

GENERAL GRADING NOTES:

1. THIS IS DESIGN GRADING. ALL GRADES SHALL BE CONTOURED SMOOTHLY WITH GENTLE ROUNDING/SHAPING OF ALL AFFECTED LAND SURFACES. ABRUPT TRANSITIONS AT THE TOP OF SLOPES WHERE PROPOSED GRADES MEET EXISTING ARE NOT ACCEPTABLE. SURVEY STAKES ARE FOR GENERAL GRADING PURPOSES ONLY. NOT ALL SLOPES ARE CONSTANT AND THEREFORE THE GRADING PLANS SHALL BE REFERRED TO FOR FINAL GRADE SHAPING. BERMS ALONG WILSON ESTATES PARKWAY SHALL BE FINAL GRADED/SHAPED WITH A TRACK DOZER, NOT A BLADE. THE GRADING SHALL BE APPROVED BY MKEC'S LANDSCAPE ARCHITECT PRIOR TO THE ADDITION OF THE TOPSOIL LAYER.

2. A 6" LAYER OF TOPSOIL SHALL BE STRIPPED IN ALL AREAS OF CUT AND FILL (EXCEPT LOTS AND GRADES BELOW THE PROPOSED NORMAL POOL ELEVATION WITHIN PONDS). NO TOPSOIL SHALL BE PLACED ON LOTS OR WITHIN STREET R/W UNLESS SPECIFICALLY NOTED.

3. TOPSOIL SHALL BE REPLACED AT A DEPTH OF 6" IN ALL RESERVE AREAS. THE TOPSOIL THICKNESS MAY BE INCREASED TO 12" ON BERMS ONCE IT IS DETERMINED EXCESS TOPSOIL IS AVAILABLE. THE BERMS ALONG WILSON ESTATES PARKWAY TAKE PRECEDENCE OVER OTHER LOCATIONS CONCERNING THICKENED TOPSOIL. NOTE: THE FINISHED GRADE INDICATES THE SURFACE ELEVATION AFTER THE LAYER OF TOPSOIL HAS BEEN PLACED.

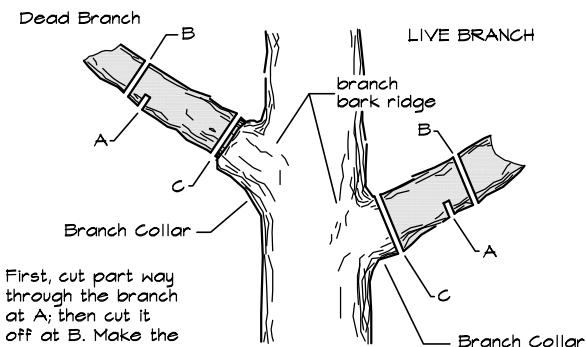
4. COMPACTION TESTING SHALL BE PROVIDED BY THE CONTRACTOR FOR LAKES, ROADS, AND LOT FILL. FREQUENCY OF TESTING SHALL BE DETERMINED BY ENGINEER BUT NOT LESS THAN 2 TESTS PER LIFT PER WORKING AREA.

5. CONTRACTOR FURNISHED MATERIAL SHALL BE OBTAINED FROM THE STOCKPILE ON LOTS 6-9 IN WILSON FARMS FOURTH ADDITION (SOUTHEAST OF BRIGHTON COURTS ADDITION). PRIOR TO BIDDING, COORDINATE WITH ROB RAMSEYER ON DETAILS FOR OBTAINING BORROW MATERIAL.

ROB RAMSEYER
RITCHIE ASSOCIATES
PH: (316) 684-7300
MOBILE: (316) 655-5831

EARTHWORK TABULATIONS:

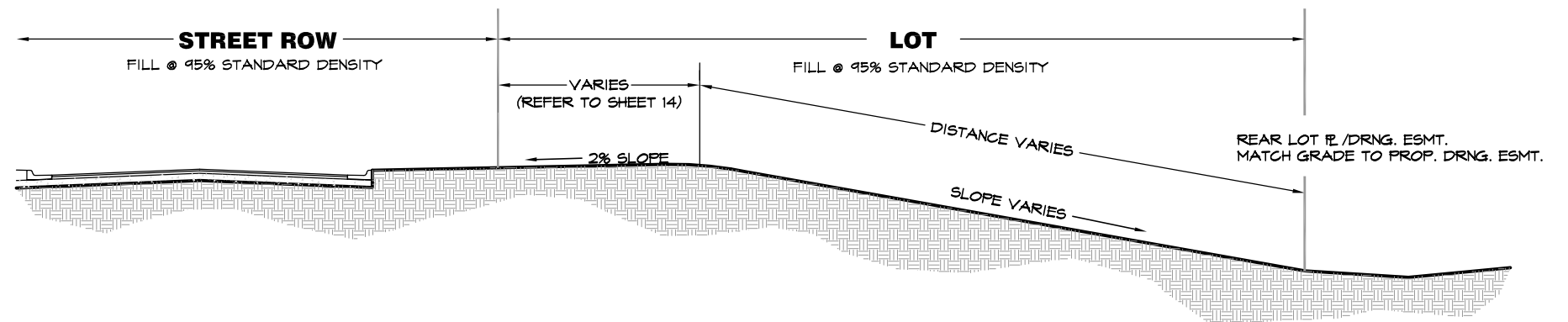
SITE GRADING
13700 CY OF CUT
16500 CY OF FILL
6100 CY OF CONTR. FURN.



First, cut part way through the branch at A; then cut it off at B. Make the final cut C.

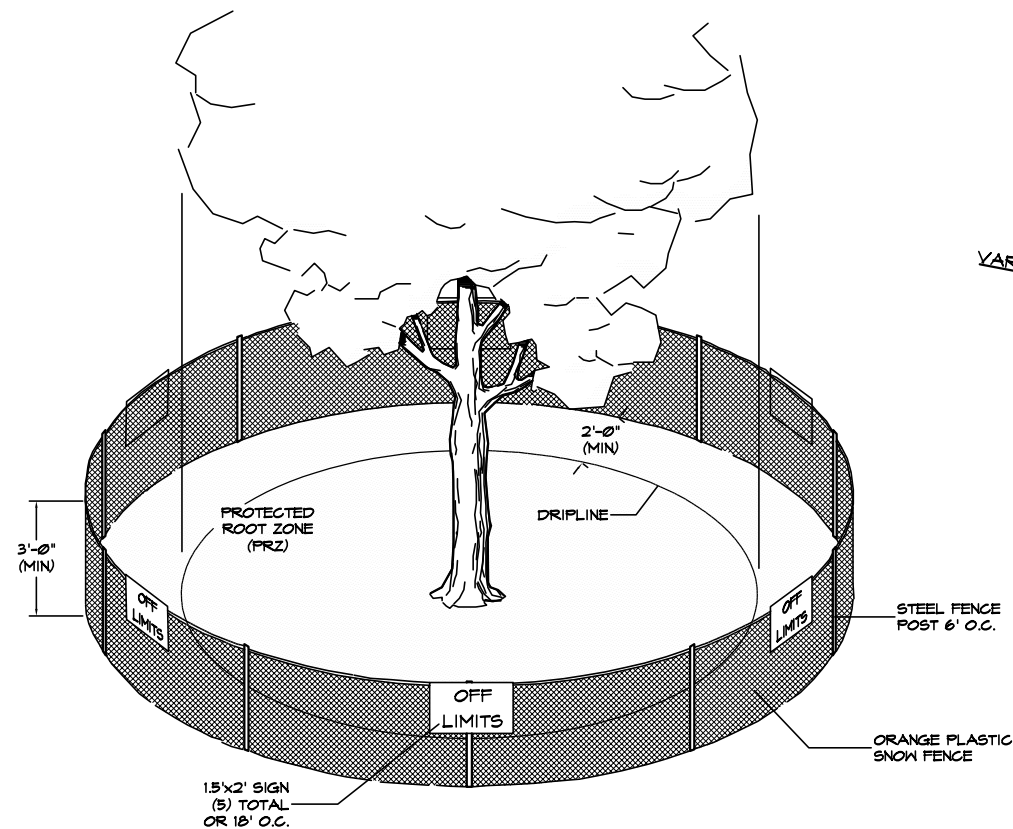
TREE TRIMMING DETAIL

NOT TO SCALE



TYPICAL LOT GRADING CROSS SECTION

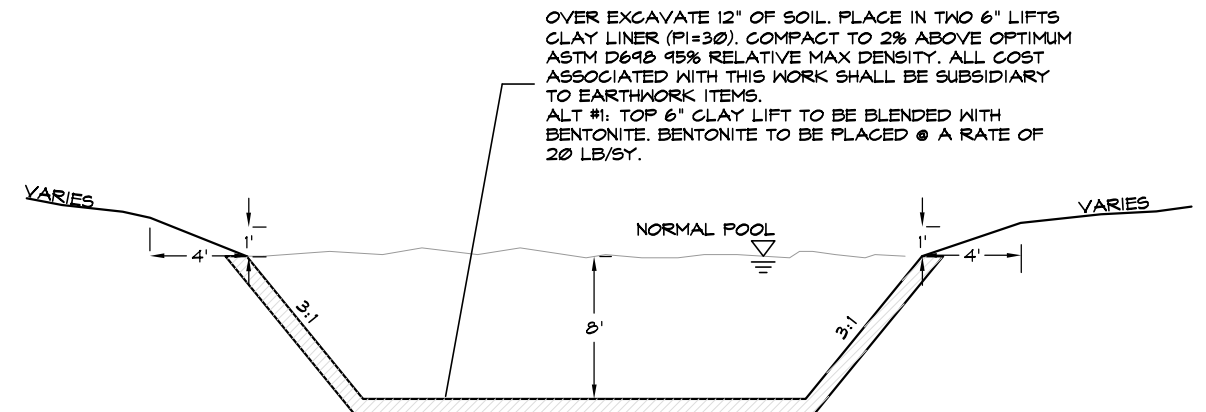
NOT TO SCALE



NOTE: THE TEMPORARY FENCE IS TO BE CONSTRUCTED AROUND SPECIFIED AREAS/TREES PRIOR TO ANY CONSTRUCTION AND SHALL REMAIN UNTIL ALL CONSTRUCTION IS COMPLETE. CONSTRUCTION EQUIPMENT AND MATERIALS ARE NOT PERMITTED WITHIN THE (PRZ). THE FENCE PLACEMENT AROUND THE (PRZ) MAY ONLY BE ADJUSTED WITH PERMISSION FROM THE OWNER'S REPRESENTATIVE.

TEMPORARY TREE PROTECTION DETAIL

NOT TO SCALE



TYPICAL LAKE DETAIL

NOT TO SCALE



BRIGHTON COURTS ADDITION
PROJECT NAME

GRADING & POND NOTES & DETAILS
SHEET TITLE

DFL DESIGN BY. MKEC DRAWN BY. GJA CHECKED BY.

DECEMBER 2003 DATE. 02280DTL JOB NO. 13 / 21 SHEET/OF

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