

EROSION AND SEDIMENT CONTROL SCHEDULE

INGRESS-EGRESS

A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 30 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE.

STREETS DIRECTLY ADJACENT TO THE CONSTRUCTION ENTRANCES AND RECEIVING TRAFFIC FROM THE DEVELOPMENT AREA, SHALL BE CLEANED DAILY TO REMOVE SEDIMENT TRACKED OFF-SITE. IF APPLICABLE, THE CATCH BASINS ON THESE STREETS NEAREST TO THE CONSTRUCTION ENTRANCES SHALL BE CLEANED WEEKLY.

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 TWENTY-ONE (21) DAYS SHALL BE PROPERLY SEEDDED 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.

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.

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.

MAINTENANCE

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.

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 CAN BE FOUND IN THE LAKE COUNTY EROSION AND SEDIMENT CONTROL RULES ADOPTED DECEMBER 21, 1999.

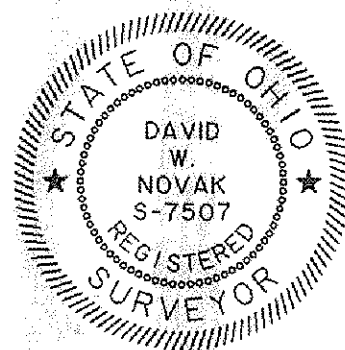
THE SPECIFIED EROSION AND SEDIMENT CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS. NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.

| TEMPORARY SEEDING SPECIFICATIONS | | | |
|--|--------------------|--------------|----------|
| SEEDING DATES | SPECIES | LB./1000 FT. | PER AC. |
| 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 | 3 | 2 BUSHEL |
| | TALL FESCUE | 1 | 40 LB. |
| | ANNUAL RYEGRASS | 1 | 40 LB. |
| | WHEAT | 3 | 2 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. |
| | ANNUAL RYEGRASS | 1 | 40 LB. |
| NOVEMBER 1 TO SPRING SEEDING USE MULCH ONLY, SEEDING PRACTICES OR DORMANT SEEDING. | | | |

NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.

GENERAL NOTES:

1. BENCHMARK - TOP STEM OF EXISTING FIRE HYDRANT LOCATED IN FRONT SUBLOT 67, ELEVATION = 1080.92.
2. DRIVEWAY APRON TO BE 6" THICK CONCRETE.
3. ALL DOWNSPOUTS TO BE TIED IN TO THE FOOTER DRAIN.
4. CONTRACTOR RESPONSIBLE FOR CONTACTING THE OHIO UTILITY PROTECTION SERVICE (1.800.362.2764) AND ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
5. THE LOCATION BOTH HORIZONTAL AND VERTICAL OF EXISTING 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, BARRINGTON CONSULTING GROUP, INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.
6. CONTRACTOR SHALL VERIFY ELEVATIONS OF LATERAL INVERTS IN THE FIELD PRIOR TO FOUNDATION EXCAVATION.
7. SEE THIS SHEET FOR EROSION AND SEDIMENT CONTROL PLAN.
8. SEE THIS SHEET FOR SEEDING INFORMATION.



CERTIFICATION:

I, THE UNDERSIGNED HEREBY CERTIFIES THAT THIS TOPOGRAPHY INDICATED BY 1 FOOT CONTOURS AND ELEVATION SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 20th DAY OF SEPTEMBER, 2010 AND THE ELEVATIONS WERE TAKEN AT AN APPROPRIATE INTERVAL AND AS OF THAT DAY THEY EXISTED AS INDICATED HEREON.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

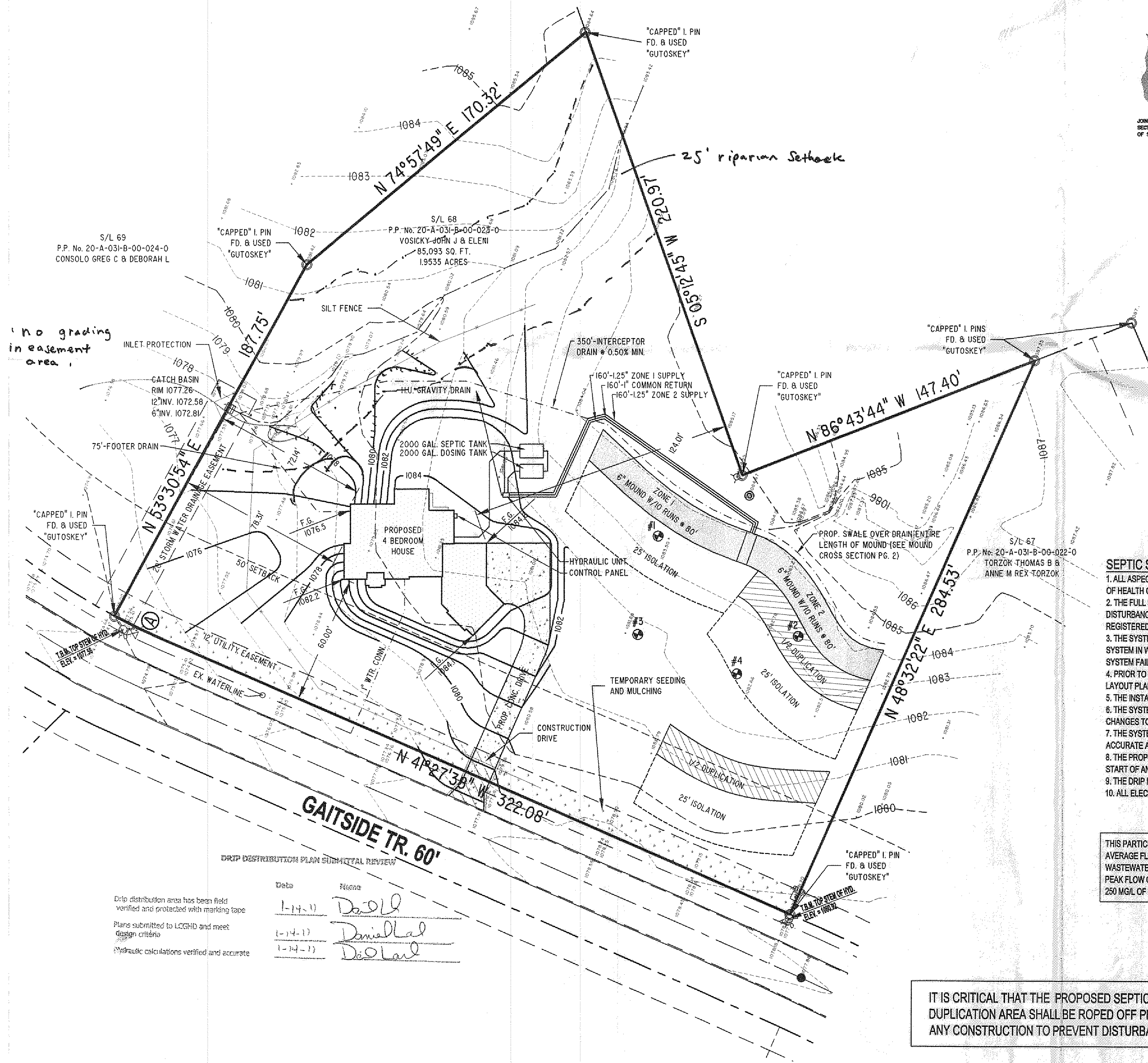
DAVID W. NOVAK, P.S. No. 7507

SEPTIC SYSTEM NOTES:

1. ALL ASPECTS OF THE SEPTIC SYSTEM SHALL ADHERE TO THE REGULATIONS OF THE BOARD OF HEALTH OF THE LAKE COUNTY GENERAL HEALTH DISTRICT.
2. THE FULL SOIL ABSORPTION AREA SHALL BE FREE OF ANY SITE DISTURBANCE. IF ANY DISTURBANCE OR DAMAGE HAS OCCURRED, INSTALLATION SHALL NOT PROCEED AND THE REGISTERED INSTALLER SHALL CONTACT THE OWNER AND THE BOARD OF HEALTH.
3. THE SYSTEM MUST BE INSTALLED WHEN THE SOILS ARE DRY. THE INSTALLATION OF A SYSTEM IN WET CONDITIONS CAN CAUSE SOIL COMPACTION AND SMEARING WHICH LEADS TO SYSTEM FAILURE.
4. PRIOR TO EXCAVATION, THE REGISTERED INSTALLER SHALL CHECK ALL ELEVATIONS IN THE LAYOUT PLAN RELATIVE TO THE ESTABLISHED BENCHMARK.
5. THE INSTALLER MUST BE REGISTERED AND APPROVED PER O.A.C. 3701-29-04.1.
6. THE SYSTEM INSTALLER SHALL CONSULT WITH THE DESIGNER PRIOR TO ANY INTENDED CHANGES TO THE SYSTEM.
7. THE SYSTEM INSTALLER SHALL COORDINATE WITH THE DESIGNER IN ORDER TO PROVIDE AN ACCURATE AS-BUILT.
8. THE PROPOSED SEPTIC AREA AND DUPLICATION AREA SHALL BE ROPED OFF PRIOR TO THE START OF ANY CONSTRUCTION TO PREVENT DISTURBANCE TO THE AREAS.
9. THE DRIP MOUNDS SHALL NOT BE INSTALLED WHERE GROUND SLOPES EXCEED 15%.
10. ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.

THIS PARTICULAR PROJECT WAS DESIGNED FOR A FIVE BEDROOM HOUSE PRODUCING AN AVERAGE FLOW OF 360 GALLONS PER DAY AND HAVING RESIDENTIAL STRENGTH WASTEWATER OF 140 MG/L OF BOD(5). THE SYSTEM DESIGN IS CAPABLE OF ACCOMMODATING PEAK FLOW OF UP TO 600 GALLONS PER DAY AND WASTEWATER STRENGTHS NOT TO EXCEED 250 MG/L OF BOD(5) FOR SHORT PERIODS OF TIME.

IT IS CRITICAL THAT THE PROPOSED SEPTIC AREA AND DUPLICATION AREA SHALL BE ROPED OFF PRIOR TO THE START OF ANY CONSTRUCTION TO PREVENT DISTURBANCE TO THE AREAS.



DRIP DISTRIBUTION PLAN SUBMITTAL REVIEW

| Date | Notes |
|---------|-------|
| 1-14-11 | David |
| 1-14-11 | David |
| 1-14-11 | David |

Drip distribution area has been field verified and protected with marking tape.

Plans submitted to LCCGHD and meet design criteria.

Hydraulic calculations verified and accurate.

| REVISIONS | BY |
|-----------|-----|
| 12/27/10 | TDR |
| 01/11/10 | TDR |

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SITE PLAN
SIL 68 GAITSIDE TRAIL, KIRTLAND, OHIO
ROCKING HORSE FARMS PHASE 4 VOLUME 47 PAGE 20

| | |
|-----------------------|-------------------|
| DRAWN W.S.O. | CHECKED D.W.N. |
| DATE DEC. 20, 2010 | SCALE 1"=30' |
| JOB NO. 10073 | SHEET 1/3 |
| OF | SHEETS |