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** BY OTHERS SUPPLY(S) **SENSOR RETURN** SENSOR CIRC ZONE PANEL **BOILER BOILER** #2 **HYDRONIC** ● FEED H THERMOSTATIC H THERMOSTATIC MIXING VALVE MIXING VALVE (IF REQUIRED) (IF REQUIRED) ***** INDIRECT INDIRECT WATER WATER **HEATER HEATER** NFB-H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE CIRCULATORS, WITHOUT A ZONE (1) CONTROL PANEL INSTALLED. ANY ADDITIONAL ZONES SHALL REQUIRE A CIRC ZONE PANEL. REFER TO NAVIEN I & O MANUAL FOR ADDITIONAL INFORMATION. **→** CONDENSATE SYMBOL LEGEND BACKFLOW PREVENTER FULL-PORT VALVE EXPANSION TANK PRESSURI RELIEF VALVE ---- CONTROL WIRING THERMOSTAT NFB-H SERIES BOILER BALL DRAIN VALVE MNavien CONDENSATE TRAP AIR ELIMINATION (2) NFB-H BOILERS WITH (2) INDIRECT WATER HEATERS OUTDOOR TEMPERATURE SENSOR PRESSURE REDUCING VALVE Ŵ 函 AUTOMATIC AIR VENT MIXING VALVE COMMON SECONDARY INJECTION PIPING WITH HYDRAULIC SEPARATOR 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NFB-175H, 200H 800-519-8794 WYE STRAINER W/ BLOWDOWN S. STOEKE NFB-H-2-ZP-MULT-IDWH-2-C-HS MAY 19, 2022 www.navieninc.com