



CITY OF FALLON
100 North Main Street
Fallon Missouri, 63366

Project:
O'DAY PARK & ACTIVITY CENTER



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Consultant Role: ARCHITECTURE,
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ROSS & BARUZZI
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ST. LOUIS, MO 63119
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Consultant Role: CIVIL &
STRUCTURAL ENGINEERING
HORNER & SHIFRIN
401 SOUTH 118TH #400
ST. LOUIS, MO 63103
314.531.4321

CAST IRON MANHOLE FRAME

SECTION A-A
(230 lbs)

Duckett Creek Sanitary District			
CAST IRON MANHOLE FRAME	Own By: BSM	App By: KLA	Detail No. 11
	Drawn By: MDOB	Date: DEC. 2015	

METAL FRAME AND COVER TYPE CLEANOUT

ADJUSTABLE HEAD TYPE CLEANOUT

Duckett Creek Sanitary District			
TYPICAL SEWER LATERAL CLEANOUT DETAIL	Own By: BSM	App By: KLA	Detail No. 25
	Drawn By: MDOB	Date: DEC. 2015	

PIPE BEDDING CLASS "C"
(FOR ALL EXCEPT REINFORCED CONCRETE PIPE)

Duckett Creek Sanitary District			
PIPE BEDDING CLASS "C" (FOR ALL EXCEPT REINFORCED CONCRETE PIPE)	Own By: BSM	App By: KA	Detail No. 3
	Drawn By: MDOB	Date: DEC. 2015	

MANHOLE BASE PLAN

BASE SECTION

Duckett Creek Sanitary District			
PRECAST CONCRETE MANHOLE FOR SEWERS 8" THROUGH 18" IN FLOODWAY AREAS	Own By: MSM	App By: KLA	Detail No. 6
	Drawn By: MDOB	Date: DEC. 2015	

CAST IRON MANHOLE COVERS (LOCK TYPE)

TYPE "T"

TYPE "N"

Duckett Creek Sanitary District			
CAST IRON MANHOLE COVERS (LOCK TYPE)	Own By: BSM	App By: KLA	Detail No. 14
	Drawn By: MDOB	Date: DEC. 2015	

LOCK LUG

LOCK TYPE MANHOLE COVER

Duckett Creek Sanitary District			
LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER	Own By: BSM	App By: KLA	Detail No. 16
	Drawn By: MDOB	Date: DEC. 2015	

MANHOLE STEP FOR PRECAST MANHOLE

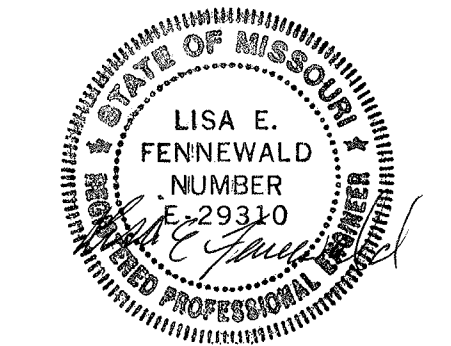
Duckett Creek Sanitary District			
MANHOLE STEP FOR PRECAST MANHOLE	Own By: BSM	App By: KA	Detail No. 18
	Drawn By: MDOB	Date: DEC. 2015	

TYPICAL CREEK CROSSING

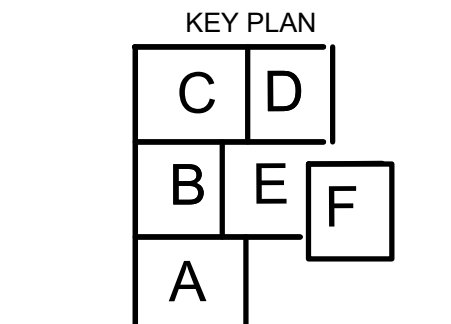
Duckett Creek Sanitary District			
TYPICAL CREEK CROSSING	Own By: BSM	App By: KA	Detail No. 24
	Drawn By: MDOB	Date: DEC. 2015	

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Lisa Fennewald - Env. Engineer
MO PE # E-23910



10/04/2017
Horner & Shifrin, Inc.
Missouri State Certificate of Authority #000159



Issuances

No.	Description	Date
01	PRICING SET	04/18/17
02	PRELIM P&Z	04/28/17
03	P&Z RESUBMIT	05/17/17
04	100% DD SET	05/31/17
05	50% CD SET	07/14/17
06	90% CD SET	08/01/17
07	PERMIT SET	08/18/17
08	PERMIT SET REVISIONS	09/22/17
09	PERMIT SET REVISIONS	10/04/17

Revisions

No.	Description	Date

SWT No. 20150.04
Drawn Reviewed

Sheet Title
SANITARY DETAILS

Number
C-202

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