

X=###.## = Actual asbuilt ground shots taken on January 10, 2025. Contours shown are asbuilt.

PROPOSED
CONTOURS
AS-GRADED
CONTOURS

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/08/2025

LOT 150
(SOD)

MH 1-4
STA 18+58.11
TOP 1028.35
FL IN 1013.20

TRANSFORMER PAD

SAN STUB
STA 19+39.93
LENGTH 12.50
RISER 3.0
MSFE 1021.26

E=1029.09
F=1029.24
1029.50
TOP CURB
E=1029.02

F=1029.74
TOP CURB
E=1029.52

SW. ARBORIDGE DRIVE
60' RW
TOP CURB
E=1029.84

MH 1-5
STA 20+85.63
TOP 1030.96
FL OUT 1014.96

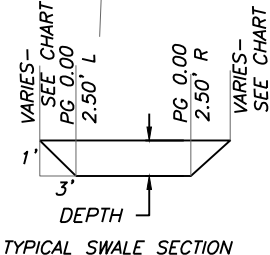
EXTENDED LOT AREA = 10,512.0 SF
DRIVE AREA = 930.9 SF
APPROACH AREA = 263.9 SF
SIDEWALK AREA = 260.0 SF

LEGEND

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

SWALE SECTION G-3	
Mannings Coefficient	0.03
Channel Slope	2.05%
Depth	1.24 ft
Left Side Slope(H:V)	3:1
Right Side Slope(H:V)	3:1
Bottom Width	5.00 ft
Discharge	3.28 cfs
Water depth (ft)	0.24

NOTE : DECK APPROVAL WILL BE
REQUIRED PRIOR TO (FUTURE) DECK
CONSTRUCTION



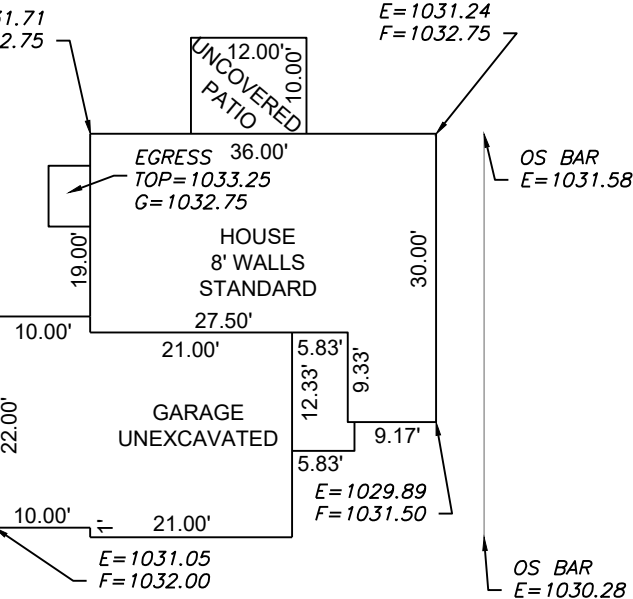
PROPOSED HOUSE

TOP FOUNDATION = 1034.00
GARAGE FLOOR = 1032.00
TOP FOOTING = 1026.00
BASEMENT FLOOR = 1026.33
DRIVE SLOPE = 7.3%

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. OTHER EASEMENTS MAY EXIST.



LOT INFORMATION

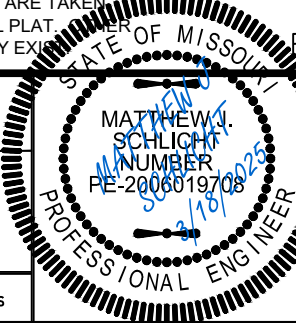
9,636 SQ. FT.
MSFE = 1021.26
ADDRESS
3220 SW ARBORIDGE DR
LEGAL DESCRIPTION
LOT 149, HAWTHORN RIDGE 2ND
PLAT A SUBDIVISION AS
RECORDED IN LEE SUMMIT,
JACKSON COUNTY, MISSOURI.

PLAN: MARMALADE

Scale 1"=20'

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AS-GRADED PLOT PLAN - LOT 149

HAWTHORN RIDGE 2ND PLAT
LEE SUMMIT, JACKSON COUNTY, MISSOURI

SUMMIT HOMES
120 SE 30TH STREET
LEE SUMMIT, MO, 64082

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 149, HAWTHORN RIDGE	3/6/24	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.