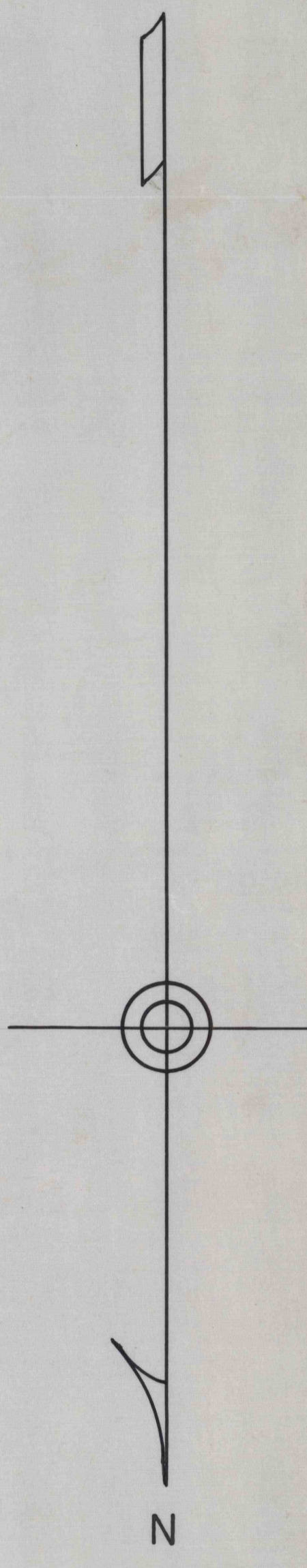


C.K. MATTHEW



NORTH AMERICAN REFRACTORIES COMPANY
 CLEVELAND, OHIO
 WOMELSDORF PLANT
 MILL CREEK TWP. LEBANON COUNTY, PENNA.
 SCALE - 1 INCH = 50 FEET
 INDEX NO. 18-3-24-50

02-42-E-81

02-42-E-81