

DOUGLAS R. STROUD &
REBECCA J. STROUD H/W
D.B. 6172 PG. 276
4-0066-0061-00-0013
2510 HOPEWELL RD.

N/F LEWIS
D.B. 5655 PG. 993
2512 HOPEWELL RD.

N/F
JOHN W. LEWIS &
JULIE A. LEWIS H/W
D.B. 7147 PG. 121
4-0066-0061-00-0012.22
HOPEWELL RD.

N/F
FREDERICK CLAY
D.B. 4623 PG. 2061
4-0066-0061-00-0012
2580 HOPEWELL RD.

N/F
JAMES ALEXANDER, ETAL
D.B. 559 PG. 855
4-0066-0061-00-0014
HOPEWELL RD.

ISSUE	REMARKS/DATE
1	2023-09-28, INITIAL SUBMITTAL
2	2024-02-01, CITY COMMENTS
3	2024-04-17, CITY COMMENTS
4	2024-05-20, FOR APPROVAL

PROJECT TITLE

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

THE STERLING CO.
ENGINEERS & SURVEYORS
6055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-sur.com
Corporate Certificate of Authority #001348



Date: 05-20-2024
Michael G. Boerding
License No. MO E-28643
Professional Engineer

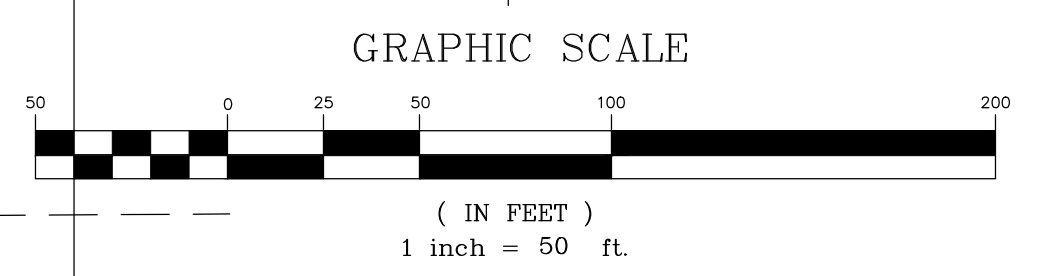
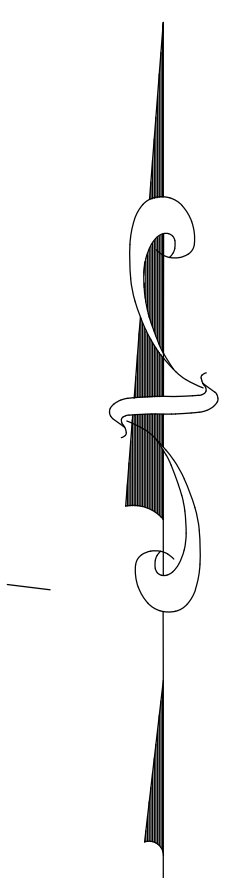
HARVEST HOPEWELL, LLC
5091 New Baumgartner Road
St. Louis, Missouri 63129

UTILITY PLAN

P+Z No. 21-004994
City No. 21-011444
Date: 05-20-2024
Job No. 20-09-327
Page No.

4.8

IMP



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 MDR 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 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.

Drawing name: V:\2009237 Highway N Acambridge\Drawings\Imp\For Printing\Imp.dwg Plotted on: May 20, 2024 12:34pm Plotted by: jankhaus