

① R = 1000.00  
 A = 32°00'19"  
 A = 558.60  
 T = 286.80  
 C = 551.37  
 N68°47'16"W

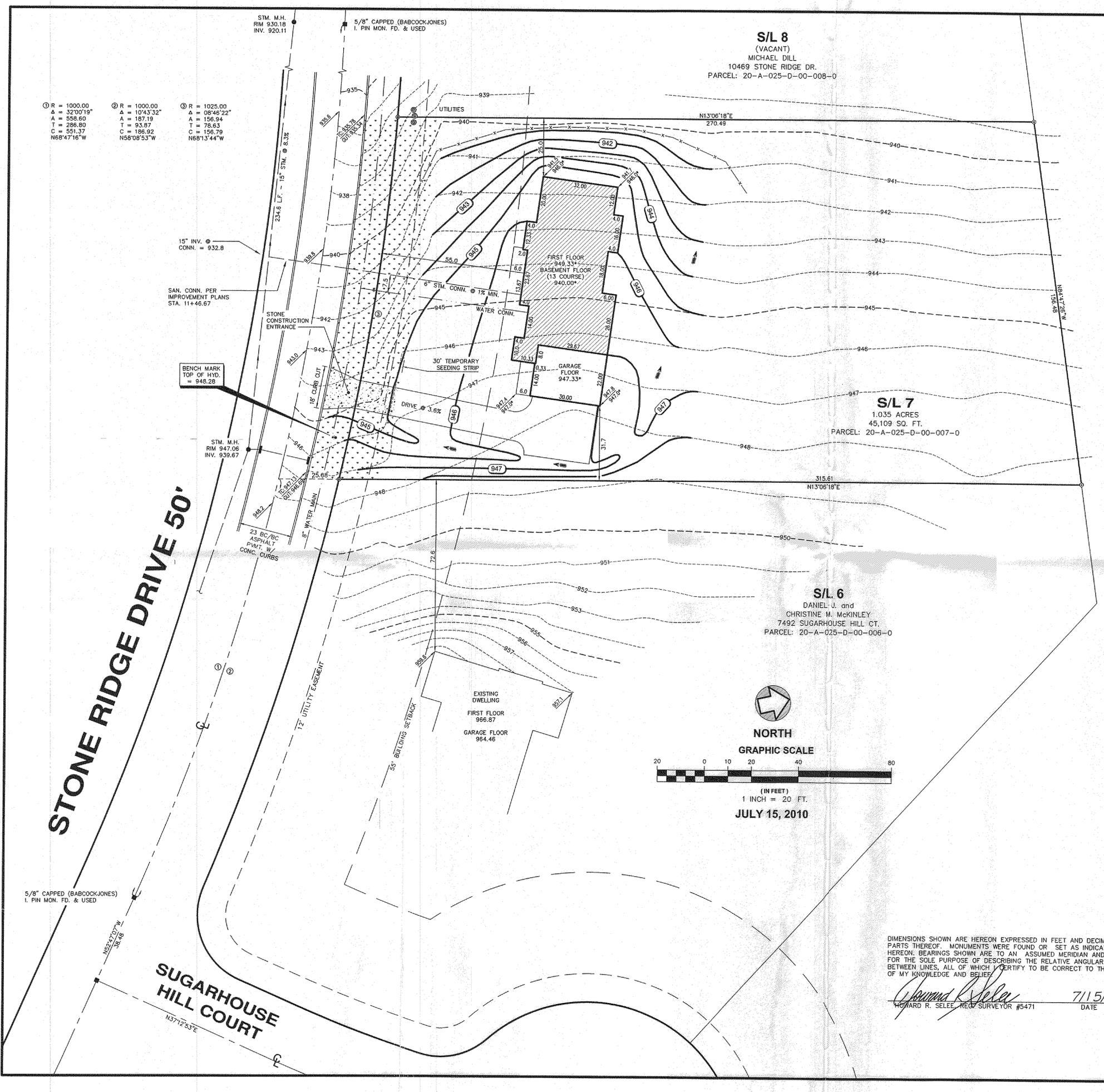
② R = 1000.00  
 A = 10°43'32"  
 A = 187.19  
 T = 93.87  
 C = 186.92  
 N58°09'53"W

③ R = 1025.00  
 A = 08°46'22"  
 A = 156.04  
 T = 78.63  
 C = 156.79  
 N68°13'44"W

**S/L 8**  
 (VACANT)  
 MICHAEL DILL  
 10469 STONE RIDGE DR.  
 PARCEL: 20-A-025-D-00-008-0

**SITE IMPROVEMENT PLAN**  
 SUBLOT NO. 7 IN THE RESERVE AT STONE CREEK SUBDIVISION AS SHOWN BY THE RECORDED PLAT IN VOLUME 50, PAGE 31 OF LAKE COUNTY MAP RECORDS, BEING PART OF ORIGINAL LOT NO. 88 IN TRACT NO. 3. NOW IN THE CITY OF KIRTLAND, COUNTY OF LAKE AND STATE OF OHIO.

**FOR: RIESZ RESIDENCE**  
**BUILDER: PAYNE & PAYNE BUILDERS**



**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 the site.

**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 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.

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.

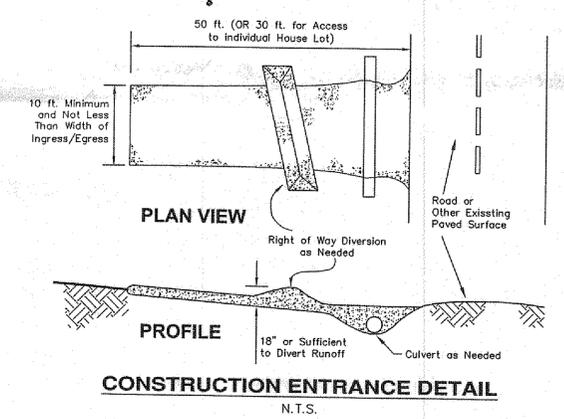
**Maintenance**  
 Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

**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 as 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 Species Selection |                    |                   |          |
|-------------------------------------|--------------------|-------------------|----------|
| Seeding Dates                       | Species            | Lb./1,000 sq. 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.   |
| August 16 to November 1             | Rye                | 3                 | 2 bushel |
|                                     | Tall Fescue        | 1                 | 40 lb.   |
|                                     | Annual Ryegrass    | 1                 | 40 lb.   |
|                                     | Wheat              | 3                 | 2 bushel |
| November 1 to Spring Seeding        | Tall Fescue        | 1                 | 40 lb.   |
|                                     | Annual Ryegrass    | 1                 | 40 lb.   |
|                                     | Perennial Ryegrass | 1                 | 40 lb.   |
|                                     | Tall Fescue        | 1                 | 40 lb.   |

Note: Other approved seed species may be substituted.



**NOTES:**  
 947.8 INDICATES EXISTING ELEVATION  
 947.0 INDICATES PROPOSED GRADE  
 --- 944 --- INDICATES EXISTING CONTOUR LINE  
 945 INDICATES PROPOSED CONTOUR LINE  
 ← INDICATES DIRECTION OF SURFACE WATER AFTER FINISH GRADING.

THIS PLAN FOR SITE PURPOSES ONLY. SEE FOUNDATION PLAN FOR HOUSE DETAILS.

CONTRACTOR TO VERIFY STORM CONNECTION DEPTH BEFORE BASEMENT EXCAVATION.

BENCH MARK: TOP OF HYDRANT FRONT OF SUBLOT NO. 7 ELEVATION = 948.28

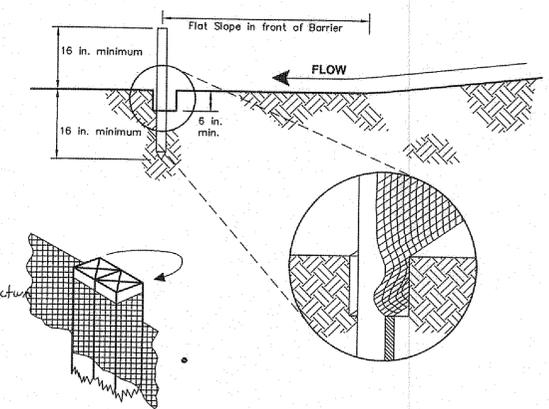
⊙ IRON PIN SET OR FOUND.  
 -x-x-x- SILT FENCE

Stormwater Management Plan Approved as shown and/or noted  
**JAMES R. GILLS, P.E.**  
 County Drainage Engineer  
 By [Signature] Date 9-15-2010

Recommend connecting downspouts to storm connection

DIMENSIONS SHOWN ARE HEREON EXPRESSED IN FEET AND DECIMAL PARTS THEREOF. MONUMENTS WERE FOUND OR SET AS INDICATED HEREON. BEARINGS SHOWN ARE TO AN ASSUMED MERIDIAN AND ARE FOR THE SOLE PURPOSE OF DESCRIBING THE RELATIVE ANGULAR VALUE BETWEEN LINES, ALL OF WHICH I CERTIFY TO BE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature] 7/15/10  
 HOWARD R. SELEE, REG. SURVEYOR #5471 DATE



**SILT FENCE DETAIL**  
 N.T.S.

**HOWARD R. SELEE & ASSOCIATES, INC.**  
 PROFESSIONAL LAND SURVEYORS  
 9701 BROOKPARK ROAD \* SUITE 231 \* CLEVELAND, OH 44129  
 (216) 398-0280 Scale: 1" = 20' File No. 10060-7

