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) NOTE: HYDRAULIC SEPARATOR SIZED BY OTHERS **SUPPLY** SYSTEM SUPPLY(S) SENSOR **RETURN** SENSOR 1 1 **BOILER BOILER BOILER** #3 #1 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. 1 1 SYMBOL LEGEND FULL-PORT VALVE BACKFLOW PREVENTER EXPANSION TANK CONDENSATE PRESSURI RELIEF VALVE GAS CIRCULATOR ----- CONTROL WIRING THERMOSTAT NFB-H SERIES BOILER BALL DRAIN VALVE **MNAVIEN** CONDENSATE TRAP AIR ELIMINATION (3) NFB-H BOILERS WITH OUTDOOR TEMPERATURE SENSOR PRESSURE REDUCING VALVE Ŵ AUTOMATIC AIR VENT CASCADE CABLE COMMON SECONDARY INJECTION PIPING WITH HYDRAULIC SEPARATOR 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NFB-175H, 200H 800-519-8794 WYE STRAINER W/ BLOWDOWN NFB-H-3-ZP-MULT-C-HS S. STOEKE MAY 23, 2022 www.navieninc.com