

Bayshire Trail~60'

I, the undersigned, hereby certify that this topography, indicated by 6", 1', or 2' contours, and elevations shown hereon, represent an actual field survey made by me on the 29th day of March, 2007, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon.

James R. Pegoraro, Jr., P.S. #8150

SITE PLAN

for : Mark Bailey
CLIENT
3084 Nantucket Drive Willoughby
ADDRESS STREET CITY

61 Rocking Horse farms #3 39-16
SUBLOT No. SUBDIVISION NAME VOL. PAGE
93/94 3 Kirtland OHIO
LOT TRACT TOWNSHIP

LAND DESIGN consultants
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(440) 354-6938 FAX: (440) 255-8579/5603 (440) 937-5603

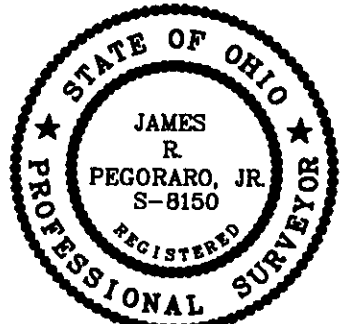
DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: *James R. Pegoraro, Jr.* 6-25-07

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SEWER & SANITARY, REAR YARD
FINISHED GRADES TYPE, WIDTH, THICKNESS
DRAINAGE TYPE, WIDTH, THICKNESS
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, & GRADE, LOC.
SAN. MAN. CAST. ELEV., INV. ELEV.
STORM SEWER SIZE, & GRADE, LOC.
STORM MAN. CAST. ELEV., INV. ELEV.
PAV'T TYPE, GRADE, CURBS
GAS LINE LOC. SIZE
SEPTIC SYSTEM & DUPPLICATION
WELL LOCATION & ISOLATION RADIUS



"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 20' AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS
EXIST. ELEV. 100.0
100.0 PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	JRP	SCALE	1"=30'
CHEK'D BY		DATE	April/07
1			
2			

BENCHMARK:

Top/Hydrant as shown
Elev.: 1080.35

Abbreviated Site Plan - Erosion and Sediment Control Notes (Individual Homesites) (S-13-05)

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

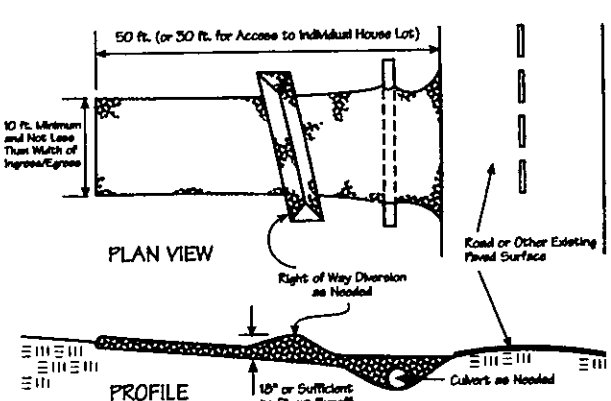
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

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 Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

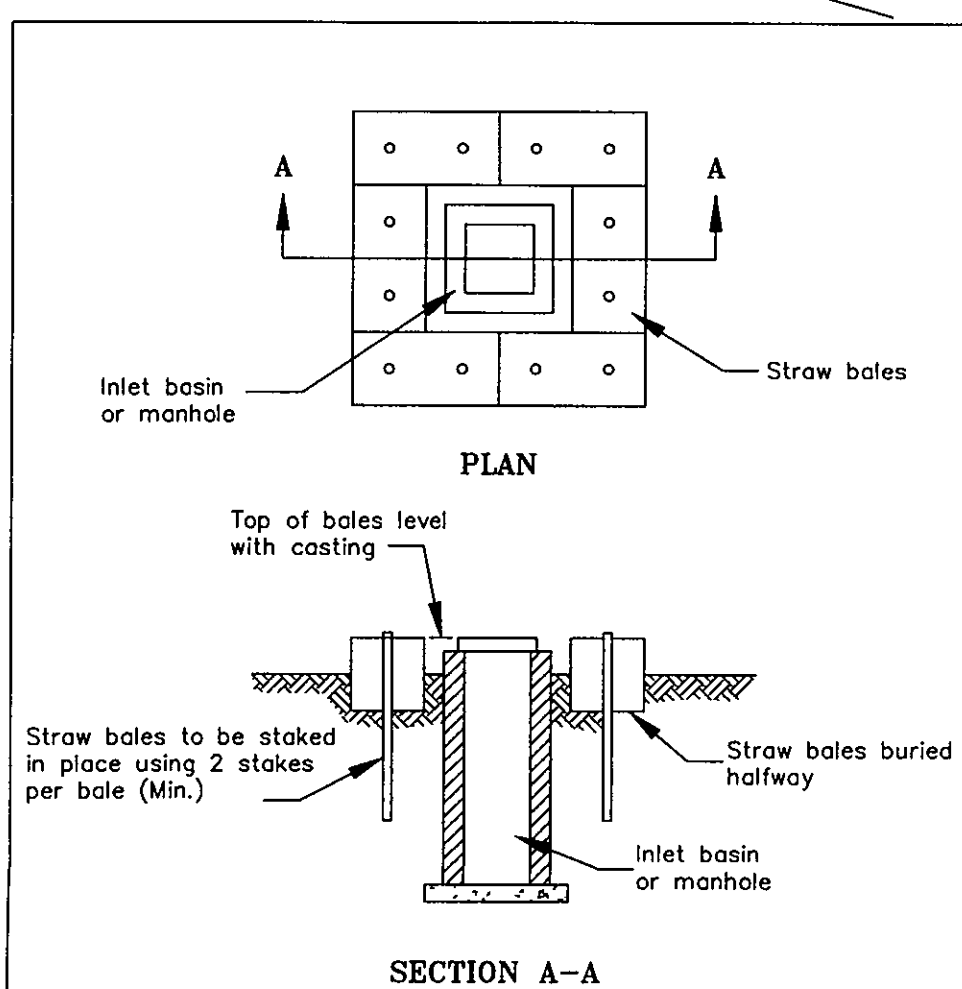
The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to

Specifications for Construction Entrance

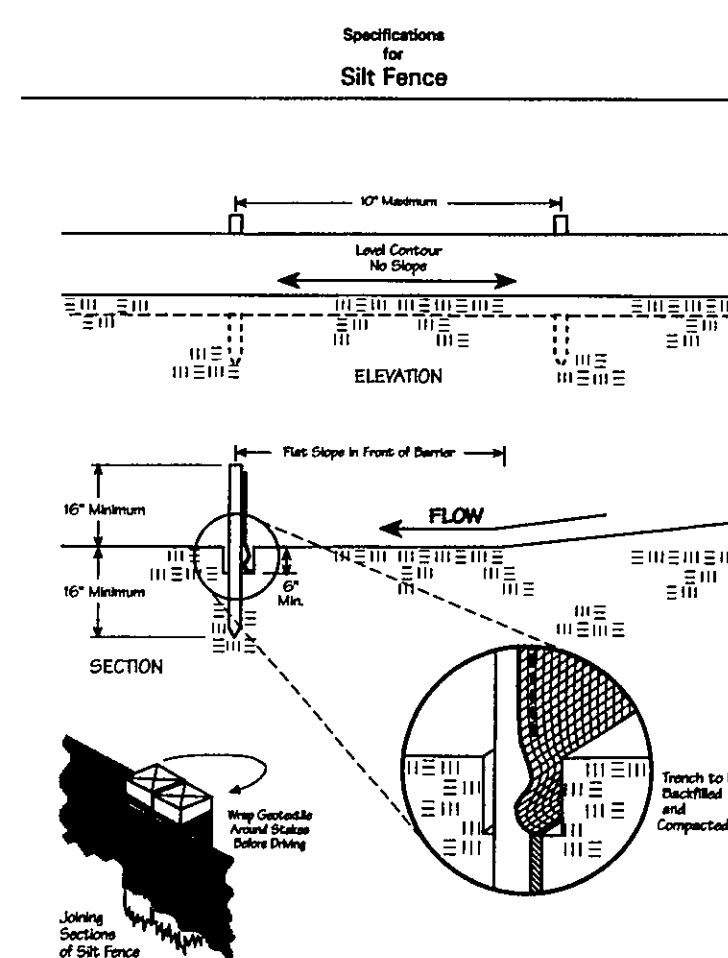


- Stone Size-Two-inch stone shall be used, or recycled concrete equivalent.
- Length-The construction entrance shall be as long as required to stabilize high traffic areas but not less than 50 ft. except on single residences lot where a 30-ft. minimum length applies.
- Thickness-The stone layer shall be at least 6 in. thick.
- Width-The entrance shall be at least 10 ft. wide, but not less than the full width at points where ingress or egress occurs.
- Bedding-A geotextile shall be placed over the entire area prior to placing stone. It shall have a 60 lb. Tensile Strength of at least 200 lb. and a Mullen Burst Strength of at least 150 lb.
- Drainage-A pipe or culvert shall be constructed under the entrance if needed to prevent surface water flowing across the entrance from being directed out onto paved surfaces.
- Water Bar-A water bar shall be constructed as part of the construction entrance if needed to prevent surface runoff from flowing the length of the construction entrance and out onto paved surfaces.
- Maintenance-Top dressing of additional stone shall be applied as conditions demand. Mud spilled, dropped, washed or tracked onto public roads, or any surface where runoff is not checked by sediment controls, shall be removed immediately. Removal shall be accomplished by sweeping or watering.
- Construction entrances shall not be relied upon to remove mud from vehicles and prevent off-site tracking. Vehicles that enter and leave the construction site shall be restricted from muddy areas.

CONSTRUCTION ENTRANCE - Pg 158



EROSION CONTROL
FOR INLET BASINS AND MANHOLES
NO SCALE
March 1, 1994



SILT FENCE - PAGE 120

CONSTRUCTION PLAN SUBMITTAL REVIEW

Drip distribution area has been field verified and protected with marking tape. Plans submitted to LGHD and meet design criteria.

Hydraulic calculations verified and accurate.

* ADD Erosion Plan (10)



DWG. NAME
Bailm1-0701