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 PERMISSION BY NAVIEN, INC. NFC-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. CAST IRON BASEBOARD OR CAST IRON FIN TUBE OR CAST IRON RADIATORS NEWIEN CONDENSATE 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 NFC BOILERS TO SYSTEM CONTAMINANTS. PROPER AIR ELIMINATION & SYSTEM MAINTENANCE IS REQUIRED TO MAINTAIN NAVIEN DOMESTIC COLD WATER WARRANTIES. GAS DOMESTIC HOT WATER ALTERNATE OPTION WYE STRAINER W/ BLOWDOWN SYMBOL LEGEND BACKFLOW PREVENTER FULL-PORT VALVE NFC-H SERIES COMBI-BOILER MNavien THERMOSTA ---- CONTROL WIRING (1) NFC-H COMBI-BOILER WITH ONE PIPE (MONOFLO) DISTRIBUTION SYSTEM SHOWN WITH NAVIEN MANIFOLD KIT PART#30026576B AIR ELIMINATION DIRT SEPARATOR MANIFOLD 20 GOODYEAR IRVINE, CA 92618 INCLUDES MODELS NFC-250/175H, NFC-250/200H BALL DRAIN VALVE 800-519-8794 MONOFLO TEE S. STOEKE NFC-H-1-CI-PM-MONO-PLSS MARCH 7, 2023 www.navieninc.com