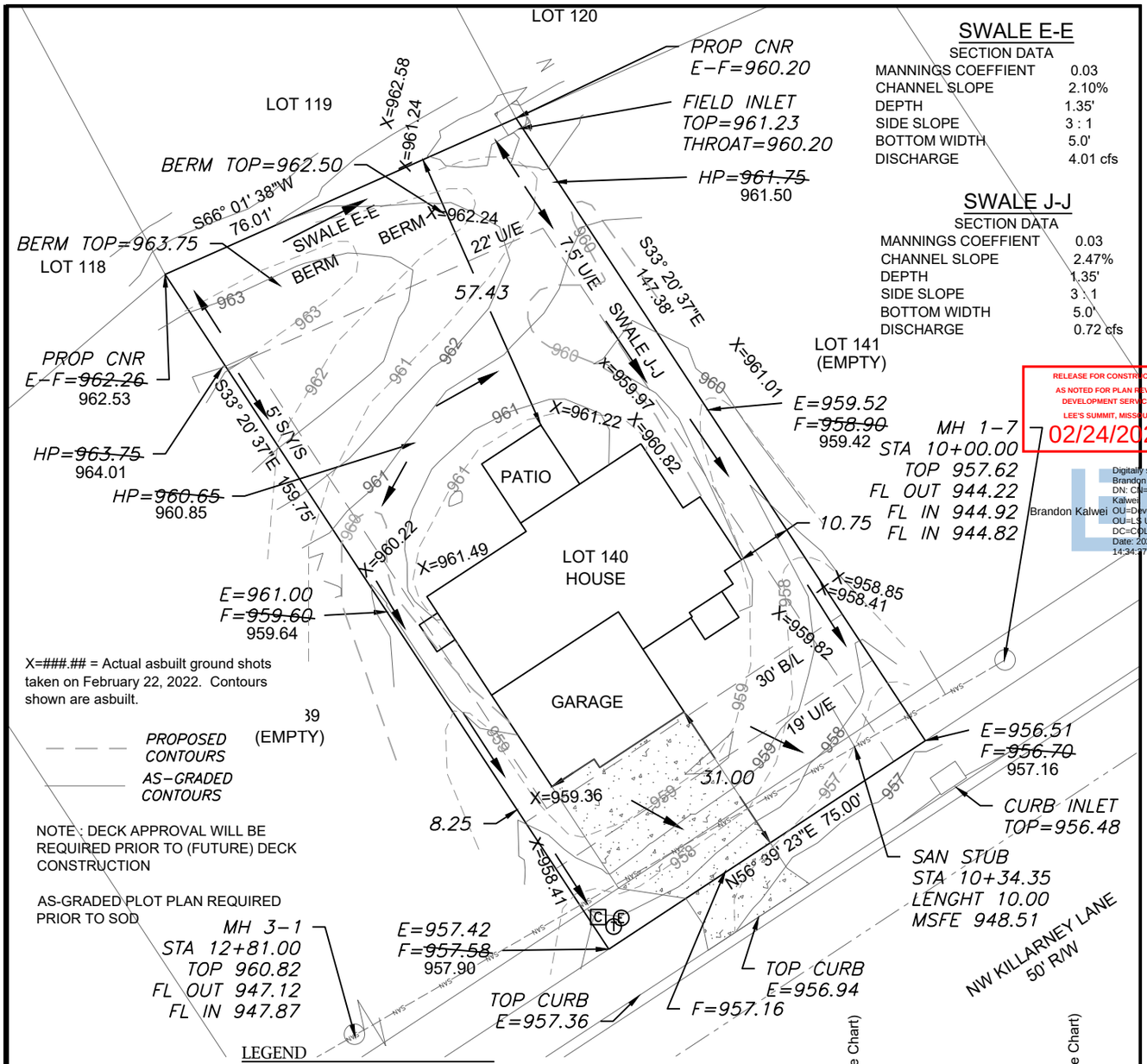


SWALE E-E

SECTION DATA

MANNINGS COEFFIENT	0.03
CHANNEL SLOPE	2.10%
DEPTH	1.35'
SIDE SLOPE	3 : 1
BOTTOM WIDTH	5.0'
DISCHARGE	4.01 cfs

SWALE J-J

SECTION DATA

MANNINGS COEFFIENT	0.03
CHANNEL SLOPE	2.47%
DEPTH	1.35'
SIDE SLOPE	3 : 1
BOTTOM WIDTH	5.0'
DISCHARGE	0.72 cfs

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/24/2022

Digitally signed by Brandon Kalwei
DN: CN=Brandon Kalwei, OU=Development, OU=LS Users, DC=CPLS, DC=LOC
Date: 2022.02.24 14:34:37-06'00'

X=###.## = Actual asbuilt ground shots taken on February 22, 2022. Contours shown are asbuilt.

PROPOSED CONTOURS

AS-GRADED CONTOURS

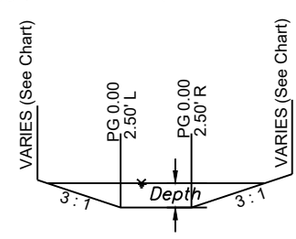
NOTE : DECK APPROVAL WILL BE REQUIRED PRIOR TO (FUTURE) DECK CONSTRUCTION

AS-GRADED PLOT PLAN REQUIRED PRIOR TO SOD

LEGEND

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

EXTENDED LOT AREA = 12,342.4 SF
DRIVEWAY AREA= 905.0 SF
DRIVEWAY APPROACH= 230.0 SF
SIDEWALK AREA= N/A
DRIVEWAY SLOPE =8.8%



TYPICAL SWALE SECTION
(see table for swale depth)

N

Scale 1"=30'

PROPOSED HOUSE

TOP FOUNDATION = 961.90
GARAGE FLOOR = 959.90
TOP FOOTING = 952.90
BASEMENT FLOOR = 953.23

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.

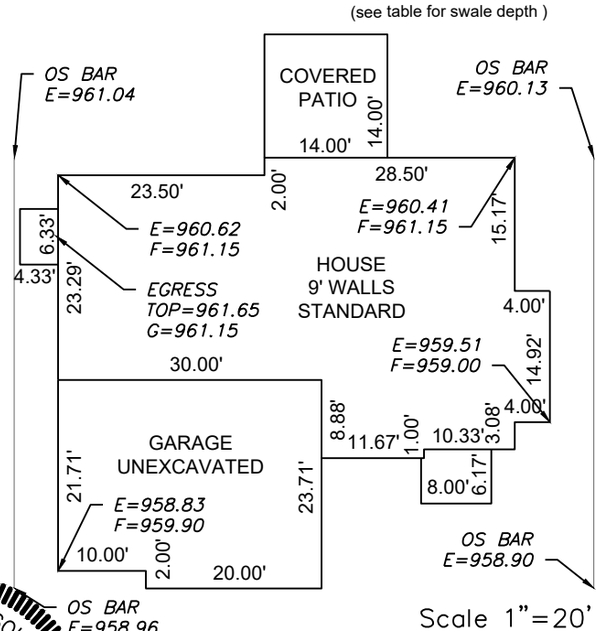
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

LOT INFORMATION

11,517 SQ. FT.
MSFE=948.51
MBOE(FRONT LEFT)=958.17
MBOE(FRONT RIGHT)=957.28
ADDRESS
2118 NW KILLARNEY LANE

LEGAL DESCRIPTION

LOT 140, WOODSIDE RIDGE 1ST PLAT A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



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
MATTHEW J. SCHLICHT
2/24/2022

AS-GRADED PLOT PLAN - LOT 140

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 140, WOODSIDE RIDGE	1/22/21	1	1

Rev: