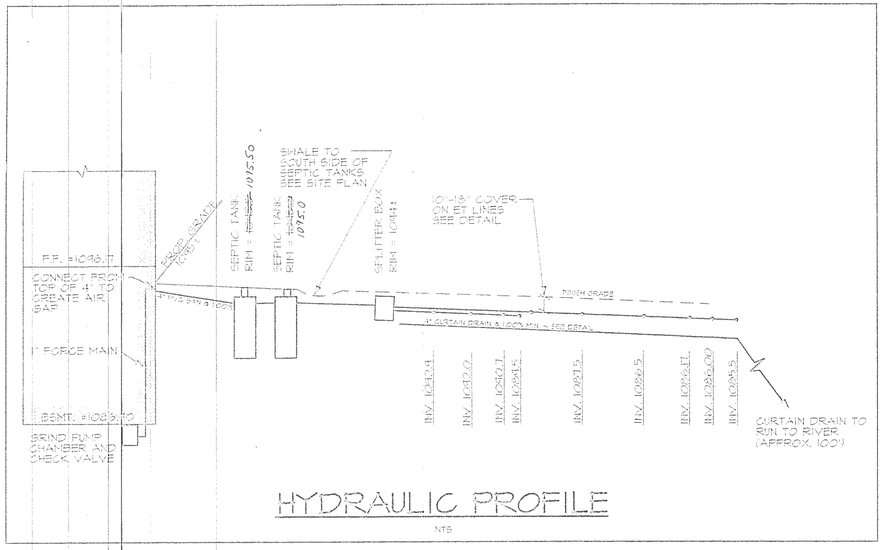
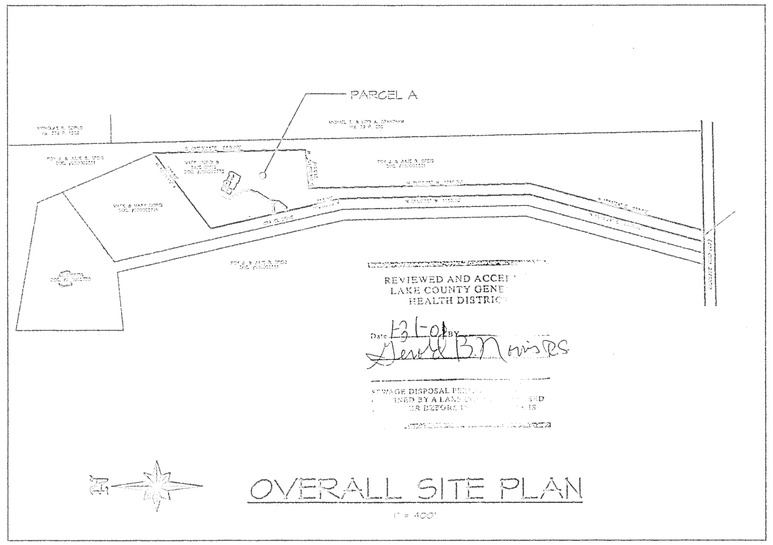


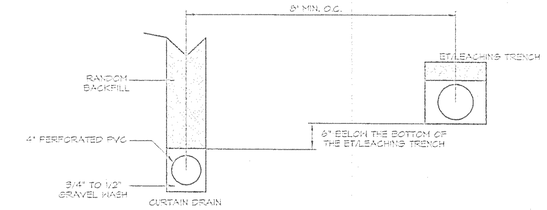
HYDRAULIC PROFILE

NTS



OVERALL SITE PLAN

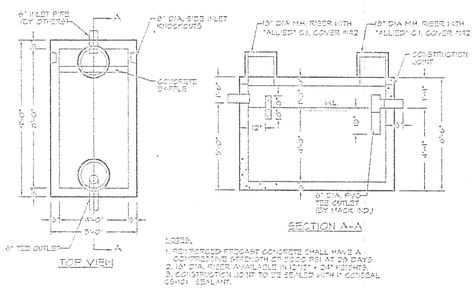
1" = 400'



NOTES:
- WIDTH OF TRENCH FOR CURTAIN DRAIN TO BE 8".
- MINIMUM SLOPE OF CURTAIN DRAIN WILL BE 6" IN 10'.
- THE CURTAIN DRAIN WILL HAVE AN INSPECTION PORT AT THE COLLECTION POINT OR ALL FOUR SIDES.
- THE OUTLET OF THE CURTAIN DRAIN WILL BE PROTECTED FROM THE ENTRANCE OF SMALL ANIMALS.
- THIS DESIGN IS FOR FIELDS WITH A MAXIMUM WIDTH OF 56' INCLUDING CURTAIN DRAINS. WHEN WIDTH EXCEEDS 56', DIFFERENTIAL BETWEEN TRENCHES WILL BE INCREASED TO 2.5'.

CURTAIN DRAIN DETAIL

NTS

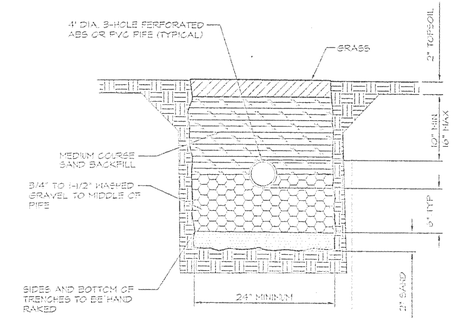


NOTES:
1. REINFORCED PRECAST CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 7000 PSI AT 28 DAYS.
2. 30" DIA RISER AVAILABLE IN 12" (12" + 24" HEIGHTS).
3. CONSTRUCTION JOINT TO BE SEALED WITH 1" CONSEAL CS-101 SEALANT.

1000 GALLON SEPTIC TANK

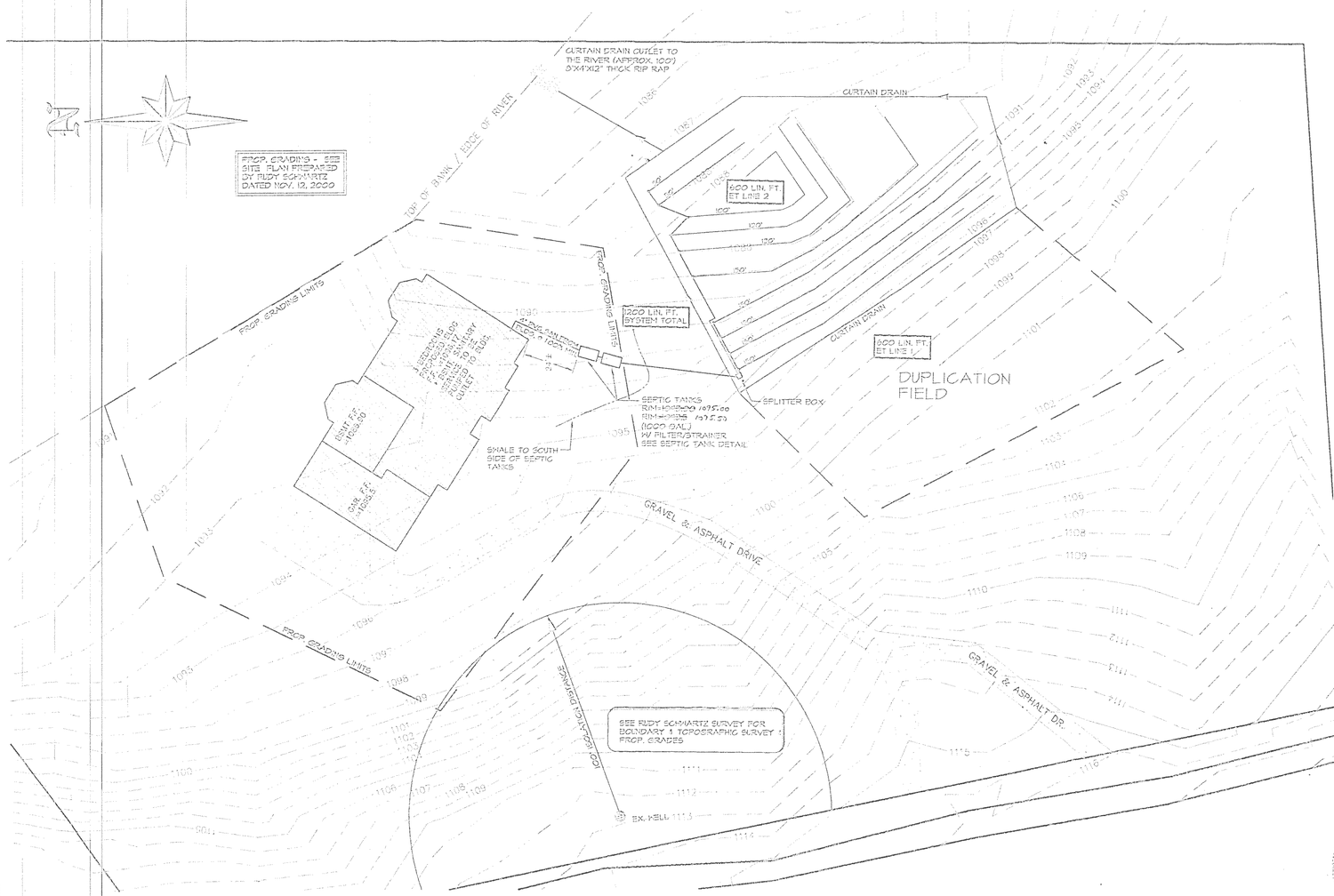
NTS

* A FILTER/STRAINER SHALL BE INCLUDED ON THE DISCHARGE TEE AND SHALL BE READILY ACCESSABLE AND CLEANABLE AND SHALL REMOVE MATERIALS LARGER THAN 1/8" IN GREATEST DIMENSION TO PROTECT THE PUMP AND MOUND ORIFICES



EVAPORATION-TRANSPIRATION TRENCH DETAIL

NTS



SEPTIC LAYOUT PLAN

SCALE - 1"=30'

1 JAN 25 2001

I CERTIFY THAT THIS TOPOGRAPHY INDICATED BY 1' CONTOURS AND ELEVATIONS SHOWN HEREON REPRESENT A FIELD SURVEY MADE BY ME IN OCTOBER OF 2000.

1-22-01

STATE OF OHIO RUDY E. SCHWARTZ 7193 REGISTERED PROFESSIONAL SURVEYOR

~~SEE RUDY SCHWARTZ SURVEY DATED 11-13-00 FOR BOUNDARY AND TOPOGRAPHIC CERTIFICATION.~~

SEPTIC SYSTEM DESIGN CERTIFICATION

STATE OF OHIO B. R. LANDEG E-51659 REGISTERED PROFESSIONAL ENGINEER

Bruce R. Landeg 01/10/01

BRUCE R. LANDEG P.E. 51659 — DATE

Prepared For:
G.I.S. LLC
7701 Crile Road
Painesville, Ohio 44077

Original Survey Prepared By:
Rudy E. Schwartz
Professional Surveyor
15750 Auburn Road
Newbury, Ohio 44065
Telephone (440) 564-7528
Fax (440) 564-5675

48 HOURS BEFORE YOU DIG Call... 800-362-2764 TOLL FREE

NOTES: 1. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES, INCLUDING ALL UNDERGROUND ELECTRICAL LINES.
2. SEE HOUSE PLANS FOR DETAILS AND COMPLETE CONSTRUCTION INFORMATION.

Rev.	Description	Date	By	Chkd
1	REVISED	01.22.01	JAS	BRL
2	MNRD, SEPTIC, AS-BUILT, LC-OB	11.15.01	JTB	

LAKE COUNTY AVAILABILITY SEPTIC DESIGN PLAN FOR

MR. AND MRS. CHRISTY CHURCH

PARCEL A PROPERTY ROCKSPRING ROAD

TOWNSHIP OF LAKE - LAKE COUNTY - STATE OF OHIO

Greenland Consulting, Inc.
Planning • Surveying • Engineering
6530 Mentor Avenue • Mentor, OH 44060
Phone: (440) 951-8484 • Fax: (440) 951-1023
E-Mail: Greenland@Netwalk.com

Drawn By: JAS
Checked By: BRL
Approved By:
Date: JANUARY 2001

Scale: Horiz. 1" = 30' Vert. 1" = NA

Sheet No. 01 of 1

Filename: 00-0348PES

Sf: 100 Rad: 1.5

13254