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 PROMISSION BY NAVIEN, INC. (A) CROSSOVER BETWEEN SUPPLY AND RETURN TO AHU REQUIRED TO DECOUPLE PUMP FLOWS (PRIMARY/SECONDARY) DOMESTIC HOT WATER TO FIXTURES AIRFLOW CONDENSATE GAS DOMESTIC COLD WATER SYMBOL LEGEND DHW FLOW SWITCH FULL-PORT VALVE UNION 3 UNITS: 1-1/4" 4-5 UNITS: 1-1/2" 6-8 UNITS: 2" 9-14 UNITS: 2-1/2" TANKLESS QUANTITY: RECOMMENDED PIPE SIZE 1 UNIT: 3/4' 2 UNITS: 1" DHW CIRCULATOR
W/ PUMP WIRE
AND CHECK VALVE PRESSURE RELIEF VALVE NPE-A2 SERIES TANKLESS WATER HEATER EXPANSION TANK (1) NPE-A2 TANKLESS WATER HEATER COMBI OUTDOOR TEMPERATURE SENSOR MIXING VALVE WITH AIR HANDLER AND H2AIR KIT ----- CONTROL WIRING THERMOSTAT 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS 180, 210 AND 240 800-519-8794 AIR HANDLER S. STOEKE NPE-A2-1-IP-H2AIR MAY 3, 2022 www.navieninc.com