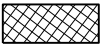


I:\PROJECTS\2024\24-068\3.0 Design\24-068 to 24-073.dwg, 24-072_LOT 52, 1:1

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

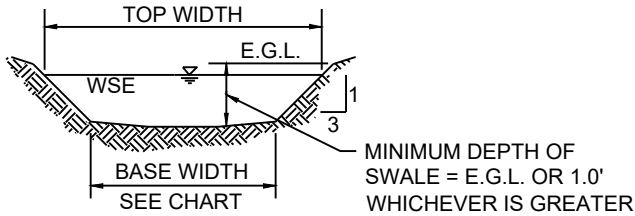
LOT GRADE CHECK NOTE:

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:

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



100 YR OVERFLOW SWALE SECTIONS
SECTION 1-2



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

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
05/07/2025 4:27:28

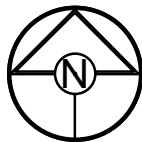
NOTE:

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

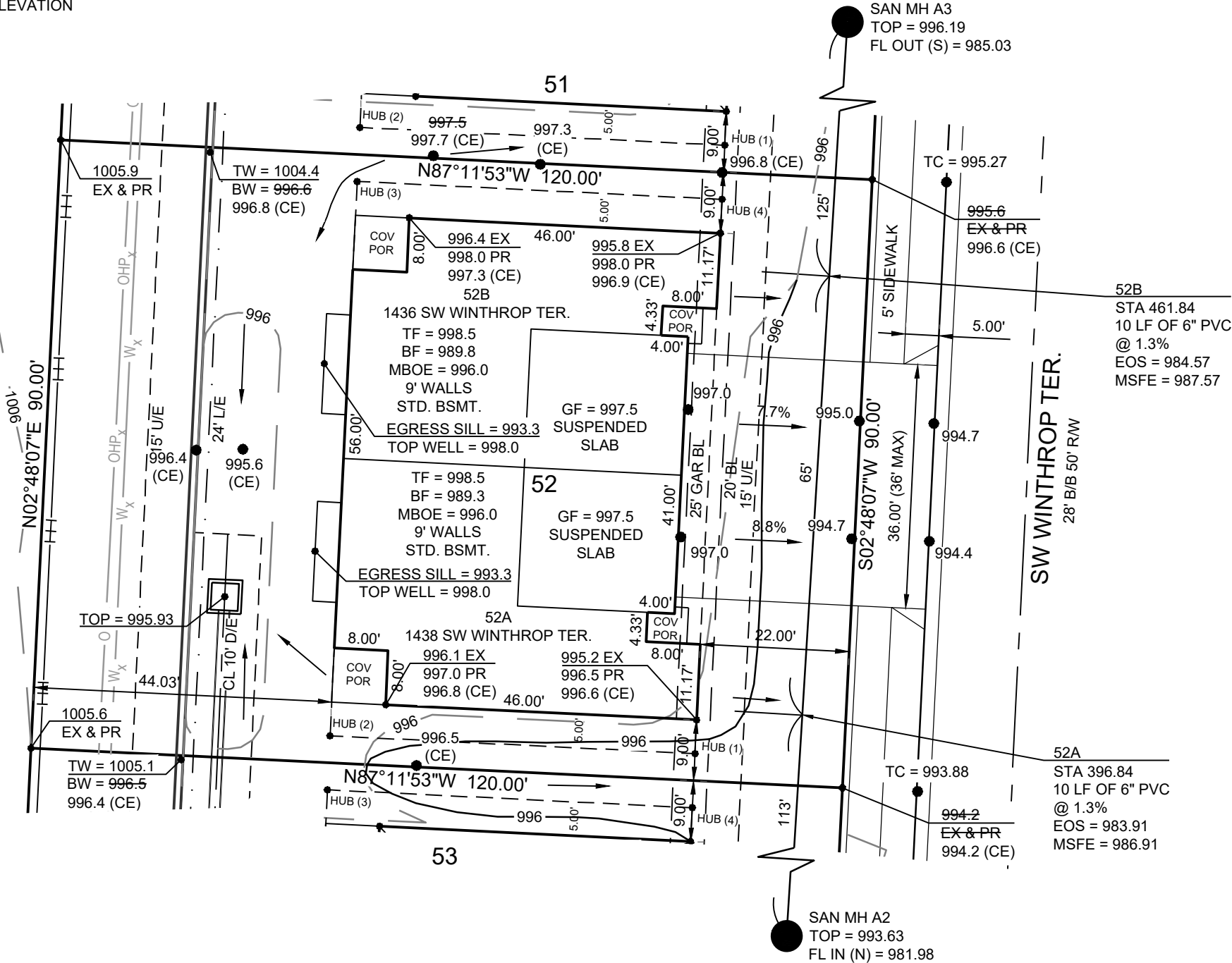
LOT AREA = 10,800.00 SQ. FT.

NOTES:

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



SCALE: 1" = 20'



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

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 #LS2002008659-F