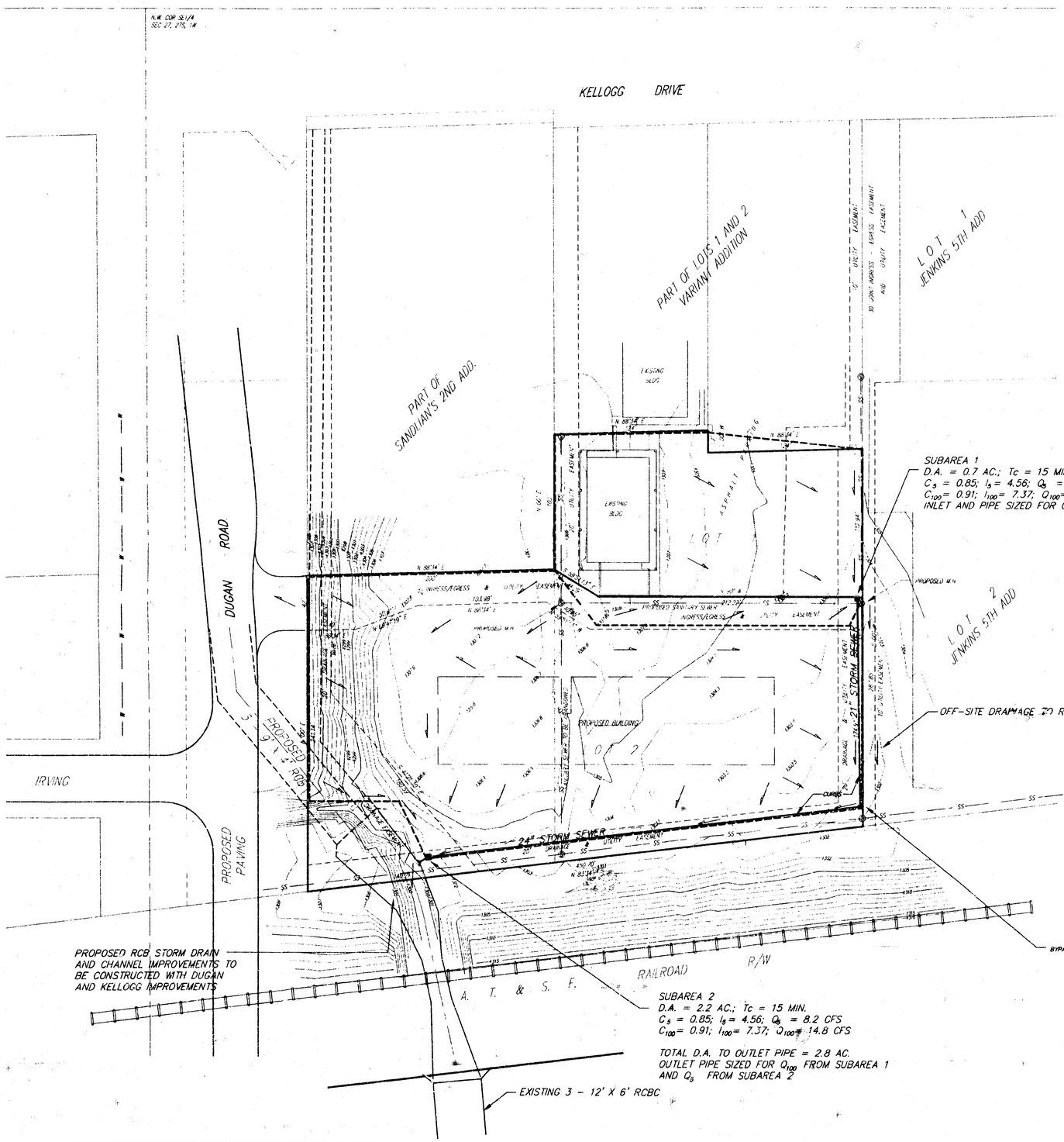
DRAINAGE PLAN
TORLINE ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



SRB

1" = 40'
ELEV = MSL DATUM

BENCH MARK:
Rim of M.H. 207' E and 6' N of S.W. Corner of Torline Addition
Elevation = 1304.14 M.S.L.

DRAINAGE NOTES

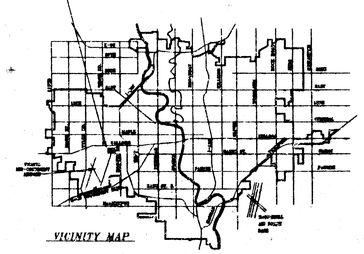
This Drainage Plan does not provide for any detention of runoff on site. Due to the short time of concentration of this site (15 minutes) relative to the larger drainage area upstream on the channel (approximately 40 minutes), it is recommended that the peak discharge from this site be released before the arrival of the peak flow from upstream. Detention of runoff from this area would cause the local area peak to be added to the ascending hydrograph of the channel.

No offsite drainage will be handled by the on-site drainage system. Runoff from the site will be contained by curbs along the east and south edges of the proposed pavement on site.

MINIMUM BUILDING PAD ELEVATION = 1308.1 MSL.

BFE from FEMA map panel = 1307.1 MSL.

PROJECT SITE
TORLINE ADDITION



VICINITY MAP

Shawn C. Ruggles
NO. 11
12-19-94
KANSAS REGISTERED ENGINEER

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12-19-94