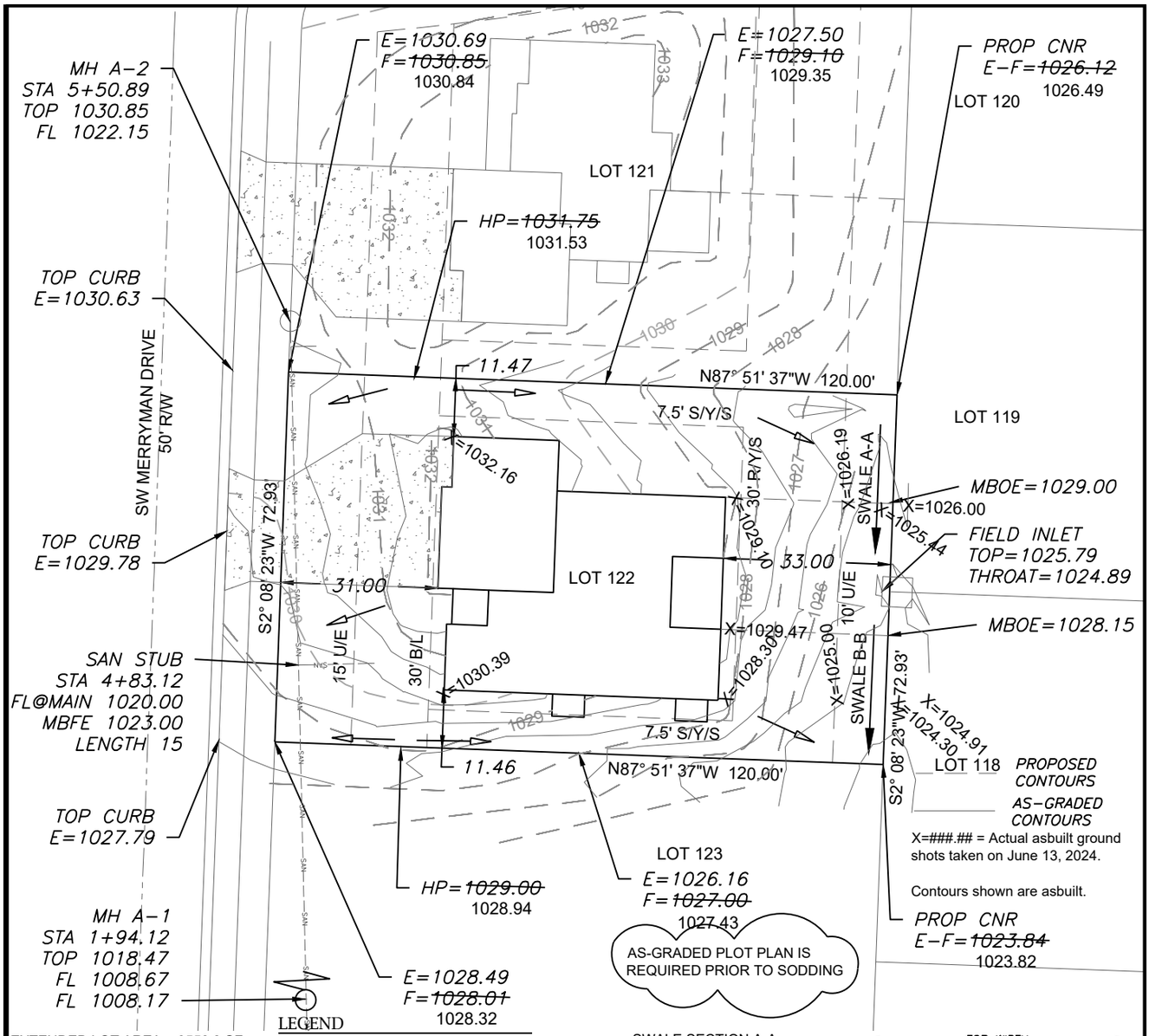


X=###.## = Actual asbuilt ground shots taken on June 13, 2024.

Contours shown are asbuilt.

AS-GRADED PLOT PLAN IS REQUIRED PRIOR TO SODDING

EXTENDED LOT AREA = 9553.8 SF
DRIVE AREA = 895.1 SF
APPROACH AREA = 237.4 SF
SIDEWALK AREA = N/A

LEGEND

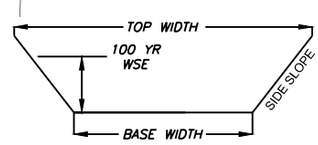
- Gas Meter
- Telephone or Fiber-Optic Pedestal
- Cable TV Pedestal
- Electric Pedestal
- Light Pole
- Mailbox
- Fire Hydrant
- Water Valve

SWALE SECTION A-A

100 YR.	1.49 CFS
10 YR	0.96 CFS
BED SLOPE	3.48%
BASE WIDTH	8'
SIDE SLOPE(1:V)	8'
100 YR WSE	0.10'

SWALE SECTION B-B

100 YR.	5.05 CFS
10 YR	3.34 CFS
BED SLOPE	3.48%
BASE WIDTH	8'
SIDE SLOPE(1:V)	8'
100 YR WSE	0.20'



TYPICAL CHANNEL SECTION SWALE DETAIL

N

Scale 1"=30'

PROPOSED HOUSE

TOP FOUNDATION = 1033.25
GARAGE FLOOR = 1032.25
TOP FOOTING = 1024.25
BASEMENT FLOOR = 1024.58
DRIVE SLOPE = 7.3%

OS BAR
E=1026.57

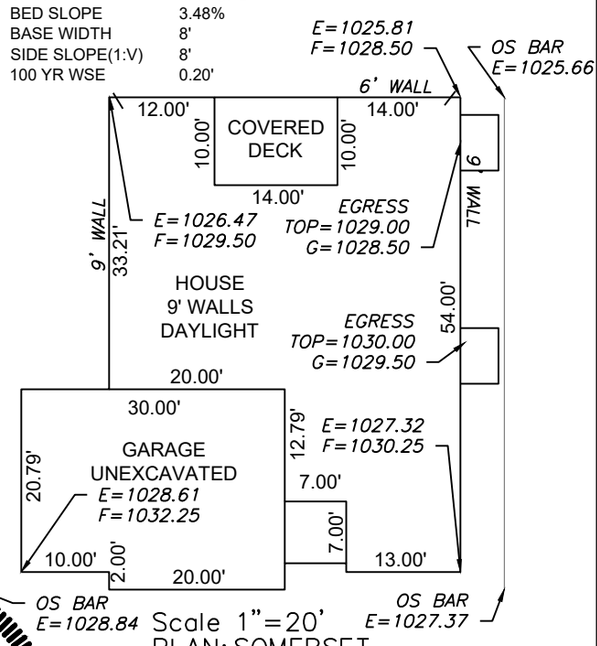
E = EXISTING ELEVATION
F = PROPOSED FINAL ELEVATION
G = ADJACENT GRADE AT EGRESS
U/E = UTILITY EASEMENT
B/L = BUILDING LINE
S/Y/S = SIDE YARD SETBACK
R/Y/S = REAR YARD SETBACK

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.



Scale 1"=20'
PLAN: SOMERSET

LOT INFORMATION

8,751.60 SQ. FT.
LEFT MBOE = 1029.70
RIGHT MBOE = 1027.31
MBFE = 1023.00
ADDRESS
1932 SW MERRYMAN DR

LEGAL DESCRIPTION

LOT 122, THE MANOR AT STONEY CREEK 4TH 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
6/14/2024

AS-GRADED PLOT PLAN – LOT 122

THE MANOR AT STONEY CREEK 4TH 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 121, 122, MANOR AT STONEY CREEK	1/11/22	1	1

Rev: