ECHO BLOCK MAXIMUM DESIGN PRESSURE (INSULATED STEEL DECK): -427 PSF ANY NOA-APPROVED FULLY ADHERED ROOFING SYSTEM OVER CONCRETE DECK (NOT TO EXCEED PRESSURES OF ROOF COVERINGS USED). 8,000 PSI STRUCTURAL CONCRETE SURFACE ECHO BLOCK (2" MIN.) 1/4"/FT. SLOPE (4-WAY SLOPE RQD.) ECHO FLOW (FILL) 2" MIN. THICKNESS (OPTIONAL) MULTIPLE LAYERS AS NEEDED 60 PSI MIN. EXTRUDED POLYSTYRENE INSULATION. 2" MIN. THICKNESS. (OPTIONAL) MULTIPLE LAYERS AS NEEDED. AH-160 PROPACK ADHESIVE CONTINUOUS 1-1/2" BEADS SPACED 6" O.C. (AT EACH TOP FLUTE) OF MIN. 22GA 1.5" TYPE B GALV. STEEL DECK.