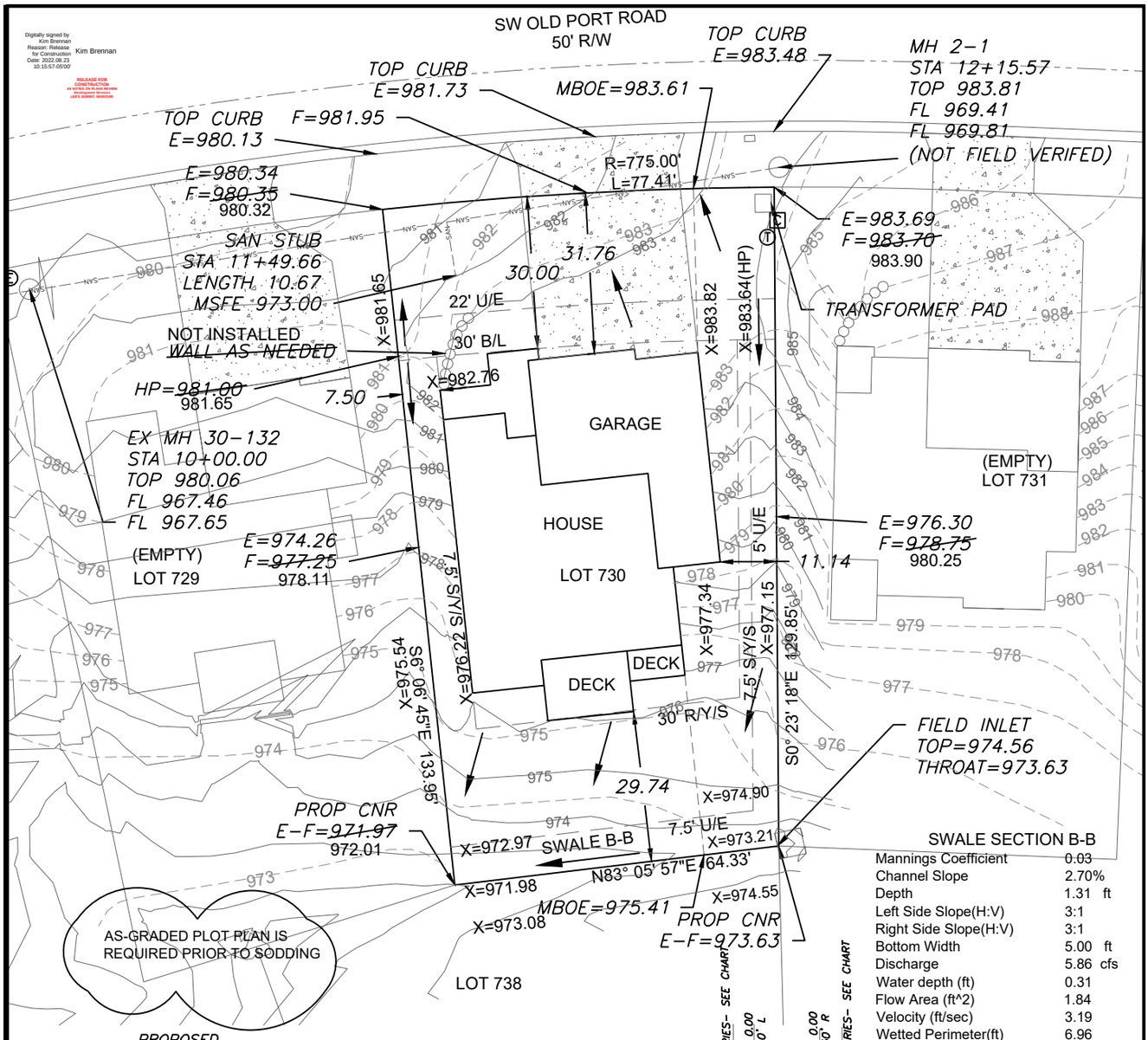
Digitally signed by Kim Brennan
Reason: Release for Construction
Date: 2022.08.23 10:15:57-05'00'
Kim Brennan

RELEASE FOR CONSTRUCTION
AS NOTED ON PLAN REVIEW
COMMENTS, DIVISION OF
LEE'S SUMMIT, MISSOURI



SWALE SECTION B-B

Mannings Coefficient	0.03	
Channel Slope	2.70%	
Depth	1.31	ft
Left Side Slope(H:V)	3:1	
Right Side Slope(H:V)	3:1	
Bottom Width	5.00	ft
Discharge	5.86	cfs
Water depth (ft)	0.31	
Flow Area (ft^2)	1.84	
Velocity (ft/sec)	3.19	
Wetted Perimeter(ft)	6.96	
Top Width (ft)	6.86	
Specific Energy (ft)	0.47	
Shear Stress(lbs/ft^3)	0.44	

PROPOSED CONTOURS

AS-GRADED CONTOURS

X=###.## = Actual asbuilt ground shots taken on August 12, 2022.

Contours shown are asbuilt.

LEGEND

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

N

Scale 1"=30'

LOT INFORMATION

9,463.0 SQ. FT.
MBOE (REAR LEFT)=975.77
MBOE (REAR RT)=974.20
MBOE (FRONT LEFT)=984.30
MBOE (FRONT RT)=980.93
MSFE=973.00
ADDRESS
2353 SW OLD PORT RD

LEGAL DESCRIPTION

LOT 730, EAGLE CREEK 16TH PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

PROPOSED HOUSE

TOP FOUNDATION = 985.00
GARAGE FLOOR = 984.00
TOP FOOTING = 976.00
BASEMENT FLOOR = 976.33
DRIVE SLOPE = 6.5 %

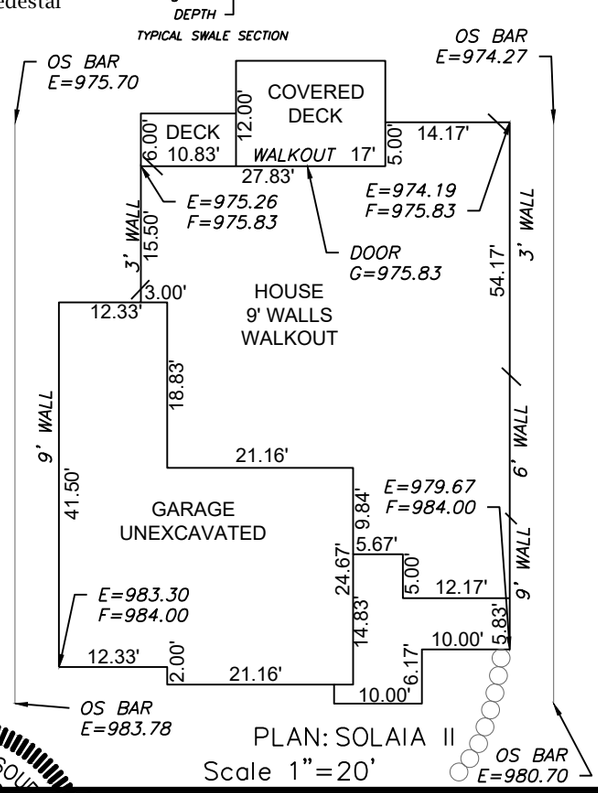
E = EXISTING ELEVATION
F = PROPOSED FINAL ELEVATION
G = ADJACENT GRADE AT EGRESS
U/E = UTILITY EASEMENT
B/L = BUILDING LINE
S/Y/S = SIDE YARD SETBACK
R/Y/S = REAR YARD SETBACK

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.



PLAN: SOLAIA II
Scale 1"=20'

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849
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STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER
MATTHEW J. SCHLICHT
8/18/2022

AS-GRADED PLOT PLAN - LOT 730

EAGLE CREEK-SIXTEENTH 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 730, EAGLE CREEK	4/27/21	1	1

Rev:

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.