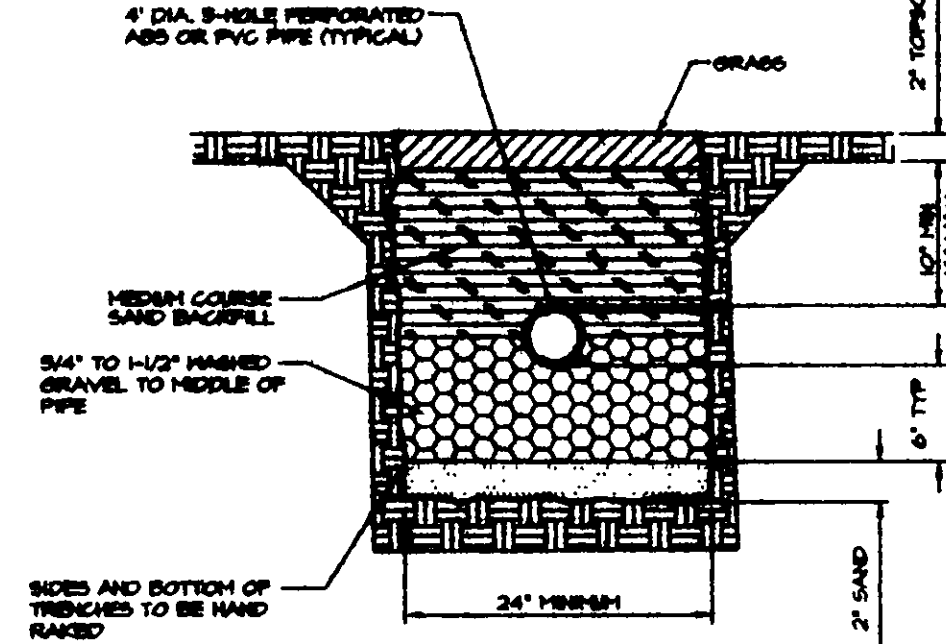
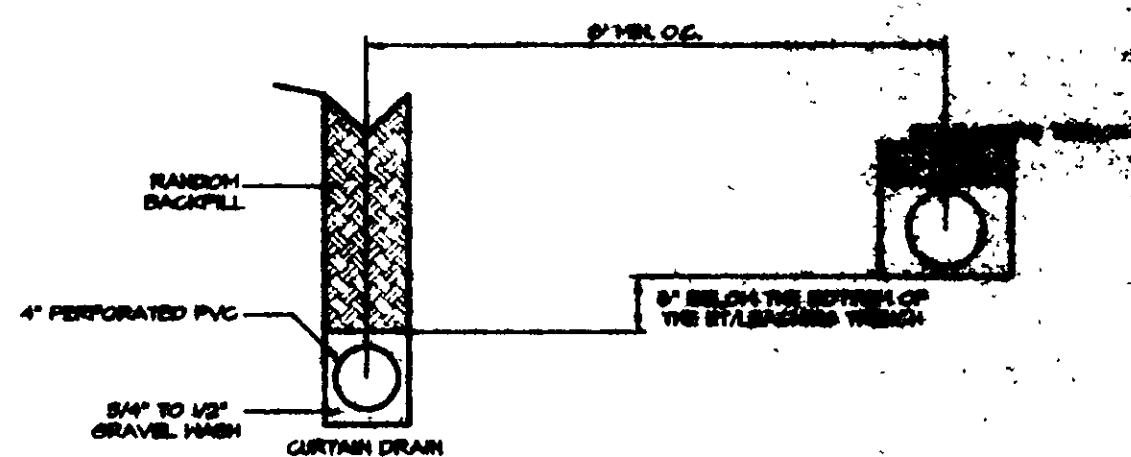


HYDRAULIC PROFILE  
NTS

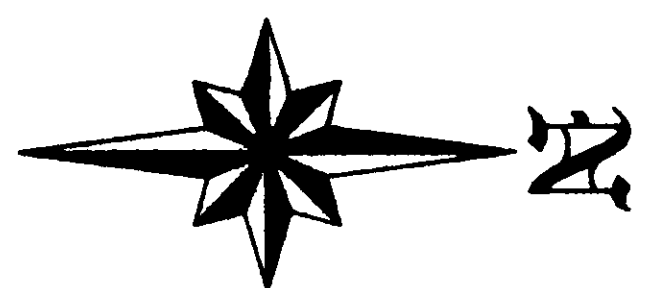
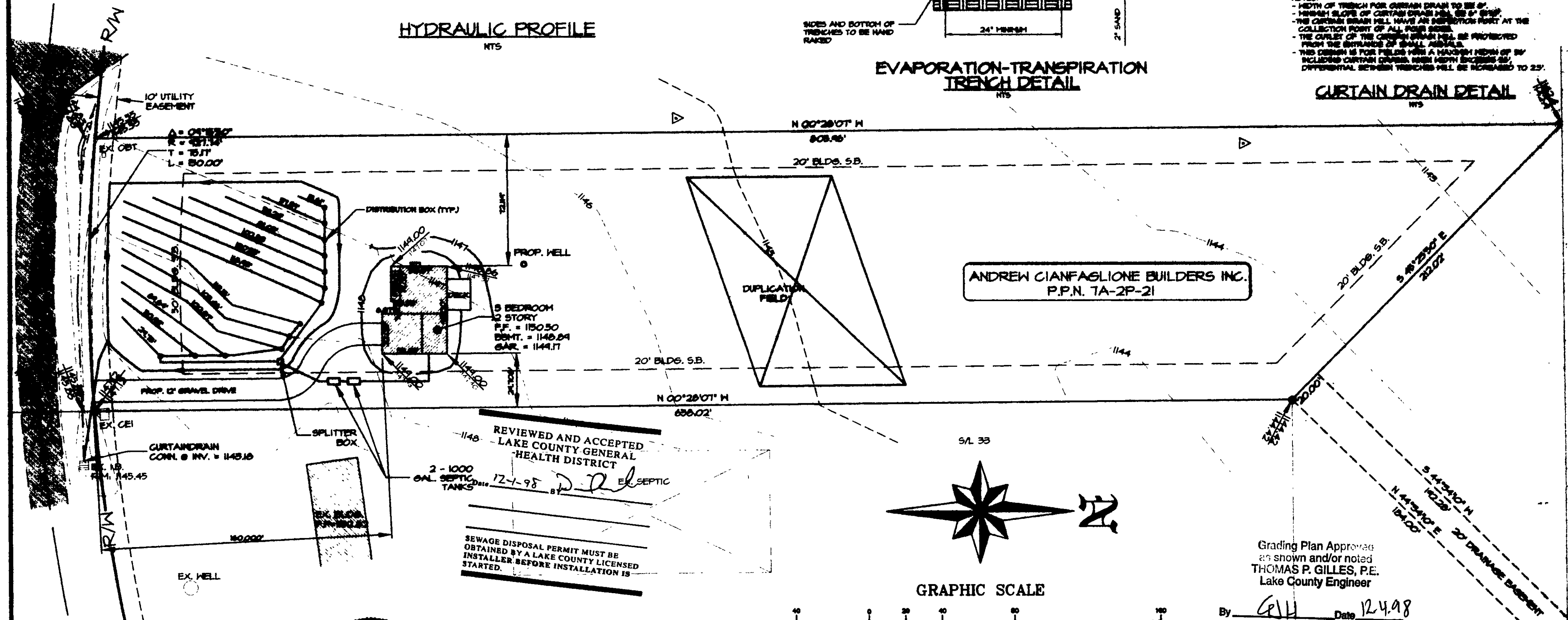


EVAPORATION-TRANSPIRATION  
TRENCH DETAIL  
NTS

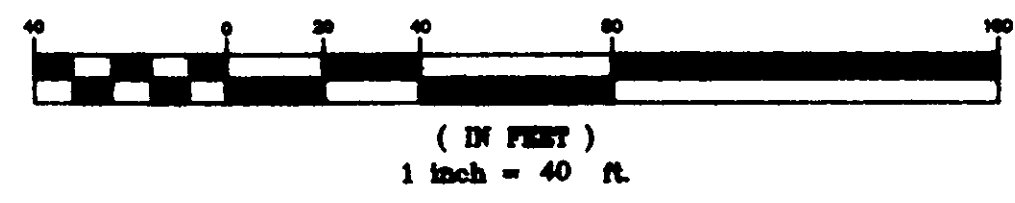


NOTES:  
- WIDTH OF TRENCH FOR CURTAIN DRAIN TO BE 4\"/>

CURTAIN DRAIN DETAIL  
NTS



GRAPHIC SCALE

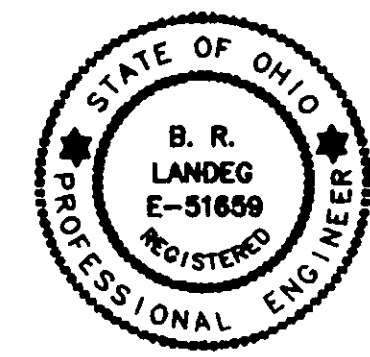


Grading Plan Approved  
as shown and/or noted  
THOMAS P. GILLES, P.E.  
Lake County Engineer

By GP Date 12.4.98  
12" Drive Culvert

LEGEND

- = EX. LIGHT POLE
- = EX. CURB INLET BASIN
- = EX. SIGN
- = EX. UTILITY POLE
- = EX. WATER LINE VALVE
- = EX. HYDRANT
- = EX. MAILBOX
- = EX. TREE
- = EX. ELEC. CONN.
- = EX. PHONE CONN.
- = EX. STO. / SAN. CONN.



CERTIFICATION:

"I THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY INDICATED BY 1'-0" CONTOURS AND ELEVATIONS SHOWN HEREON REPRESENTS AN ACTUAL FIELD SURVEY MADE BY GREENLAND CONSULTING INC., UNDER THE SUPERVISION OF BRUCE R. LANDEG, P.S. No. 7985 ON THE 21 st DAY OF OCTOBER 1998 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

THIS PLAN WAS PREPARED BY ME AND I CERTIFY IT TO BE ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SEE BUILDER'S PLAN FOR COMPLETE HOUSE DETAILS AND DIMENSIONS.

DOWNSPOUTS TO BE SPLASHBLOCKS.

Bruce R. Landeg  
BRUCE R. LANDEG

11-30-1998  
DATE

SITUATED IN THE TOWNSHIP OF LEROY,  
COUNTY OF LAKE, AND STATE OF  
OHIO AND KNOWN AS A PART OF OF  
ORIGINAL LEROY TOWNSHIP.

SITE PLAN FOR S/L 32 OF  
THE HIGHLAND TRAIL SUBDIVISION (VOL.24 PG. 25)  
PREPARED FOR: ANDREW CIANFAGLIONE BUILDERS  
14354 PAINSVILLE WARREN ROAD  
PAINSVILLE, OHIO 44024

**Greenland Consulting, Inc.**  
Planning - Surveying - Engineering  
6520 Hopkins Road Mentor, OH 44060  
Phone: (216) 205-8167 Fax: (216) 205-1923

48-117  
db.dwg  
mp  
10/98

20.00'  
N 00°28'07" W  
EX 20' DRAINAGE EASEMENT