PROFESSIONAL ENGINEERING CONSULTANTS, PA
303 South Topeka
WICHITA, KANSAS 67202

(316) 262-2691

LETTER OF TRANSMITTAL

DATE 6-19-95 JOB NO 26-95136-2108

ATTENTION

RE WESLEY MEDICAL CENTER
5TH ADD.

TO VICKY HUANG, P.E.
ENGINEERING DEPT
7TH FLOOR, CITY HALL

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO	DESCRIPTION
2			DRAINAGE PLAN

THESE ARE TRANSMITTED as checked below:

☒ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO FILE

SIGNED: GARY WILEY

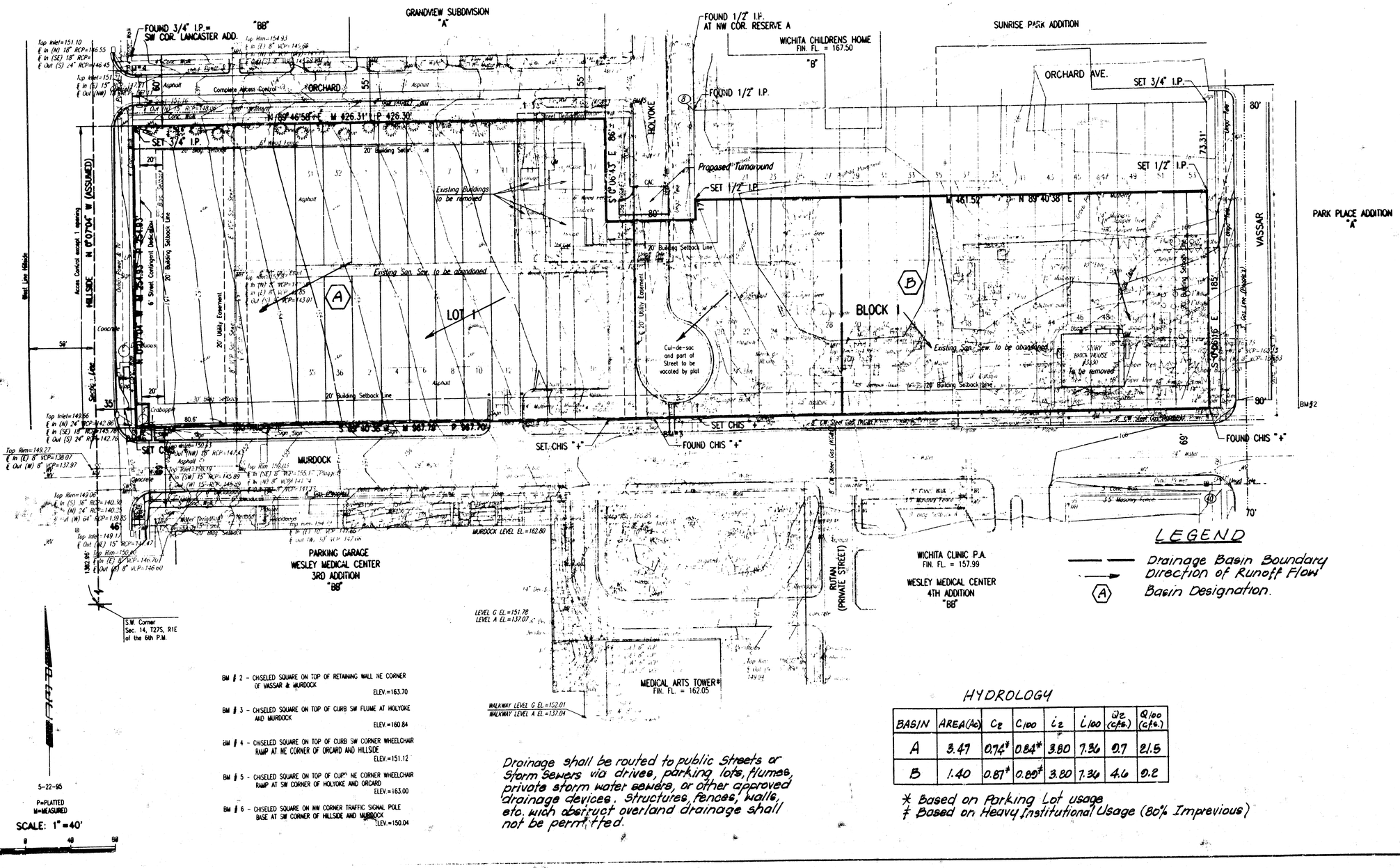
If enclosures are not as noted, kindly notify us at once.

DRAINAGE PLAN OF

WESLEY MEDICAL CENTER
5TH ADDITION

OWNER: H.C.A. HEALTH SERVICES OF KANSAS, INC.
c/o THOMAS L. NESTER
550 N. HILLSIDE
WICHITA, KANSAS 67218

ENGINEER: PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 S. TOPEKA
WICHITA, KANSAS 67202



LEGEND

Drainage Basin Boundary
Direction of Runoff Flow
(A) Basin Designation.

Drainage shall be routed to public Streets or Storm Sewers via drives, parking lots, flumes, private storm water sewers, or other approved drainage devices. Structures, fences, walls, etc. which obstruct overland drainage shall not be permitted.

HYDROLOGY

BASIN	AREA(Ac)	C_2	C_{100}	i_2	i_{100}	Q_2 (cfs.)	Q_{100} (cfs.)
A	3.47	0.74*	0.84*	3.80	7.36	9.7	21.5
B	1.40	0.67‡	0.89‡	3.80	7.36	4.6	9.2

* Based on Parking Lot usage
‡ Based on Heavy Institutional Usage (80% Impervious)