HYDROLOGY

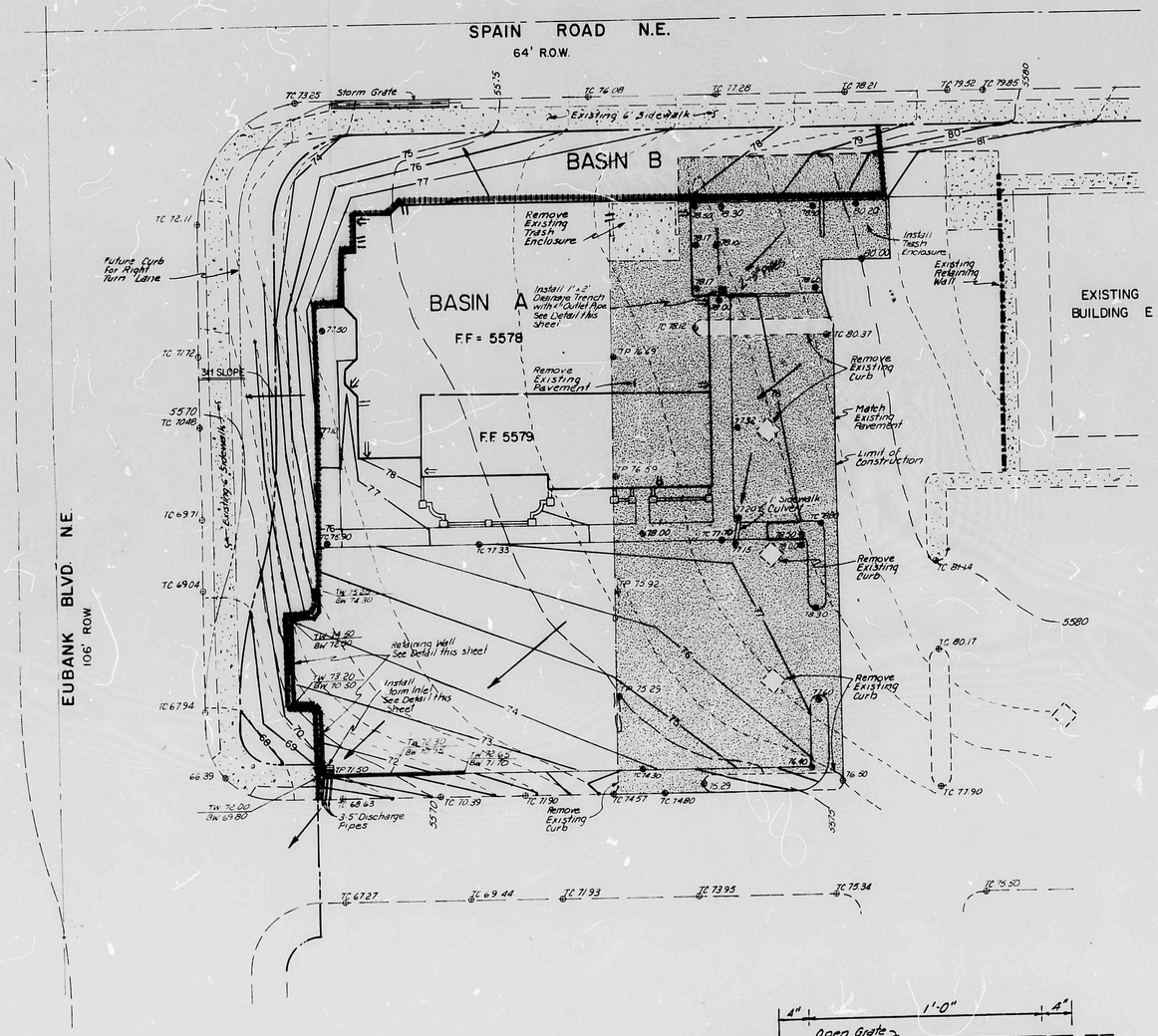
F21/D47b
ONE PLAN

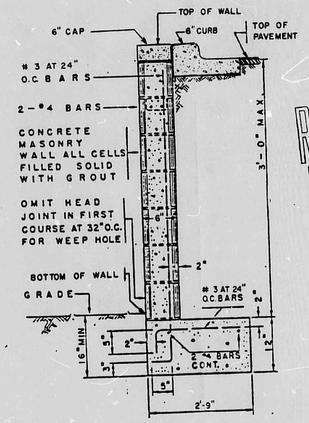
F21/D47b

1 Plan

LEGAL DESCRIPTION

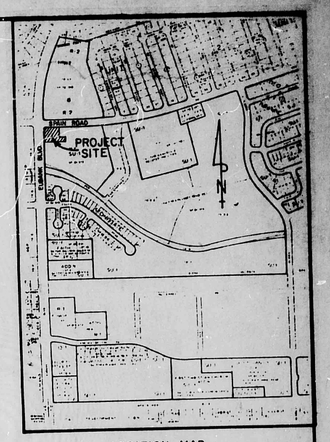
TRACT 3, THE PROMENADE SUBDIVISION, FILED IN BERNALLIO COUNTY, 27 FEBRUARY, 1986
C29- 148





TYFICAL SECTION 3'-0" MAX.

RECEIVED DEC 11 1986 HYDROLOGY SECTION

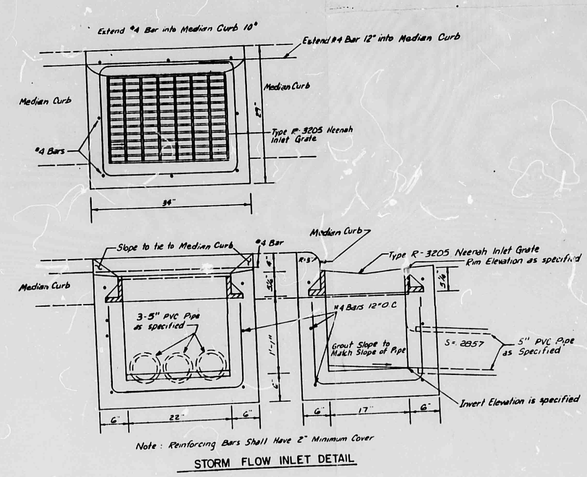


LOCATION MAP
NOT TO SCALE
ZONE ATLAS MAP NO F-21-Z

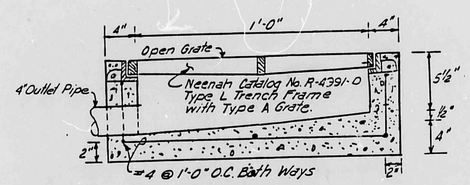
BENCH MARK:
BM 17-F21, INTERSECTION OF EUBANK BLVD. N.E. AND SPAIN ROAD N.E. IN THE NORTHEAST QUADRANT OF THE INTERSECTION.
ELEVATION 5573.51 FEET

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 3:1 (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.



STORM FLOW INLET DETAIL



DRAINAGE TRENCH DETAIL
NOT TO SCALE

LEGEND

- EXISTING CONTOUR
- 73 PROPOSED CONTOUR
- 68.39 EXISTING SPOT ELEVATION
- 72.49 PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW ARROW
- BASIN BOUNDARY
- EXISTING RETAINING WALL
- PROPERTY LINE
- PROPOSED RETAINING WALL
- ROOF DRAIN

Date	Revision	By

MARIE CALLENDER'S RESTAURANT

Project No

GRADING PLAN

Seal: DAVID B. THOMPSON NEW MEXICO 7977 REGISTERED PROFESSIONAL ENGINEER

Job No. 63972		Sheet	Of
Drawn By: LAD		Date: 11-86	
Checked By: DBT		Scale: 1" = 20'	

BRUNING 44.132 64256