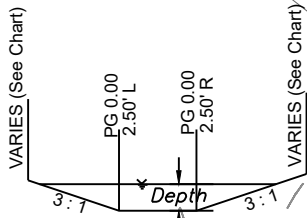


10/17/2020

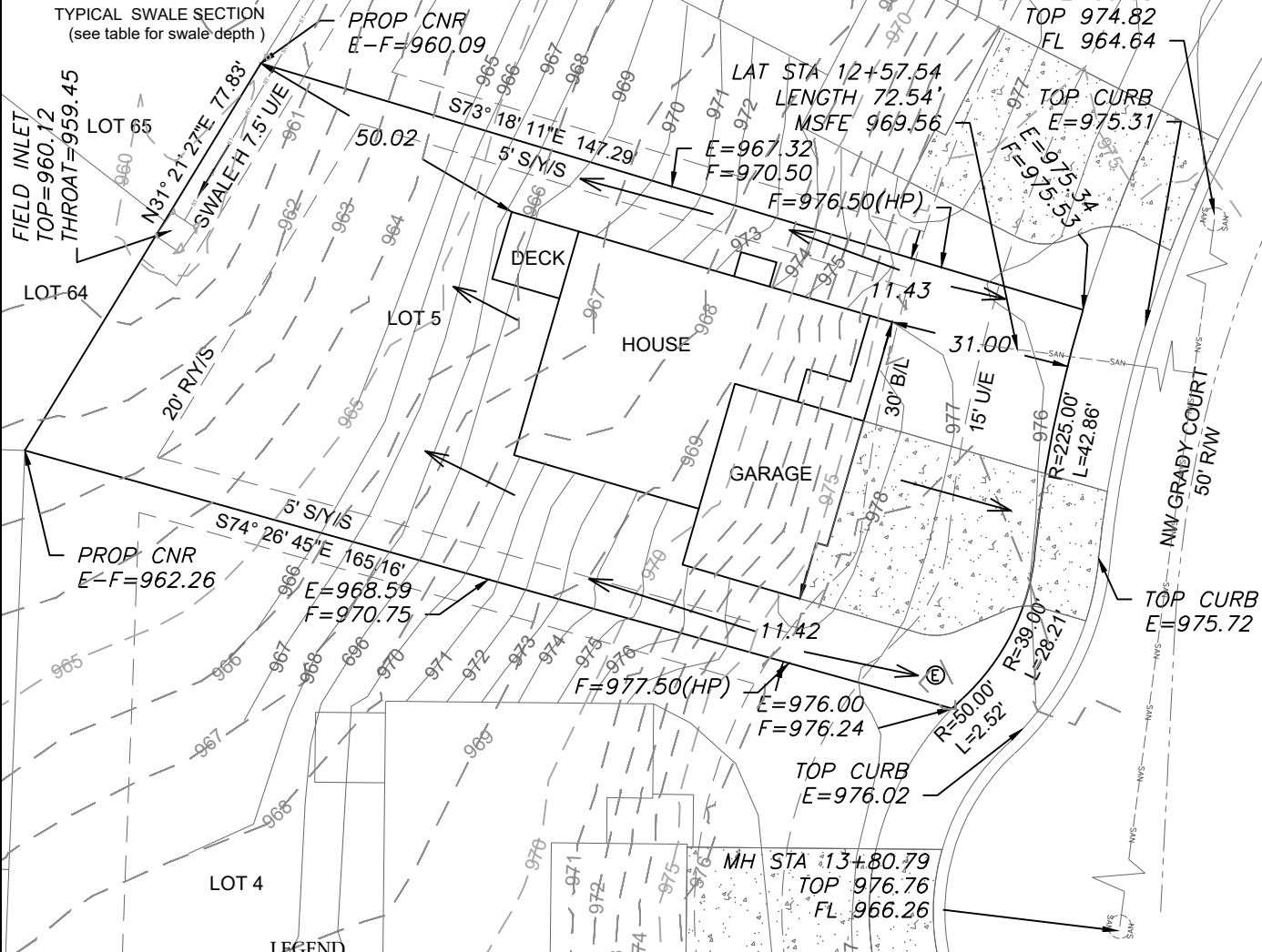
SWALE H

SECTION DATA

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



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

PROPOSED HOUSE

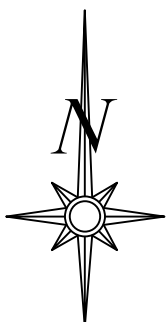
TOP FOUNDATION = 979.25
GARAGE FLOOR = 978.25
TOP FOOTING = 970.25
BASEMENT FLOOR = 970.58

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 OF THE STATE OF MISSOURI. EASEMENTS MAY VARY.

EXTENDED LOT AREA = 12,507 SF
DRIVE AREA = 1,068 SF
APPROACH AREA = 249 SF
SIDEWALK AREA = NA
DRIVE SLOPE = 7.5%



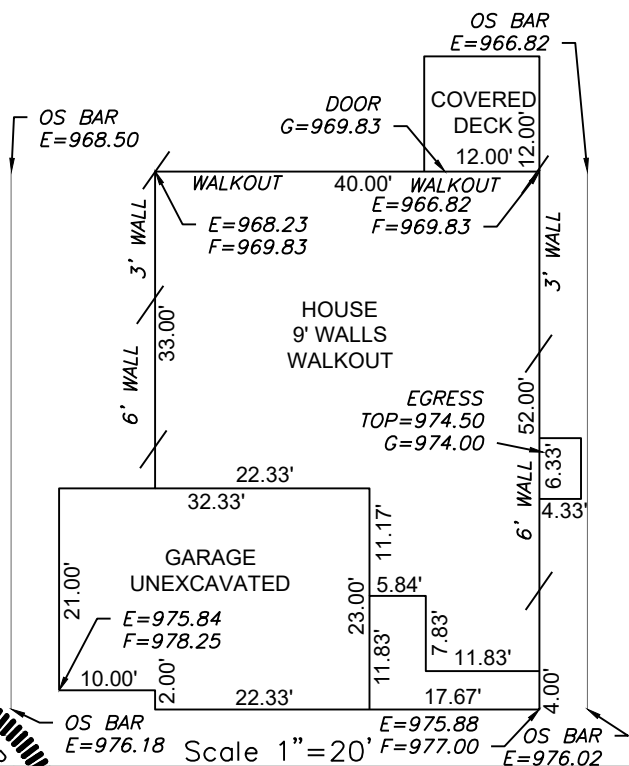
Scale 1"=30'

LOT INFORMATION

11,702 SQ. FT.
MSFE = 969.56
ADDRESS
106 NW GRADY COURT

LEGAL DESCRIPTION

LOT 5, 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.ENGINEERINGSOLUTIONKCC.COM

MATTHEW J. SCHLIGT
NUMBER
PE-2006019708



PLOT PLAN - LOT 5

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 4-8, WOODSIDE RIDGE	10/16/20	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.