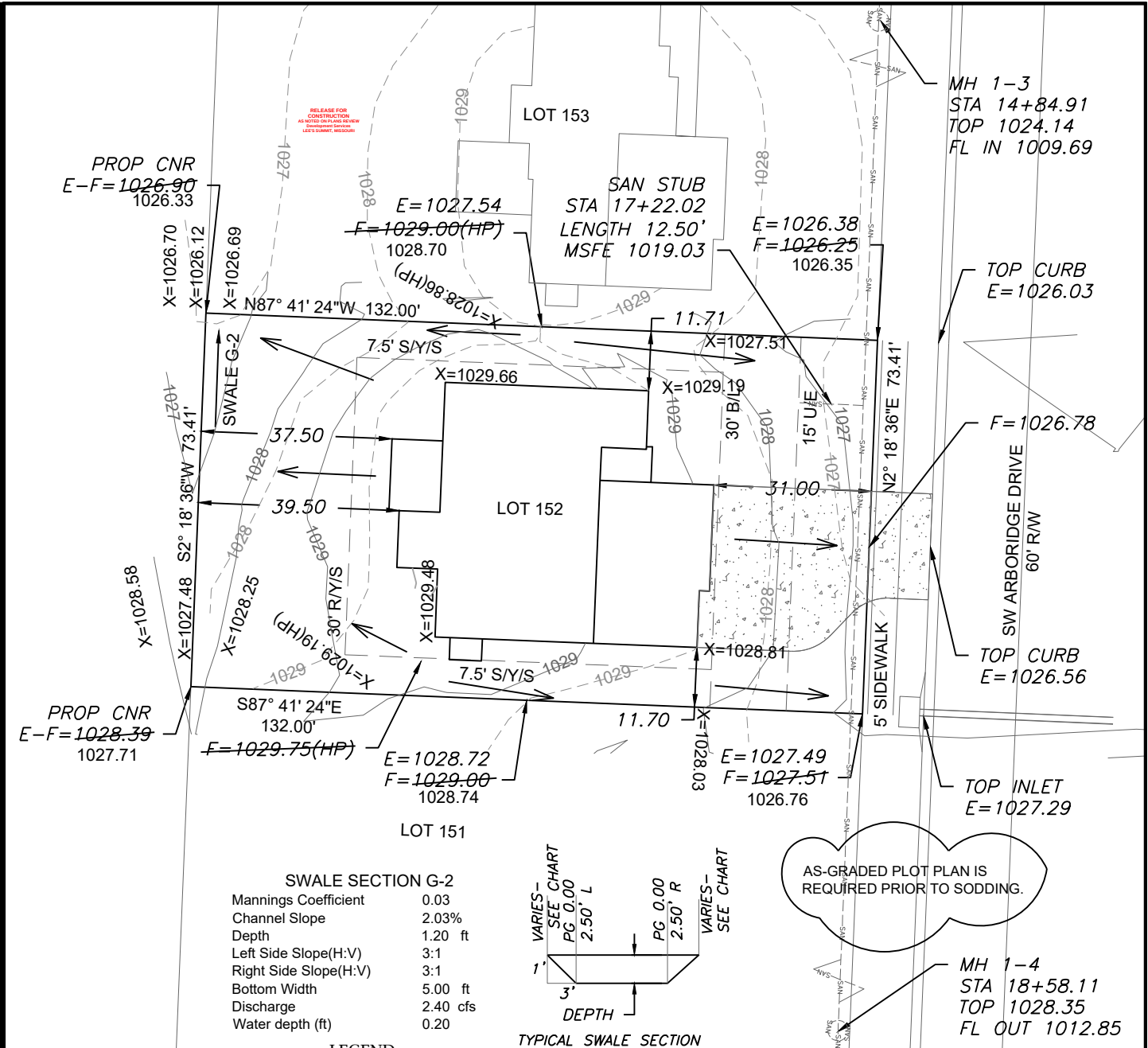
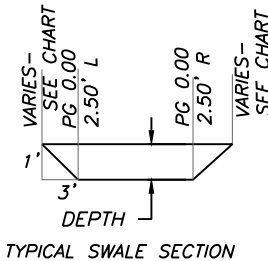




SWALE SECTION G-2

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



LEGEND

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

PROPOSED HOUSE

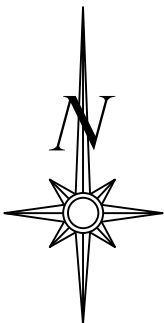
TOP FOUNDATION = 1031.00
GARAGE FLOOR = 1029.00
TOP FOOTING = 1022.00
BASEMENT FLOOR = 1022.33
DRIVE SLOPE = 7.2%

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.

EXTENDED LOT AREA = 10,571.04 SF
DRIVE AREA = 956.95 SF
APPROACH AREA = 251.50 SF
SIDEWALK AREA = 262.19 SF



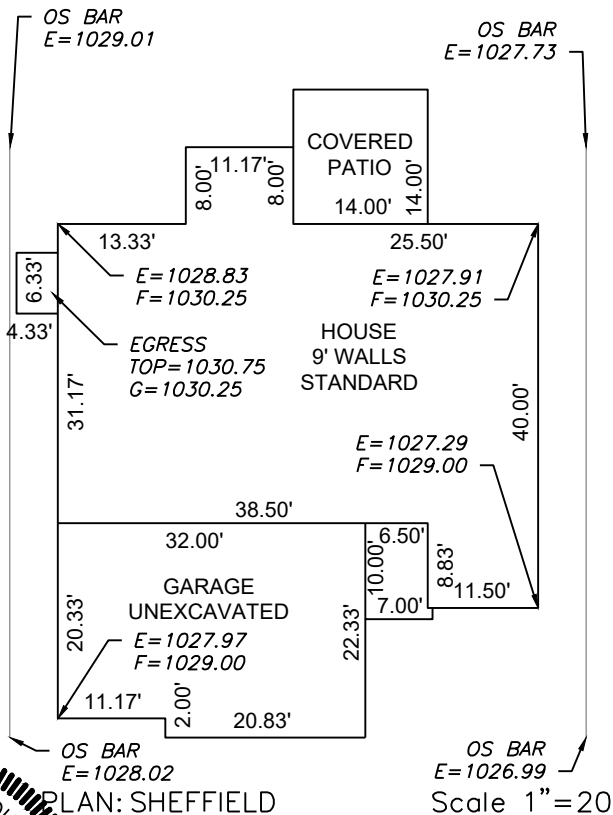
Scale 1"=30'

LOT INFORMATION

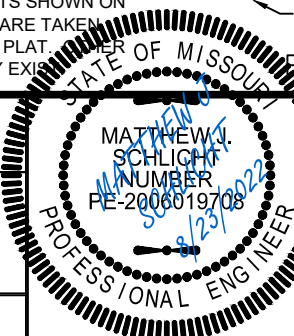
9,690 SQ. FT.
MSFE = 1019.03
ADDRESS
3208 SW ARBORIDGE DRIVE

LEGAL DESCRIPTION

LOT 152, HAWTHORN RIDGE 2ND PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



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



AS-GRADED PLOT PLAN - LOT 152

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 152, HAWTHORN RIDGE	8/11/21	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.