



NAD83, NGVD88 GRS80, GEOID09

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

20 15 10 5 0 20 40 60 80

GRAPHIC SCALE: 1"=20'

--- DENOTES RIGHT-OF-WAY (RW) CENTERLINE (C.L.)

--- DENOTES FLOW OF WATER (RUNOFF)

--- DENOTES EDGE OF WOODLINE

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

SEE PAGE 1 OF 2 BOUNDARY RE-SURVEY

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.
9. Seams between sections of silt fence shall be spliced together only at a support post with a minimum 6-in. overlap 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.

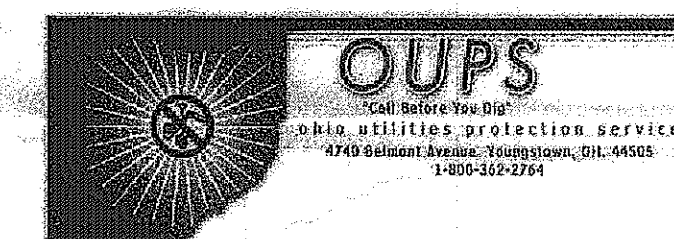
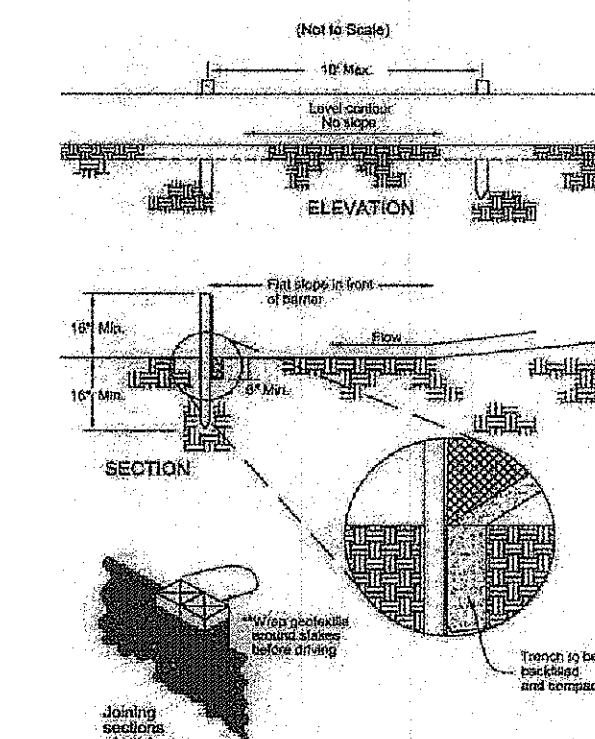
Sediment deposits shall be routinely removed when the deposit reaches approximately one-half of the height of the silt fence. Silt fences shall be inspected after each rainfall and at least daily during a prolonged rainfall. The location of existing silt fence shall be reviewed daily to ensure its proper location and effectiveness. If damaged, the silt fence shall be repaired immediately.

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.

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 0.075 mm - ASTM D 4751
Minimum Permeability: 1X10-2 sec.-1 - ASTM D 4491
UV Exposure Strength Retention: 70% - ASTM G 4355



MATCH LINE

NOTE: ALL DOWNSPOUTS TO BE SPLASH BLOCK (RAIN BARRELS RECOMMENDED)

DOCK ROAD

60 FEET WIDE

PROPOSED 2-STORY FRAME 'FAIRCHILD #2733' DWELLING

1286 DOCK ROAD
PROP. FIN. FL. EL.: 600.00
PROP. GAR. FL. EL.: 598.5
PROP. TOP OF BLOCK: 598.84
PROP. BSM. FL. EL.: 590.5
PROP. TOP FOOTER EL.: 590.17
PROP. BOT. FOOTER EL.: 589.5

PROPOSED GRAVEL DRIVEWAY

1639.6' TO PROPERTY LINE

SILT FENCE TO BE PLACED PRIOR TO CONSTRUCTION

PROPOSED GRADE AT BUILDING: 597.5 TYPICAL (2 BLOCK VISIBLE)

851.44' calc.

T.B.M.

EASTERLY BOLT ON PLATE OF HYDRANT
N 41°50'17.3394" LAT.
W 81°00'44.6199" LONG.
ELEVATION: 600.62

SOUTH LINDA LANE 50 FEET WIDE

SUBDIVISION PLAT VOLUME M, PAGE 1

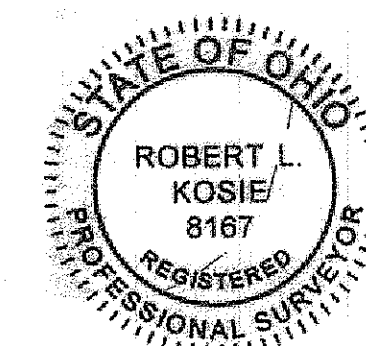
N 88°31'25" E

851.03' calc.

DBK PLAT NO. 661 2012 B

I CERTIFY TO: TED A. & CINDY A. DENNISON
THAT I HAVE SURVEYED THESE PREMISES 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 UNDERSIGNED 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



This plat was prepared by
D.B. Kosie & Associates
Professional Land Surveying

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Stormwater Management Plan
Approved as shown and noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By LS Date 9/12/2012

Exhibit III-2