

# SITE IMPROVEMENT PLAN

FOR SUBLOT NO. 10 IN HERMITAGE BLUFFS SUBDIVISION NO. 1 OF PART OF ORIGINAL CONCORD TOWNSHIP LOT NUMBERS 24 AND 30 IN TRACT NUMBER 4. NOW IN THE TOWNSHIP OF CONCORD, COUNTY OF LAKE AND STATE OF OHIO.  
FOR: FINOMORE CUSTOM HOMES

## 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**  
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 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 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.

**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.

**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.

**Note:**  
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and I and Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.

## NOTES:

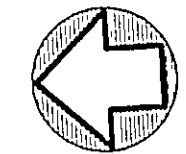
- 831.0 INDICATES EXISTING ELEVATION
- 832.0 INDICATES PROPOSED GRADE
- 834 INDICATES EXISTING CONTOUR LINE
- 835 INDICATES PROPOSED CONTOUR LINE
- INDICATES DIRECTION OF SURFACE WATER AFTER FINISH GRADING.

BENCH MARK: TOP OF HYDRANT IN FRONT OF SUBLOT NO. 8.  
ELEVATION = 830.51

CONTRACTOR TO VERIFY SANITARY AND STORM CONNECTION DEPTHS BEFORE BASEMENT EXCAVATION.

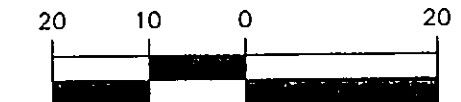
THIS PLAN FOR SITE PURPOSES ONLY, SEE FOUNDATION PLAN FOR HOUSE DETAILS.

- IRON PIN SET OR FOUND.
- SILT FENCE



NORTH

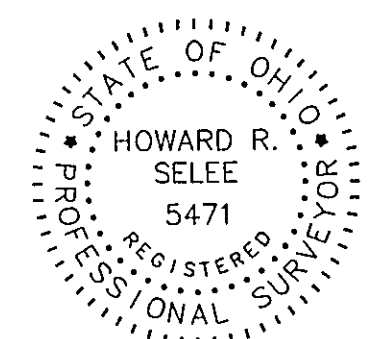
## GRAPHIC SCALE



(IN FEET)

1 INCH = 20 FT.

DECEMBER 1, 2004



## CERTIFICATION

I THE UNDERSIGNED HEREBY CERTIFIES THAT THIS TOPOGRAPHY INDICATED BY 1 FOOT CONTOURS AND ELEVATION SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 29th DAY OF NOVEMBER, 2004 AND THE ELEVATIONS WERE TAKEN AT AN APPROPRIATE INTERVAL AND AS OF THAT DAY THEY EXISTED AS INDICATED HEREON.

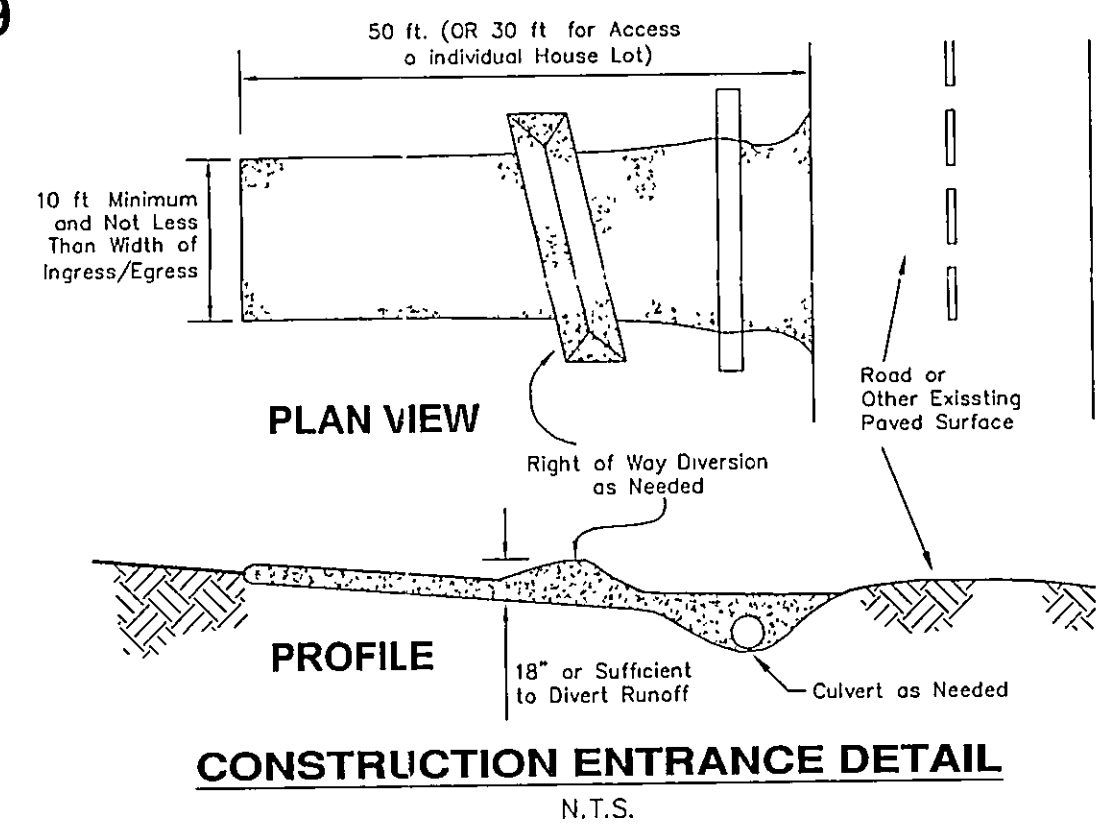
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Howard R. Selee*  
HOWARD R. SELEE, REGISTERED SURVEYOR #5471  
DATE *Dec. 1, 2004*

## Temporary Seeding Species Selection

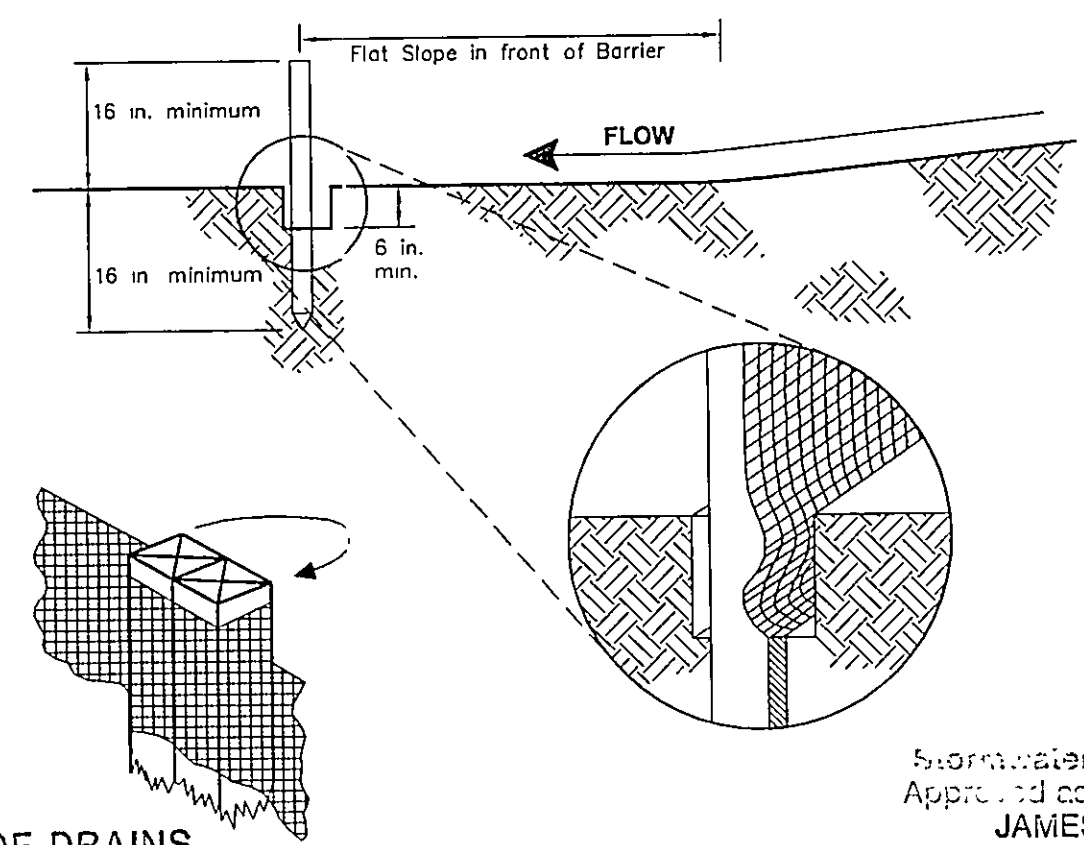
Seeding Dates	Species	Lb./1,000 sq. ft.	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
August 16 to November 1	Annual Ryegrass	1	40 lb.
	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
November 1 to Spring Seeding	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: Other approved seed species may be substituted.



## CONSTRUCTION ENTRANCE DETAIL

N.T.S.



## SILT FENCE DETAIL

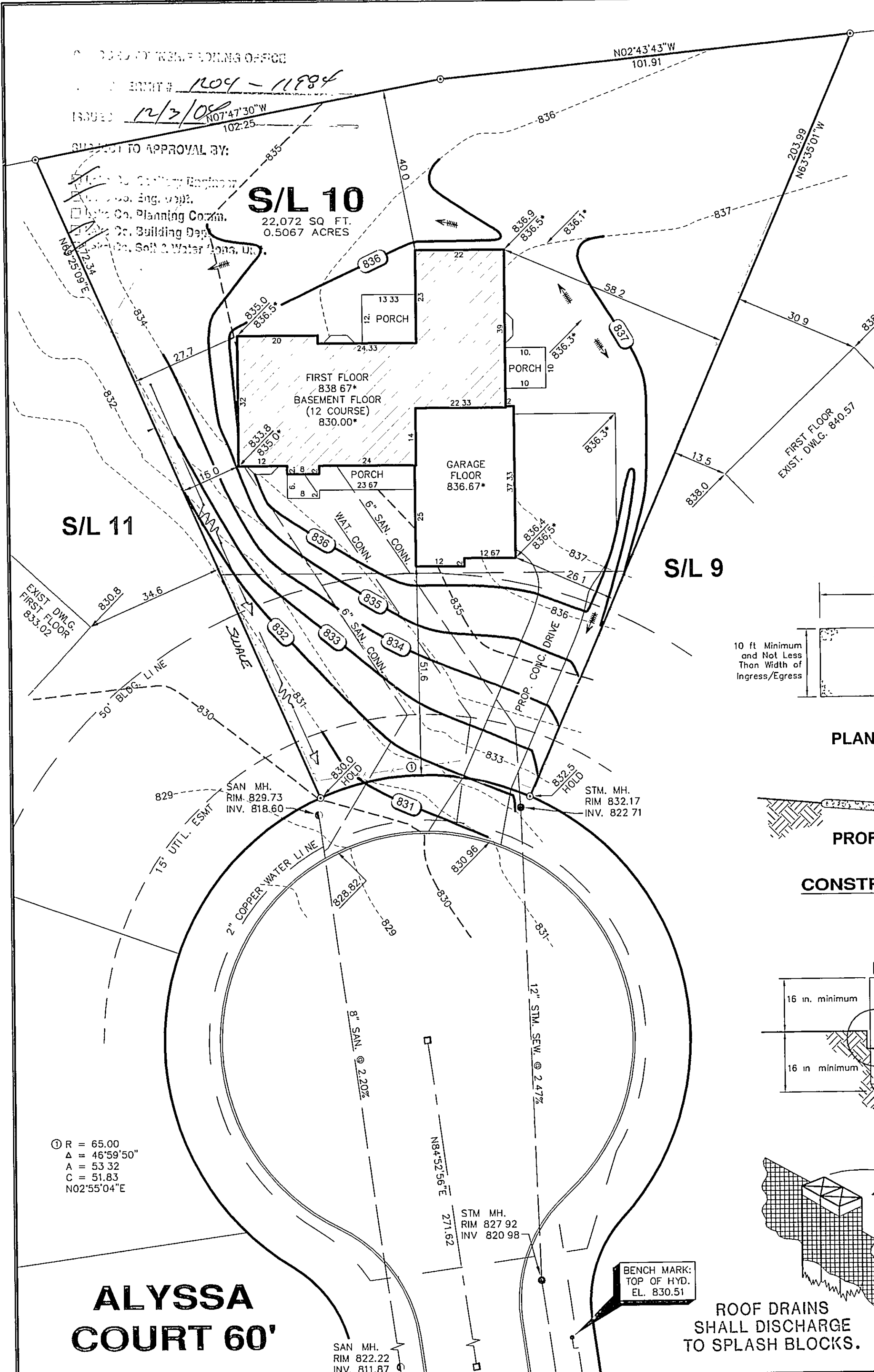
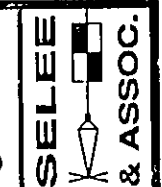
N.T.S.

ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.

Stormwater Management Plan  
Approved as shown and/or noted.  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
By *J.S.* Date *12/6/04*

## HOWARD R. SELEE & ASSOCIATES, INC.

PROFESSIONAL LAND SURVEYORS  
9701 BROOKPARK ROAD \* SUITE 231 \* CLEVELAND, OH 44129  
(216) 398-0280 SCALE: 1" = 20' FILE NO. 04914-10



ALYSSA COURT 60'