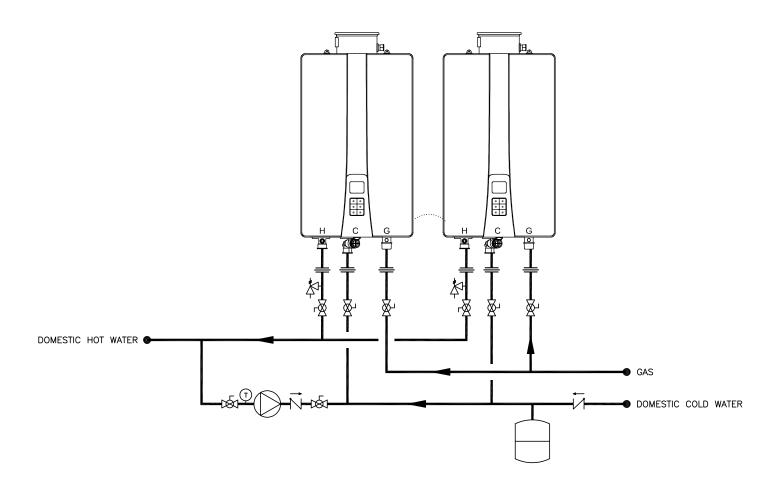
THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES, ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PRAMMETERS AND IT MUST BE DONE IN ACCORDANCE TO ALL LOCAL BUILDING CODES. VERIFY WITH LOCAL BUILDINGS OFFICIALS BEFORE COMMENCEMENT OF SYSTEM INSTALLATION. CHANGES OR MODIFICATIONS TO PIPING OR DESIGN IS NOT TO BE PERFORMED WITHOUT EXPRESSED WRITTEN PERMISSION BY NAVIEN, INC.



TANKLESS QUANTITY: RECOMMENDED PIPE SIZE	1 UNIT: 3/4"   2 UNITS: 1"   3 UNITS: 1-1/4"   4-5 UNITS: 1-1/2"   6-8 UNITS: 2"   9-14 UNITS: 2-1/2"   15-16 UNITS: 3"				SYMBOL LEGEND			
MAVIEN	NPN-U SERIES TANKLESS WATER HEATER			— UNION	CHECK VALVE	FULL-PORT VALVE	T) AQUASTAT	
20 GOODYEAR IRVINE, CA 92618	(2) NPN-U TANKLESS WATER HEATERS WITH EXTERNAL RECIRCULATION SHOWN WITH NAVIEN CASCADE CABLE ACCESSORY INCLUDES MODELS 160, 180 AND 199			DHW CIRCULATOR W/ AQUASTAT, OPTIONAL TIMER & CHECK VALVE	PRESSURE RELIEF VALVE	- CIRCULATOR	EXPANSION TANK	
800-519-8794 www.navieninc.com	DRAWN BY: S. STOEKE	NPN-U-2-EC	APRIL 27, 2022	CASCADE CABLE				