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 PERMISSION BY NAVIEN, INC. NHB UNIT CAN INTERNALLY CONTROL UP TO 1 ZONE CIRCULATOR, 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 **SUPPLY** RETURN SUPPLY(S) SYSTEM SENSOR **SENSOR** RETURN(S) 12" MAX φφφ CIRC ZONE PANEL **BOILER BOILER BOILER BOILER** #3 #1 #2 #4 **HYDRONIC** FEED ● WATER THERMOSTATIC H MIXING VALVE (IF REQUIRED) ₩₩-₩М н⊗и INDIRECT WATER **HEATER** ₩₩-+₽\$4 н⊗и GAS **→** CONDENSATE SYMBOL LEGEND EXPANSION TANK BACKFLOW PREVENTER FULL-PORT VALVE PRESSURI RELIEF VALVE THERMOSTAT ----- CONTROL WIRING OUTDOOR TEMPERATURE SENSOR NHB SERIES BOILER BALL DRAIN VALVE MNavien AIR ELIMINATION (4) NHB 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-55,80,110,150 800-519-8794 NHB-4-ZP-MULT-IDWH-C S. STOEKE JULY 25, 2022 www.navieninc.com