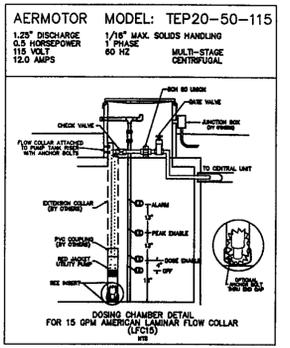
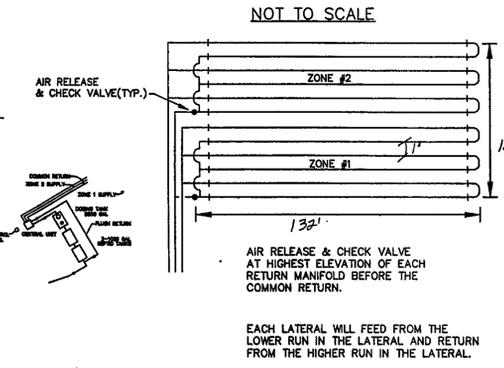
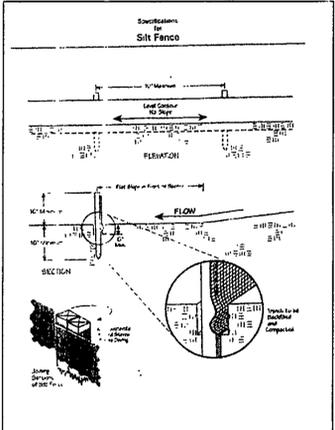


- NOTES:**
- 1). DRIP INSTALLER TO CONSULT WITH DRIP DESIGNER FOR ANY CHANGES
 - 2). DRIP MOUND AND DUPLICATION AREAS HAVE BEEN MARKED OFF TO PROHIBIT DISTURBANCE OF AREA DURING HOME CONSTRUCTION.
 - 3). INSTALLER TO PROVIDE AS-BUILT OF DRIP SYSTEM TO HOME OWNER AND LAKE COUNTY HEALTH DEPARTMENT.
 - 4). SEPTIC APPROVAL IS GOOD FOR A 1 YEAR PERIOD.
 - 5). SWITCHES, CONTROLS, ALARMS & ELECTRICAL COMPONENTS SHALL BE UL OR CSA LISTED PRODUCTS, NATIONAL ELECTRIC CODE 3701-29-11-E-G.
 - 6). AN EFFECTIVE SAND FILL MATERIAL SHALL BE AN EFFECTIVE SIZE IN THE RANGE OF 0.15 MM TO 0.30 MM. A UNIFORMITY COEFFICIENT IN THE RANGE OF 4-8. NO MORE THAN 20% BY WEIGHT IS GRAVEL GREATER THAN 2 MM AND NO MORE 8% BY WEIGHT IS SILT AND CLAY LESS THAN 0.053 MM PER 3701-29-13.2 (2).
 - 7). FOR THE START-UP, CONTRACTOR SHALL MEASURE DOSING FLOW RATE, FLUSHING FLOW RATE AND A METER READING FOR THE LAKE COUNTY HEALTH DEPARTMENT.
 - 8). HOME OWNER SHALL CONTRACT WITH A CERTIFIED SERVICE PROVIDER FOR MAINTENANCE AND OPERATION OF DRIP SYSTEM, INSPECTION OF SYSTEM WILL BE BY CERTIFIED SERVICE PROVIDER AND REPORTS ARE TO BE SUBMITTED TO THE LAKE COUNTY HEALTH DEPARTMENT.



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 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.
	Perennial Ryegrass	1	40 lb.
November 1 to Spring Seeding	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.

Notes: Other approved seed species may be substituted.
Use mulch only, sodding practices or sward seeding.



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.

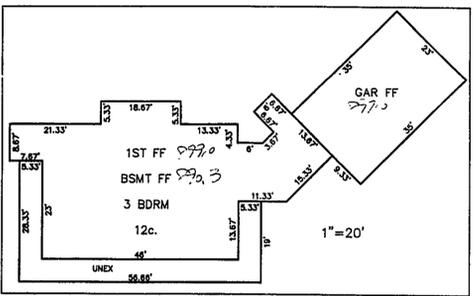
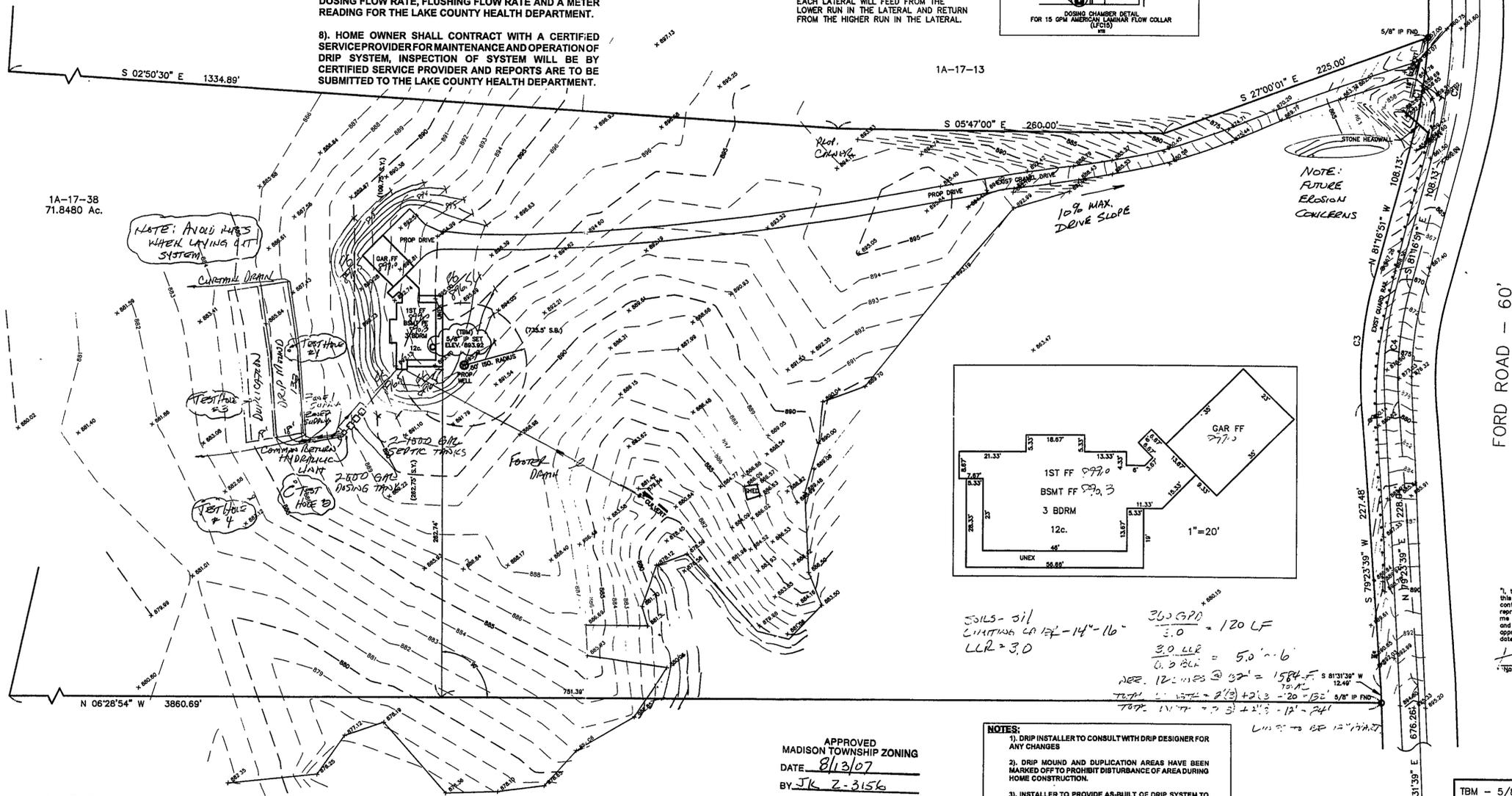
Silt Fence
A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

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\"/>



Soils - sil
LIMITS 14' - 14' - 16'
LLR = 3.0

360 GPD
3.0 LLR = 120 LF

3.0 LLR = 50' x 6'

PER 12.1 MPS @ 50' = 1584-F
70.1-A

TOTL 11.174 + 2.13 + 2.21 = 15.514

LLR TO BE 12.174

APPROVED
MADISON TOWNSHIP ZONING
DATE 8/13/07
BY JK Z-3156

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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.

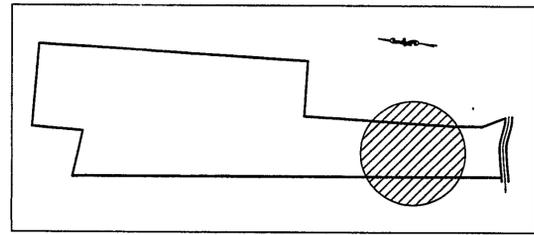
I, the undersigned hereby certify that the topography indicated by 6", 1" or 2" contours and elevations shown hereon represent an actual field survey made by me on the 28th day of August 2007 and that the elevations were taken at appropriate intervals and that as of that date they related as indicated hereon.

[Signature]
Name: *[Name]*
Reg. No. *[Number]*

TBM - 5/8" IP SET - REF. PT. ONLY
ELEV - 893.92

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By *[Signature]* Date 8/11/08

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	88.91	400.61	44.64	88.73	S87°38'19"E	12°42'59"
C2	108.22	430.61	54.40	107.94	S88°28'51"E	14°24'00"
C3	102.00	302.43	51.49	101.52	S89°03'24"W	19°19'28"
C4	91.88	272.43	46.38	91.45	S89°03'24"W	19°19'29"



REV NO.	DESCRIPTION	DATE	BY	CHK'D
1	11500 200L STREAM KEY	5-8-07	JTT	JTT
2	1200 TEST #2, 3 & REVISED SYSTEM	7-31-07	JTT	JTT

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

DATE 4/24/07
DESIGN BY H.J.
DRAWN BY B.P.
APPROVED BY H.J.
CREW CHIEF W.B.

SITE PLAN
FOR
AMY GIBBONS
FORD ROAD (P.P.#1A-17-38)
LAKE COUNTY
MADISON TOWNSHIP
STATE OF OHIO

SCALE 1"=50'
JOB NO 07-048
SHEET 1 OF 2