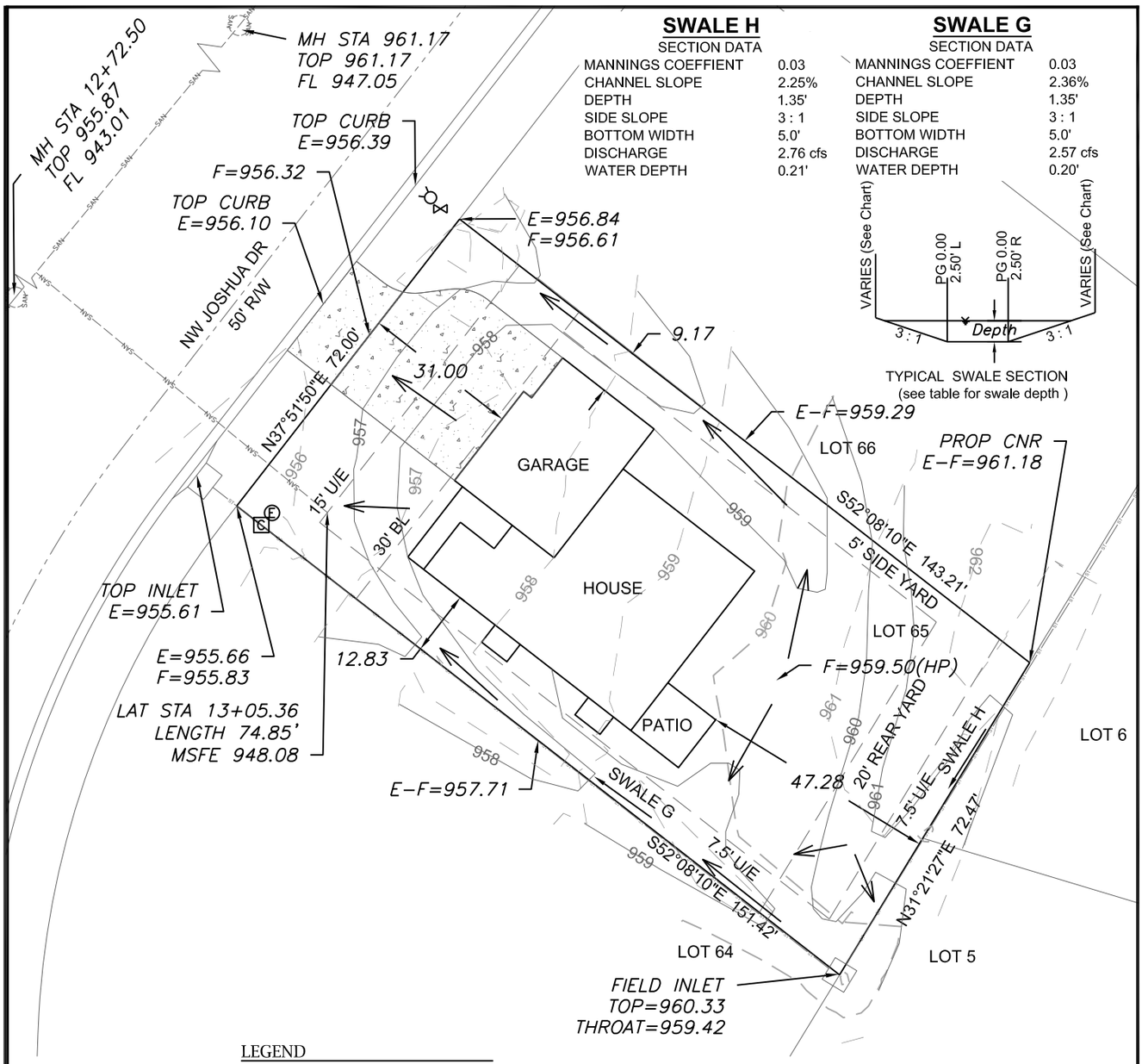


SWALE H

SECTION DATA

MANNINGS COEFFIENT	0.03
CHANNEL SLOPE	2.25%
DEPTH	1.35'
SIDE SLOPE	3 : 1
BOTTOM WIDTH	5.0'
DISCHARGE	2.76 cfs
WATER DEPTH	0.21'

SWALE G

SECTION DATA

MANNINGS COEFFIENT	0.03
CHANNEL SLOPE	2.36%
DEPTH	1.35'
SIDE SLOPE	3 : 1
BOTTOM WIDTH	5.0'
DISCHARGE	2.57 cfs
WATER DEPTH	0.20'

TYPICAL SWALE SECTION
(see table for swale depth)

LEGEND

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

EXTENDED LOT AREA = 11,399 SF
DRIVE AREA = 971 SF
APPROACH AREA = 247 SF
SIDEWALK AREA = N/A
DRIVE SLOPE = 8.0%

N

Scale 1"=30'

PROPOSED HOUSE

TOP FOUNDATION =	960.80
GARAGE FLOOR =	958.80
TOP FOOTING =	951.80
BASEMENT FLOOR =	952.13

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.

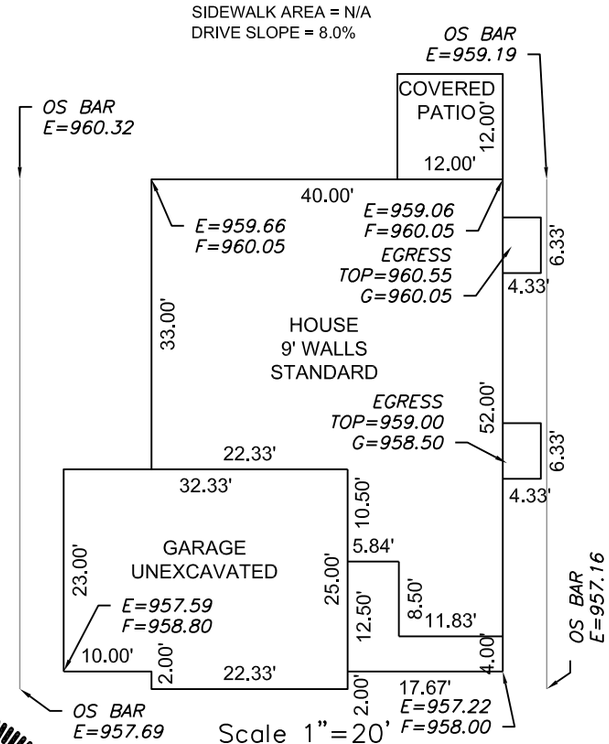
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

LOT INFORMATION

10,607 SQ. FT.
MLO (FRONT LEFT) = 957.44
MLO (FRONT RIGHT) = 956.45
MSFE = 948.08
ADDRESS
119 NW JOSHUA DR

LEGAL DESCRIPTION

LOT 65, WOODSIDE RIDGE 1ST 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.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
4/26/2021

PLOT PLAN - LOT 65

WOODSIDE RIDGE 1ST 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 65, WOODSIDE RIDGE	10/16/20	1	1

Rev: