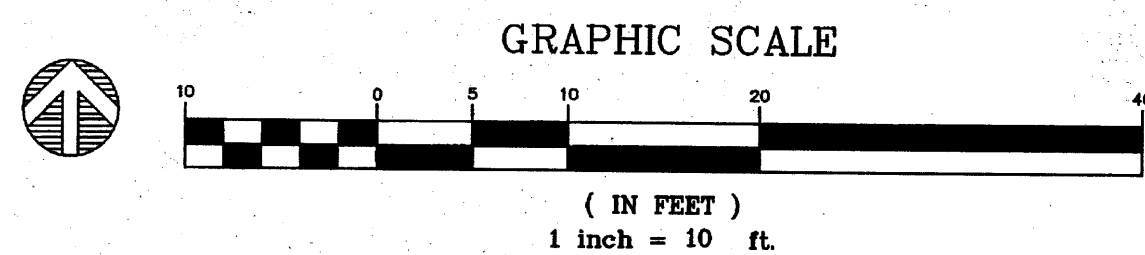


A1 SITE GRADING PLAN
SCALE: 1"=10'-0"



SITE



E1 FLOOD ZONE MAP

SCALE: NOT TO SCALE MAP 35001C0334G

SITE



A3 VICINITY MAP K-15-Z

SCALE: NOT TO SCALE

ABBREVIATIONS

FG	FINISHED GROUND
FL	FLOW LINE
ST	TOP OF STOOP
TC	TOP OF CURB
TOC	TOP OF CONCRETE

LOVELACE MEDICAL CENTER

I. PURPOSE AND SCOPE

The purpose of this drainage plan is to present the existing and proposed drainage management plans for the area just east of the physical plant within the Lovelace Medical Center Downtown. The site is located in Zone Atlas Page K-14/K-15 on the North side of Dr. Martin Luther King Jr. Boulevard NE and to the West of Elm Street SE.

II. SITE DESCRIPTION AND HISTORY

This site is currently a gravel parking area and is also utilized for a service yard to the physical plant. The site has been cleared to make way for the required generators.

III. EXISTING DRAINAGE CONDITIONS OVERVIEW

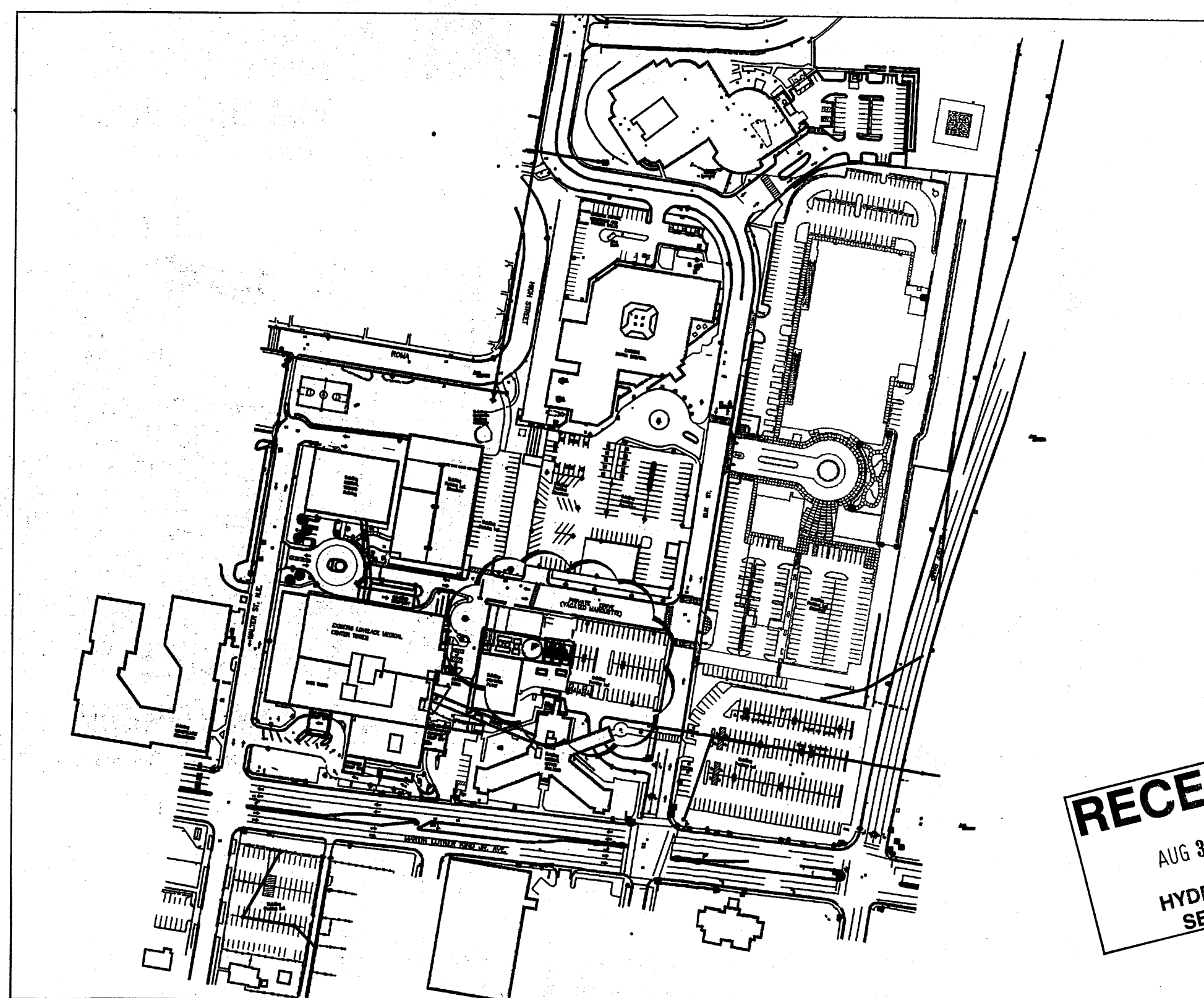
The existing site is currently a gravel parking lot and service yard. The runoff generally drains toward the north west. A series of catch basins and concrete rundown downstream will be the final collection point for the storm runoff.

IV. DRAINAGE MANAGEMENT PLAN

The area being modified is approximately 35'x34'. The site is changing from a gravel parking area to a series of concrete pads for the generators and house keeping concrete infill areas. The area between the generators will slope to the north and will drain through a series of turned concrete blocks or if necessary through the opening for the gate. Because the site is over 12 acres this slight change in runoff will not be quantifiable downstream.

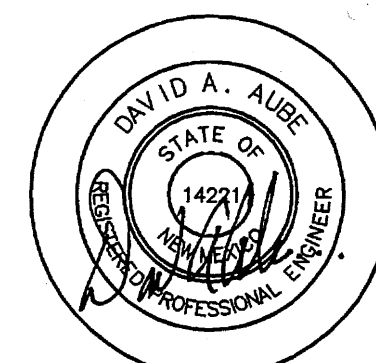
V. CONCLUSIONS

The generator project is a very small area out of a 12 acres site and the change in excess runoff is negligible.



C1 VICINITY MAP

SCALE: NOT TO SCALE



8-30-10

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PROJECT NAME:
THE NEW LOVELACE MEDICAL CENTER
EMERGENCY ELECTRICAL GENERATOR
SITE DEVELOPMENT PLAN FOR BUILDING PERMIT

REVISIONS

No.	DATE	DESCRIPTION

SHEET TITLE:
SITE GRADING PLAN -
SITE PLAN AMENDMENT

DESIGNED:	SCALE:
CHECKED:	JOB NO: 4120CE
DATE: 05/24/2010	COMP. FILE:

C201

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