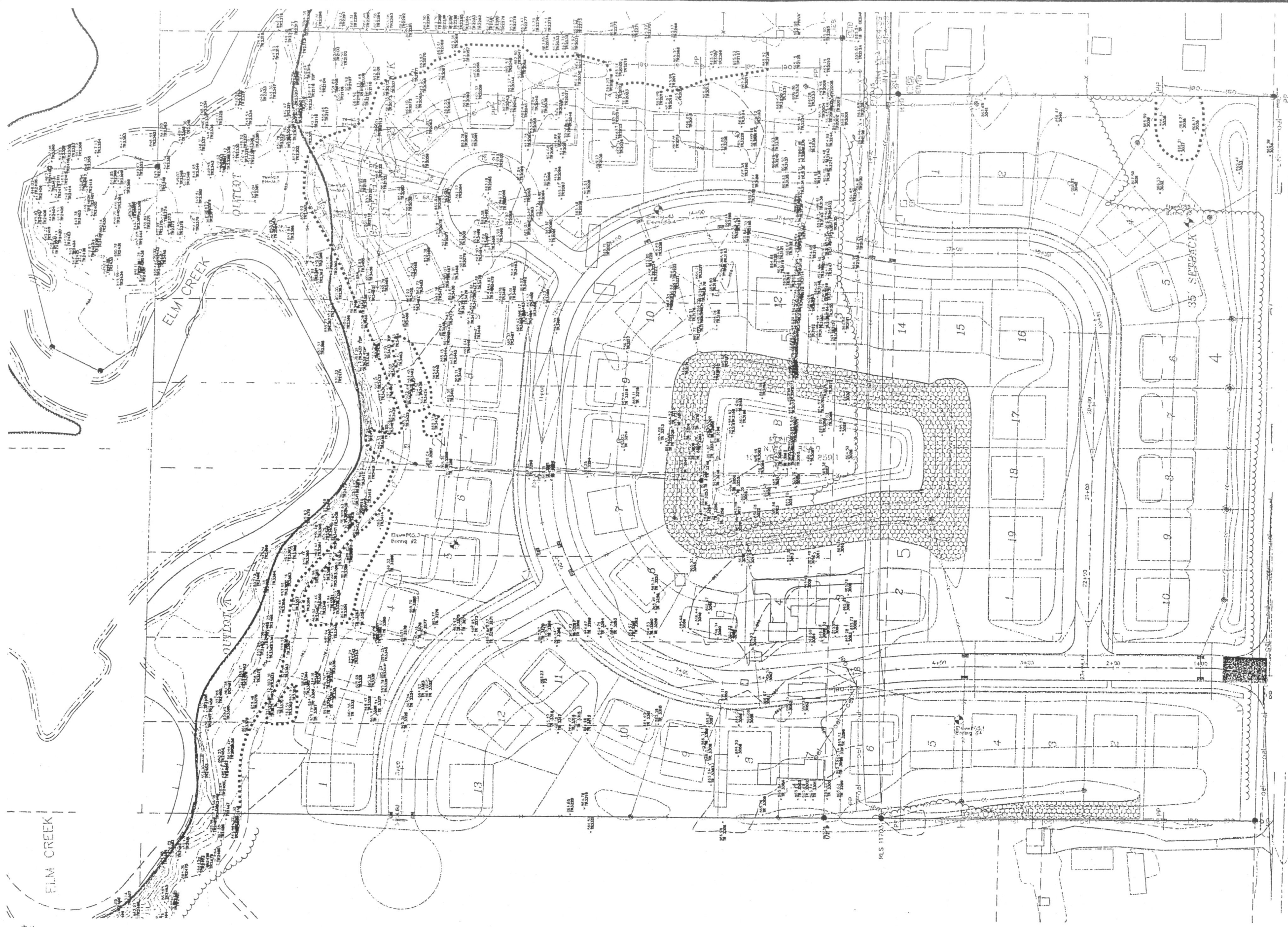


- LEGEND**
- EXISTING TREE LINE
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - PROPOSED STORM SEWER
 - TEMPORARY POND OUTLET
 - SOIL BORING BY BRAUN INTEREC
 - SILT FENCE
 - WOOD FIBER BLANKET

- SHEET INDEX**
1. GRADING & EROSION CONTROL
 2. TREE PRESERVATION PLAN
 3. DETAILS

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 JUN 24 2004
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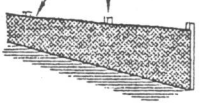


0 25 50 100
GRAPHIC SCALE IN FEET

--- EXISTING TREE LINE
- - - TREE FENCING

TREE FENCING

4 FT. HIGH OF-WAIVE COPOLYMER BARRIER FENCING
STANDARD STEEL PENCE STAKES



PIONEER
engineering

2422 Commerce Blvd
Minnetonka, MN 55345
952-835-1100
1521 Century Ave
Minnetonka, MN 55345
952-835-1100

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Name: [Signature]
Pawel J. Chojacki
Reg. No.: 19860 Date: 8/12/03

Revisions

Date: 8/12/03
Designed: P.J.C.
Drawn: C.J.H.

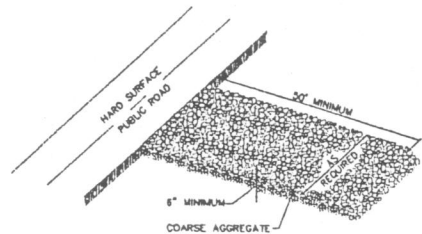
SHEET TITLE: **TREE PRESERVATION PLAN**

OWNER: **CENTEX HOMES**
12400 WHITEWATER DRIVE SUITE 120
MINNETONKA, MN 55343

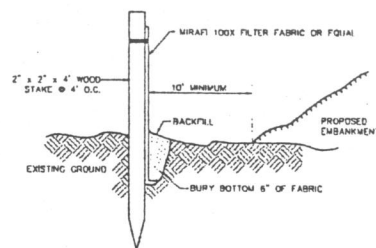
PROJECT: **OAKS OF SAVANNAH**

SHEET 2 OF 3 SHEETS

GRAVEL CONSTRUCTION ENTRANCE



SILT FENCE



TURF ESTABLISHMENT

TURF ESTABLISHMENT SHALL APPLY TO ALL DISTURBED AREAS AND SHALL BE ACCORDING TO MnDOT 2575 EXCEPT AS MODIFIED BELOW. TURF ESTABLISHMENT SHALL OCCUR WITHIN 72 HOURS OF COMPLETING THE GRADING.

TOPSOIL - 6 INCHES MINIMUM

SEED - MnDOT MIXTURE 50B AT 100 POUNDS PER ACRE.

DORMANT SEED - SHALL BE APPLIED AFTER NOVEMBER 1 AT TWICE THE NORMAL RATE.

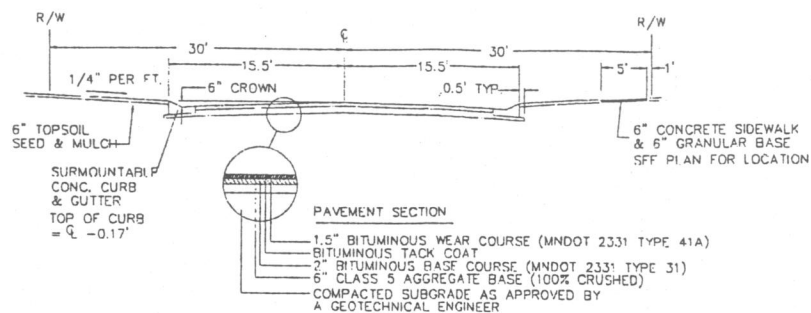
MULCH - TYPE 1 AT 2 TONS PER ACRE, DISK ANCHORED.

FERTILIZER - TYPE 20-0-10 AT 400 POUNDS PER ACRE.

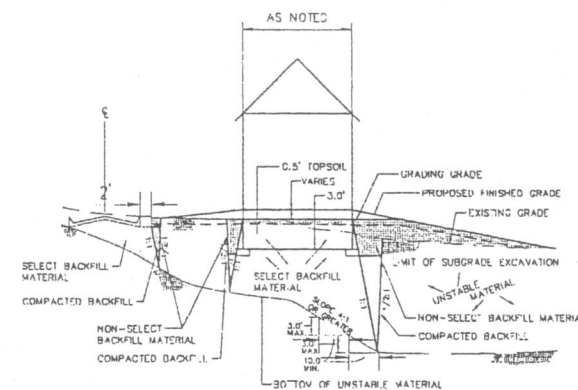
MINIMUM LOWEST FLOOR ELEVATION

BLOCK	LOT	MIN. ELEVATION
1	1-13	864.0
2	1-11	862.0
3	1-7	866.0
4	1-10	866.0
5	1-19	866.0

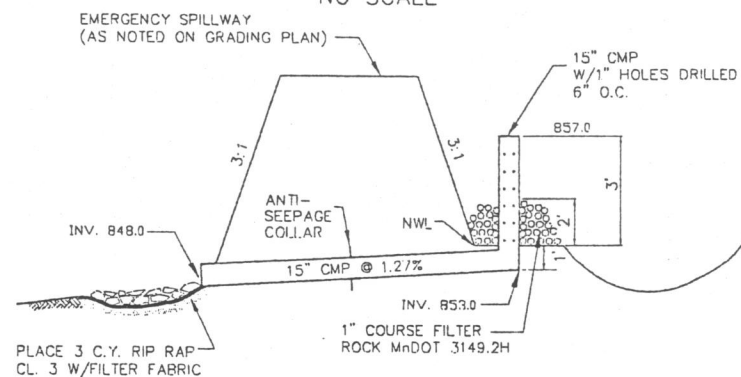
TYPICAL STREET SECTION PUBLIC



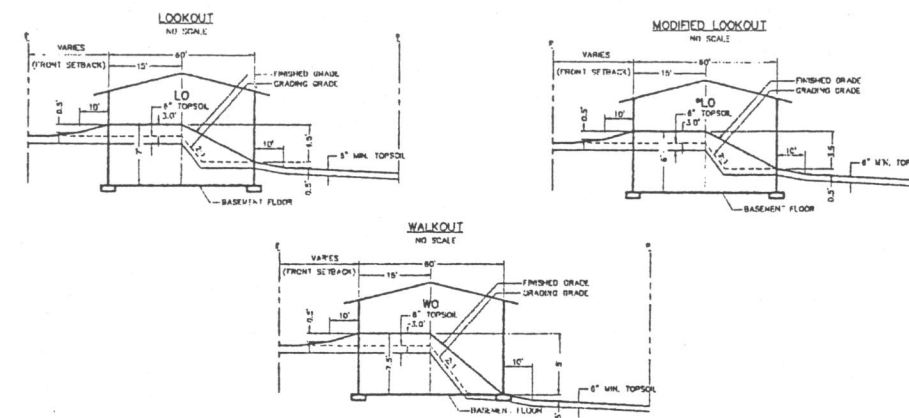
SUBGRADE CORRECTION DETAIL



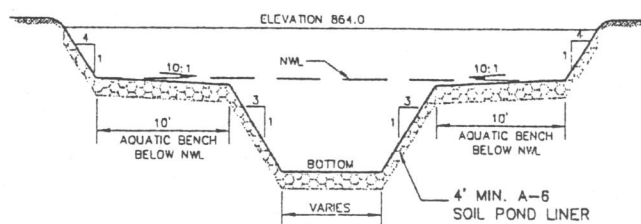
TEMPORARY OUTLET CONTROL



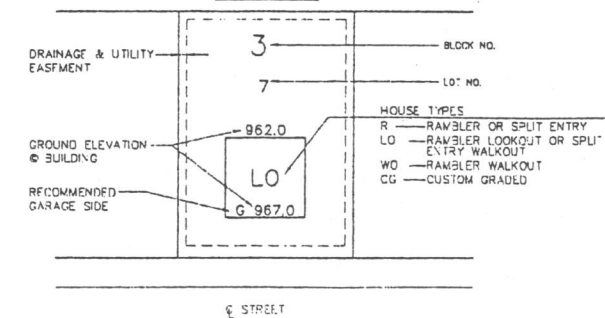
TYPICAL HOUSE SECTION



TYPICAL POND SECTION



KEY



I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Name: Paul J. Chering
Reg. No.: 18852 Date: 2/21/03

Revisions:
1. 8/12/03
2. 9/05/03

Date: 2/21/03
Designed: P.J.C.
Drawn: C.J.H.

SHEET TITLE: DETAILS

OWNER: CENTEX HOMES
12400 WHITEWATER DRIVE, SUITE 120
MINNETONKA, MN 55343

PROJECT: OAKS OF SAVANNAH

SHEET 3 OF 3 SHEETS