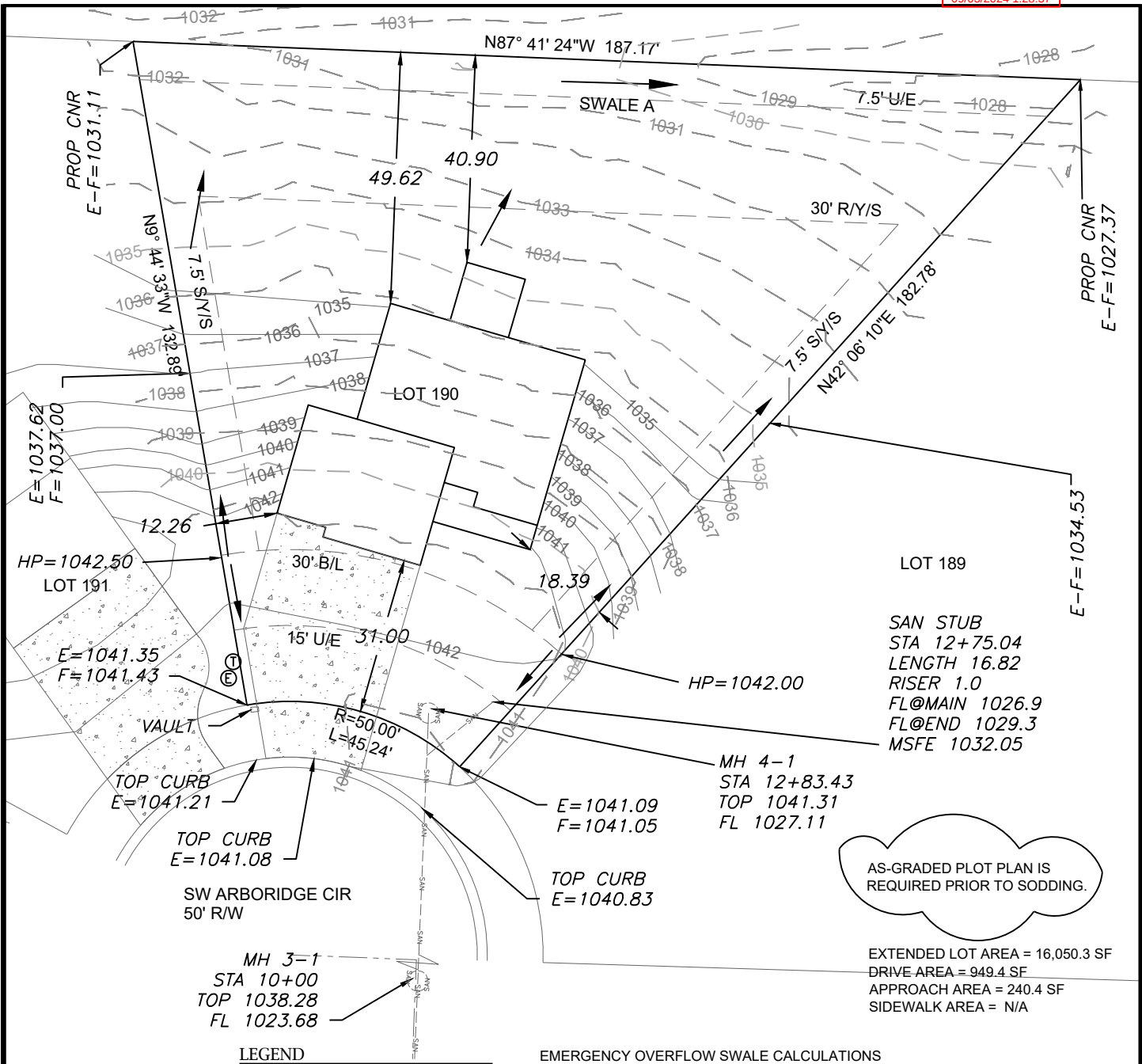




SAN STUB
STA 12+75.04
LENGTH 16.82
RISER 1.0
FL@MAIN 1026.9
FL@END 1029.3
MSFE 1032.05

EXTENDED LOT AREA = 16,050.3 SF
DRIVE AREA = 949.4 SF
APPROACH AREA = 240.4 SF
SIDEWALK AREA = N/A

LEGEND

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

PROPOSED HOUSE

TOP FOUNDATION = 1043.08
GARAGE FLOOR = 1042.58
TOP FOOTING = 1035.08
BASEMENT FLOOR = 1035.41
DRIVE SLOPE = 4.1%

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

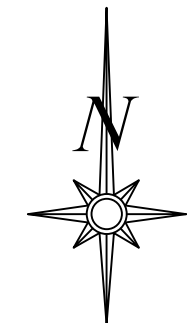
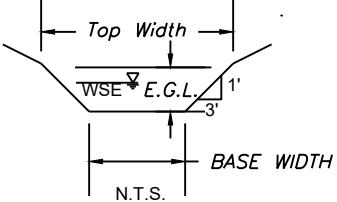
- BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
- THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

EMERGENCY OVERFLOW SWALE CALCULATIONS

100 YEAR OVERFLOW SWALES

Section 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

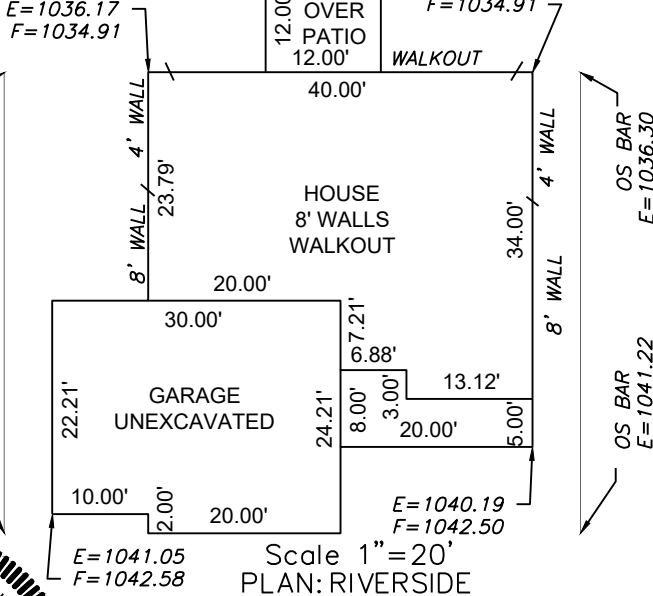
100 YR OVERFLOW SWALE SECTION



Scale 1"=30'

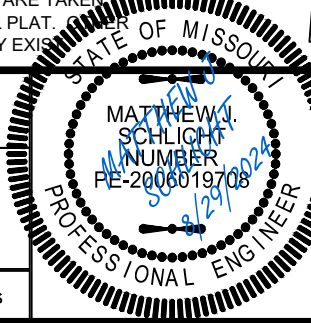
LOT INFORMATION

15,608 SQ. FT.
MSFE = 1032.05
MLO (REAR LEFT)=1032.33
MLO (REAR RIGHT)=1028.66
ADDRESS
3207 SW ARBORIDGE CIR
LEGAL DESCRIPTION
LOT 190, HAWTHORN RIDGE 3RD PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



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.ENGINEERINGSOLUTIONSKC.COM



PLOT PLAN - LOT 190

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 190, HAWTHORN RIDGE	7/12/24	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.