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. SYSTEM RETURN(S) SYSTEM **SUPPLY HYDRAULIC** SUPPLY(S) SEPARATOR SIZED **SENSOR** BY OTHERS NHB-H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE RETURN CIRCULATORS PER BOILER, WITHOUT A ZONE CONTROL SENSOR PANEL INSTALLED. ANY ADDITIONAL ZONES SHALL REQUIRE A CIRC ZONE PANEL. REFER TO NAVIEN I & O MANUAL FOR ADDITIONAL INFORMATION. CIRC ZONE PANEL **BOILER BOILER** #1 #2 **HYDRONIC** FEED **←** WATER THERMOSTATIC H MIXING VALVE (IF REQUIRED) ₩ INDIRECT WATER **HEATER** ±**≥** HX801 GAS CONDENSATE SYMBOL LEGEND BACKFLOW PREVENTER FULL-PORT VALVE EXPANSION TANK PRESSURI RELIEF VALVE ----- CONTROL WIRING THERMOSTAT NHB-H SERIES BOILER OUTDOOR TEMPERATURE SENSOR BALL DRAIN VALVE MNavien AIR ELIMINATION (2) NHB-H BOILERS WITH INDIRECT WATER HEATER PRESSURE REDUCING VALVE Ŵ 函 WYE STRAINER
W/ BLOWDOWN AUTOMATIC AIR VENT COMMON SECONDARY INJECTION PIPING WITH HYDRAULIC SEPARATOR 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NHB-110H, 150H 800-519-8794 S. STOEKE NHB-H-2-ZP-MULT-IDWH-C-HS JANUARY 26, 2024 www.navieninc.com