GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

BLOW-OFF HYDRANTS AND WATER METERS SHALL NOT BE LOCATED IN ANY PAVEMENT OR HARD-SURFACED AREAS INCLUDING, BUT NOT LIMITED TO, DRIVEWAYS, SIDEWALKS, WALKWAYS, AND STREETS. SINCE THE LOCATION OF ALL SUCH AREAS IS NOT SHOWN ON THIS PLAN ALL COSTS TO RELOCATE ANY BLOW-OFF HYDRANTS AND WATER METERS FROM ANY PAVEMENT OR HARD-SURFACED AREAS SHALL BE BORNE BY THE DEVELOPER OR THE BUILDER.

CAUTION!!!!

EXISTING UNDERGROUND UTILITIES ARE LOCATED IN THIS AREA, CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF ALL UTILITIES PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL PAY CLOSE ATTENTION TO THE PROPOSED SANITARY CROSSING OF THE EXISTING WATERMAIN.

MISSOURI STATE HIGHWAY N

N83°18'05"E 322.66'

N83°18'05"E 793.63'

N89°00'43"E 50.25'

S01°23'14"W 656.68'

N07°44'44"E 1509.81'

N82°24'54"W 254.65'

S82°24'54"E 25.00'

BORE 40' OF WATERMAIN UNDER EXISTING PAVEMENT

CONNECT TO EXISTING 16" WATERMAIN

SINGLE METER (TYP)

DOUBLE METER (TYP)

8"x8"x8" TEE

8"x8"x6" TEE

8"x8"x22" TEE

6"x2" REDUCER

6" VALVE

8" VALVES

8" VALVE

2" VALVE

2" BLOW OFF VALVE

FIRE HYDRANT

TEMPORARY BLOW-OFF & VALVE

20' WIDE EASEMENT

RETENTION LAKE #3

PROPOSED 25 YR. HIGH WATER EL: 616.65
PROPOSED 100 YR. HIGH WATER EL: 619.05

PROPOSED 25 YR. HIGH WATER EL: 616.65
PROPOSED 100 YR. HIGH WATER EL: 617.03

4' WIDE CONC. SWALE W/ JOINTS SPACED AT A MAX. 8' ON CENTERS. JOINTS SHALL BE SEALED SIMILAR TO PVMT. JOINTS.

40'x40' WASHDOWN AREA AND PARKING 8" TYPE 1 AGGREGATE

TOT LOT

MATCH LINE

MATCH LINE

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo

BASE MAP

ISSUE	REMARKS/DATE
1	11-14-02 1st Submittal
2	02-05-03 City of O'Fallon Comments
3	02-28-03 Client Revisions
4	03-12-03 City of O'Fallon Comments
5	04-02-03 City of O'Fallon Comments
6	06-26-03 Client Revisions

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DRAWN: DESIGNED: CHECKED:

PROJECT: BRIARCHASE

SHEET TITLE: WATER PLAN

NO.		
02	03	043

M.S.D. P#

SHEET 17 OF 18

DIGITAL FILE LOCATION SERVER=STERLING-2 DIR. 2003043/3043bmp.dwg

Drawing name: K:\DV2003\43 bmp by (McBride)\IMPROVEMENTS 02-28-03\3043bmp.dwg Plotted on: Jun 26, 2003 - 8:05am Plotted by: Juettenhaus