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 PRAMETERS AND IT MUST BE DONE IN ACCORDANCE TO ALL LOCAL WARVE WITH LOCAL BUILDINGS OFFICIARS AMERICAN COMMENCEMENT OF SYSTEM INSTALLATION. OHANGES 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. NHB-H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE CIRCULATORS PER BOILER, WITHOUT A ZONE CONTROL CAST IRON BASEBOARD PANEL INSTALLED. ANY ADDITIONAL ZONES SHALL REQUIRE A CIRC ZONE PANEL. REFER TO NAVIEN I & O OR MANUAL FOR ADDITIONAL INFORMATION CAST IRON FIN TUBE OR CAST IRON RADIATORS COND. * REQUIRED BOILER CIRCULATOR IS FIELD SUPPLIED. REFER TO I & O MANUAL FOR PROPER SIZE TO MATCH BOILER MODEL PROPER DIRT SEPARATION MUST BE USED WHEN APPLYING THE NAVIEN BOILER WITH SYSTEMS THAT CONTAIN FERROUS OR FERRIC MATERIAL. INSTALLATION REQUIRES PROPER MEANS OF CLEANING AND FLUSHING HYDRONIC FEED WATER . SYSTEM PIPING, PRIOR TO START-UP TO AVOID POTENTIALLY SUBJECTING THE NHB BOILERS TO SYSTEM CONTAMINANTS. PROPER AIR ELIMINATION & SYSTEM MAINTENANCE IS REQUIRED TO MAINTAIN NAVIEN WARRANTIES. **ALTERNATE OPTION** WYE STRAINER W/ BLOWDOWN SYMBOL LEGEND BACKFLOW PREVENTER FULL-PORT VALVE NHB-H SERIES BOILER MNavien THERMOSTAT ---- CONTROL WIRING (1) NHB-H BOILER WITH ONE PIPE (MONOFLO) DISTRIBUTION SYSTEM AIR ELIMINATION DIRT SEPARATOR SHOWN WITH NAVIEN NHB-H MANIFOLD KIT PART#GFFM-MSOZUS-001 MANIFOLD UNION 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NHB-55H, 80H, 110H, 150H 800-519-8794 BALL DRAIN VALVE MONOFLO TEE S. STOEKE NHB-H-1-CI-MONO-PLSS JANUARY 11, 2024 www.navieninc.com