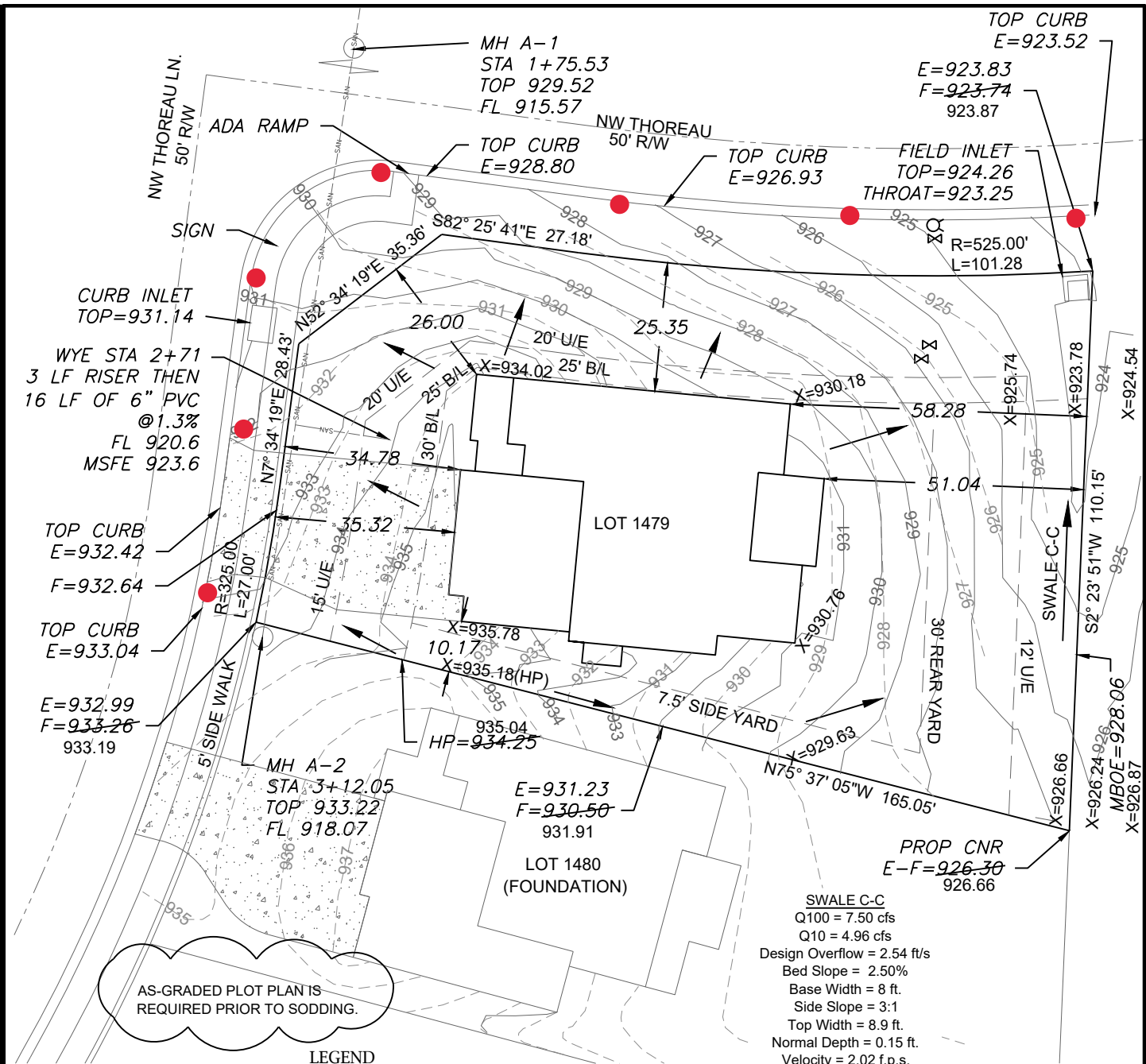
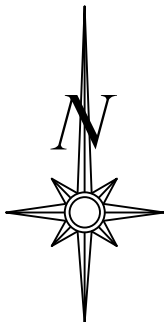




PROPOSED CONTOURS
AS-GRADED CONTOURS

X=###.## = Actual asbuilt ground shots taken on August 22, 2022.

Contours shown are asbuilt.



Scale 1"=30'

LOT INFORMATION

14,264.80 SQ. FT.
LEFT MBOE=927.29
RIGHT MBOE= 928.42
MSFE=923.06
ADDRESS
3041 NW THOREAU LANE

LEGAL DESCRIPTION

LOT 1479, WINTERSET VALLEY
13TH PLAT, A SUBDIVISION AS
RECORDED IN LEE'S SUMMIT,
JACKSON COUNTY, MISSOURI.

LEGEND

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

PROPOSED HOUSE

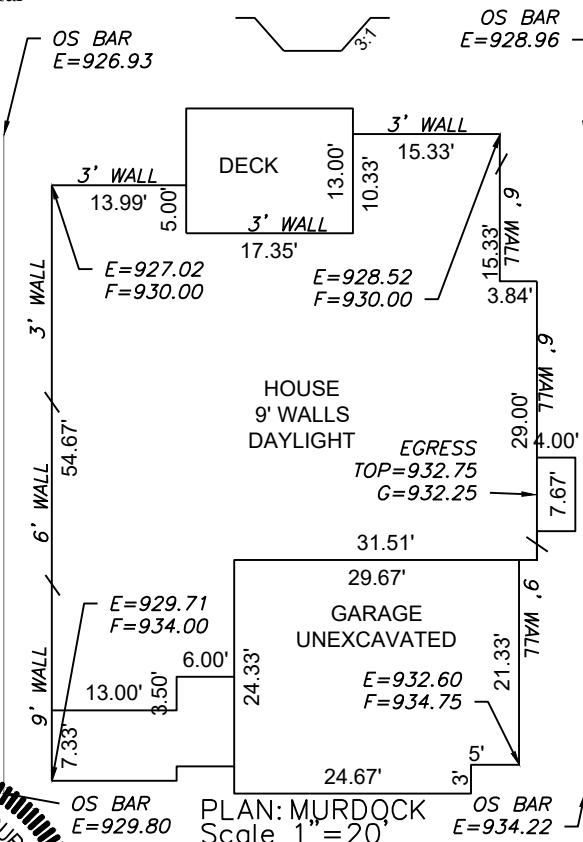
TOP FOUNDATION = 936.75
GARAGE FLOOR = 934.75
TOP FOOTING = 927.75
BASEMENT FLOOR = 928.08
DRIVE SLOPE = 6.0%

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

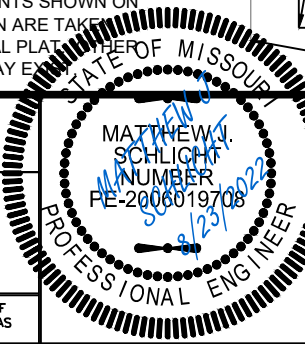
- BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
- THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

SWALE C-C
Q100 = 7.50 cfs
Q10 = 4.96 cfs
Design Overflow = 2.54 ft/s
Bed Slope = 2.50%
Base Width = 8 ft.
Side Slope = 3:1
Top Width = 8.9 ft.
Normal Depth = 0.15 ft.
Velocity = 2.02 f.p.s.
Velocity Head = 0.06 ft.
E.G.L. = 0.21 ft.



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



AS-GRADED PLOT PLAN - LOT 1479

WINTERSET VALLEY 13TH PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

GALE HOMES II INC.
400 SW LONGVIEW BLVD., SUITE 109
LEE'S SUMMIT, MO 64081

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 1479, WINTERSET VALLEY	7/1/2021	1	1