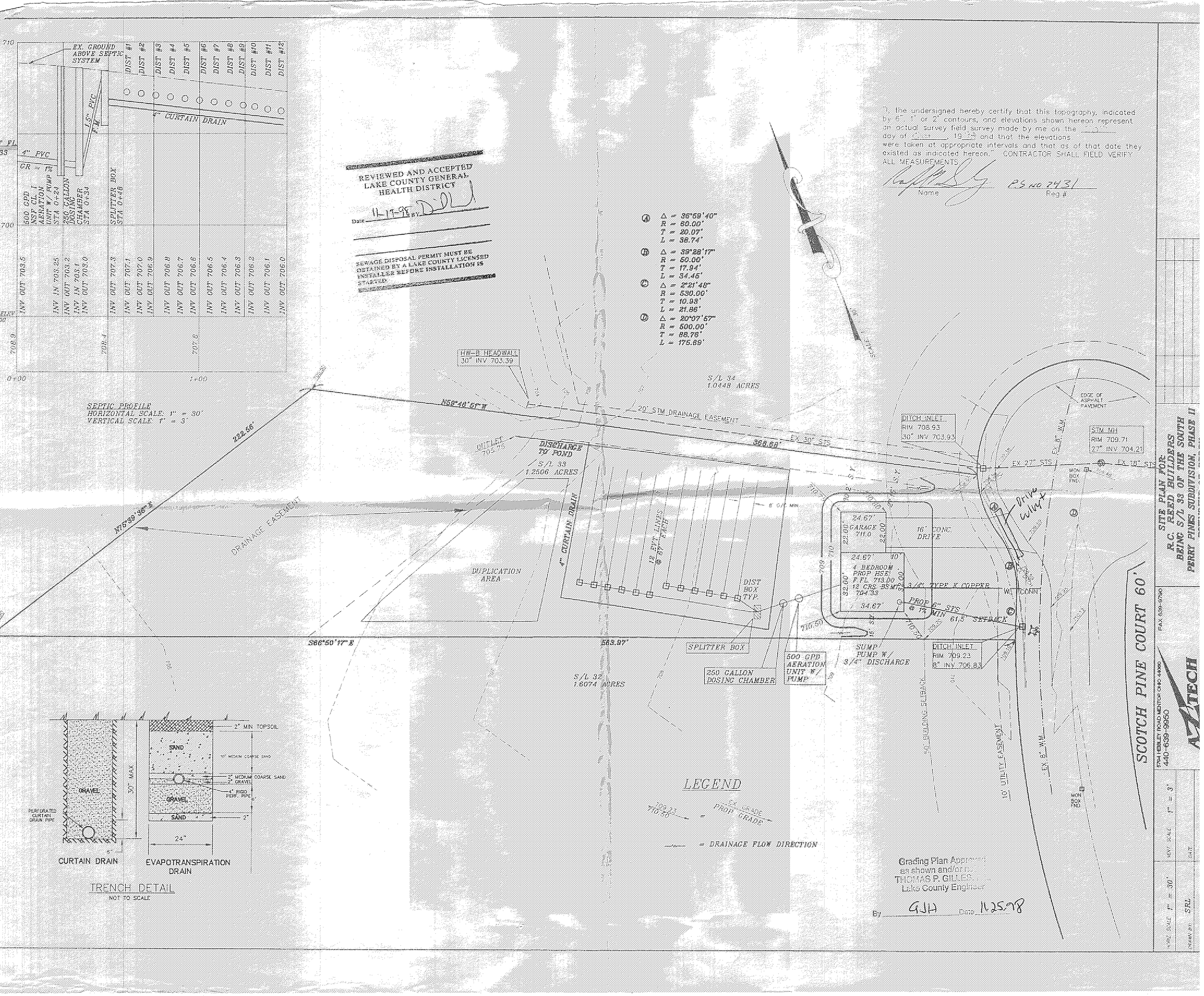

EX. GROUND ABOVE SEPTIC SYSTEM
DIST #1
DIST #2
DIST #3
DIST #4
DIST #5
DIST #6
DIST #7
DIST #8
DIST #9
DIST #10
DIST #11
DIST #12
1.5" PVC
F.M.
4" CURTAIN DRAIN
4" PVC
GR = 1%
500 GPD NSF CL. I AERATION UNIT W/ PUMP STA 0+24
250 GALLON DOSING CHAMBER STA 0+34
SPLITTER BOX STA 0+48
INV OUT 703.5
INV IN 703.25
INV OUT 703.2
INV IN 703.1
INV OUT 703.0
INV OUT 707.3
INV OUT 707.1
INV OUT 707.0
INV OUT 706.9
INV OUT 706.8
INV OUT 706.7
INV OUT 706.6
INV OUT 706.5
INV OUT 706.4
INV OUT 706.3
INV OUT 706.2
INV OUT 706.1
INV OUT 706.0
708.9
708.4
707.8
0+00
1+00
SEPTIC PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'
REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date 11-19-98 BY
SEWAGE DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS STARTED.
"I, the undersigned hereby certify that this topography, indicated by 6", 1' or 2' contours, and elevations shown hereon represent an actual survey field survey made by me on the day of , 19 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon." CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS.
Name
PS NO 2431
Reg.#
Ⓐ Δ = 36°59'40"
R = 60.00'
T = 20.07'
L = 38.74'
Ⓑ Δ = 39°28'17"
R = 50.00'
T = 17.94'
L = 34.45'
Ⓒ Δ = 2°21'48"
R = 530.00'
T = 10.93'
L = 21.86'
Ⓓ Δ = 20°07'57"
R = 500.00'
T = 88.76'
L = 175.69'
HW-B HEADWALL
30" INV 703.39
S/L 34
1.0448 ACRES
N58°48'51" W
20' STM DRAINAGE EASEMENT
EX 30" STS
388.68'
222.56'
OUTLET 705.75
DISCHARGE TO POND
S/L 33
1.2506 ACRES
N75°39'36" E
DRAINAGE EASEMENT
DUPLICATION AREA
4" CURTAIN DRAIN
12 EVT LINES @ 67' EACH
DIST BOX TYP.
DITCH INLET
RIM 708.93
30" INV 703.93
EDGE OF ASPHALT PAVEMENT
STM MH
RIM 709.71
27" INV 704.21
EX 27" STS
EX 18" STS
MON BOX FND.
Drive culvert
24.67'
GARAGE 711.0
16' CONC. DRIVE
24.67'
4 BEDROOM PROP HSE F.FL. 713.00
12 CRS BSMT 704.33
34.67'
3/4" TYPE K COPPER
PROP 6" STS @ 1% MIN
61.5' SETBACK
WL CONN
S66°50'17" E
563.97'
SPLITTER BOX
250 GALLON DOSING CHAMBER
500 GPD AERATION UNIT W/ PUMP
SUMP PUMP W/ 3/4" DISCHARGE
DITCH INLET
RIM 709.23
8" INV 706.83
S/L 32
1.6074 ACRES
50' BUILDING SETBACK
10' UTILITY EASEMENT
EX 8" W.M.
MON BOX FND.
SCOTCH PINE COURT 60'
LEGEND
709.23 / 710.50 = EX. GRADE / PROP. GRADE
= DRAINAGE FLOW DIRECTION
2" MIN TOPSOIL
SAND
10" MEDIUM COARSE SAND
2" MEDIUM COARSE SAND
2" GRAVEL
4" RIGID PERF. PIPE
GRAVEL
30" MAX
PERFORATED CURTAIN DRAIN PIPE
24"
CURTAIN DRAIN
EVAPOTRANSPIRATION DRAIN
TRENCH DETAIL
NOT TO SCALE
Grading Plan Approved as shown and/or noted
THOMAS P. GILLES
Lake County Engineer
By GJH Date 11.25.98
SITE PLAN FOR:
R.C. REED BUILDERS
BEING S/L 33 OF THE SOUTH
PERRY PINES SUBDIVISION, PHASE II
5794 HEISLEY ROAD MENTOR OHIO 44060
440-639-9950
FAX 639-9790
TECH
HORIZ. SCALE 1" = 30'
VERT. SCALE 1" = 3'
DRAWN BY SRL
DATE