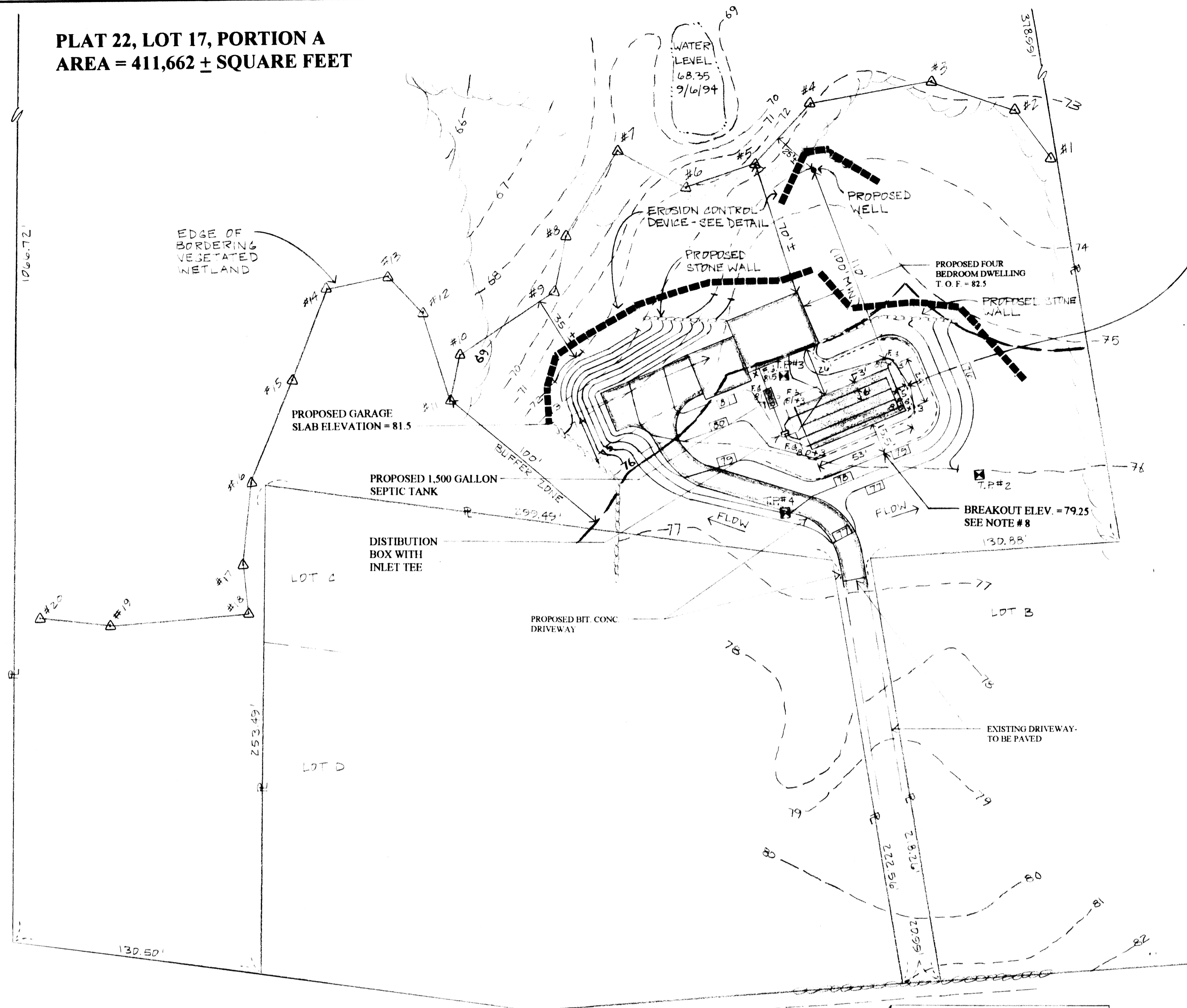


PLAT 22, LOT 17, PORTION A
AREA = 411,662 ± SQUARE FEET



TEST PIT NO. 2 (ORIG. GR. = 76.1)	TEST PIT NO. 3 (ORIG. GR. = 75.8)	TEST PIT NO. 4 (ORIG. GR. = 76.6)
0-17" TOPSOIL AND SUBSOIL (REMOVE)	0-24" TOPSOIL AND SUBSOIL (REMOVE)	0-24" TOPSOIL AND SUBSOIL (REMOVE)
17-36" GRAY FINE SAND SILT	24"-89" VERY SILTY SAND	24"-72" SILTY SAND
36"-96" PACKED SILTY SAND AND GRAVEL	89"-114" HARD PACKED SILTY SAND	72"-114" PACKED SILTY SAND
96"-112" TIGHT TILL		
PERCOLATION RATE - 10 MPI AT 44"	PERCOLATION RATE - 11 MPI AT 41"	PERCOLATION RATE - 10 MPI AT 48"
GROUNDWATER AT 30" - 21/95 (73.6)	GROUNDWATER AT 38" - 21/95 (72.6)	GROUNDWATER AT 32" - 21/95 (73.9)
GROUNDWATER AT 36" - 64/96 (73.1)	GROUNDWATER AT 40" - 64/96 (72.5)	GROUNDWATER AT 43" - 64/96 (73.0)

- NOTES:**
- 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
 - 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. REPLACE WITH GRAVEL MEETING LATEST SPECIFICATIONS OF 310 CMR 15.255(3)
 - ALL PIPE TO BE 4" P. V. C. SCHEDULE 40 UNLESS OTHERWISE NOTED
 - PLACE 6" MINIMUM COMPACTED CRUSHED STONE UNDER SEPTIC TANK AND DISTRIBUTION BOX
 - IF CONDITIONS ENCOUNTERED DURING CONSTRUCTION VARY SUBSTANTIALLY FROM THOSE SHOWN ON THIS PLAN, NOTIFY CAPUTO AND WICK, LTD. BEFORE PROCEEDING WITH CONSTRUCTION
 - GARBAGE GRINDER IS NOT ALLOWED WITH THIS DESIGN
 - IT IS RECOMMENDED THAT THE SEPTIC TANK BE INSPECTED TWICE A YEAR, AND BE CLEANED WHEN THE SOLIDS EQUAL ONE THIRD THE LIQUID DEPTH
 - BREAKOUT ELEVATION = 79.25. NO FINISHED GRADE BELOW 79.25 FOR 15 FEET (MINIMUM) FROM EDGE OF LEACHING AREA

DESIGN DATA
DAILY SEWAGE FLOW
 EXISTING BEDROOMS = FOUR
 DAILY FLOW = 110 GALLONS/DAY/BEDROOM X 4 BEDROOMS = 440 GALLONS PER DAY
SEPTIC TANK REQUIREMENTS
 VOLUME = 2 X DAILY FLOW = 880 GALLONS
 MINIMUM SIZE = 1,500 GALLONS
LEACHING AREA REQUIREMENTS
 PERCOLATION RATE = 11 MINUTES PER INCH - DESIGN FOR 15 MINUTES PER INCH
 SOIL TEXTURE & CLASS III - EFFLUENT LOADING RATE = 0.37 GALLON PER SQUARE FOOT
 SIDEWALL AREA = 0 SQUARE FEET (FIELD)
 BOTTOM AREA = 53' X 24' = 1272 SQUARE FEET
 TOTAL LEACHING AREA = 1272 SQUARE FEET
 TOTAL LEACHING CAPACITY = 1272 S. F. X 0.37 GAL/DAY/S. F. = 470 GAL/DAY > 440 GPD

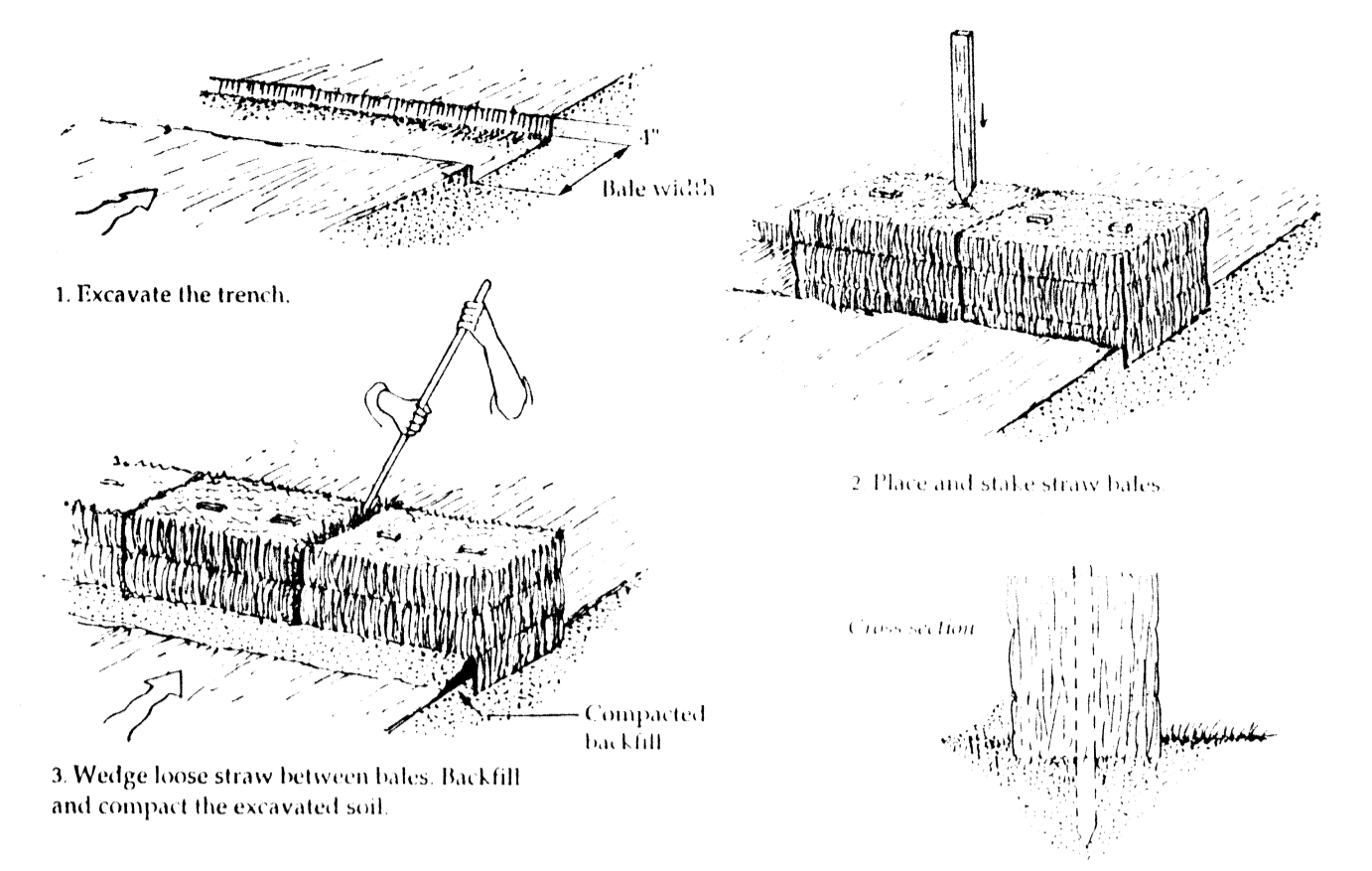
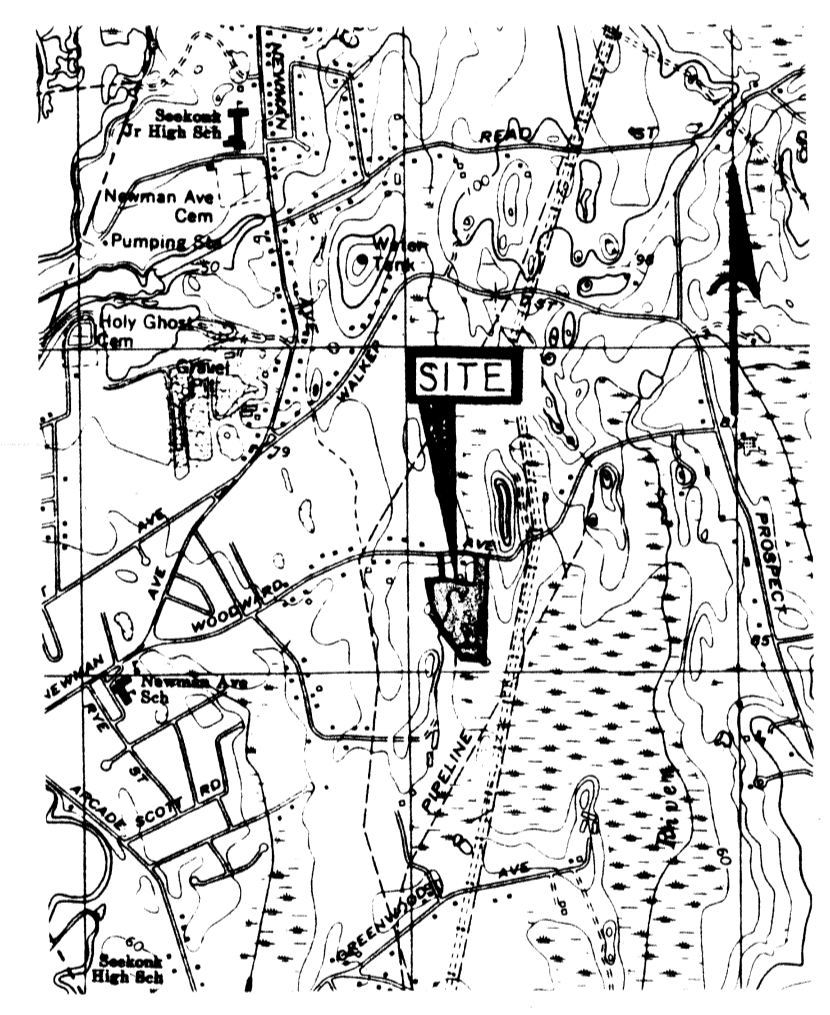


Figure 5-3 Placement and Construction of a Straw Bale Barrier
 Adapted from U.S. Department of Agriculture, Soil Conservation Service, Sheet 4-100-1-11

EROSION CONTROL DEVICE DETAIL

EROSION AND SEDIMENTATION CONTROL

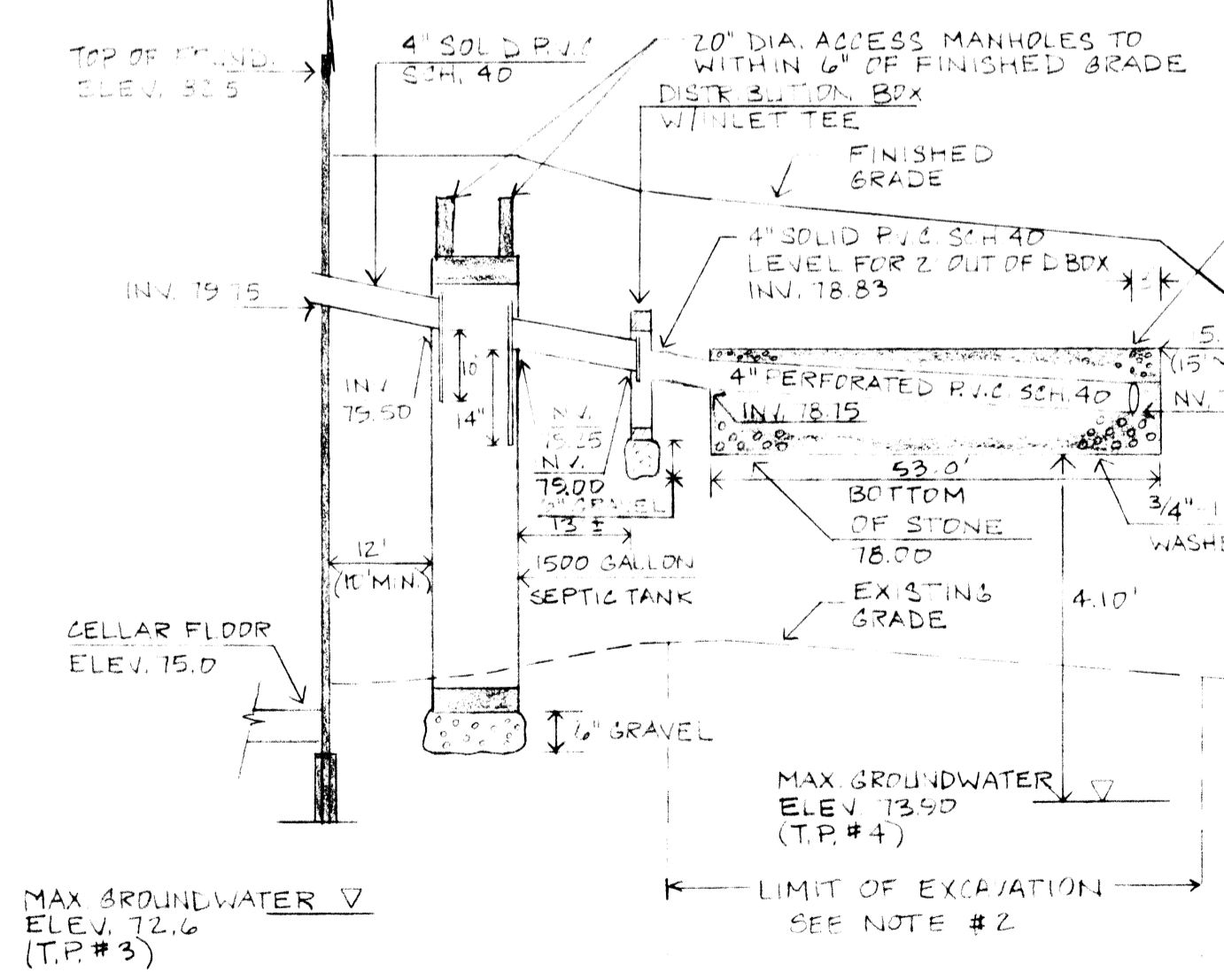
- All perimeter erosion and sedimentation controls must be installed prior to the commencement of earthwork.
- Accessible reserves of hay bales and stakes are to be maintained on site for routine maintenance and in the event of unanticipated problems requiring emergency response.
- Hay bales should be installed in accordance with the details provided.
- 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.
- No stones, brush, construction debris, litter, or other materials are to be deposited on the wetland side of the erosion and sedimentation controls.
- All disturbed soils not designated for other surface treatment are to be loamed and seeded immediately following final grading.
- Appropriate precautions should be taken to prevent the transport of soil offsite from construction equipment.
- 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 Rehoboth Conservation Commission.



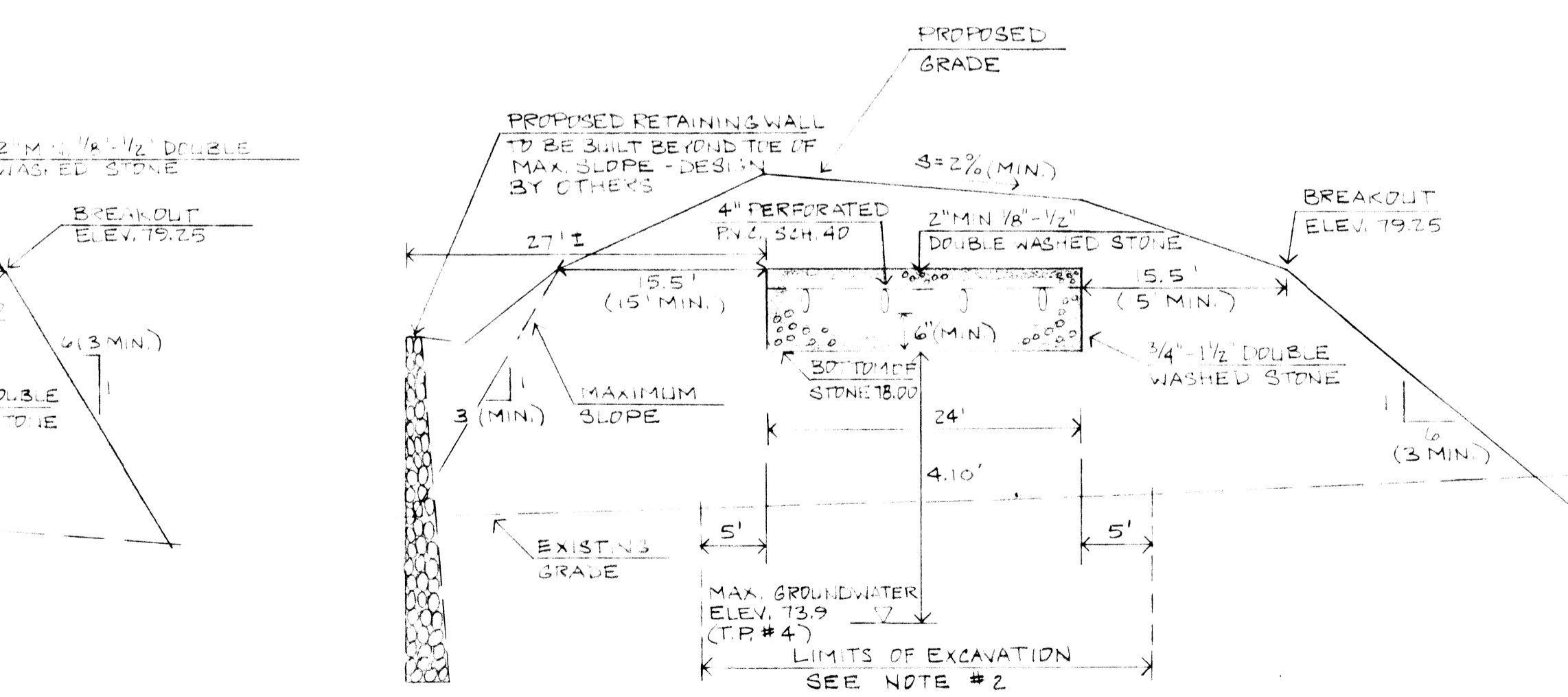
LOCUS MAP

SCALE 1" = 2000'

PLAN SCALE 1" = 40'



PROFILE
 SCALE: HORIZ. 1" = 20'
 VERT. 1" = 2'



CROSS SECTION
 SCALE: HORIZ. 1" = 10'
 VERT. 1" = 2'

LEGEND

---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	INVERT OF PIPE
---	P. V. C.
---	SCH.
---	TYP.
---	F. G. 100.00
---	FINISHED SPOT GRADE
---	EXISTING SPOT GRADE
---	T. O. F.
---	TEST PIT
---	EROSION CONTROL DEVICE
---	WETLAND FLAG
---	LIMIT OF BUFFER ZONE
---	EDGE OF WOODS
---	EDGE OF WATER
---	EXISTING STONE WALL
---	PROPERTY LINE

69-357

SEWAGE DISPOSAL SYSTEM AND SITE PLAN
 EDWARD F. AND RICHARD L. LUNDGREN
 PLAT 22, LOT 17, PORTION "A"
 WOODWARD AVENUE
 SEEKONK, MASSACHUSETTS

CAPUTO AND WICK LTD.
 1150 PAWTUCKET AVE.
 RUMFORD, R.I. 02916
 401-434-8880

DATE: Aug. 1996
 SHEET: 1 of 1

EXHIBIT "A"