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 MANEN, INC. NHB-H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE CIRCULATORS PER BOILER, WITHOUT A ZONE CONTROL PANEL INSTALLED. ANY ADDITIONAL ZONES SHALL REQUIRE A CIRC ZONE PANEL. REFER TO NAVIEN I & O MANUAL FOR ADDITIONAL INFORMATION. SYSTEM RETURN SENSOR **SUPPLY** SUPPLY(S) SYSTEM SENSOR RETURN(S) 12" MAX CIRC ZONE PANEL BOILER **BOILER BOILER BOILER** #2 #3 #4 **HYDRONIC** FEED - SHITH HEAT SEL WATER THERMOSTATIC H MIXING VALVE (IF REQUIRED) ₩**‡** r≫# # н**№1**= INDIRECT WATER **HEATER** HX801 +₽\$4 н⊗и GAS **■** CONDENSATE SYMBOL LEGEND EXPANSION TANK BACKFLOW PREVENTER FULL-PORT VALVE PRESSURI RELIEF VALVE CIRCULATOR ----- CONTROL WIRING THERMOSTAT NHB-H SERIES BOILER OUTDOOR TEMPERATURE SENSOR BALL DRAIN VALVE MNavien AIR ELIMINATION (4) NHB-H BOILERS WITH INDIRECT WATER HEATER PRESSURE REDUCING VALVE Ŵ 函 WYE STRAINER
W/ BLOWDOWN AUTOMATIC AIR VENT COMMON SECONDARY INJECTION PIPING 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NHB-110H, 150H 800-519-8794 NHB-H-4-ZP-MULT-IDWH-C S. STOEKE JANUARY 30, 2024 www.navieninc.com