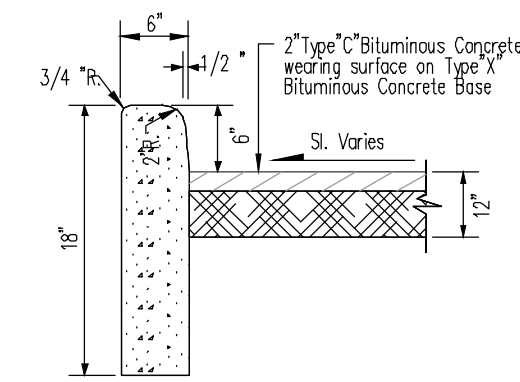
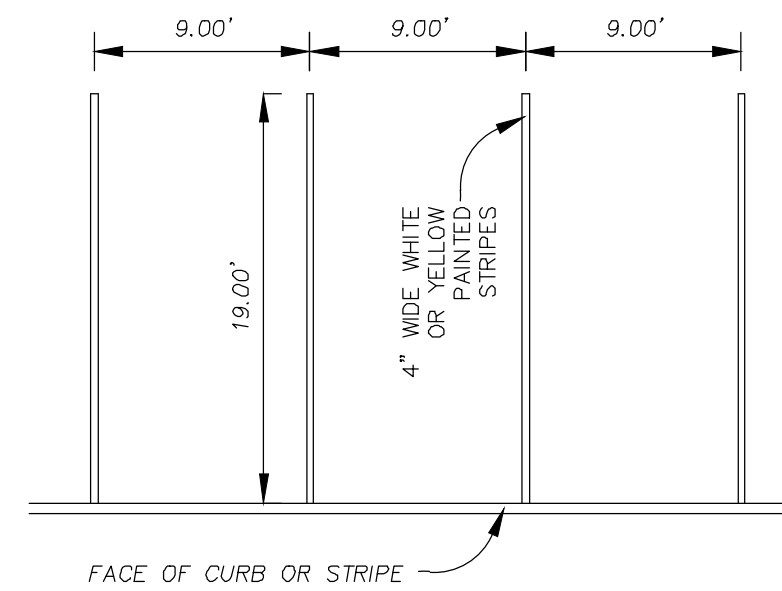


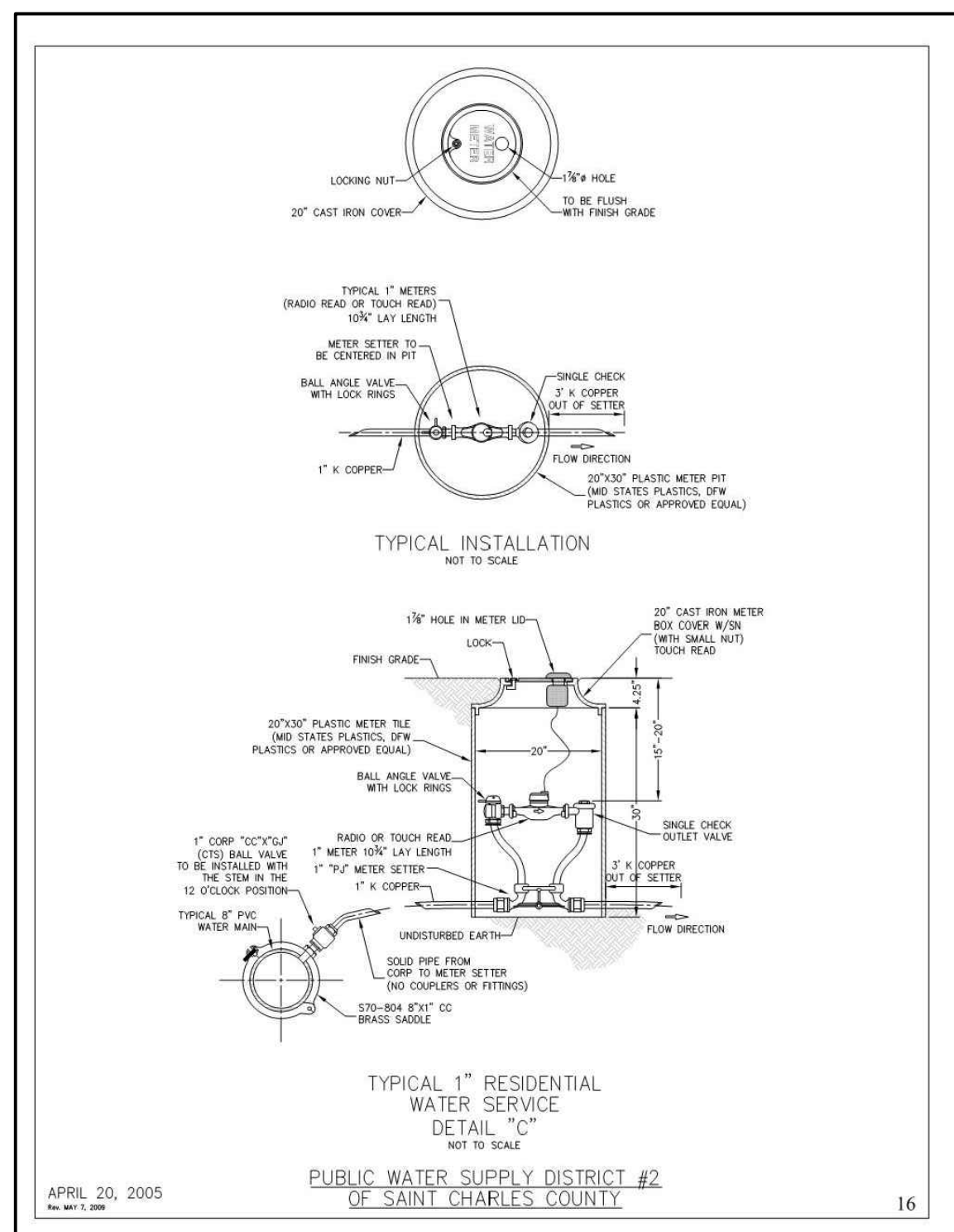
**ASPHALT PAVEMENT DETAIL
FOR STORAGE LOT**
N.T.S.



**PAVEMENT DETAIL WITH
6" VERTICAL CONCRETE CURB DETAIL**
N.T.S.



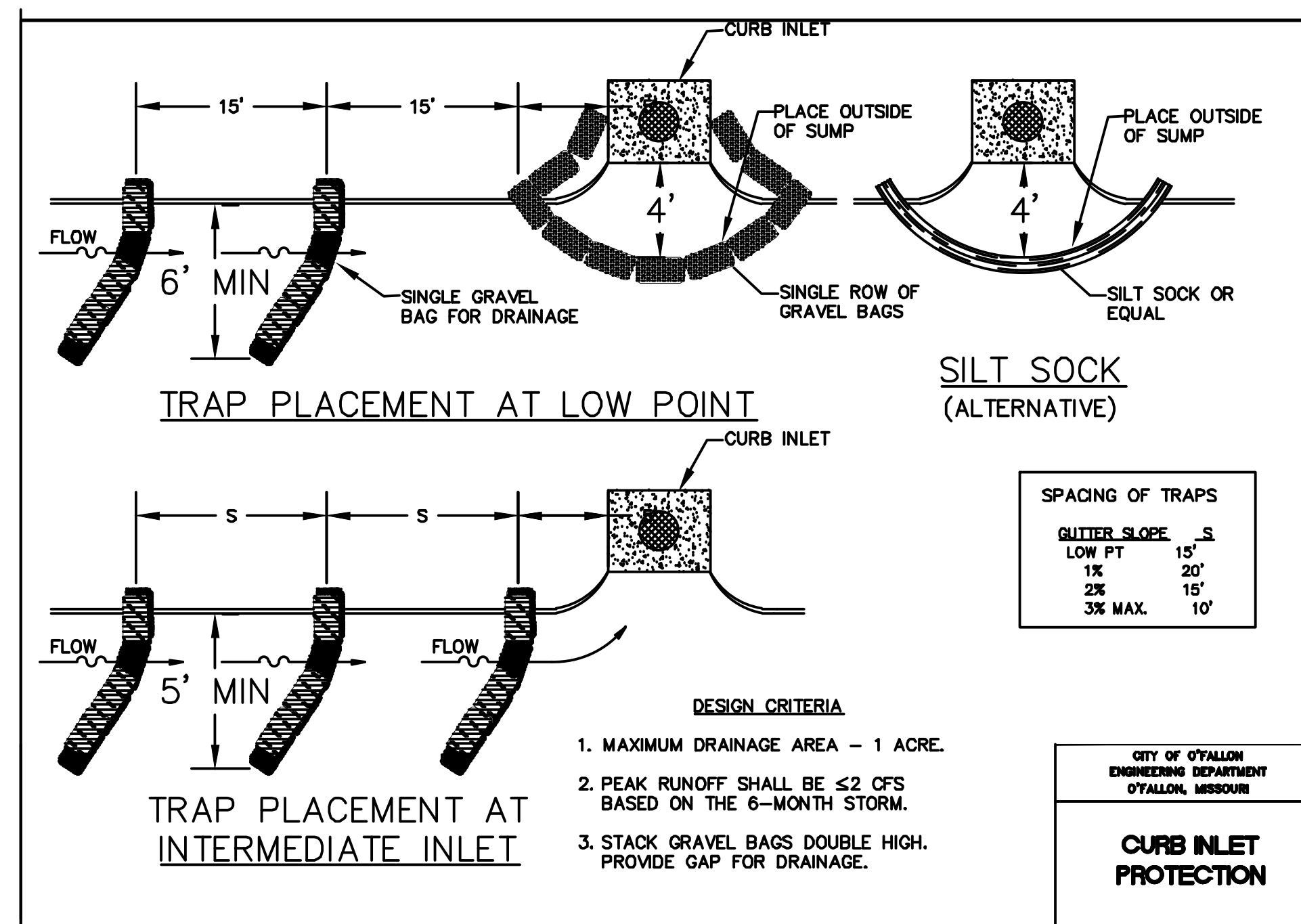
TYPICAL PARKING DIMENSION
N.T.S.



**TYPICAL 1" RESIDENTIAL
WATER SERVICE
DETAIL "C"**
NOT TO SCALE
PUBLIC WATER SUPPLY DISTRICT #2
OF SAINT CHARLES COUNTY

APRIL 20, 2005

16

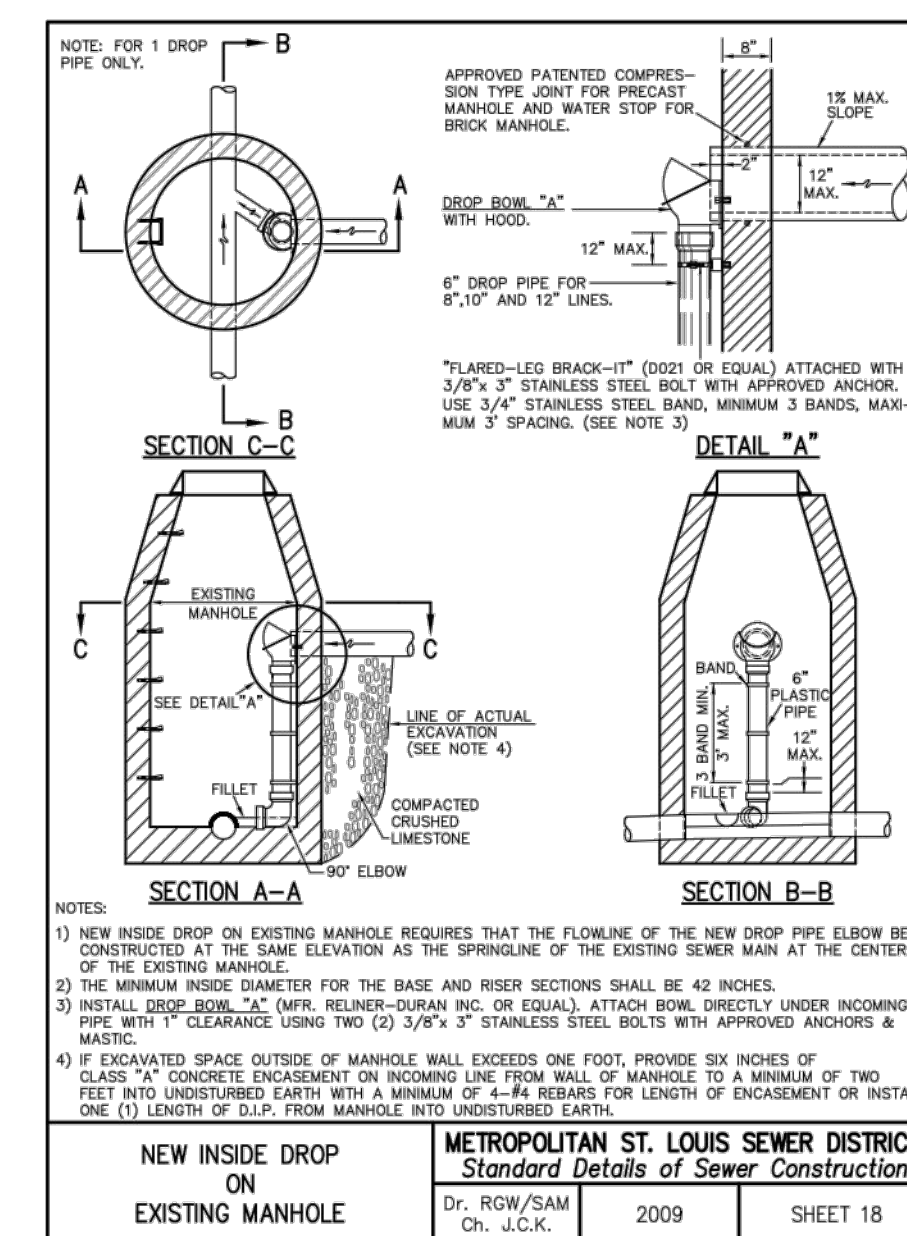


DESIGN CRITERIA

1. MAXIMUM DRAINAGE AREA - 1 ACRE.
2. PEAK RUNOFF SHALL BE ≤ 2 CFS BASED ON THE 6-MONTH STORM.
3. STACK GRAVEL BAGS DOUBLE HIGH. PROVIDE GAP FOR DRAINAGE.

CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

**CURB INLET
PROTECTION**



NOTES:
1) NEW INSIDE DROP ON EXISTING MANHOLE REQUIRES THAT THE FLOWLINE OF THE NEW DROP PIPE ELBOW BE CONSTRUCTED AT THE SAME ELEVATION AS THE SPRINGLINE OF THE EXISTING SEWER MAIN AT THE CENTER OF THE EXISTING MANHOLE.
2) THE MINIMUM INSIDE DIAMETER FOR THE BASE AND RISER SECTIONS SHALL BE 42 INCHES.
3) INSTALL DROP BOWL "A" (W/FR. RELIEF-CURBAN INC. OR EQUAL). ATTACH BOWL DIRECTLY UNDER INCOMING PIPE WITH 1" CLEARANCE USING TWO (2) 3/8" x 3" STAINLESS STEEL BOLTS WITH APPROVED ANCHORS & MASTIC.
4) IF EXCAVATED SPACE OUTSIDE OF MANHOLE WALL EXCEEDS ONE FOOT, PROVIDE SIX INCHES OF CLASS "A" CONCRETE ENCASEMENT OR REINFORCING LINE FROM WALL OF MANHOLE TO A MINIMUM OF TWO FEET INTO UNDISTURBED EARTH WITH A MINIMUM OF 4-#4 REBARS FOR LENGTH OF ENCASEMENT OR INSTALL ONE (1) LENGTH OF CLIP FROM MANHOLE INTO UNDISTURBED EARTH.

NEW INSIDE DROP ON EXISTING MANHOLE	METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K.	2009 SHEET 18

NOTE: DETAILS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY. COMPLETE SPECIFICATIONS AND DETAILS SHOULD BE OBTAINED FROM THE PUBLIC WATER SUPPLY DISTRICT No. 2 OF ST. CHARLES COUNTY PRIOR TO CONSTRUCTION.

WATER NOTES:

1. ALL WATER MAINS, VALVES, FITTINGS, HYDRANTS AND RELATED ITEMS ARE TO BE INSTALLED WITH THE CURRENT PWS#2 OF ST. CHARLES COUNTY GUIDELINES AND SPECIFICATIONS AS APPROVED BY MoDNR REVIEW No. - "6050805-13".
2. PUBLIC WATER SUPPLY DISTRICT No. 2 REQUIRES 1 WEEK NOTICE BEFORE CONSTRUCTION BEGINS.
3. WATER MAINS SHALL BE CONSTRUCTED OF CLASS 200 PVC (SDR 21). PIPE FOR USE UNDER THIS HEADING SHALL BE MANUFACTURED FROM CLEAN, VIRGIN, N.S.F. APPROVED TYPE 1, GRADE 1, 1120 PVC CONFORMING TO ASTM SPECIFICATION D2241.

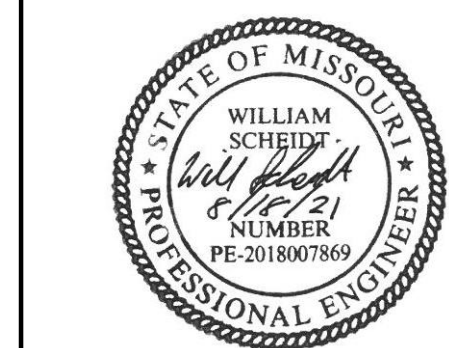
**SCOOTER'S
COFFEE**
A TRACT OF LAND BEING PART OF SECTION 4
TOWNSHIP 46 NORTH, RANGE 3 EAST, RANGE 3 EAST,
CITY OF O'FALLON,
ST. CHARLES COUNTY, MISSOURI
IMPROVEMENT PLANS

PBS PROJECT NO. 9234-SBEB.000

St. Peters
22 Richmond Center Court
St. Peters, MO 63376
Phone (636) 397-1211
Fax (636) 397-1104
www.prs3.com

**Pickett
Ray & Silver**
Civil Engineering
& Land Surveying
Beyond Standard

ENGINEERS AUTHORIZATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authorized by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically includes revisions after this date unless reauthorized.
PICKETT, RAY & SILVER, INC.



WILLIAM SCHEIDT, P.E.
PE-2018067869

Owner Information:
Serenity Bean 2, LLC
1713 NE Lashbrook Drive
Lee's Summit, MO 64086

City of O'Fallon Improvement Plans

P+Z No.: 21-000022
Approval Date: 5/6/2021
City No.: 21-002782

Page No.
DETAILS
11 of 11

*** 2021/08/18 IMPROVEMENT PLANS REVIEW ***