

## KEYED NOTES

### GAS SERVICE

1. NOT IN USE - PROPOSED SPIRE DESIGNED GAS SERVICE (IN COORDINATION). ALL MATERIAL AND INSTALLATION BY SPIRE AT THE CONTRACTOR'S EXPENSE.
2. NOT IN USE - REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF GAS SERVICE.

### WATER SERVICE

3. PROPOSED 2" PVC PRIVATE DOMESTIC WATER SERVICE WITH 42" MINIMUM COVER AND 72" MAXIMUM COVER. REFER TO DETAIL SHEET C8.1.
4. PROPOSED 2" DOMESTIC WATER METER AND PIT (PER PWSD NO. 2 STANDARDS). REFER TO DETAIL SHEET C8.1. PWSD NO. 2 TO PROVIDE AND SET THE METER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER MATERIAL AND INSTALLATION.
5. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF DOMESTIC WATER SERVICE.
6. PROPOSED 2" GATE VALVE. REFER TO DETAIL SHEET C8.1. THE CONNECTION TO THE EXISTING "PUBLIC" WATER MAIN MUST BE MADE PER PWSD NO. 2 SPECIFICATIONS.
7. EXISTING FIRE HYDRANT.
8. EXISTING 8" PVC WATER MAIN.
9. PROPOSED 1" PVC IRRIGATION STUB TO BE DESIGNED BY OTHERS.
10. PROPOSED 1" IRRIGATION METER AND PIT TO BE DESIGNED BY OTHERS. PWSD NO. 2 TO PROVIDE AND SET THE METER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OTHER MATERIAL AND INSTALLATION.

### ELECTRIC SERVICE

11. PROPOSED ELECTRIC SERVICE TO THE NEAREST POINT OF CONNECTION. ALL MATERIAL AND INSTALLATION BY CUIVRE RIVER ELECTRIC CO. AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT CUIVRE RIVER ELECTRIC CO. AS SOON AS POSSIBLE TO ACCOMMODATE REQUIRED LEAD TIME FOR DESIGN AND COORDINATION OF THE PROPOSED SERVICE.
12. PROPOSED PRIMARY UNDERGROUND ELECTRIC SERVICE, CUIVRE RIVER ELECTRIC CO. SHALL SIZE CONDUIT AND PROVIDE AND PULL CONDUCTOR AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE CONDUIT.
13. PROPOSED GROUND MOUNTED TRANSFORMER (PER CUIVRE RIVER ELECTRIC CO. STANDARDS), CUIVRE RIVER ELECTRIC CO. TO PROVIDE AND INSTALL THE TRANSFORMER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE CONCRETE PAD (CUIVRE RIVER ELECTRIC CO. STANDARDS).
14. PROPOSED SECONDARY UNDERGROUND ELECTRIC SERVICE, CUIVRE RIVER ELECTRIC CO. TO SIZE CONDUIT AND CONDUCTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIAL AND INSTALLATION.
15. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF ELECTRIC SERVICE.

### COMMUNICATIONS SERVICE

16. PROPOSED COMMUNICATIONS SERVICE POINT OF CONNECTION. ALL MATERIAL AND INSTALLATION BY CHARTER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL CONTACT CHARTER AS SOON AS POSSIBLE TO ACCOMMODATE REQUIRED LEAD TIME FOR DESIGN AND COORDINATION OF THE PROPOSED SERVICE.
17. PROPOSED (1) 2" PVC AND (1) 4" PVC COMMUNICATION SERVICE CONDUIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THE CONDUIT AND PULLWIRE. ALL OTHER MATERIAL AND INSTALLATION BY CHARTER AT THE CONTRACTOR'S EXPENSE.
18. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF COMMUNICATIONS SERVICE.

### SANITARY SEWER SERVICE

19. PROPOSED 6" SCHEDULE 40 PVC SANITARY SEWER SERVICE POINT OF CONNECTION TO EXISTING 6" SANITARY STUB PER THE DUCKETT CREEK SANITARY DISTRICT MAP TITLED CALEDONIA CENTER AMND #2 LOT 3A (PER DUCKETT CREEK SANITARY DISTRICT STANDARDS, FL = ±553.81). CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT PRIOR TO THE START OF CONSTRUCTION.
20. PROPOSED 6" SCHEDULE 40 PVC SANITARY SEWER SERVICE WITH 2.00% MINIMUM SLOPE.
21. PROPOSED SANITARY SEWER CLEANTH. REFER TO DETAIL ON SHEET C8.2.
22. PROPOSED SANITARY SEWER POINT OF BUILDING ENTRY (INVERT ELEVATION = ±557.82). REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF SANITARY SEWER SERVICE.
23. PROPOSED SANITARY SEWER SAMPLING TEE (PER DUCKETT CREEK SANITARY DISTRICT STANDARDS). REFER TO DETAIL ON SHEET C8.2.

### STORM SEWER SERVICE

24. PROPOSED STORM SEWER. REFER TO STORM SEWER PROFILES ON SHEET C6.1.
25. PROPOSED GRATE INLET, TOP=561.13, FL=556.35. REFER TO STORM SEWER PROFILES ON SHEET C6.1.
26. PROPOSED STORM MANHOLE, TOP=562.77, FL=555.99, FLout=555.79. REFER TO STORM SEWER PROFILES ON SHEET C6.1.
27. PROPOSED 4" ROOF DRAIN TO CONNECT TO PROPOSED GRATE INLET #2 (FL=556.55). REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND CONTINUATION OF ROOF DRAIN.

### MISCELLANEOUS ITEMS

28. THE CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE AT ALL UTILITY CROSSINGS.

## PWSD #2 NOTES

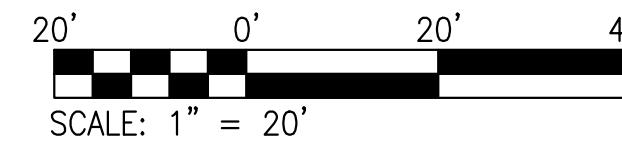
1. THE PUBLIC WATER SUPPLY DISTRICT NO. 2 REQUIRES ONE (1) WEEK NOTICE BEFORE THE START OF CONSTRUCTION.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY CITY OR MODOT PERMITS REQUIRED TO WORK ALONG THE ROADWAYS.
3. ALL WATER SERVICE LINES, FIRE LINES, AND PRIVATE WATER MAINS MUST BE INSTALLED PER PWSD NO. 2'S SPECIFICATIONS.
4. ALL PRIVATE FIRE HYDRANTS ARE TO BE PAINTED RED PER PWSD NO. 2 SPECIFICATIONS.
5. ALL COMMERCIAL SITES MUST HAVE WATER METERS INSTALLED IN GREENSPACE.

### DUCKETT CREEK SANITARY DISTRICT (DCSD) NOTES:

1. EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
2. CONSTRUCTION OF WASTEWATER FACILITIES REQUIRES DCSD INSPECTION.
  - 2.1. CONTACT DCSD ENGINEERING DEPARTMENT AT 636-441-1244 TO SCHEDULE INSPECTION.
  - 2.2. 48 HOURS ADVANCE NOTICE IS REQUIRED.

## LEGEND

- PROPOSED CONCRETE PAVEMENT/PROPOSED CONCRETE SIDEWALK.
- PROPOSED ASPHALT PAVEMENT (LIGHT DUTY).
- PROPOSED ASPHALT PAVEMENT (HEAVY DUTY).
- STORM STRUCTURE DESIGNATOR.



1707 CHESTERFIELD AIRPORT RD.  
CHESTERFIELD, MO 63305  
DEVELOPER/OWNER: CPTWO, LLC  
SUITE 210

LINDSEY FAYE DICKEMPER  
CIV. ENGR.  
PE-2024028198  
CORPORATE  
ENGINEERING  
CERTIFICATE #001165

CALEDONIA LOT 3A  
231 RUSH WAY  
OFallon, MO 63368  
UTILITY PLAN

cole  
CIVIL ENGINEERING SURVEYING / PLANNING / LANDSCAPE ARCHITECTURE  
Cole & Associates, Inc. is a division of Cole Building Group, Inc. An Affiliates & Foster Health Company

DESIGN/CALC BY: MRS  
DRAWN BY: MRS  
CHECKED BY: LFD  
DRAWING SCALE: AS SHOWN  
DATE: 09/16/2025  
Job Number: 24-0089  
Sheet Number: C6.0