PLAT OF SURVEY & EROSION CONTROL PLAN

OF

A parcel of land located in Section 24, T4N, R16E, Walworth County, Wisconsin more particularly described as follows: Commencing at the Northeast corner of Lot 16, Block 2 of Green Lake Park, a subdivision, thence S0°30'W, 176.00 feet to a point; thence S16° 30'E, 54.00 feet to a point; thence S74°30'E, 15.00 feet to an iron stake, the place of beginning of this description; thence continue S14°30'E, 52.50 feet to an iron stake; thence S59°30'E, 15.00 feet to an iron stake; thence S33°15'W, 175.00 feet to an iron stake; thence N73°13'W, to a point in the shore of Green Lake; thence northeasterly along the shore of Green Lake, 90.00 feet, more or less, to a point that is West 170.15 feet of the place of beginning; thence East 170.15 feet to an iron stake, and continue East 15.00 feet to the place of beginning.

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

OWNER: Harvey & Virginia Turner
2424 Cherokee Road
Janesville, WI 53545
(608) 752-2145

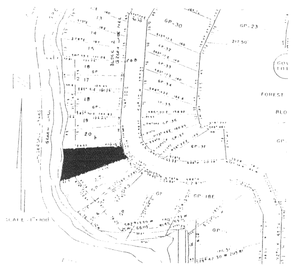
PROPOSED CONSTRUCTION SCHEDULE

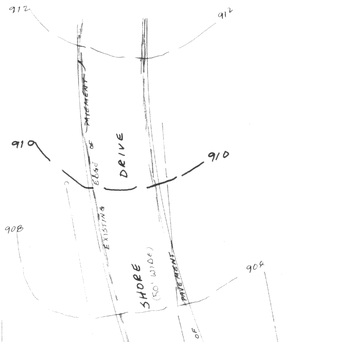
Clearing & grading _____
Begin building _____
Install permanent landscape _____

REVEGETATION

Temporary grass seed and straw mulch _____
Permanent various native and drought tolerant shrub/trees _____

VICINITY SKETCH





Bearings are referenced to previous survey of record

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

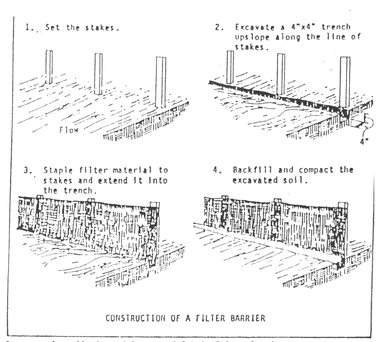
between 20 and 50 for soils with less than 15 percent by weight passing a No. 200 sieve

d. Water Flow Rate of 10 gal/min/ft^2 at 500M countnair 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.

Figure 1.



CONSTRUCTION OF A FILTER BARRIER

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

Elevations referenced to Green Lake recorded as 884.00 on U.S.G.S. Quadrangle Map.

Proposed first floor elevation shall be approved by the building inspector, the owner, and the contractor.

Approved: _____
Building inspector

Approved: _____
Owner

Approved: _____
Contractor

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 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.

RECEIVED
MAR 1 9 1991
dg

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.

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

Copyright © 1990 by Jensen Sureying & Mapping S.C.

All rights reserved. No pa of this survey plat may be reproduced or transmitted in y form by any means - graphic, electronic, or mechanical, inuding photocopying, tracing, or information storage and retriev systems - without permission in writing from Thomas P.A. Jense Jensen Surveying & Mapping S.C.

Mapping date: 10-4-90

Revisions: _____

Scale: 1" = 20'

0 10 20 40 60

JENSEN SURVEYING & MAPPING S.C.
45 South Wisconsin Street P.O. Box 322
Elkhorn, Wisconsin. 53121
(414) 723-3434

Legend

FOUND IRON PIPE
FOUND PIPE
SET 3/4" REBAR WEIGHS 1.5 LBS/LINEAR FOOT
ELECTRIC METER
GAS METER
WATER METER

Sheet no. 1 of 1 sheets.

Job reference number 1990.148

1990.148

416-697

HGP0000181