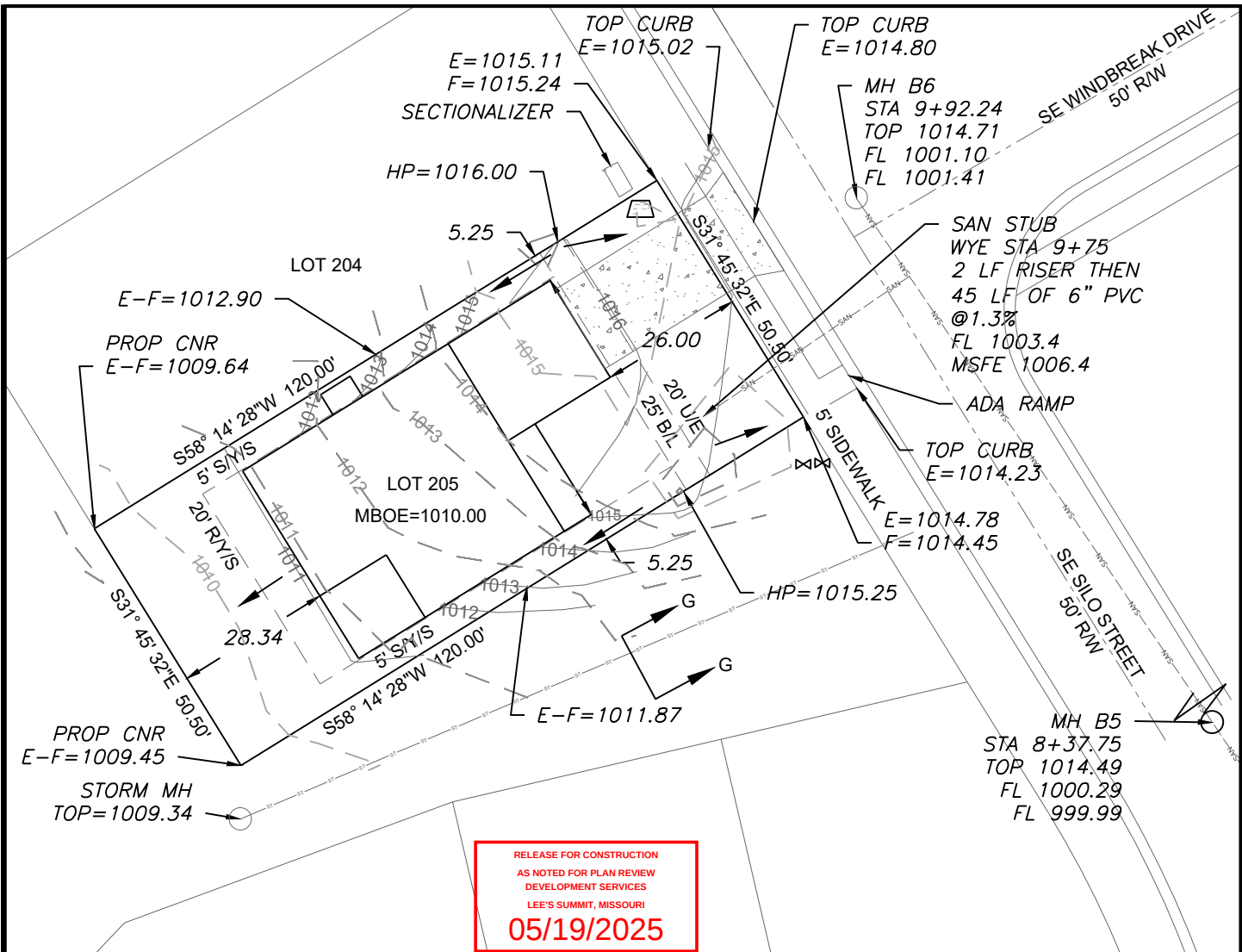




EXTENDED LOT AREA = 6,615.5 SF
DRIVE AREA = 442.0 SF
APPROACH AREA = 197.0 SF
SIDEWALK AREA = 189.4 SF
HOUSE AREA = 2127.5 SF
PATIO/DECK AREA = 188.9 SF
SOD = 3,470.7 SF

LEGEND

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

PROPOSED HOUSE

TOP FOUNDATION = 1017.50
GARAGE FLOOR = 1016.50
TOP FOOTING = 1009.50
BASEMENT FLOOR = 1009.83
DRIVE SLOPE = 5.7%

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

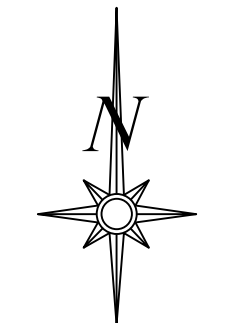
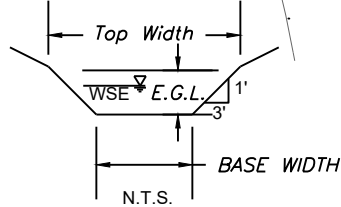
NOTES

- 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 G-G	
BED SLOPE (%)	2.4%
BASE WIDTH (FT.)	0
SIDE SLOPE	4 : 1
TOP WIDTH (FT.)	6.96
NORMAL DEPTH (FT.)	0.87
VELOCITY (FPS)	4.31
VELOCITY HEAD (FT.)	0.29
EGL (FT.)	1.16

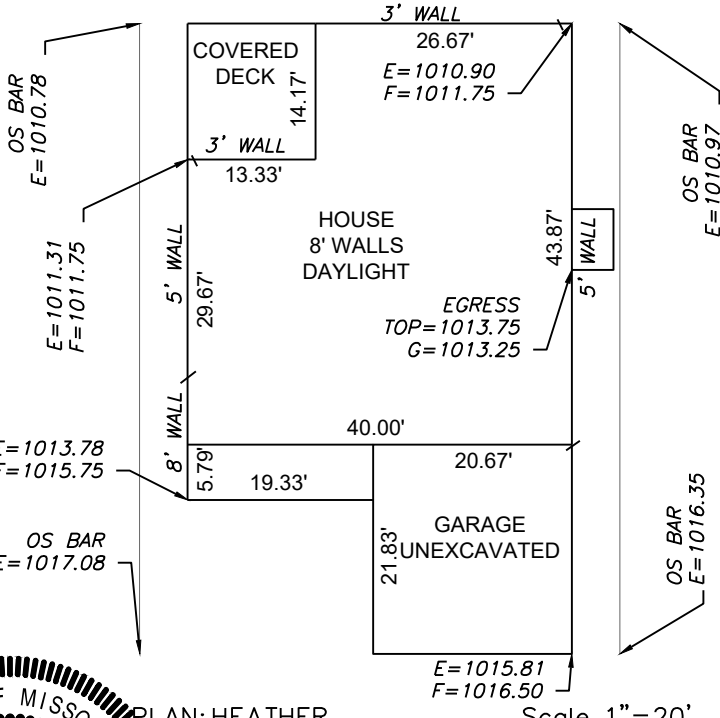
100 YR OVERFLOW SWALE SECTION



Scale 1"=30'

LOT INFORMATION

6,060.00 SQ. FT.
MSFE = 1006.4
MBOE = 1010.00
ADDRESS
1432 SE SILO STREET
LEGAL DESCRIPTION
LOT 205, CORNERSTONE AT
BAILEY FARMS, FIRST PLAT, A
SUBDIVISION AS RECORDED IN
LEE'S SUMMIT, JACKSON
COUNTY, MISSOURI.

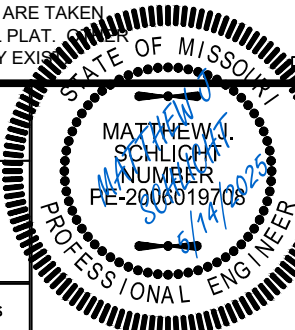


Scale 1"=20'

ENGINEERING
ENGINEERING & SURVEYING
SOLUTIONS

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

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.



PLOT PLAN - LOT 205

CORNERSTONE AT BAILEY FARMS, FIRST PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

SUMMIT HOMES
71 SE 20TH TERR.
LEE'S SUMMIT, MO 64082

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 205, CORNERSTONE AT BAILEY FARMS	4/24/25	1	1