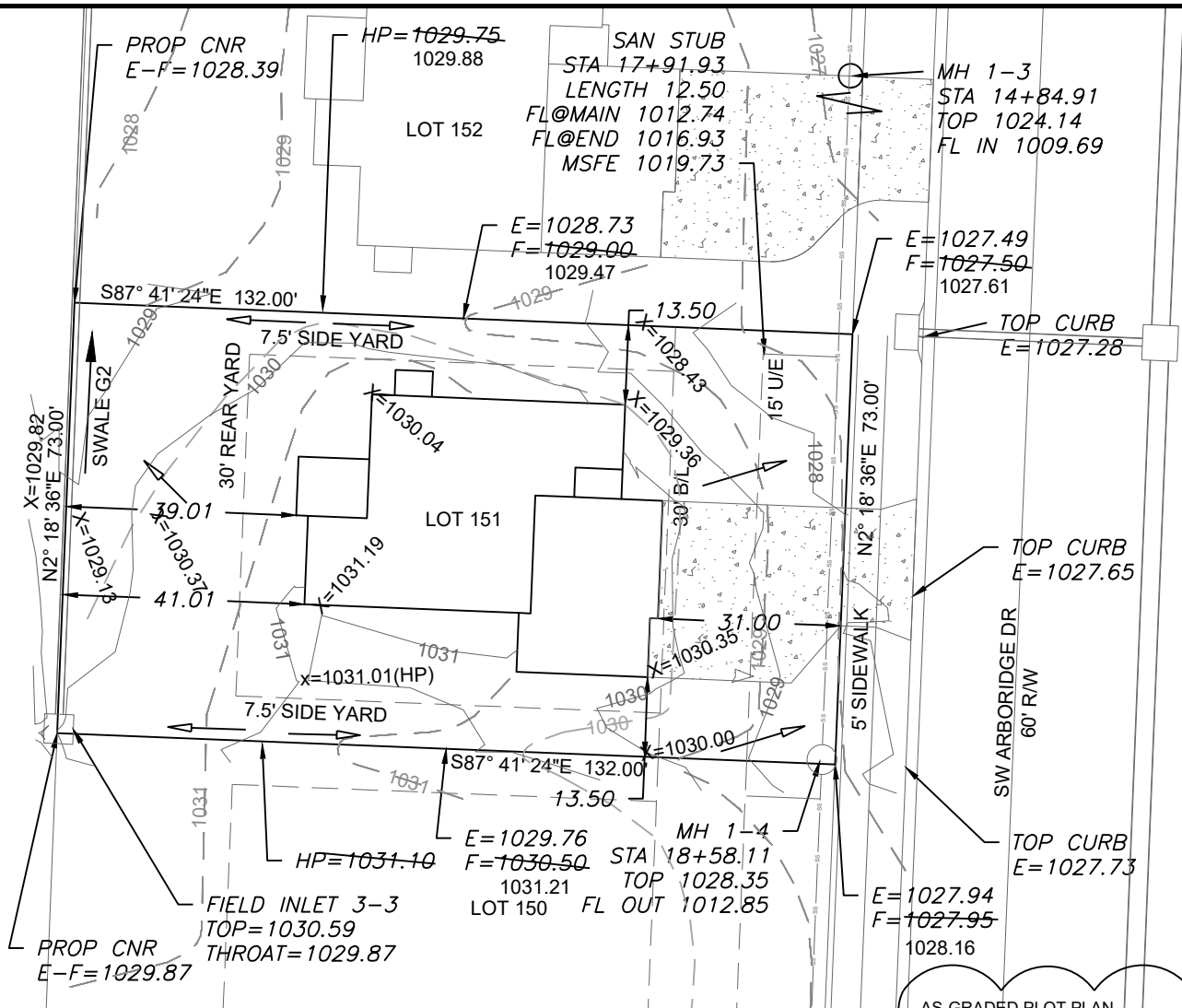




X=###.## = Actual asbuilt ground shots taken on March 6, 2025. Contours shown are asbuilt.

AS-GRADED PLOT PLAN
REQUIRED PRIOR TO SODDING

--- PROPOSED
CONTOURS
--- AS-GRADED
CONTOURS

EXTENDED LOT AREA = 10,512.0 SF
DRIVE AREA = 910.0 SF
APPROACH AREA = 252.0 SF
SIDEWALK AREA = 265.0 SF

LEGEND

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

PROPOSED HOUSE

TOP FOUNDATION = 1032.35
GARAGE FLOOR = 1030.35
TOP FOOTING = 1024.50
BASEMENT FLOOR = 1024.83
DRIVE SLOPE = 8.0%

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

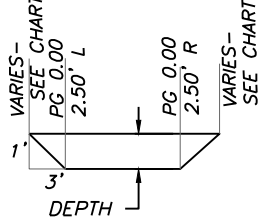
NOTES

- 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.

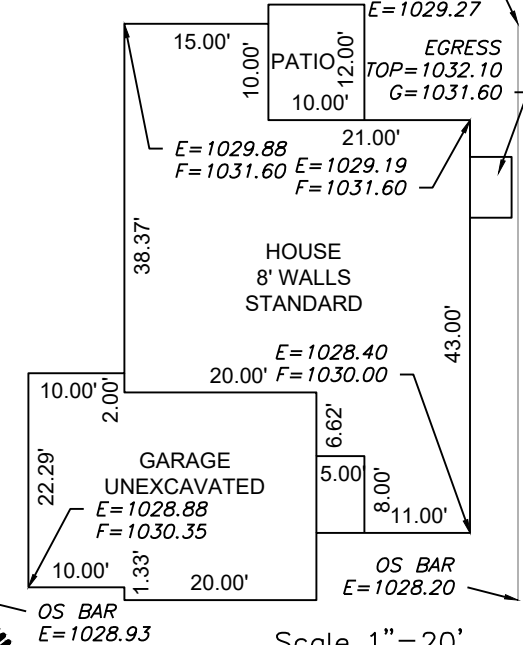
SWALE SECTION G-2

Mannings Coefficient	0.03
Channel Slope	2.03%
Depth	1.20 ft
Left Side Slope(H:V)	3:1
Right Side Slope(H:V)	3:1
Bottom Width	5.00 ft
Discharge	2.40 cfs
Water depth (ft)	0.20

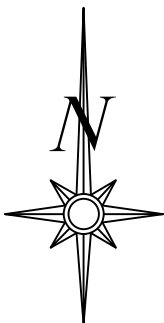
NOTE: DECK APPROVAL WILL BE REQUIRED PRIOR TO (FUTURE) DECK CONSTRUCTION



TYPICAL SWALE SECTION



Scale 1"=20'



Scale 1"=30'

LOT INFORMATION

9,636 SQ. FT.
MSFE = 1019.73
ADDRESS
3212 SW ARBORIDGE DR

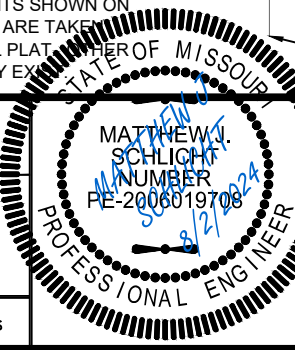
LEGAL DESCRIPTION

LOT 151, HAWTHORN RIDGE
2ND PLAT, A SUBDIVISION AS
RECORDED IN LEE'S 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.ENGINEERINGSSOLUTIONS.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.



AS-GRADED PLOT PLAN - LOT 151

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 150 & 151, HAWTHORN RIDGE	12/20/21	1	1