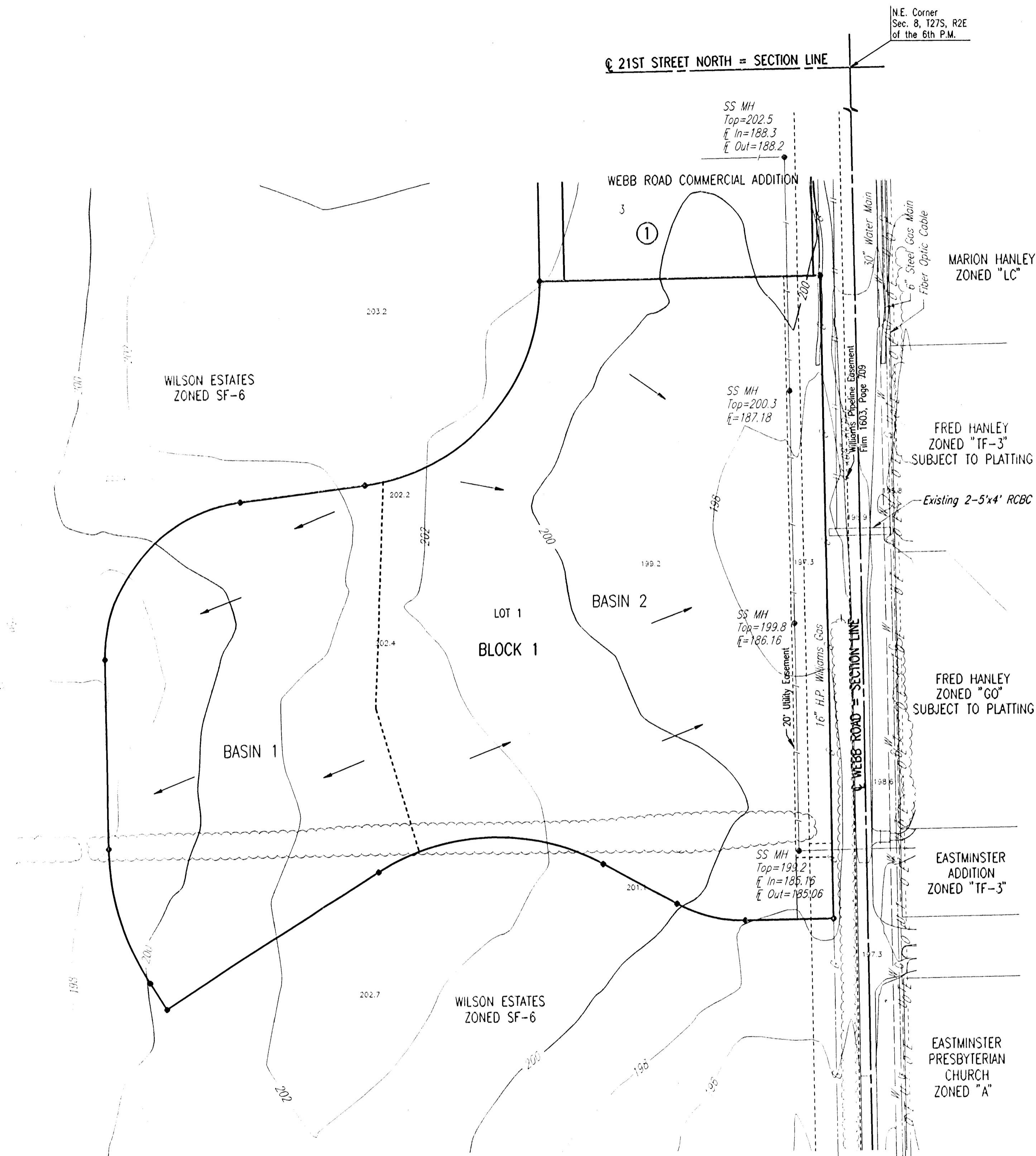


WILSON APARTMENTS ADDITION DRAINAGE PLAN



N.E. Corner
Sec. 8, T27S, R2E
of the 6th P.M.

Q 21ST STREET NORTH = SECTION LINE

SS MH
Top=202.5
In=188.3
Out=188.2

SS MH
Top=200.3
In=187.18

SS MH
Top=199.8
In=186.16

SS MH
Top=193.21
In=185.19
Out=185.06

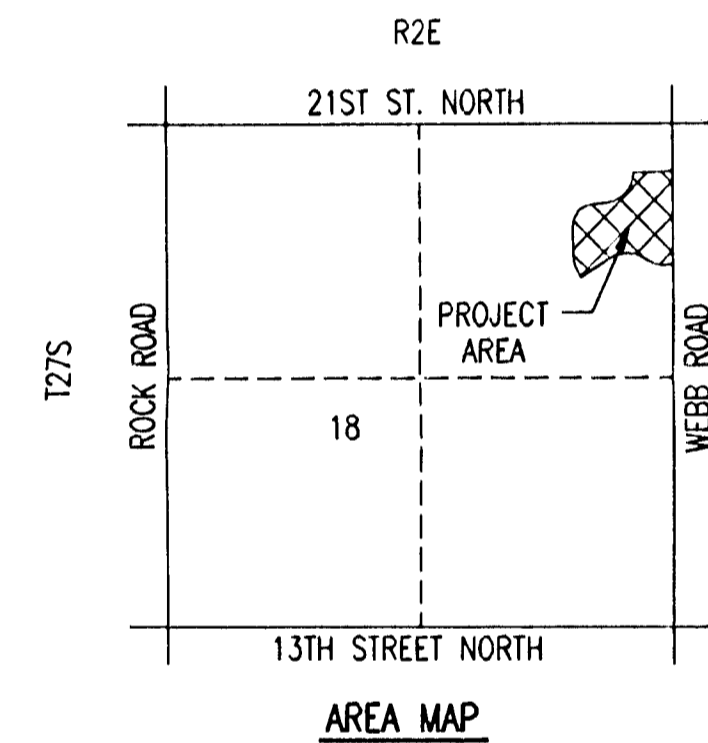
SCALE: 1"=100'

● = 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-SEDGWICK 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 FOND 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.