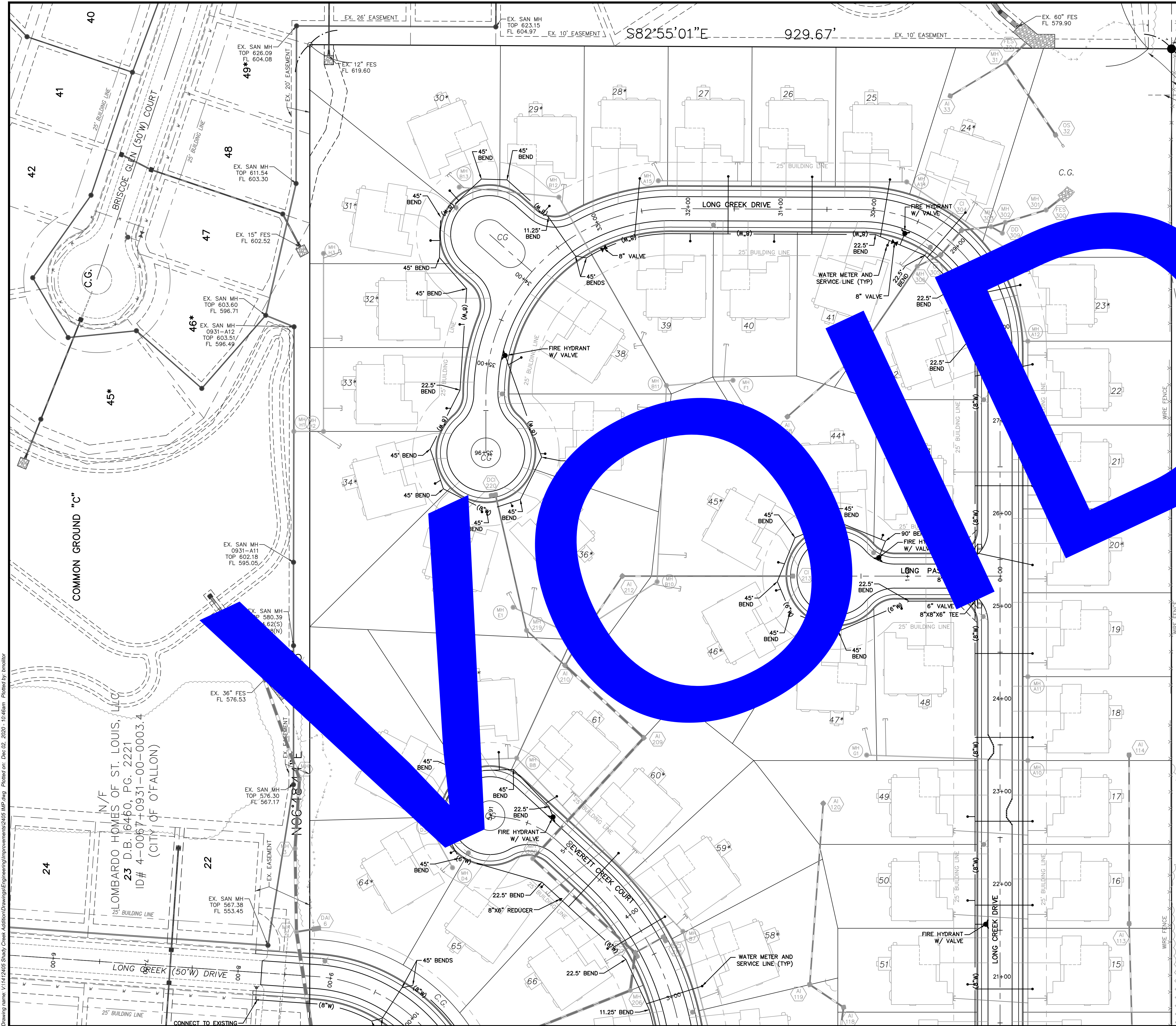


Drawing name: V:\14-2405 Shady Creek Addition\Drawings\Improvements\2405 IMP.dwg Plotted on: Dec 02, 2020 - 10:45am Plotted by: jmorris



PORTION OF 30'W ESMT. KNOWN AS CURTIS LANE DEDICATED IN 1874/1926 SUBJECT TO RECIPROCAL AGREEMENT BETWEEN JONES COMPANY HOMES, BARNETT AND MOLLISON PER 4554/1951.

PORTION OF 25'W ESMT. KNOWN AS CURTIS LANE DEDICATED IN 1874/1921 SUBJECT TO RECIPROCAL AGREEMENT BETWEEN JONES COMPANY HOMES, BARNETT AND MOLLISON PER 4554/1951.

| ISSUE | DATE / REMARKS                   |
|-------|----------------------------------|
| 1     | 5-22-2020 Initial Submittal      |
| 2     | 7-14-2020 City Comment Revisions |
| 3     | 6-13-2020 City Comment Revisions |
| 4     | 9-01-2020 City Comment Revisions |
| 5     | 12-02-2020 City Approval         |

**General Notes:**

- ALL UTILITIES AND CONDUIT FOR UTILITIES SHALL BE PLACED A MINIMUM OF THREE (3) FEET BELOW THE PAVEMENT.
- ALL STREET LIGHTS SHALL BE CONNECTED INDIVIDUALLY TO THE POWER SOURCE. IN EXTREME CASES, TWO (2) STREET LIGHTS MAY BE CONNECTED IN PARALLEL TO THE POWER SOURCE. ALL CONDUIT FOR STREET LIGHTS SHALL BE PLACED WITHIN UTILITY EASEMENTS AND DEDICATED FOR EXCLUSIVE USE TO THE CITY OF O'FALLON.

**Sanitary Sewer Notes:**

- EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
- CONNECTION TO DCSO SEWERS REQUIRES DCSO INSPECTION. CONTACT MR. STEVE OVEREY, DCSO CHIEF INSPECTOR, AT (636) 441-1244 TO SCHEDULE INSPECTIONS. 24-HOUR ADVANCE NOTICE IS REQUIRED.

**Water Notes:**

- ALL WATER MAINS, VALVES, FITTINGS, HYDRANTS, AND RELATED ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE CURRENT ST. CHARLES COUNTY PWS2 #2 GUIDELINES AND SPECIFICATIONS AS APPROVED BY MDNR REVIEW NO. 6050805-13.
- PUBLIC WATER SUPPLY DISTRICT NO. 2 WILL REQUIRE 1 WEEK ADVANCE NOTICE BEFORE CONSTRUCTION CAN BEGIN.
- THRUST BLOCKS WILL BE REQUIRED AT ALL MECHANICAL JOINT BENDS.
- ALL WATER MAINS THAT CROSS THE PAVEMENT, LIE WITHIN TEN (10) FEET OF THE EDGE OF PAVEMENT OR WITHIN THE 1:1 SHEAR PLANE OF THE STREET MUST HAVE PROPER ROCK BACKFILL AND REQUIRED COMPACTION.
- ALL METER PITS MUST BE INSTALLED IN GREEN SPACE PER PWS22 SPECIFICATIONS.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS FOR WORK PERFORMED OFFSITE. COPIES OF ALL REQUIRED PERMITS SHALL BE PROVIDED TO THE WATER DISTRICT PRIOR TO CONSTRUCTION.
- ALL OFFSITE WATER SYSTEM WORK MUST BE RESTORED WITH SOD UNLESS OTHER CONSIDERATION IS REQUESTED BY THE OFFSITE PROPERTY OWNER.
- ALL WATER MAINS SHALL BE PLACED WITH A MINIMUM OF 42" AND MAXIMUM 72" OF COVER.
- PWS22 REQUIRES AT LEAST 18" OF HORIZONTAL SEPARATION BETWEEN SANITARY AND STORM SEWER CROSSINGS.

**SIGHT DISTANCE NOTE:**  
ON A CORNER LOT, NOTHING SHALL BE ERRECTED, PLACED, PLANTED OR ALLOWED TO GROW IN SUCH A MANNER AS TO MATERIALLY IMPEDE VISION BETWEEN A HEIGHT OF THREE (3) AND FIFTEEN (15) FEET ABOVE THE GRADES WITHIN THE SIGHT TRIANGLE AREA AS SHOWN ON THESE PLANS. ADDITIONALLY, NOTHING SHALL BE ERRECTED, PLACED, PLANTED OR ALLOWED TO GROW IN A MANNER TO MATERIALLY IMPEDE THE LINE OF SIGHT NECESSARY FOR SAFE TRAVEL ALONG PUBLIC ROADWAYS.

**GRAPHIC SCALE**  
0 25 50 100 200  
( IN FEET )  
1 inch = 50 ft.

PROJECT TITLE

**SHADY CREEK ADDITION**

O'FALLON, MISSOURI

THE **STERLING** CO.  
ENGINEERS & SURVEYORS  
5055 New Baumgartner Road  
St. Louis, Missouri 63129  
Ph 314-487-0440 Fax 314-487-8944  
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Corporate Certificate of Authority #001348

STATE OF MISSOURI  
RODNEY ARNOLD  
Professional Engineer  
PE-2002016612

Date: 12/02/2020  
RODNEY ARNOLD  
LICENSE # PE-2002016612  
Professional Engineer

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O'Fallon, Missouri 63368  
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**UTILITY PLAN**

P+Z No. P&Z NO  
City No.  
Date: 12/02/2020  
Job No. 14-12-405  
Page No.

**5.2**  
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