

AS-GRADED PLOT PLAN IS
REQUIRED PRIOR TO SODDING

PROPOSED
CONTOURS
AS-GRADED
CONTOURS

X####.## = Actual asbuilt ground shots
taken on March 21, 2025

Contours shown are asbuilt.

PROP CNR
E-F=1027.68
1028.22

E-F=1023.40
1023.50

TOP INLET
E=1021.27
E=1021.51
F=1021.49
LAT STA 13+02.35
LENGTH 78.28'
MSFE 1012.57

N66° 55' 34"E 180.68'

LOT 140

LOT 133

LOT 132

LOT 141

MH STA 10+00
TOP 1018.69
FL 1003.62

TOP CURB
E=1022.02
MH STA 13+36.09
TOP 1028.35 (PLANS)
TOP 1022.12 (FIELD SHOT)
FL 1007.13

EXTENDED LOT AREA = 15,137 SF
DRIVE AREA = 905 SF
APPROACH AREA = 241 SF
SIDEWALK AREA = 263 SF

SWALE SECTION E1-E1
MANNING COEFF 0.03
SLOPE 2.52%
MIN SWALE DEPTH 1.25 FT
SIDE SLOPE (H:V) 3:1
BOTTOM WIDTH 5.00 FT

SWALE SECTION F2-F2
MANNING COEFF 0.03
SLOPE 2.05%
MIN SWALE DEPTH 1.12 FT
SIDE SLOPE (H:V) 3:1
BOTTOM WIDTH 5.00 FT

LEGEND

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

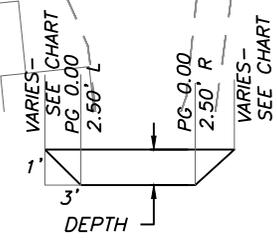
PROPOSED HOUSE

TOP FOUNDATION = 1026.50
GARAGE FLOOR = 1024.50
TOP FOOTING = 1018.50
BASEMENT FLOOR = 1018.83
DRIVE SLOPE = 7.4%

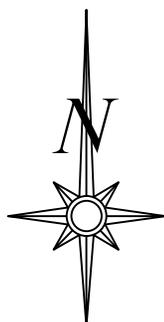
E = EXISTING ELEVATION
F = PROPOSED FINAL ELEVATION
G = ADJACENT GRADE AT EGRESS
U/E = UTILITY EASEMENT
B/L = BUILDING LINE
S/Y/S = SIDE YARD SETBACK
R/Y/S = REAR YARD SETBACK

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. OTHER EASEMENTS MAY EXIST.



TYPICAL SWALE SECTION



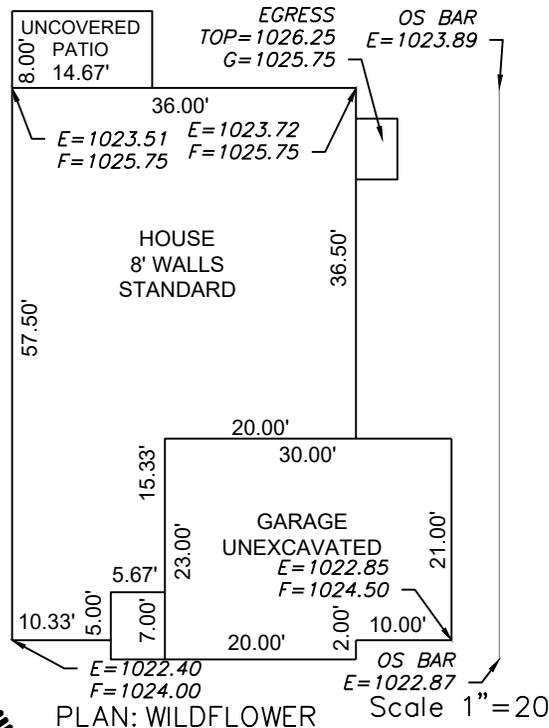
Scale 1"=30'

LOT INFORMATION

14,272 SQ. FT.
MSFE = 1012.57
ADDRESS
3117 SW ARBORIDGE DR

LEGAL DESCRIPTION

LOT 140, HAWTHORN RIDGE 2ND PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

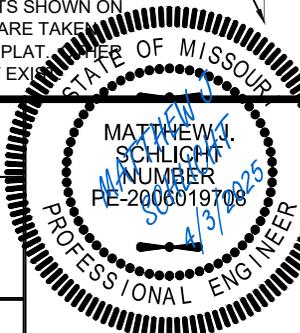


PLAN: WILDFLOWER

Scale 1"=20'

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING

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



AS-GRADED PLOT PLAN - LOT 140

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

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

PROJECT NO. 1	FILE NAME LOT 140, HAWTHORN RIDGE	DATE 4/12/24	SHEET 1	OF 1
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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.