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 DEPONDING ON INSTALLATION LOCATION AND PARAMETERS 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 FOR DESIGN IS NOT TO BE PERFORMED WITHOUT EXPRESSED WRITTEN PROMISSION BY MAVIEN, INC. TANKLESS CIRCULATOR SELECTED SHALL BE APPROVED FOR DOMESTIC USE (BRONZE OR S.S.) AND SHALL BE 4 GPM MAX PER TÁNKLESS @ NOTE: 23' TOTAL HEAD (10 PSI) + PIPE, VALVES, FITTINGS & TANK REFER TO DISHWASHER MANUFACTURER'S RECOMMENDATIONS FOR PRESSURE (B) INSTALL CIRCUIT SETTERS TO MAINTAIN REGULATOR REQUIREMENTS. IF REQUIRED, FLOW INTO UNITS @ 4 GPM MAXIMUM. PRESSURE REGULATOR SHALL BE LOCATED ON THE WATER INLET OF THE DISHWASHER. STORAGE TANK VOLUME SIZE SELECTIONS: VACUUM HIGH TEMP (180°F) **BREAKER** 6 X DISHWASHER GPM REQUIREMENTS LOW TEMP (140°F) 4 X DISHWASHER GPM REQUIREMENTS 0 0 0 0 0 0 CONDENSATE GAS (B)+D (B) H MIN. PIPE SIZE INSULATED STORAGE TANK 3 OR 4 DOMESTIC COLD WATER TAP TANK OPTIONAL DHW RECIRCULATION 1" MIN. PIPE SIZE COMMERCIAL DISH WASHER 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 NPE-S2 SERIES TANKLESS WATER HEATER FULL-PORT VALVE T AQUASTAT (2) NPE-S2 TANKLESS WATER HEATER DISHWASHER APPLICATION PRESSURI RELIEF VALVE \square WITH STORAGE TO MEET FLOW/TEMP RISE REQUIREMENT ----- CONTROL WIRING CIRCULATOR 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS 150, 180, 210 AND 240 800-519-8794 S. STOEKE NPE-S2-2-DW-ST-1 SEPTEMBER 7, 2023 www.navieninc.com