

MH 2-1
STA 11+34.34
TOP 1036.75
FL 1024.20
FL 1024.75

E=1037.53
F=1037.33
1037.36

SAN STUB
STA 11+51.98
LENGTH 39.66
FL@MAIN 1025.7
FL@END 1027.5
MSFE 1030.27

PROPOSED
CONTOURS
AS-GRADED
CONTOURS
X#### = Actual asbuilt ground shots
taken on June 17, 2025
Contours shown are asbuilt.

TOP CURB
E=1037.11
TRANSFORMER PAD

TOP CURB
E=1039.10

TOP CURB
E=1041.23

SW ARBOR SOUND DR.
50' RW

MH 2-2
STA 14+43.38
TOP 1054.04
FL 1039.84

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

06/23/2025

LEGEND

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

PROPOSED HOUSE

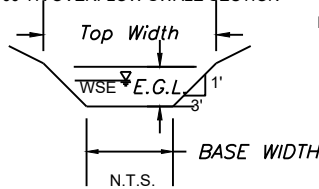
TOP FOUNDATION = 1043.00
GARAGE FLOOR = 1041.50
TOP FOOTING = 1035.00
BASEMENT FLOOR = 1035.33
DRIVE SLOPE = 7.0%

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.

100 YR OVERFLOW SWALE SECTION



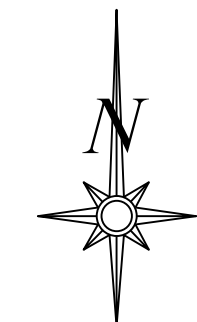
EMERGENCY OVERFLOW SWALE CALCULATIONS

100 YEAR OVERFLOW SWALES

Section B-B

MANNING COEFF.	0.03
CHANNEL SLOPE (%)	2.23
MIN SWALE DEPTH(FT.)	1.39
SIDE SLOPE	3 : 1
BOTTOM WIDTH(FT.)	5.00
TOP WIDTH (FT.)	7.34
WATER DEPTH	0.39

EXTENDED LOT AREA = 12,644.0 SF
DRIVE AREA = 928.6 SF
APPROACH AREA = 236.9 SF
SIDEWALK AREA = 323.9 SF



Scale 1"=30'

LOT INFORMATION

11,705 SQ. FT.
MBOE (REAR LEFT) = 1035.32
MBOE (REAR RIGHT) = 1037.20
MSFE = 1030.27
ADDRESS
3207 SW ARBOR SOUND DR
LEGAL DESCRIPTION
LOT 199, HAWTHORN RIDGE 3RD
PLAT, A SUBDIVISION AS
RECORDED IN LEE'S SUMMIT,
JACKSON COUNTY, MISSOURI.

Scale 1"=20'
PLAN: WESTPORT

AS-GRADED PLOT PLAN - LOT 199

HAWTHORN RIDGE 3RD PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

SUMMIT HOMES
120 SE 30TH STREET
LEE'S SUMMIT, MO 64082

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 199, HAWTHORN RIDGE	8/28/24	1	1

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