

Site Plan FOR John Balanik

Mound Calculations Per Lake County HSTS

Number of Bedrooms	4
Base Flow Rate (gpd)	480
Diversity Factor	1.15
Design Flow Rate (gpd)	417
Design Linear Loading Rate (gpd/lf)	2.7
Effective Mound Length (lf)	155
Overall Mound Length (lf)	180
Effective Mound Width (lf)	4.5
Overall Mound Width (lf)	29.5
Design Sand Loading Rate ((gpd/sf)	0.7
Max. Allowable Basal Loading Rate (gpd/sf)	0.3
Absorption Bed Area (sf)	697.5

Note:

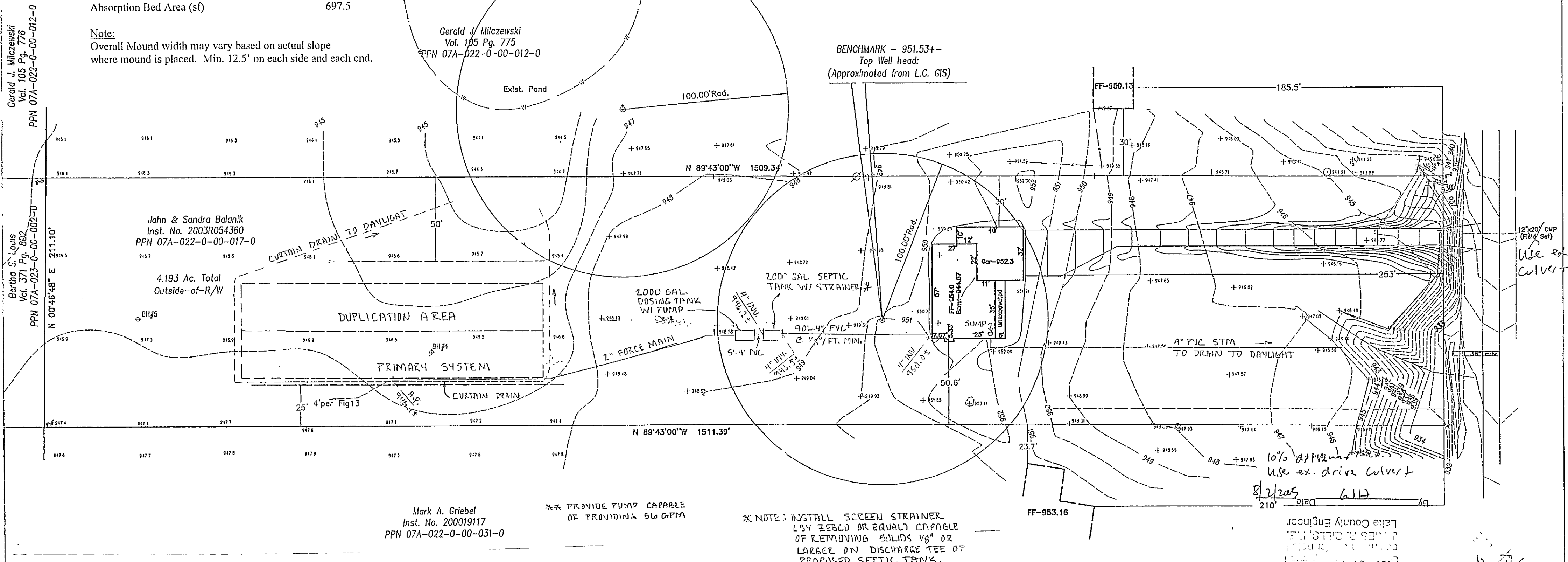
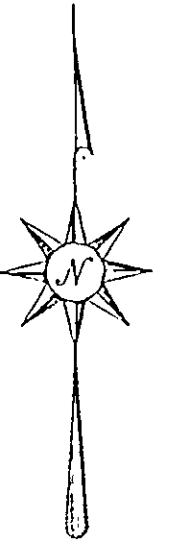
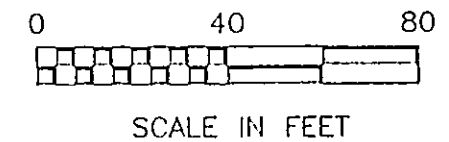
Overall Mound width may vary based on actual slope where mound is placed. Min. 12.5' on each side and each end.

BEING PARCELS No. 12 & 13 IN THE GLENHAVEN
DEVELOPMENT SUBDIVISION OF PART OF LOT 13 AS
RECORDED IN VOLUME L - PAGE 39 OF THE LAKE
COUNTY PLAT OF RECORDS, IN THE TOWNSHIP OF LEROY,
COUNTY OF LAKE, STATE OF OHIO.

LEGEND

IPnF/S - Iron Pin Found/ Set
IPnF+U - Iron Pin Found and Used
IPF/S - Iron Pipe Found/ Set
IPF+U - Iron Pipe Found and Used
PKF/S - PK-nail Found/ Set
Existing

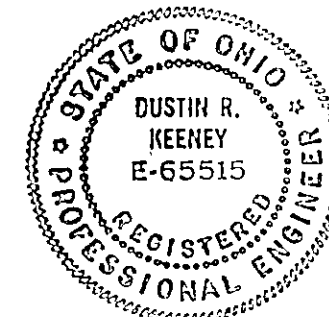
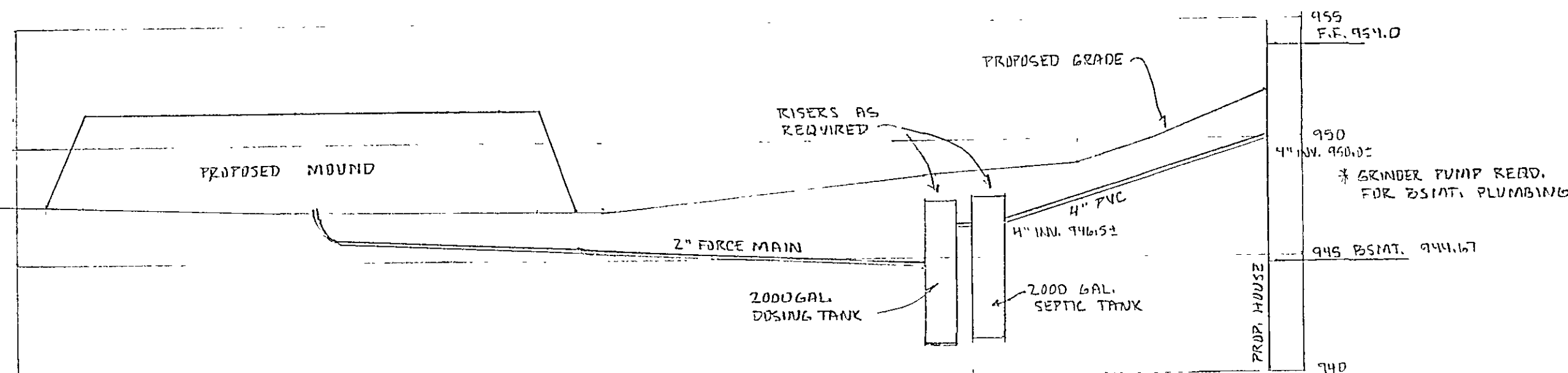
1) All iron pipe found are 3/4" ID



Mark A. Griebel
Inst. No. 200019117
PPN 07A-022-0-00-031-0

** PROVIDE PUMP CAPABLE
OF PROVIDING 50 GPM

* NOTE: INSTALL SCREEN STRAINER
BY ZEEBO OR EQUAL CAPABLE
OF REMOVING SOLIDS 1/8" OR
LARGER ON DISCHARGE TEE OF
PROPOSED SEPTIC TANK.



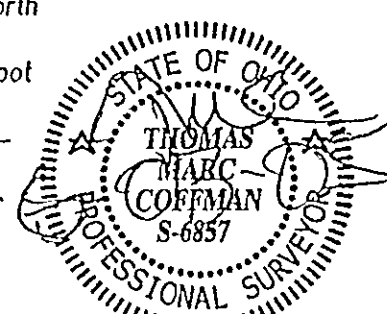
I CERTIFY THIS SEWAGE SYSTEM
MEETS THE MINIMUM REQUIREMENTS
ESTABLISHED BY THE LCGRD IN THE
HSTS GUIDANCE MANUAL.

Dustin R. Keeney 7/13/05
DUSTIN R. KEENEY, P.E. # 65515

I, the undersigned hereby certify that the boundary survey
represented by this plat and that all monumentation set
has been done in accordance with the specifications set forth
in Chapter 4733-37 of the Ohio Administrative Code.

I, further certify that the topography, indicated by 1 foot
contours and elevations shown hereon represent an actual
field survey made by me on Oct. 13, 2004
and the elevations were taken at the appropriate intervals
and that as of that date they existed as indicated hereon.

Thomas M. Coffman
THOMAS M. COFFMAN P.S., DATE
REGISTERED SURVEYOR No. 6857
STATE OF OHIO 6-03-05



Oct. 20, 2004
REV: 5-30-05 PER LCGR

THOMAS M. COFFMAN P.S.

605 VILLA EAST DR., FAIRPORT HARBOR, OH 44077 TEL: 440-357-1359 CELL: 440-413-0527

POLARIS # 05808