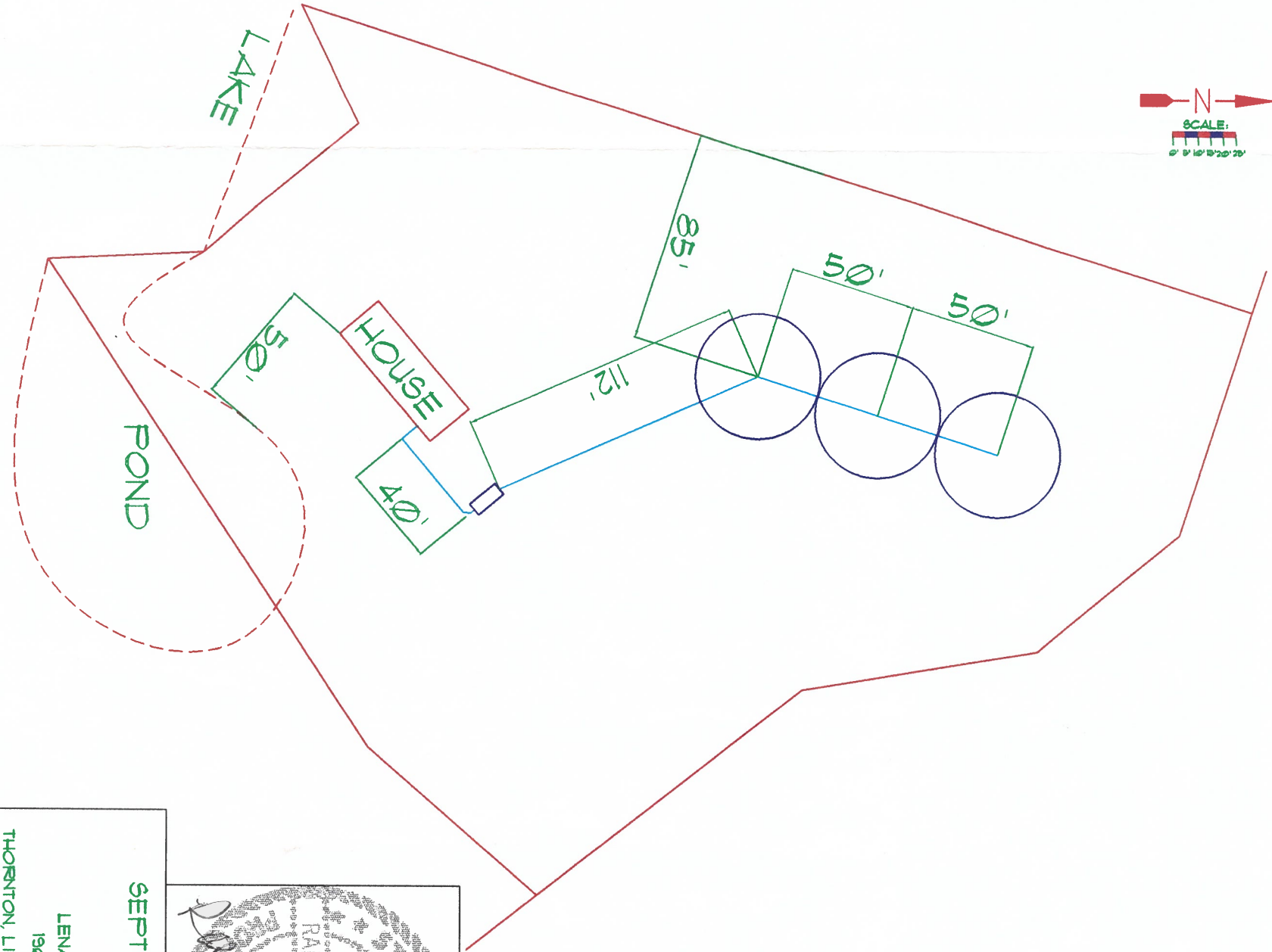
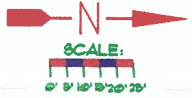


**SEPTIC SYSTEM DESIGN INFORMATION**

RESIDENCE: 10710 SQ.FT.  
 LOT SIZE : 4.3 ACRES  
 PERK RATE : N/A

OCCUPANT USAGE : 240/GAL/DAY  
 APPLICATION RATE : 045(GAL/SQFT/DAY)  
 ON SITE EQUIPMENT SELECTION : LA HOOT  
 MODEL : ~~500~~ TP6 Hoof 500 Am1 cp  
 SYSTEM : 500 GAL/S/DAY  
 PUMP CAPACITY - 232 GPM @ 40 PSI  
 NOZZLES - 3 IMPACTS 2045A MAXI-PAW-SAM 07LA 25' RADIUS (OR EQUAL)  
 SET TO OPERATE FULL-CIRCLE  
 ALARM: BOTH AUDIBLE AND VISIBLE  
 DAILY WASTEWATER FLOW (GAL/S/DAY) 240(GAL/S/DAY)  
 ALLOWABLE APPLICATION RATE (GAL/SQ.FT/DAY) 045 (GAL/S/SQ.FT/DAY)  
 SURFACE AREA REQ'D (SQ. FT.) = 5334 SQ.FT.  
 SURFACE AREA AVAILABLE 5890 SQ.FT.  
 SURFACE AREA FOR SPRINKLERS IS COVERED WITH  
 NATURAL WEEDS AND GRASS  
 LEVEL SWITCH SET TO ALLOW 8 HOURS OF OPERATION AFTER ALARM  
 TELEPHONE NOTIFICATION SYSTEM INSTALLED



SEPTIC SYSTEM  
 FOR  
 LENARD LONGER  
 1904 LCR 140  
 THORNTON, LIMESTONE COUNTY, TX