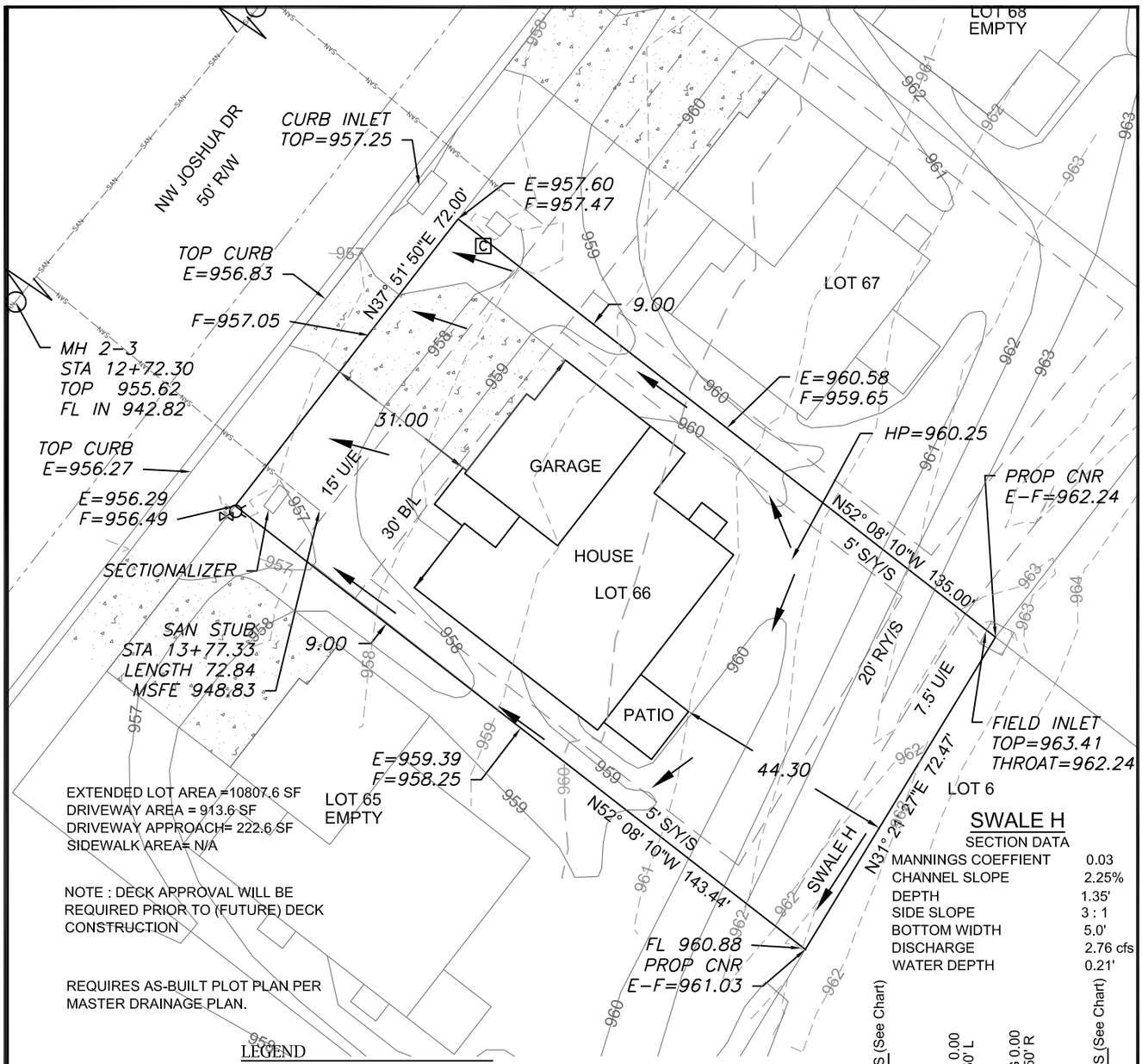


EXTENDED LOT AREA =10807.6 SF
DRIVEWAY AREA = 913.6 SF
DRIVEWAY APPROACH= 222.6 SF
SIDEWALK AREA= N/A

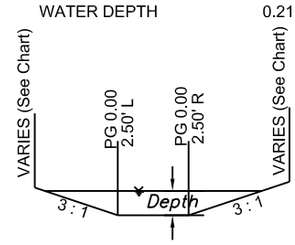
NOTE : DECK APPROVAL WILL BE REQUIRED PRIOR TO (FUTURE) DECK CONSTRUCTION

REQUIRES AS-BUILT PLOT PLAN PER MASTER DRAINAGE PLAN.

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'



TYPICAL SWALE SECTION
(see table for swale depth)

DRIVEWAY SLOPE =7.9%

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
03/03/2021

Digitally signed by Brandon Kalwei
Date: 2021.03.03 10:42:54 -06'00'

LEGEND

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

N

Scale 1"=30'

PROPOSED HOUSE

TOP FOUNDATION =	961.50
GARAGE FLOOR =	959.50
TOP FOOTING =	952.50
BASEMENT FLOOR =	952.83

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.

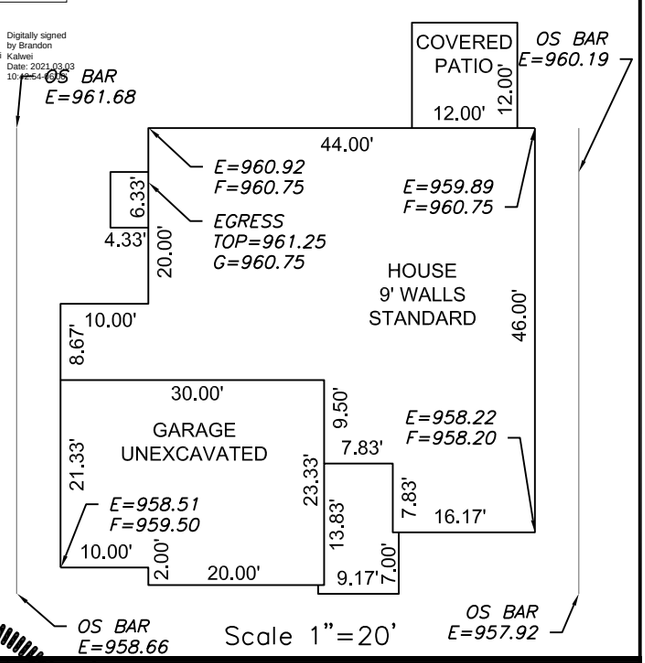
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

LOT INFORMATION

10015.6 SQ. FT.
MBOE (FRONT LEFT) = 958.11
MBOE (FRONT RIGHT) = 957.24
MSFE = 948.83
ADDRESS
123 NW JOSHUA DR

LEGAL DESCRIPTION

LOT 66, 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

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER
MATTHEW J. SCHLICHT
2/15/2021

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.

PLOT PLAN - LOT 66

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 66, 67, WOODSIDE RIDGE	1/19/21	1	1

Rev: