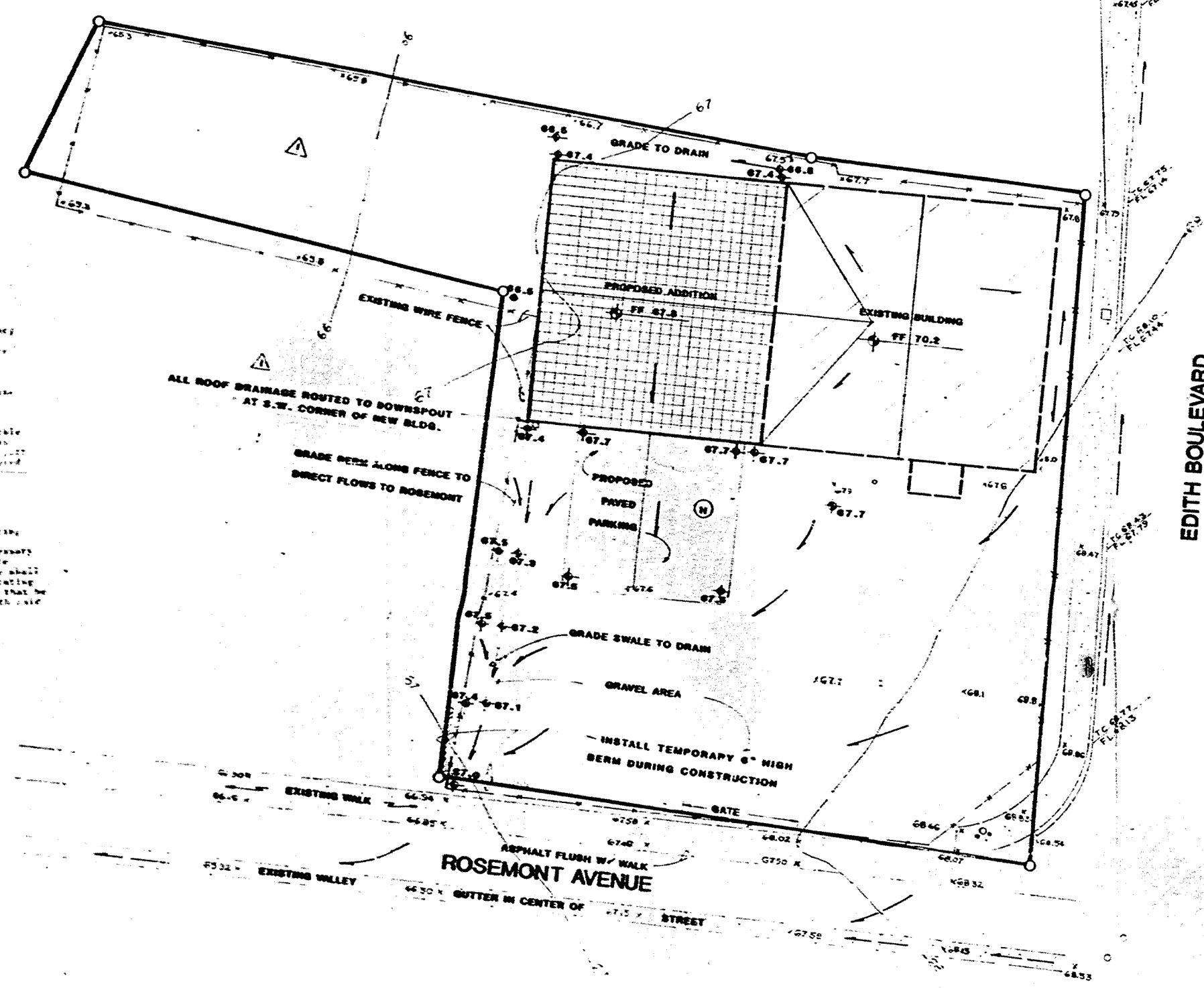


J14 1048

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

- CONSTRUCTION NOTES**
1. Before beginning construction, the Contractor shall check and verify pertinent figures shown herein and all applicable field measurements. Should any conflict arise 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-construction conference to determine the scope of work and various areas involved.
  2. The Contractor shall be responsible for following the plan and shall not be held liable for any damage to existing utilities or structures. The Contractor shall be responsible for obtaining all necessary permits and approvals from the City of Albuquerque and the State of New Mexico.
  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 all necessary notice to the City of Albuquerque, 765-1234, for any work that he contemplates would interfere with air utilities.



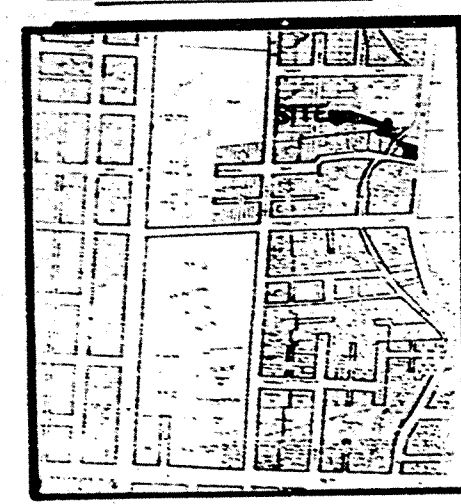
EDITH BOULEVARD

SCALE 1" = 10'

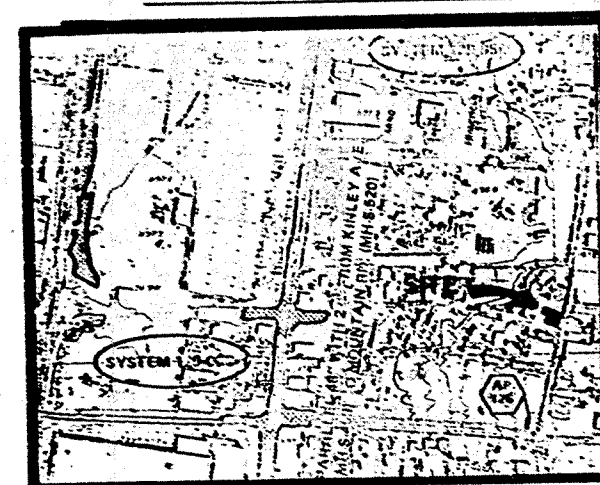
**LEGEND**

- 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**



**GROUP:**  
The proposed improvements, comprised of a 1,000 sq. ft. warehouse addition and small paved parking lot, are located on the corner of Edith Blvd. and Rosemont Ave. N.E. The site is partially zoned partially toward the SW corner and partially to Rosemont Ave.

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

- The intent of this plan is to show:
- a) Grading relative to existing ground surface elevations and proposed grading.
  - b) The extent of proposed addition and existing building, walk and pavement.
  - c) The flow rate/volume of water to be collected and routed through the proposed system and existing system flows to meet City requirements for drainage.
  - d) The relationship of proposed system to existing neighboring property to ensure an acceptable transition between proposed and existing grades.

**GENERAL NOTES:**  
**LEGEND:**  
Sheet No. 37, Albuquerque, New Mexico.  
**CONTRACTOR:**  
Ron Faribaut Surveying Company.  
**P.M.:**  
15-3-14, Elevation 4965.42.  
**T.B.M.:**  
Temporary "A" is present on SE corner of lot, Elevation 4965.42.  
**SOILS:**  
Cut-and-fill (15) and Bluepoint-Town (15), loamy fine sand; Hydrologic Soil Group "A".

**FLOOD HAZARD:**  
Flood hazard area exists approximately 200' west of site along Broadway Ave. N.W. Elevation to 15' area, but not significantly affected flood hazard area. Flood hazard will increase by only 0.15' to 0.20' ft.  
**OFF-SITE DRAINAGE:**  
Site is not affected by off-site drainage.  
**SECTION CONTROL:**  
Except for 15' corner, topography shows potential for erosion of sediment from site. During construction a temporary 6" high berm will be installed at SW corner to control sediment without interfering with site.  
**CALCULATIONS:**  
Based on a pre-design meeting with City of Albuquerque Hydrology, the following criteria was established:  
a. Establish drainage pattern, quantity and discharge to Rosemont Ave.  
Calculation was based on the City of Albuquerque Hydrology, Data for the 24" storm drain on Rosemont Ave. to compute the capacity and proposed flow of water.

**ADDITIONAL DATA:**

| Area of site: 1,000 sq. ft. 0.17 Ac. |
|--------------------------------------|
| Runoff coefficient: 0.6              |
| Time of concentration: 10 min        |
| Peak discharge: 1.0 cfs              |
| Base flow: 0.1 cfs                   |
| Total discharge: 1.1 cfs             |

**INSTALLATION:**

| 1. 6" (150 mm) diameter storm drain              |
|--------------------------------------------------|
| where P = 2.0" (50 mm) 24" (610 mm) 24" (610 mm) |

**EXISTING:**

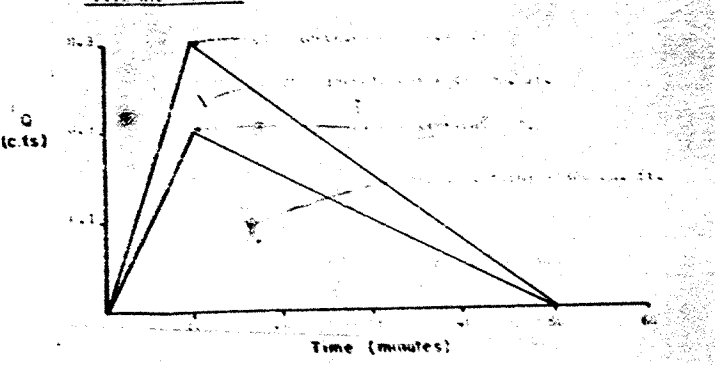
| 6" (150 mm) diameter storm drain                 |
|--------------------------------------------------|
| where P = 2.0" (50 mm) 24" (610 mm) 24" (610 mm) |

**PROPOSED:**

| 6" (150 mm) diameter storm drain                 |
|--------------------------------------------------|
| where P = 2.0" (50 mm) 24" (610 mm) 24" (610 mm) |

**REMARKS:**  
A storm drain (150 mm) is shown on the plan.

APPROVED  
FEB 25 1985  
HYDROLOGY SECTION



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

CTB INC.  
ENGINEERING  
1100 ALVARADO N.E., SUITE A  
ALBUQUERQUE, NEW MEXICO 87110  
(505) 268-3444

DATE: \_\_\_\_\_  
DESIGNED: \_\_\_\_\_  
DRAWN: \_\_\_\_\_  
CHECKED: \_\_\_\_\_

W.B. Nunn  
-28-85  
SHEET OF \_\_\_\_\_