

- 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. REPLACE WITH GRAVEL MEETING SPECIFICATIONS OF 310 CMR 15.25(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 = 60.50 NO FINISHED GRADE BELOW 60.50 FOR 15 FEET (MINIMUM) FROM THE EDGE OF THE LEACHING AREA.
 - 9.) 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.

DESIGN DATA

DAILY SEWAGE FLOW
 PROPOSED BEDROOMS = FOUR
 DAILY FLOW = 110 GAL./DAY/BEDROOM x 4 BEDROOMS = 440 GAL./DAY

SEPTIC TANK REQUIREMENTS
 VOLUME = 2 x DAILY FLOW = 880 GALLONS
 MINIMUM SIZE = 1,500 GALLONS

LEACHING AREA REQUIREMENTS
 PERCOLATION RATE = < 2 MINUTES PER INCH
 DESIGN FOR 5 MINUTES PER INCH - SOIL TEXTURE CLASS - I
 EFFLUENT LOADING RATE = 0.74 GAL. PER S. F.
 SIDEWALL AREA = 0 SQUARE FEET (FL.D)
 BOTTOM AREA = 25' x 15' = 375 SQUARE FEET
 TOTAL LEACHING AREA = 375 SQUARE FEET
 TOTAL LEACHING CAPACITY
 = 375 S.F. x 0.74 GAL./DAY/S.F. = 277.5 GAL./DAY > 440 GPD

LEGEND

---	EXISTING CONTOUR
---	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
BIT.	BITUMINOUS
F.G. 100x00	FINISHED SPOT GRADE
100x00	EXISTING SPOT GRADE
P	PROPERTY LINE
ST	SEPTIC TANK
DB	DISTRIBUTION BOX
⊕	DEEP OBSERVATION HOLE

TEST PIT "8" LOG
 ORIGINAL GRADE - 55.25

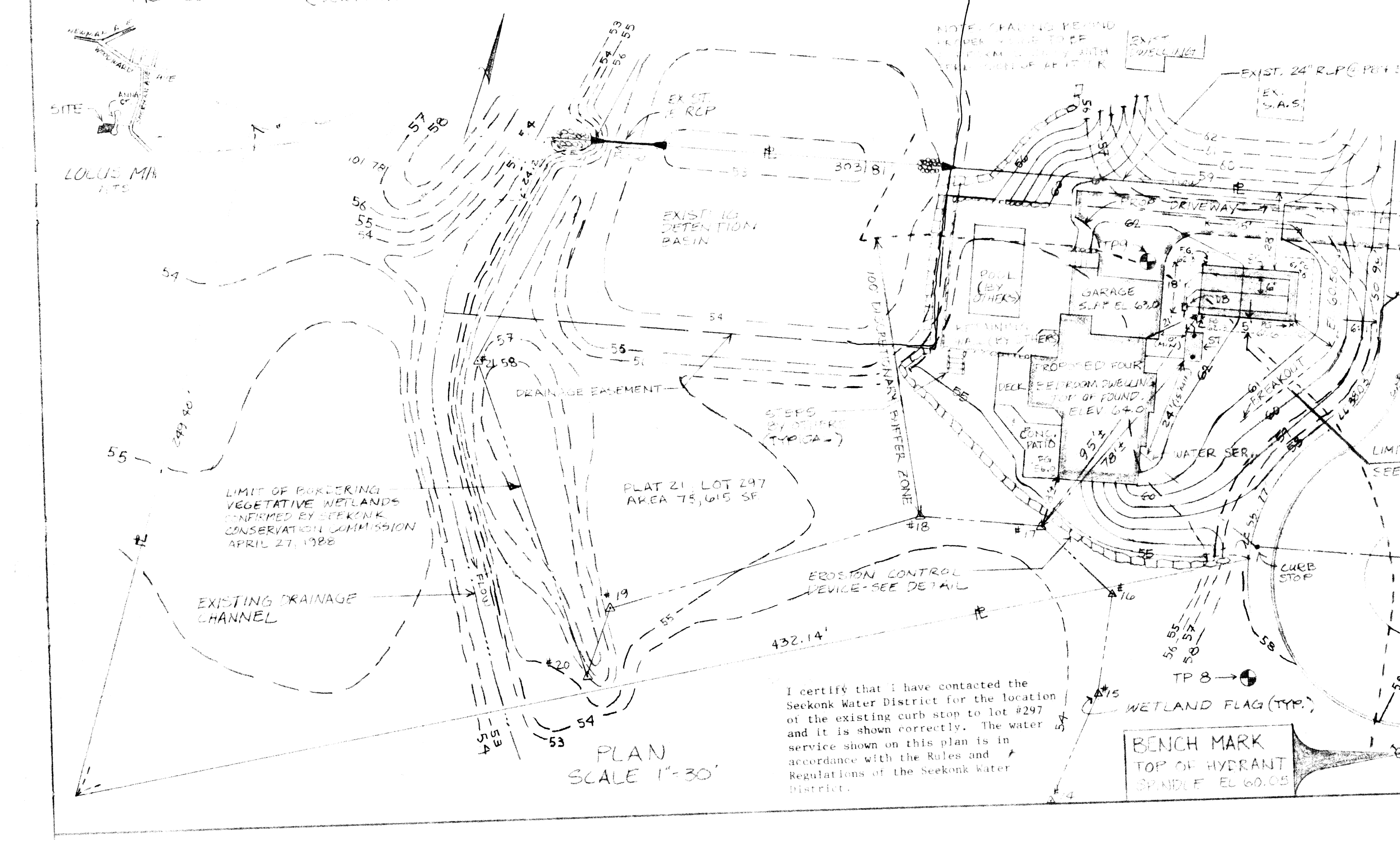
DEPTH	SOIL DESCRIPTION	SOIL COLOR
0 - 14"	TOPSOIL	
14" - 20"	BONEY SAND	ORANGE - BROWN
24" - 120"	FINE SAND	GRAY
GROUNDWATER - 30" 4/2/87		

TEST PIT "9" LOG
 ORIGINAL GRADE - 55.00

DEPTH	SOIL DESCRIPTION	SOIL COLOR
0 - 12"	TOPSOIL	
12" - 24"	BONEY SAND	ORANGE - BROWN
24" - 120"	FINE SAND	GRAY
GRDWATER - 9" 4/2/87 & 3/10/92		

TEST PIT "11" LOG
 ORIGINAL GRADE - 55.50

DEPTH	SOIL DESCRIPTION	SOIL COLOR
0 - 12"	TOPSOIL	
12" - 24"	BONEY SAND	ORANGE - BROWN
24" - 120"	FINE SAND	GRAY
GRDWATER - 9" 4/2/87 & 3/10/92		



I certify that I have contacted the Seekonk Water District for the location of the existing curb stop to lot #297 and it is shown correctly. The water service shown on this plan is in accordance with the Rules and Regulations of the Seekonk Water District.

ALL PERCOLATION TESTS: 2 MINUTES PER INCH
 WITNESS: MR. MELLO & MR. CHENEVERT, SEEKONK BOARD OF HEALTH
 TESTING PERFORMED BY: DIPRETE ENGINEERING ASSOCIATES, INC.
 DATE OF TESTS - PERC.: 1/6/89; GRDWATER 4/2/87 - REREAD 3/10/92

	SEWAGE DISPOSAL SYSTEM KEITH CORRIEA PLAT 21, LOT 297 ANNA COURT SEEKONK, MASSACHUSETTS	
	CAPUTO AND WICK LTD. 1150 PAWTUCKET AVE RUMFORD, R.I. 02916 401-434-8880	DATE APRIL SHEET 1 OF 2

69-304