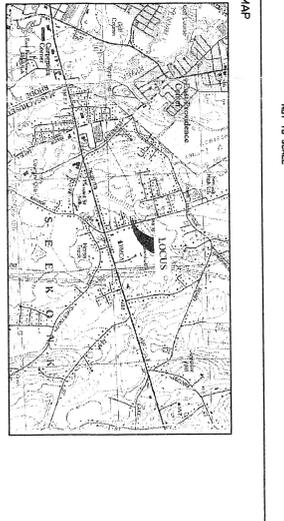
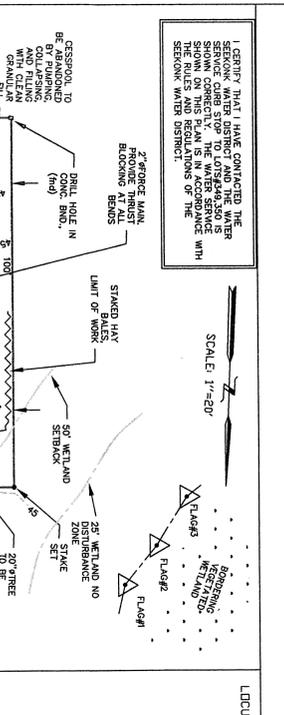
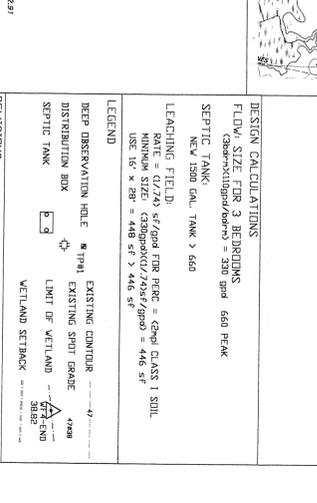
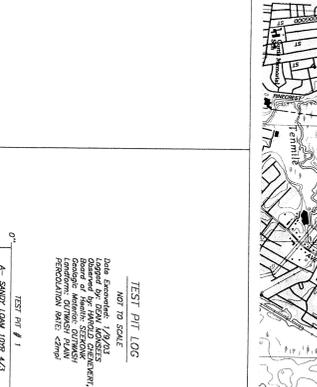
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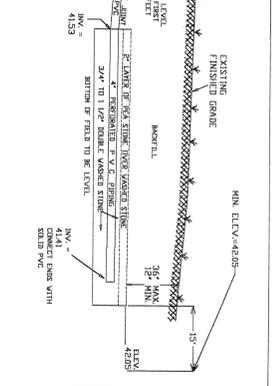
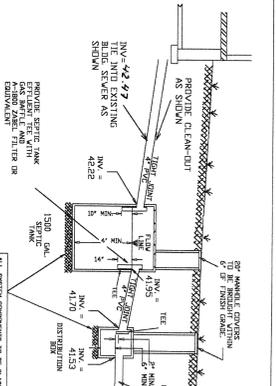
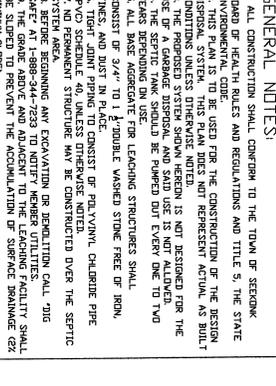
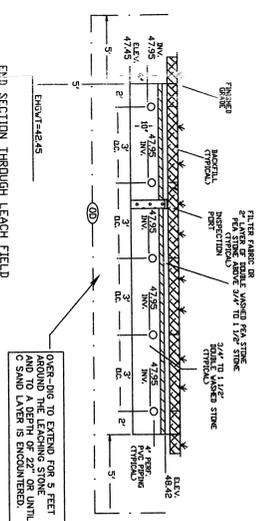
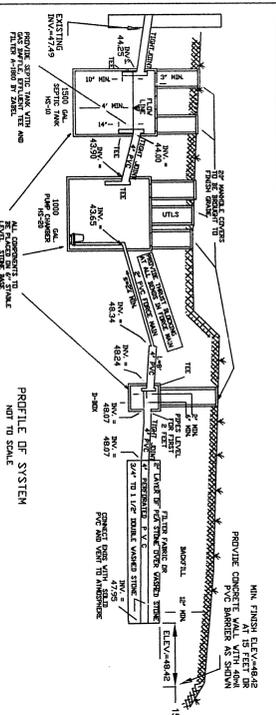
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GENERAL NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEWONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
2. THIS PLAN IS TO BE USED FOR THE CONSTRUCTION OF THE SEWONK DISPOSAL SYSTEM. THIS PLAN DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS.
3. THE PROPOSED SYSTEM SHALL BE CONSTRUCTED TO THE DEPTH SPECIFIED IN THIS PLAN UNLESS OTHERWISE NOTED.
4. THE SEPTIC TANK SHALL BE PUMPED OUT EVERY ONE TO TWO YEARS, DEPENDING ON USE.
5. ALL BASE AGRICULTURE FROM LEACHING STRUCTURES SHALL CONSIST OF 3/4" TO 1" PROBABLE WASHED STONE FREE OF IRON, FINES, AND DIRT IN PLACE.
6. TIGHT JOINT PIPING TO CONSIST OF POLYETHYLENE CALIBRE PIPE.
7. NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE SEPTIC SYSTEM AREA.
8. SURFACE BRANNAGE (E.G. MINIMUM SLOPE) SHALL BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT, OR OTHER IMPROVEMENT MATERIALS. THE PROPOSED SYSTEM SHALL MEET SPECIFICATIONS OF 300 CBR 15255 OF THE STATE ENVIRONMENTAL CODE.
9. MATERIALS SHALL BE REMOVED AND REPLACED WITH ENVIRONMENTAL CODE AND BACK FILLING PRIOR TO ENGINEERING AND BOARD OF HEALTH INSPECTION AND APPROVAL.
10. INSPECTION POINT TO BE 4" PERFORATED WITH SORB TYPE CAP INSTALLED TO WITHIN 30" OF FINAL GRADE. MARKED WITH MAGNETIC MARKING TAPE OR A COMPANABLE MEANS IN ORDER TO LOCATE THEM EASILY AND SECURELY.
11. THE FINISHED GRADE OVER SEPTIC SYSTEM SHALL BE GRADED, LIMBED, AND SEEDED.

DESIGN CALCULATIONS

FLOW: SIZE FOR 3 BEDROOMS
(3bedroom/2bath) = 330 gpd @ 60 PEAK
NEW 1200 GAL. TANK > 660

LEACHING FIELD:
RATE = (1/2) (330) (4) / (4) = 330 GPD PER 4' x 4' CELL
MINIMUM SIZE (330/30) = 11' x 11' CELL
RESERVE VOLUME REQUIRED = 330 GPD
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LEGEND

DEEP OBSERVATION HOLE (D.O.H.)

DISTRIBUTION BOX

SEPTIC TANK

WATER SERVICE

UTILITY LINE

STAKED HAY

WELTAND SETBACK

EXISTING CONTOUR

PROPOSED FINISHED CONTOUR

CLEAN-OUT

WELTAND LINE/FLAG

PLUM

REVISIONS

DATE	DESCRIPTION
7/6/09	SHOW BORROWING VEGETATED WETLAND

SEWAGE DISPOSAL SYSTEM REPAIR PLAN

DATE: 7/6/09

DESCRIPTION: SHOW BORROWING VEGETATED WETLAND

LOT ADDRESS: 481 ARCADE AVE, SEWONK, MA 02771

PREPARED FOR: ALBERTA WETTE, 48 ARCADE AVE, SEWONK, MA 02771

DESIGNED BY: DPH

SCALE: AS SHOWN

DATE: JANUARY 10, 2003

FILE: 48ARCADE.DWG

SEWAGE DISPOSAL SYSTEM REPAIR PLAN

DATE: 7/6/09

DESCRIPTION: SHOW BORROWING VEGETATED WETLAND

LOT ADDRESS: 33 BARBER AVENUE, SEWONK, MA

PREPARED FOR: DENISE FORTIN, 17 PHIGERS STREET, MARLBOROUGH, MA

DESIGNED BY: DPH

SCALE: AS SHOWN

DATE: JANUARY 10, 2003

FILE: 33BARBER.DWG

SEWAGE DISPOSAL SYSTEM REPAIR PLAN

DATE: 7/6/09

DESCRIPTION: SHOW BORROWING VEGETATED WETLAND

LOT ADDRESS: 33 BARBER AVENUE, SEWONK, MA

PREPARED FOR: DENISE FORTIN, 17 PHIGERS STREET, MARLBOROUGH, MA

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