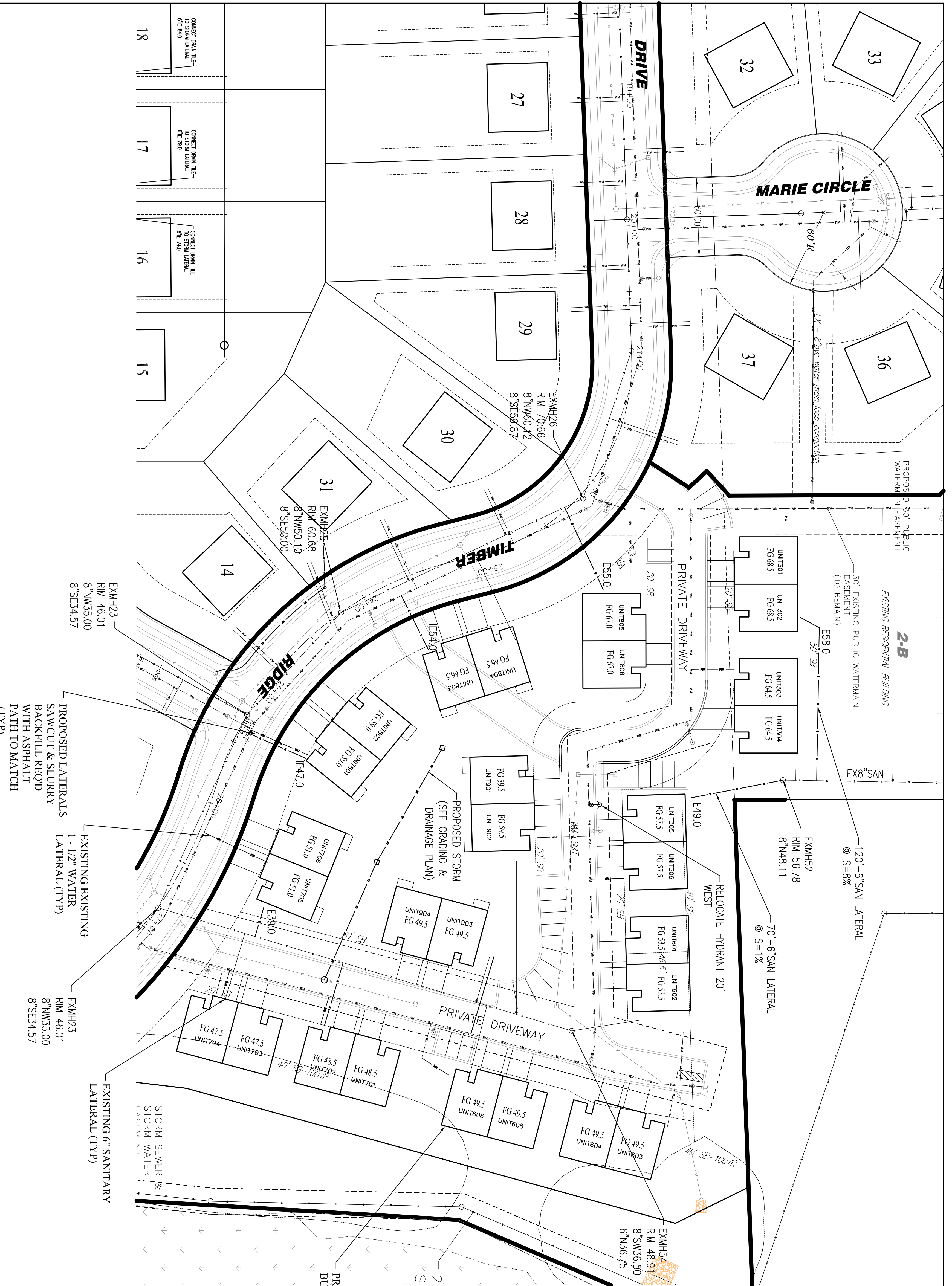


UTILITY LEGEND:	
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING WATERMAIN
	PROPOSED WATERMAIN LAT
	PROPOSED SANITARY LAT



PRIVATE WATER MAIN, SANITARY & STORM SEWER SPECIFICATIONS:

- All work shall be in accordance with the Standard Specifications for Highway and Structure Construction, State of Wisconsin, Latest Edition; the State of Wisconsin Standard Specifications for Sewer and Water Construction in Wisconsin, the State of Wisconsin Department of Safety and Professional Services, Plumbing Code; and the Village of Sussex Ordinances.
- The private water main, sanitary & storm sewer design, permitting, construction, installation, supervision, maintenance, AND testing shall be in accordance with State of Wisconsin, Chapter SPS 382. All permits must be obtained by the contractor prior to commencing work.
- Private sanitary laterals shall be PVC (solid wall), ASTM D-3034, DR-35 or 28; or PVC (solid wall), AWWA C-900 per the State of Wisconsin Plumbing Code, Chapter SPS 382 and the Standard Specifications for Sewer & Water Construction in Wisconsin.
- Private Water main laterals shall be PVC (solid wall), AWWA C-900, CLASS 235, DR-18 with Push-On type Integral elastomeric bell-spigot joints per the State of Wisconsin Plumbing Code, Chapter SPS 382 AND the Standard Specifications for Sewer & Water Construction in Wisconsin.
- Private Storm Sewers shall be PVC (solid wall), DR-26 OR HDPE, per the State of Wisconsin Plumbing Code, Chapter SPS 382. Storm manholes shall be precast concrete in accordance with File No. 26 of the Standard Specifications for Sewer & Water Construction in Wisconsin with a Neenah No. R2471 frame & grate (open cover). Manhole diameter sized per File No. 12. Storm inlets shall be precast concrete box structures in accordance with File No. 29 of the Standard Specifications for Sewer & Water Construction in Wisconsin with a Neenah No. R3227-C frame & grate or EQUAL.

THE INFORMATION AS SHOWN HEREON IS BASED, IN WHOLE OR IN PART, ON THE RECORD DRAWINGS AND SURVEY DATA PROVIDED BY THE CLIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION AND THE DATA PROVIDED TO HIM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES.

EXISTING TOPOGRAPHY:
The existing topography was obtained by RW Survey, Dated: May, 2016.

BENCHMARKS:
1) NW corner of the SW 1 of Sec. 22; concrete monument with brass cap. Elevation=73.95
2) NW corner of the SW 1 of sec. 22; concrete monument with brass cap. Elevation = 77.43
3) NE corner of the SW 1 of sec. 22; concrete monument with brass cap. Elevation=28.07.
City of Waukesha datum, odd 780.56 to achieve USGS datum.

SCALE: 1" = 40'

REVISIONS	DATE	COMMENT

ELENA ENGINEERING CONSULTANTS, LLC
1715 SOUTH WISCONSIN AVENUE, SUITE 100, WILKESHA, WISCONSIN 53122
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Timber Ridge - Villas PUD Amendment
City of Waukesha, Wisconsin

MARK R. EBERSOLE
PROFESSIONAL ENGINEER

SCALE: 1"=40' DATE: 06/01/16
DESIGNED BY: MRE/PE PROJECT NO:
APPROVED BY: DATE: C3

Note: All work shall be in accordance with the Standard Specifications for Highway and Structure Construction, State of Wisconsin, Latest Edition; and the City of Waukesha Ordinances and/or the Standard Specifications as set forth in the State of Wisconsin Department of Commerce. All permits must be obtained by the contractor prior to commencing work.