



EPOXY COAT THE SIDES AND THE BOTTOM OF MANHOLES J-N

THE LINING SHALL BE A SOLVENTLESS, 100% SOLIDS CORROSION RESISTANT EPOXY COATING OR MULTIPLE LAYERS OF STRUCTURAL FIBERGLASS MOLDED TO THE EXISTING STRUCTURE WITH A NON POROUS DIAPHRAGM BONDED BETWEEN THE FIBERGLASS LAYERS TO PROTECT THEM FROM H2S EXPOSURE.

ACCEPTABLE MANUFACTURER: AMERON PROTECTIVE LINING DIVISION, AMER-PLATE T LOCK, OR APPROVED EQUAL.

SANITARY SEWER PROFILE

SCALES:
HORIZ. 1"=50'
VERT. 1"=10'

- CITY OF O'FALLON NOTES:**
- ALL SANITARY LATERALS AND SANITARY SEWER MAINS THAT CROSS THE PAVEMENT, LIE WITHIN (10) TEN FEET OF THE EDGE OF PAVEMENT AND/OR THE 1:1 SHEAR PLANE OF THE PAVEMENT MUST HAVE PROPER GRANULAR ROCK BACKFILL AND REQUIRED COMPACTION.
 - ALL SANITARY SEWER LATERALS SHALL BE A MINIMUM SCHEDULE 40 PIPE MATERIAL, FROM THE SEWER MAIN TO THE BUILDING.
 - ANY CONNECTION TO AN EXISTING SANITARY SEWER STRUCTURE MAY REQUIRE REHABILITATION OR RECONSTRUCTION OF THE SANITARY SEWER STRUCTURE BEING USED.
 - WHEN PIPE SLOPES EXCEED 20%, A CONCRETE COLLAR WILL BE REQUIRED AT EACH PIPE JOINT.

PROJECT TITLE:
**KEYSTONE
RIDGE**

ENGINEERING
PLANNING
SURVEYING

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I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

STATE OF MISSOURI
CLIFFORD L. HEITMANN
NUMBER
E-29817

CLIFFORD L. HEITMANN
CIVIL ENGINEER
E29817

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REVISIONS

DATE	REVISION
05/01/17	CITY COMMENTS
07/20/17	CITY COMMENTS
08/07/17	CITY COMMENTS
08/21/17	CITY COMMENTS
08/31/17	CITY COMMENTS
10/02/17	CITY COMMENTS

Developer / Owner:
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SANITARY SEWER PROFILES

P+Z No. #32-16

City No. #

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