HYDROLOGY K23/D4 1 PLAN

K23/D4

1 Plan

DRAINAGE COMPLAINT REPORT

Location: Project: K-23-D4

Reported by: CHUCK EASTERLING Phone

Address: Ext.

Complainant: WATER RESOURCES Phone

Address: Ext.

Taken by: F.J. AGUIRRE Date 8-3-82

COMPLAINT:

Referred to:

INVESTIGATION — Cause: SEE LETTER TO SAM CUMMINS DATED Aug 29, 1982

COPY ALSO GIVEN to Lori of Claims 4/25/82

Recommendation:

Investigated by: F.J. AGUIRRE Date 8-3-82

Plan No. Sheet No.

Drainage Map

Approved Date

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

INTER-OFFICE CORRESPONDENCE August 24, 1982 REF. NO.

TO: Sam Commins, Division Chief, Water Resources Department

FROM: Fred J. Aguirre, Civil Engineer/Hydrology FJA

SUBJECT: SUPPER ROCK RESERVOIR

Per our meeting on August 3, 1982, concerning the subject site, the following are my findings and recommendations regarding the drainage problem at the Supper Rock Reservoir:

Findings:

1. Our files verify the drainage plan for the subject site, however the site is not in compliance with said plan.

2. Our files do not have a drainage report for the Supper Rock Subdivision. Consequently, no conclusions can be made regarding the adjacent subdivisions drainage responsibilities.

3. It can be concluded that the pond overflowed along the south property line just above the damaged fence from the rifts present along this portion of the pond berm.

4. A substantial amount of sediment deposit was noted in front of 732 Parkside Drive NE, which is immediately downstream of the reservoir's west pond.

5. From the erosion present on the downstream end, it appears that the storm runoff is bypassing the south inlet into the west pond and overflowing the curb along the west property line.

Recommendations:

1. Submit an updated drainage plan addressing the items mentioned above and any future development for the Supper Rock Reservoir.

2. Provide maintenance for the catch basins on site and investigate the storm drain outfall for possible storm water discharge.

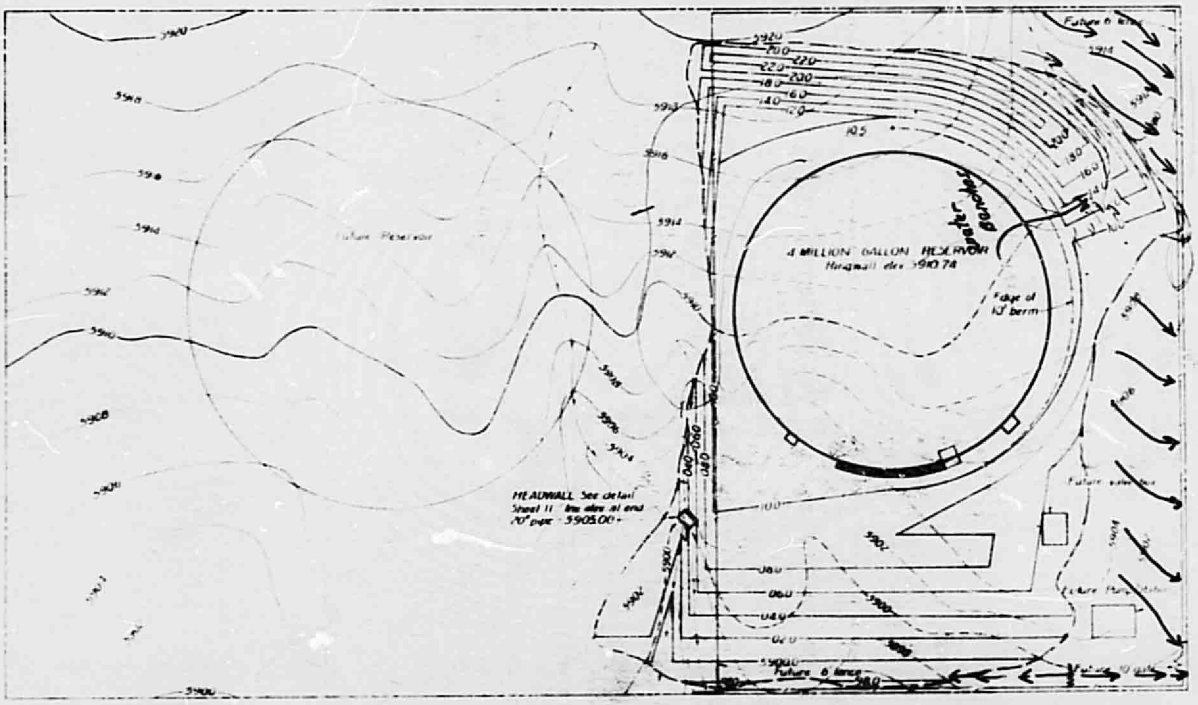
3. Another alternative to positive discharge from the ponds on-site into City right-of-way is to acquire an easement from the downstream owner at 732 Parkside NE.

4. In addition to the positive discharge recommendations, these ponds should have an overflow point that would not be injurious to the downstream properties.

If you have any questions regarding the above, please feel free to call me at Extension 7644.

FJA/el

cc: Drainage File
Reading File



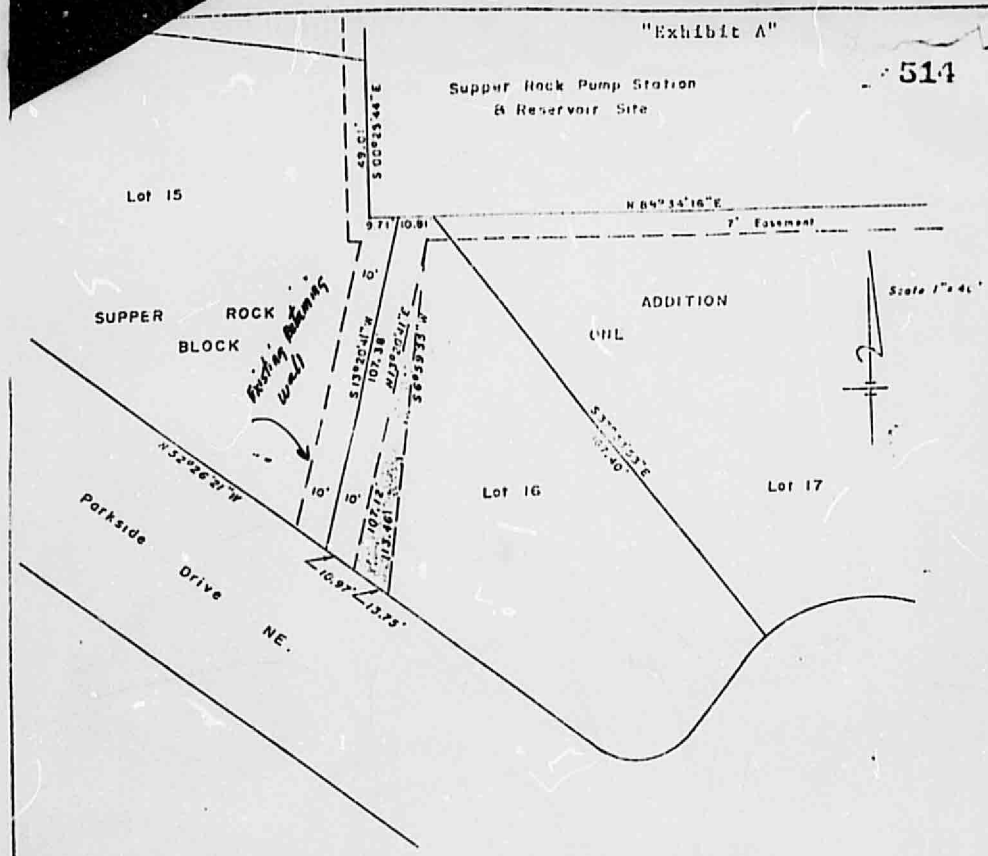
GRADING PLAN
Scale 1" = 30'

GRADI

09 062

"Exhibit A"

514



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
ALBUQUERQUE, NEW MEXICO

A parcel of land situate within Lot 16 of Block 1 of the Supper Rock Addition to the City of Albuquerque, New Mexico as the same is shown and designated on the plat of said Addition filed for record in the office of the County Clerk of Bernalillo County, New Mexico on May 20, 1974. Said Parcel of land being more particularly described as follows:

Beginning at the westerly corner of said Lot 16, a point of the Northerly line of Parkside Drive NE;

Thence, S52°26'21"E, along said Northerly line, a distance of 10.97 feet to the Easterly line of a 20 foot easement and the TRUE POINT OF BEGINNING;

Thence, N13°20'41"E, along said Easterly line, a distance of 107.12 feet to the Southerly line of a 7 foot easement;

Thence, S6°59'55"W, a distance of 113.46 feet to the said Northerly line;

Thence, N52°26'21"W, a distance of 13.75 feet to the TRUE POINT OF BEGINNING.

Said Parcel of land containing 571 square feet more or less.

July 2, 1975
Date

LaMonte Urban
N.Mex. LS #4257