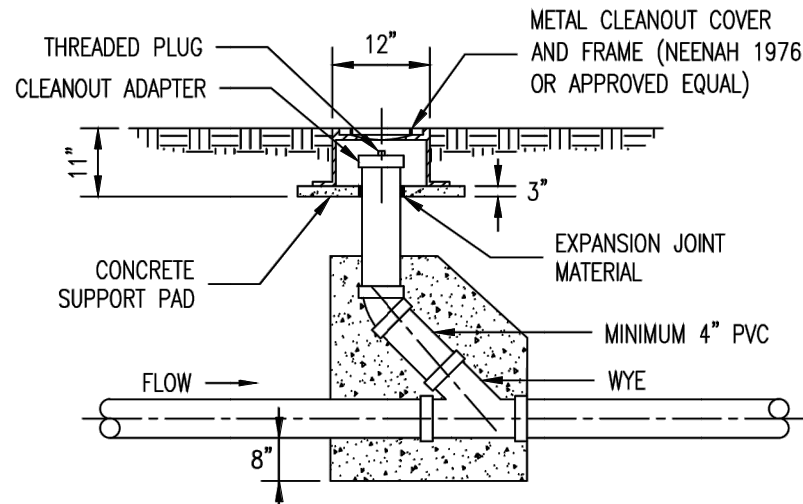
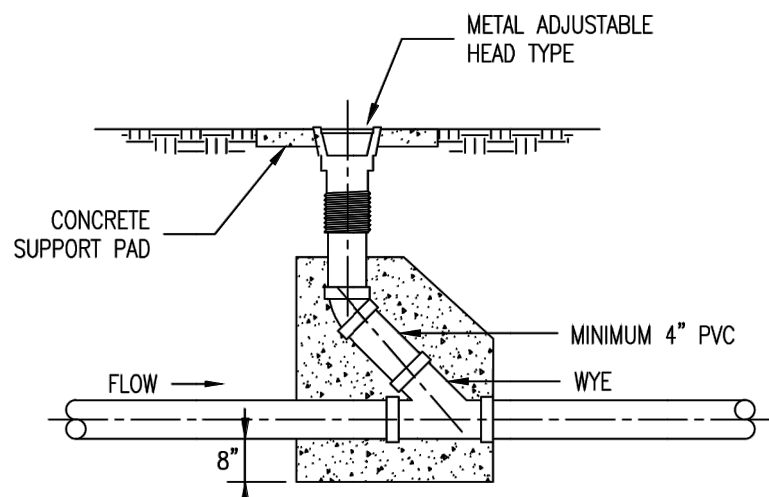


ISSUE	DATE / REMARKS
1	5-22-2020 Initial Submittal
2	7-14-2020 City Comment Revisions
3	6-13-2020 City Comment Revisions
4	9-01-2020 City Comment Revisions
5	12-02-2020 City Approval



METAL FRAME AND COVER TYPE CLEANOUT

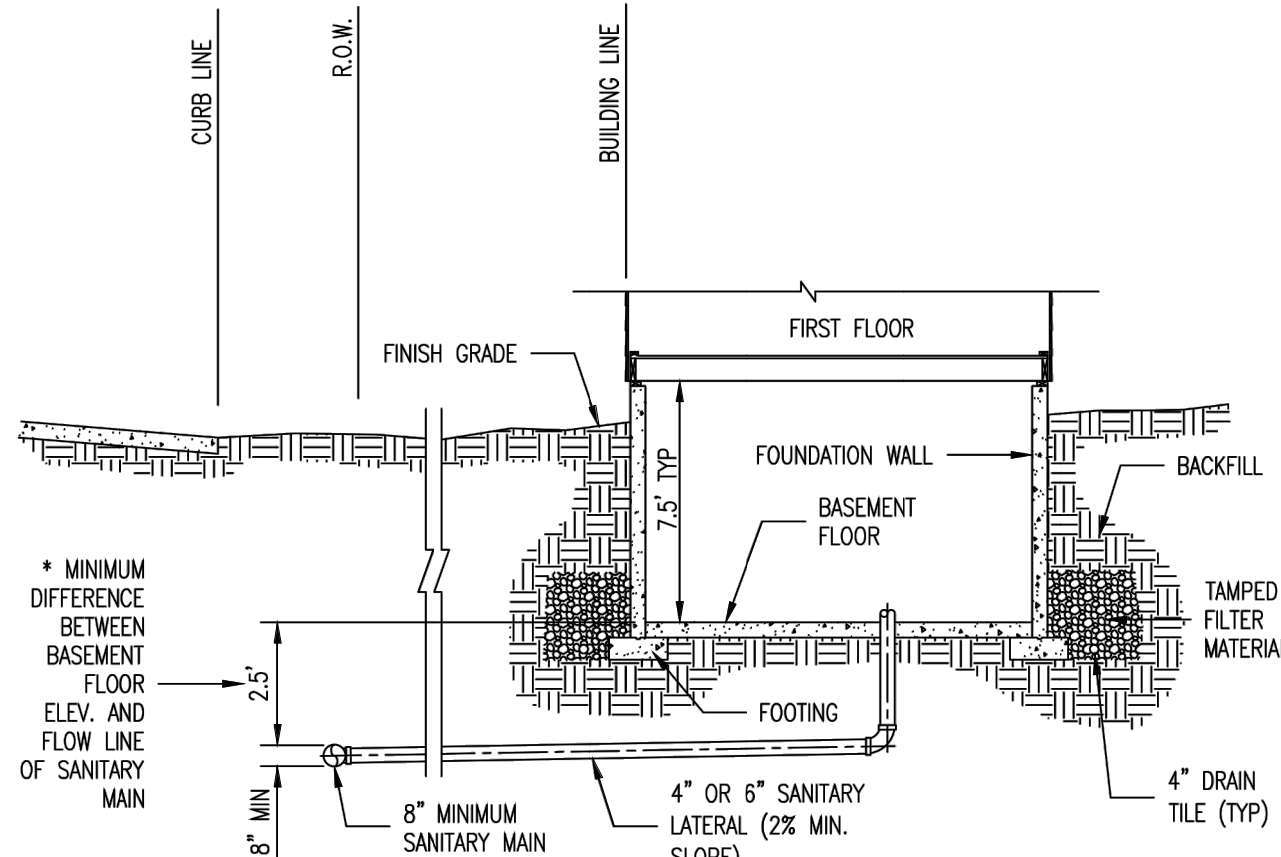


ADJUSTABLE HEAD TYPE CLEANOUT



Duckett Creek Sanitary District

TYPICAL SEWER LATERAL CLEANOUT DETAIL	Own By: BSM Ckd By: MDOB	App By: KLA Date: DEC. 2015	Detail No. 25
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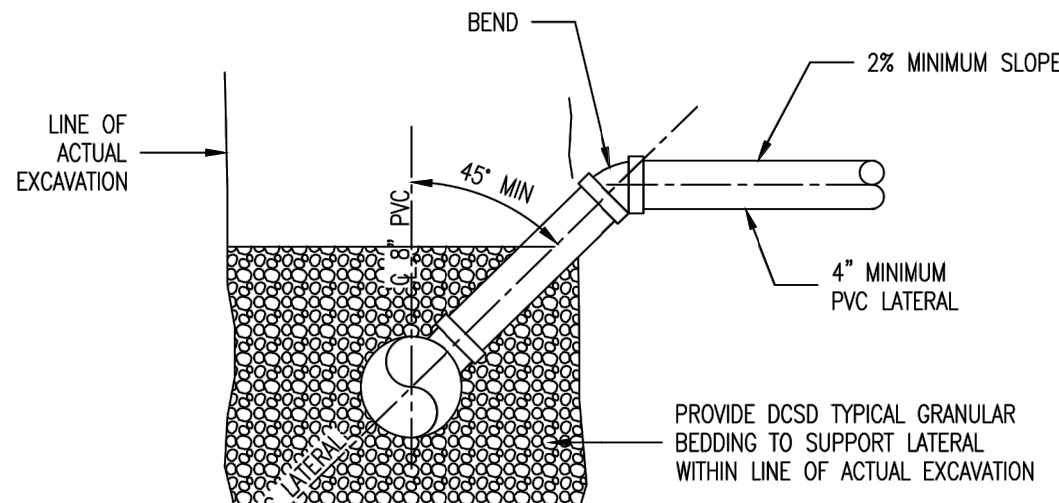


*NOTE:
DIFFERENCE IN DEPTH INCREASES WITH PIPE SIZE



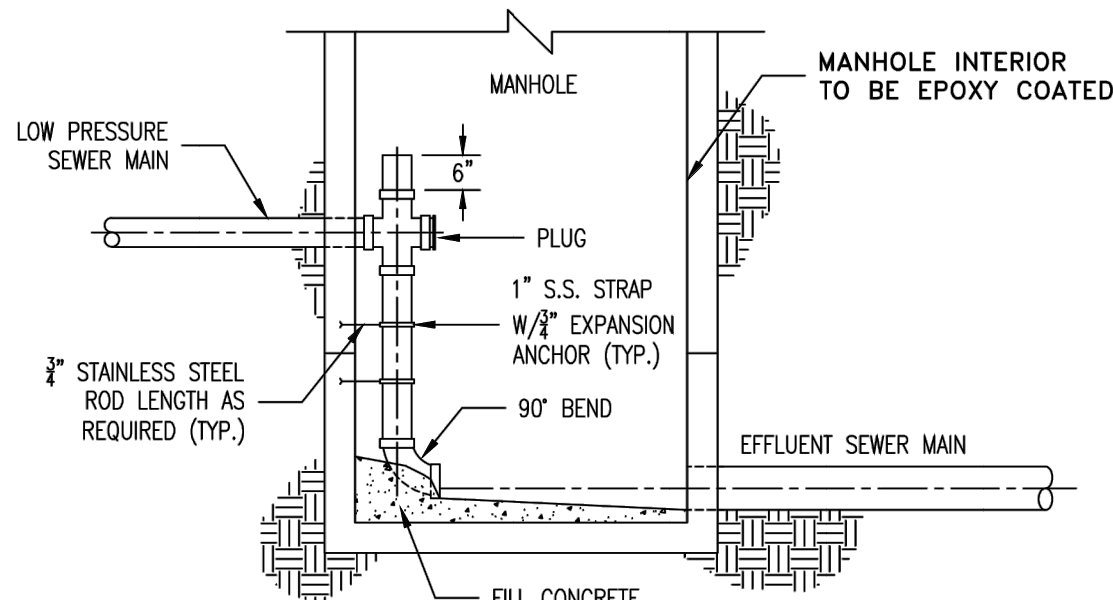
Duckett Creek Sanitary District

TYPICAL SANITARY SEWER LATERAL PROFILE	Own By: BSM Ckd By: MDOB	App By: KLA Date: DEC. 2015	Detail No. 26
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Duckett Creek Sanitary District

SANITARY SEWER LATERAL RISER DETAIL	Own By: BSM Ckd By: MDOB	App By: KA Date: DEC. 2015	Detail No. 27
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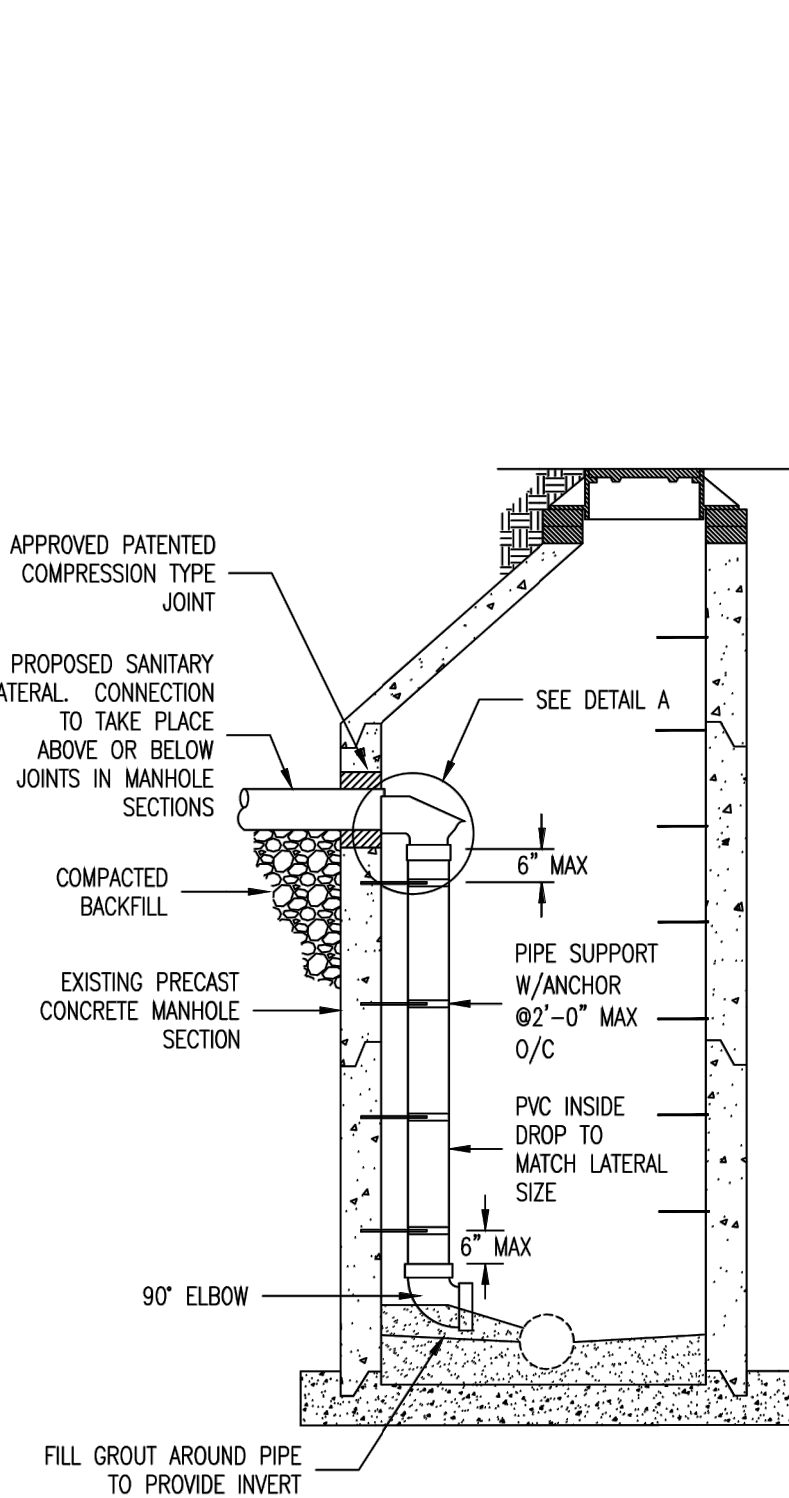


NOTE:
INVERT-BOTTOM SHALL BE WORKED TO
PROVIDE POSITIVE DRAINAGE THROUGH
MANHOLE

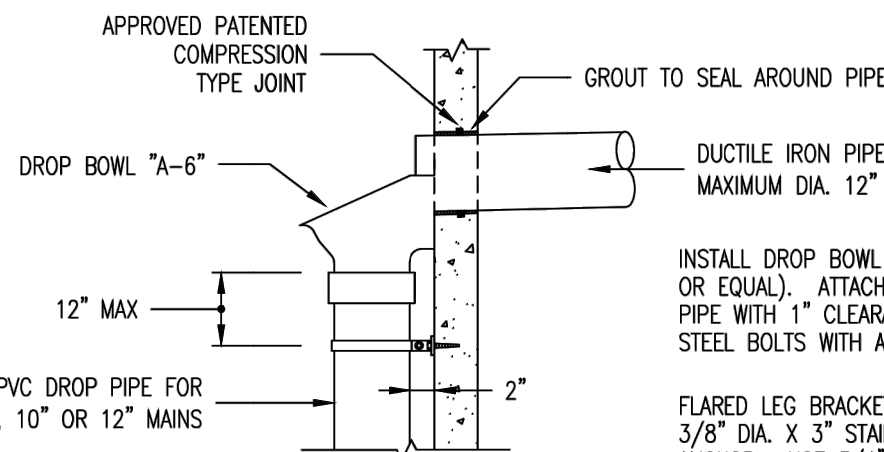


Duckett Creek Sanitary District

LOW PRESSURE SEWER MAIN CONNECTION AT MANHOLE	Own By: BSM Ckd By: MDOB	App By: KA Date: DEC. 2015	Detail No. 28
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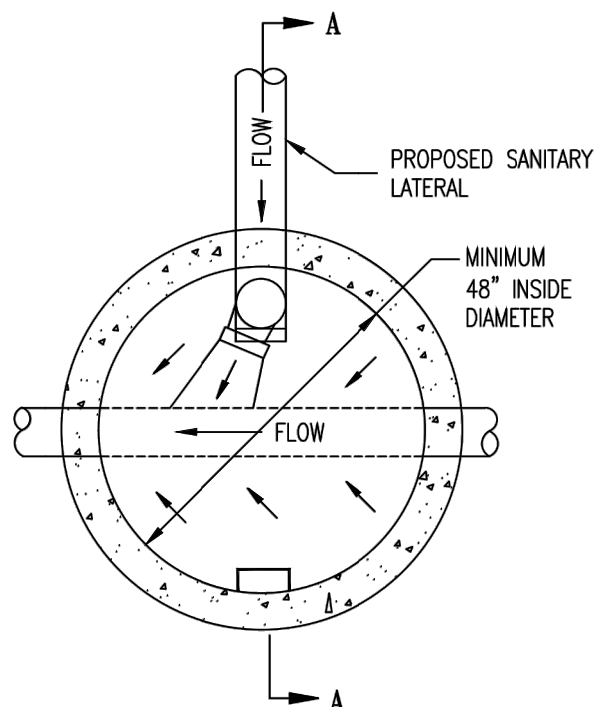
SECTION A-A



DETAIL "A"
STANDARD DROP PIPE

NOTES:

- IF EXCAVATED SPACE OUTSIDE OF MANHOLE WALL EXCEEDS 1 FOOT, PROVIDE 6 INCHES OF CLASS "A" CONCRETE ENCASEMENT ON INCOMING LINE FROM WALL OF MANHOLE TO A MINIMUM OF 2 FEET INTO UNDISTURBED EARTH WITH A MINIMUM OF 4-#4 REBARS FOR LENGTH OF ENCASEMENT OR INSTALL ON LENGTH OF D.I.P. FROM MANHOLE INTO UNDISTURBED EARTH.
- STAINLESS STEEL STRAPS SHALL BE 3/4"x2" STAINLESS STEEL.
- STAINLESS STEEL STRAP CONNECTORS SHALL BE FLARED LEG BRACKET (0021 OR EQUAL) ATTACHED WITH 3/8"x3" STAINLESS STEEL BOLT/ANCHOR OR APPROVED EQUAL.
- ALL SEWER CONNECTIONS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR DUCKETT CREEK SANITARY DISTRICT.
- LONG INSIDE DROPS WILL REQUIRE STAINLESS STEEL BANDS TO BE 2'-0" MAX BETWEEN BANDS.

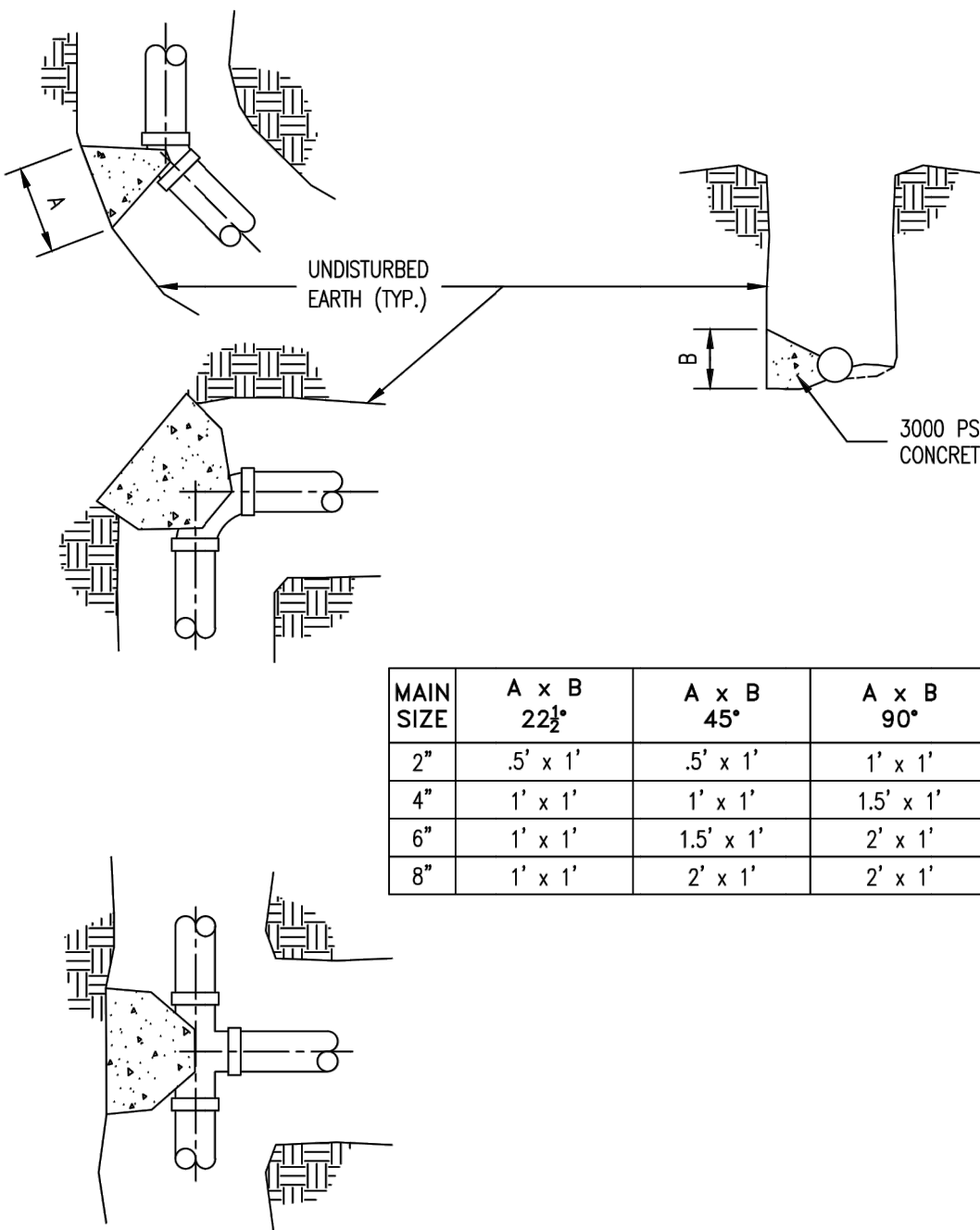


TOP VIEW



Duckett Creek Sanitary District

INSIDE DROP GRAVITY LATERAL CONNECTION DETAIL	Own By: MSM Ckd By:	App By: KA Date: DEC. 2015	Detail No. 28A
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Duckett Creek Sanitary District

THRUST BLOCK DETAIL AND SIZE SCHEDULE	Own By: BSM Ckd By: MDOB	App By: KA Date: DEC. 2015	Detail No. 29
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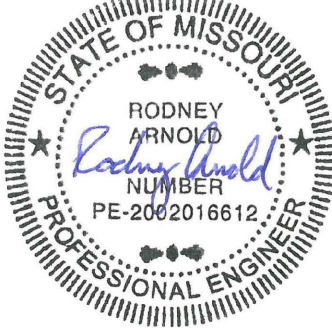
PROJECT TITLE

SHADY CREEK
ADDITION

OFALLON, MISSOURI

THE **STERLING** CO.
ENGINEERS & SURVEYORS
5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-8944
www.sterling-eng-surf.com
Corporate Certificate of Authority #001348

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Date:12/02/2020
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SANITARY SEWER DETAILS

P+Z No. P&Z NO
City No.
Date: 12/02/2020
Job No. 14-12-405

Page No.

DTL-6

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