



NOTE: ALL PROPER SAFETY ATTIRE SHALL BE WORN WHILE WORKING WITHIN M&DOT RIGHT OF WAY LIMITS.

**WATER NOTE**

- ALL WATER MAINS SHALL HAVE A MINIMUM OF 42" COVER.
- DOUBLE WATER METER SETUPS WILL BE REQUIRED WITH A SINGLE SERVICE LINE TO EACH METER.
- ALL WATER MAINS THAT CROSS UNDER THE PAVEMENT OR LIE WITHIN THE 1:1 SHEAR PLANE OF THE PAVEMENT SHALL PROVIDE 1" MINUS GRANULAR BACKFILL WITHIN THE TRENCH.

**UTILITIES NOTE**

UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UTILITIES LOCATED IN THE FIELD PRIOR TO EXCAVATION OR CONSTRUCTION.

**PWSD#2 WATER NOTES**

1. The water system shall be installed in accordance with the latest Guidelines and Specifications of Public Water Supply District No. 2 of St. Charles County.
2. Public Water Supply District No. 2 of St. Charles County specifications are on file with the Missouri Department of Natural Resources. Please refer to specifications Review Number:  
**6050805-13**
3. Public Water Supply District No. 2 of St. Charles County requires a minimum of one (1) week's notice prior to beginning construction of water mains.

**WATER CIRCLE NOTES**

- ① FIRE HYDRANT WITH VALVE, PER DETAILS ON SHEET 56
- ② 8"x8"x8" TEE
- ③ 8"x8"x6" TEE
- ④ 8" - 6" REDUCER
- ⑤ 8" WATER VALVE
- ⑥ 6" WATER VALVE
- ⑦ 90° BEND
- ⑧ 45° BEND
- ⑨ 22.5° BEND
- ⑩ 11.25° BEND
- ⑪ WATER MAIN TERMINATION, SEE DETAILS ON 56.

\\PFS-SBS201\Projects\14055\MCH000\Design\OFRUIT\Improvement Plans\04-14055 WATER.dwg

MATCHLINE SHEET 16

MATCHLINE SHEET 19

N/F  
DICKHERBER FARM PARTNERSHIP LP  
Parcel Id: 2-113A-1669-00-0001.9000000  
S OUTER RD 364  
5691-2087

N/F  
O'FALLON FIRE PROTECTION  
DISTRICT IMPROVEMENT CORP.  
O'FALLON FIRE DIST STAT 5  
P.B. 34, PG. 14

PROJECT TITLE  
**IMPROVEMENT PLANS  
THE VILLAGES AT  
MONTRACHET  
WATER PLAN**

**PICKETT, RAY & SILVER INC**  
CIVIL ENGINEERING, LAND SURVEYING,  
AND NATURAL RESOURCES SERVICES  
St. Peters  
22 Richmond Center Court  
St. Peters, MO 63376  
Phone (636) 397-1211 Fax (636) 397-1104  
www.prs.com 1-800-708-3918

ENGINEER'S AUTHENTICATION  
THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREON ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS PROVIDED IN THIS PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.  
**PICKETT, RAY & SILVER, INC. MO LICENSE #000336**  
*Karl Anthony Schoenike*  
STATE OF MISSOURI  
KARL ANTHONY SCHOENIKE  
NUMBER  
PE-2003015039  
PROFESSIONAL ENGINEER  
01-25-16 ELECTRONIC SEAL  
KARL A. SCHOENIKE, P.E.  
PROFESSIONAL ENGINEER LICENSE 2003015039

Developer / Owner Information  
**MONTRACHET DEVELOPMENT LLC**  
218 Chesterfield Towne Centre  
Chesterfield, Missouri 63005  
Phone: 636-530-6900

P+Z No. 15-15.01

City No. 15-742-SP

Page No. **17 of 63**  
WATER PLAN

PWS# 2 APPROVED 12/30/15

CITY OF O'FALLON APPROVED 01/25/16

DCSD APPROVED 11/30/15 PERMIT NUMBER 2015-2-005