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 DEPRIONING ON INSTALLATION 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 NAVIEN, INC. 120 TO 24 VAC TRANSFORMER NCB-H UNIT CAN INTERNALLY CONTROL UP TO 3 ZONE VALVES, WITHOUT A ZONE CONTROL PANEL INSTALLED. ANY ADDITIONAL ZONES SHALL REQUIRE A CIRC ZONE PANEL. REFER TO NAVIEN I & O MANUAL FOR ADDITIONAL INFORMATION. CIRC ZONE PANEL H G C CONDENSATE - HYDRONIC FEED WATER DOMESTIC COLD WATER . DOMESTIC HOT WATER • **□**□ NOTE: HYDRAULIC SEPARATOR SIZED BY OTHERS SYSTEM RETURN SYMBOL LEGEND BACKFLOW PREVENTER FULL-PORT VALVE EXPANSION TANK NCB-H SERIES COMBI-BOILER MNavien THERMOSTA ---- CONTROL WIRING (1) NCB-H COMBI-BOILER WITH MULTIPLE ZONE CIRCULATORS SHOWN WITH HYDRAULIC SEPARATOR AIR ELIMINATION ZONE VALVE CIRCULATOR 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NCB-190/060H,190/080H,240/110H,240/130H,250/150H 800-519-8794 HYDRAULIC SEPARATOR S. STOEKE FEBRUARY 8, 2022 NCB-H-1-EC-1-Z-4-HS www.navieninc.com