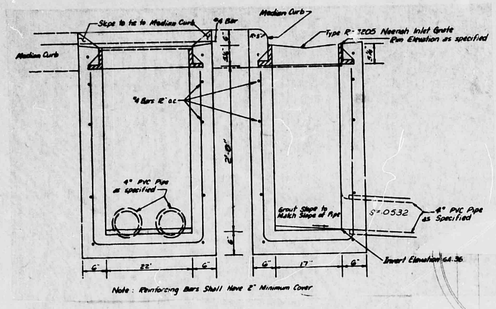
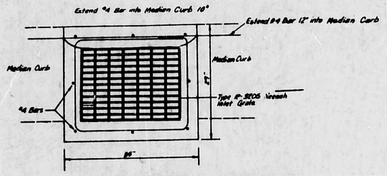
HYDROLOGY

F21/D47A
ONE PLAN

F 21 - D 47 A

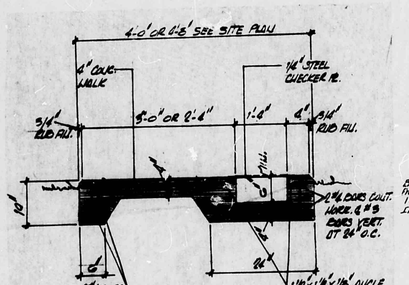
1 PLAN





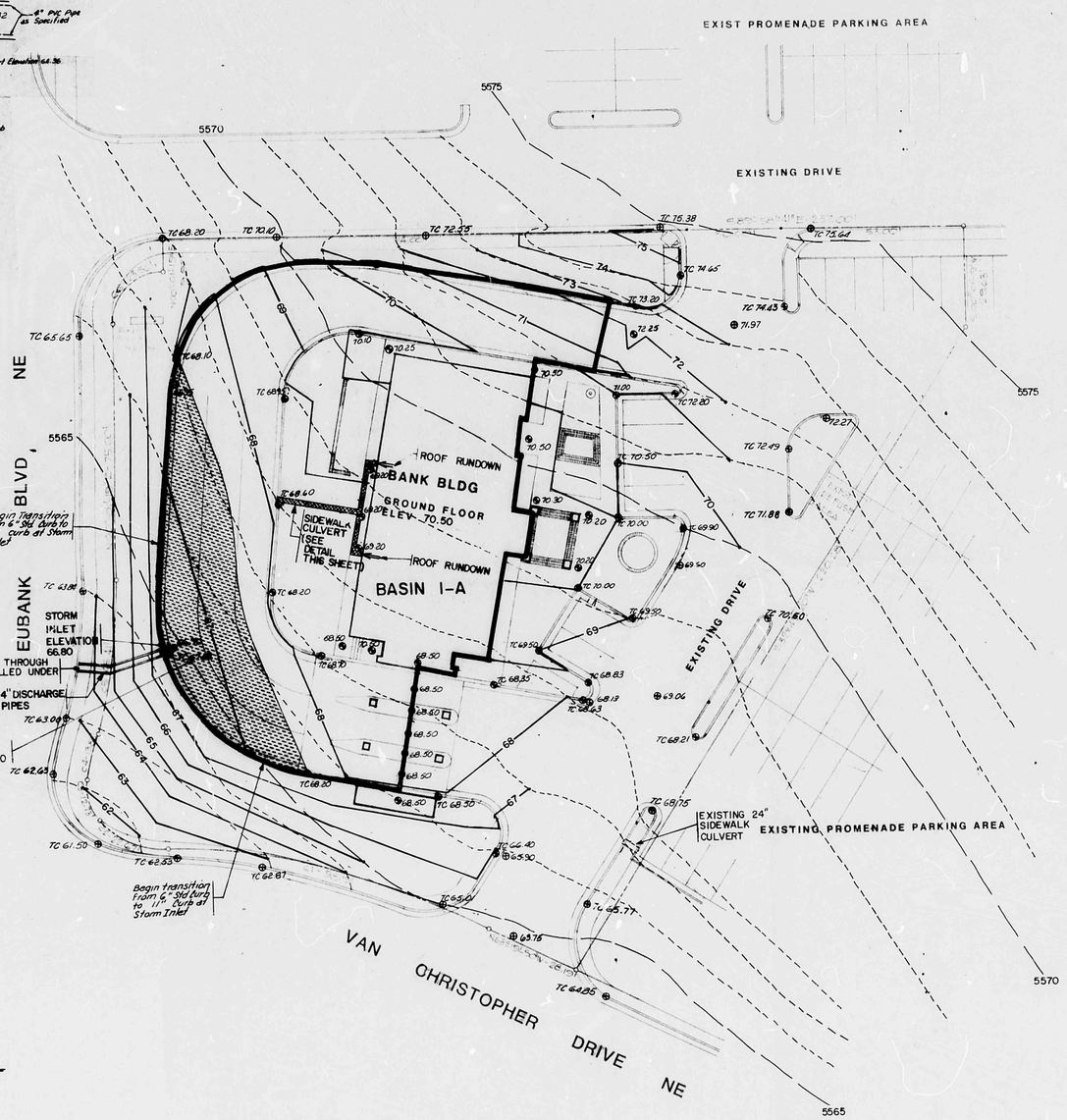
STORM FLOW INLET DETAIL

NOT TO SCALE



SIDEWALK & CULVERT

NOT TO SCALE



LEGEND

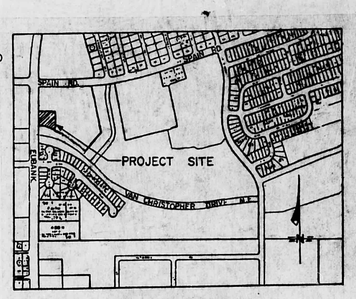
- PROJECT BOUNDARY
- EXISTING CONTOUR
- 69 PROPOSED CONTOUR
- DIRECTION OF DRAINAGE FLOW
- 67.89 EXISTING SPOT ELEVATION
- 76.54 PROPOSED SPOT ELEVATION
- BASIN LINE

SCALE 1":20'

NORTH

LEGAL DESCRIPTION

TRACT 2, THE PROMENADE SUBDIVISION, FILED IN BERNALLIO COUNTY, 27 FEBRUARY, 1986, C29-148.



VICINITY MAP

F-21

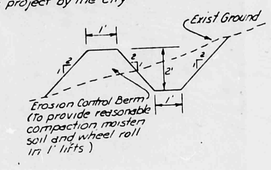
BENCH MARK:
BM 17-F21, INTERSECTION OF EUBANK NE. AND SPAIN NE. IN THE NORTHEAST QUADRANT OF THE INTERSECTION. ELEVATION 5573.51 FEET.

GRADING NOTES

1. Prior to grading, the existing surface to be graded shall be stripped of organic matter. These strippings may be placed in berms or in landscaped areas. All other areas shall remain undisturbed.
2. After the surface to receive fill has been exposed, cleaned as appropriate, the resulting surface shall be scarified to a depth of 8 inches and recompacted as for compacted fill. The contractor shall obtain approval by the Geotechnical Engineer before any fill is placed.
3. No brush, sod, or frozen material shall be placed in fill.
4. All material placed in fill shall have been excavated on this project from an approved borrow area.
5. Do not puddle or jet backfill.
6. Site fill material shall not contain rocks or lumps greater than 6 inches in diameter. The plasticity index shall not exceed 6 and liquid limit shall not exceed 24.
7. Fill material shall be placed in horizontal layers not to exceed 8 inches, watered as necessary, and compacted to a density of not less than 95% of maximum dry density for building pads and pavement and 90% of maximum dry density for embankments. Moisture content at the time of compaction shall be ± 2% of optimum.
8. Slopes shall not exceed 5:1 (horizontal-vertical) throughout the site.
9. Grading tolerances shall be ± .20' in areas where slopes are 2% or less and ± 0.30' in areas where slopes are greater than 2%.
10. Grading operations shall be performed in a manner which meets all current City, State and Federal dust control regulations.
11. Grading contractor must obtain a copy of the soils report entitled "Subsurface Investigation, Proposed Commercial Development Eubank Boulevard, and Spain Road N.E., Albuquerque, New Mexico" Job No. 0115780 from Fox Consulting Engineers and Geologists. Additional grading specifications may be found in this report which must be adhered to.
12. All curbs shall be 6" concrete curb

EROSION CONTROL PLAN

A berm with the dimensions shown below along the West and South boundaries (Eubank Blvd. and Van Christopher Dr respectively) maintained during construction until completion and acceptance of the project by the City



Erosion Control Berm (To provide reasonable compaction moisten soil and wheel roll in 1' lifts)

RECEIVED
SEP 16 1986
HYDROLOGY SECTION

GRADING PLAN

ARCHITECT

DAVID ... REGISTERED PROFESSIONAL ENGINEER

9-15-86

SUNWEST BRANCH BANK AT THE PROMENADE

Albuquerque, New Mexico

VOGT & BYRNES P.A.
Architects – Engineers
1617 University Blvd. N.E., Albuquerque, N.M. 87102 (505) 242-1526

JOB NO: 8516
DRN BY:
APP'D BY:
DATE:

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