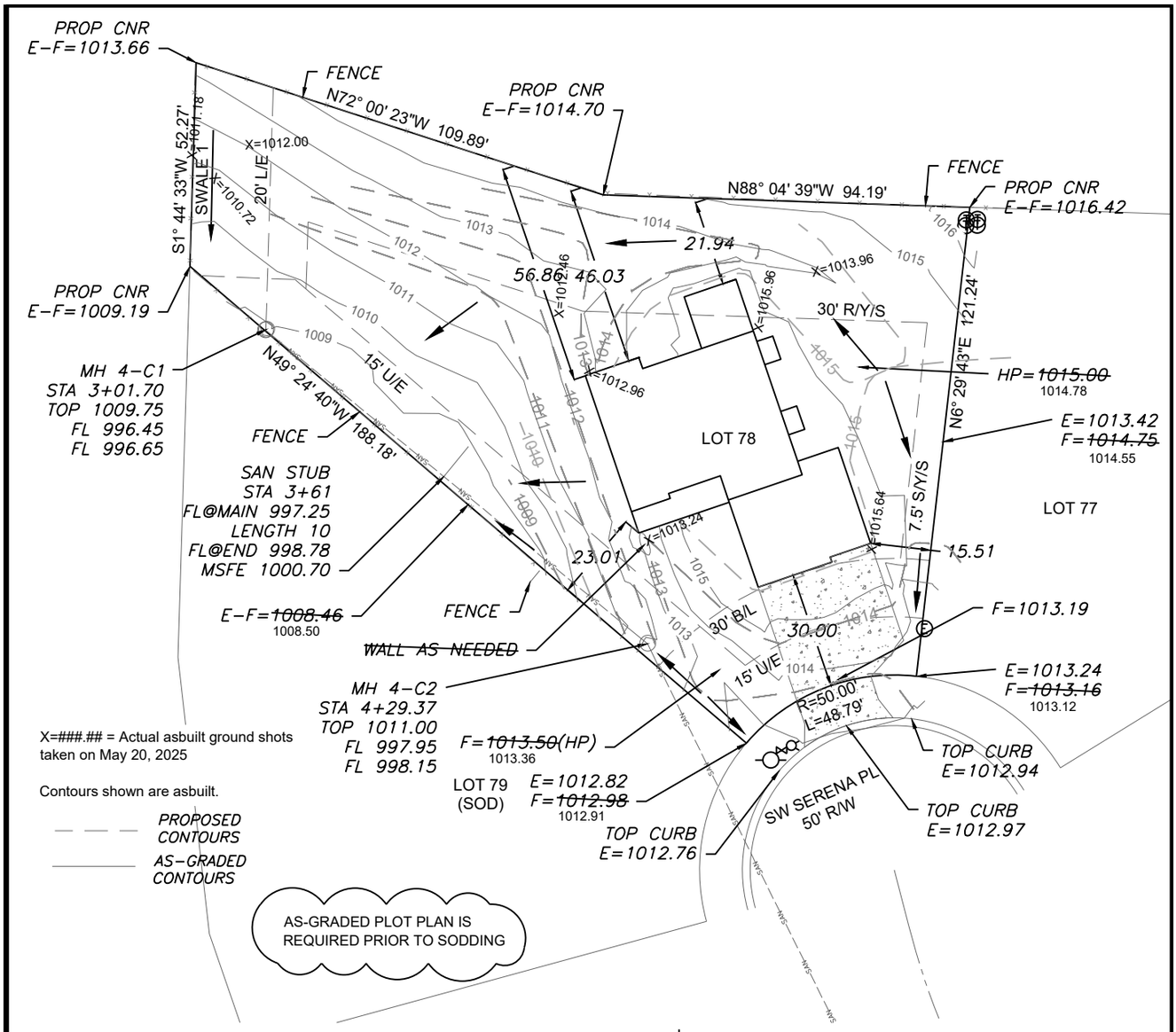
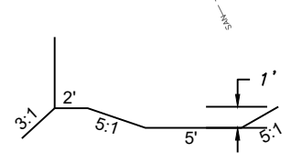




SWALE 1 DETAIL

SLOPE	6.6%
FLOW	2.22 CFS
DEPTH OF FLOW	0.14'
VELOCITY	2.78 FPS

LEGEND

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

PROPOSED HOUSE

TOP FOUNDATION = 1016.25
GARAGE FLOOR = 1015.25
TOP FOOTING = 1007.25
BASEMENT FLOOR = 1007.58
DRIVE SLOPE = 6.9%

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

1. BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.

2. THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.

3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

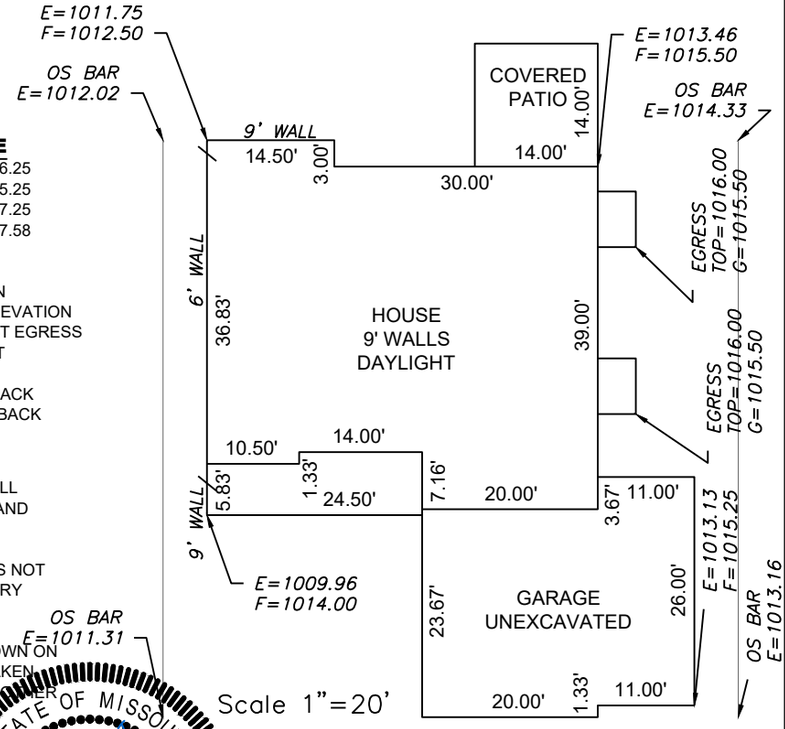
Scale 1"=40'

LOT INFORMATION

19,454 SQ. FT.
MSFE = 1000.70
ADDRESS
2314 SW SERENA PL

LEGAL DESCRIPTION

LOT 78, SUMMIT VIEW FARMS 4TH PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



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

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER
6/5/2025

AS-GRADED PLOT PLAN - LOT 78

SUMMIT VIEW FARMS 4TH PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

WALKER CUSTOM HOMES LLC
PO BOX 3194
INDEPENDENCE, MO 64064

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 78, SUMMIT VIEW FARMS	5/31/24	1	1

Rev: