

AN ENGINEERED SOILS REPORT IS REQUIRED PRIOR TO ANY FOOTING APPROVAL

signed
Kim Brennan
Release
Date
2022.02.17
10:5:09:00

RELEASE FOR
CONSTRUCTION
NOTED ON PLANS REVIEW
(Development Services
Unit's Summit, Missouri)

PROF CNR
E-F=993.03

E=994.18
F=994.90

MH 4-A3
STA 4+29.16
TOP 995.31
FL IN 984.75

E=996.65
F=996.87

LOT 98

LOT 99

HP=997.75

TOP CURB
E=996.65

SAN STUB
STA 5+19
LENGTH 10'
MSFE 990.50

SW SUMMIT VIEW TRAIL
50' RW

TOP CURB
E=998.88

TRANSFORMER PAD
HP=1001.50

SECTIONALIZER

TRACT D

E=1000.50
F=1000.81

CURB INLET
TOP=1000.59

MH 4-A4
STA 6+70.52
TOP 1005.77
FL OUT 990.80

SWALE 2
N87° 37' 23" W 175.84'
7.5' S/Y/S

76.26
89.26

20' L/E
30' R/Y/S

7.5' S/Y/S

N87° 37' 23" W 219.89'

PROF CNR
E-F=994.73

E=996.53
F=997.00

SWALE 2 DETAIL

SLOPE 2.2%
FLOW 4.47 CFS
DEPTH OF FLOW 0.27'
VELOCITY 2.61 FPS

AS-GRADED PLOT PLAN IS
REQUIRED PRIOR TO SODDING

LEGEND

Gas Meter
Telephone or Fiber-Optic Pedestal
Cable TV Pedestal
Electric Pedestal
Light Pole
Mailbox
Fire Hydrant
Water Valve

PROPOSED HOUSE
TOP FOUNDATION = 1003.00
GARAGE FLOOR = 1002.00
TOP FOOTING = 994.00
BASEMENT FLOOR = 994.33
DRIVE SLOPE = 5.0%

E = EXISTING ELEVATION
F = PROPOSED FINAL ELEVATION
G = ADJACENT GRADE AT EGRESS
U/E = UTILITY EASEMENT
B/L = BUILDING LINE
S/Y/S = SIDE YARD SETBACK
R/Y/S = REAR YARD SETBACK

NOTES

1. BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.

2. THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.

3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. EASEMENTS MAY EXIST.

OS BAR
E=996.01

OS BAR
E=994.28

19.00'
13.00'
COVERED DECK
4' WALL
20.50'
18.00'
DECK
16.00'
4' WALL
29.00'
EGRESS
TOP=997.75
G=997.25
E=995.88
F=997.25
E=994.65
F=997.25
HOUSE
9' WALLS
DAYLIGHT
15.83'
4.00'
18.17'
2.00'
16.25'
E=995.48
F=999.00
9.00'
4.83'
16.00'
OS BAR
E=998.05

OS BAR
E=995.56

Scale 1"=20'

ENGINEERING
ENGINEERING & SURVEYING
SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816) 623-9849
WWW.ENGINEERINGOLUTIONS.COM

STATE OF MISSOURI
MATTHEW J. SCHLICHT
PROFESSIONAL ENGINEER
PE-2006019708
2/17/2022

PLOT PLAN - LOT 99

SUMMIT VIEW FARMS 4TH PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

WOOD BROTHERS CONSTRUCTION
PO BOX 553
LEE'S SUMMIT, MO 64083

PROJECT NO. 1
FILE NAME LOT 99, SUMMIT VIEW FARMS
DATE 1/27/22
SHEET 1 OF 1

THIS DRAWING IS NOT VALID UNLESS THE SIGNATURE, DATE AND SEAL OF THE ENGINEER WHO SUPERVISED THE PREPARATION OF THIS DRAWING HAS BEEN AFFIXED HERETO.