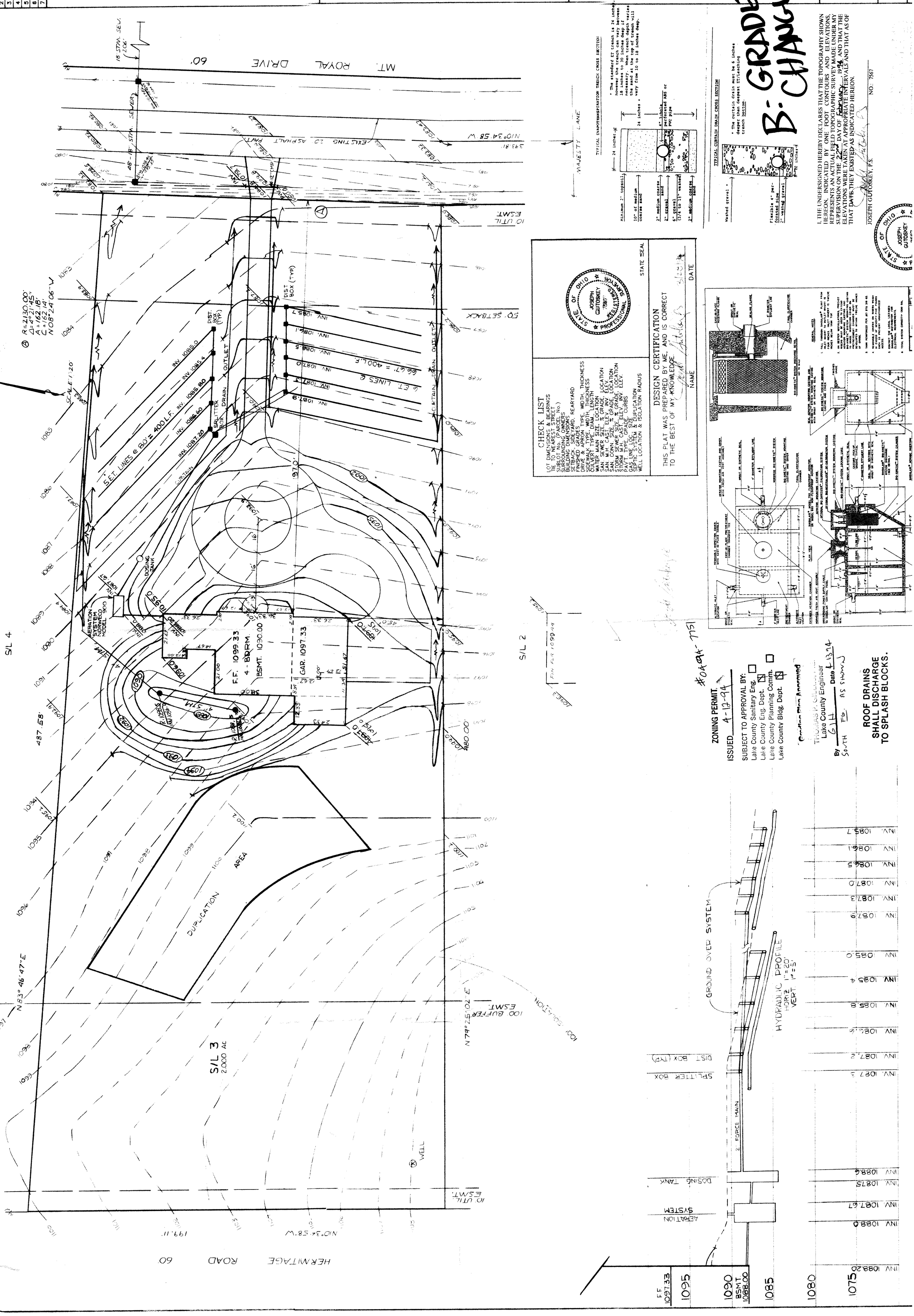
SITE PLAN
for
THE MYLES RESIDENCE
MDO HOMES CORP.
7670 TYLER BLVD.
MENTOR, OHIO 44060
GUTOSKEY & ASSOCIATES INC.
Civil Engineers and Surveyors
S/L 3 MOUNT ROYAL N.
8220 MOUNT ROYAL DR.
CONCORD TWP. - LAKE COUNTY - OHIO
PLAT VOL. 18, PG 18
B-GRADE
B-CHANGE
MT. ROYAL DRIVE 60'
MAJESTY LANE
EXISTING 20' ASPHALT PAVT.
N10°34'58"W
48" - 18" STM. SEWER
18" STM. SEW.
10' UTIL. ESMT
R=2130.00'
Δ=4°21'45"
A=162.18'
C=162.14'
N08°24'06"W
SCALE 1"=20'
5 E.T. LINES @ 80' = 400 L.F.
INV. 1085.0
INV. 1085.4
INV. 1085.80
INV. 1086.60
INV. 1087.20
SPLITTER BOX
DIST. BOX (TYP)
OUTLET
CURTAIN DRAIN
50' SETBACK
67.0'
DOSING TANK
AERATION SYSTEM NORWECO MODEL 900
F.F. 1099.33
4 - BDRM.
BSMT. 1090.00
GAR. 1097.33
487.58'
480.00'
N83°46'47"E
DUPLICATION AREA
S/L 3
2.000 AC
N79°25'02"E
100' BUFFER ESMT
100' SOLATION
WELL
HERMITAGE ROAD 60'
S/L 2
S/L 4
TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION
* The standard ET 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.
24 inches
Minimum 2" topsoil
10" of medium coarse sand
2" medium coarse sand
2" gravel
6" gravel (3/4 to 1½" washed)
2" medium coarse sand
4" hole perforated ABS or PVC pipe
TYPICAL CURTAIN DRAIN CROSS SECTION
* The curtain drain must be 6 inches deeper than deepest ET/Leaching trench bottom.
Washed gravel *
Flexible 4" perforated pipe
2" washed gravel
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, LOCATION
SAN. MAIN SIZE, ELEV. GRADE, ELEV.
SAN. CONN. SIZE, ELEV. INV.
STORM SEWER SIZE, % GRADE, LOCATION
STORM SEWER CASTS, ELEV. INV. ELEV.
PAVT. TYPE, GRADE
GAS LINE LOC., SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS
STATE OF OHIO JOSEPH GUTOSKEY 7567 REGISTERED SURVEYOR PROFESSIONAL
STATE SEAL
DESIGN CERTIFICATION
THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE.
NAME
DATE
I, THE UNDERSIGNED HEREBY DECLARES THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS, REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE UNDER MY SUPERVISION ON THE 22nd DAY OF February 1994 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.
JOSEPH GUTOSKEY, P.S.
NO. 7567
STATE OF OHIO JOSEPH GUTOSKEY 7567 REGISTERED SURVEYOR
Date: 2/94
Scale: Hor. 1"=20' Vert. 1"=5'
Filename:
Checked By:
F.B. #
Sheet 1 Of 1
ZONING PERMIT
ISSUED 4-12-94
#0494-7751
SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng. ☐
Lake County Eng. Dept. ☒
Lake County Planning Comm. ☐
Lake County Bldg. Dept. ☒
"Condition Plan Approved"
Thomas P. Gilbert
Lake County Engineer
By GH Date 4-13-94
SOUTH FG. AS SHOWN
ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.
GROUND OVER SYSTEM
HYDRAULIC PROFILE
HORIZ 1"=20'
VERT 1"=5'
2" FORCE MAIN
SPLITTER BOX
DIST. BOX (TYP)
DOSING TANK
AERATION SYSTEM
F.F. 1097.33
BSMT. 1088.00
INV. 1085.7
INV. 1086.1
INV. 1086.5
INV. 1087.0
INV. 1087.3
INV. 1087.9
INV. 1085.0
INV. 1085.4
INV. 1085.8
INV. 1086.6
INV. 1087.2
INV. 1087.3
INV. 1088.6
INV. 1087.5
INV. 1087.67
INV. 1088.0
INV. 1088.20