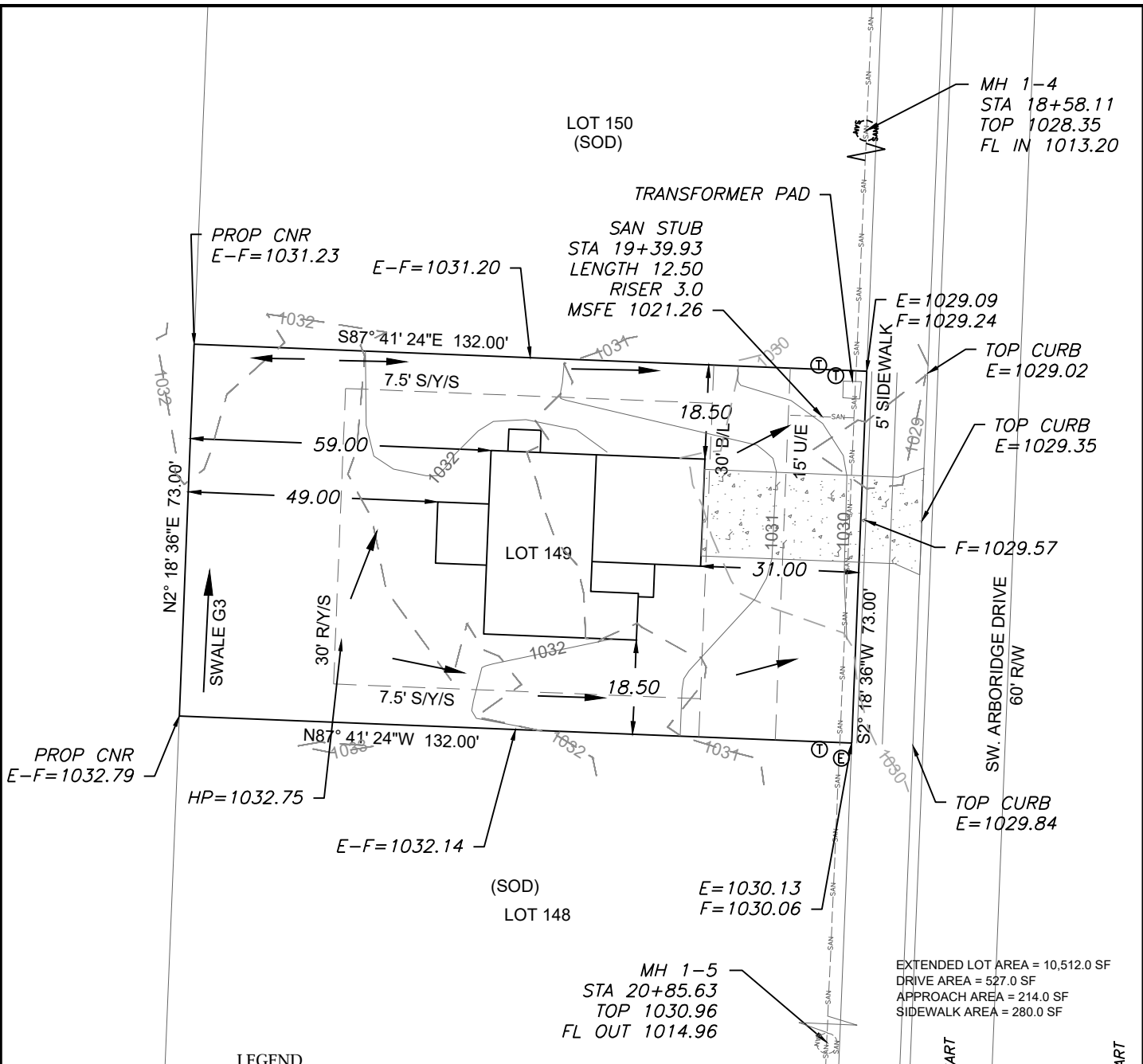




LEGEND

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

PROPOSED HOUSE

TOP FOUNDATION = 1034.00
GARAGE FLOOR = 1032.00
TOP FOOTING = 1026.00
BASEMENT FLOOR = 1026.33
DRIVE SLOPE = 7.8%

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

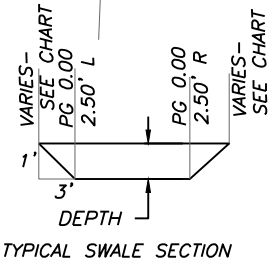
1. BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
2. THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

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

EXTENDED LOT AREA = 10,512.0 SF
DRIVE AREA = 527.0 SF
APPROACH AREA = 214.0 SF
SIDEWALK AREA = 280.0 SF



Scale 1"=30'

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.

E=1031.71
F=1032.75

OS BAR
E=1032.19

E=1031.26
F=1031.25

OS BAR
E=1031.17

E=1031.24
F=1032.75

OS BAR
E=1031.58

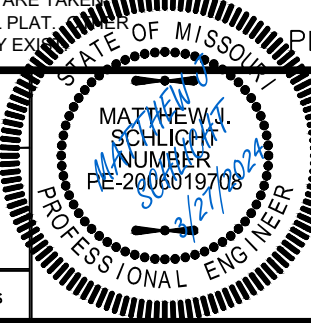
EGRESS
TOP=1033.25
G=1032.75

E=1029.89
F=1032.00

OS BAR
E=1030.28

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



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.