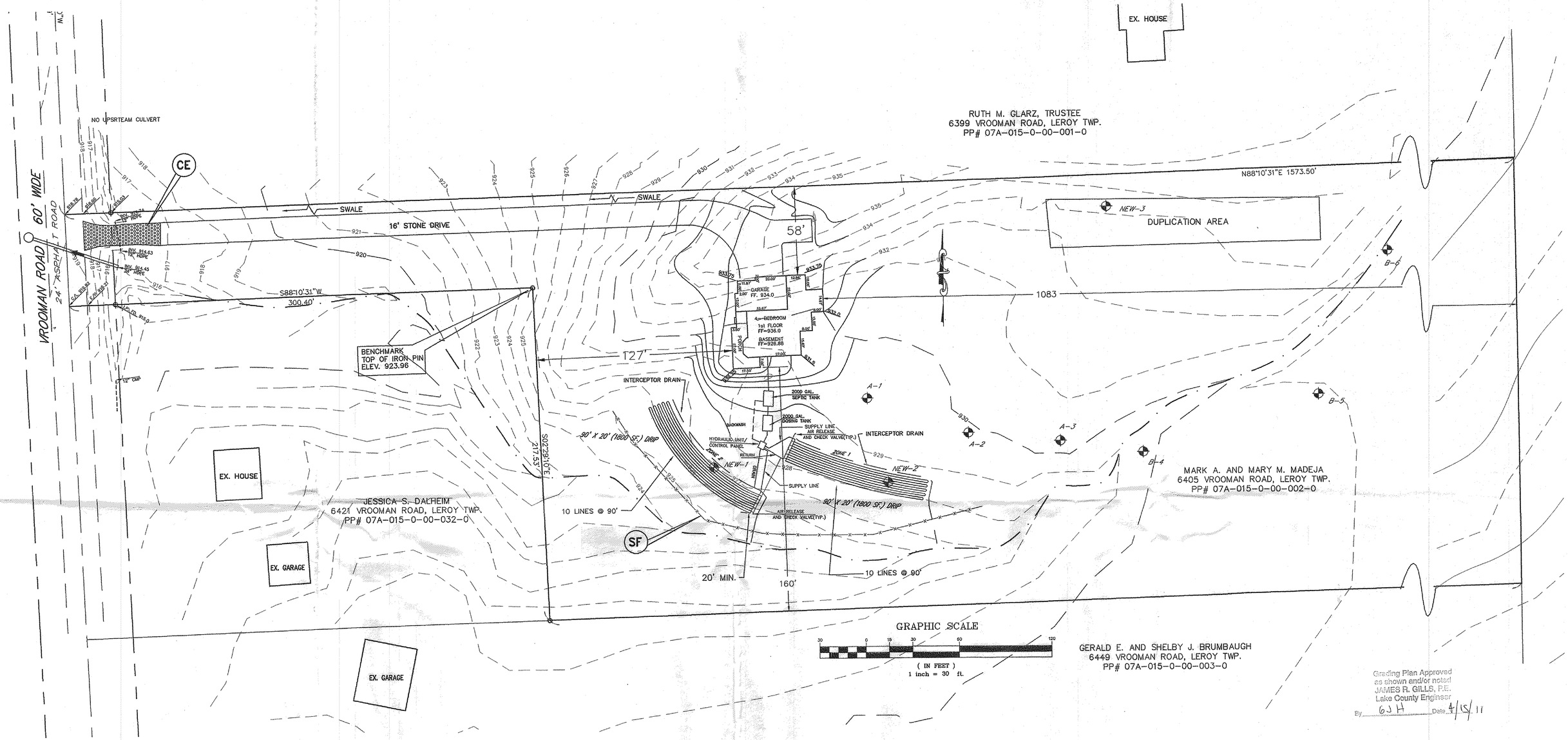


Grading Plan Approved
as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
By GJH Date 4/15/11

EROSION AND SEDIMENT CONTROL SCHEDULE

Specifications for Construction Entrance

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 toward the street.

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.

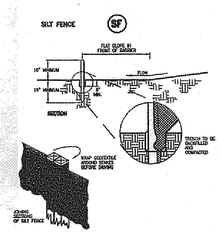
Temporary Seeding

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.

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.



TEMPORARY SEEDING (TS)

Description

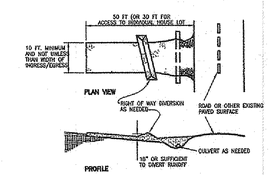
Temporary seeding provides erosion control on areas in between construction operations. Grasses which are quick growing must be seeded and easily mulched to provide prompt, temporary soil stabilization. It effectively protects the area of a construction site prone to erosion and should be used everywhere the sequence of construction operations allows vegetation to be established.

Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft.²	Per Ac.
March 1 to August 15	Oats Tall Fescue Annual Ryegrass	3 1 1	4 bushel 40 lb. 40 lb.
	Perennial Ryegrass Tall Fescue Annual Ryegrass	1 1 1	40 lb. 40 lb. 40 lb.
August 16 to November 1	Rye Tall Fescue Annual Ryegrass	3 1 1	2 bushel 40 lb. 40 lb.
	Wheat Tall Fescue Annual Ryegrass	3 1 1	2 bushel 40 lb. 40 lb.
	Perennial Ryegrass Tall Fescue Annual Ryegrass	1 1 1	40 lb. 40 lb. 40 lb.
November 1 to Spring Seeding	Use mulch only, seeding practices or dormant seeding.		
Note: Other approved seed species may be substituted.			

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date 4-11-11 By David Stenchler

SEWAGE DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS STARTED

Sub. SB 110 Section 3718.023(D) states that site approvals granted by the Board of Health after September 17, 2010 & prior to January 1, 2012 are valid for 3 years from the date of the approved site application (approved sewage system site plans).



SHT 1	SITE LAYOUT MOUND INSTALLATION	
SHT 2	GENERAL NOTES / MOUND INSTALLATION	
SHT 2	HYDRAULIC PROFILE & TYPICAL DRIP DETAILS MOUND INSTALLATION	
SHT 2	PUMP & CONTROL DETAIL MOUND INSTALLATION	
SHT 2	ZONE LAYOUT MOUND INSTALLATION	
SHT 3A	MOUND DRIP CROSS SECTION PRE-TREATED WASTEWATER	
SHT 3B	MOUND DRIP CROSS SECTION SEPTIC WASTEWATER	
SHT 3	CONTROL DETAIL 2 ZONE SIMPLEX	
SHT 4	CALCULATION SHEET	

NOTES : 1. The Contractor Shall Verify the Following Before Starting: Finish Floor Elevations and House Size. Location and elevation of existing utility connections.

2. Contractor Shall Contact OUPS at least 2 Working Days prior to construction, 1-800-362-2764.

"I, the undersigned hereby certify that this topography, indicated by 1' contours and elevations shown hereon represents an actual field survey made by me in Feb., 2011 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

David A. Rapp

4/5/2011

D-30137

DAVID RAPP SERVICES
3406 DAYTON ROAD MADISON, OHIO 44057
440-983-1607

DATE: Feb. 2011
DRAWN BY: DAR
APPROVED BY: DAR
P.S. No. 7597

MARK A. AND MARY M. MADEJA
6405 VROOMAN ROAD, LEROY TWP.
PP# 07A-015-0-00-002-0