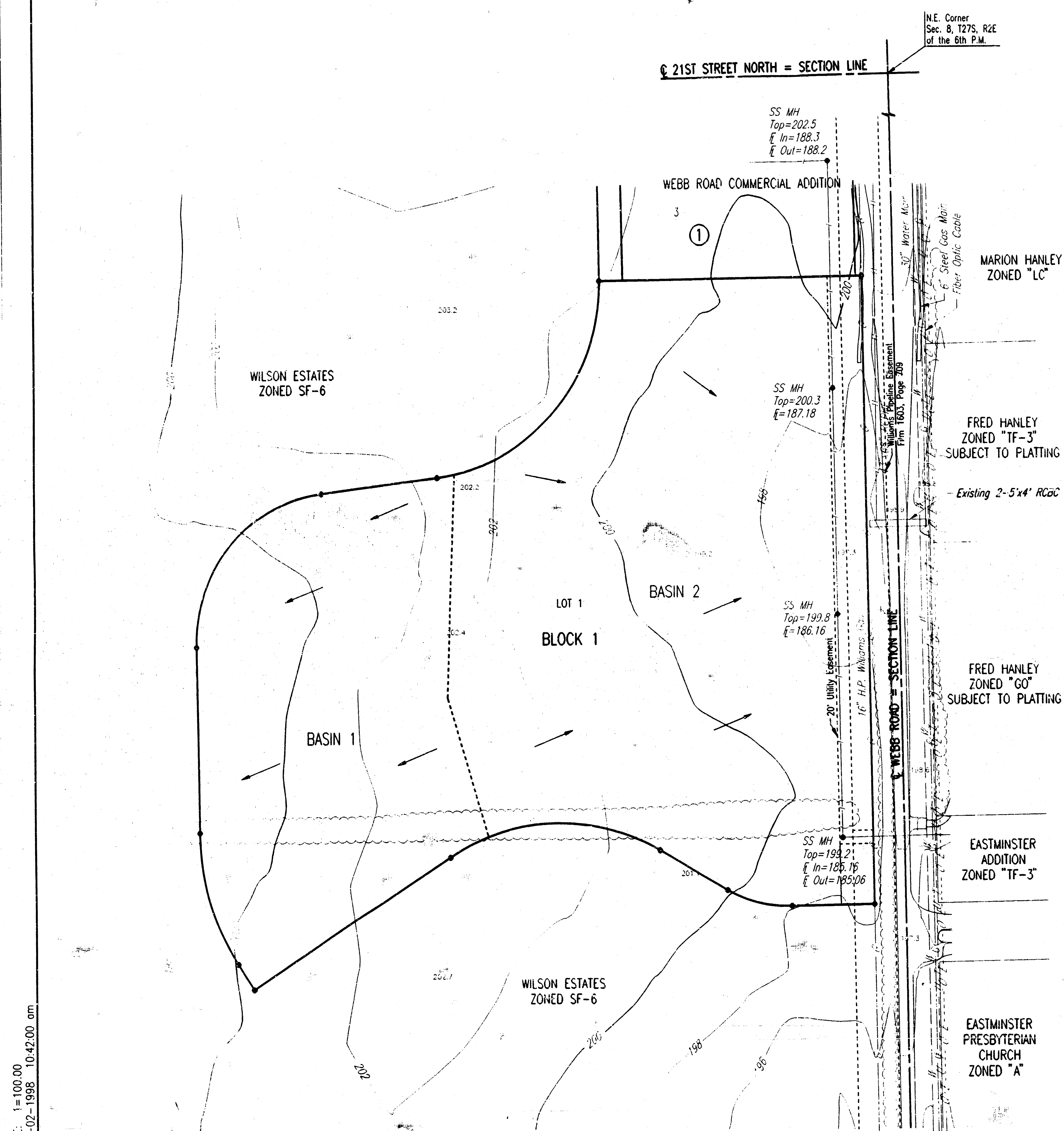


WILSON APARTMENTS ADDITION DRAINAGE PLAN



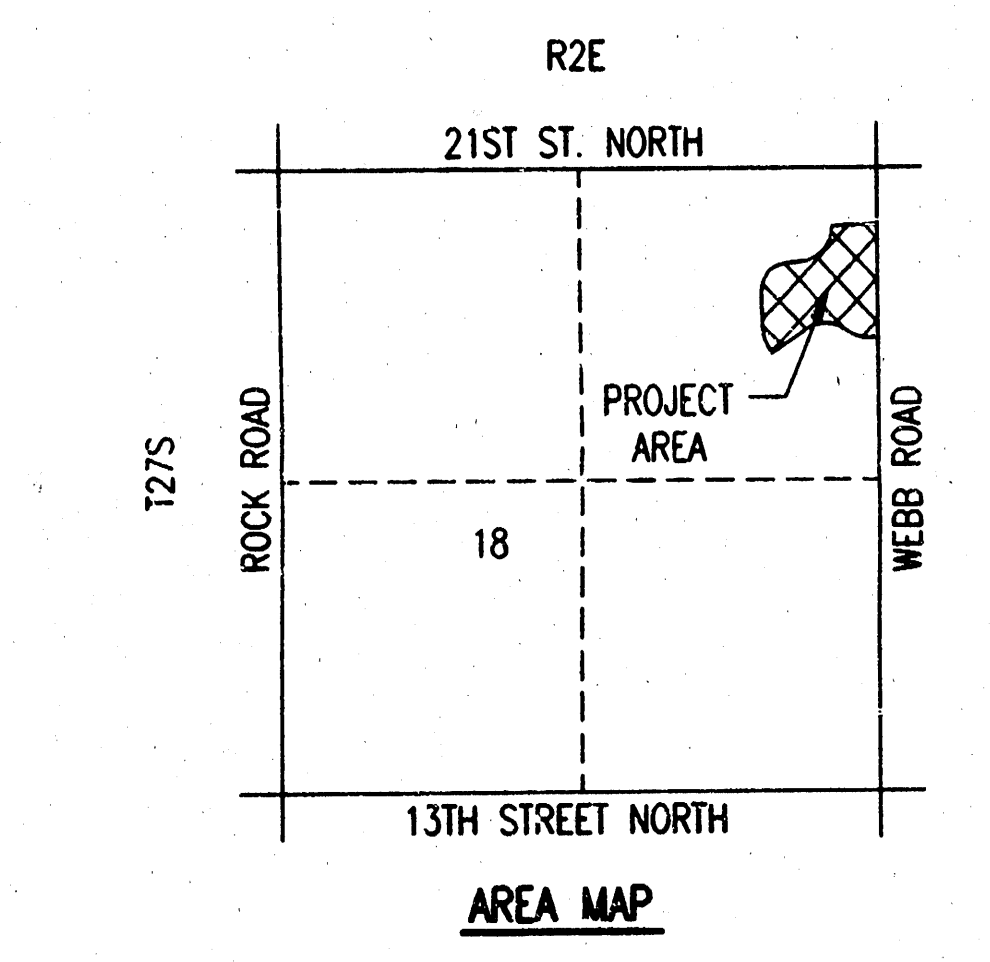
SCALE: 1"=100'

• = IRON SET

DATE: MARCH, 1998
TOPOGRAPHY: APRIL, 1995

B.M. - CITY OF WICHITA BENCH MARK DISC 44 FEET SOUTH AND 48 FEET EAST OF THE INTERSECTION OF CENTERLINES OF WEBB ROAD AND 21ST STREET NORTH. ELEV.=205.238 CITY DATUM

FOR ADDITIONAL INFORMATION AND SETBACK LINES SEE C.U.P. DP-201 ON FILE AT THE WICHITA-SEDDWICK COUNTY METROPOLITAN AREA PLANNING DEPARTMENT, WICHITA, KANSAS.



DRAINAGE TO BE CONVEYED TO STREET RIGHT-OF-WAY VIA DRIVES, FLUMES, PRIVATE STORM SEWERS, SWALES OR OTHER APPROVED DRAINAGE DEVICES.

BASINS 1 AND 2 WERE PREVIOUSLY INCLUDED AS PART OF THE PRELIMINARY DRAINAGE STUDY INCLUDED IN BRADLEY FAIR 2ND ADDITION DRAINAGE PLAN. THIS PLAT WAS INCLUDED IN PART OF BASINS 5 AND 7 OF THAT DRAINAGE PLAN. AS SEEN IN THE B.F. 2ND DRAINAGE PLAN, DETENTION STORAGE FOR RUNOFF IN BASIN 1 WILL BE PROVIDED FOR IN POND NO. 5 WHICH IS NOW PART OF WILSON FARMS ADDITION; AND RUNOFF FROM BASIN TWO DRAINS TO THE EXISTING 2'-5'x4' RCBC AS SHOWN. THAT DRAINAGE PLAN ALSO DEMONSTRATES THAT BASIN 2 WAS INCLUDED IN BASINS S-6 AND S-9 OF THE WEBB RD. IMPROVEMENTS DRAINAGE PLAN PERFORMED BY MKEC. THE 'C' FACTORS USED IN THIS BASIN REPRESENTED DEVELOPED CONDITIONS, THEREFORE NO DETENTION IN BASIN 2 IS REQUIRED.

DSNR, ORC, OFER, DAR SCALE: 1"=100.00
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