

O.D.O.T. VRS GEODETIC GNSS SURVEY

GRAPHIC SCALE: 1 PROCH EQUALS 20 FEET

-DENOTES FLOW OF WATER (RUNOFF)

NO CONCRETE TRUCK RINSING OR

-DENOTES EDGE OF WOODLINE

-· -- DENOTES RIGHT-OF-WAY (R/W) CENTERLINE (C.L.)

20 15 10 5 0

SITE PLAN PREPARED FOR:

TED A. & CINDY A. DENNISON

DEED OF RECORD: DOCUMENT NO. 2005R024647

SITUATED IN THE TOWNSHIP OF MADISON, COUNTY OF LAKE AND STATE OF OHIO AND KNOWN AS BEING PART OF ORIGINAL LOTS NO. 13, 16, AND 17, IN TRACT NO. 1, WITHIN SAID TOWNSHIP AND ALSO KNOWN AS BEING PART OF LOT NO. 12 OF THE SIXTH RANGE OF TOWNSHIPS OF THE CONNECTICUT WESTERN RESERVE

MATCH LINE

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

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 THIRTY (30) 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.

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.

EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY SEVEN (7) DAYS OR WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME. 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.

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.

CAN BE FOUND IN THE COUNTY EROSION AND SEDIMENT CONTROL RULES AS ADOPTED.

NOTE: ALL EROSION AND SEDIMENT CONTROL SPECIFICATIONS, APPLICATIONS, AND TIMETABLES ARE BASED ON THE DESCRIPTIONS AND STANDARDS OF THE OHIO DEPARTMENT OF NATURAL RESOURCES "RAINWATER AND LAND DEVELOPMENT MANUAL" AND

THE SPECIFIED EROSION AND SEDIMENT CONTROL STANDARDS ARE THE 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.

SILT FENCING:

1. SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
2. ALL SILT FENCE SHALL BE PLACED AS CLOSE TO THE CONTOUR AS POSSIBLE SO THAT WATER WILL NOT CONCENTRATE AT LOW POINTS IN THE FENCE AND SO THAT SMALL SWALES OR DEPRESSIONS THAT MAY CARRY SMALL CONCENTRATED FLOWS TO THE SILT FENCE ARE DISSIPATED ALONG ITS LENGTH.
3. ENDS OF THE SILT FENCES SHALL BE BROUGHT UPSLOPE SLIGHTLY SO THAT WATER PONDED BY THE SILT FENCE WILL BE PREVENTED

FROM FLOWING AROUND THE ENDS.

4. SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.

5. WHERE POSSIBLE, VEGETATION SHALL BE PRESERVED FOR 5 FEET (OR AS MUCH AS POSSIBLE) UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE REESTABLISHED WITHIN 7 DAYS FROM THE INSTALLATION OF THE SILT FENCE.

6. THE HEIGHT OF THE SILT FENCE SHALL BE A MINIMUM OF 16 INCHES ABOVE THE ORIGINAL GROUND SURFACE.

7. THE SILT FENCE SHALL BE PLACED IN AN EXCAVATED OR SLICED TRENCH CUT A MINIMUM OF 6 INCHES DEEP. THE TRENCH SHALL BE MADE WITH A TRENCHER, CABLE LAYING MACHINE, SLICING MACHINE, OR OTHER SUITABLE DEVICE THAT WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.

8. THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE. A MINIMUM OF 8 INCHES OF GEOTEXTILE MUST BE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6-INCH DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED ON BOTH SIDES OF THE FABRIC.

PRIOR TO DRIVING INTO THE GROUND.

10. MAINTENANCE-SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER THE FABRIC OR AROUND THE FENCE ENDS, OR IN ANY OTHER WAY ALLOWS A CONCENTRATED FLOW DISCHARGE, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE:

1) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED,
2) ACCUMULATED SEDIMENT SHALL BE REMOVED, OR

3) OTHER PRACTICES SHALL BE INSTALLED.

9. SEAMS BETWEEN SECTIONS OF SILT FENCE SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST WITH A MINIMUM 6-IN. OVERLAP

SEDIMENT DEPOSITS SHALL BE ROUTINELY REMOVED WHEN THE DEPOSIT REACHES APPROXIMATELY ONE-HALF OF THE HEIGHT OF THE SILT FENCE. SILT FENCES SHALL BE INSPECTED AFTER EACH RAINFALL AND AT LEAST DAILY DURING A PROLONGED RAINFALL. THE LOCATION OF EXISTING SILT FENCE SHALL BE REVIEWED DAILY TO ENSURE ITS PROPER LOCATION AND EFFECTIVENESS. IF DAMAGED, THE SILT FENCE SHALL

SILT FENCE POSTS:

THE LENGTH SHALL BE A MINIMUM OF 32 INCHES. WOOD POSTS WILL BE 2-BY-2-IN. NOMINAL DIMENSIONED HARDWOOD OF SOUND QUALITY.
THEY SHALL BE FREE OF KNOTS, SPLITS AND OTHER VISIBLE IMPERFECTIONS, THAT WILL WEAKEN THE POSTS. THE MAXIMUM SPACING BETWEEN
POSTS SHALL BE 10 FT. POSTS SHALL BE DRIVEN A MINIMUM 16 INCHES INTO THE GROUND, WHERE POSSIBLE. IF NOT POSSIBLE, THE POSTS SHALL
BE ADEQUATELY SECURED TO PREVENT OVERTURNING OF THE FENCE DUE TO SEDIMENT/WATER LOADING. STEEL FENCE POSTS MAY BE USED.

TOWNSHIP/CITY/VILLAGE:

MADISON TOWNSHIP
O.L. NO. 13, 16, AND 17
TRACT NO. 1
LAKE COUNTY, OHIO

MONTH: 10TH
SEPTEMBER
TWO

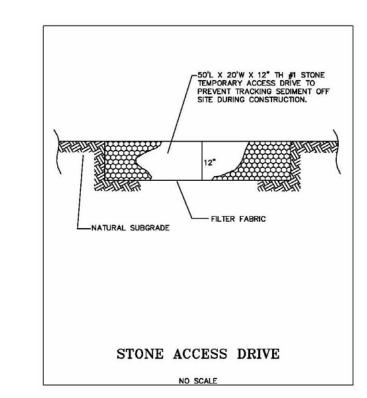
YEAR:
TWO

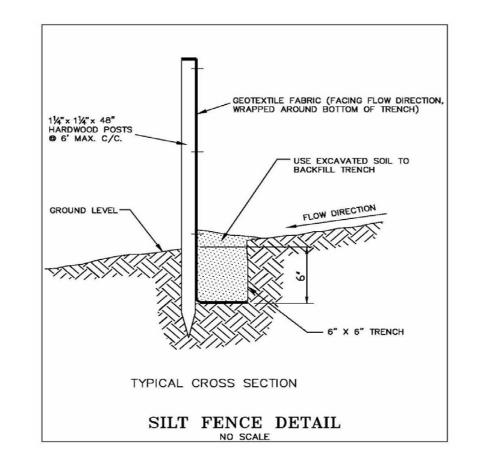
2012

SURVEY FOR:
TED A. & CINDY A. DENNISON

SILT FENCE GEOTEXTILE FABRIC MINIMUM CRITERIA (ODOT, 2002):

MINIMUM TENSILE STRENGTH: 120 LBS. (535 N) - ASTM D 4632
MAXIMUM ELONGATION AT 60 LBS: 50% - ASTM D 4632
MINIMUM PUNCTURE STRENGTH: 50 LBS (220 N) - ASTM D 4833
MINIMUM TEAR STRENGTH: 40 LBS (180 N) - ASTM D 4533
APPARENT OPENING SIZE: LESS THAN OR EQUAL TO 0.84 MM - ASTM D 4751
MINIMUM PERMITTIVITY: 1X10-2 SEC.-1 - ASTM D 4491
UV EXPOSURE STRENGTH RETENTION: 70% - ASTM G 4355





Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1 1	40 lb.

Note: other approved seed species may be substitut

TIEV TO: TED A. & CINDY A. DENNISON

THAT I HAVE SURVEYED THESE PREMESIS AND PREPARED THIS PLAT OF SURVEY
IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 4733-37 OF THE
OHIO REVISED CODE GOVERNING LAND SURVEYS IN THE STATE OF OHIO.
THE BEARINGS SHOWN HEREON ARE BASED ON AN ASSUMED MERIDIAN AND INDICATE
ANGULAR RELATIONSHIPS ONLY. DISTANCES ARE BASED ON U.S. FEET WITH DECIMAL PARTS.
THE ABOVE CERTIFICATION IS INTENDED ONLY TO THOSE PARTIES NAMED HEREIN, AND IS
VALID ONLY WHEN ACCOMPANIED BY AN ORIGINAL SIGNATURE BELOW. THE UNDERSIGNED
HAS NOT BEEN PROVIDED A TITLE EXAMINATION AND THIS SURVEY IS BASED ONLY ON THE
DOCUMENTS SHOWN ON THIS PLAT OF SURVEY. NO LIABILITY IS ASSUMED FOR THE
EXISTENCE OF ANY OTHER DOCUMENTS THAT MAY AFFECT THE SURVEYED PREMISES THAT
WOULD BE REVEALED BY A TITLE EXAMINATION. THE UNDERSIGN ASSUMES NO LIABILITY FOR
THE USE OF UNAUTHORIZED COPIES OF THIS PLAT OF SURVEY, NOR FOR ANY USE, OR
RELIANCE UPON, BY PERSONS OTHER THAN THOSE SPECIFICALLY NAMED HEREIN FOR
THE INTENDED PURPOSE OF THIS SURVEY.



ROBERT L. KOSIE, P.S. REGISTERED PROFESSIONAL LAND SURVEYOR REGISTRATION NO. 8167

LAST REVISION: SEPTEMBER 19TH, 2012

