HYDROLOGY

G16/D75

G16/D75

CITY OF ALBUQUERQUE DRAINAGE REPORT

| ZONE ATLAS NO. | NAME OF CONSTRUCTION | OBSERVER | DATE OBSERVED |
|---|---|---|---|
| | Office & testing lab. | William R. Pequeno | 12-14-78 |

ADDRESS: 3412 I, BRYN MAWR NE.

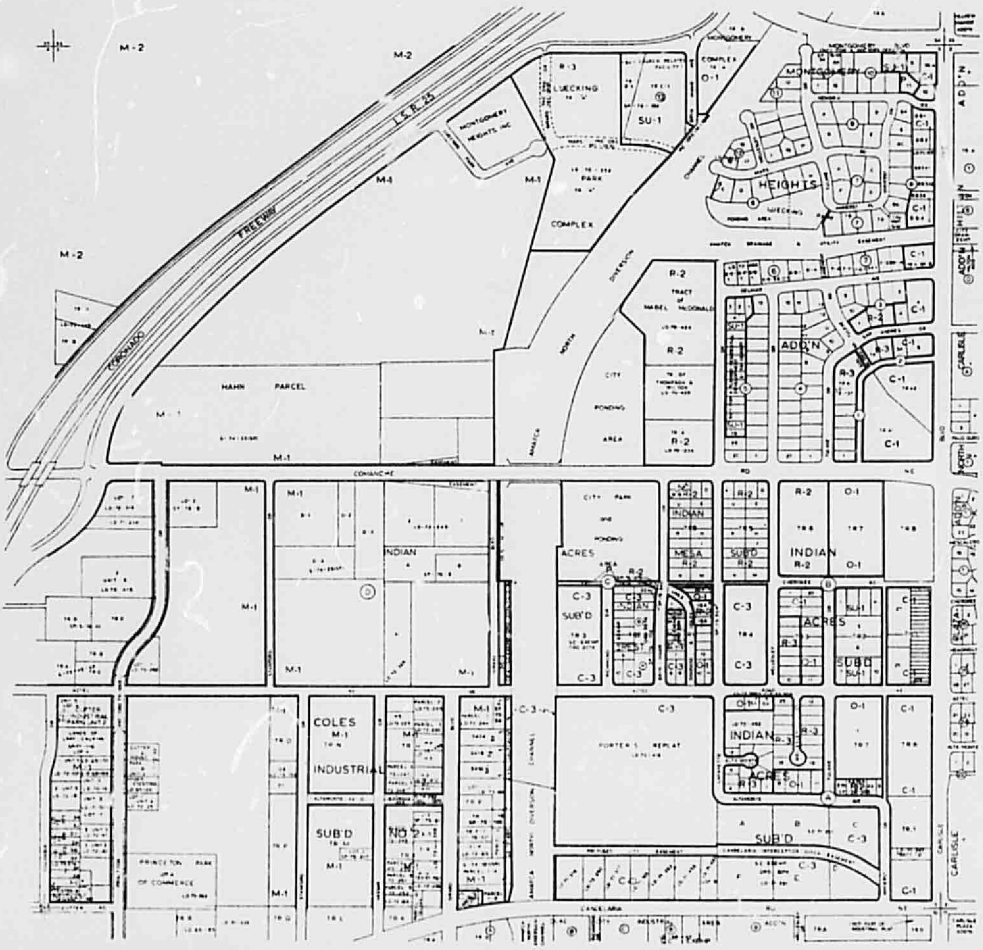
Reason for Field Check: For the drainage report on this office & testing lab. bldg.

FINDINGS AND CONCLUSION: There is only one pond with the slope going east to a drainage channel on the east side of the bldg. The pond can run to the channel in case of over flow.

FOLLOW UP ACTION REQUIRED: No follow-up will be needed because this bldg. is final.

SKETCH:

William R. Pequeno
OBSERVER




G-16-Z

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GENERAL STRUCTURAL NOTES
(CONTINUED)

STEEL GENERAL

Provide continuous angle support at all edges of all metal deck unless otherwide provided.

Fabricator shall locate and design field splices for his convenience in shipping and/or erecting. These splices shall be designed for field welding and shall be approved by the Architects.

Shop and field fabrication and erection of structural steel shall comply with the current A.I.S.C. specifications for the "Design, Fabrication, and Erection of Structural Steel for Buildings."

STEEL COLUMNS

After columns are set, plumbed, and roof framing connected, fill base plate pockets with non-shrink grout.

STEEL CONNECTIONS

Wherever practicable for erection, angle and plate connections shall be shop welded to one member to minimize bolted connections.

All welds shall be made by currently certified welders.

Unless noted or detailed, all connections shall be made with ASTM A325 H.S. bolts. All connections shall comply with A.I.S.C. Manual of Steel Construction.

Steel joists shall be anchored or welded to supporting members.

All anchor bolts shall be A307.

NOTICE
ALL COMMERCIAL BUILDINGS ARE REQUIRED TO HAVE A FINAL POTENTIAL FIRE INSPECTION BY THE FIRE DEPARTMENT. CALL THE FIRE DEPARTMENT AT PHONE 766-7337

LANDSCAPING PLANT SIZES
Trees - 1.5 inch in caliper or 10 ft. tall
Shrubs - 5 gallon minimum
ZONING DIVISION

PAVE AND APPROPRIATELY MARK THE LOCATION OF THE SPACES PER CITY STANDARD.




PLAN SHOT IN TWO SECTIONS.

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NOTES

1. Buried telephone cable, call 767-1234 prior to excavation work in this area.
2. Existing concrete curb cut to be removed. Replace with concrete curb/gutter or concrete curb cut, as shown.
3. Concrete drinkpad per City of Albuquerque dwg. 2.08.
4. Concrete sidewalk transition per City of Albuquerque dwg. 2.02.
5. Concrete sidewalk per City of Albuquerque specs.
6. Dirt finished to grades shown.
7. Concrete sidewalk, exposed aggregate finish, 6x6-10/10 WWF, thickened edges, 1/2" expansion joints (EJ) of fiber expansion joint material and liquid neoprene joint sealing compound, concrete thickness 4".
8. Concrete driveway, 6" thick, 6x6-10/10 WWF, broom finish north to south, thickened edges, EJ as in note #7.
9. Concrete parking bumper (26 req.), precast, solid bottom, 6' long, secure w/2-24" x 5/8" steel pins.
10. Parking stripes, 4" wide yellow traffic paint.
11. International handicap symbol, 8' stroke, approx. 7' OA ht., yellow traffic paint.
12. Bituminous paving.
13. Chain link fence, 6' high, 3 strands of barbed wire atop at inward leaning 45 degree support brackets, 20' long horizontal rolling gate.
14. Fence, 8' high x 20' long, vertical split cedar slats continuously placed with 1/4" spaces between, secured to 4x4 horizontal top & bottom rails, supported by 10' long 4x4 posts set in concrete (approx. 24" into ground).
15. 3" deep ground cover of 6 mil polyethylene sheeting and 1½" diameter river gravel.
16. One 12' high pinon tree.
17. Two 12' high pinon trees.
18. Four 1 gal junipers in 5-gallon cans.
19. Steel trash bin: 82½" x 172" x 136".
20. Bicycle rack.
21. Connect new 8" sewer to existing 8" sewer, verify exact location and invert at the site.
22. Sewer cleanout, see detail.
23. Connect new 1-1/2" water line to existing 6" main, verify exact location at the site.
24. Water meter for 25 GPM.
25. Valve in box, see detail.
26. Gas line and connection to main by Gas Company of N.M. with all costs paid by this contractor.
27. Gas meter, see plumbing plan.

Zoning and Code Data

Uniform Building Code
and
City of Albuquerque Comprehensive City Zoning Code
Article XIV Chapter 2 of Revised Ordinances of Albuquerque, New Mexico, 1974 - Rev 1, 1977 Edition.

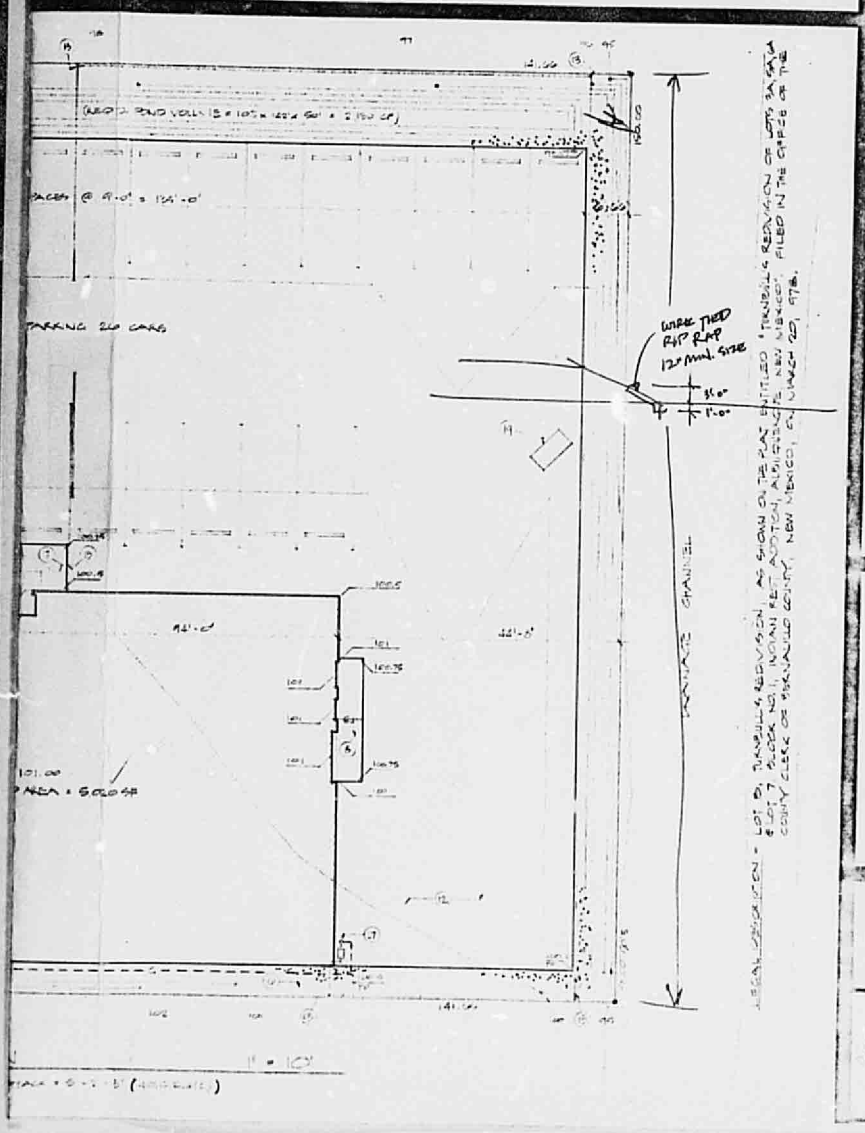
| | | |
|---|---|---|
| Land Use Zone | | C3 |
| Use Zone | | 2 |
| Seismic Zone | | 2 |
| Soil Bearing Capacity | | 1500 PSF |
| Concrete Strength | | 5000 PSI |
| Steel Stress Values | | |
| Structural | | 36,000 PSI |
| Reinforcing | | 60,000 PSI |
| Live Load Design Load | | 25 PSF |
| Dead Load Design Load | | |
| Roof | | 10 PSF |
| Floor | | 20 PSF |
| Wall | | 50 PSF |
| Floor Design Load | | Slab-on-Grade |
| Occupancy Group | | B2 |
| Minimum and Actual Construction Type | | V2 |
| | | 5,020 SF |

ALBUQUERQUE
BLDG. DIVISION
JUL 0 1978
U.B.C.
PLAN CHECK
SECTION


john peter varsa
architect aia
1025 HERMOSA DRIVE SE ALBUQUERQUE NEW MEXICO 87108
(505) 268-6441


STATE OF NEW MEXICO
JOHN PETER VARSA
No. 218
REGISTERED ARCHITECT

| | |
|---|---|
| JOB | |
| DRAWN | A1 |
| DATE | |
| SHEET | |




ALBUQUERQUE - LOT 8, TUNNELL'S REDIVISION, AS SHOWN ON THE PLAT ENTITLED "TRACT 4 REDIVISION OF LOTS 5A, 5B, 5C & LOT 7 BLOCK NO. 1, INDIAN RET. CENTER, ALBUQUERQUE, NEW MEXICO", FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JUNE 20, 1978.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3412 Bryn Mawr N.E.
Office & Testing Lab.

GIE/D-75