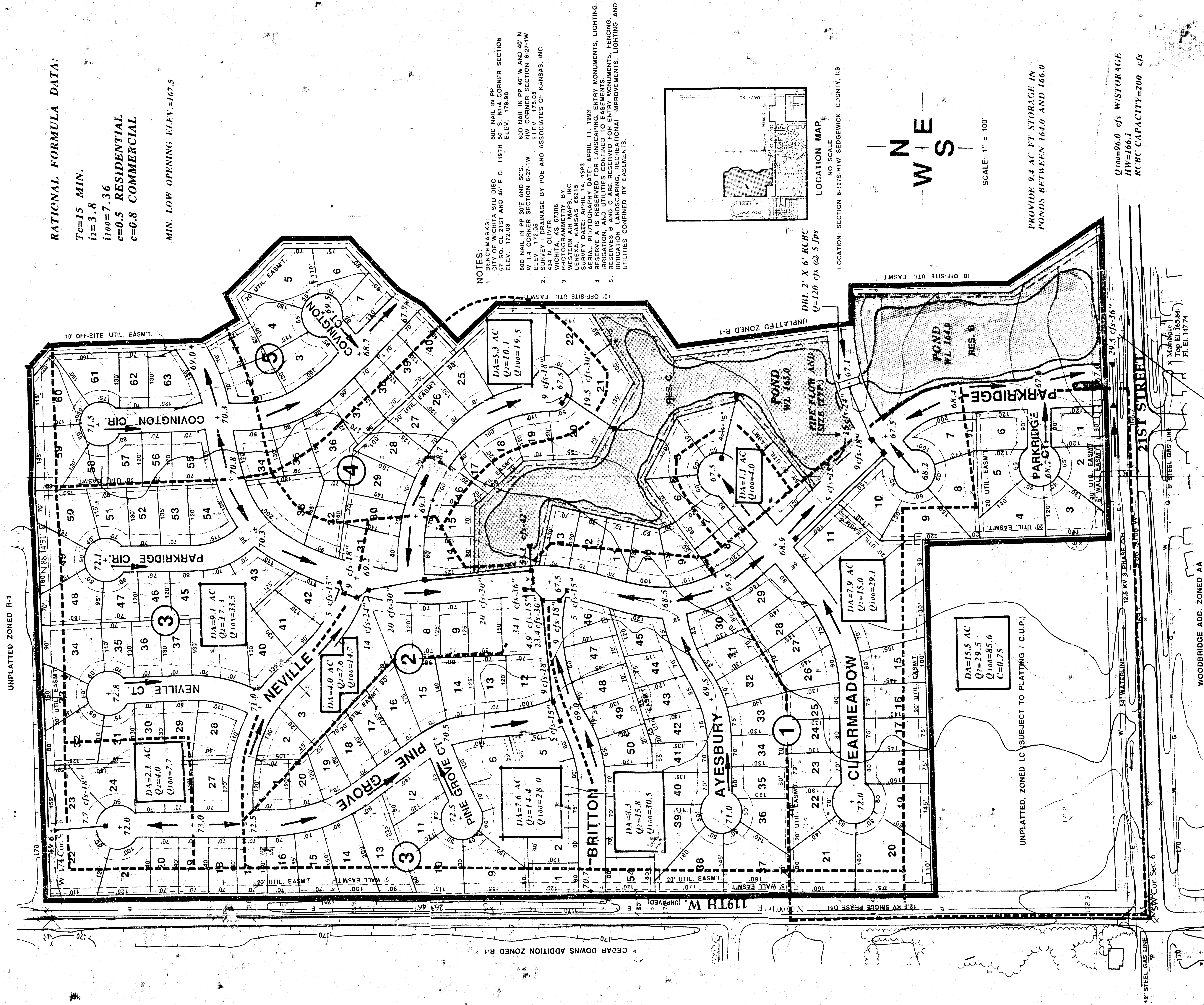


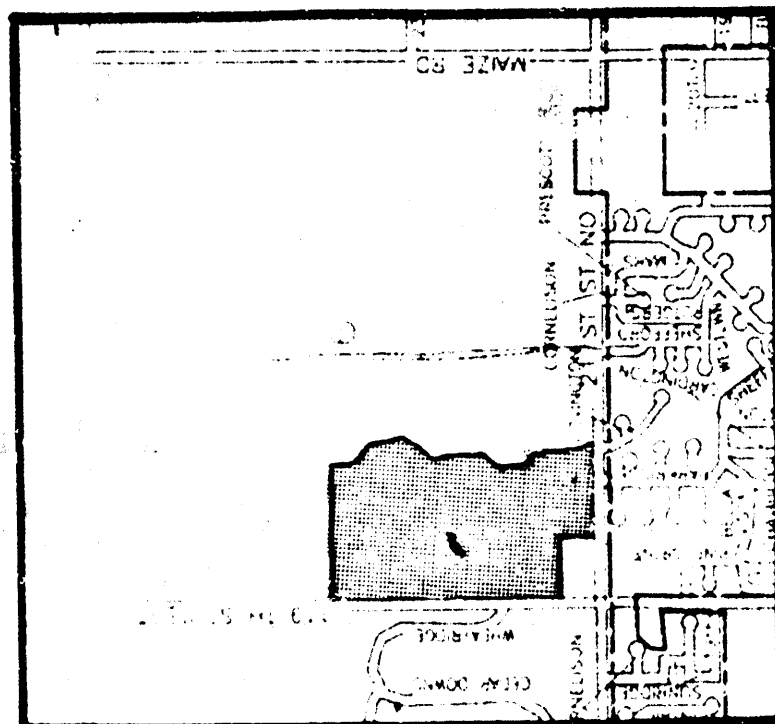


RATIONAL FORMULA DATA:

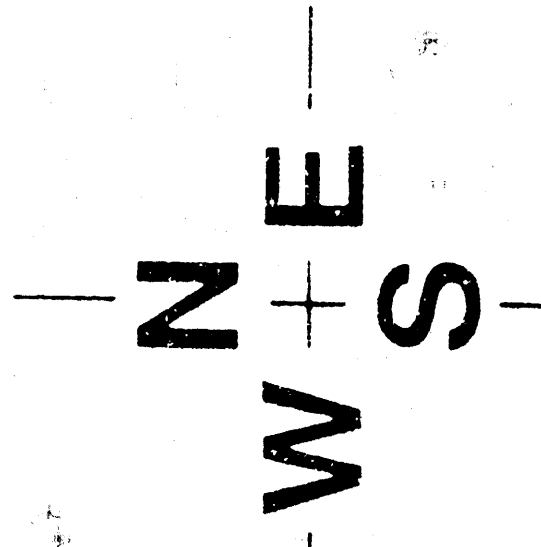
$T_c = 15$ MIN.
 $i = 3.8$
 $c = 0.5$ RESIDENTIAL
 $c = 0.8$ COMMERCIAL

MIN. LOW OPENING ELEV. = 167.5

- NOTES:
1. BENCHMARK: STA. 50+00, 800 NAIL IN PP. 67.50' CL 21ST AND 45' E CL 119TH SECTION ELEV. 172.08
 2. 800 NAIL IN PP. 90E AND 50S. 800 NAIL IN PP. 40' W AND 40' N. W 1/4 CORNER SECTION 6-27-1W ELEV. 175.05
 3. SURVEY 7 DRAINAGE BY POE AND ASSOCIATES OF KANSAS, INC. WICHITA, KS 67208
 4. PHOTOGRAMMETRY BY: WESTERN AIR MAPS, INC. WICHITA, KS 67208
 5. AERIAL PHOTOGRAPHY DATE: APRIL 11, 1993
 6. AERIAL PHOTOGRAPHY DATE: APRIL 11, 1993
 7. RESERVE A IS RESERVED FOR LANDSCAPING, ENTRY MONUMENTS, LIGHTING, IRRIGATION AND UTILITIES. RESERVE B AND C ARE RESERVED FOR ENTRY MONUMENTS, FENCING, IRRIGATION, LANDSCAPING, RECREATIONAL IMPROVEMENTS, LIGHTING AND UTILITIES CONFINED BY EASEMENTS.



NO SCALE
LOCATION: SECTION 6-27S-R1W SEDGEWICK COUNTY, KS



SCALE: 1" = 100'

PROVIDE 9.4 AC FT STORAGE IN PONDS BETWEEN 164.0 AND 166.0

$Q_{100} = 96.0$ cfs W/STORAGE
 $HW = 166.1$
R/CB CAPACITY = 200 cfs

PRELIMINARY PLAT AND DRAINAGE PLAN

ABERDEAN 1ST ADDITION

OWNER: JAY RUSSELL CONSTRUCTION, 455 N. MAIZE RD., WICHITA, KS 67212



YUNG DESIGN GROUP

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WICHITA OFFICE: 1452 E. 28TH STREET NORTH, WICHITA, KS 67220
PH: 316.843.3807 FAX: 316.843.0025

SHEET TITLE

DATE: 12-16-93

REV.

PROJECT

PROJECT NO.

SHEET

OF

