

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE TO BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITY, IN LOCATION SHOWN ON PLANS, PER DETAIL.

STONE SHALL BE INSTALLED IN FUTURE DRIVEWAY AREA 20 FEET WIDE AND 50 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE DURING AND AFTER CONSTRUCTION TO BE LIMITED TO THIS AREA ONLY.

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRADING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS PERMANENTLY RESTABILIZED.

DISTURBED AREAS SHALL HAVE SOIL STABILIZATION WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT UNDISTURBED FOR MORE THAN THIRTY-FIVE (35) DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN NO MORE THAN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY-FIVE (35) DAYS.

STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE. IF AREA WILL REMAIN DORMANT FOR FOURTEEN (14) DAYS OR LONGER, CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS. IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION, AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF DETERMINED BY THE ADMINISTRATOR THAT SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE.

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO CONTROLS SHALL BE KEPT ON SITE. THESE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS, AND THE DATE ACTIONS WERE TAKEN.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE SURFACES IS NOT DESIRED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS WHERE SOIL IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE. THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY. SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SHOULDERING OR SWEEPING. STREET WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOULDERING OR SWEEPING.

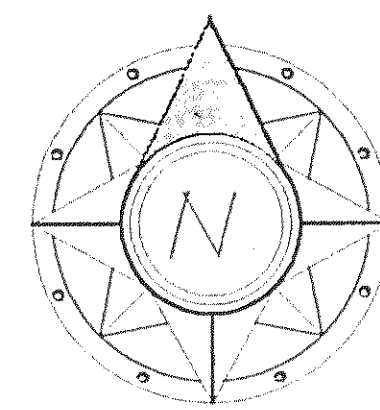
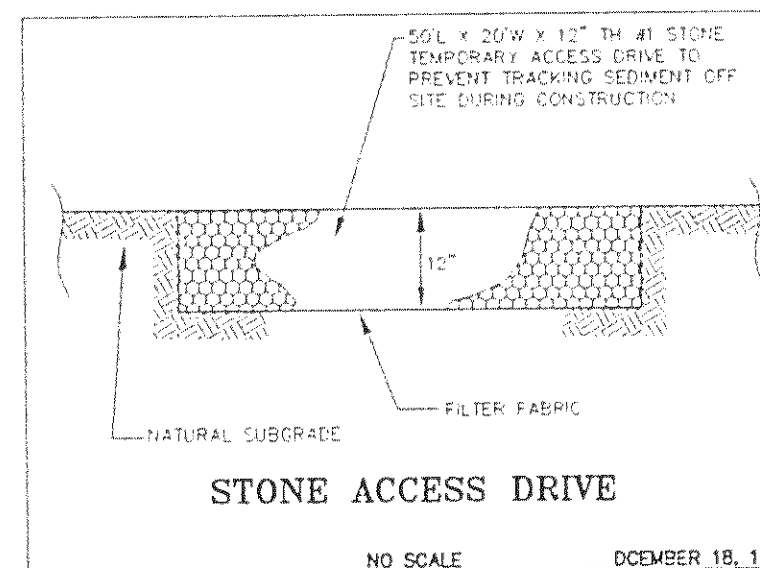
THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE.

SEEDING AND MULCHING NOTES:
SEEDING CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FULL AND FINISHED GRADING IN ACCORDANCE WITH ITEM NO. 609 COT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH COT ITEM 609.

KENTUCKY BLUE GRASS - 40%
CREeping RED FESCUE - 40% 34/ 1000 SF
PERENNIAL RYEGRASS - 20%
FERTILIZER - 20#/ 1000 SF (12-12-12)
MULCH - STRAW/ 3 TONS/ ACRE



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 6th DAY OF October, 2004, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

James H. Pegoraro, Jr. 12-30-04
James H. Pegoraro, Jr. P.E. 0130

NOTE: THE CONTRACTOR/BUILDER SHALL NOTIFY THE APPROVING ENGINEER IF GROUNDWATER IS OBSERVED DURING THE EXCAVATION OF THE BASEMENT.
-Contractor To Verify Depth And Location Of Utility Connections;
-See Architect Plans For Complete House Dimensions.

SITE PLAN

For :	Hanna Homes	CLIENT
6909 Weatherby Drive	Mentor	
ADDRESS	STREET	CITY
12	Little Mntr. C.C.	39 13
SUBLOT No.	SUBDIVISION NAME	VOL. PAGE
	Concord	
LOT	TRACT	CITY/TOWNSHIP
		OHIO

Prepared By:
LAND DESIGN consultants
Civil Engineers and Surveyors
8585 EAST AVENUE • MENTOR, OHIO 44060
TELEPHONE 255-8463 354-6938 951-LAND

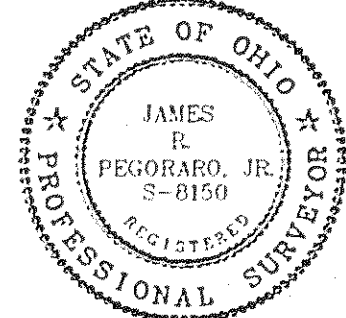
DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James H. Pegoraro, Jr. 12-30-04
NAME

CHECK LIST

LOT DIMENSIONS & BEARINGS
TO NEAREST STREET
SUBLOT NO. (PARCEL NO.)
SURROUNDING OWNERS
BUILDING FOOTPRINTS
SEWER, SEWAGE, REAR YARD
FINISHED GRADES
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAL, LENGTH
WATER MAIN SIZE, LOCATION
SAN SEWER SIZE & GRADE, LOC.
SAN W/IN. CAST. ELEV., R/W. ELEV.
SAN. IN. CAST. ELEV., GRADE, LOC.
STORM SEWER SIZE & GRADE, LOC.
STORM W/IN. CAST. ELEV., R/W. ELEV.
PAV'T TYPE, GRADE, CURBS
GAS LINE LOC. SIZE
SEPTIC SYSTEM & DUPPLICATION
WELL LOCATION & ISOLATION RADIUS



"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND STORM MANHOLE SANITARY MANHOLE EXISTING CONTOURS PROPOSED CONTOURS EXIST. ELEV. 100.0 F.G.100.0 = PRCP. ELEV. DIRECTION OF SURFACE DRAINAGE ACCEPTED: _____ CLIENT _____ DATE _____	DRAWN BY Jrp	SCALE 1"=20'
	CHK'D BY/FIELD 1 Site/Grde 10/7/04	DATE Oct./2004

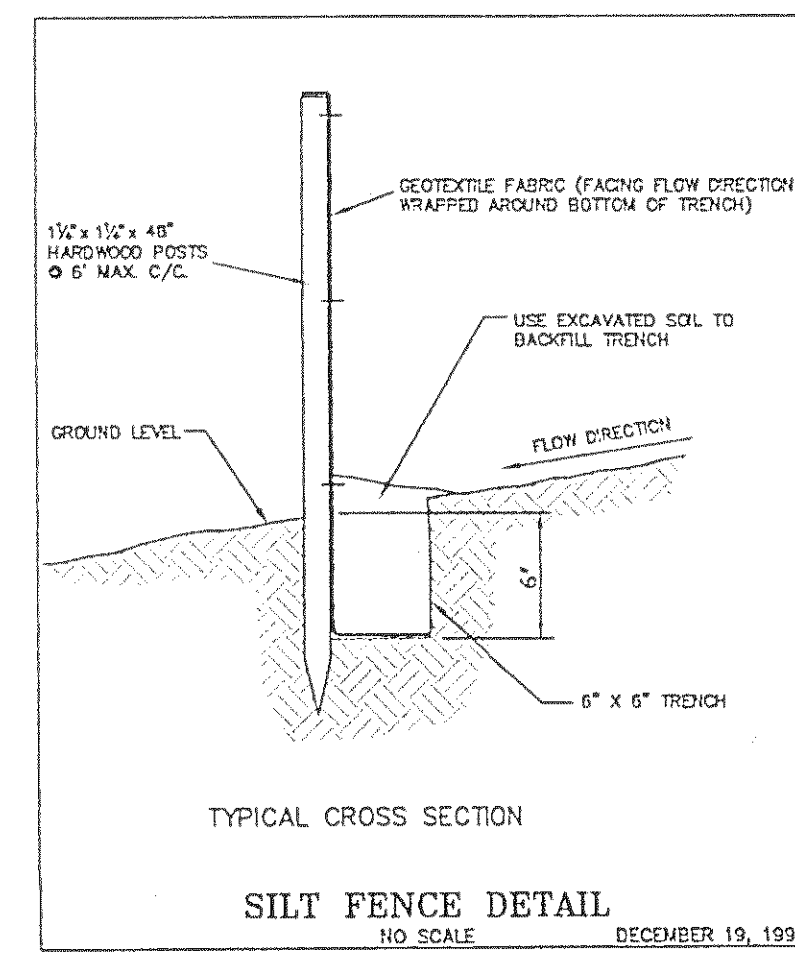
BENCHMARK:

Inv of Sanitary Manhole as shown, From asbuilt improvement plans

TBM: Top/Hyd as shown

County Drainage Engineer
Date 10/25/04

ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.



CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 1004-11931

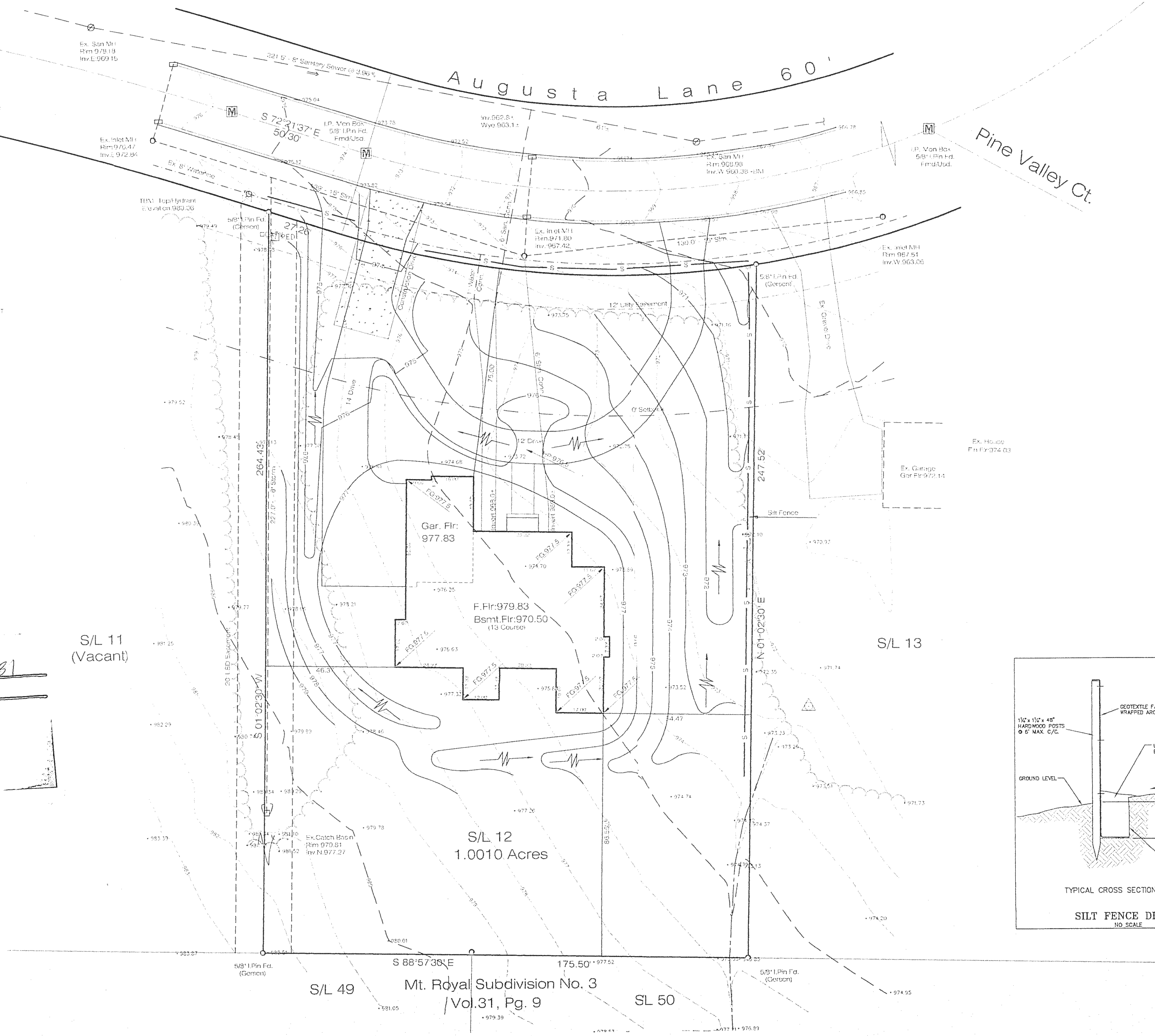
ISSUED 10/19/04

SUBJECT TO APPROVAL BY:

- ☒ Lake Co. Sanitary Engineer
- ☒ Lake Co. Eng. Dept.
- ☒ Lake Co. Planning Comm.
- ☒ Lake Co. Building Dept.
- ☒ Lake Co. Soil & Water Cons. Div.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.



Mt. Royal Subdivision No. 3
Vol. 31, Pg. 9

DWG. NAME
Hannh1-0403