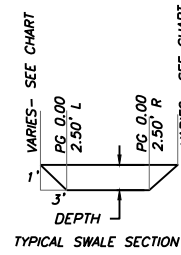
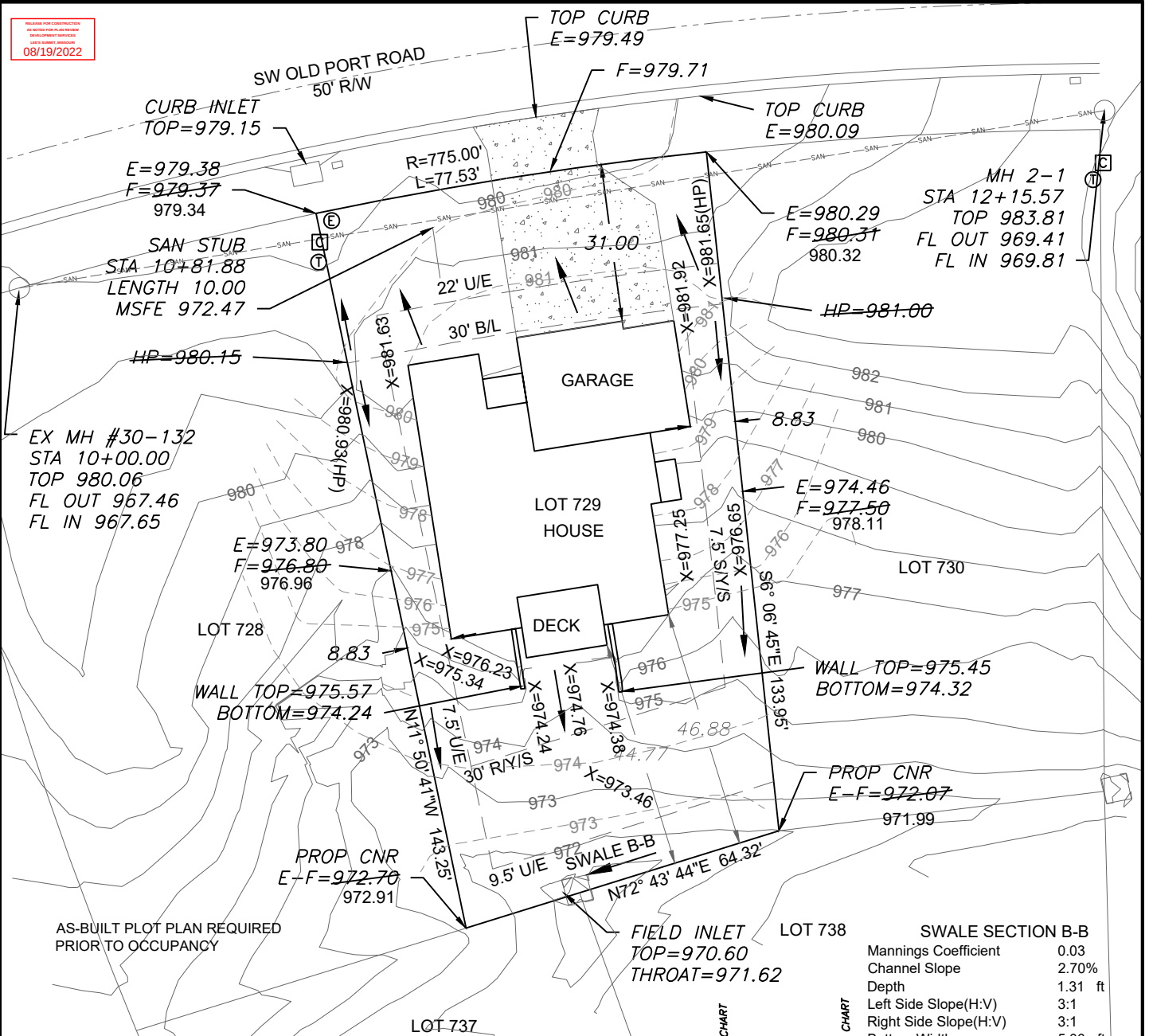
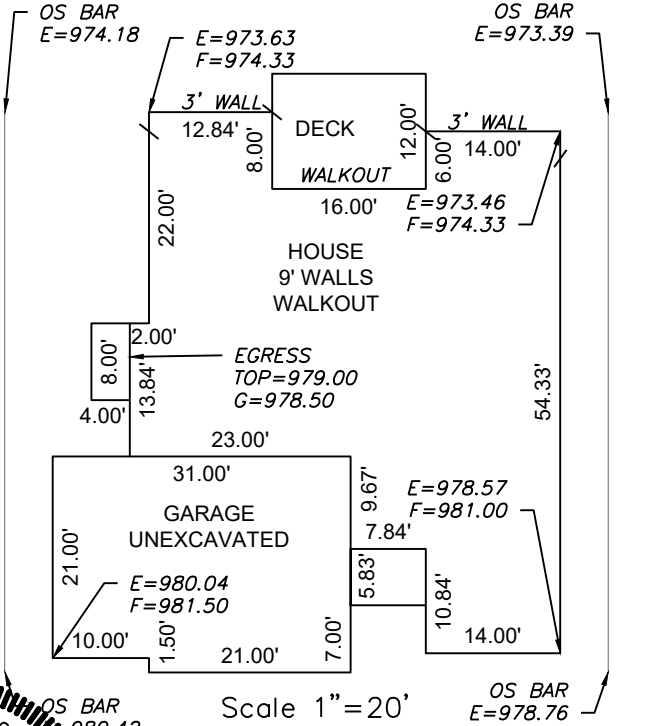


PROPOSED FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
RECEIVED
08/19/2022

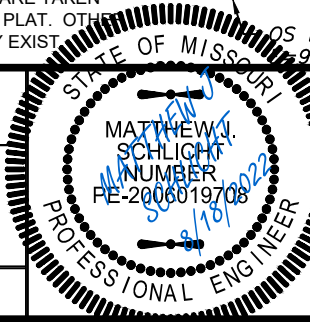


SWALE SECTION B-B	
Mannings Coefficient	0.03
Channel Slope	2.70%
Depth	1.31 ft
Left Side Slope(H:V)	3:1
Right Side Slope(H:V)	3:1
Bottom Width	5.00 ft
Discharge	5.86 cfs
Water depth (ft)	0.31
Flow Area (ft ²)	1.84
Velocity (ft/sec)	3.19
Wetted Perimeter(ft)	6.96
Top Width (ft)	6.86
Specific Energy (ft)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



9,889 SQ. FT.
MBOE (REAR LEFT)=974.20
MBOE (REAR RT)=973.15
MBOE (FRONT LEFT)=980.93
MBOE (FRONT RT)=979.92
MSFE=972.47
ADDRESS
2357 SW OLD PORT RD
LEGAL DESCRIPTION
LOT 729, EAGLE CREEK 16TH
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.ENGINEERINGSOLUTIONKCC.COM



AS-BUILT PLOT PLAN - LOT 729				
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 729, EAGLE CREEK	3/2/21	1	1
Rev:				