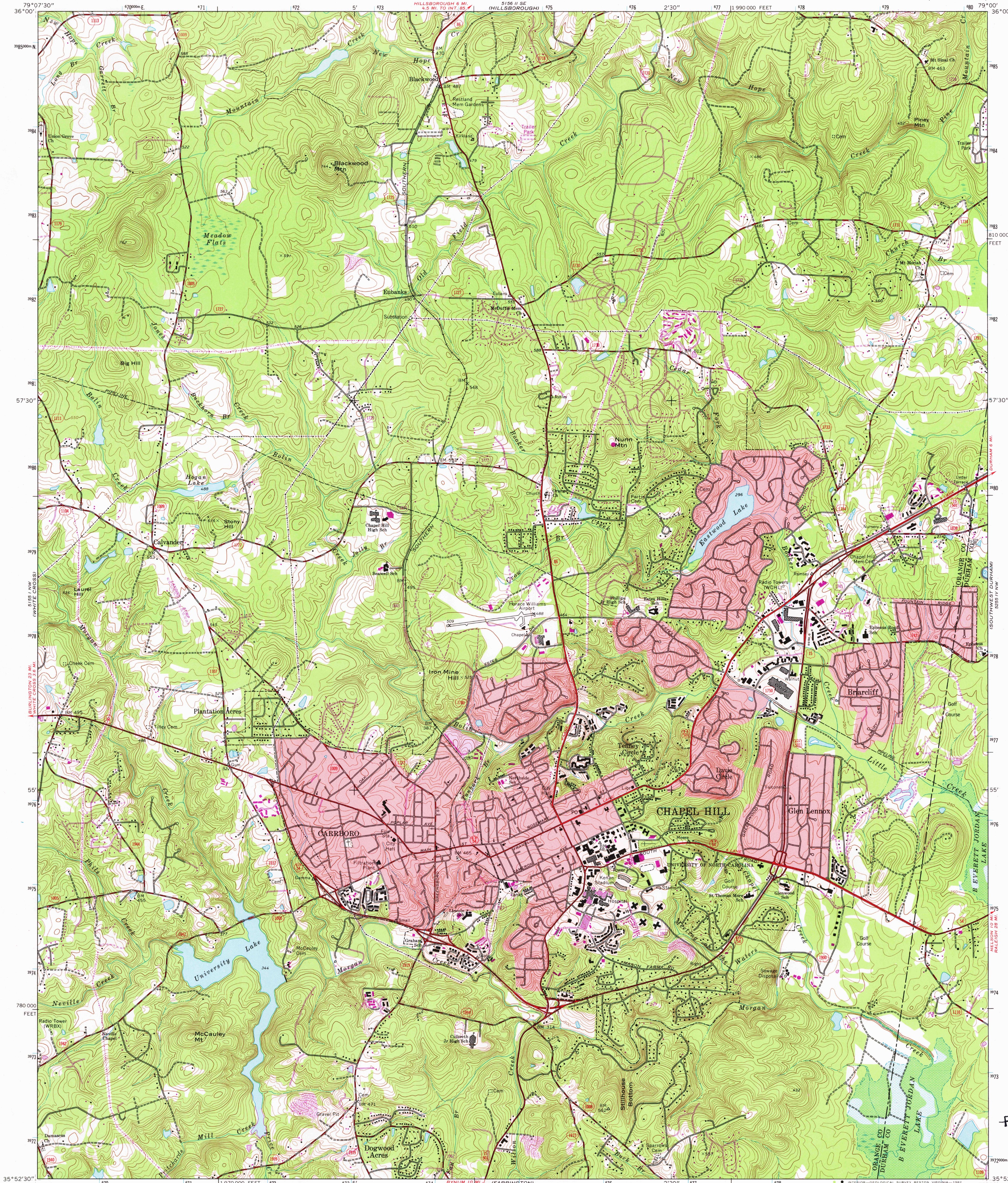




Maped, edited, and published by the Geological Survey in cooperation with the State of North Carolina agencies Control by USGS, NOS/NOAA, and North Carolina Geologic Survey Planimetry by photogrammetric methods from aerial photographs Topography by planimetric surveys 1946. Revised from aerial photographs taken 1972. Field checked 1974

Polyconic projection. 10,000-foot grid ticks based on North Carolina coordinate system (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 22 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Areas covered by dashed light-blue pattern are subject to controlled inundation to 240 feet

Revisions shown in purple and woodland compiled in cooperation with State of North Carolina agencies from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1981

Purple tint indicates extension of urban areas

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface. Secondary highway, hard surface. Interstate Route. U. S. Route. State Route.

Light-duty road, hard or improved surface. Unimproved road. Light-duty road, hard or improved surface. Unimproved road.

CHAPEL HILL, N. C. N3552.5—W7900/7.5

1978 PHOTOREVISED 1981 DMA 5155 1 NE—SERIES V842

RETURN TO: USGS NMD HISTORICAL MAP ARCHIVES

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