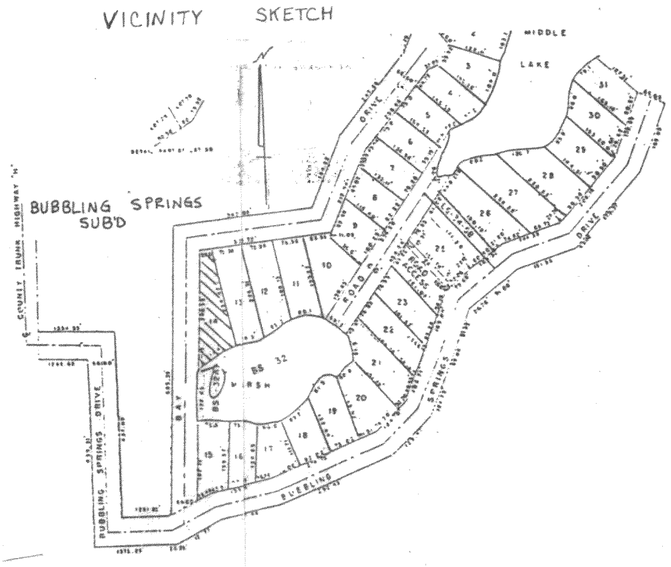
PLAT OF SURVEY AND EROSION CONTROL PLAN
OF
Lot 14 of Bubbling Springs Subdivision
located in Section 34, T4N, R16E, Town
of Lagrange, Walworth County, Wisconsin

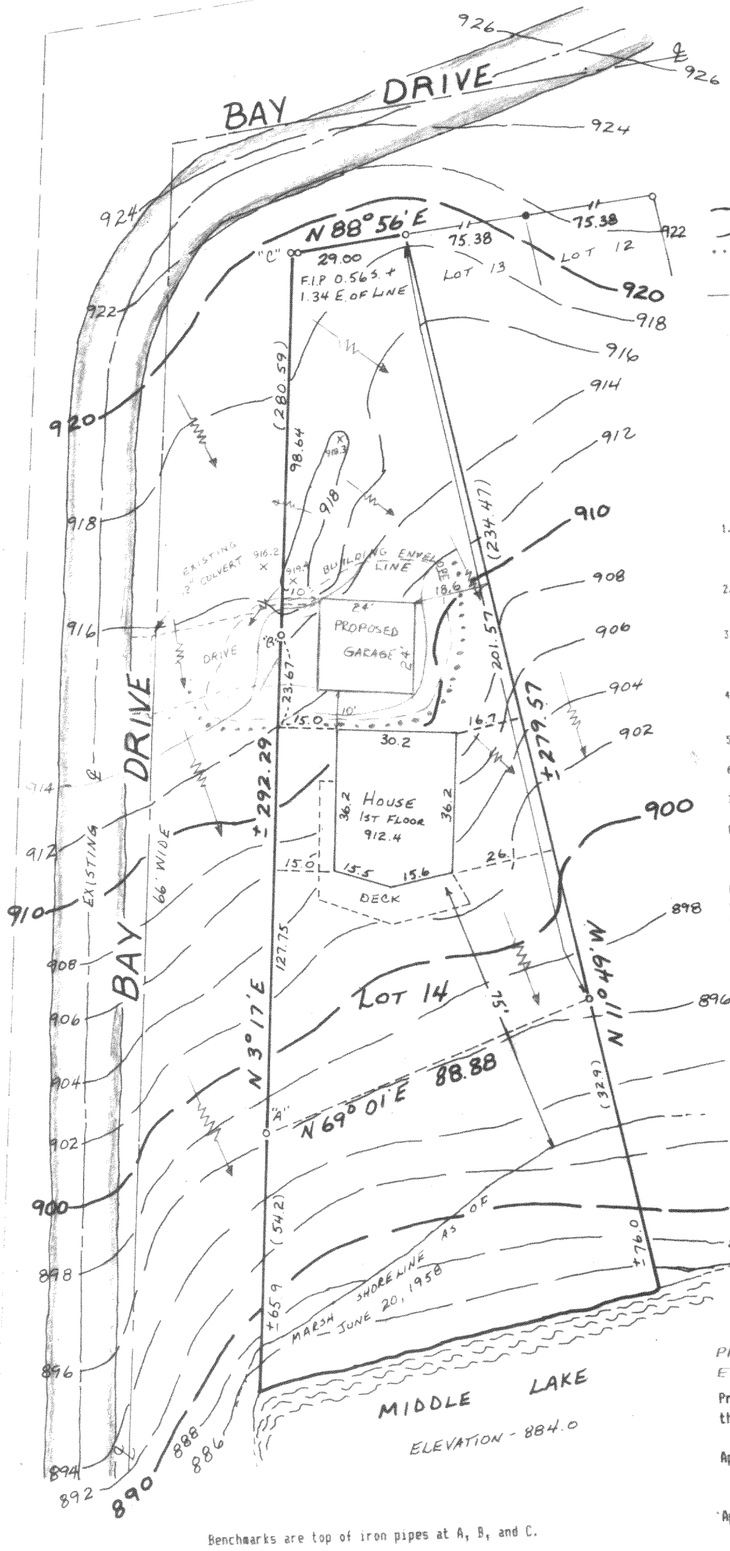
Ordered by: Chris Pavlatos
RT 1 Box 303
Elkhorn, WI 53121

Surveyed by: Jensen Surveying & Mapping S.C.
45 South Wisconsin Street
Elkhorn, WI 53121
(414) 723-3434

Note: This survey plat is not certified unless signed and sealed in red ink.

VICINITY SKETCH





Benchmarks are top of iron pipes at A, B, and C.

Elevations: BM A - 896.21
BM B - 914.30
BM C - 919.55

Elevations are referenced to Middle Lake recorded as 884 on the U.S.G.S. quadrangle map

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LEGEND

- o Found iron pipe
- • Found iron rod
- ( ) Recorded dimension
- Existing contours
- Proposed contours
- PROPOSED FILTER FABRIC FENCE
- x SPOT ELEVATION
- DIRECTION OF RUNOFF

Note: Sheetflow runoff is naturally diverted around the building site.

EROSION CONTROL

1. All erosion and sediment control measures shall be constructed and maintained in accordance with the Wisconsin Construction Site Best Management Practice Handbook.
2. All sediment control measures shall be adjusted to meet field conditions at the time of construction and installed prior to any grading or disturbance of existing surface material.
3. Periodic inspection and maintenance of all sediment control structures shall be provided to ensure intended purpose is accomplished. Sediment control measures are to be in working condition at the end of each working day.
4. After any significant rainfall, sediment control structures shall be inspected for integrity. Any damaged structures shall be corrected for integrity.
5. Sediment control measures shall not be removed until the areas served have established vegetative cover.
6. Gravel mats shall be installed at all construction site exits to prevent tracking of soil.
7. Tracked soil shall be collected from paved roads located near the construction site.
8. Overland flow shall be prevented from leaving the work site by installing fabric filter fencing parallel to the contours located downhill from the work area.

Following initial soil disturbance, permanent or temporary stabilization shall be completed within seven calendar days as to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes greater than 3:1. In addition, all other disturbed or graded areas will be stabilized within fourteen calendar days.

Revegetation

Temporary: grass seed
Straw mulch

Permanent: various native and drought tolerant trees and shrubs

PROPOSED GARAGE FIRST FLOOR ELEVATION = 913.4

Proposed first flor elevation shall be approved by the building inspctor, the owner, and the contractor.

Approved: _____
Bulding inspector

Approved: _____
Ower

Approved: _____
Cntractor

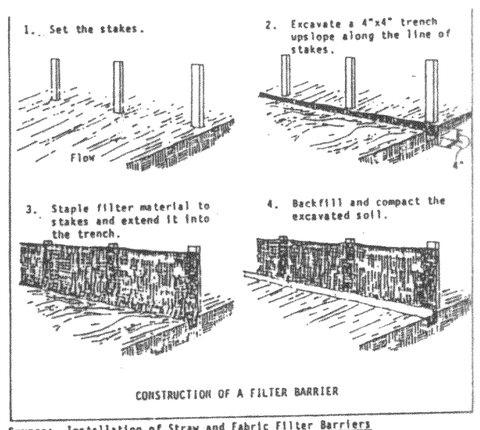
Bearings are referenced to the Subdivision Plat

SCALE: 1" = 30'

Mapping Date:
September 12, 1990

Proposed Construction Schedule

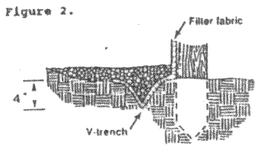
Clearing and grading _____
Begin building _____
Install driveway drainage _____
Temporary seed and mulch in place _____
Install permanent landscape _____



CONSTRUCTION OF A FILTER BARRIER

Source: Installation of Straw and Fabric Filter Barriers for Sediment Control, Sherwood and Wyant

Figure 2.



Fabric specifications - The filter fabric shall meet the following specifications:

a. Grab strength: 100 lb. minimum in any principal direction (ASTM D-1682)

b. Mullen Burst: Minimum 200 psi (ASTM D-3786)

c. Equivalent opening size:

between 50 and 140 for soils with more than 15 percent by weight passing a No. 200 sieve

between 20 and 50 for soils with less than 15 percent by weight passing a No. 200 sieve

d. Water Flow Rate of 10 gal/min/ft^2 at 50MM constant head as determined by multiplying permittivity in sec^{-1} as determined by ASTM D-4491 by a conversion factor of 74:

e. Ultra violet radiation stability of 90%.

f. Fabric with support netting shall be reinforced with an industrial polypropylene netting with a 3/4 inch spacing or equivalent. A heavy duty nylon top support cord or equivalent is required.

I, Thomas P.A. Jensen, Wisconsin Registered Land Surveyor, do hereby certify that this survey was performed by me, or under my direction, in full compliance with the owner's/agent's instructions and Chapter A-E 7 of the Wisconsin Administrative Code "Minimum Standards For Property Surveys"; and that this map is an accurate representation thereof to the best of my knowledge and belief.

RECEIVED
MAR 1 9 1991

Thomas P.A. Jensen R.L.S-1084
Jensen Surveying & Mapping S.C.

Job # 1990.143

416-699

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