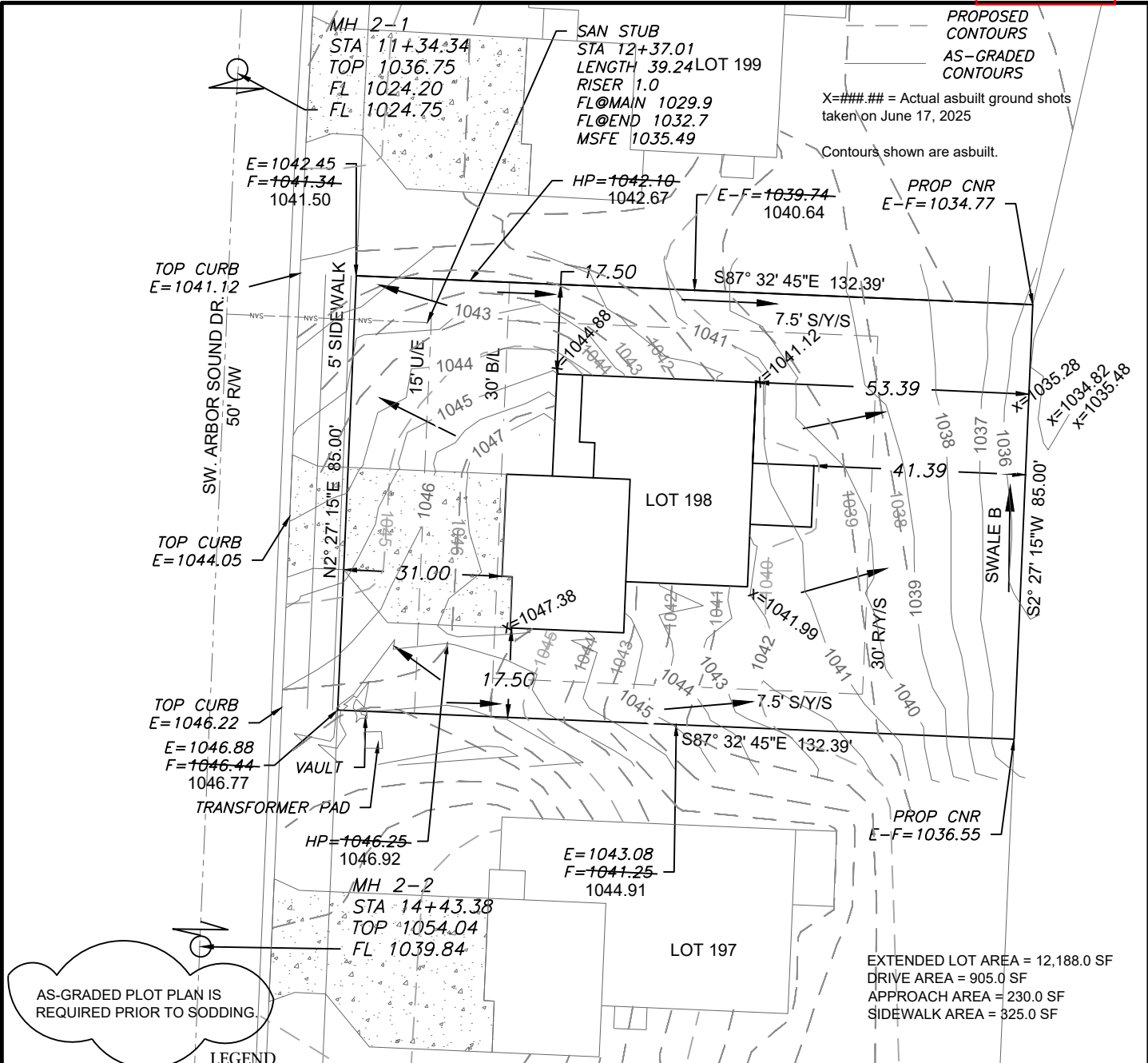
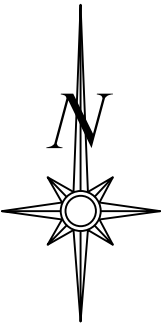




AS-GRADED PLOT PLAN IS
REQUIRED PRIOR TO SODDING.

LEGEND

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



Scale 1"=30'

LOT INFORMATION

11,253 SQ. FT.
MBOE (REAR LEFT) = 1036.31
MBOE (REAR RIGHT) = 1037.69
MSFE = 1035.49
ADDRESS
3211 SW ARBOR SOUND DR
LEGAL DESCRIPTION
LOT 198, HAWTHORN RIDGE 3RD
PLAT, A SUBDIVISION AS
RECORDED IN LEE'S SUMMIT,
JACKSON COUNTY, MISSOURI.

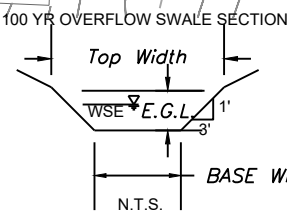
PROPOSED HOUSE

TOP FOUNDATION = 1048.75
GARAGE FLOOR = 1046.75
TOP FOOTING = 1040.75
BASEMENT FLOOR = 1041.08
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

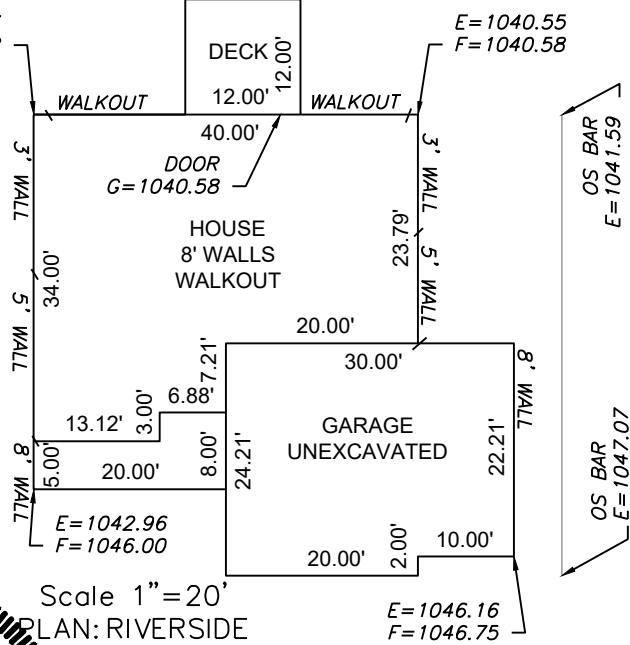
- BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
- THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.



EMERGENCY OVERFLOW SWALE CALCULATIONS
100 YEAR OVERFLOW SWALES

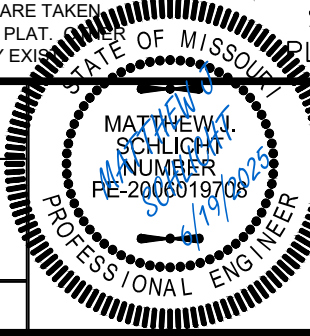
Section B-B

MANNING COEFF.	0.03
CHANNEL SLOPE (%)	2.23
MIN SWALE DEPTH(FT.)	1.39
SIDE SLOPE	3:1
BOTTOM WIDTH(FT.)	5.00
TOP WIDTH(FT.)	7.34
WATER DEPTH	0.39



Scale 1"=20'
PLAN: RIVERSIDE

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-GRADED PLOT PLAN - LOT 198

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 198, HAWTHORN RIDGE	9/24/24	1	1

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.