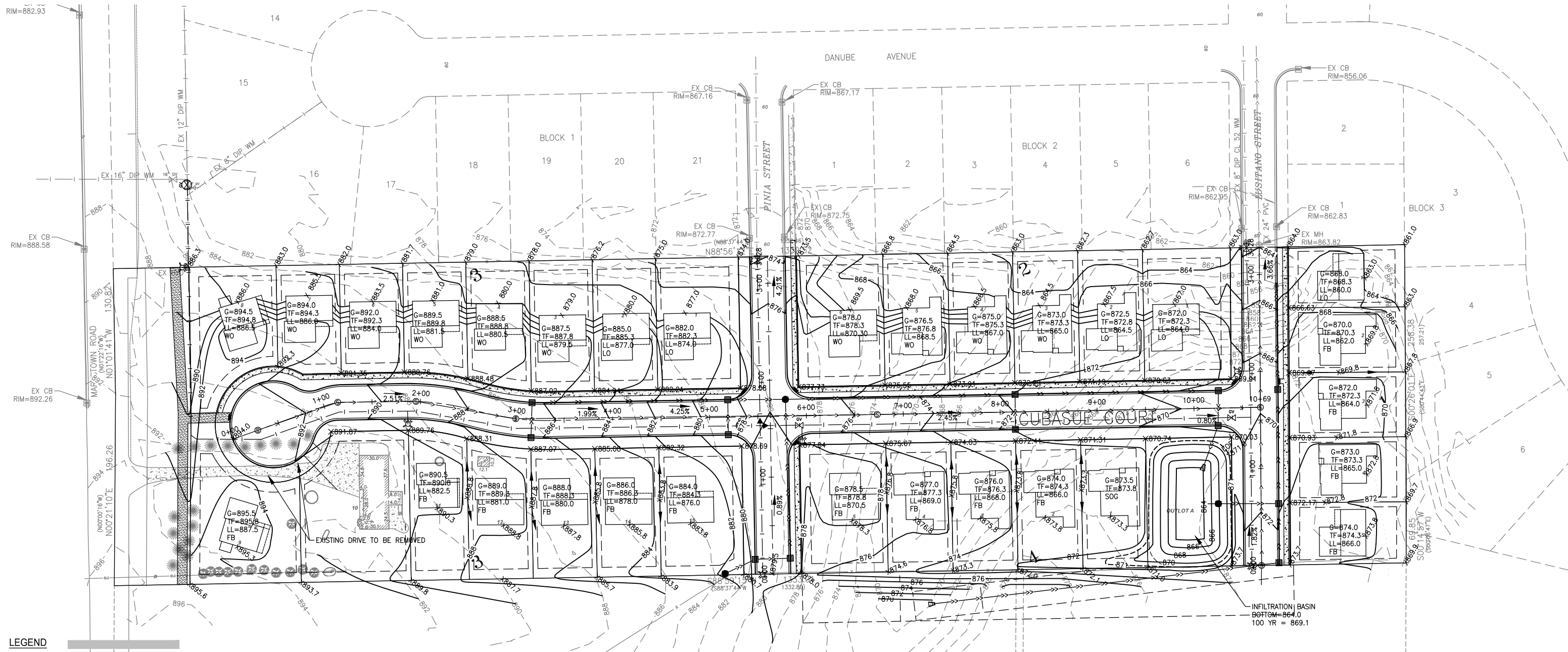


Plot Date & Time: C:\Users\kuk-ca\OneDrive\2017\17-035 Countryside 2nd Addition\CAD\CIV 4 GRADING PLAN.dwg



SEE SHEET 8 FOR GRADING NOTES

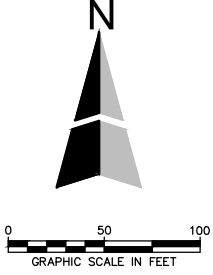
- LEGEND**
- PROPERTY LINE
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - EASEMENT LINE
 - SETBACKS
 - WET
 - DELINEATED WETLAND EDGE
 - STORM SEWER
 - SANITARY SEWER
 - WATERMAIN
 - FENCE
 - OVERHEAD POWER LINE
 - UNDERGROUND ELECTRIC
 - CULVERT
 - SILT FENCE
 - SOIL BORING
 - SANITARY SEWER MANHOLE
 - SANITARY CLEANOUT
 - STORM SEWER MANHOLE
 - STORM SEWER CATCH BASIN
 - WATER GATE VALVE
 - HYDRANT
 - EXISTING TREE LINE

HOUSEPAD GRADING DETAIL

- G=950.00 → DENOTES GARAGE ELEV
- TF= 950.3 → DENOTES TOP OF FOUNDATION ELEV
- LL=942.3 → DENOTES LOWER LEVEL ELEV
- WO → DENOTES HOUSE TYPE (WALKOUT)
- LO → LOOKOUT
- FB → FULL BASEMENT
- X941.8 → DENOTES GROUND ELEV

BENCHMARK
TOP NUT HYDRANT:
LOCATED AT THE SOUTHWEST QUADRANT OF DANUBE AVENUE AND PINIA STREET
ELEVATION = 871.93

TOP NUT HYDRANT:
LOCATED AT THE SOUTHWEST QUADRANT OF DANUBE AVENUE AND LUSITANO STREET
ELEVATION = 859.43



			 CAMPION ENGINEERING SERVICES, INC.	● Civil Engineering ● Land Planning 1800 Pioneer Creek Center, P.O. Box 249 Maple Plain, MN 55359 Phone: 763-479-5172 Fax: 763-479-4242 E-Mail: mrcampion@campioneng.com	I hereby certify that this plan, specification or report has been prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota. Martin P. Campion -Lic. # 19901 Date:	COUNTRYSIDE 2ND ADDITION RANDY KUBES SHAKOPEE, MN	PRELIMINARY GRADING PLAN		PROJECT NO: 17-035
NO.	DATE	DESCRIPTION REVISIONS					SHEET NO. 4 OF 8 SHEETS		DATE: 02/07/2018