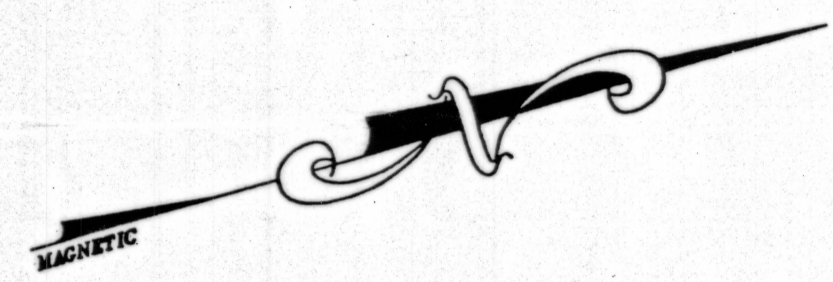
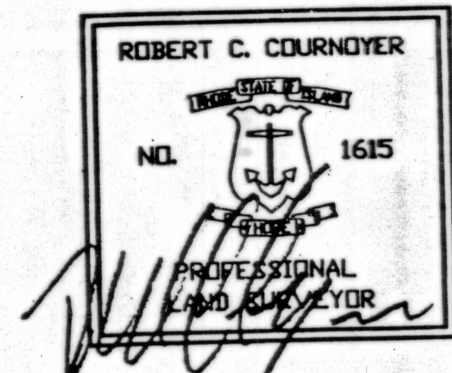


- NOTES:
- PROPERTY BEING PLAT 10, LOT 72
 - SEE DEED BOOK 552 AT PAGE 230 FOR TITLE REFERENCE
 - PROPERTY OWNED BY:
PAUL T. ANDREWS
117 LONGFELLOW AVE
JAMESTOWN, RI 02835
 - PARCEL AREA EQUALS 105,000 S.F.
 - AREA ZONED: RR-80
DIMENSIONAL REGULATIONS
MINIMUM FRONTAGE = 200'
MAXIMUM BUILDING COVERAGE = 20%
MINIMUM SETBACKS
FRONT = 40'
SIDE = 30'
REAR = 40'



LOCUS
NOT TO SCALE

- GENERAL NOTES:
- 5 FEET ON ALL SIDES OF THE LEACHING FIELD MUST BE STRIPPED OF ALL TOPSOIL, SUBSOIL, UNDESIRABLE MATERIAL, AND SOIL CONTAINING FINES TO AN ELEVATION OF 96.0±. THE BOTTOM OF EXCAVATION SHALL BE SCARIFIED AND BACKFILLED WITH CLEAN COARSE GRAVEL. REMOVAL OF TREES, BRUSH AND BOLLERS SHOULD EXTEND TO 10 FEET BEYOND ALL SIDES OF THE LEACHING FIELD.
 - USE 4" SDR #35 PVC PIPING OR EQUIVALENT THROUGHOUT SEWAGE SYSTEM, EXCEPT AS NOTED.
 - NO WELL EXISTS WITHIN 100' OF THE PROPOSED SEWAGE SYSTEM.
 - IF A WELL IS PROPOSED, NO SEWAGE SYSTEM EXISTS WITHIN 100' OF THE PROPOSED WELL.
 - ALL WELLS, EXISTING AND PROPOSED, WITHIN 200' OF THE SEWAGE SYSTEM ARE SHOWN. ALL PUBLIC WELLS, EXISTING AND PROPOSED, WITHIN 500' OF THE SEWAGE SYSTEM AREA ARE SHOWN.
 - THE SEPTIC TANK MANHOLE SHALL BE RAISED TO GRADE.
 - THE SEPTIC TANK SHALL BE A MINIMUM OF 75' FROM ALL WELLS.
 - IF A DRIVEWAY OR PAVEMENT IS TO BE NEAR THE SEWAGE SYSTEM, A PROTECTIVE BERM IS TO BE PLACED AROUND THE SEWAGE SYSTEM IN THE AREA OF THE DRIVEWAY OR PAVEMENT TO PREVENT VEHICULAR TRAFFIC TRAVELING OVER THE SEWAGE SYSTEM.
 - THE D-BOX SHALL HAVE A MINIMUM BOTTOM AREA OF 3 SQUARE FEET AND MEET H-20 WHEEL LOADS.
 - INLET AND OUTLET SANITARY TEES SHALL BE INSTALLED IN THE SEPTIC TANK.
 - NO DRAINS OF ANY KIND SHALL BE LOCATED WITHIN 25' OF THE PROPOSED SEWAGE SYSTEM.
 - THE FINISH GRADE AT 25' FROM ALL SIDES OF LEACHING FIELD SHALL BE LOWER THAN THE INVERT ELEVATION OF 100.0 WITH 1:3 SLOPE.
 - OWNER AND/OR BUILDER IS RESPONSIBLE FOR BUILDING AND LEACHING FIELD MEETING LOCAL ZONING SETBACK REQUIREMENTS.

TEST HOLE DATA:

GROUND WATER TABLE DATA: 0615-1688	WATER TABLE DETERMINED BY SOIL EVALUATION
DATE DUG - SEPT. 20, 2006	WATER TABLE DEPTH = 24"
TEST HOLE: TH#1	WATER TABLE DEPTH = 24"
TEST HOLE: TH#2	WATER TABLE DEPTH = 24"

DESIGN PERC RATE BASED ON CATEGORY 9 SOILS

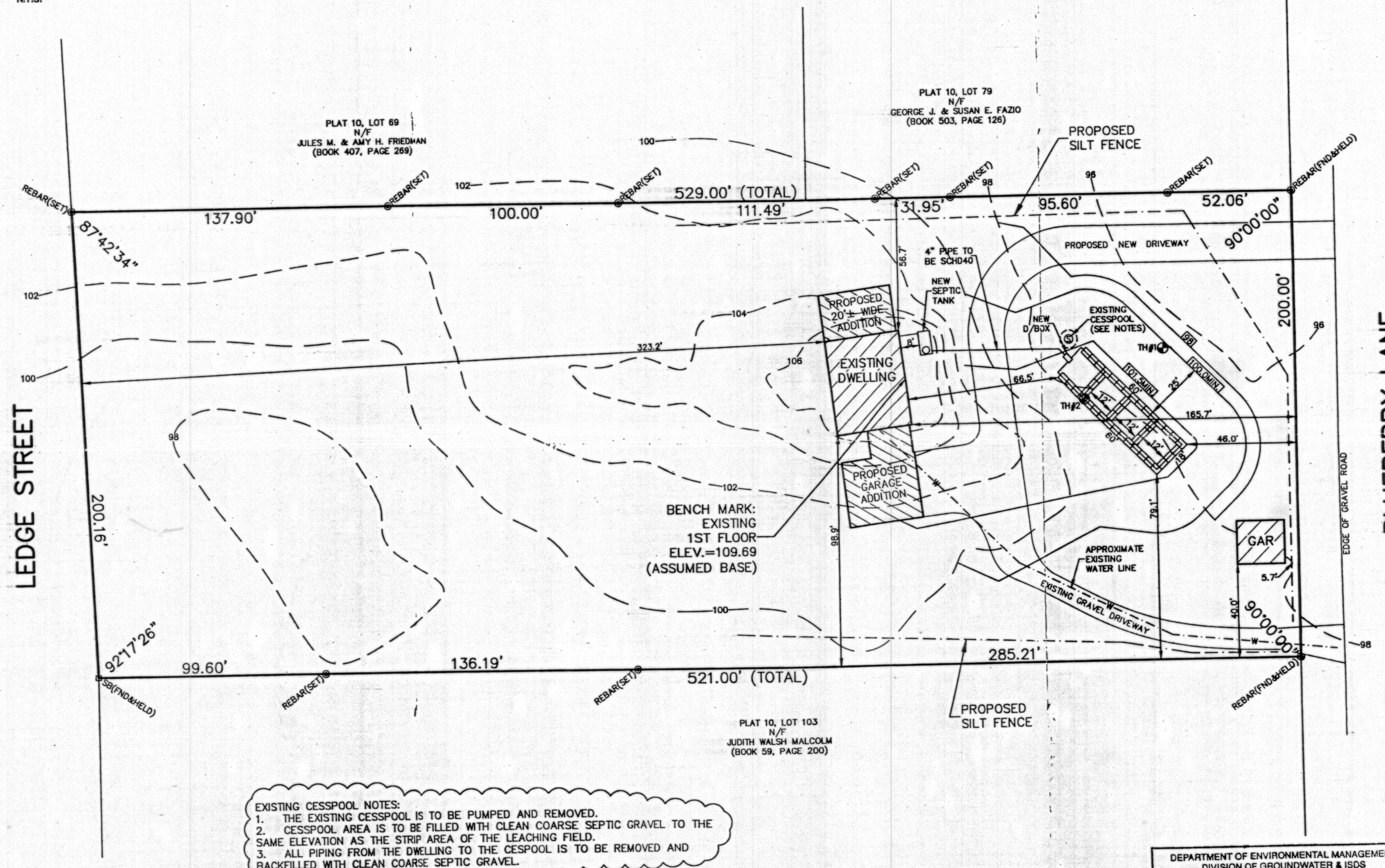
REQUIRED CAPACITY OF LEACHING SYSTEM:

4 BEDROOMS X 150 GALLONS PER BEDROOM = 600 GALLONS PER DAY

LEACHING SYSTEM SIZE:

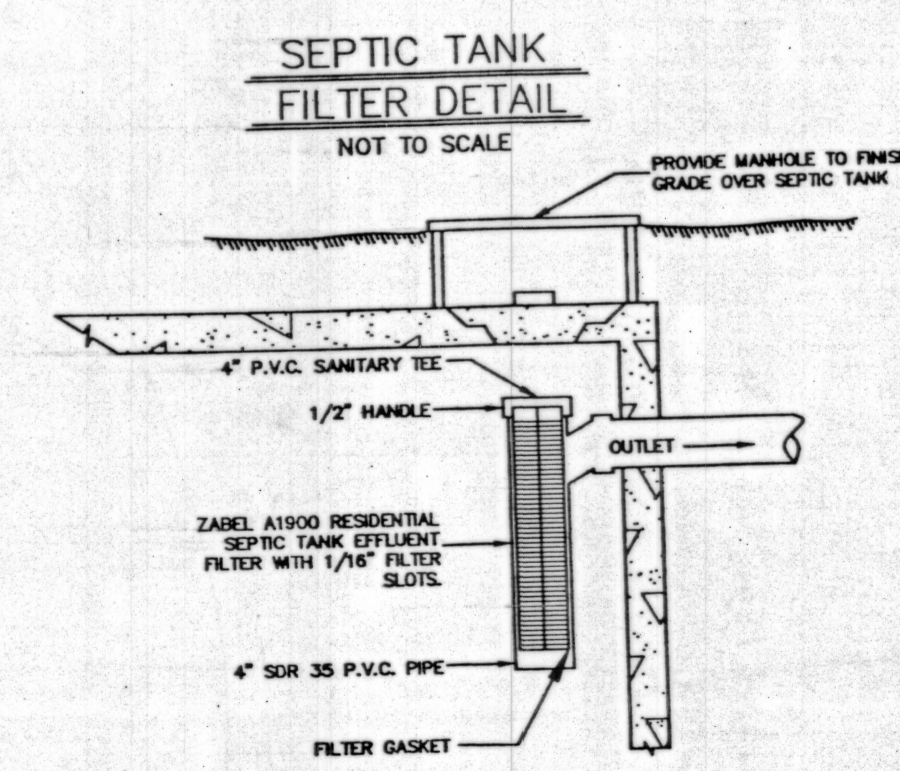
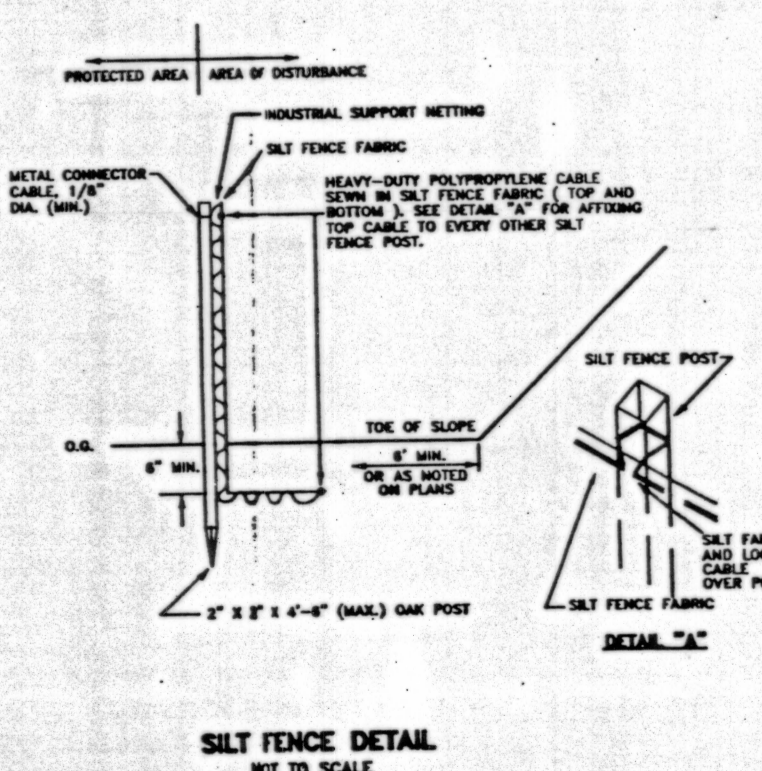
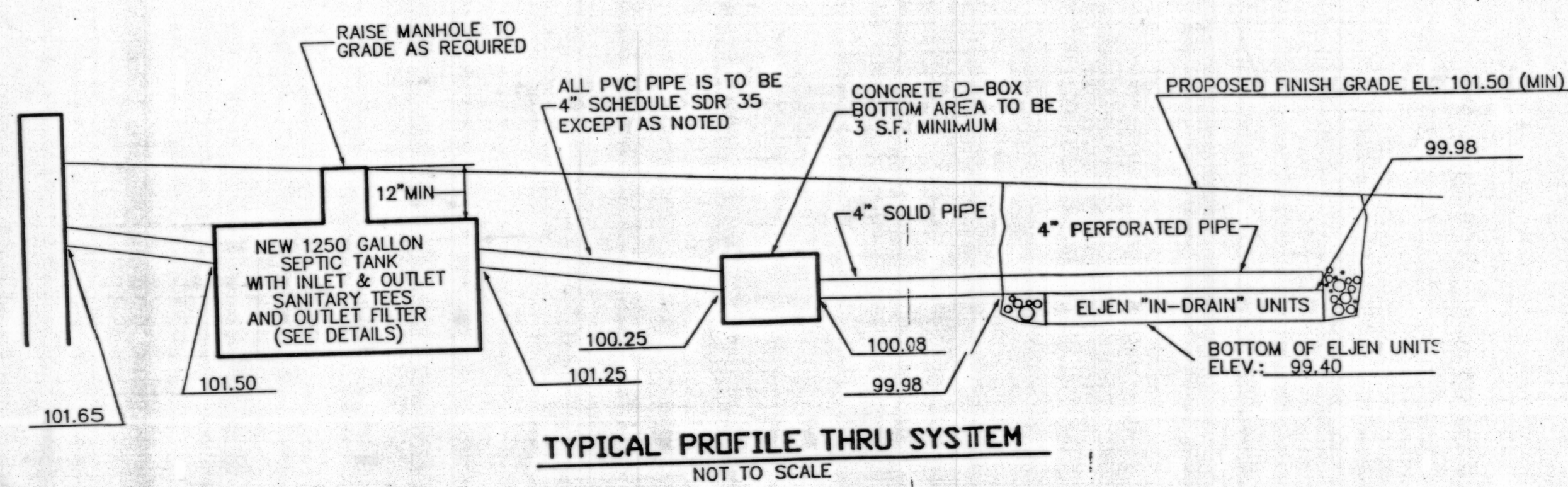
2 LINES WITH 'ELJEN' IN-DRAINS X 3' WIDE X 60' LONG (42 TOTAL ELJEN UNITS)

OVERALL DIMENSIONS: 18' WIDE BY 60' LONG TOTAL S.F. OF LEACHING AREA = 1,176 S.F.



EXISTING CESSPOOL NOTES:

- THE EXISTING CESSPOOL IS TO BE PUMPED AND REMOVED.
- CESSPOOL AREA IS TO BE FILLED WITH CLEAN COARSE SEPTIC GRAVEL TO THE SAME ELEVATION AS THE STRIP AREA OF THE LEACHING FIELD.
- ALL PIPING FROM THE DWELLING TO THE CESSPOOL IS TO BE REMOVED AND BACKFILLED WITH CLEAN COARSE SEPTIC GRAVEL.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF GROUNDWATER & ISDS
ISDS SECTION

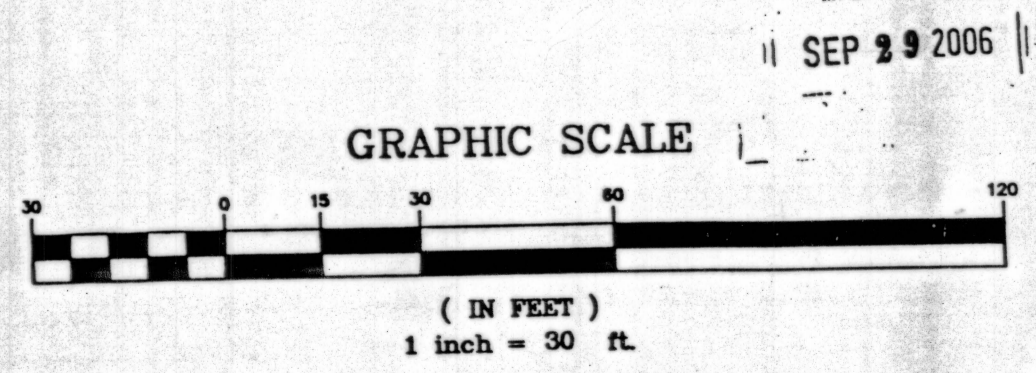
PLAN # 0615-1688 DATE 10/23/06

APPROVED *Travis Sullivan*
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL

APPROVED PLANS MUST BE KEPT AT CONSTRUCTION SITE

LEGEND

○ DENOTES PERC TEST
■ DENOTES TEST HOLE



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297 COWSETT AVENUE SUITE 7
WEST WARWICK, R.I. 02893
PHONE 401-826-8811 FAX 401-826-8812

PROPOSED LEACH FIELD ALTERATION FOR
PAUL T. ANDREWS
PLAT 10, LOT 72
55 BLUEBERRY LANE
JAMESTOWN, RHODE ISLAND

SCALE: 1" = 30'

DRAWN BY: MICHAEL R. DARVEAU

DATE: SEPT. 25, 2006

DRAWING NO: REVISED
BLUEBERRY

SHEET NO: 1 OF 1

SEP 29 2006