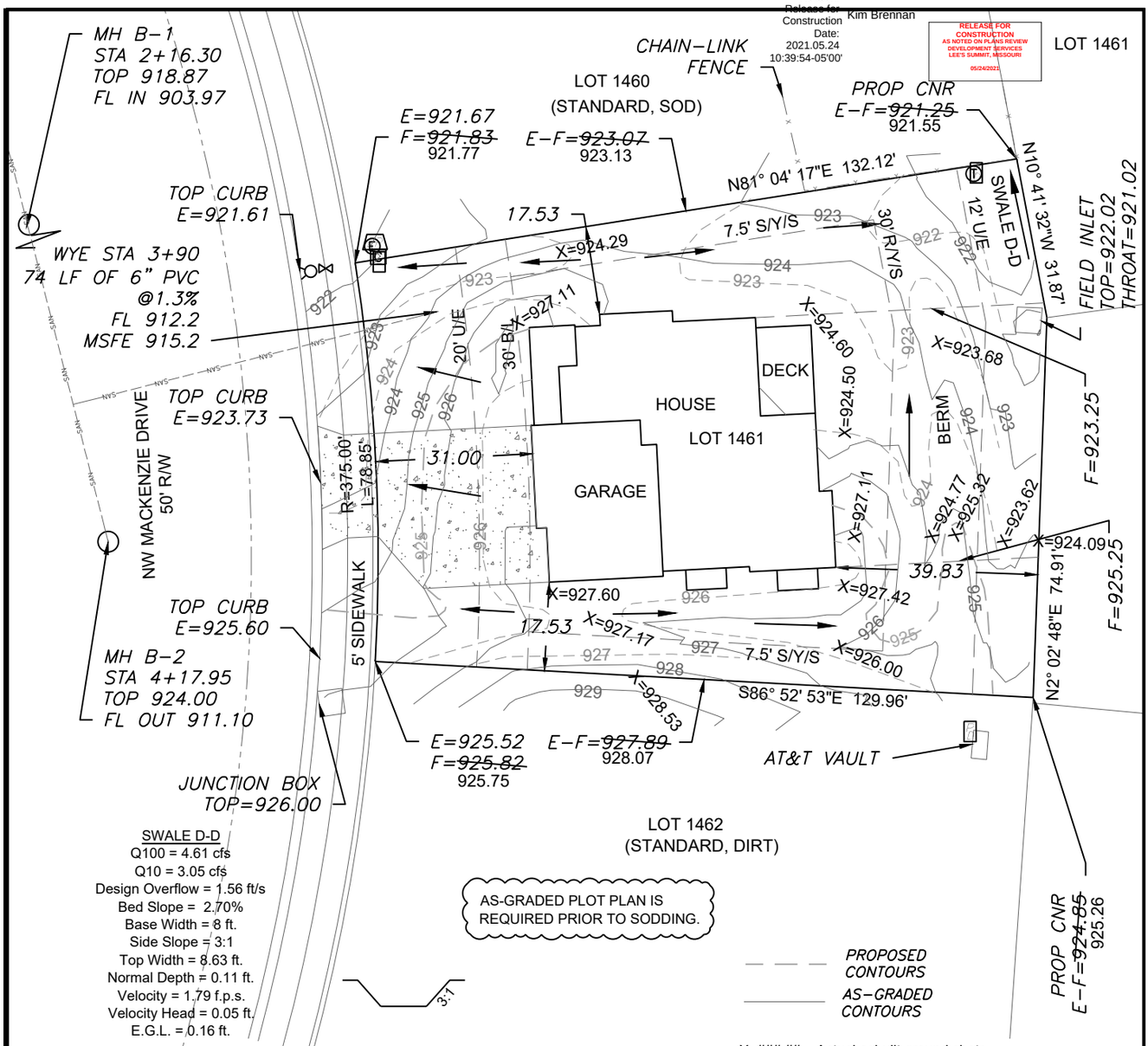
Digitally signed by Kim Brennan
Reason: Release for Construction
Date: 2021.05.24 10:39:54-05'00'
Kim Brennan

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
05/24/2021



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.

X=###.## = Actual asbuilt ground shots taken on May 21, 2021

Contours shown are asbuilt.

LEGEND

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

N

Scale 1"=30'

PROPOSED HOUSE

TOP FOUNDATION = 927.75
GARAGE FLOOR = 926.75
TOP FOOTING = 918.75
BASEMENT FLOOR = 919.08

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.

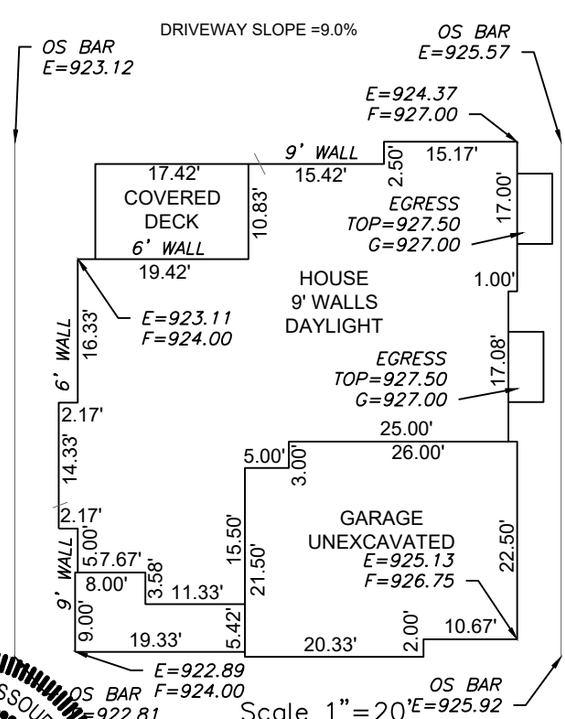
3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

LOT INFORMATION

12,203.14 SQ. FT.
MBOE =(LEFT) 923.01
MBOE=(RIGHT) 925.11
MSFE=915.2
ADDRESS
137 NW MACKENZIE DR

LEGAL DESCRIPTION

LOT 1461, WINTERSET VALLEY 12TH 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
MATTHEW J. SCHLICHT
5/24/2021

AS-GRADED PLOT PLAN - LOT 1461

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	7/13/20	1	1

Rev: