

**CONSTRUCTION NOTES:**

LOCATION OF MOUND TO BE STAKED BY CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION.

DETERMINE WHERE THE PIPE FROM THE PUMPING CHAMBER CONNECTS TO THE DISTRIBUTION SYSTEM IN THE MOUND.

TRENCH AND LAY THE EFFLUENT PIPE FROM THE PUMPING CHAMBER TO THE MOUND. CUT AND CAP THE PIPE ONE FT. BENEATH THE GROUND SURFACE. LAY PIPE BELOW FROST LINE, SLOPING UNIFORMLY BACK TO THE PUMPING CHAMBER SO THAT THE LINE DRAINS AFTER DOSING. BACKFILL AND COMPACT SOIL AROUND PIPE TO PREVENT BACK SEEPAGE OF EFFLUENT ALONG THE PIPE.

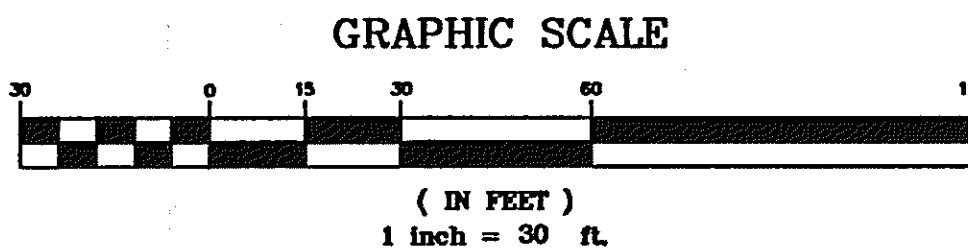
CHECK THE MOISTURE CONTENT OF THE SOIL AT 7-9 IN. DEEP. IF IT IS TOO WET, SMEARING AND COMPACTION WILL RESULT. SOIL MOISTURE CAN BE DETERMINED BY ROLLING A SOIL SAMPLE BETWEEN THE HANDS. IF IT ROLLS INTO A RIBBON, THE SITE IS TOO WET TO PREPARE. IF IT CRUMBLES, SOIL PREPARATION CAN PROCEED.

CUT TREES TO GROUND LEVEL. REMOVE EXCESS VEGETATION BY MOWING. PREPARE THE SITE USING A MOLDBOARD OR CHISEL PLOW BY PLOWING PERPENDICULAR TO THE SLOPE. ROTOTILLING THE SITE IS NOT PERMITTED. CONSTRUCTION OF THE MOUND SHALL BEGIN AS SOON AS THE BASE AREA HAS BEEN PLOWED. THE CONTRACTOR SHALL AVOID RUTTING OF PLOWED AREA WITH VEHICULAR TRAFFIC.

EXTEND THE EFFLUENT PIPE TO SEVERAL FEET ABOVE THE GROUND SURFACE.

PLACE THE FILL MATERIAL WHICH HAS BEEN PROPERLY SELECTED AROUND THE EDGE OF THE PLOWED AREA. KEEP WHEELS OF TRUCK OFF PLOWED AREAS. MINIMIZE TRAFFIC ON THE DOWNSLOPE SIDE OF THE MOUND. WORK FROM THE END AND UPSLOPE SIDE.

MOVE THE FILL MATERIAL INTO PLACE USING A SMALL TRACK TYPE TRACTOR WITH A BLADE. ALWAYS KEEP A MINIMUM OF 6\"/>



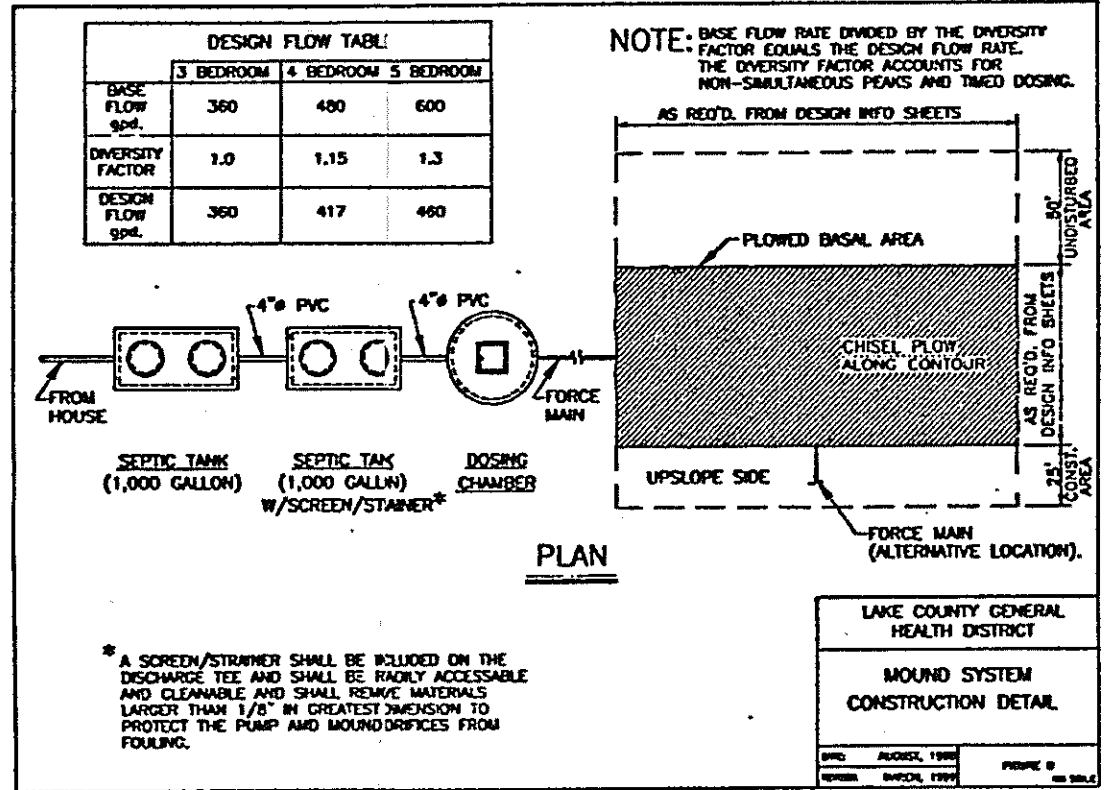
*CORRECTED 12-17-05*

*[Signature]*

REVIEWED AND ACCEPTED  
LAKE COUNTY GENERAL  
HEALTH DISTRICT

Date: 11/14/05 By: *[Signature]*

SEWAGE DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS STARTED.



**Erosion and Sediment Control Schedule**

**Ingress-Egress**  
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

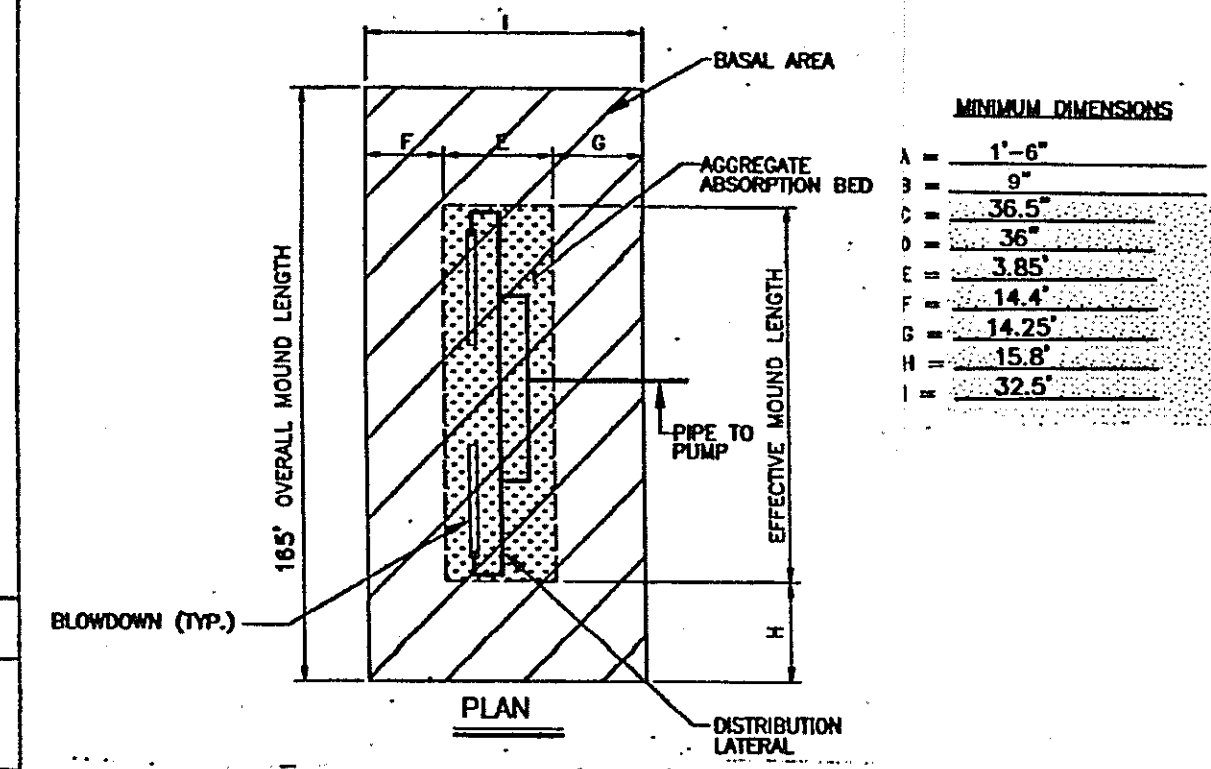
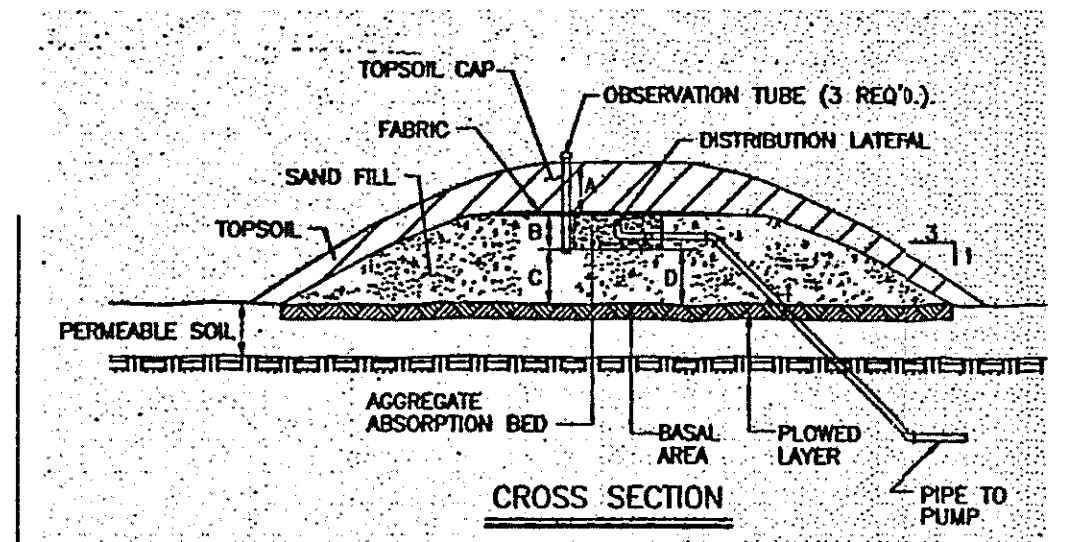
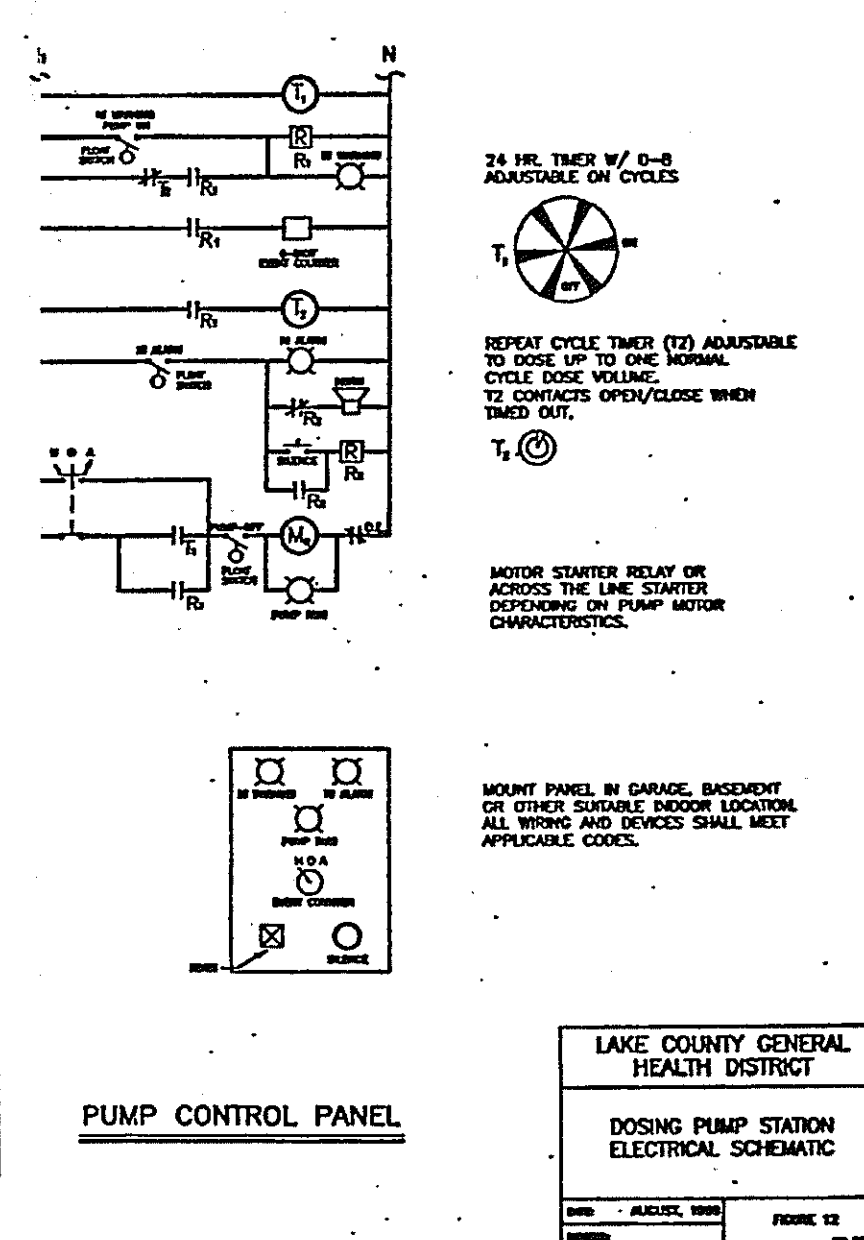
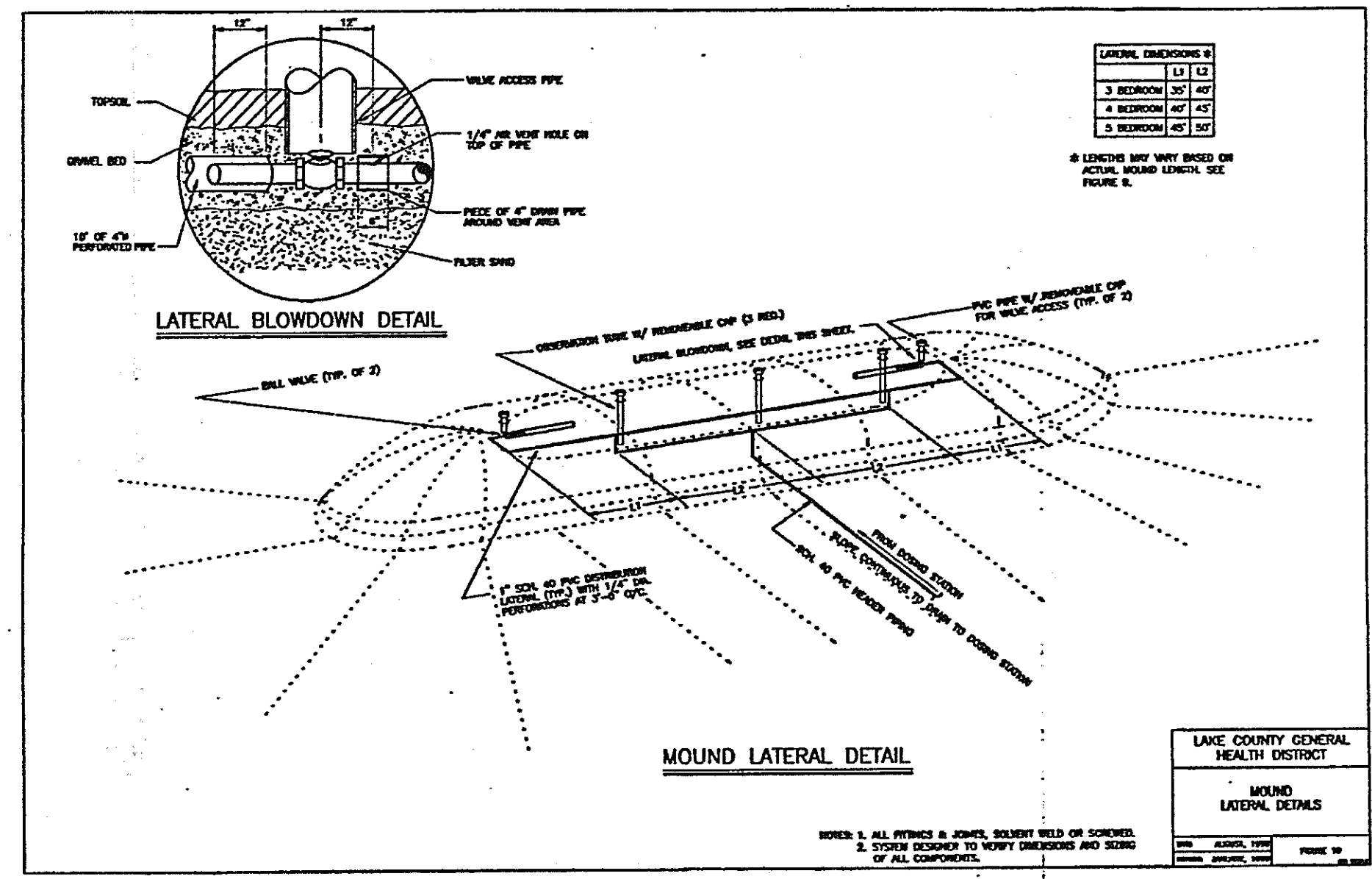
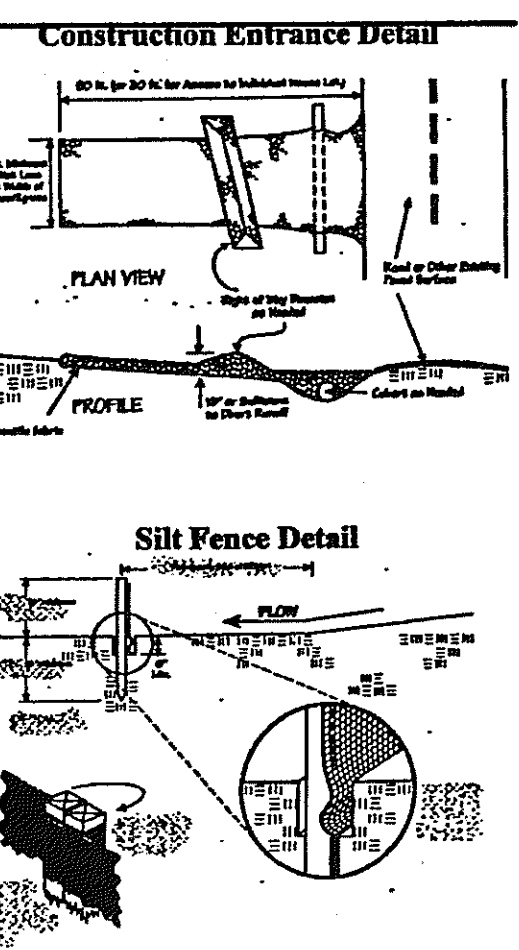
**Silt Fence**  
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

**Temporary Seeding**  
Disturbed areas of the site that are to remain idle for more than Twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

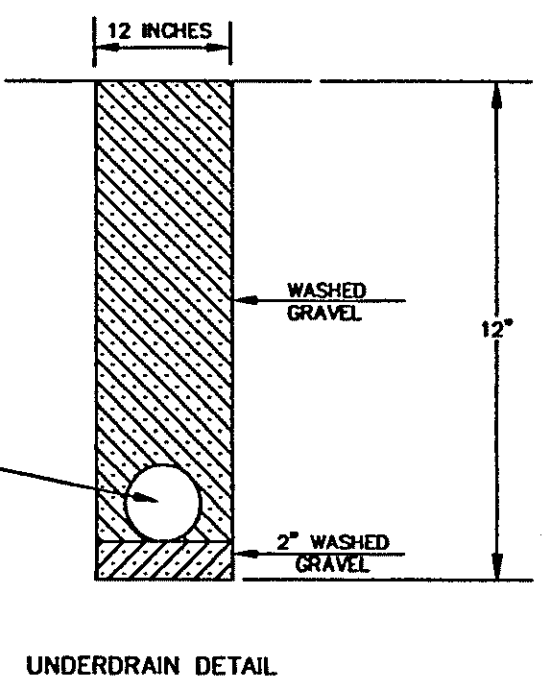
**Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.**

**Mulching**  
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

**Maintenance**  
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5\"/>



LERoy TOWNSHIP  
Zoning Approved  
*[Signature]*  
11/14/05



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 19TH DAY OF APRIL, 2004 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

*[Signature]*  
JOSEPH GUTOSKEY, P.S. NO: 7567

Grading Plan Approved  
as shown and/or noted  
JAMES R. GILL, P.E.  
Lake County Engineer

By: *[Signature]* Date: 1/27/06

CONTRACT NO.  
03-1750

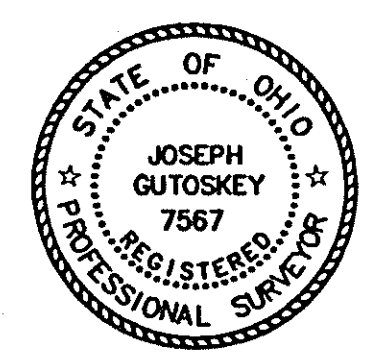
for: KEYSTONE HOMES

1673	STATE ROUTE 534 SOUTH	GENEVA
ADDRESS	STREET	CITY

PARCEL B	BALCH RD.	VOL.	PAGE
SUBLOT No.	SUBDIVISION NAME		
LOT 65 & 66	LERoy TOWNSHIP		OHIO
LOT TRACT	CITY/TOWNSHIP		

**GUTOSKEY & ASSOCIATES INC.**  
Civil Engineers and Surveyors  
17078 Munn Road, Suite 3 Tel (440) 543-6900  
Chagrin Falls, Ohio 44023 Fax (440) 543-7178

**CHECK LIST**  
LOT DIMENSIONS & BEARINGS 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.  
PAV'T. TYPE, GRADE, CURBS  
GAS LINE LOC., SIZE  
SEPTIC SYSTEM & DUPLICATION  
WELL LOCATION & ISOLATION RADIUS



**DESIGN CERTIFICATION**  
THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE.  
*[Signature]* DATE 11/18/05  
JOSEPH GUTOSKEY P.S.#7567

**"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.

<b>LEGEND</b> STORM MANHOLE SANITARY MANHOLE EXISTING CONTOURS PROPOSED CONTOURS EXIST. ELEV. 100.0 100.0 PROP. ELEV. DIRECTION OF SURFACE DRAINAGE	DRAWN BY SK	SCALE 1:30
	CHK'D BY JG	DATE 8/2005
	REV. 9/05 - HEALTH DEPT.	
	REV.	

**BENCHMARK:**

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

SILT FENCE x