N 89°-03'-30" W. 420.00

5.697 ACRES ℄
5.552 ACRES R/W

S. 1°-02 W.
320.86

N. 89-03-30W.
210.0

BENCH MARK
NAIL IN TREE
ELEV. = 1141 USGS

N. 1°-02' E. 860.86

S. 1°-02' W.
540.0

PROPOSED WELL

FIN FL. = 1142.0
BASE FL. = 1133.17
BOT FTG = 1131.50
3 BED ROOMS
23.9
23.6
PORCH
24.0
H N 14200
GREAT RM
FL = 1140.79

2-1000 GAL SEPTIC TANKS

SPLITTER

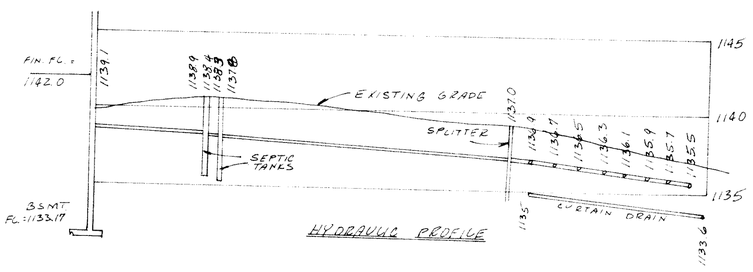
CURTAIN DRAIN

1000 L.F. ET LINES

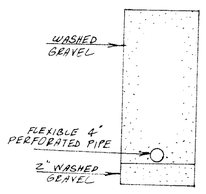
DUPLICATION AREA

DRIVE

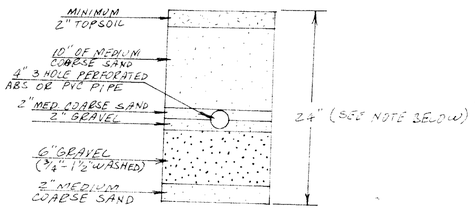
PROPOSED C.M.P.



HYDRAULIC PROFILE



CURTAIN DRAIN DETAIL
NOTE: THE CURTAIN DRAIN MUST BE 6" DEEPER THAN DEEPEST E.T. TRENCH BOTTOM



EVAPOTRANSPIRATION TRENCH DETAIL
NOTE: THE STANDARD ET TRENCH IS 24", HOWEVER THE TRENCH CAN VARY BETWEEN 18" & 30" DEEP IF NECESSARY. WHEN THE DEPTH VARIES, THE SAND AT THE TOP OF THE TRENCH WILL VARY FROM 10" TO 18" DEEP.

SCALE 1" = 20'

HOUDINING WATER WELLS ARE MORE THAN 100' FROM OUR PROPERTY LINES.

EXISTING GRADES
PROPOSED GRADES

EXISTING CONTOURS

PROPOSED CONTOURS

PROPOSED SWALE

TOPOGRAPHICAL SURVEY
MR. & MRS. ED BRETT

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE BY ME ON THE 2nd DAY OF JULY, 1991 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

7-2-91
REV. 9-5-91
REV. 9-9-91

James A. Zimbr
REGISTERED SURVEYOR

7094
REG. NO.

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By GJH Date 9/23/91

S. 89°-03'-30"E. ℄ 210.0

RADCLIFFE RD. 60'