

LEGEND:

	DAYLIGHT
	WALKOUT
TF	TOP OF FOUNDATION
BF	BASEMENT FLOOR
GF	GARAGE FLOOR
EX	EXISTING
PR	PROPOSED

HUB ELEVATIONS AS STAKED:

HUB (1)	995.39 EX	F-3.11 TF
HUB (2)	996.41 EX	F-2.09 TF
HUB (3)	996.83 EX	F-1.67 TF
HUB (4)	996.14 EX	F-2.36 TF

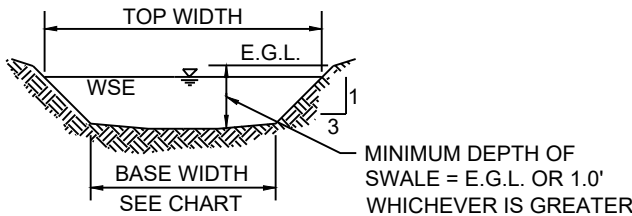
LOT GRADE CHECK NOTE:

THIS LOT GRADE CHECK ONLY VERIFIES THE TOP OF FOUNDATION, MIDPOINTS OF LOT LINES AND LOT CORNER ELEVATIONS. IT DOES NOT CONSTITUTE A CERTIFICATION OF INTERIOR LOT GRADING. PROPER INTERIOR DRAINAGE SHOULD BE VERIFIED BY THE BUILDER'S EXCAVATOR.

1000.0 (CE) = CURRENT ELEVATION

RUNOFF CALCULATIONS:

$Q = K * C * I * A$
 $K_{10} = 1.0 \quad K_{100} = 1.25 \quad C = 0.51 \quad I = \text{INTENSITY}$
 $\text{DESIGN OVERFLOW} = Q_{\text{OVERFLOW}} = Q_{100} - Q_{10}$
 $\text{MANNINGS "n"} = .030 \text{ FOR SWALES}$



100 YR OVERFLOW SWALE SECTIONS

SECTION 1-2



David Allen Rinne, P.L.S.
MO# PLS-2014000198

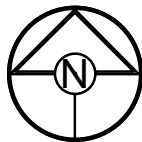
NOTE:

DUE TO MINIMAL DRAINAGE ON THE LOT,
AS-GRADED PLOT PLAN PER SECTION 7-160,
CODE OF ORDINANCES, IS REQUIRED PRIOR
TO OCCUPANCY.

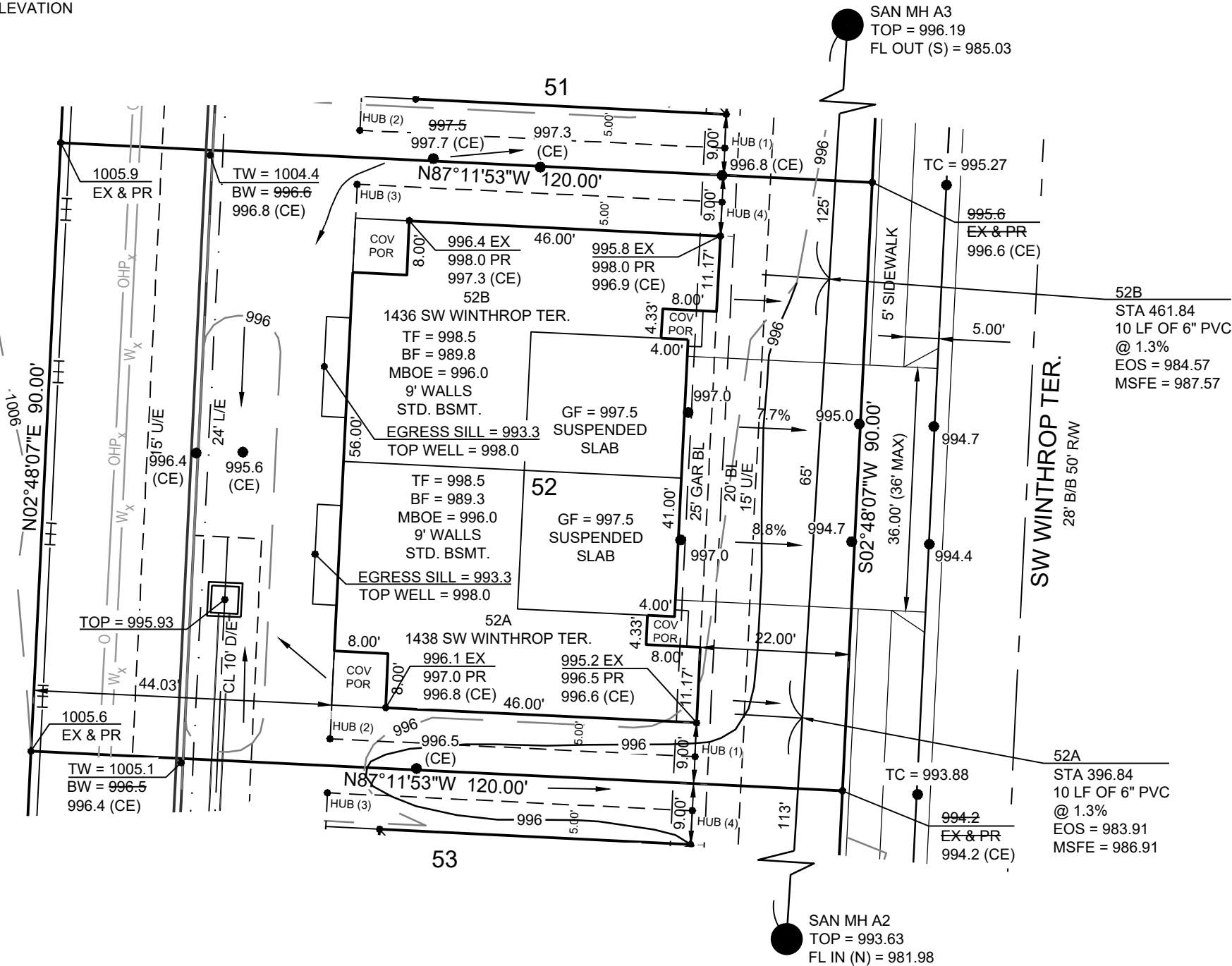
LOT AREA = 10,800.00 SQ. FT.

NOTES:

1. THIS PLOT PLAN WAS PREPARED FOR FOUNDATION CONSTRUCTION ONLY.
2. BUILDER IS REQUIRED TO VERIFY ALL DIMENSIONS, GRADES, EXISTING UTILITIES AND ADEQUATE FALL TO SEWER PRIOR TO CONSTRUCTION.
3. WALL HEIGHTS AND LOCATIONS SHOWN ARE APPROXIMATE. BUILDER TO VERIFY WALL HEIGHTS AND LOCATIONS WITH EXCAVATOR AND FOUNDATION CONTRACTOR.
4. ONLY PLATTED EASEMENTS HAVE BEEN SHOWN. NO TITLE INFORMATION WAS FURNISHED, THEREFORE, NOT RESPONSIBLE FOR UNPLATTED EASEMENTS.
5. DRIVEWAY ALIGNMENT SHOWN IS CONCEPTUAL IN NATURE AND IS SUBJECT TO CHANGE DUE TO CITY REQUIREMENTS.



SCALE: 1" = 20'



LOT GRADE CHECK 05.05.25

SCHLAGEL
ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS
14920 West 107th Street Lenexa, Kansas 66215
(913) 492-5158 Fax: (913) 492-8400
WWW.SCHLAGELASSOCIATES.COM
Missouri State Certificates of Authority
#E2002003800-F #LAC2001005237 #LS2002008959-F

LOT 52
WOODLAND GLEN
2ND PLAT
1436 / 1438 SW WINTHROP TER.
LEE'S SUMMIT, MO

DRAWN BY:	AJC
DATE PREPARED:	06.27.24
PROJ. NUMBER:	24-072

PLOT PLAN

SHEET

1