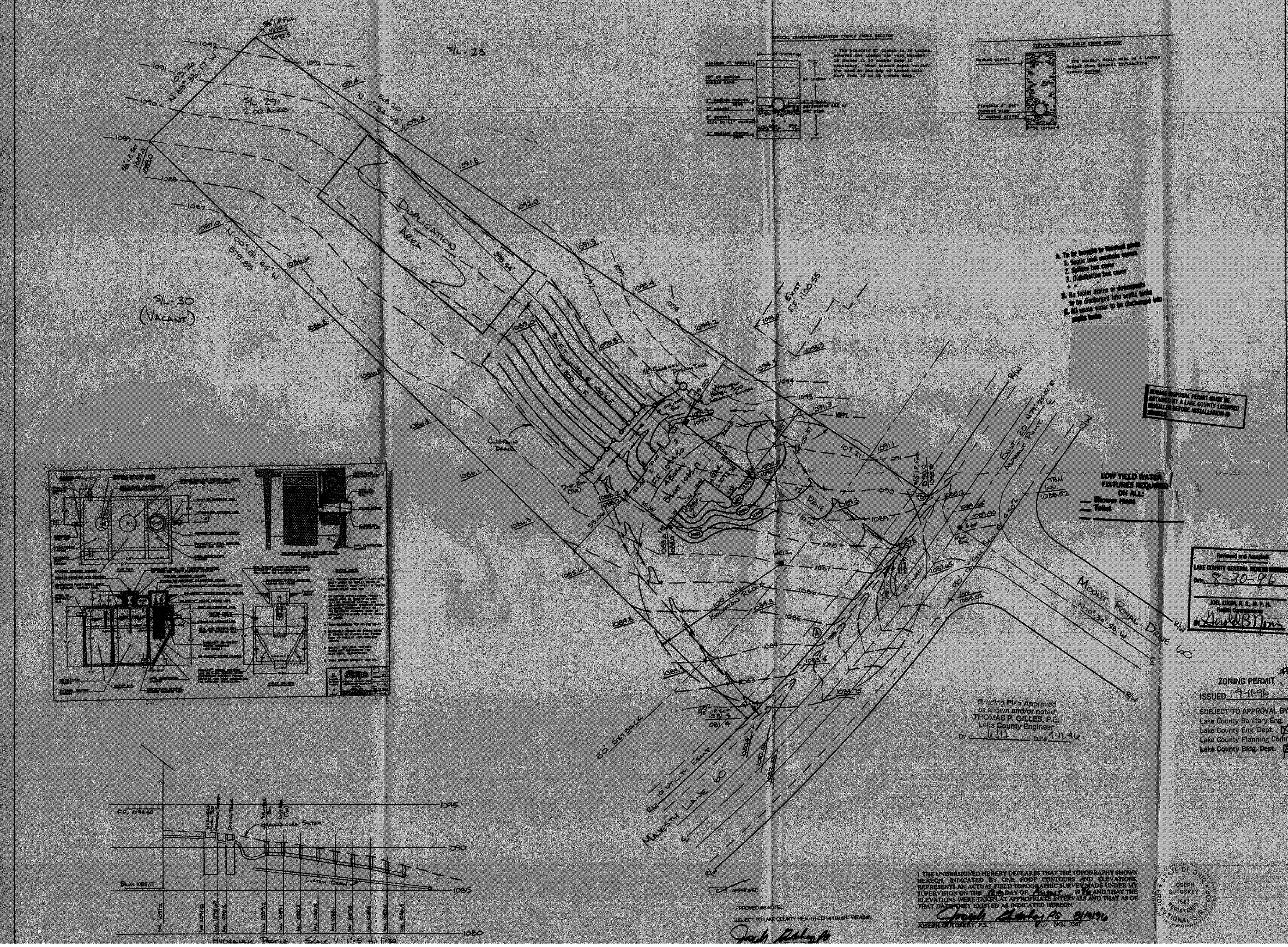

TYPICAL STORM/SANITARY TRENCH CROSS SECTION

1. The standard 27 trench is 24 inches, however the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 10 to 18 inches deep.

Minimum 2" topsoil
20" or medium maple mulch
2" medium concrete sand
2" gravel
2" gravel (1/4 to 1/2" minimum)
2" medium concrete sand
24 inches
4" Schedule 40 perforated ABS or PVC pipe

TYPICAL CURTAIN DRAIN CROSS SECTION

Washed gravel
Minimum 4" perforated pipe
Washed gravel
4 The curtain drain must be a 4 inches deeper than deepest ET/Leaching trench bottom

1. To be compact to finished grade
2. Septic tank manhole covers
3. Splitter box cover
4. Distribution box covers
5. No footer drains or downspouts to be discharged into septic tanks
6. All waste water to be discharged into septic tanks

for: DEMORE CONSTRUCTION, INC.

ADDRESS	STREET	CITY
6173	PEBBLEBROOK LANE	NORTH OLMSTED

SUBLOT No.	SUBDIVISION NAME	VOL.	PAGE
29	MOUNT ROYAL #2		

LOT, TRACT	TOWNSHIP	
6, 4	CONCORD	OHIO

GUTOSKEY & ASSOCIATES INC.
Civil Engineers and Surveyors
8227 E. Washington St. Tel (216) 543-8900
Chagrin Falls, Ohio 44023 Fax (216) 543-7178

CHECK LIST
LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
FINISHED GRADES
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAM., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, % GRADE, LOCATION
SAN. M.H. CAST. ELEV. INV. ELEV.
SAN. CONN. SIZE, % GRADE, LOCATION
STORM SEWER SIZE, % GRADE, LOCATION
STORM M.H. CAST. ELEV. INV. ELEV.
PAVT. TYPE, GRADE, CURBS
GAS LINE LOC. SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO JOSEPH GUTOSKEY 7567 REGISTERED PROFESSIONAL SURVEYOR

STATE SEAL

DESIGN CERTIFICATION
THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE
Joseph Gutoskey PS 8/14/96
NAME DATE

"AS-BUILT CERTIFICATION
I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE _____ 19 ___ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
NAME

LEGEND
STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS 100
PROPOSED CONTOURS 100
EXIST. ELEV. 100.0
100.0 PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	SCALE
PN	1"=30'
CHKD BY	DATE
JG	8/96
REV.	
REV.	
REV.	