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 MANEN, INC. NFB—H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE CIRCULATORS, 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 SYSTEM RETURN **SUPPLY** SUPPLY(S) RETURN(S) **SENSOR SENSOR** 12" MAX ΦΦΦ CIRC ZONE BOILER **BOILER** BOILER #1 THERMOSTATIC MIXING VALVE (IF REQUIRED) THERMOSTATIC MIXING VALVE (IF REQUIRED) INDIRECT INDIRECT WATER WATER HEATER **HEATER** (1) 1 1 1 1 1 1 CONDENSATE GAS SYMBOL LEGEND BACKFLOW PREVENTER FULL-PORT VALVE EXPANSION TANK ----- CONTROL WIRING THERMOSTAT NFB-H SERIES BOILER BALL DRAIN VALVE MNavien AIR ELIMINATION CONDENSATE TRAP (3) NFB-H BOILERS WITH (2) INDIRECT WATER HEATERS OUTDOOR TEMPERATURE SENSOR PRESSURE REDUCING VALVE Ŵ 函 AUTOMATIC AIR VENT COMMON SECONDARY INJECTION PIPING 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NFB-175H, 200H 800-519-8794 WYE STRAINER W/ BLOWDOWN S. STOEKE NFB-H-3-ZP-MULT-IDWH-2-C MAY 23, 2022 www.navieninc.com