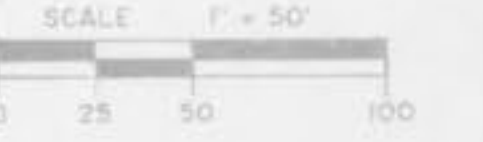


CARRIAGE HILLS
SUBDIVISION PHASE ONE
DRAINAGE AREA MAP

STRAIGHT R/W FOR FUTURE DEVELOPMENT
SEE STAKING DETAIL 18, SHEET 24

ENERGY DISSIPATOR, SEE
DETAIL 16, SHEET 24.

DRAINAGE SWALE "C", SEE DETAILS
AND CALCULATIONS, SHEET 22



- NOTES:
1. Shown is a sediment control plan in which the straw bales will be implemented as soon as possible. The graded area is to be allowed to remain bare without being seeded and mulched. Care will be exercised to prevent the soil from damaging adjacent properties and killing or existing down stream slope drainage systems.
 2. Any existing buildings, foundations, etc., are to be removed. Any wells, cisterns, or springs shall be located and sealed as per City of O'Fallon requirements.
 3. Any debris and foundation material from any existing on-site building or structure which is to be razed for this development will be disposed of off-site.

GRADER'S BID YARDAGE
TOTAL PLAT ONE = 145,321 CU. YDS. CUT
= 120,867 CU. YDS. FILL
*GRADER SHOULD VERIFY

BENCHMARKS:
REFERENCE BENCHMARK: CHISEL SQUARE ON TOP OF WINGWALL AT EAST END OF WESTBOUND U.S. HIGHWAYS 40 & 61 BRIDGE OVER DARDENNE CREEK. ELEV. - 501.92 (FEET NGVD83) 74, U.S. DEPT. OF HOUSING AND DEV. NATIONAL FLOOD INSURANCE STUDY, COMMUNITY-PANEL NO. 290315 0250 A, PAGE 250 OF 350.

SITE BENCHMARK NO. 1: CHISEL SQUARE ON N.W. COR. OF WESTBOUND U.S. HIGHWAYS 40 & 61 CULVERT HEADWALL, STA. 406+75 (APPROX. 0.4 MI. WEST WELDON SPRINGS RD.) ELEV. - 501.51.

SITE BENCHMARK NO. 2: SPIKE IN S. SIDE OF TREE ON NORTH SIDE OF WELDON SPRINGS RD. (APPROX. 1300 FEET EAST OF HWY 40-61) ELEV. 565.00.

DRAINAGE AREA BASED ON PRELIMINARY FUTURE GRADING OF CARRIAGE HILLS SUBDIVISION PHASE II.

NOTE:
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS, IS THE RESPONSIBILITY OF THE CONTRACTOR.

TERRA ASSOCIATES

1821 SHERMAN DRIVE
ST. CHARLES, MISSOURI 63303
PHONE: (314) 724-2277 or 946-2886

PROJECT DESCRIPTION: CARRIAGE HILLS SUBD.

DATE: 5/22/87
DRAWN BY: SRM
SHEET NO: 24

