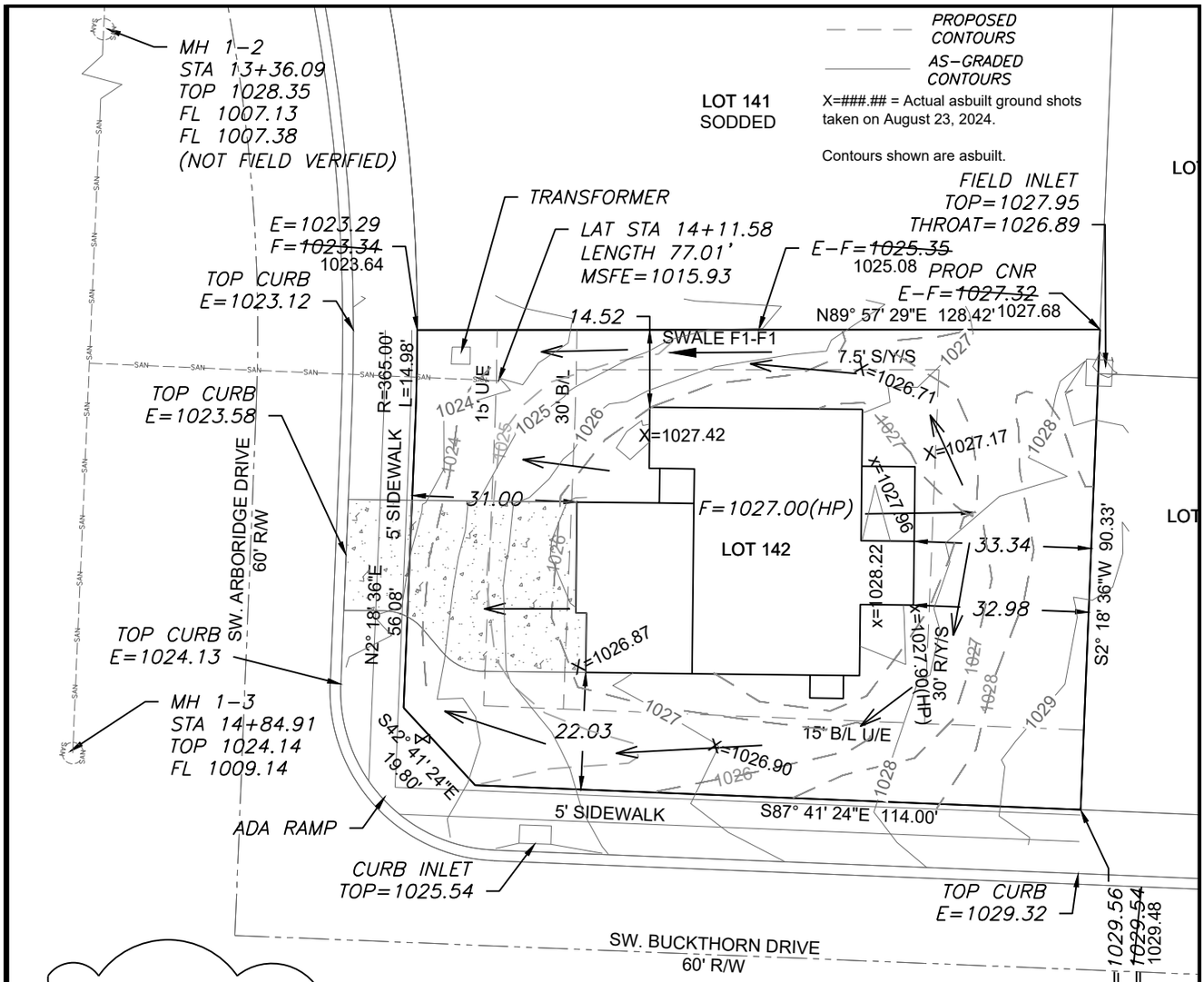
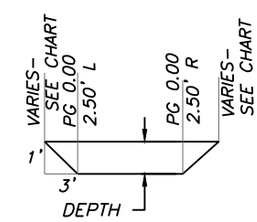


AS-GRADED PLOT PLAN IS REQUIRED PRIOR TO SODDING.

EXTENDED LOT AREA = 13,732 SF
DRIVE AREA = 972 SF
APPROACH AREA = 252 SF
SIDEWALK AREA = 961 SF



TYPICAL SWALE SECTION

SWALE SECTION F1-F1

MANNING COEFF	0.03
SLOPE	3.57%
MIN SWALE DEPTH	1.17 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

N

Scale 1"=30'

PROPOSED HOUSE

TOP FOUNDATION = 1028.25
GARAGE FLOOR = 1026.25
TOP FOOTING = 1019.25
BASEMENT FLOOR = 1019.58
DRIVE SLOPE = 7.9%

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

LOT INFORMATION

11,129 SQ. FT.
MSFE = 1015.93
ADDRESS
3125 SW ARBORIDGE DR

LEGAL DESCRIPTION

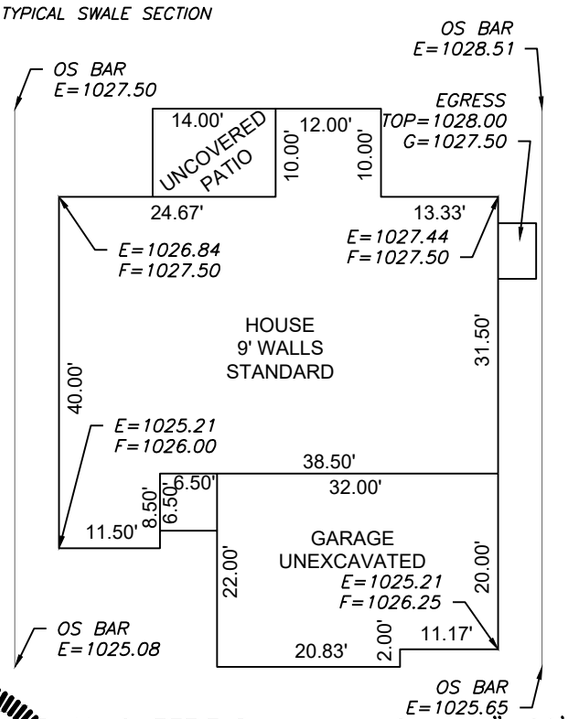
LOT 142, HAWTHORN RIDGE 2ND PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

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.



PLAN: SHEFFIELD

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

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.

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER
8/30/2024

AS-GRADED PLOT PLAN – LOT 142

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

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

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 142, HAWTHORN RIDGE	2/16/24	1	1

Rev: