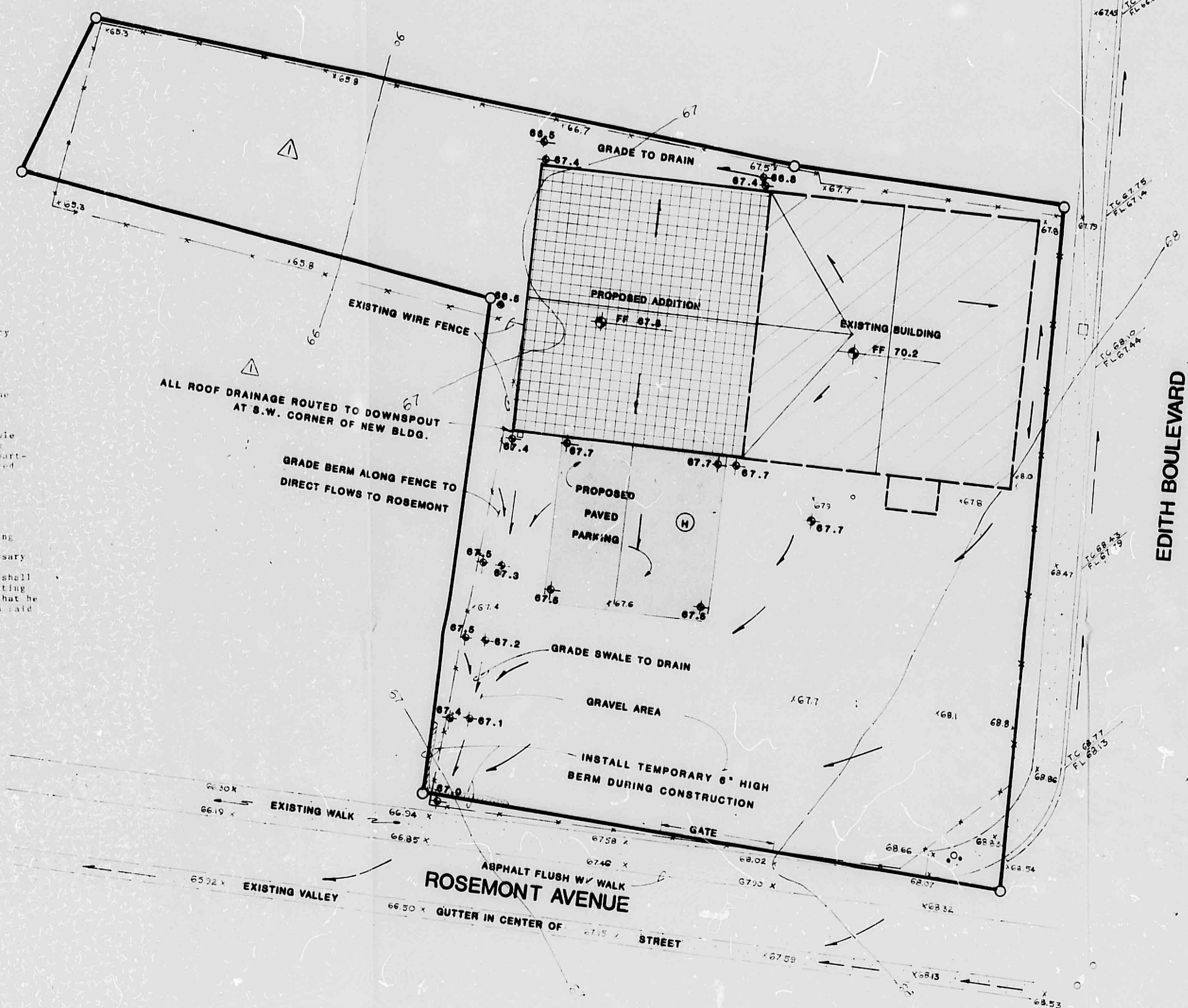


CONSTRUCTION NOTES:

1. Before beginning construction, the Contractor shall check and verify pertinent figures shown here on and all applicable field measurements. Should any conflict, error or discrepancy be discovered, the Contractor shall notify the Engineer at once to resolve the problem. It is recommended that the Contractor meet with the Engineer for a pre-design conference to determine the scope of work and critical areas involved.
2. The Contractor shall be responsible for following the plans using his best skill and attention. Any departure from the plans must be approved by the Engineer and the City Hydrology Department prior to construction.
3. The Contractor shall check the site plan for locations of existing utilities within or adjacent to streets and shall take all necessary precautions and efforts to locate and protect these utilities. He shall give 48 hours notice to the Locating Service, 765-1236, for any work that he contemplates would interfere with said utilities.



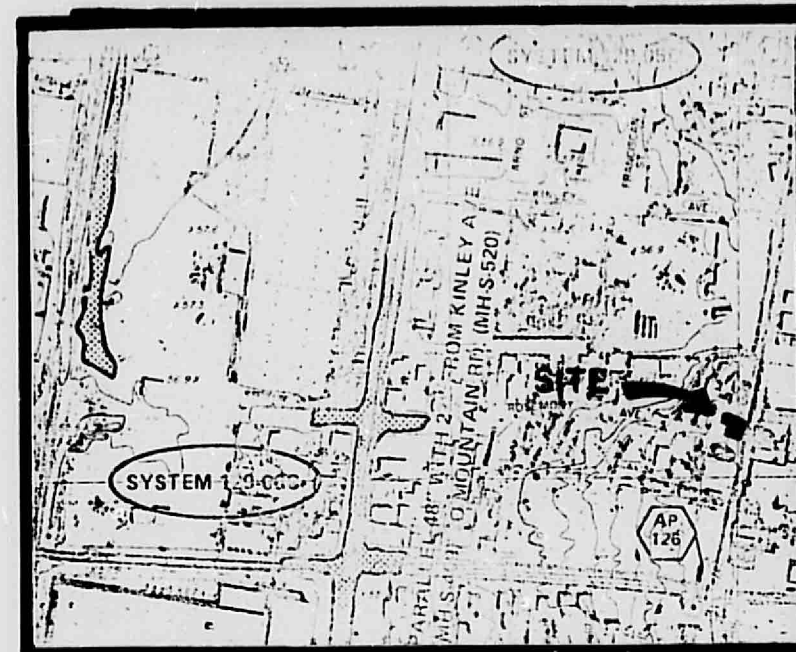
LEGEND

- SIDEWALK, CURB & GUTTER (EXISTING, PROPOSED)
- PROPOSED ASPHALT
- BUILDING (EXISTING, PROPOSED)
- PROPERTY LINE
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED CONTOUR
- SURFACE FLOW DIRECTION

VICINITY MAP J-14



FLOOD HAZARD MAP



RESUBMITTED 2-25-85
POND REMOVED FROM N.W. CORNER &
WATER ROUTED TO DOWNSPOUT AT
S.W. CORNER OF PROPOSED ADDITION
WALT HINES 3-25-85
DATE

NOTES:

The proposed improvements, comprised of a 1,000 sq. ft. warehouse addition and small paved parking lot is located on the corner of Edith Blvd. and Rosemont Ave. N.E. (shown on the site plan) to be owned by Rosemont Ave.

The present site is undeveloped except for a 1,000 sq. ft. existing commercial building. The site presently drains partially toward the SW corner and partially to Rosemont (the corner).

The intent of this plan is to show:

- 1) Grading relationships between the existing ground elevations and proposed proposed elevations to be shown in relation to existing drainage to designated drainage points.
- 2) The extent of proposed site improvements, including buildings, work and pavement.
- 3) The flow rate/volume of rainfall runoff across or around these improvements and methods of handling these flows to meet City requirements for drainage components.
- 4) The relationship of site improvements with existing neighboring property to make a clearly transition between proposed and surrounding grades.

GENERAL NOTES:

Tract 84, NMBB Map 37, Albuquerque, Bernalillo County, New Mexico.

PREPARED BY: Von Forthofer Surveying Company.

DATE: 1-14-85, Elevation 4957.82.

TEMPORARY "B" in pavement on SE corner by fire hydrant, Elevation 4968.51.

SOILS: Out-and-fall (C) and Bluepoint-Clean Association (C), loose fine sand; Hydrologic Soil Group "C".

FLOOD HAZARD: A flood hazard area exists approximately 200' west of the site along Rosemont Ave. N.E. The hazard to this area, but not significantly, of flood hazard area since 100yr. runoff will increase by only 0.1cfs and 150 cu ft.

OFF-SITE DRAINAGE: Site is not affected by off-site drainage.

EROSION CONTROL: Except for 1/2" curb, topography limits potential for erosion of sediment from site. During construction a temporary 6" high berm will be installed at SW corner to control sediment movement from site.

CALCULATIONS: Based on a pre-design meeting with City of Albuquerque Hydrology. The following criteria are established:

a. Establish drainage patterns, basins and discharge rates to Rosemont Ave.

Calculations are based on the City of Albuquerque Hydrology Manual, Vol. 11 for the 100 year return period, using the Rational Method to compare the existing and proposed conditions.

EXISTING CONDITIONS:

Area of site: 7400 sq. ft. = 0.17 Ac.

Runoff Coefficient: 0.8

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

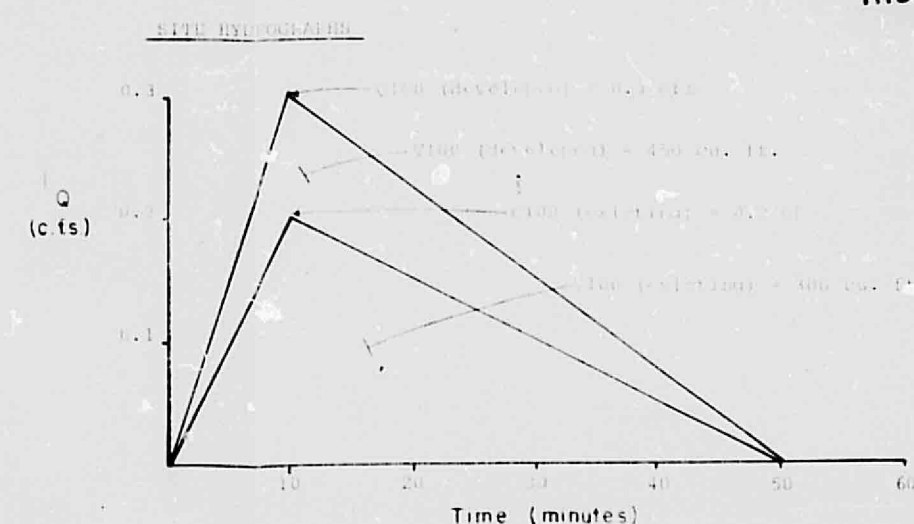
Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

Existing Slope: 1 in. = 100 ft.

RECEIVED
FEB 25 1985
HYDROLOGY SECTION



C/S INC.
SUBMITTAL
1100 ALVARADO N.E. SUITE A
ALBUQUERQUE, N.M. 87110
(505) 258-3444

DATE
REVISIONS
DESIGNED
DRAWN
CHECKED

DRAINAGE / GRADING PLAN
SPECIAL SYSTEMS INC. WAREHOUSE
1301 EDITH BLVD. N.E.

SS

Walt Hines
-28-85

SHEET OF

CITY OF ALBUQUERQUE
THIS MICROFILM IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT

CITY OF ALBUQUERQUE