

For :		River Oaks Homes	
		CLIENT	
P.O. Box 754		Painesville	
ADDRESS	STREET	CITY	
272	Quail Hollow #0	46	32
SUBLOT No.	SUBDIVISION NAME	VOL.	PAGE
	Concord		
LOT	TRACT	CITY/TOWNSHIP	OHIO


 Prepared By
LAND DESIGN consultants
 Civil Engineers and Surveyors
 205 EAST AVENUE SUITE 100 CHICAGO, IL 60601
 TELEPHONE 312 343-7644 FAX 312 343-7645

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

NAME Samuel A. Smith 11/13/04

[illegible]

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 _____

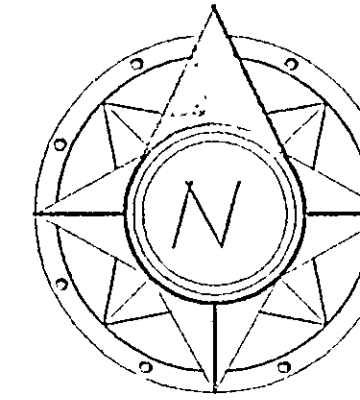
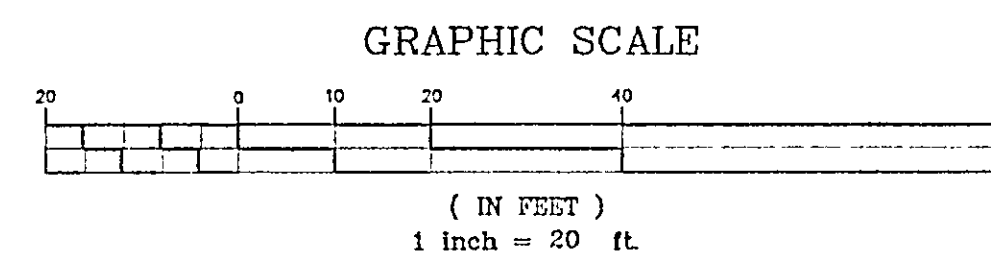
LEGEND STETH HUMBLE COMPANY HUMBLE EASTING CENTRE PROPOSED SEWINGS DIST. REF. 1000 PG 1000 - PROPERTY		DRAWN BY JRP		SCALE 1"=20'	
		CHRD BY/FIELD		DATE 10/04	
1 SECTION OF SURFACE EXPOSED		1		Site/Grade 10/20/04	
		2		Site/Grade 11/10/04	

BENCHMARK:

Top/ Hydrant as Shown

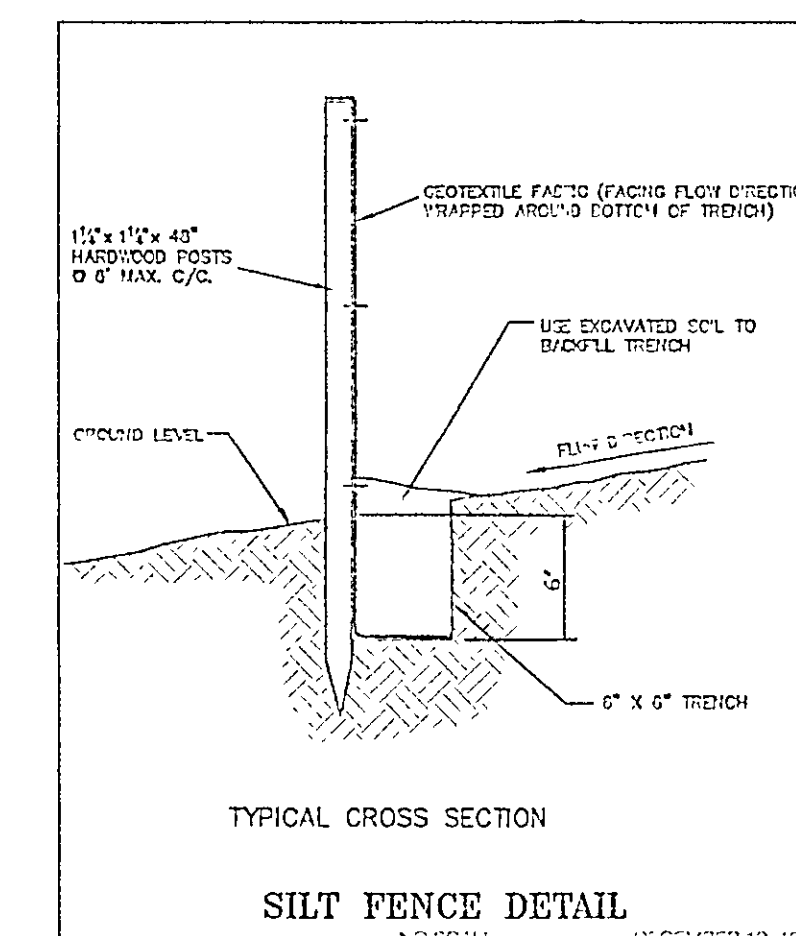
NOTE: THE CONTRACTOR/BUILDER SHALL NOTIFY THE APPROVING ENGINEER IF GROUNDWATER IS OBSERVED DURING THE EXCAVATION OF THE BASEMENT.

- Contractor To Verify Depth And Location Of Utility Connections;
- See Architect Plans For Complete House Dimensions.



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE TOPOGRAPHY INDICATED BY 6" 1: 62,500 CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 16th DAY OF October, 2004, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREOF.

Timothy J. Sullivan 11/14/04
TIMOTHY J. SULLIVAN, NPS 817



CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 1204-C-1991

12/29/04

APPROVAL BY:

[Signature] Community Engineer

[Signature] Asst. Eng. Dept.

☐ Lake Co. Planning Comm.

☒ Lake Co. Building Dept.

☒ Lake Co. Soil & Water Cons. Dist.

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.

2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

OHIO UTILITIES PROTECTION SERVICE

ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS.

By JAMES R. GILLS, P.E. Date 12/9/04
County Drainage Engineer

DTG. NAME
RIVEO2-0405

TRAJECTORY CONTROL PLAN & SCHEDULE

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

SUPPLEMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SUCH FACILITIES, EARTH RETENTION CONTROLS, AND OTHER FACILITIES INTENDED TO MAINTAIN SLOPE SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS OF THE START OF GRADING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS FULLY REVEGETATED.

DISBURSED AHEAD SHALL HAVE SOLID STABILIZATION WHEN NOT MORE THAN SEVEN (7) DAYS OF IT IS REQUIRED TO STABILIZE A WASH OR DISBURSED CHARGE. STABILIZATION SHALL BE AFFIRED TO DISTURBED AREAS WITH NOT MORE THAN SEVEN (7) DAYS OF INITIAL CHARGING OR CHARGES TO ANY PORTION OF THE SITE, AND SHALL ALSO BE AFFIRED WITH NOT MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DISTURBED FOR LONGER THAN THE FINAL (7) DAYS.

STABILIZATION OF CRITICAL AREAS WITH RESPECT TO ANY STREAM OR WATER AND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER IN CONSTRUCTION. VEHICLES SHALL AVOID STREAMS AND THE FEET OF AREAS WITH ANY ACTIVE DRAINAGE. WATER MUST BE CROSSED BY CONSTRUCTING A VEHICLE STABILIZER DURING CONSTRUCTION. AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

SOIL STOCKPILES SHALL BE STABILIZED OR TREATED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF CLIFFED BY THE ADMINISTRATION THAT DELIVERY FROM STOCKPILES WILL LEAVE THE SITE.

SHIELDING AND PROTECTIVE CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A FORTY PERCENT RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO CORROSION 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 SOL TRANSFERS INTO STREETS WHICH RUNOFF IS NOT CHECKED BY SURVEILLANCE OPERATIONS ON ALL ROADS WHERE SOL IS TRANSFERRED TO OTHER CROSSLANDS. THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH CYCLE OF HIGHWAY RECONSTRUCTION. SOL SHALL BE PROHIBITED FROM BEING USED FOR MOVING OR SWEEPING. SHEET PILING SHALL BE ALLOWED ONLY AFTER THE SOLVING HAS BEEN COMPLETED BY SOLVING OR SWEEPING.

THE ABOVE SPECIFIED DESIGN CONTROL STANDARDS ARE CENTRAL 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 INDIVIDUAL REQUIREMENTS.

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

SEEDING AND MULCHING NOTES

SEMENT CONTROL SHALL BE ACCOMPLISHED BY SEALING AND MULDING IMMEDIATELY UPON COMPLETION OF EXCAVATION. FILL AND FINISH GRADING IN ACCORDANCE WITH ITEM NO. 659 (DOT CONSTRUCTION AND MATERIAL SPECIFICATIONS) OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MIXTURE SHALL BE USED FOR SEALING IN ACCORDANCE WITH CLAUSE 10.5.2

KENTUCKY BLUE GRASS - 10%
 CREEPING BENTGRASS - 40% (W/100) S
 PERENNIAL RYE GRASS - 10%
 CLOVER - 20% (W/100) S + (1/2-1/2)
 VULCAN SHAWNS (L) S/CPLE

