

ASSESSORS PLAT I - LOT 251
 LAWRENCE A. AUBIN, SR.
 126,197 S.F. OR 2.897 ACRES

TRANSPORT REALTY, INC.

INDUSTRIAL WAY
 (50' WIDE - PUBLIC)

NOTES:

- 1.) ALL WORK SHALL CONFORM TO THE 310 CMR 15.00 STATE ENVIRONMENTAL CODE - TITLE 5 AND THE RULES AND REGULATIONS OF THE SEEKONK BOARD OF HEALTH.
- 2.) STRIP ALL TOPSOIL, SUBSOIL AND UNSUITABLE MATERIAL, TREE ROOTS AND STUMPS AND ANY OTHER IMPERVIOUS OR SPECIFIED SOIL IN THE AREA OF THE SYSTEM AND 5 FEET BEYOND IN ALL DIRECTIONS, WHERE POSSIBLE. REPALECE WITH GRANULAR FILL MEETING THE LATEST SPECIFICATIONS OF 310CMR15.255(3).
- 3.) ALL PIPE TO BE 4" P.V.C. SCHEDULE 40 UNLESS OTHERWISE NOTED.
- 4.) PLACE 6" MINIMUM COMPACTED CRUSHED STONE UNDER SEPTIC TANK AND DISTRIBUTION BOX.
- 5.) IF CONDITIONS ENCOUNTERED DURING CONSTRUCTION VARY SUBSTANTIALLY FROM THOSE SHOWN ON THIS PLAN, NOTIFY CAPUTO AND WICK, LTD. BEFORE PROCEEDING WITH CONSTRUCTION.
- 6.) GARBAGE GRINDER IS NOT ALLOWED WITH THIS DESIGN.
- 7.) IT IS RECOMMENDED THAT THE SEPTIC TANK BE INSPECTED TWICE A YEAR, AND BE CLEANED WHEN THE SOLIDS EQUAL ONE THIRD THE LIQUID DEPTH.
- 8.) BREAKOUT ELEVATION = 22.25. NO FINISHED GRADE BELOW 22.25 FOR 15 FEET (MINIMUM) FROM THE EDGE OF THE LEACHING AREA. CONTRACTOR SHALL CONTACT "DIG-SAFE" PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES ON THIS PLAN ARE FROM EXISTING INFORMATION, BUT ARE ONLY TO BE CONSIDERED APPROXIMATE.
- 9.) THE CELLAR FLOOR ELEVATION SHOWN HAS BEEN SUGGESTED AS A MINIMUM BASED ON OBSERVED GROUNDWATER CONDITIONS. SINCE THE GROUNDWATER LEVELS FLUCTUATE ANNUALLY, NO WARRANTY OF A DRY CELLAR IS EXPRESSED OR IMPLIED.
- 10.) ALL STONE USED FOR CONSTRUCTION OF THE SOIL ABSORPTION SYSTEM MUST BE DOUBLE WASHED AS SPECIFIED BY 310 CMR 15.241. ACTUAL STONE MATERIAL MAY ALSO BE SUBJECT TO APPROVAL BY THE DESIGN ENGINEER AND/OR SEEKONK HEALTH AGENT.

BENCH MARK:
 TOP OF CATCH BASIN GRATE
 ELEVATION = 19.97

DESIGN DATA

DAILY SEWAGE FLOW
 OFFICE (1500 S.F. @ 75 GALLONS/1000 S.F.) = 112.5 (200 G.P.D. MIN.)
 WAREHOUSE (2 PEOPLE @ 20 GALLONS/PERSON) = 40 G.P.D.
 TOTAL = 240 G.P.D.

SEPTIC TANK REQUIREMENTS
 MINIMUM SIZE = 1500 GALLONS

LEACHING AREA REQUIREMENTS
 PERCOLATION RATE = 4 MINUTES PER INCH
 DESIGN FOR 5 MINUTES PER INCH - SOIL TEXTURE CLASS 5 - 1
 EFFLUENT LOADING RATE = 0.74 GAL. PER S. F.
 BOTTOM AREA = 14' x 25' = 350 SQUARE FEET
 TOTAL LEACHING CAPACITY
 = 350 S. F. x 0.74 GAL/DAY/S. F. = 259 GAL/DAY > 240 GPD

TEST PIT DATA
 OLD TEST HOLE
 ORIGINAL GRADE = 18.9

0.12' - MEDIUM SAND
 PERCOLATION RATE = 4 MINUTES PER INCH
 REMOVE TO 3" INTO C. HORIZON
 ESTIMATED HIGH GROUNDWATER = 24' (EL. = 16.40)

DEEP OBSERVATION HOLE "1" LOG
 ORIGINAL GRADE = 18.5

DEPTH	HORIZON	TEXTURE	COLOR	MOTTILING	OTHER
0' - 34"	A	SAND WITH SILT	10 YR 4.4	● 24' - RUST	
34" - 45"	B	SANDY LOAM	10 YR 2.1		
45" - 100"	C	FINE RED SAND	5Y 5/1		

PERCOLATION RATE = 3 MINUTES PER INCH
 REMOVE TO 3" INTO C. HORIZON
 ESTIMATED HIGH GROUNDWATER = 24' (EL. = 16.50)
 PERG. AT 15' 12" H₂O (UNABLE TO SATURATE)

DEEP OBSERVATION HOLE "2" LOG
 ORIGINAL GRADE = 19.2

DEPTH	HORIZON	TEXTURE	COLOR	MOTTILING	OTHER
0' - 34"	A	SAND WITH SILT	10 YR 4.4	● 24' - RUST	
34" - 45"	B	SANDY LOAM	10 YR 2.1		
45" - 100"	C	FINE RED SAND	5Y 5/1		

PERCOLATION RATE = 5 MINUTES PER INCH
 GROUNDWATER MONITORING PIPE = 24" x 3/8" HD
 REMOVE TO 3" INTO C. HORIZON
 ESTIMATED HIGH GROUNDWATER = 24' (EL. = 11.20)

WITNESS: MR. CHENEVERT SEEKONK BOARD OF HEALTH DATE OF TESTS - JAN. 21, 1998
 TESTING PERFORMED BY: GORDON WOLFE R.S.

SEEKONK LAND CONSERVATION TRUST

LEGEND

- 100- EXISTING CONTOUR
- 100 PROPOSED CONTOUR
- MA. STD MASSACHUSETTS STANDARD
- INV. INVERT OF PIPE
- P.V.C. POLYVINYL CHLORIDE PIPE
- S.D.R. STANDARD DIMENSION RATIO
- R.C.P. REINFORCED CONCRETE PIPE
- CONC. CONCRETE (BIT. OR P.C.)
- BIT. BITUMINOUS
- P.C. PORTLAND CEMENT
- TYP. TYPICAL
- P.G. 100x00 FINISHED SPOT GRADE
- 100x00 EXISTING SPOT GRADE
- T.C. TOP OF CURB
- B.C. BOTTOM OF CURB
- P. PROPERTY LINE
- X-CLF- CHAIN LINK FENCE
- ST. SEPTIC TANK
- DB. DISTRIBUTION BOX
- △ F#B DEEP OBSERVATION HOLE
- WETLAND EDGE FLAG
- EROSION CONTROL DEVICE

EROSION AND SEDIMENTATION CONTROL

- 1.) All perimeter erosion and sedimentation controls must be installed prior to the commencement of earthwork.
 - 2.) Accessible reserves of hay bales and stakes are to be maintained on site for routine maintenance and in the event of unanticipated problems requiring emergency response.
 - 3.) Hay bales should be installed in accordance with the details provided.
 - 4.) No work is to occur on the wetland side of the perimeter erosion and sedimentation controls.
- All perimeter controls serve as the project limit of disturbance.
- 5.) No stones, brush, construction debris, litter, or other materials are to be deposited on the wetland side of the erosion and sedimentation controls.
 - 6.) All disturbed soils not designated for other surface treatment are to be loamed and seeded immediately following final grading.
 - 7.) Appropriate precautions should be taken to prevent the transport of soil offsite from construction equipment.
 - 8.) All perimeter erosion and sedimentation controls must be properly maintained and must remain in place until the soils have been stabilized to the satisfaction of the Engineer and the Seekonk Conservation Commission.

PARKING SCHEDULE:

ASSESSOR'S PLAT - I, LOT 211, PARCEL A AREA = 126,197 S.F.
 ZONE: INDUSTRIAL
 USE: OFFICE AND WAREHOUSE
 OFFICE: 1500 S.F. @ 1 SPACE/300 S.F. = 5 SPACES
 WAREHOUSE: 2 EMPLOYEES @ 1 SPACE EACH = 2 SPACES
 TOTAL SPACES REQUIRED = 7 SPACES
 TOTAL ATTAINED = 7 SPACES + 1 HANDICAPPED

WETLANDS DELINEATED BY
 DROWN ENVIRONMENTAL SERVICES

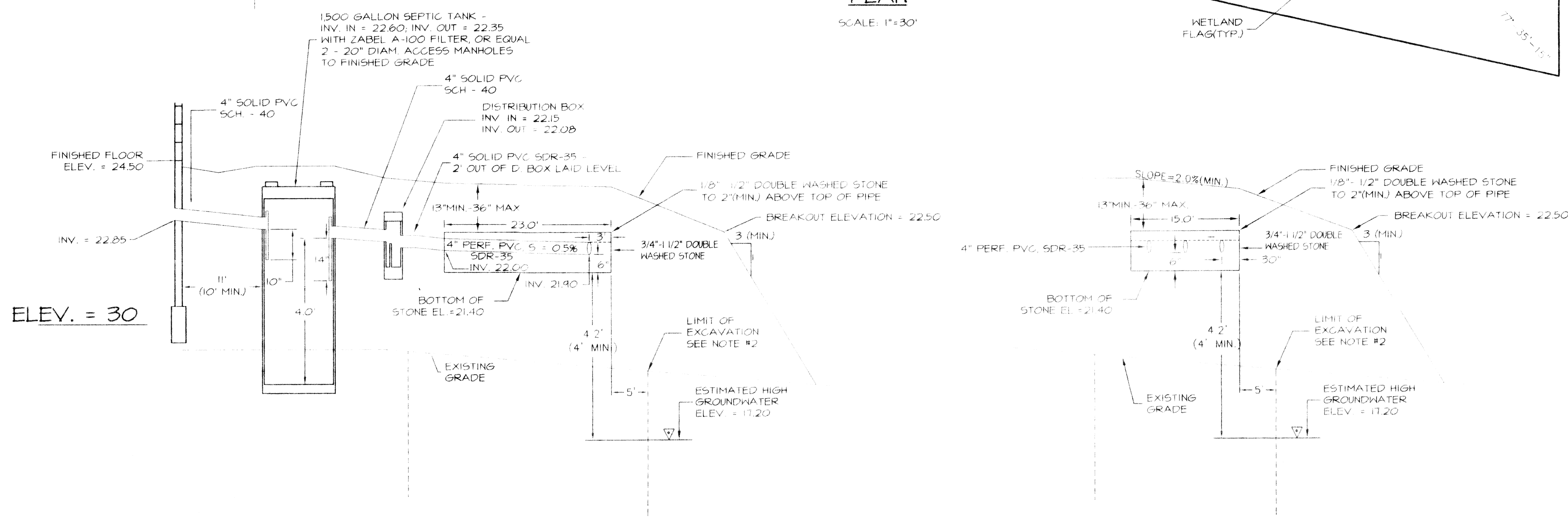
FOURTOWN FARM, INC.

HENRY J. Jr. and EVELYN M. CAMPATELLI

SEEKONK LAND CONSERVATION TRUST

PLAN

SCALE: 1"=30'



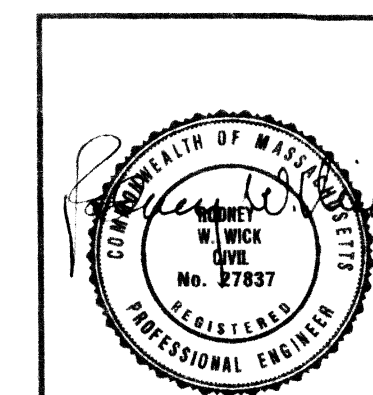
LEACHING FIELD PROFILE

SCALE: HORIZONTAL 1"=10'
 VERTICAL 1"=2'

LEACHING FIELD CROSS SECTION

SCALE: HORIZONTAL 1"=10'
 VERTICAL 1"=2'

69-419



SITE PLAN
 LAWRENCE A. AUBIN, SR.
 INDUSTRIAL WAY
 SEEKONK, MASSACHUSETTS

CAPUTO AND WICK LTD. DATE: JUNE 1999
 1150 PAWTUCKET AVE. RUMFORD, R.I. 02916
 401-434-8880 SHEET 1 OF 2

EXHIBIT A