# UTILITY PLAN

SCALE: 1" = 20'

0 10' 20' 40'

North

BLOCK 6

BLOCK 11

SW MAIN STREET (PLATTED 125' R/W CENTERLINE)

SW MAIN STREET (CONSTRUCTION CENTERLINE)

SW MARKET STREET 60' RW

SE 3rd STREET

Platted Alley

Private Alley

EXISTING BUILDING

EXISTING BUILDINGS

New Private Storm Line 1

Existing City Manhole #30-293

Install 2" Tap

23 L.F. New 2" Water Service line

New Storm Manhole

Existing City Manhole #30-276
TOP = 1049.99
EX. FL (N) = 1039.04
EX. FL (S) = 1039.03

Install 1.5" Water Meter

New 4" Cut-In Tee w/ 4" Gate Valve (SW)

ABANDON SANITARY PIPE IN PLACE CAP ENDS

Ex. 12" Water Main

ADDED 2" WATER TAP.

REVISED FIRE LINE LOCATION AND LENGTH.

FDC w/ Knox Box Posted Above

23 L.F. New 4" Fire line

Install 93' of 6" SDR 26 PVC FL @ Bldg 1048.00'

LOT 1
21,376.14± SQ. FT.
0.49± ACRES
207 SW MARKET ST.
ZONED CBD

LOT 2
9,576.23± SQ. FT.
0.22± ACRES
224 SW MAIN ST.
ZONED CBD
10,700 SF Building
Finish Floor 1045.45'

Storm Inlet
Ex. Top=1043.59
Ex. FL Out (SW) 1038.99 15" RCP

Install 149' of 6" SDR 26 PVC FL @ Bldg 1049.00'

Install New Cleanout

5,250 SF 2 Story Building 25' x 105' Finish Floor 1055.95'

50.00'

Building Corner 0.13' North of Line

Ex. Storm MH
Ex. Top=1043.97
Ex. FL In (NE) 1038.53 15" RCP
Ex. FL Out (SE) 1038.35 15" RCP

Ex. Fire Hydrant

FDC w/ Knox Box Posted Above

NEW WYE LATERAL SAN. STUB CONNECTION FL @ MAIN 1038.46 (SEE DETAIL SAN-1 SHEET C.601)

Ex. Storm MH
Ex. Top=1043.20
Ex. FL In (NW) 1037.67 15" RCP
Ex. FL In (E) 1037.60 18" RCP
Ex. FL Out (S) 1034.10 18" RCP

24 L.F. New 4" Fire line

Install 1" Water Meter

Existing City Manhole #30-294
TOP = 1049.07
EX. FL IN (W) = 1038.32
EX. FL IN (N) = 1038.32
EX. FL OUT (S) = 1038.10

New 4" Cut-In Tee w/ 4" Gate Valve (NE)

Install 1" Tap

28 L.F. New 1" Water Service line

NEW WYE LATERAL SAN. STUB CONNECTION FL @ MAIN 1038.40 (SEE DETAIL SAN-1 SHEET C.601)

MOVED GATE VALVE.

Existing City Manhole
TOP = 1046.92
FL IN (E) = 1036.37
FL IN (N) = 1036.30
FL OUT (S) = 1036.24

Certificate of Survey by Anderson Survey Company Date: December 6, 1961

Certificate of Survey by Anderson Survey Company Date: April 16, 1974

Certificate of Survey by Anderson Survey Company Date: December 12, 1970

Exception from Tract III

Telephone Easement Book 1662/92

10' Missouri Gas Energy Easement Bk 2855/RP 18

20' Sanitary Easement


ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821


Construction Plans for:
Reece Nichols
Lee's Summit, Jackson County, Missouri

Project: REECE AND NICHOLS: LSMO

Issue Date: January 29, 2019

Utility Plan
Construction Plans for:
Reece Nichols
Lee's Summit, Jackson County, Missouri


Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226


REVISIONS

1 Revised 4/2/19

2 Revised 5/8/19