

GRADING QUANTITY

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138,110 cu.yds.
(INCLUDES 8% SHRINKAGE)
The above yardage is an approximation only.
NOT FOR BIDDING PURPOSES. Contractors shall
verify quantities prior to construction.
It is the intention of the Engineer for the
earthwork to balance on-site. The Engineer
shall be notified if any difficulties arise in
achieving the balance.

TREE PRESERVATION CALCULATIONS:

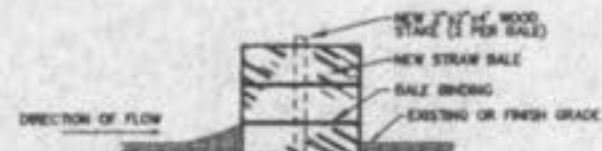
TOTAL AREA OF EXISTING TREE MASSES: 22.01 AC.
22.01 AC. X 20% = 4.40 AC/
TOTAL AREA OF PROPOSED CLEARING: 18.34 AC.
TOTAL AREA OF REMAINING TREES: 3.67 AC.
4.40 AC. - 3.67 AC. = 0.73 AC
0.73 AC. X 15 = 11 TREES
TOTAL PROPOSED = 215 TREES

LANDSCAPE REQUIREMENTS:

LENGTH OF CENTERLINE OF STREETS = 5,108 LF
5,108 LF. X 2 = 10,216 LF.
10,216 LF. / 50 LF. = 204 TREES
TOTAL PROPOSED = 215 TREES

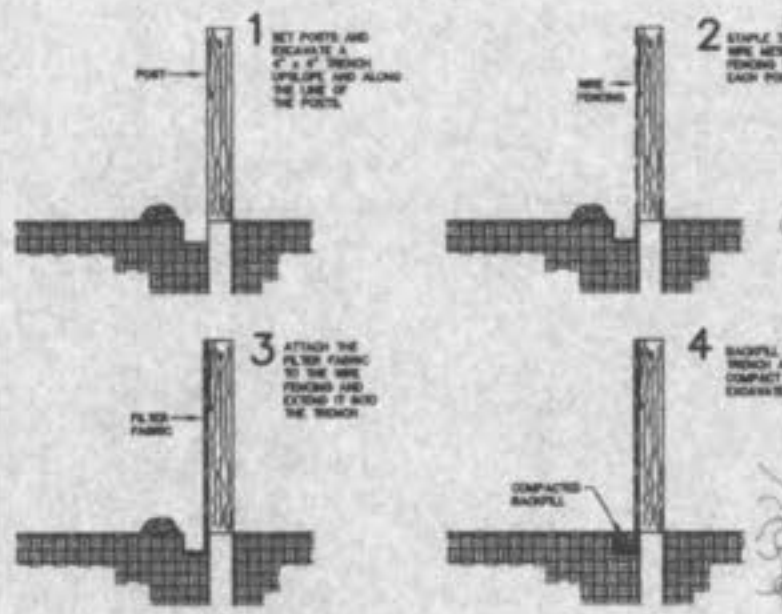
NOTE: PROPOSED REPLACEMENT TREES WILL BE HARDWOOD VARIETIES
WITH 2" MINIMUM DIAMETER AND A HEIGHT OF 8' TREES TO BE
PLANTED ON THE INDIVIDUAL LOTS WILL BE PLANTED AFTER FIRM
CONSTRUCTION AND YARD FINISH GRADING BY THE HOMEOWNER
AS REQUIRED IN THE COVENANTS AND RESTRICTIONS FOR GLENHURST

GRAPHIC SCALE



- NOTES**
1. STREAM BANKS, NOT PILE BARRIERS SHALL BE USED
 2. BUILT UP OF BARRIERS NEARLY MEETING
 3. METAL BARRIERS WITH BRASS AROUND SHALL NOT TOP AND BOTTOM
 4. PILE BARRIERS WITH BRASS AROUND SHALL BE BUILT UP OF BARRIERS NEARLY MEETING

SEDIMENT BARRIER



PROPERTY N/F
COLLIER BUILDING CORPORATION
975/358
ZONED RM ST. CHARLES COUNTY

PROPERTY N/F
FORT ZUMWALT SCHOOL DISTRICT
ZONED RM ST. CHARLES COUNTY

PROPERTY N/F
GLEN EAGLE ASSOCIATES, L.L.C.
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ZONED R-1B ST. CHARLES COUNTY

FORT ZUMWALT MEADOWS
PLAT BOOK 6 PAGE 28
ZONED R-1B ST. CHARLES COUNTY

