

# 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 as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

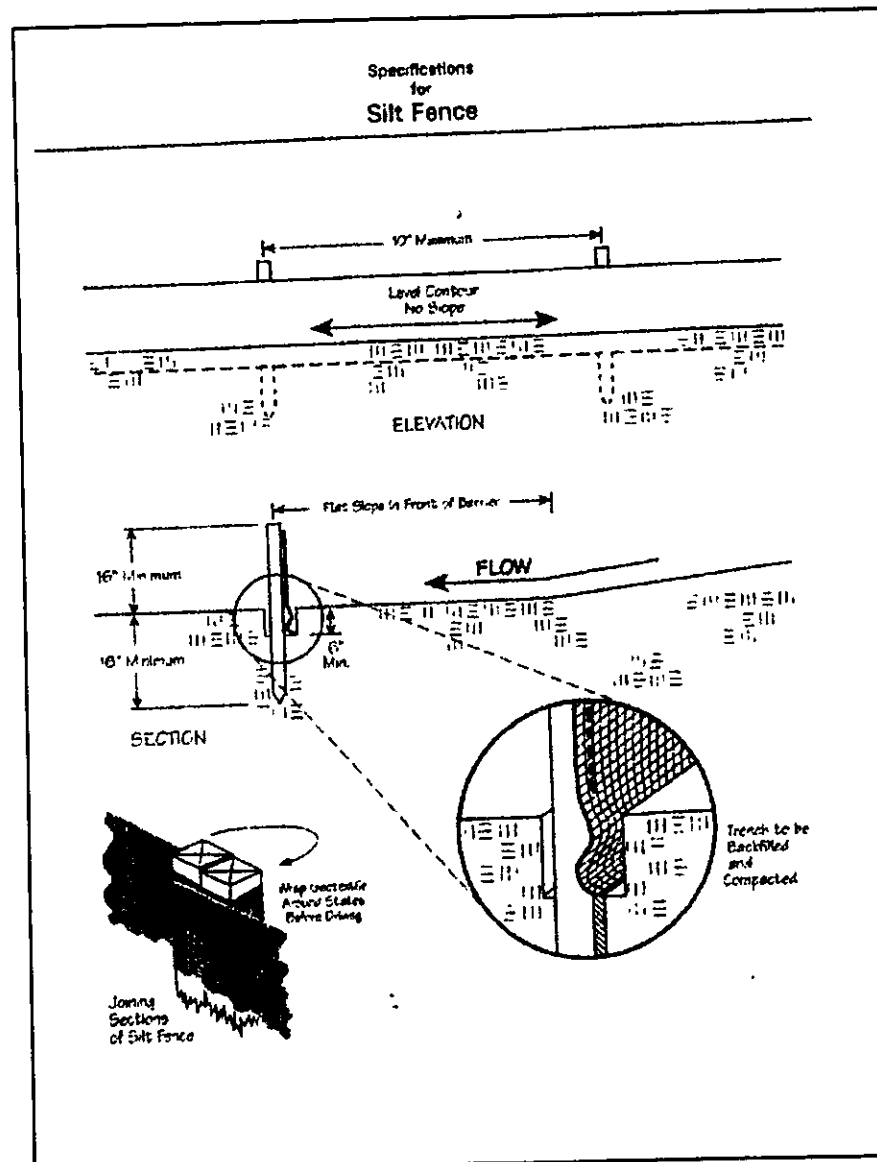
Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

## 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 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.

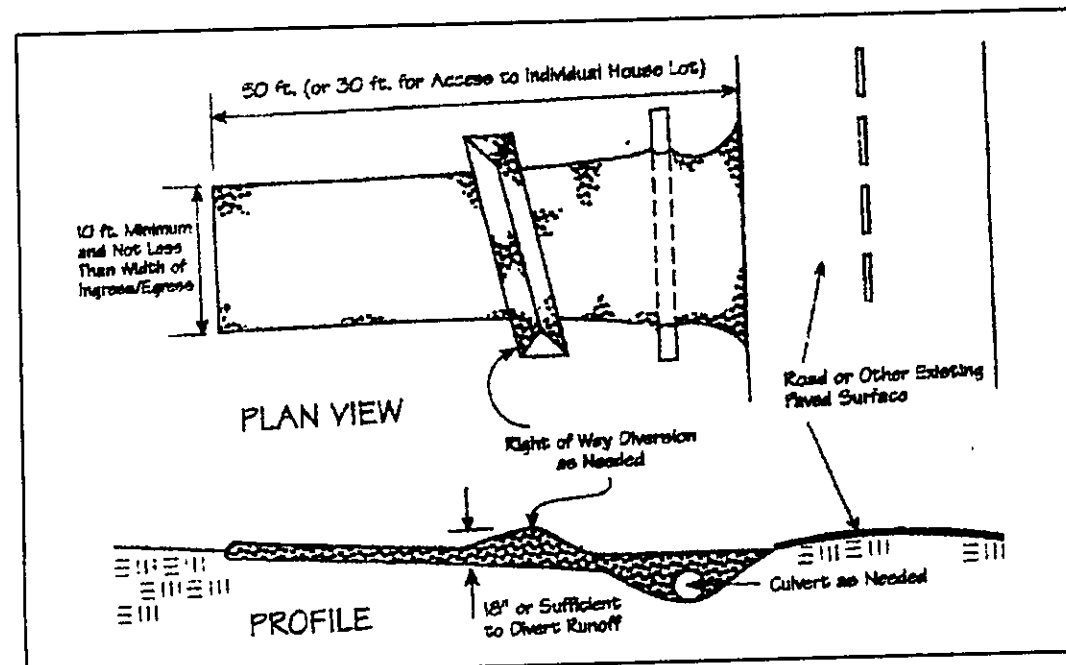
## Maintenance

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.



S/L 10

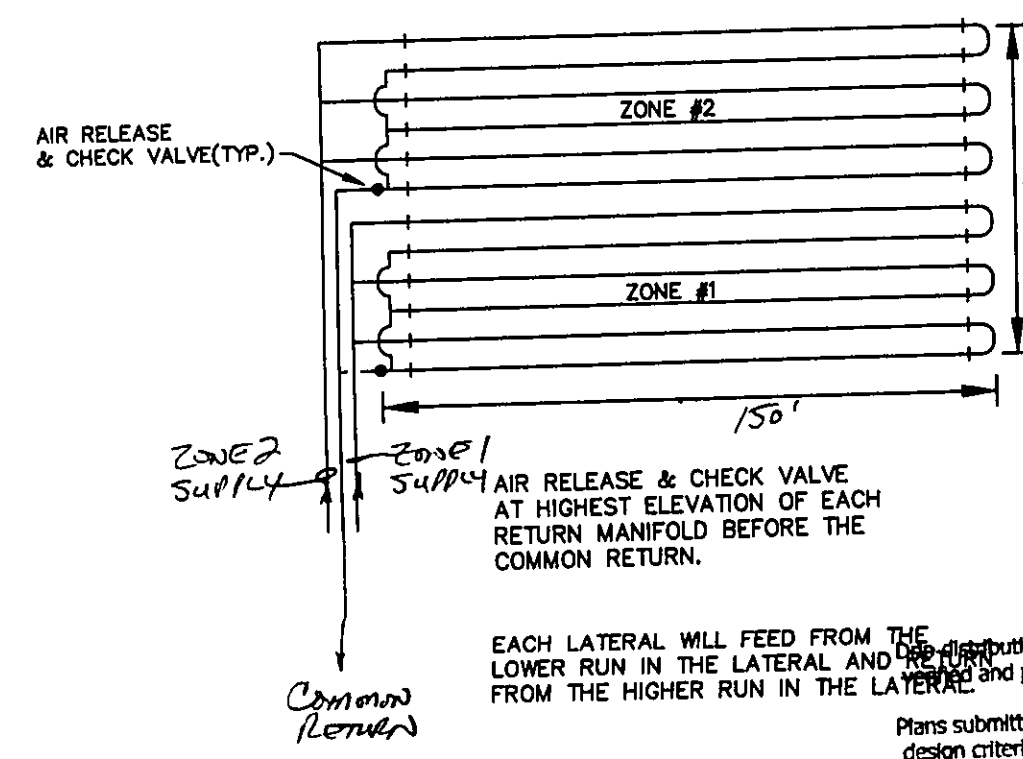
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	47.33	1025.00	23.67	47.33	N83°28'04"W	02°38'45"
C2	558.60	1000.00	286.80	551.37	N68°47'16"W	32°00'20"



## 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 6/23/06 BY William Babcock UNDER THE SUPERVISION OF Harry Jones, P.E. #6343, ALL IRON PINS SHOWN HEREON WERE EITHER FOUND OR SET AS NOTED.  
 10/11/12 P.S. # 6343 DATE: 5/2/06  
 THE (TOPOGRAPHY, INDICATED BY 1' CONTOURS, AND ELEVATIONS SHOWN HEREON REPRESENT AN ACTUAL FIELD SURVEY MADE BY BABCOCK, JONES AND ASSOCIATES, INC. THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THE ABOVE DATE, THEY EXISTED AS INDICATED HEREON.  
 10/11/12 P.S. # 6343 DATE: 5/2/06

NOT TO SCALE



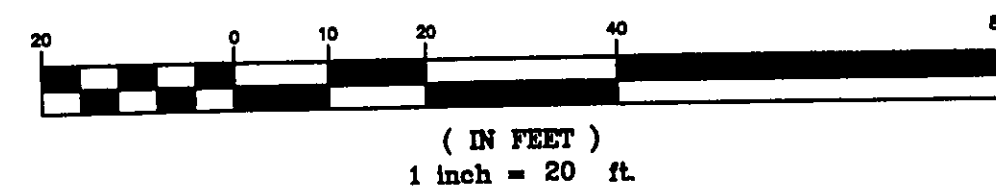
## DRAIN DISTRIBUTION PLAN SUBMITTAL REVIEW

Date	Name
6/8/16	DELL
6/8/16	DELL
6/8/16	DELL

EACH LATERAL WILL FEED THE LOWER RUN IN THE LATERAL AND THE DISTRIBUTION AREA HAS BEEN FIELD VERIFIED AND PROTECTED WITH MARKING TAPE FROM THE HIGHER RUN IN THE LATERAL.

Plans submitted to LGHD and meet design criteria  
 Hydraulic calculations verified and accurate

## GRAPHIC SCALE



REV NO.	DESCRIPTION	DATE	BY	CHK'D
1	REVISION PER L.C. HORTON DRAFT	5-11-06	HT	HT
2	REVISION PER S. BERTON	6-7-06	HT	HT



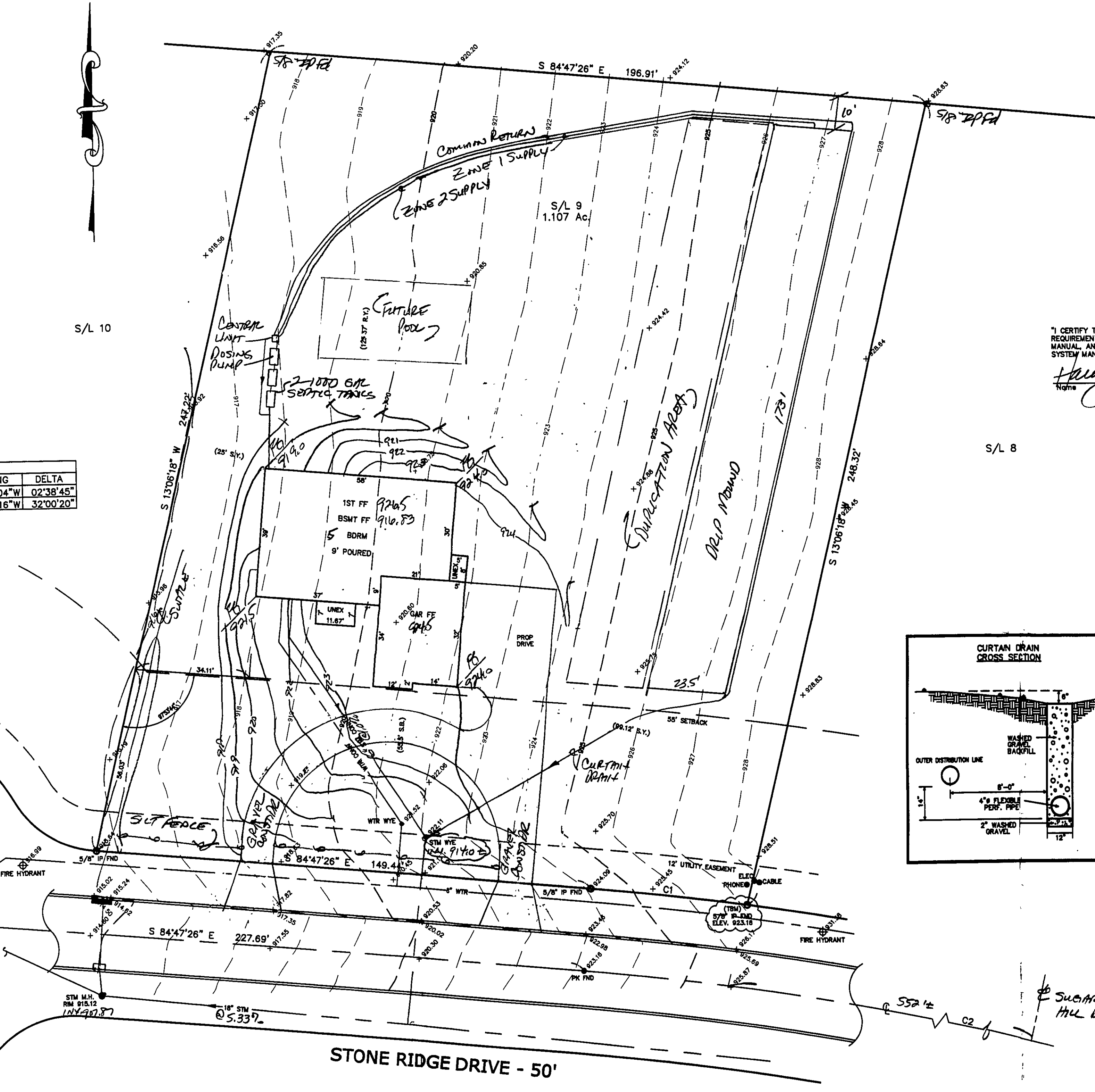
**BABCOCK, JONES AND ASSOCIATES, INC**  
 CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS  
 PAINESVILLE OHIO 44077

DATE	4/25/06
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	E.H.

**SITE PLAN**  
 FOR  
**ZARK HOMES LLC**

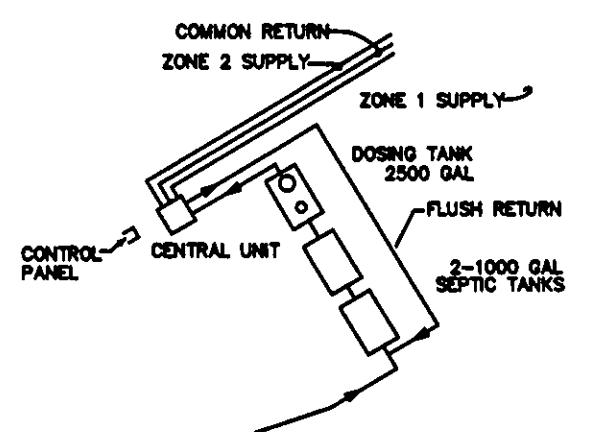
S/L 9 STONE RIDGE DRIVE (STONE CREEK SUB)  
 CITY OF KIRTLAND LAKE COUNTY STATE OF OHIO

SCALE	1"=20'
JOB NO	03-057-9
SHEET	1
OF	2



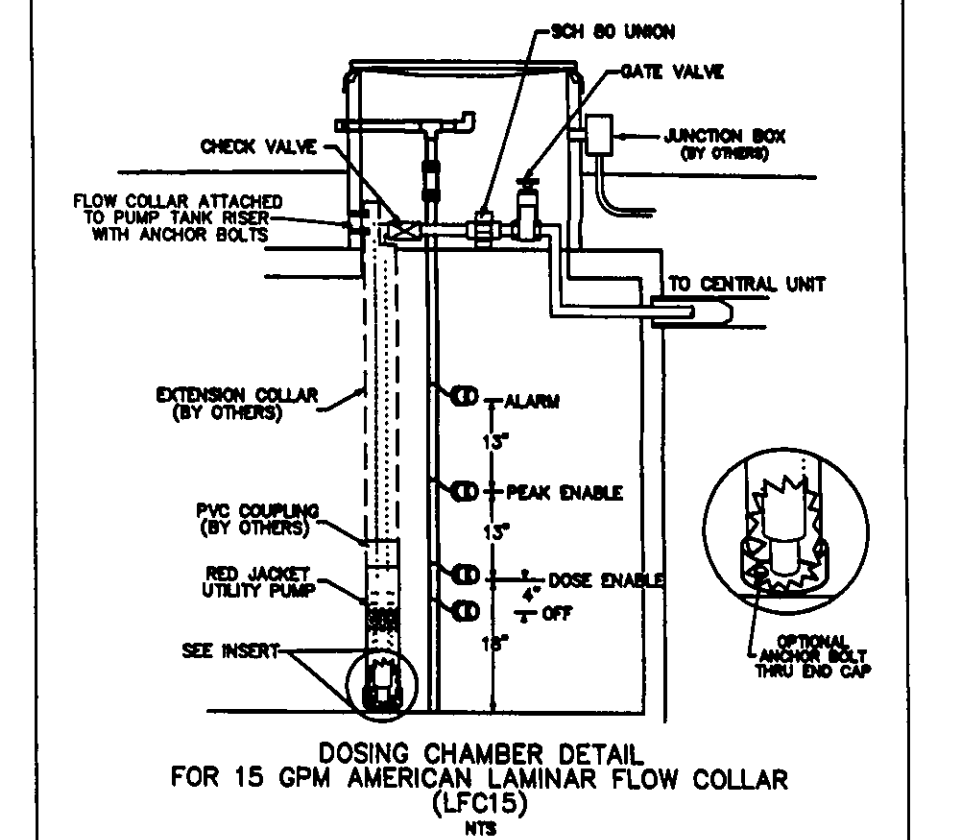
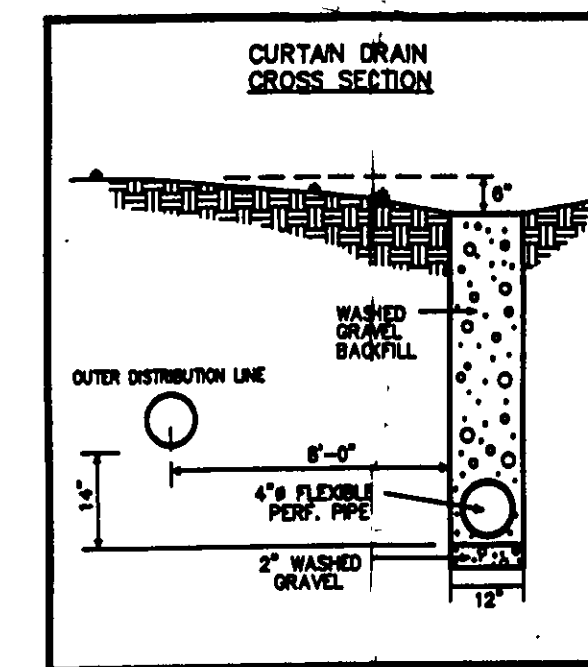
I CERTIFY THIS SEWAGE SYSTEM DESIGN MEETS THE MINIMUM REQUIREMENTS ESTABLISHED BY THE LGHD IN THE HSTS GUIDANCE MANUAL, AND THE REQUIREMENTS AND RECOMMENDATIONS OF THE SYSTEM MANUFACTURER.  
 Harry Jones #6343  
 Date: 5/2/06 Reg. No.

S/L 8



## AERMOTOR MODEL: TEP20-50-115

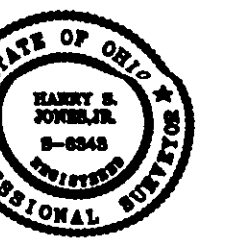
1.25" DISCHARGE 1/16" MAX. SOLIDS HANDLING  
 0.5 HORSEPOWER 1 PHASE  
 115 VOLT 60 HZ  
 12.0 AMPS MULTI-STAGE CENTRIFUGAL



**Stormwater Management Plan**  
 Approved as shown and/or noted  
**JAMES R. GILLS, P.E.**  
 County Drainage Engineer  
 By: J.S. Date: 6/12/06  
 ORIGINALLY APPROVED 5-30-06

TBM - 5/8" IP FND  
 ELEV - 923.16

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.



SLOPE - 6.9%  
 LLR = 2.7  $\frac{462}{3.0} = 154'$   
 ROCK = 40" - MOUND - 30" HIGHER  
 3:1 SLOPES - UP HILL 1.5 x 3' = 2.55  
 DOWN HILL 1.5 x 3' = 3.66  
 154' + 2.55(3) + 3.66(3) = 173'  
 TOTAL LENGTH = 173'  
 TOTAL WIDTH = 5.5 + 3(3) + 2(3) = 23.5' - TOTAL WIDTH