

PLAT OF SURVEY & EROSION CONTROL PLAN

LOTS 17 & 18, BLOCK 10 OF COOPER'S MID-LAKES SUBDIVISION LOCATED IN THE NW 1/4 OF SECTION 35, T4N, R16E, WALWORTH COUNTY, WISCONSIN

BY:

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ZONING: R-1
SOILS: CrE2

VICINITY SKETCH

SCALE: 1" = 500'

PROPOSED CONSTRUCTION SCHEDULE

Install silt fence _____
Clearing and grading _____
Begin building _____
Surface drive _____
Temporary seed in place _____
Install permanent landscape _____

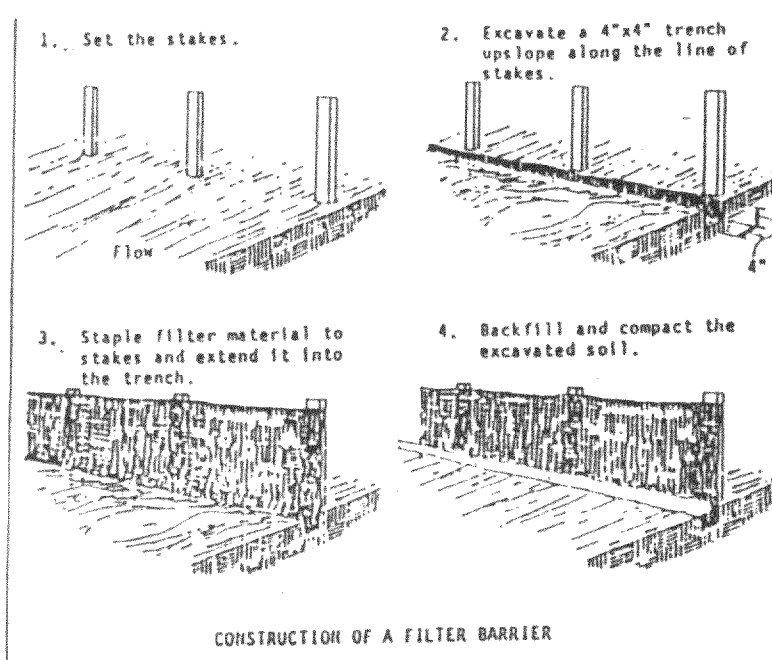
REVEGETATION

Temporary: Grass seed mix and 2" straw mulch
Permanent: Various native and drought tolerant shrubs and trees

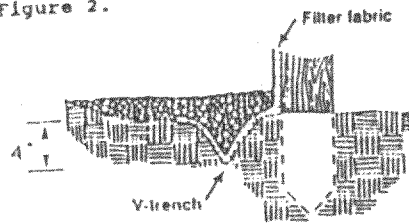
SCALE: 1" = 20'
Mapping Date: April 1, 1991

Note: Elevations referenced to Middle Lake, elevation = 884.6
Note: Location of utility easement provided by owner

Figure 1.



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:

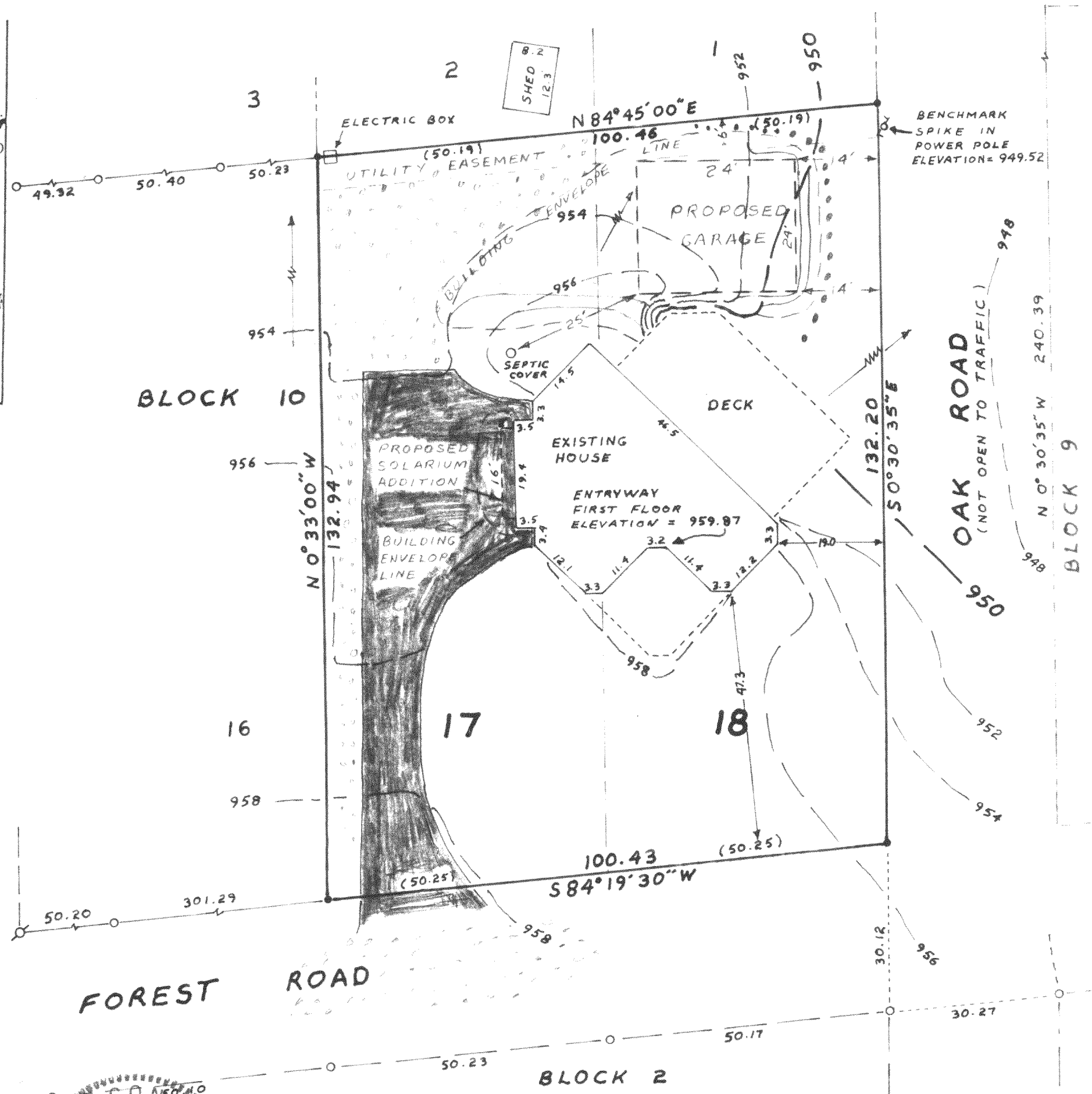
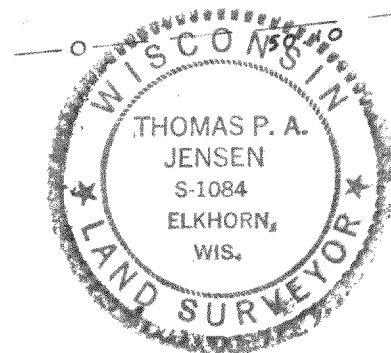
- Grab strength: 100 lb. minimum in any principal direction (ASTM D-1682)
- Hullen Burst: Minimum 200 psi (ASTM D-3786)
- Equivalent opening size:
 - between 50 and 140 for soils with more than 15 percent by weight passing a No. 200 sieve
 - between 20 and 50 for soils with less than 15 percent by weight passing a No. 200 sieve
- Water Flow Rate of 10 gal/min/ft² at 50MM constant head as determined by multiplying permeability in sec as determined by ASTM D-4491 by a conversion factor of 741
- Ultra violet radiation stability of 90%
- 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.

LEGEND

- ~ Found iron pipe, 1" dia.
- ⊗ ~ Found iron pipe, 2" dia.
- ~ Set iron rod, 3/4" X 24"
- () Recorded dimension
- Proposed filter fabric fence
- Existing contour
- Proposed contour
- Blacktop surface
- Gravel surface

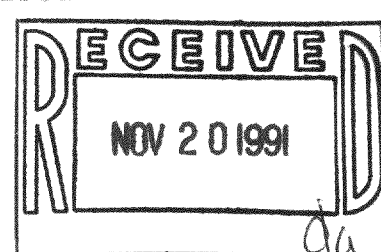
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Note: This survey plat is not certified unless signed and sealed in red ink.

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.



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

1991.047

HCO-20C