

MERTON AVENUE—CREW ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

BEGINNING COORDINATES FINAL PLAT
N 10000.0000 E 9745.9187
N 10000.0000 E 9846.0887
CLOSING COORDINATES
N 10000.0004 E 9846.0892

N.W. COR. OF LOT 17, BLK. N PRINCESS ADDITION
MERTON AVE.
E 9745.9187
N 10000.0000

E 9846.0887
N 10000.0004
E 9846.0892

LOT 1

ALLEY
3' UTIL. EASEMENT
310.08'
25' BLDG. SETBACK LINE
100.17 N90°W
50'06'55"E
145.04'
100.12 N90°W
10' UTL. ESM'T.
165.04' N0°04'35"W
3' UTILITY EASEMENT
200.08' N90°E
20'

N.E. COR. OF LOT 32, BLK. N PRINCESS ADDITION
N 9689.9206 E 9746.5426

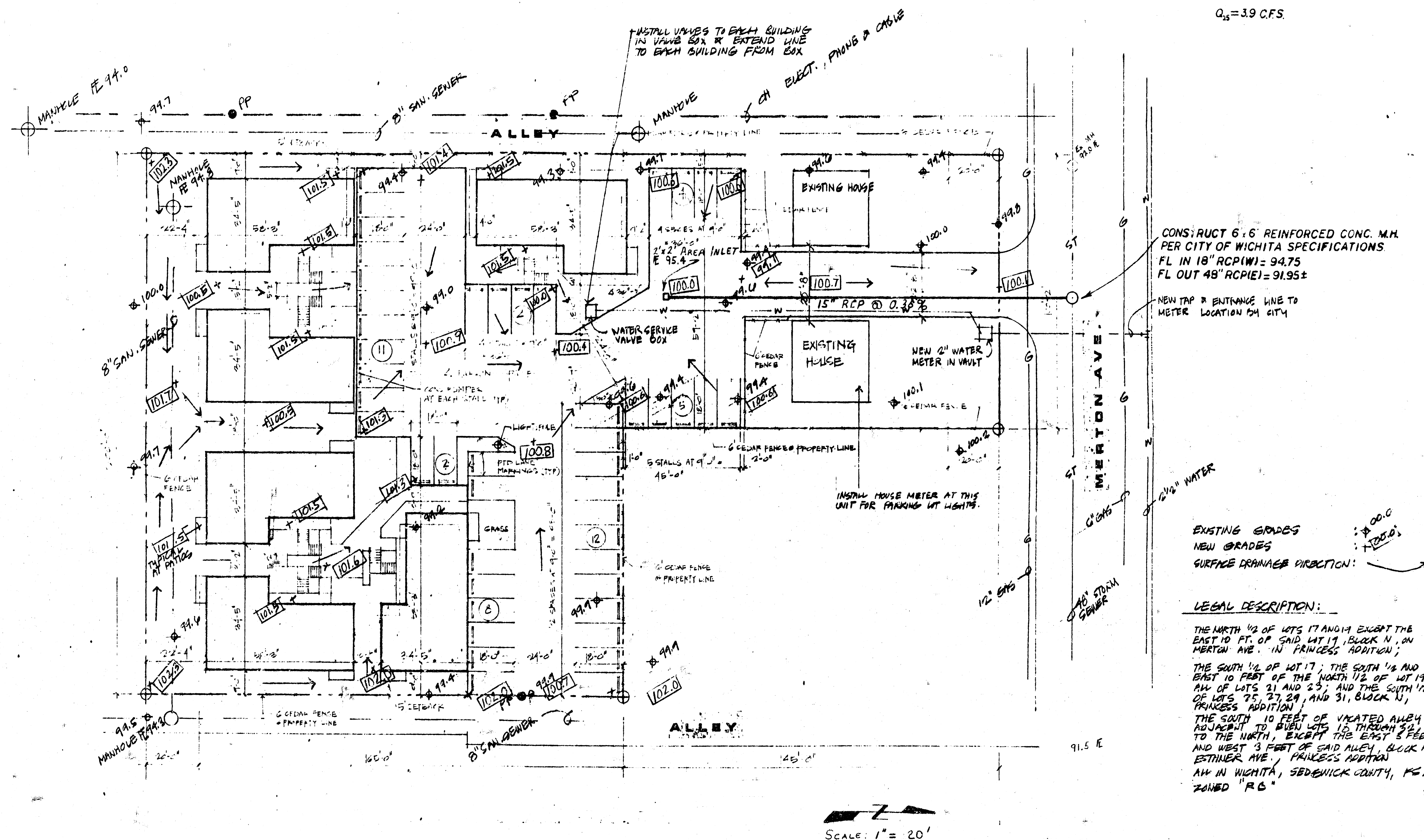
N 9854.9605 E 9846.2826
N 9854.9605 E 9946.4026

TRAVERSE CLOSURE

PERIMETER = 875.49 ft.
ERROR OF CLOSURE = 0.0006 ft.
1 IN 1,459,000 ERROR

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ERROR OF CLOSURE = 0.0006 ft.
1 IN 1,459,000 ERROR

$A = 0.70 \text{ ACRCs}$
 $C = 0.8$
 $T_c = 15 \text{ MIN.}$
 $i_s = 5.21$
 $i_{s,s} = 6.95$
 $Q_s = 2.9 \text{ C.F.S.}$
 $Q_{s,s} = 3.9 \text{ C.F.S.}$



EXISTING GRADES
NEW GRADES
SURFACE DRAINAGE DIRECTION

LEGAL DESCRIPTION:

THE NORTH 1/2 OF LOTS 17 AND 14 EXCEPT THE EAST 10 FT. OF SAID LOT 19, BLOCK N, ON MERTON AVE. IN PRINCESS ADDITION;

THE SOUTH 1/2 OF LOT 17; THE SOUTH 1/2 AND EAST 10 FEET OF THE NORTH 1/2 OF LOT 19; ALL OF LOTS 21, 23, AND 25; AND THE SOUTH 1/2 OF LOTS 75, 27, 29, AND 31, BLOCK N, PRINCESS ADDITION;

THE SOUTH 10 FEET OF VACATED ALLEY ADJACENT TO EVEN LOT 17 THROUGH TO THE NORTH 10 FEET OF THE EAST 2 FEET AND WEST 3 FEET OF SAID ALLEY, BLOCK N, ESTIMAR AVE. PRINCESS ADDITION

ALL IN WRIGHTA, SEDGWICK COUNTY, KS.

JOHN "RG"

SCALE: 1" = 20'

CREW PARTNERSHIP WICHITA, KANSAS		DWS FILE NO.	
DRAINAGE PLAN MERTON AVENUE-CREW ADDITION WICHITA, KANSAS		9317-D-50.042	
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DATE 1994	SHEET NO. OF	