

I:\PROJECTS\2024\24-068\3.0 Design\24-068 to 24-073.dwg, 24-073_LOT 53, 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)	991.47 EX	F-2.53 TF
HUB (2)	996.36 EX	F-0.64 TF
HUB (3)	996.42 EX	F-0.58 TF
HUB (4)	995.42 EX	F-1.58 TF

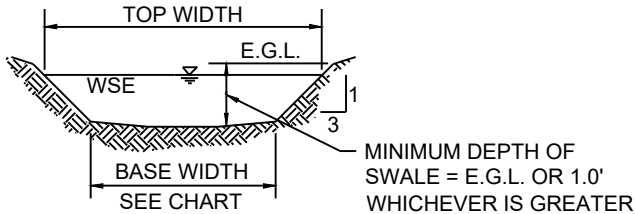
LOT GRADE CHECK NOTE:

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:

$Q = K * C * I * A$
 $K_{10} = 1.0$ $K_{100} = 1.25$ $C = 0.51$ $I = \text{INTENSITY}$
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

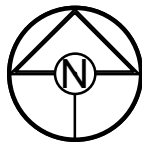
NOTE:

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.

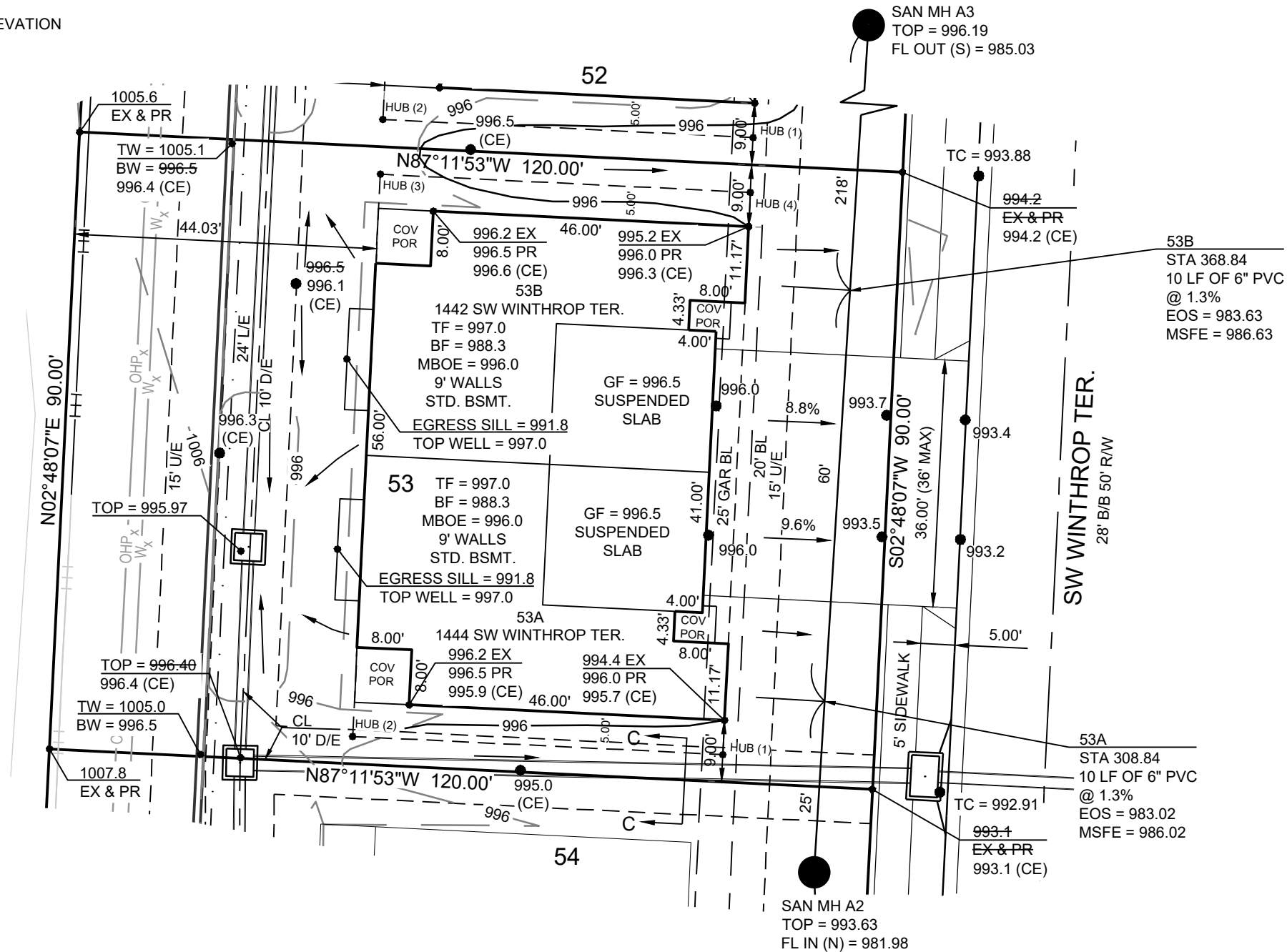


RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

05/07/2025



SCALE: 1" = 20'



LOT 53
WOODLAND GLEN
2ND PLAT
1442 / 1444 SW WINTHROP TER.
LEE'S SUMMIT, MO

DRAWN BY:	AJC
DATE PREPARED:	06.21.24
PROJ. NUMBER:	24-073

PLOT PLAN

SHEET

1

LOT GRADE CHECK 05.05.25

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