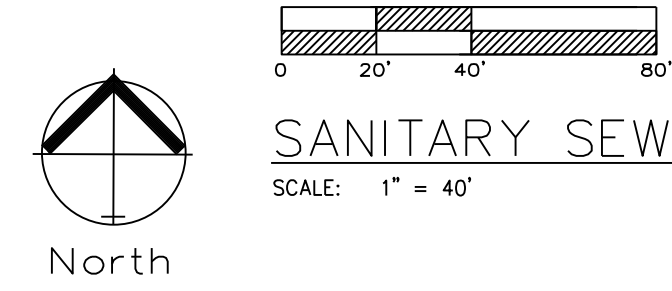


"UNPLATTED"
Owner:
GEORGE DEANNA &
6625 WOODSON DR
MISSION, KS 66202
70-400-04-01-01-0-00-000



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. FILL AREAS SHALL HAVE 3 FEET OF COMPACTED FILL IN PLACE PRIOR TO TRENCHING
6. A TRENCH CHECK CONSISTING OF FLOWABLE FILL MUST BE INSTALLED ON EVERY PRIVATE LATERAL.

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

GENERAL NOTE:

- 1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.

REV. 3-21-17

Planning Review

1. Relocated the monument signs to be outside the easements.
8. Updated the building addresses as requested.

Engineering Review

2. Labeled the sanitary and water lines as private as requested.
14. Removed the cover sheets for the private water and sanitary.
16. Reconciled the manholes to the correct heights.
19. Provided the requested cleanouts for the sanitary stubs.

REV. 3-24-17

1. Removed ramp.
2. Added Stair.

REV. 5-3-17

Engineering Review

23. Provided a separate Plan and Profile for the Existing Sanitary Sewer.

LEGEND

○ CLEANOUT SYMBOL

ENGINEERING
ENGINEERING & SURVEYING
SOLUTIONS

Professional Registration
Missouri
Engineering 2005002188-D
Surveying 2005003189-D
Kansas
Engineering E-1885
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

THE RESIDENCES AT ECHELON
Lee's Summit, Jackson County, Missouri

Project
Residences at
Echelon
Issue Date
February 10, 2017

SANITARY SEWER PLAN
Construction Plans for:
THE RESIDENCES AT ECHELON
Lee's Summit, Jackson County, Missouri

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25526

REVISIONS

- | | |
|---|-------------------|
| △ | REV. 3-21-17 |
| △ | REV. 3-24-17 |
| △ | REV. 5-3-17 |
| △ | REV. 6-5-17 |
| △ | REV. 7-3-17 |
| △ | CONT SET. 7-26-17 |
| △ | REV. 12-1-17 |

Contr. Set

C.400

OWNER:
GILLESPIE KENNETH W & MARIA N
2124 SE 6TH ST
LEE'S SUMMIT, MO 64063
70-400-04-03-02-1-00-000

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