

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.



MH STA 34+83.80
TOP 927.32
FL 917.80

MH STA 36+81.75
TOP=938.74
FL 927.99

LAT DDS 190'
LENGTH 12'
MSFE=931.3

LOT 1461
PROP CNR
E-F=925.19
925.10

LOT 1462
SODDED
FIELD INLET
TOP=927.46
THROAT=926.40

PROP CNR
E-F=928.67
928.13

LOT 1458
SODDED

SANITARY LATERAL STATION APPEARS TO BE
INCORRECT ON PLANS. PLANS CALL STATION
OUT AT 37+92. LATERAL IS SHOWN BASED ON
CAD FILE PROVIDED BY SCHLAGEL ON 11-24-20.

LEGEND

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

PROPOSED HOUSE

TOP FOUNDATION = 942.75
GARAGE FLOOR = 942.25
TOP FOOTING = 933.75
BASEMENT FLOOR = 934.08
DRIVEWAY AREA = 7.3%

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

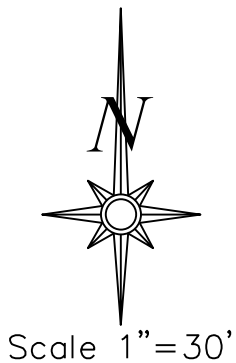
NOTES

- 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 29, 2022.

Contours shown are asbuilt.

PROPOSED CONTOURS
AS-GRADED CONTOURS

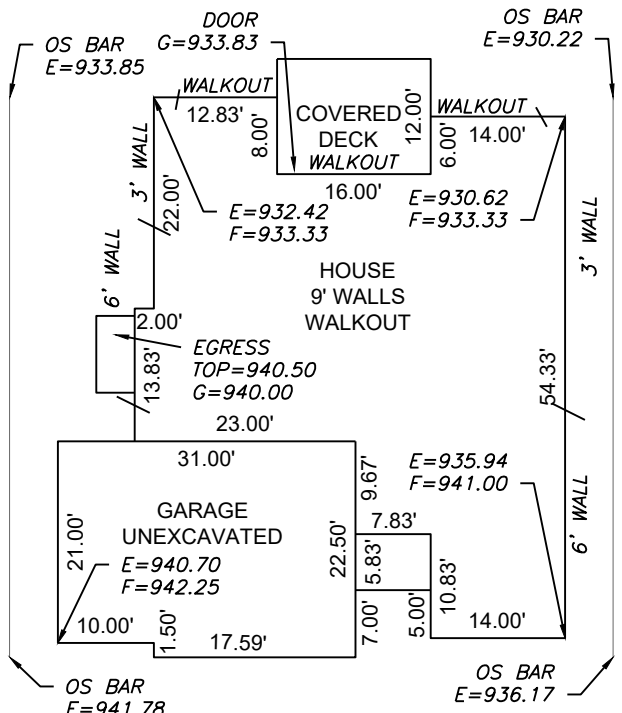


LOT INFORMATION

10,980.61 SQ. FT.
MSFE=931.3
MBOE (RIGHT) = 926.91
MBOE (LEFT) = 928.57
ADDRESS
144 NW CARSON DR

LEGAL DESCRIPTION

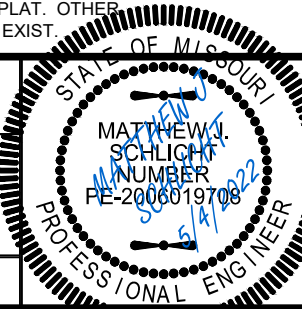
LOT 1459, WINTERSET VALLEY
12TH PLAT, A SUBDIVISION AS
RECORDED IN LEE'S SUMMIT,
JACKSON COUNTY, MISSOURI.



PLAN: RIVIERA

Scale 1"=20'

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



AS-BUILT PLOT PLAN - LOT 1459

WINTERSET VALLEY 12TH PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

SAB HOMES
200 NW COMMERCE COURT
LEE'S SUMMIT, MO 64086

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 1459, WINTERSET VALLEY	3/1/21	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.