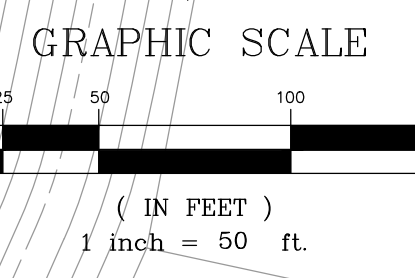




ISSUE	REMARKS/DATE
1	2023-09-28, INITIAL SUBMITTAL
2	2024-02-01, CITY COMMENTS
3	2024-04-17, CITY COMMENTS
2081	2024-05-20, FOR APPROVAL



N/F  
R. STEPHEN BARNETT ET AL.  
D.B.I. 6666 PS 324  
4-0038-5008-00-0005.5  
E. HIGHWAY N

**UTILITY EASEMENT NOTE:**  
ALL PROPOSED UTILITY EASEMENT SHOWN ARE FOR REFERENCE PURPOSES ONLY. SEE RECORDED PLATS FOR EXACT LOCATION AND SIZE OF ALL EASEMENTS.

- NOTES:**
- ALL WATER MAINS, VALVES, FITTINGS, HYDRANTS, AND RELATED ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE CURRENT ST. CHARLES COUNTY PWS#2 GUIDELINES AND SPECIFICATIONS AS APPROVED BY MDNR REVIEW NO.6608005-13.
  - 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 PWS#2 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 DISTRICT PRIOR TO CONSTRUCTION.
  - PER PWS#2 ALL WATER MAINS SHALL BE PLACED WITH A MINIMUM OF 42" AND MAXIMUM 72" OF COVER.
  - PWS#2 REQUIRES AT LEAST 18" OF VERTICAL SEPARATION BETWEEN SANITARY AND STORM SEWER CROSSINGS. IN AREAS WHERE THE RECOMMENDED SEPARATIONS CANNOT BE OBTAINED THE WATERMAIN SHALL BE CONSTRUCTED USING MECHANICAL JOINT PIPE EXTEND AT LEAST 10' ON BOTH SIDES OF THE CROSSING.
  - TEMPORARY FIRE HYDRANTS WILL BE REQUIRED WHEN WATER MAIN IS TERMINATED FOR PHASING UNLESS THE MAIN EXTENDS TO A PERMANENT HYDRANT. SEE PWS#2 TERMINATION DETAIL.

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

PROJECT TITLE

**HARVEST AT HOPEWELL**  
OFallon, Missouri  
**O'FALLON PHASE IB**

**THE STERLING CO.**  
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Corporate Certificate of Authority #001348



Date: 05-20-2024  
Michael G. Boarding  
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Professional Engineer

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UTILITY PLAN

P+Z No. 21-004994  
City No. 21-011444  
Date: 05-20-2024  
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