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. INGRESS AND EGRESS TO BE LIMITED TO THIS AREA ONLY

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTLING 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 WHILE 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 IDLE FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION SITE ACCESS ROADS AND STREAMS AND THEIR BUFFER AREAS OF ANY ACTIVE CONSTRUCTION SITE SHALL BE PROTECTED BY CONTROLLING VEHICLES. REPEATED CROSSING OF STREAMS BY AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONTROLLED

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STOCKPILES SHALL BE LOCATED AT LEAST FIFTY (50) FEET AWAY FROM ANY WATERWAY OR DRAINAGE WAY, OR IF DETERMINED BY THE ADMINISTRATOR THAT FIFTY (50) FEET IS IMPOSSIBLE, AT LEAST THE SITE

SEDIMENT AND EROSION CONTROL 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 CONTROL SOIL EROSION, AND THE DATE ACTIONS WERE TAKEN

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

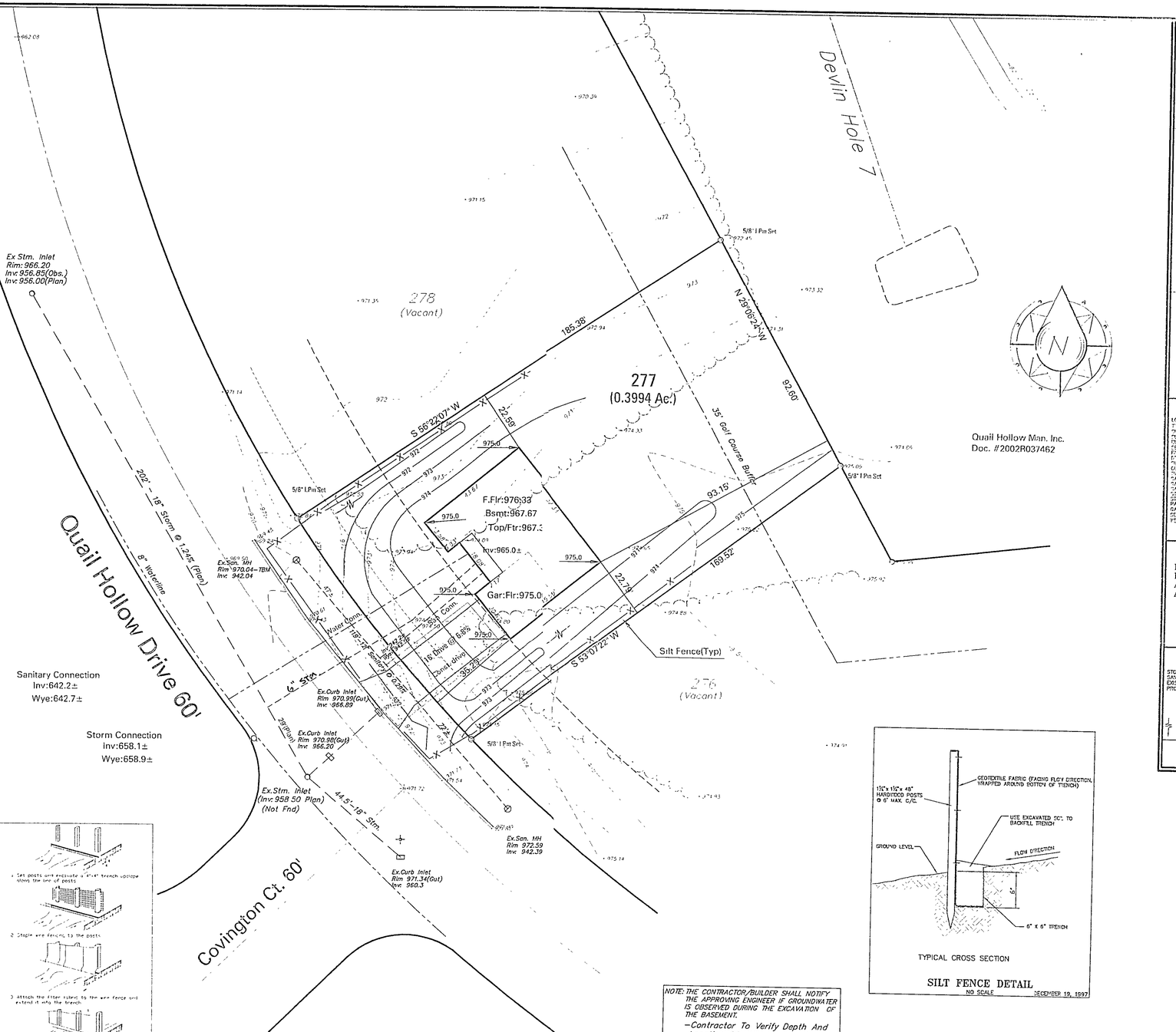
PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE

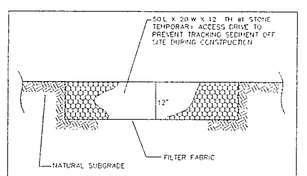
SEEDING AND MULCHING NOTES

SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING IN ACCORDANCE WITH ITEM NO 659 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT ITEM 659

KENTUCKY BLUE GRASS- 10%
CREEPING RED FESCUE- 40% 3#/ 1000 S F
PERENNIAL RYEGRASS- 20%
FERTILIZER- 20#/ 1000 S F (12-12-12)
MULCH-STRAW/ 3 TONS/ ACRE





STONE ACCESS DRIVE

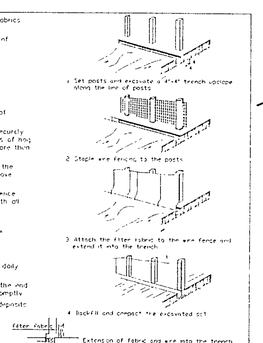
NO SCALE DECEMBER 18, 19

SILT FENCE This sediment barrier utilizes standard strenght or extra strength synthetic filter fabrics It is designed for situations in which only sheet or overland flows are expected See diagram

1 The height of a silt fence shall not exceed 36 inches (Higher fences may impound volumes of water sufficient to cause failure of the structure)
2 The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joint When joints are necessary, filter cloth shall be spliced together only at a support post with a minimum 6-inch overlap, and securely sealed
3 Posts shall be spaced a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 inches) When extra strength fabric is used without the wire support fence, Post spacing shall not exceed 6 feet
4 A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of posts and upslope from the barrier
5 When standard strength filter fabric is used a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire stapler at least 1 inch long tie wires of hog rings The wire shall extend into the trench a mimum of 2 inches and shall not extend more than 36 inches above the original ground surface
6 The standard strength filter fabric shall be stapled or wired to the fence, and 8 inches of the fabric shall be extended into the trench The fabric shall not exceed more than 36 inches above the original ground surface Filter fabric shall not be stapled to the existing trees
7 When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated In such case, the filter fabric is stapled or wired directly to the posts with all other provisions of item No 6 applying
8 The trench shall be backfilled and soil compacted over the filter fabric
9 Silt fences shall be removed when they have served their usefull purpose but not before the upslope area has been permanently stabilized

MAINTENANCE

1 Silt fences and filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall Any required repairs shall be made immediately
2 Should the fabric on a silt fence of filter barrier decompose or become ineffective prior to the end of the expected usuable life and the barrier is still necessary the fabric shall be replaced promptly
3 Sediment deposits should be removed after each storm event They must be removed when deposits reach approximately one-half the height of the barrier
4 Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded



NO SCALE March 1, 1994

TYPICAL CROSS SECTION

SILT FENCE DETAIL

NO SCALE DECEMBER 19, 1997

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 THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 3rd DAY OF February 2004 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

James R. Pegorano, Jr. P.S.8150

Property Lines shown based on plat NOT recorded by County, this plan not to be used for construction until plat is recorded.

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

SITE PLAN

For : Downing, Frances Joint TT
CLIENT

7195 Havenna Road
ADDRESS STREET Concord OHIO

277 SUBLOT No Quail Hollow Subd D SUBDIVISION NAME 18 SECTION 28 TOWN 11 RANGE
LOT TRACT Concord CITY/TOWNSHIP DIST

LAND DESIGN Consultants, Inc.
ENGINEERS · PLANNERS · SURVEYORS

DESIGN CERTIFICATION

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

James R. Pegorano Jr. 3/23/04
NAME DATE

CHECK LIST

LOT DIMENSIONS & BEARINGS
FF TO STREET SURVEY
OUTLOT No (OWNER No)
EASEMENTS OWNERS
BUILDING DIMENSIONS
FRONT, SIDEYARD, REARYARD
EXISTING FEATURES
LOW & ACTION TYPE, MODEL BROKERS
INC MAIN TYPE, SIZE, BROKERS
GALVIZ TYPE, SIZE, LENGTH
WATER MAIN TYPE, LOCATION
SAN SEWER TYPE, SIZE, LOC
SAN MH EXIST ELEV, INV ELEV
SAN SEWER TYPE, SIZE, LOC
STORM SEWER TYPE, SIZE, LOC
STORM MH EXIST ELEV, INV ELEV
PAVT TYPE, CONC, ASPHALT
GAS LINE LOC, SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO JAMES R. PEGORANO, JR. E-8150 PROFESSIONAL SURVEYOR

DATE SEAL

"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 = PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	SCALE
CHK'D BY/FIELD	DATE
1	
2	

ACCEPTED: _____ CLIENT DATE

BENCHMARK:

Rimof Sanitary Manhole Shown

CONCORD TOWNSHIP ZONING OFFICE
ZONING PERMIT # 04/04 - 11522
ISSUED 4/1/04

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. Dist.

Storm Water Management Plan Approved as shown and/or noted
JAMES A. GILLS, P.E.
County Drainage Engineer
By [illegible] Date 04 06 04
Lowe Rd to 974.5

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

S/L 277
DWG. NAME
Damid1-0402