

MH 4-2  
STA 13+58.94  
TOP 1021.85  
FL IN 1010.10

SW ARBOR FALLS DR  
TOP CURB  
E=1030.24  
50' R/W

MH 4-2  
STA 16+35.59  
TOP 1025.37  
FL OUT 1017.37

APPROVED  
PRINT NAME

DATE

8/10/19

TOP CURB  
E=1032.00

E=1030.39  
F=1030.46

SAN STUB  
STA 15+91.77  
LENGTH 69.11'  
MBFE 1023.55

F=1032.00(HP)

E=1026.25  
F=1031.00

LOT 44  
(EMPTY)

PROP CNR  
E-F=1023.64

FIELD INLET  
TOP=1024.40  
THROAT=1023.58

MBOE=1026.28

LOT 35

LOT 34

AS-GRADED PLOT PLAN IS  
REQUIRED PRIOR TO SODDING

LOT 34



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

### PROPOSED HOUSE

TOP FOUNDATION = 1036.05  
GARAGE FLOOR = 1034.55  
TOP FOOTING = 1027.05  
BASEMENT FLOOR = 1027.38

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

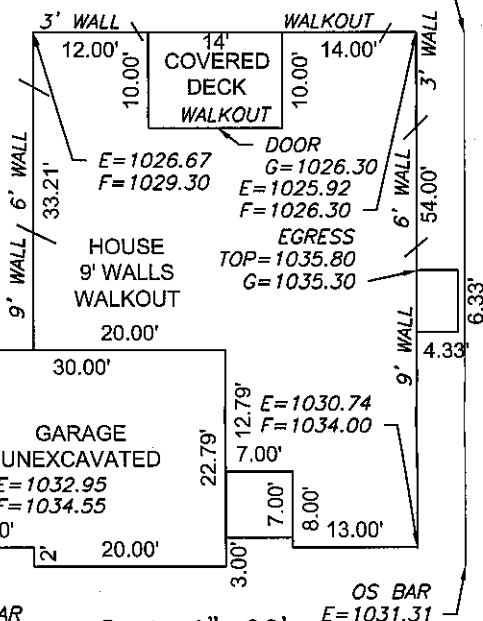
- BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
- THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. EASEMENTS MAY EXIST.

DRIVEWAY SLOPE = 7.4%

EXTENDED LOT AREA = 10,472.0 SQFT  
DRIVEWAY APPROACH = 221.75 SQFT  
DRIVEWAY AREA = 908.25 SQFT  
SIDEWALK AREA = N/A

OS BAR  
E=1027.35

OS BAR  
E=1025.95



OS BAR  
E=1033.93

Scale 1"=20'

OS BAR  
E=1031.31

### LOT INFORMATION

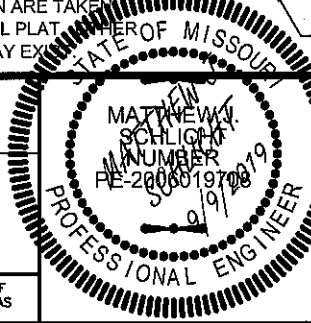
9,625 SQ. FT.  
MBOE = 1027.07 (LT)  
MBOE = 1025.36 (RT)  
MBFE = 1023.55  
ADDRESS  
1515 SW ARBOR FALLS DRIVE

### LEGAL DESCRIPTION

LOT 45, HAWTHORNE RIDGE 1ST PLAT, A SUBDIVISION AS RECORDED IN LEES' SUMMIT, JACKSON COUNTY, MISSOURI.

ENGINEERING  
ENGINEERING & SURVEYING  
SOLUTIONS

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



### PLOT PLAN - LOT 45

HAWTHORNE RIDGE 1ST PLAT  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

SUMMIT HOMES  
120 SE 30TH ST  
LEE'S SUMMIT, MO 64082

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 45 & 46, HAWTHORNE RIDGE	8/9/19	1	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.