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 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 OR DESIGN IS NOT TO BE PERFORMED WITHOUT EXPRESSED WRITTEN PRIMISSION BY NAVIEN, INC. (A) TANKLESS CIRCULATOR DOMESTIC HOT WATER SUPPLY TO FIXTURES (BRONZE OR S.S.) SELECT SHALL BE 4 GPM MAX @ 23' TOTAL HEAD (10 PSI) + PIPE, VALVES, FITTING & TANK 3/4" MIN. PIPE SIZE CONDENSATE GAS INSULATED STORAGE TANK 3 OR 4 TAP TANK DOMESTIC COLD WATER OPTIONAL DHW RECIRCULATION 3/4" MIN. PIPE SIZE ◁. △ 1.7 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" TANKLESS QUANTITY: RECOMMENDED PIPE SIZE 1 UNIT: 3/4" 2 UNITS: 1" SYMBOL LEGEND NPE-S2 SERIES TANKLESS WATER HEATER FULL-PORT VALVE (T) AQUASTAT (1) NPE-S2 TANKLESS WATER HEATER PRESSURI RELIEF VALVE Ø - CIRCULATOR WITH STORAGE TO MEET FLOW/TEMP RISE REQUIREMENT ----- CONTROL WIRING 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS 150, 180, 210 AND 240 800-519-8794 S. STOEKE NPE-S2-1-ST-1 MAY 17, 2021 www.navieninc.com