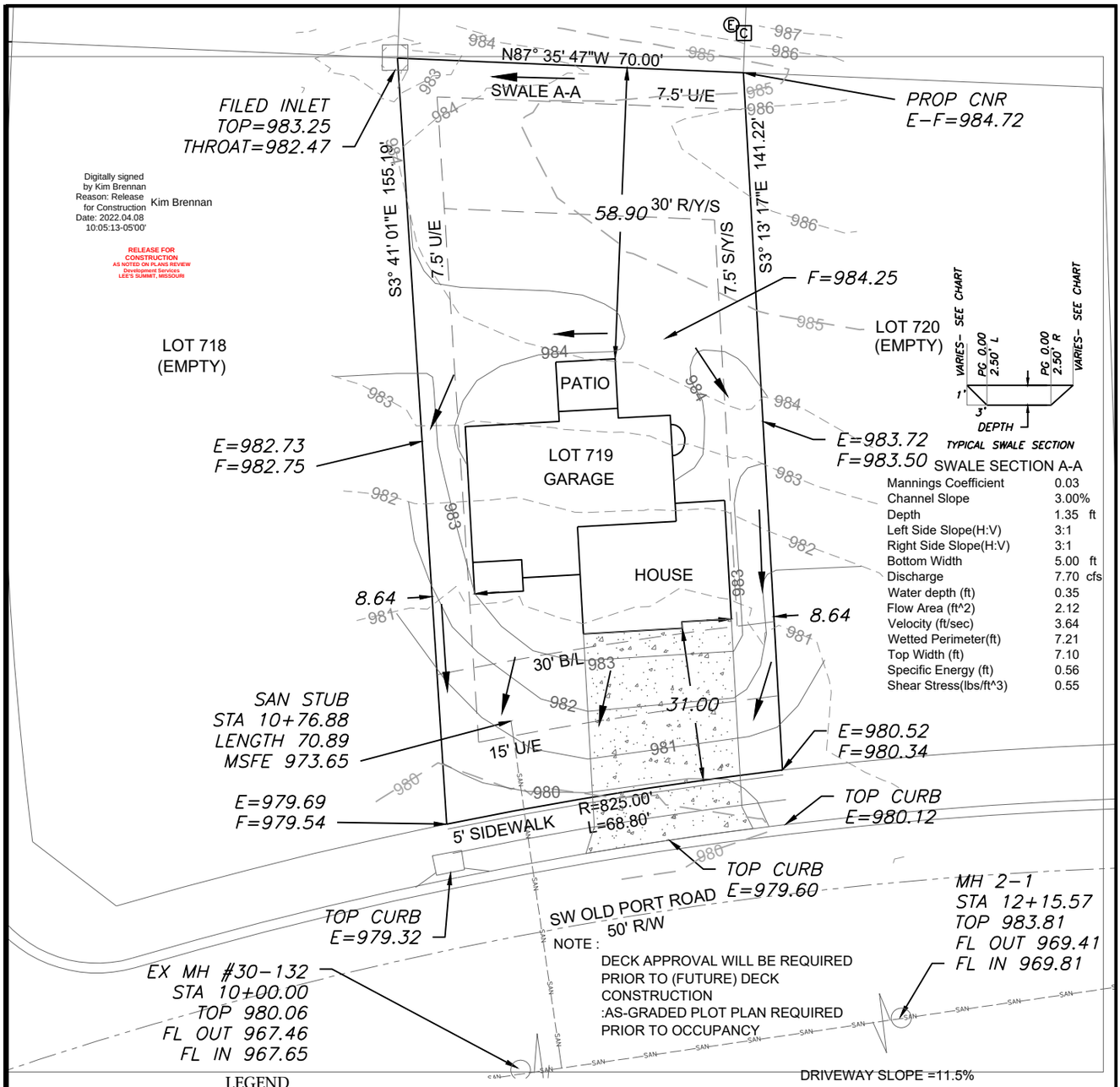


Digitally signed by Kim Brennan
Reason: Release for Construction
Date: 2022.04.08 10:05:13-05'00'
Kim Brennan

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
Development Services
LEE'S SUMMIT, MISSOURI

SWALE SECTION A-A

Mannings Coefficient	0.03
Channel Slope	3.00%
Depth	1.35 ft
Left Side Slope(H:V)	3:1
Right Side Slope(H:V)	3:1
Bottom Width	5.00 ft
Discharge	7.70 cfs
Water depth (ft)	0.35
Flow Area (ft^2)	2.12
Velocity (ft/sec)	3.64
Wetted Perimeter(ft)	7.21
Top Width (ft)	7.10
Specific Energy (ft)	0.56
Shear Stress(lbs/ft^3)	0.55

NOTE :

DECK APPROVAL WILL BE REQUIRED PRIOR TO (FUTURE) DECK CONSTRUCTION
:AS-GRADED PLOT PLAN REQUIRED PRIOR TO OCCUPANCY

DRIVEWAY SLOPE =11.5%

SWALE SECTION A-A

MANNING COEFF	0.03
CHANNEL SLOPE	3.00%
MINIMUM SWALE DEPTH	1.35'
SLOPE	3:1
BOTTOM WIDTH	5'
DISCHARGE	7.70 CFS

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 = 985.50
GARAGE FLOOR = 983.50
TOP FOOTING = 976.50
BASEMENT FLOOR = 976.83

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.

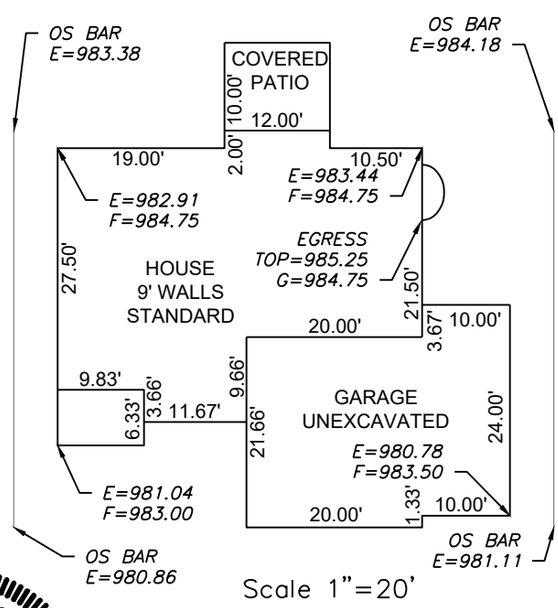
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

LOT INFORMATION

10,199 SQ. FT.
MLO(REAR LEFT)=984.70
MLO(REAR RIGHT)=984.70
MLO(FRONT LEFT)=980.91
MLO(FRONT RIGHT)=980.68
MSFE=973.65
ADDRESS
2362 SW OLD PORT ROAD

LEGAL DESCRIPTION

LOT 719, EAGLE CREEK 16TH 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
4/8/2022

PLOT PLAN - LOT 719

EAGLE CREEK 16TH PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

HQ HOMEBUILDERS
P.O. BOX 6423
LEE'S SUMMIT, MO 64064

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 719, EAGLE CREEK	1/25/21	1	1

Rev: