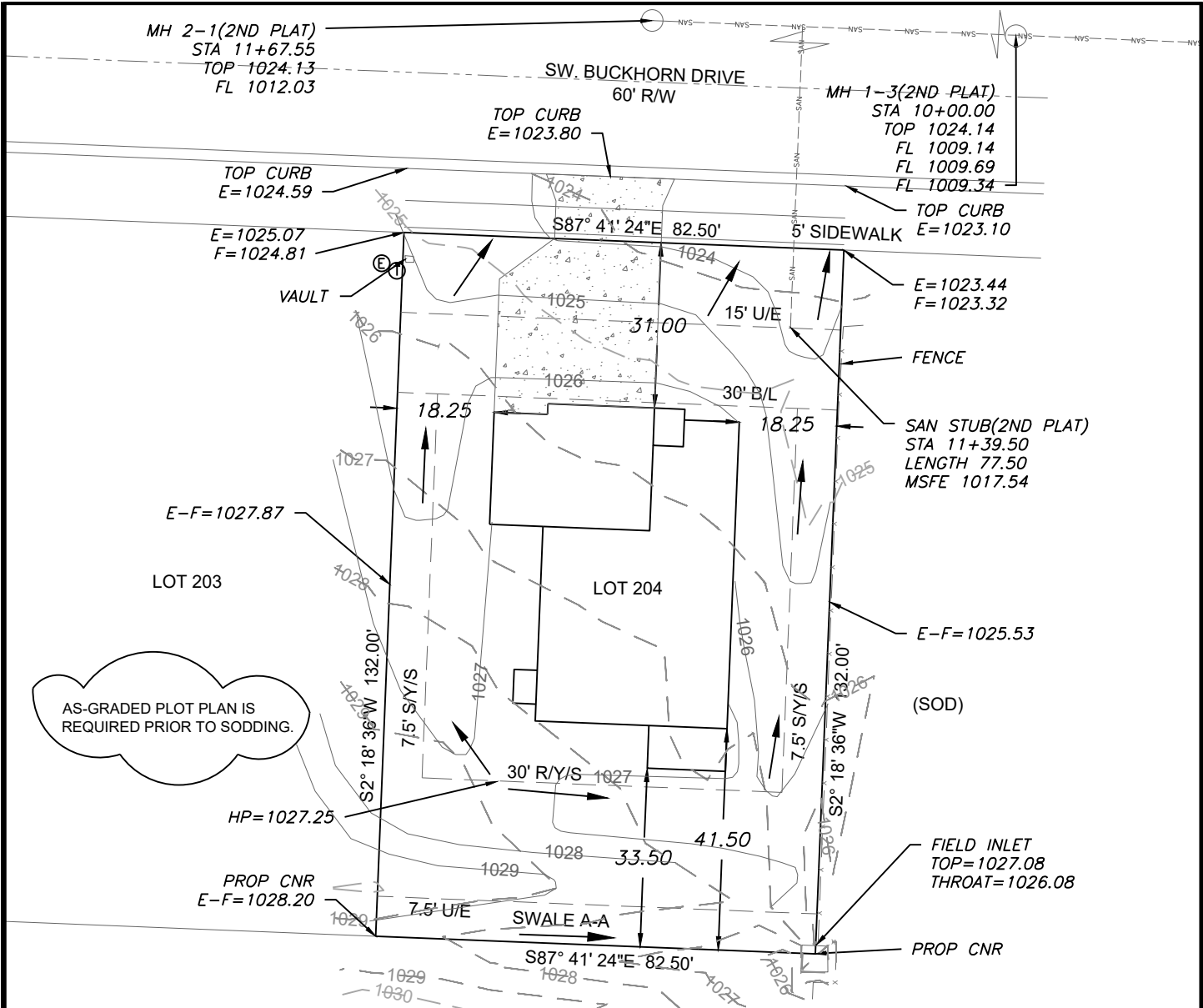
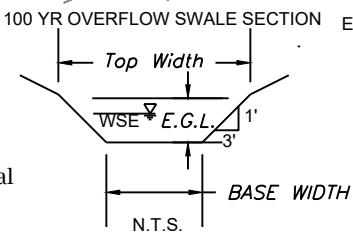




EXTENDED LOT AREA = 11,880.0 SF
DRIVE AREA = 910.0 SF
APPROACH AREA = 250.0 SF
SIDEWALK AREA = 312.5 SF

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



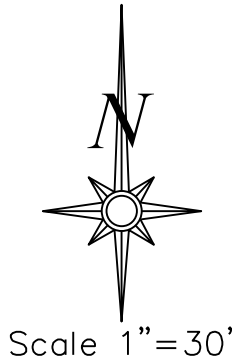
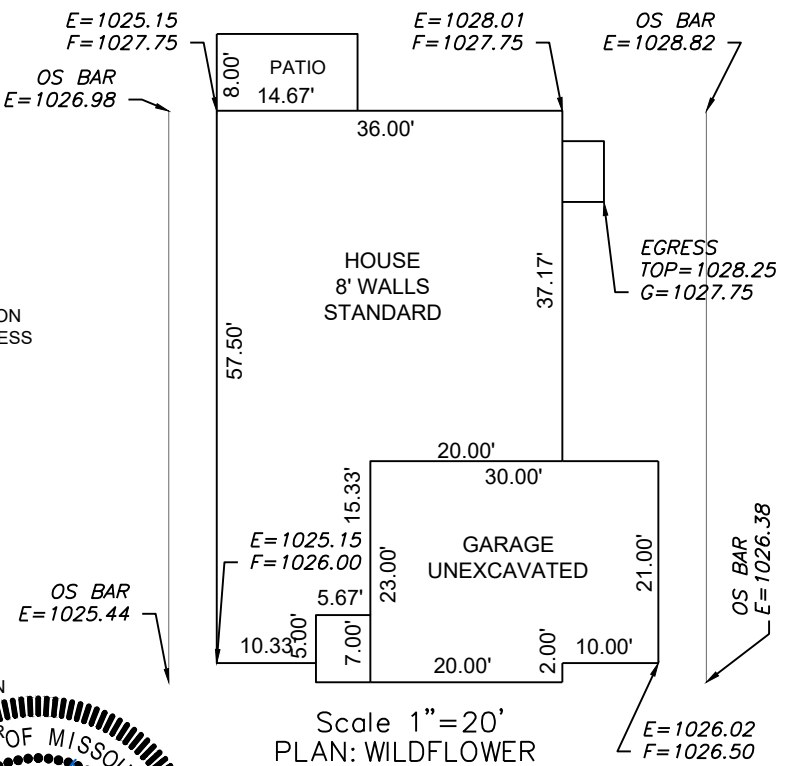
EMERGENCY OVERFLOW SWALE CALCULATIONS
100 YEAR OVERFLOW SWALES
Section A-A

MANNING COEFF.	0.03
CHANNEL SLOPE (%)	1.82
MIN SWALE DEPTH(FT.)	1.32
SIDE SLOPE	3 : 1
BOTTOM WIDTH(FT.)	5.00
TOP WIDTH (FT.)	6.92
WATER DEPTH	0.32

PROPOSED HOUSE
TOP FOUNDATION = 1028.50
GARAGE FLOOR = 1026.50
TOP FOOTING = 1020.50
BASEMENT FLOOR = 1020.83
DRIVE SLOPE = 8.0%

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**
- BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
 - THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
 - THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. EASEMENTS MAY EXIST.



LOT INFORMATION

10,890 SQ. FT.
MSFE = 1017.54
ADDRESS
1605 SW BUCKHORN DR
LEGAL DESCRIPTION
LOT 204, HAWTHORN RIDGE 3RD PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

Scale 1"=20'
PLAN: WILDFLOWER

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

STATE OF MISSOURI
MATTHEW J. SCHLICH
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER

PLOT PLAN - LOT 204				
HAWTHORN RIDGE 3RD 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 204, HAWTHORN RIDGE	3/1/24	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.