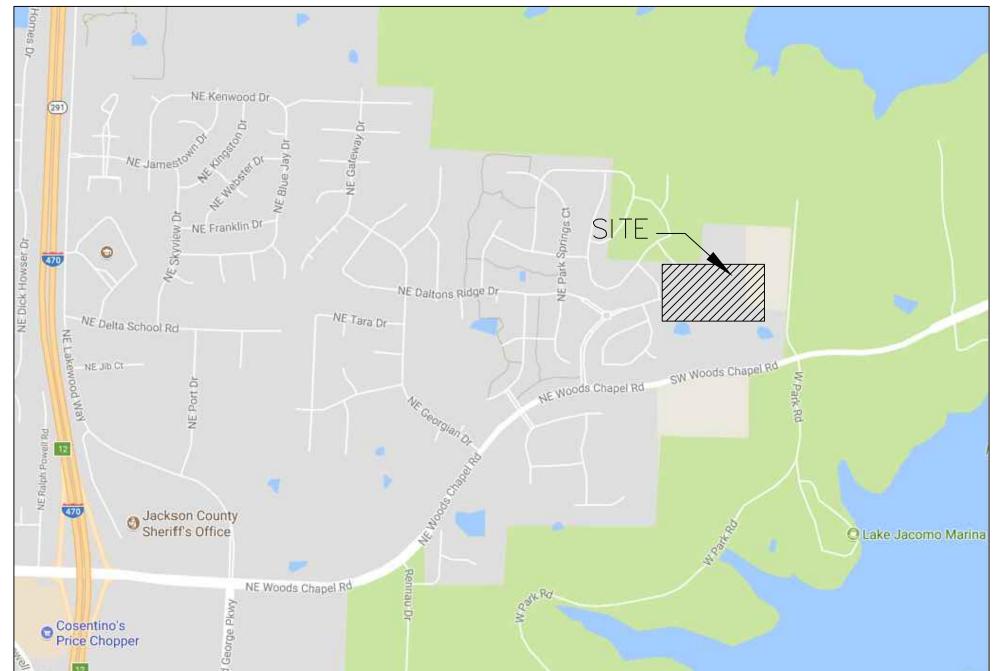
Park Ridge - 6th Plat Lots 290 Thru 328

SANITARY SEWER CONSTRUCTION PLANS

Part of the NW 1/4 Section 10, Township 48 N, Range 31 W LEE'S SUMMIT, JACKSON COUNTY, MISSOURI



INDEX OF SHEETS:

C.400 ~ SANITARY SEWER COVER SHEET C.401 ~ SANITARY SEWER GENERAL LAYOUT

C.403 ~ SANITARY SEWER DETAILS

C.402 ~ SANITARY SEWER PLAN & PROFILE C.402 ~ SANITARY SEWER PLAN & PROFILE



CONSTRUCTION AND DESIGN NOTES:

SANITARY SEWERS:

1. SANITARY SEWER PIPE SHALL BE POLY VINYL CHLORIDE (PVC), SDR-26, UNLESS NOTED OTHERWISE IN THESE PLANS.

2. HOUSE SEWER LATERALS SHALL BE 4 INCH PVC, SDR-26. LATERALS SHALL BE CONSTRUCTED USING A TOP ORIENTED "WYE" AT THE SEWER STATION SHOWN IN THESE PLANS. LATERALS SHALL BE LAID AT A GRADE OF 2.0% FROM THE SEWER MAIN TO THE STREET RIGHT-OF-WAY LINE OR EASEMENT LINE AS REPRESENTED BY THE LATERAL LENGTH SHOWN IN THESE PLANS. THE ELEVATION SHOWN FOR THE END OF THE LATERAL IN THESE PLANS IS APPROXIMATE. THE ACTUAL ELEVATION SHALL BE DETERMINED BY THE FLOW LINE ELEVATION OF THE SEWER MAIN, THE FITTINGS AND GRADE OF THE SEWER LATERAL.

3. THE CONTRACTOR SHALL MAINTAIN A LOG OF THE "AS BUILT" STATION AND LENGTH OF EACH HOUSE LATERAL AND SHALL PROVIDE ENGINEERING SOLUTIONS, L.L.C. WITH A COPY OF SAID LOG UPON COMPLETION OF SEWER CONSTRUCTION.

4. ALL MANHOLES INSTALLED IN THE STREET RIGHT-OF-WAY SHALL BE FINISHED 1/2" PER FOOT ABOVE THE NEAREST ADJACENT BACK OF CURB

5. A STAKE SHALL BE PLACED AT THE END OF EACH WYE CONNECTION WITH THE END ELEVATION WRITTEN ON THE STAKE

6. FILL AREAS SHALL HAVE 3 FEET OF COMPACTED FILL IN PLACE PRIOR TO TRENCHING

7. A TRENCH CHECK CONSISTING OF FLOWABLE FILL MUST BE INSTALLED ON EVERY PRIVATE LATERAL

GENERAL NOTE:

1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED

BY ORDINANCE 5813.
2 ~ TRENCH CHECKS SHALL BE INSTALL AT ALL SANITARY WYES LOCATION.

UTILITY COMPANIES:

THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.

KCP&L ~ 298-1196

MISSOURI GAS ENERGY ~ 756-5261

SOUTHWESTERN BELL TELEPHONE ~ 761-5011

COMCAST CABLE ~ 795-1100

WILLIAMS PIPELINE ~ 422-6300

CITY OF LEE'S SUMMIT PUBLIC WORKS ~ 969-1800

CITY OF LEE'S SUMMIT PUBLIC WORKS INSPECTIONS ~ 969-1800 CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900 MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

LEGEND:

B/L - BUILDING SET-BACK

C/A - COMMON AREA

D/E - DRAINAGE EASEMENT

FND. - FOUND

L/E - LANDSCAPE EASEMENT

L.N.A. - LIMITS OF NO ACCESS

R/W - RIGHT OF WAY

SAN - SANITARY SEWER LINE

S/W - SIDEWALK

U/E - UTILITY EASEMENT

W - WATER LINE

ST - STORM SEWER LINE

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND THESE PLANS PREPARED IN ACCORDANCE WITH THE CURRENT DESIGN CRITERIA OF THE CITY OF LEE'S SUMMIT, MISSOURI AND THE STATE OF MISSOURI. I FURTHER CERTIFY THAT THESE PLANS WERE DESIGNED IN ACCORDANCE TO AASHTO STANDARDS.

CITY OF LEE'S SUMMIT, MISSOURI

APPF	ROVED:	DATE:	 	
BY:				
	CITY ENGIN	NEER		_

ENGINEERING & SURVE
ENGINEERING & SURVE
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Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Park Ridge - 6th Plat e's Summit, Jackson County, Missour

ARK RIDGE TH TH we Date:

Cover Sheet
Construction Plans for:
Park Ridge - 6th Plat

Motthew J. Schlicht MO PE 2006019708 KS PE 19071 OK PE 25226 REVISIONS

C.400