

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE. This sediment barrier utilizes standard strenght or extra strength synthetic filte. I brics. 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 volum arphi . If

4. A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of

5. When standard strength filter fabric is used, a wire mish support fence shall be fastene curely to the upslope side of the posts using heavy duty wire staples at least 1 inch long, tie wires of hog rings. The wire shall extened into the trench a minmum of 2 inches and shall not extend more than

6. The standard strength filter fabric shall be stagpled or wired to the fence, and 8 inches of the fabric shall be extended into the trench. The fabric shill no exceed more than 36 inches at over

7 When extra strength filter fabric and closer post spacing are used, the wire mesh support ence may be eliminated. In such case, the filter fabric is stipled or wired directly to the posts with all other provisions of item No. 6 applying.

1. Silt fences and filter barriers shall be inspected immediately after each rainfall and at le-s-daily.

9. Silt fences shall be removed when they have served their usefull purpose, but not before the

Any sediment deposits remaining in place after the silt fence or filter barrier is no longe required shall be dressed to conform with the existing grade, prepared and seeded

SUBJECT TO APPROVAL BY:

ં ખુબ હેng. છેલ્**p**દે,

. Ic. Building Dapt.

'o. Othern Engineer

Co. Planning Comm.

20 On. Soil 2. Water Cons. Dist.

2. The filter fabric shall be purchased in a continuous to cut to the length of the barrier o 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

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

the original ground surface. Filter fabric shall not be stapled to the existing trees

without the wire support fence, Post spacing shall not exceed 6 feet

8 The trench shall be backfilled and soil compacted over the filter fabric

during prlonged rainfall. Any required repairs shall be made immedially

posts and upsloped from the barrier

36 inches above the original ground surface

upslope area has been permantly stabilized

reach approximatly one—half the height of the barrier

SILT FENCE TO BE INSTALLED PRIOR TO ANY E RTHWORK 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 THICKING 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 // GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING THEY SHALL CONTINUE TO

FUNCTION LINTIL THE DISTURBED AREA IS PERMANENTLY RESTABILIZED DISTURBED AREAS SHALL HAVE SOIL STABILIZ GOON WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DOWNANT UNDISTURBED FOR MORE THAN THIRTY—FIVE (35) DAYS PERMANENT OF TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURFEL AREAS WITHIN NO MORE THAN SEVEN (7) DAYS AFTER FINAL GRADE 15 YEACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITH N NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT B' AT FINAL GRADE, BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY FIRE (35) DAYS

STABILIZATION OF CRITCAL AREAS WITHIN 50 FECT OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN MACTIVE FOR FOURTEEN (4) DAYS OR LONGER CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTITUTION VEHICLES REPEATEDLY DURING CONSTRUCTION, AN APPROVED TEMPCRICAL STREAM CROSSING SHALL BE

SCIL STOCKPILES SHALL BE STABILIZED OR PROJECTED TO PREVENT SOIL LOSS STABILIZATION SHALL BE REQUIRED IF STOCKPILIS ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF COTT RMINED BY THE ADMINISTRATOR THAT SEDIMENT FROM STOCKPILES WILL LEAVE HE SITE

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT EVERY SEVEN (7) DAYS AND WIT IN 24 HOURS OF A 0.5" OR GREATER REA AGENT 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 SO . RANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED 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 FREQUENTL ' AS NECESSARY SOIL SHALL BE FEMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING STEE, T WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REM VED BY SHOVELING OR SWEEPING THE ABOVE SPECIFIED EROSION CONTROL STATE ARDS 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, INDIMIDUAL REQUIREMENTS

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY

SEEDING AND MULCHING NOTES
SEDIMENT CONTROL SHALL BE ACCOMPLISHED ET SEEDING AND MULCHING
IMMEDIATELY UPON COMPLETION OF EXCAVATION, OF FILL AND FINISHED GRADING IN ACCORDINGE WITH ITEM NO 659 ODDT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENCINEER

THE FOLLO WING MIXTURE SHALL BE USED FOR TEEDING IN ACCORDANCE WITH ODOT

CREEPING RED FESCUE- 40% 3#/ 1000 SF TERRIEIZER- 20#/ ICDO S.F. (12-12-12) MULCH-STRAW/ 3 TONS/ ACRE PERENNIAL RYEGRASS- 20%

RAVENNA ROAD

292	QUAIL HOLLOW NO.9	46	:
SUBLOT No.	SUBDIVISION NAME	VOL.	PAGE
2 & 3 <u>2</u> OT TBACT	CONCORD		OHIO
OT TRACT	TOWNSHIP	<u></u>	······································



Civil Engineers and Surveyors 8585 EAST AVENUE MENTOR, OHIO 44060 TELEPHONE 255-8463 354-6938 951-LAND L.D.C. Inc. d b.a

DESIGN CERTIFICATION

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



"AS BUILT" CERTIFICATION I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AUG/2004

AND IS CORRECT TO THE BEST OF MY KNOWLEDGE

- 1				
i	REVISIONS	DRAWN BY	SCALE	
		TJS	1"=20'	
		CHK'D BY	DATE	
		Chk'd By	8/19/04	

BENCHMARK:

TOP OF HYDRANT LOCATED IN FRONT OF SUBLOT NO.292 ELEVATION=975.27

1. THE UNDERSIGNED, HEREBY CERTIFY THAT THIS l Set posts and elavate a 4"x4" trench upslope TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 121h
DAY OF AUGUST, 2004 AND THAT THE
ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS 2 Staple wire fencig to the posts

Should the fabric on a silt fence of filter barrier decompose or become ineffective prior in the end of the expeced usuable life and the barrier is still nec ssary, the fabric shall be replaced; amptly 3. Sediment deposits should be remove after each storm event. They must be removed whe leposits Extension o fabric and wire into the trench

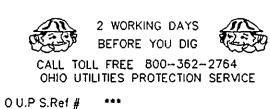
along the line of costs

SULLIVAN S-7847

> 💈 😥 bier Management 📶 not as shown and/or r.c AMES R. GILLS, RE. wly Drainage Encirc MIT . 110104

ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS

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



SILT FENCE





TEL: (440) 255-8463 (440) 951-LAND TEL (440) 937-5601 (440) 937-5602 (440) 354-6938 FAX: (440) 255-9575 FAX: (440) 937-5603

VINTH1-0405