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 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. SYSTEM RETURN(S) NOTE: HYDRAULIC SEPARATOR SIZED SYSTEM SUPPLY SENSOR BY OTHERS SUPPLY(S) RETURN SENSOR 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. ΦΦΦ CIRC ZONE PANEL **BOILER BOILER BOILER BOILER** #2 #3 #4 FEED - WH VIN TON TON WATER THERMOSTATIC H THERMOSTATIC H MIXING VALVE MIXING VALVE (IF REQUIRED) (IF REQUIRED) ᄦ HZ\$QH HZ∰4 INDIRECT WATER HEATER INDIRECT WATER **HEATER** 1 HXXI +₽\$4 H2**3**21= GAS CONDENSATE SYMBOL LEGEND FULL-PORT VALVE BACKFLOW PREVENTER EXPANSION TANK 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 (2) INDIRECT WATER HEATERS PRESSURE REDUCING VALVE Ŵ 函 WYE STRAINER
W/ BLOWDOWN AUTOMATIC AIR VENT MIXING VALVE COMMON SECONDARY INJECTION PIPING WITH HYDRAULIC SEPARATOR 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NHB-110H, 150H 800-519-8794 S. STOEKE NHB-H-4-ZP-MULT-IDWH-2-C-HS JANUARY 30, 2024 www.navieninc.com