



12/12/02

RENAUD SPIRIT CENTER
For the City of O'Fallon - Missouri



Key Plan

Scale

Jacobs Project No: **FW46900**
Drawing Title

UTILITY PLAN

Date: **DECEMBER 9, 2002**
Designed By: **AM** Drawing No:
Drawn By: **AM** Checked By: **WB** **C202**

LEGEND

STORM STRUCTURE DESIGNATOR
MH = MANHOLE
CI = CURB INLET
GI = GRATED INLET
CO = CLEANOUT
GT = INLET TYPE III
A = BRANCH
= STRUCTURE NUMBER

SANITARY STRUCTURE DESIGNATOR
A = BRANCH
= STRUCTURE NUMBER

ST STORM PIPE
SS SANITARY PIPE
G GAS LINE
W WATER LINE
● MANHOLE
■ GRATED INLET
▲ DOWNSPOUT
○ LIGHT STANDARD SEE SHEET E201
—▲— SILT FENCE SEE SHEET C301
—▲— SILT FENCE SEE SHEET C301

NOTES

- SEE SHEETS C401 AND C402 FOR SEWER PROFILES.
- SEE SHEET L101 FOR LANDSCAPE PLAN AND DETAILS.
- COORDINATE CONSTRUCTION OF GAS SERVICE LINE WITH MR. MICHAEL LANGEN (636) 946-0352 AT LACLEDE GAS COMPANY. LACLEDE WILL CONSTRUCT GAS SERVICE LINE FROM MAIN IN WATERFORD CROSSING TO METER AT BUILDING.
- COORDINATE CONSTRUCTION OF WATER METER VAULT AND PIPING WITH PUBLIC WATER DISTRICT NO. 2 (MISSOURI AMERICAN WATER CO.), MR. JEFF BLACKMAN (636) 922-9163. SEE SPECIFICATION SECTION 02510 AND DETAIL H, SHEET C310.
- CONSTRUCT 12" TIEFLEX VALVE ON UPSTREAM LINE IN MANHOLE A-6 AND 6" TIEFLEX VALVE AT MANHOLE E-2.
- CONVERT EXISTING GRATED INLET TO MANHOLE. ADJUST TOP ELEVATION FROM 484.10 TO 486.10.
- SEE SHEET H302 FOR BELOW GRADE PIPING IN THE SERVICE AREA.
- CONSTRUCT 8" GATE VALVE ON SANITARY SEWER LINE. SEE PROFILE SHEET C402.
- SEE SHEET C310 FOR CLEANOUT, DOWNSPOUT BOOT, AND TYPE II INLET DETAILS.
- ALTERNATE STORM DRAIN LINE: THE DASHED STORM DRAIN LINES AND DOWNSPOUTS ARE FOR THE ALTERNATE BUILDING CONSTRUCTION.
- CONTRACTOR SHALL NOT USE BRICK WHEN ADJUSTING MANHOLES AND AREA INLETS TO GRADE.
- CONTRACTOR SHALL INCLUDE IN THE BID A SEWER CONNECTION FEE (DUCKETT CREEK SANITARY DISTRICT) OF \$24,263 (FOR A 4" DIAMETER SERVICE LINE).
- SEE SPECIFICATION SECTION 02300 - EARTHWORK FOR FILL COMPACTION REQUIREMENTS. EXCESS EARTHWORK (NET SPOIL) SHALL BE WASTED ON-SITE IN THE AREA NORTH OF THE PROPOSED PARKING LOT AT THE DIRECTION OF THE CONSTRUCTION MANAGER AND OWNER. SOIL SHALL BE SPREAD EVENLY OVER ENTIRE SITE. SEED AND STRAW PER SPECIFICATIONS.

