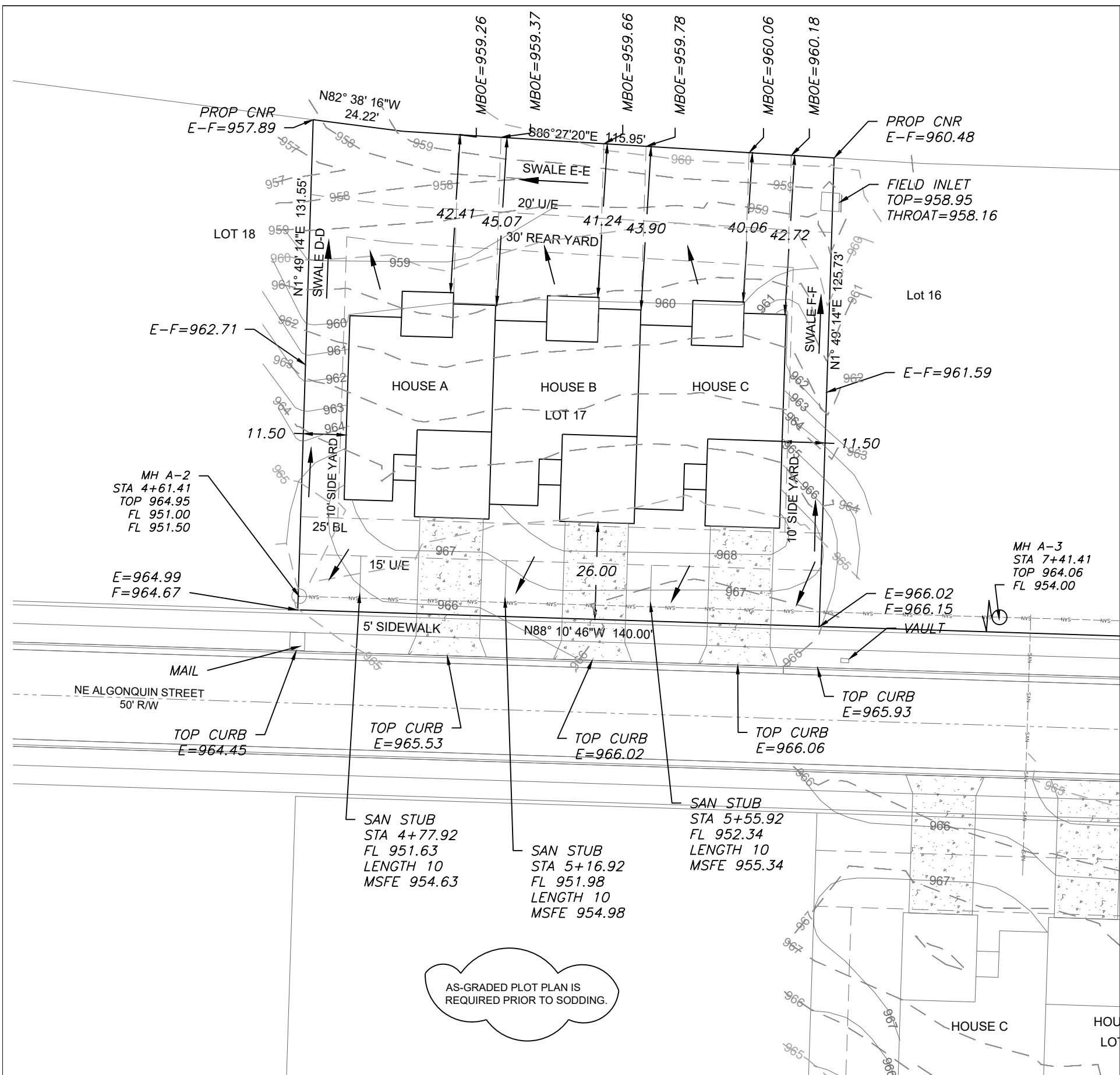
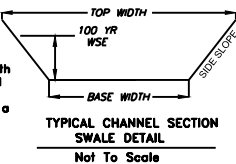




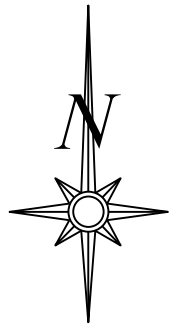
AS-GRADED PLOT PLAN IS
REQUIRED PRIOR TO SODDING.

SWALE D-D		SWALE E-E		SWALE F-F	
100 YR	2.50 CFS	100 YR	3.6 CFS	100 YR	1.03 CFS
BED SLOPE	6.67%	BED SLOPE	2.72%	BED SLOPE	6.67%
BASE WIDTH	6 FT	BASE WIDTH	6 FT	BASE WIDTH	6 FT
SIDE SLOPE	1:5	SIDE SLOPE	1:5	SIDE SLOPE	1:5
100 YR WSE	0.13FT	100 YR WSE	0.21FT	100 YR WSE	0.08FT

NOTE: Swale sections
extend the entire length
between upstream and
downstream structures
with the exception of a
transition at each
structure.



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



Scale 1"=30'

LOT INFORMATION

17,915.90 SQ. FT.
MSFE (A)= 954.63
MSFE (B)= 954.98
MSFE (C)= 955.34
MBOE (REAR LEFT)= 959.1
MBOE (REAR RIGHT)= 960.3
ADDRESS
HOUSE A: 814 NE ALGONQUIN ST
HOUSE B: 816 NE ALGONQUIN ST
HOUSE C: 818 NE ALGONQUIN ST

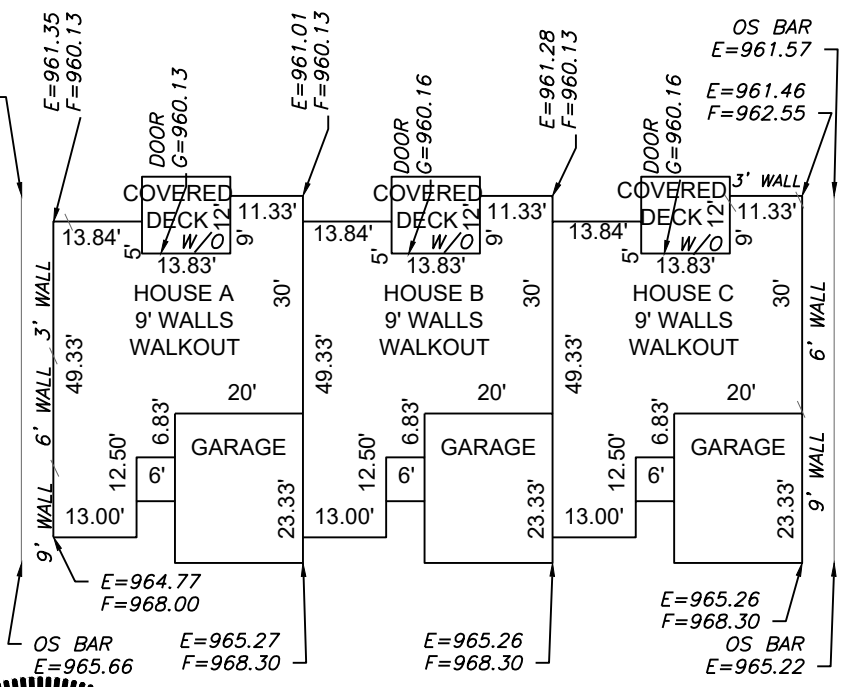
NOTES

- 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.

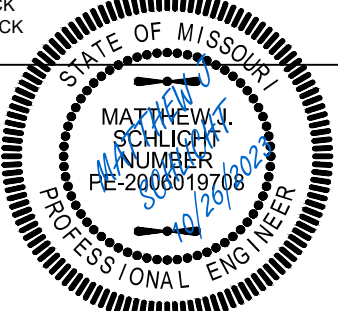
LEGAL DESCRIPTION

LOT 17, THE TOWNHOMES OF CHAPEL RIDGE-2ND PLAT, A SUBDIVISION AS RECORDED IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

PROPOSED HOUSE A
TOP FOUNDATION = 969.30
GARAGE FLOOR = 967.30
TOP FOOTING = 960.30
BASEMENT FLOOR = 960.63
DRIVE SLOPE =6.0%
PROPOSED HOUSE B
TOP FOUNDATION = 969.30
GARAGE FLOOR = 968.30
TOP FOOTING = 960.30
BASEMENT FLOOR = 960.63
DRIVE SLOPE = 7.9%
PROPOSED HOUSE C
TOP FOUNDATION = 969.30
GARAGE FLOOR = 968.30
TOP FOOTING = 960.30
BASEMENT FLOOR = 960.63
DRIVE SLOPE = 7.8%
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



Scale 1"=30'



PLOT PLAN - 17

THE TOWNHOMES OF CHAPEL RIDGE-2ND PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI
KEVIN HIGDON CONSTRUCTION
P.O. BOX 847
LEE'S SUMMIT, MO 64063

PROJECT NO.	FILE NAME	DATE	SHEET	OF
1	LOT 13 & 17, TOWNHOMES CHAPEL RIDGE	9/25/23	1	1

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