

SWALE D-D

Q100 = 4.61 cfs

Q10 = 3.05 cfs

Design Overflow = 1.56 ft/s

Bed Slope = 2.70%

Base Width = 8 ft.

Side Slope = 3:1

Top Width = 8.63 ft.

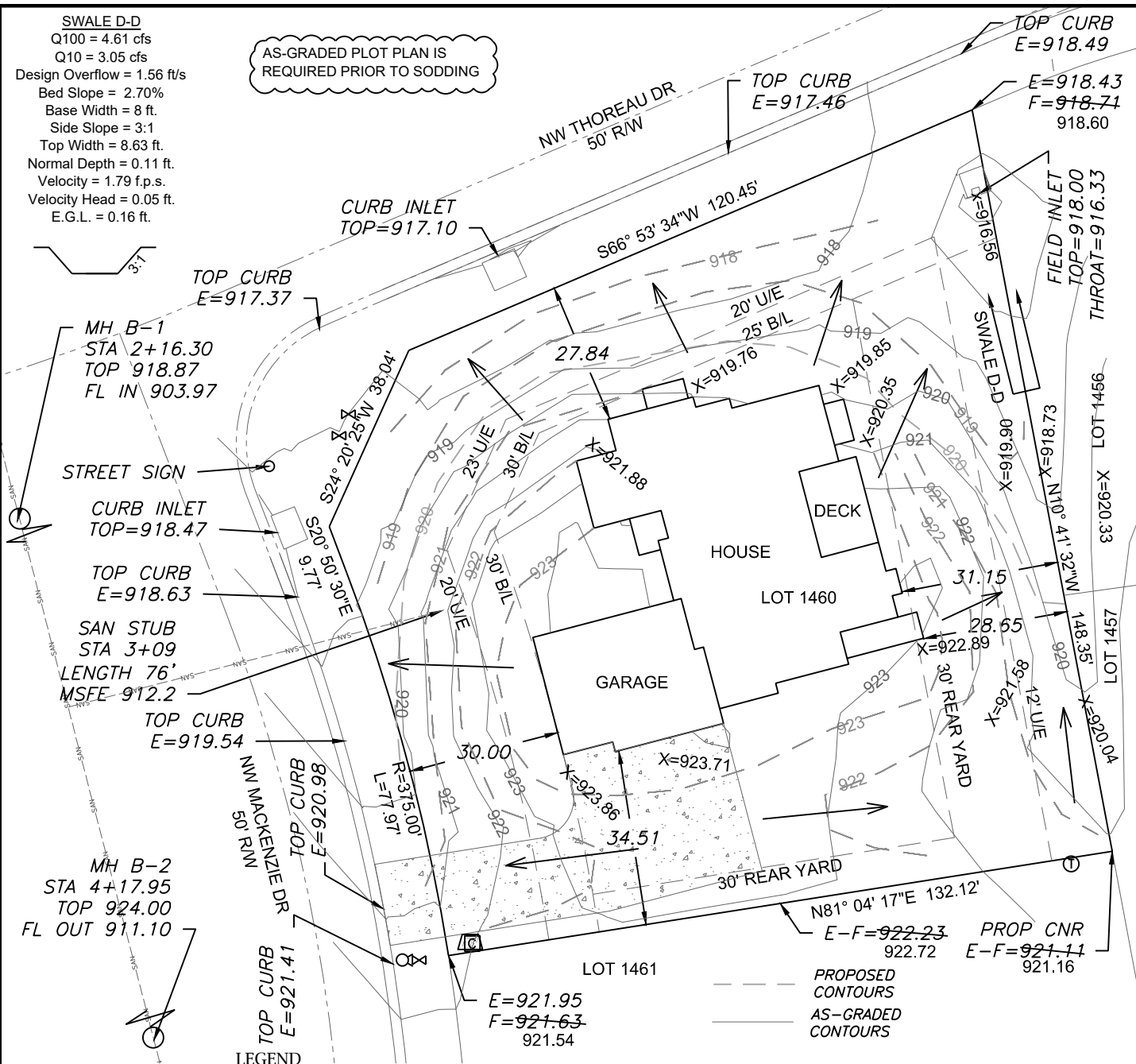
Normal Depth = 0.11 ft.

Velocity = 1.79 f.p.s.

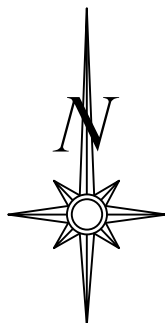
Velocity Head = 0.05 ft.

E.G.L. = 0.16 ft.

AS-GRADED PLOT PLAN IS
REQUIRED PRIOR TO SODDING



DRIVEWAY SLOPE = 7.4%



Scale 1"=30'

LOT INFORMATION

17,496.03 SQ. FT.
MBOE (LT REAR)= 919.11
MBOE (RT REAR)= 921.01
MSFE=912.2
ADDRESS
141 NW MACKENZIE DR

LEGAL DESCRIPTION

LOT 1460, WINTERSET VALLEY
12TH 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 = 925.00
GARAGE FLOOR = 924.00
TOP FOOTING = 916.00
BASEMENT FLOOR = 916.33

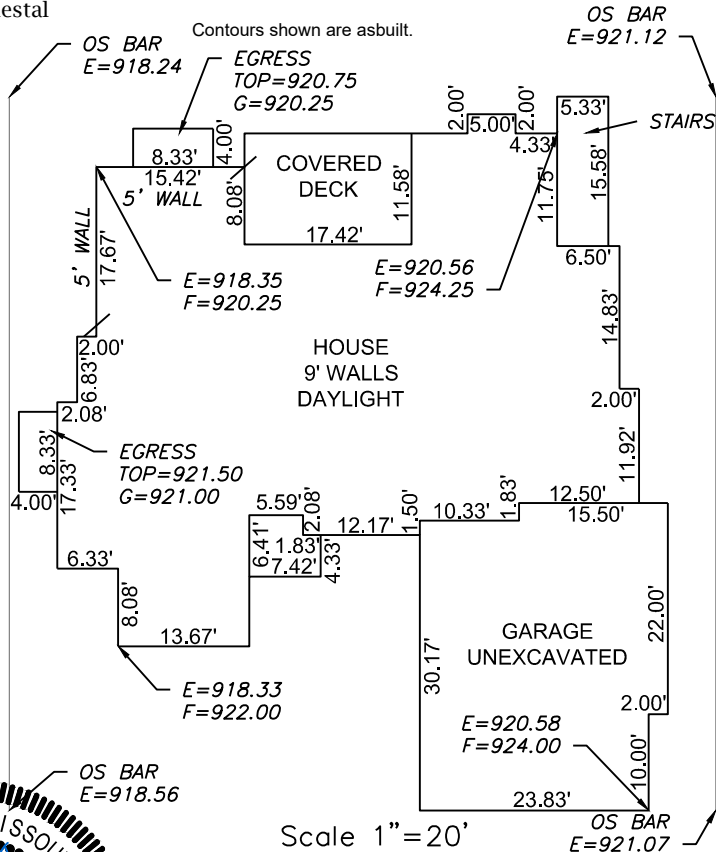
E = EXISTING ELEVATION
F = PROPOSED FINAL ELEVATION
G = ADJACENT GRADE AT EGRESS
U/E = UTILITY EASEMENT
B/L = BUILDING LINE
S/Y/S = SIDE YARD SETBACK
R/Y/S = REAR YARD SETBACK

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.

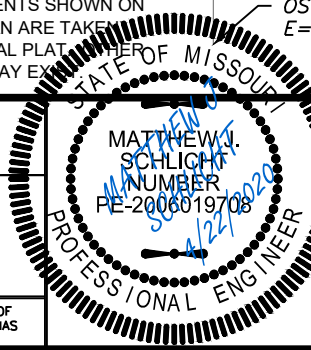
X=###.## = Actual asbuilt ground shots taken on April 9, 2020.

Contours shown are asbuilt.



Scale 1"=20'

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AS-GRADED PLOT PLAN - LOT 1460

WINTERSET VALLEY 12TH 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 1406, WINTERSET VALLEY	9/4/19	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.