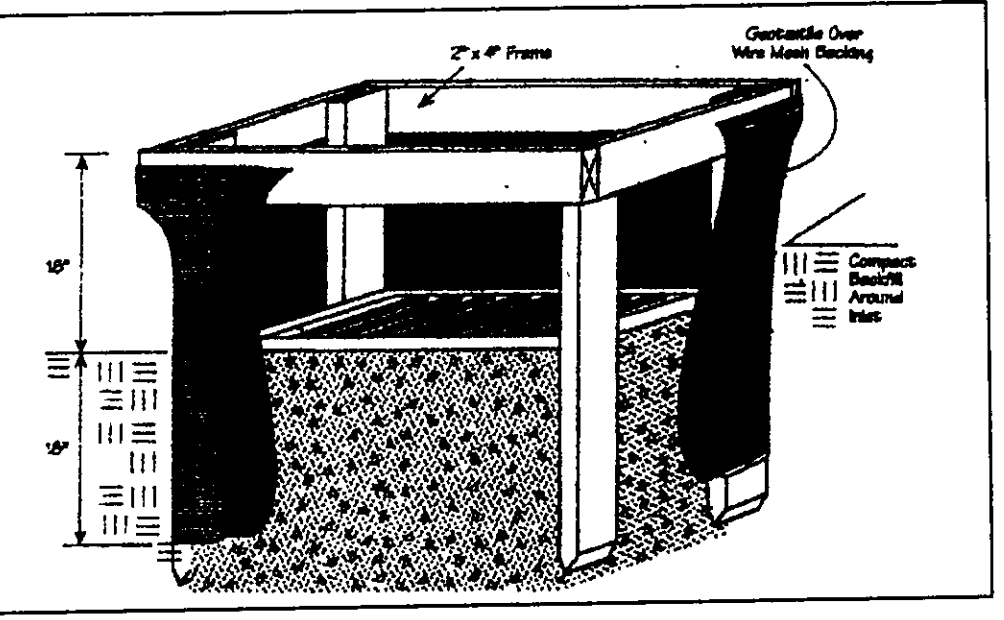


| Temporary Seeding Species Selection | | | |
|-------------------------------------|-------------------------------------------------------|----------------------------|----------|
| Seeding Dates | Species | Lb./1,000 ft. ² | Per Ac. |
| March 1 to August 15 | Oats | 3 | 4 bushel |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Perennial Ryegrass | 1 | 40 lb. |
| | Tall Fescue | 1 | 40 lb. |
| 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. |
| November 1 to Spring Seeding | Perennial Ryegrass | 1 | 40 lb. |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Use mulch only, sodding practices or dormant seeding. | | |
| | Use mulch only, sodding practices or dormant seeding. | | |



SURVEYOR CERTIFICATION

THIS PLAT REPRESENTS A SURVEY WHICH MEETS STANDARDS FOR A BOUNDARY SURVEY IN THE STATE OF OHIO AS SPECIFIED IN THE ADMINISTRATIVE CODE CHAPTER 4733-37

SURVEYED ON Dec 6, 2005 BY William Babcock UNDER THE SUPERVISION OF James R. Gills, P.E., P.S. # 6343, ALL IRON PINS SHOWN HEREON WERE EITHER FOUND OR SET AS NOTED.

Harry Jones P.S. # 6343 DATE: 12/16/05

THE TOPOGRAPHY, INDICATED BY 1' CONTOURS, AND ELEVATIONS SHOWN HEREON REPRESENT AN ACTUAL FIELD SURVEY MADE BY William Babcock ON 12/16/05. THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THE ABOVE DATE THEY EXISTED AS INDICATED HEREON.

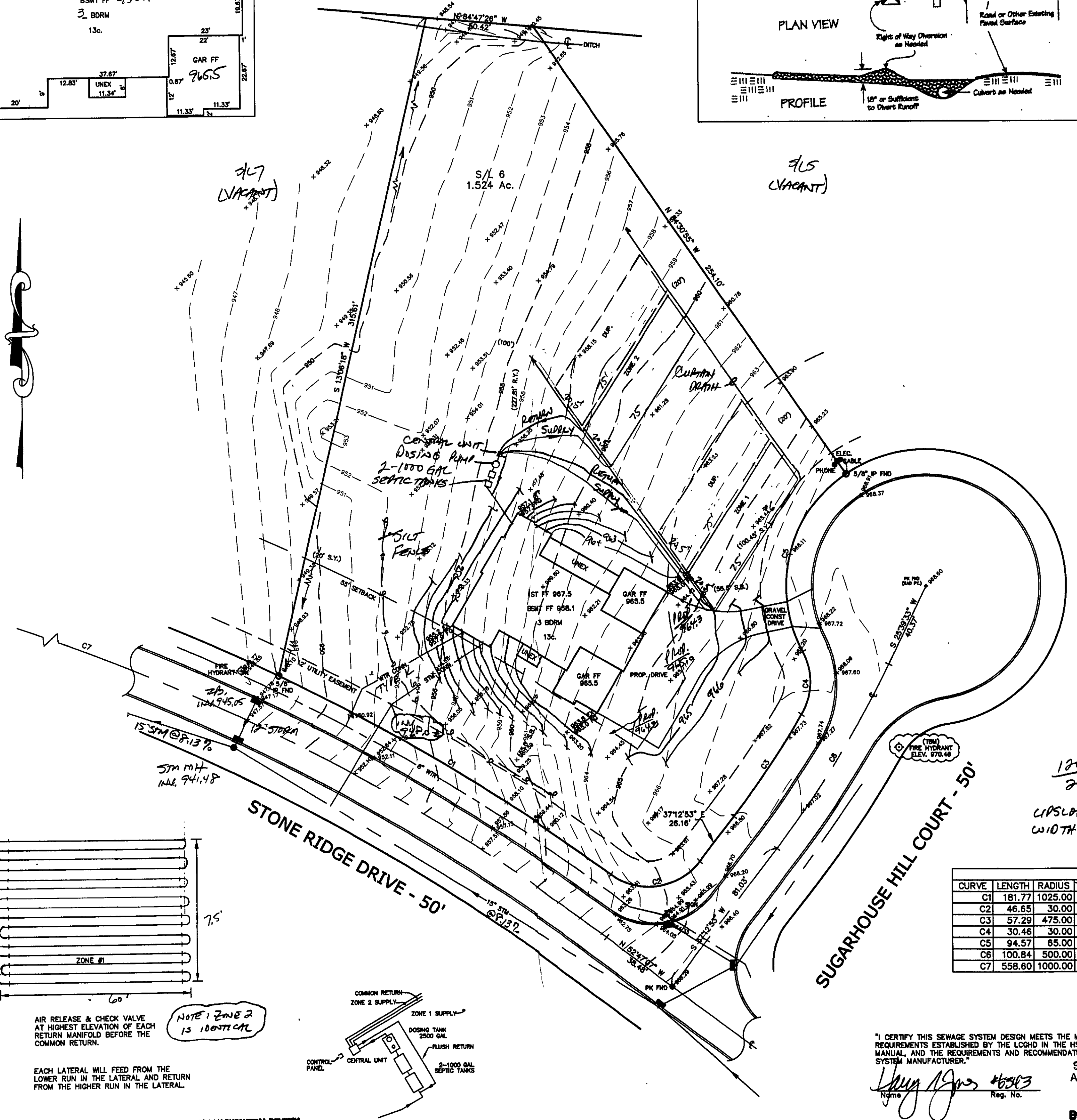
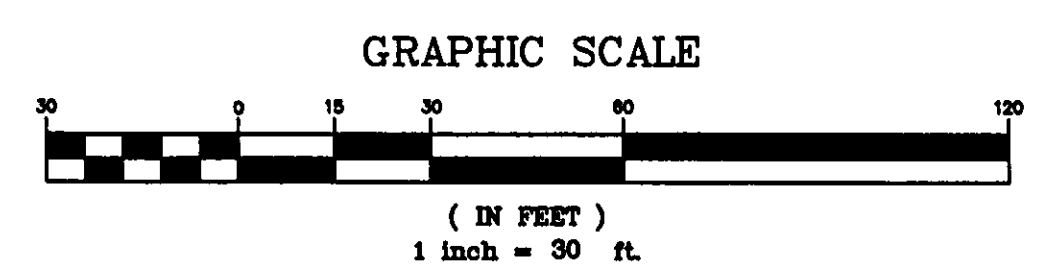
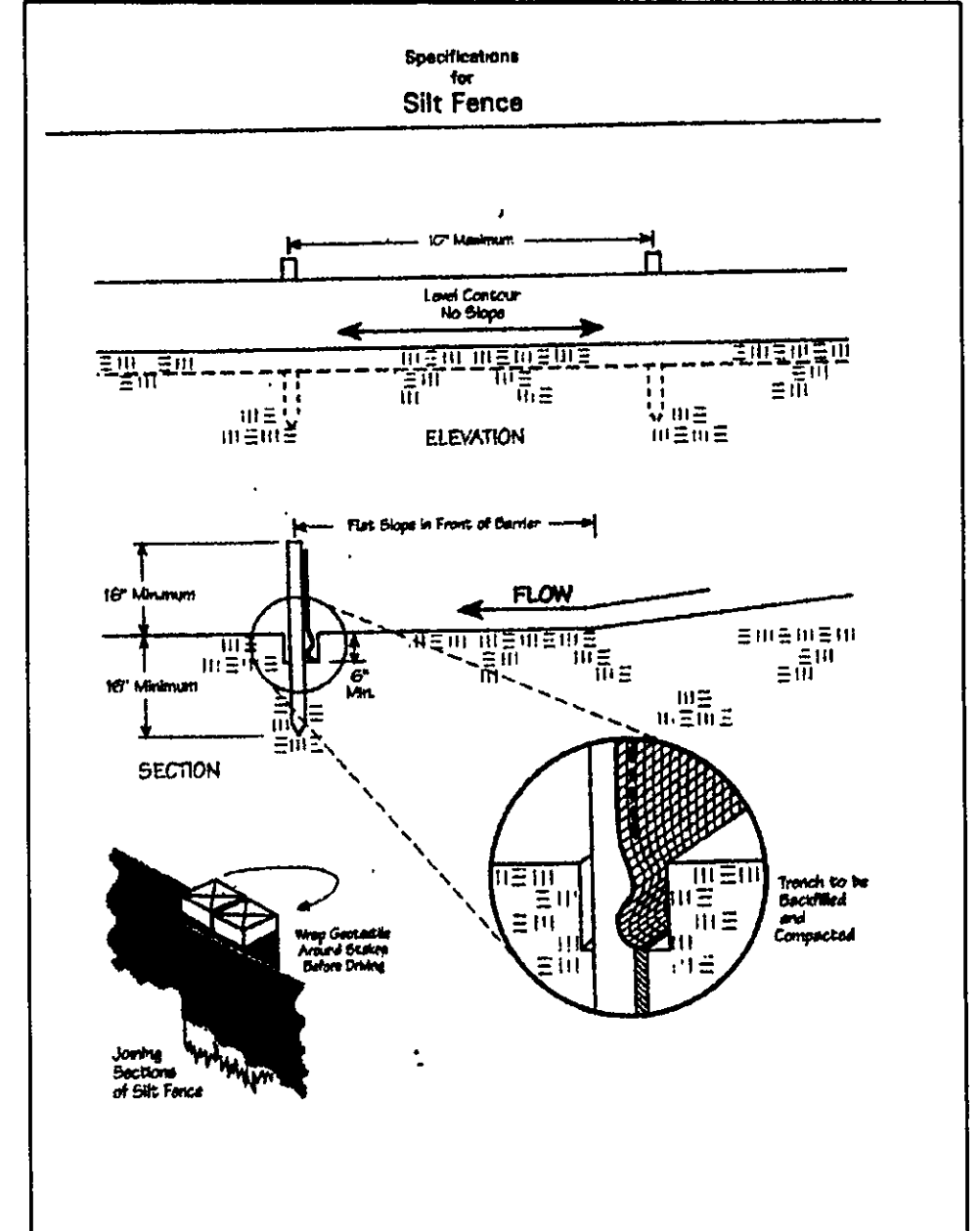
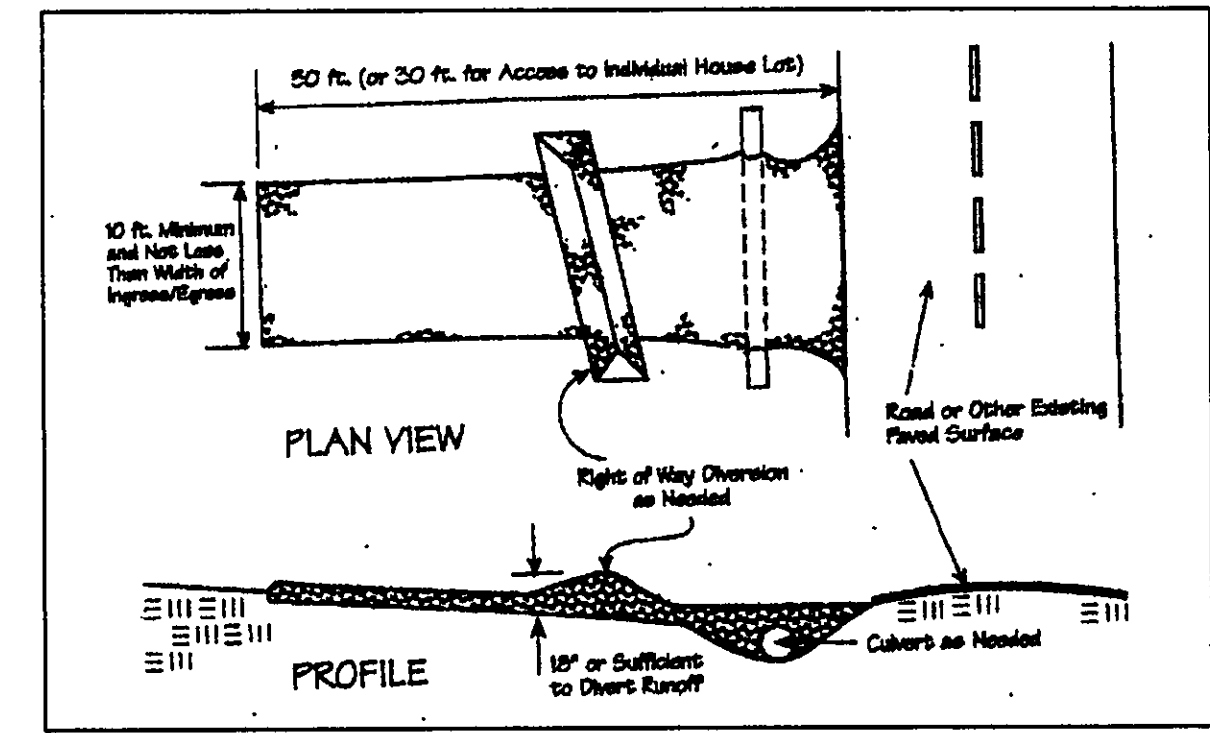
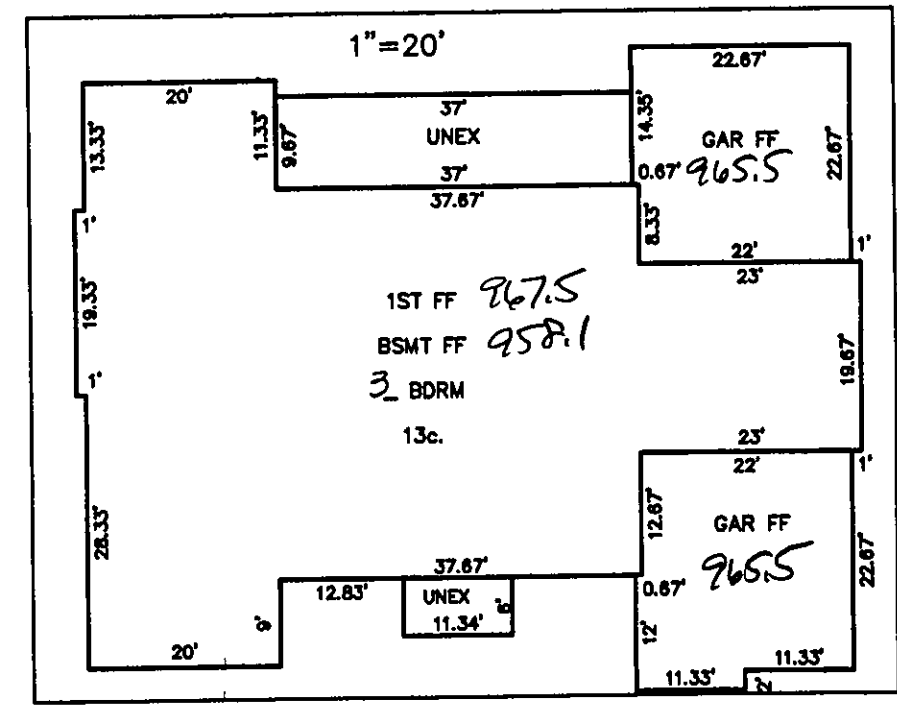
Harry Jones P.S. # 6343 DATE: 12/16/05

AERMOTOR MODEL: TEP20-50-115

1.25" DISCHARGE
0.5 HORSEPOWER
115 VOLT
12.0 AMPS

1/16" MAX. SOLIDS HANDLING
1 PHASE
60 HZ
MULTI-STAGE CENTRIFUGAL

FOR 15 GPM AMERICAN LAMINAR FLOW COLLAR (LFC15) NTS



Rock = 20'
LR = 30'
SLOPE = 12%
360 = 120 L.F.
 $\frac{120}{2} = 60' + 7.5' + 7.5' = 75'$
UPSLOPE = 12% = 0.75 x 75 = 5.5'
WIDTH = 75' + 7.5' + 5.5' = 88'

| CURVE TABLE | | | | | |
|-------------|--------|---------|---------|--------|-------------|
| CURVE | LENGTH | RADIUS | TANGENT | CHORD | BEARING |
| C1 | 181.77 | 1025.00 | 91.12 | 181.53 | N68°45'44"W |
| C2 | 46.65 | 30.00 | 29.53 | 42.09 | N81°45'59"E |
| C3 | 57.29 | 475.00 | 28.68 | 57.26 | N33°45'33"E |
| C4 | 30.48 | 30.00 | 16.89 | 29.17 | N01°12'49"E |
| C5 | 94.57 | 65.00 | 57.88 | 86.45 | S13°48'09"W |
| C6 | 100.84 | 500.00 | 50.59 | 100.67 | N31°28'13"E |
| C7 | 558.60 | 1000.00 | 286.80 | 551.37 | N68°47'16"W |

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
A 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 on 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 completed 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 to 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.

TBM - T.S.F.H.
ELEV - 970.46

"I CERTIFY THIS SEWAGE SYSTEM DESIGN MEETS THE MINIMUM REQUIREMENTS ESTABLISHED BY THE LCOHD IN THE HSTS GUIDANCE MANUAL, AND THE REQUIREMENTS AND RECOMMENDATIONS OF THE SYSTEM MANUFACTURER."

Harry Jones #5503
Name Reg. No.

Stormwater Management Plan
Approved as shown and/or noted
James R. Gills, P.E.
County Drainage Engineer
By L.S. Date 2/1/06

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



| REV NO. | DESCRIPTION | DATE | BY | CHK'D |
|---------|------------------------------|---------|----|-------|
| 1 | Revised per L.C. Hunt & Deit | 1-27-06 | HT | JD |
| 2 | | 1-30-06 | HT | JD |

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

Plans submitted to LCOHD and meet design criteria

Hydraulic calculations verified and accurate

Date: 2/1/06 Name: Danell

Date: 2/1/06 Name: Danell

Date: 2/1/06 Name: Danell

babcock, jones and associates, inc

CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS

PAINESVILLE OHIO 44077

| | |
|-------------|----------|
| DATE | 12/12/05 |
| DESIGN BY | H.J. |
| DRAWN BY | B.P. |
| APPROVED BY | H.J. |
| CREW CHIEF | W.B. |

SITE PLAN FOR MCKINLEY

S/L 6 STONE RIDGE DRIVE (STONE CREEK SUB)

CITY OF KIRTLAND LAKE COUNTY STATE OF OHIO

| | |
|--------|-----------|
| SCALE | 1"=30' |
| JOB NO | 03-057-06 |
| SHEET | 1 OF 2 |