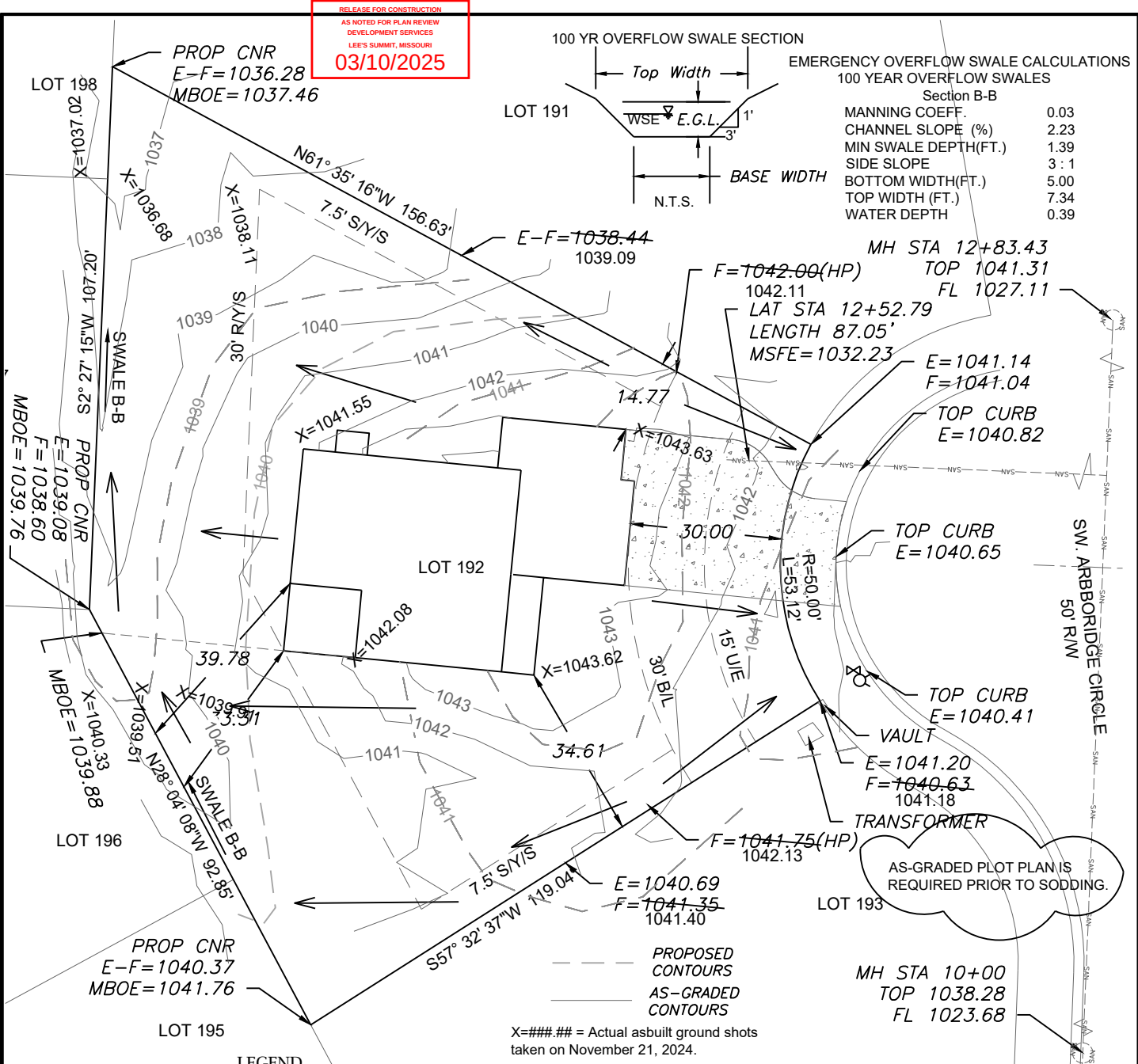


RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
03/10/2025



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

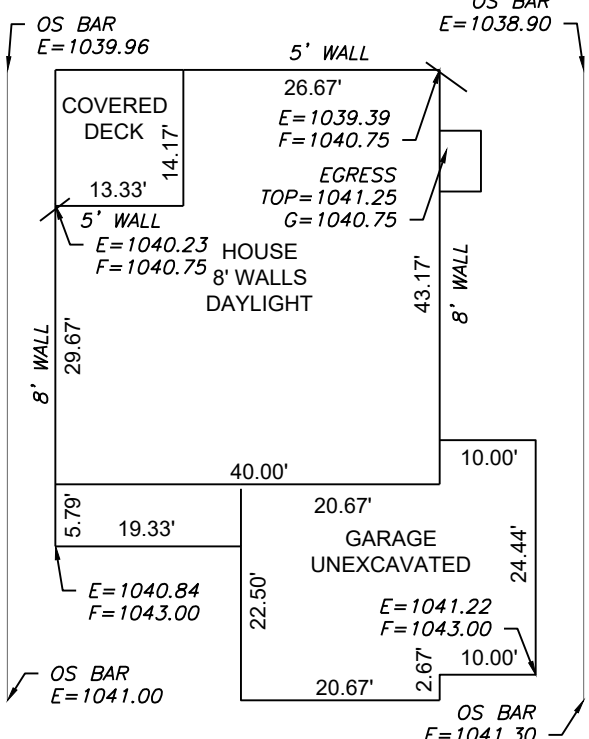
- LEGEND**
- Gas Meter
 - Telephone or Fiber-Optic Pedestal
 - Cable TV Pedestal
 - Electric Pedestal
 - Light Pole
 - Mailbox
 - Fire Hydrant
 - Water Valve

PROPOSED HOUSE
TOP FOUNDATION = 1044.50
GARAGE FLOOR = 1043.00
TOP FOOTING = 1036.50
BASEMENT FLOOR = 1036.83
DRIVE SLOPE = 7.1%

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

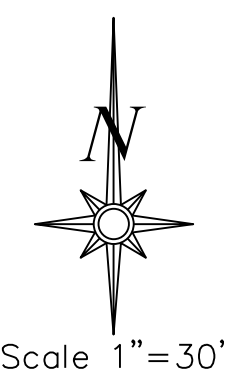
NOTES

- 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. EASEMENTS MAY EXIST.



EXTENDED LOT AREA = 16,976 SF
DRIVE AREA = 922 SF
APPROACH AREA = 232 SF
SIDEWALK AREA = N/A
OS BAR
E = 1038.90

Scale 1"=20'



LOT INFORMATION

16,455 SQ. FT.
MSFE = 1032.23
MBOE (REAR LEFT) = 1041.76
MBOE (REAR RIGHT) = 1037.46
ADDRESS
3212 SW ARBORIDGE CIRCLE

LEGAL DESCRIPTION

LOT 192, HAWTHORN RIDGE 3RD PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

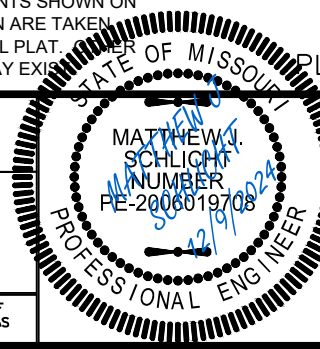
AS GRADED PLOT PLAN - LOT 192

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 192, HAWTHORN RIDGE	4/3/24	1	1

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
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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.