ST. CHARLES CONSULTANTS
Consulting Engineers and Land Surveyors
1112 First Capitol Drive
St. Charles, MO 63301
947-0607

Sanitary Sewer Plan + Profile
FOR
RENTAL CENTER

AS-BUILT PLAN

RENTAL CENTER

PART OF U.S. SURVEY 1766, T. 47 N., R. 3 E.

ST. CHARLES COUNTY, MISSOURI

N

Scale: 1" = 20'

Existing Manhole

S 22° 09' 24" E

10' Wide Sanitary Sewer Easement

Proposed 8" Sanitary Sewer Line N 16° 30' 26" E 392.41'

As Built 8" PVC Sanitary Sewer Line

CARL + REGINA HOERMAN

N/F LYNN + LOYLA BELIEW

N 88° 19' 28" W 89.19'

MH 1

As Built MH-1

N/F CARL + REGINA HOERMAN

S 54° 19' 02" W 170.91'

CO 2

CO 3

N 81° 25' 58" E 31.07'

Existing 24" Sanitary Sewer Line 15' ± 63½'

S 9° 05' 04" E

S 78° 10' 00" W

S 10° 28' 56" W

SCALE
HORIZONTAL : 1" = 20.0'
VERTICAL : 1" = 10.0'

Existing Sanitary Manhole

490.03

Top of Proposed 8" PVC at the same elevation as the existing top of 24" Sanitary Sewer Line

A.B. 478.93 Invert E. of Proposed 8" PVC

E. 477.68

A.B. 496.34

E. 482.84

Invert E. 479.68

M.H. 1

500
490
480

A.B. 363.72'
~~369.60~~ of 8" PVC @ A.B. 1.07%
~~1.00%~~

Profile for 15" Culvert under entrance drive

505
500
490
480

30' of 15" CMP @ 1.00%

CLEANOUT DETAIL
(N.T.S.)

LAMP HOLE

TOP OF FRAME TO BE AT OR ABOVE GROUND LEVEL

CB 2134 LID, SEWER MANUFACTURED CLAY BAILEY

6" x 4" REDUCER

4" PVC CLEAN OUT

PVC WYE/TEE

45°

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

PRE-CAST CONCRETE MANHOLE FOR SEWERS 8" THROUGH

MANHOLE BASE PLAN

BASE SECTION

STATE OF MISSOURI
MICHAEL DAVID MANNIES
NUMBER 2003
REGISTERED PROFESSIONAL ENGINEER

12-1-89
Rev. 12-7-89

PROFILE
SURVEYED
PLOTTED
DRAWN
CHECKED
BY MANNIES
STRUCTURE NO.
DATE
NOTE BOOK
NO.

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL DOT
TELEDYNE
PRINTED IN U.S.A.

PROPERTY OF
CITY OF O'FALLON
BUILDING DEPARTMENT

Sheet 1 Rental Center
AS-BUILTS RENTAL CENTER