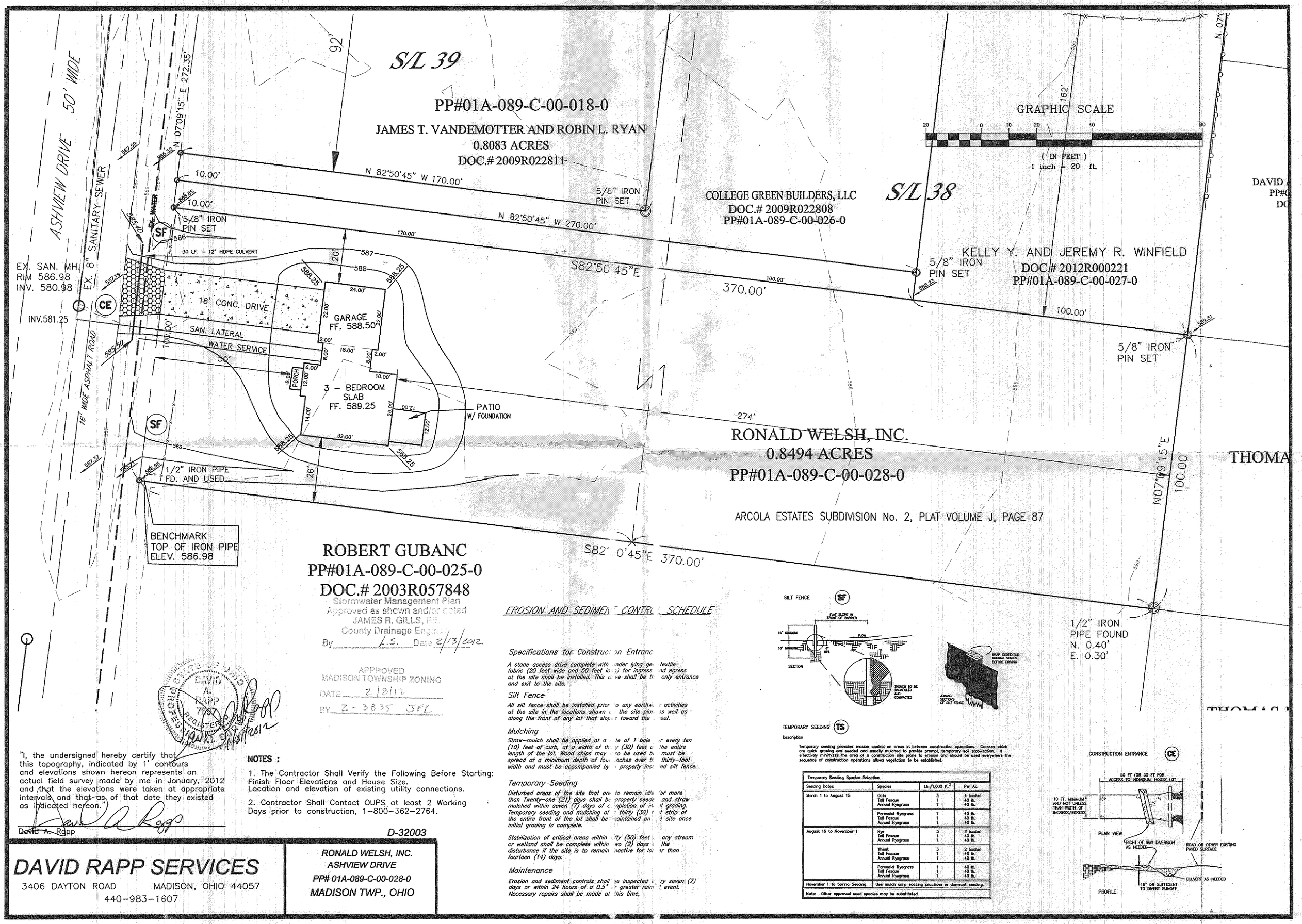

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 2/13/2012

APPROVED
MADISON TOWNSHIP ZONING
DATE 2/8/12
BY Z-3835 SFL

DAVID A. RAPP 7661 REGISTERED PROFESSIONAL SURVEYOR STATE OF OHIO
2/13/2012

"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 January, 2012 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

David A. Rapp

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.

D-32003

EROSION AND SEDIMENT CONTROL SCHEDULE

Specifications for Construction Entrance

A stone access drive complete with under lying geotextile 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 for every ten (10) feet of curb, at a width of thirty (30) feet on 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.

SILT FENCE (SF)

TEMPORARY SEEDING (TS)

Description

Temporary seeding provides erosion control on areas in between construction operations. Grasses which are quick growing are seeded and usually mulched to provide prompt, temporary soil stabilization. It effectively minimizes 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 15 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, sodding practices or dormant seeding		
Note: Other approved seed species may be substituted.			

CONSTRUCTION ENTRANCE (CE)

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

RONALD WELSH, INC.
ASHVIEW DRIVE
PP# 01A-089-C-00-028-0
MADISON TWP., OHIO