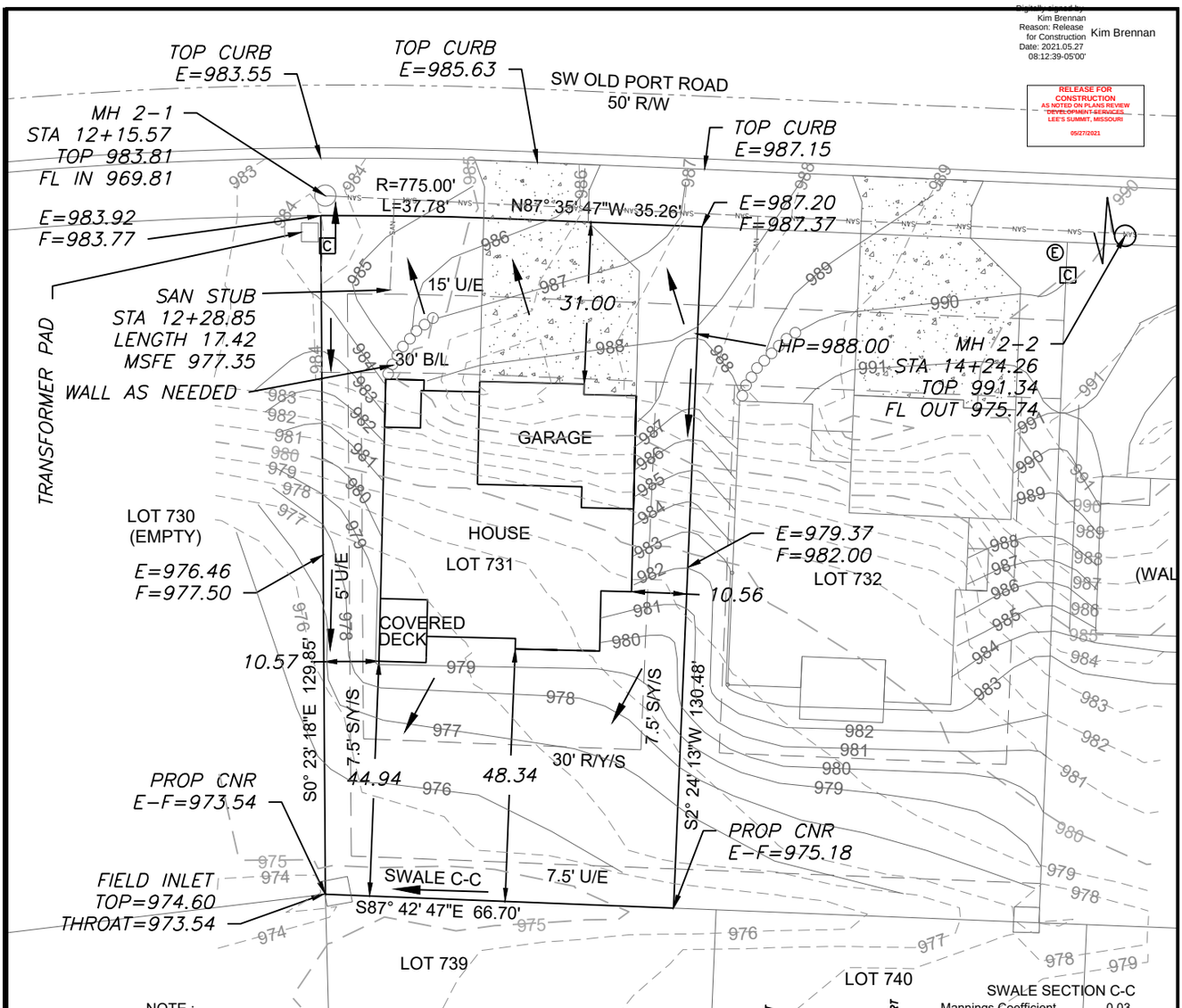
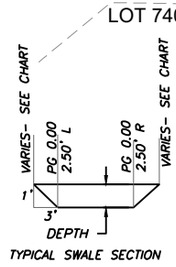
Digitally signed by Kim Brennan
Reason: Release for Construction
Date: 2021.05.27 08:12:39-05'00'
Kim Brennan

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
"DEVELOPMENT SERVICES"
LEE'S SUMMIT, MISSOURI
05/27/2021



NOTE :
AS-BUILT PLOT PLAN REQUIRED
PRIOR TO OCCUPANCY



TYPICAL SWALE SECTION

SWALE SECTION C-C

Mannings Coefficient	0.03	
Channel Slope	2.70%	
Depth	1.23	ft
Left Side Slope(H:V)	3:1	
Right Side Slope(H:V)	3:1	
Bottom Width	5.00	ft
Discharge	3.42	cfs
Water depth (ft)	0.23	
Flow Area (ft^2)	1.31	
Velocity (ft/sec)	2.61	
Wetted Perimeter(ft)	6.45	
Top Width (ft)	6.38	
Specific Energy (ft)	0.34	
Shear Stress(lbs/ft^3)	0.34	

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 = 988.75
GARAGE FLOOR = 988.25
TOP FOOTING = 979.75
BASEMENT FLOOR = 980.08
DRIVEWAY SLOPE =7.7%
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.

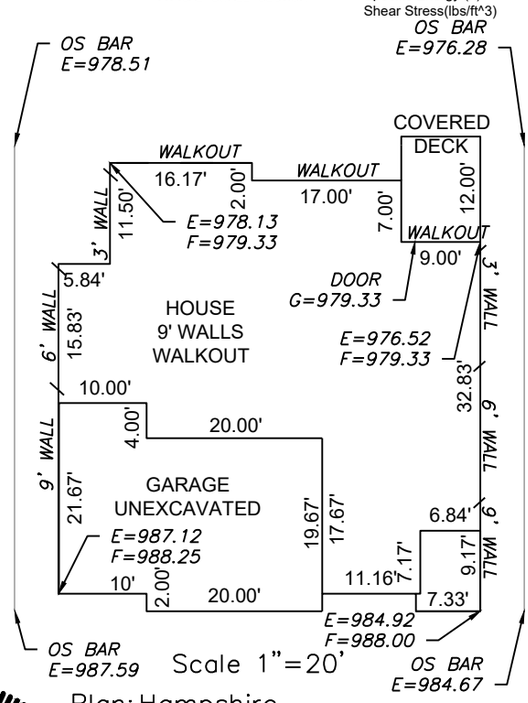
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

LOT INFORMATION

8,785 SQ. FT.
MLO (REAR LEFT)=977.50
MLO (REAR RT)=975.77
MLO (FRONT LEFT)=988.01
MLO (FRONT RT)=984.30
MSFE=977.35
ADDRESS
2349 SW OLD PORT RD

LEGAL DESCRIPTION

LOT 731, EAGLE CREEK 16TH PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



Plan: Hampshire

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849
WWW.ENGINEERINGSOLUTIONKC.COM

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER
MATTHEW J. SCHLICHT
6/25/2021

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 731

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

SAB HOMES
200 NW COMMERCE COURT
LEE'S SUMMIT, MO 64086

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 731, 732, EAGLE CREEK	3/2/21	1	1

Rev: