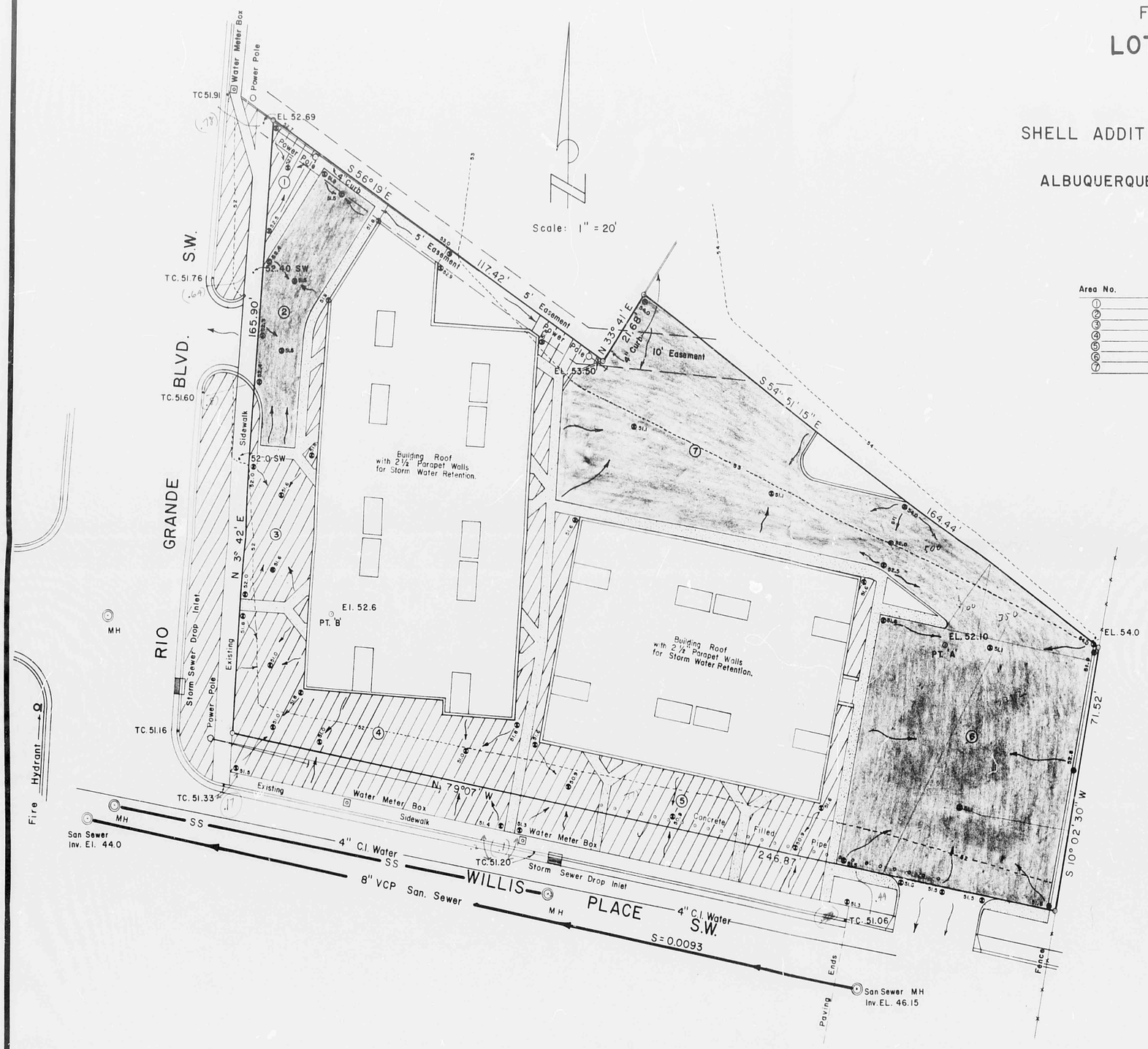
HYDROLOGY

J13/D24
TWO PLANS

# GRADING AND DRAINAGE PLAN
# FOR
# LOT C
# OF
# SHELL ADDITION NO. ONE
## ALBUQUERQUE, NEW MEXICO




| Area No. | Retention Area in ft² | Ponding Volume Required in ft³ to Contain 100 yr. storm |
|---|---|---|
| 1 | 176 | 32 |
| 2 | 1500 | 270 |
| 3 | 900 | 165 |
| 4 | 2640 | 484 |
| 5 | 2300 | 422 |
| 6 | 6090 | 1116 |
| 7 | 4840 | 887 |

B.M. - City of Albuquerque No. 11-JB
ENE Curb Ret., Central Ave.
@ Rio Grande Blvd
El. 4955.27

**Legend**

- Existing Ground Contours
- Spot Elevation — Finish Grade
- Direction of Storm Water Flow.
- Sidewalk.
- Building with 2½" Depth Roof Parapet Walls for Retention of Rain Water.
- Planting Area with Swale.
- Parking — Turf Block with "Mirafi" 1X6 Filter Cloth Storm Water Absorption Area.
- Drainage Area Designation.

John G. Leverton

JOHN G. LEVERTON

PE & LS NO. 1874, NEW MEXICO

J13 / D24 (2)

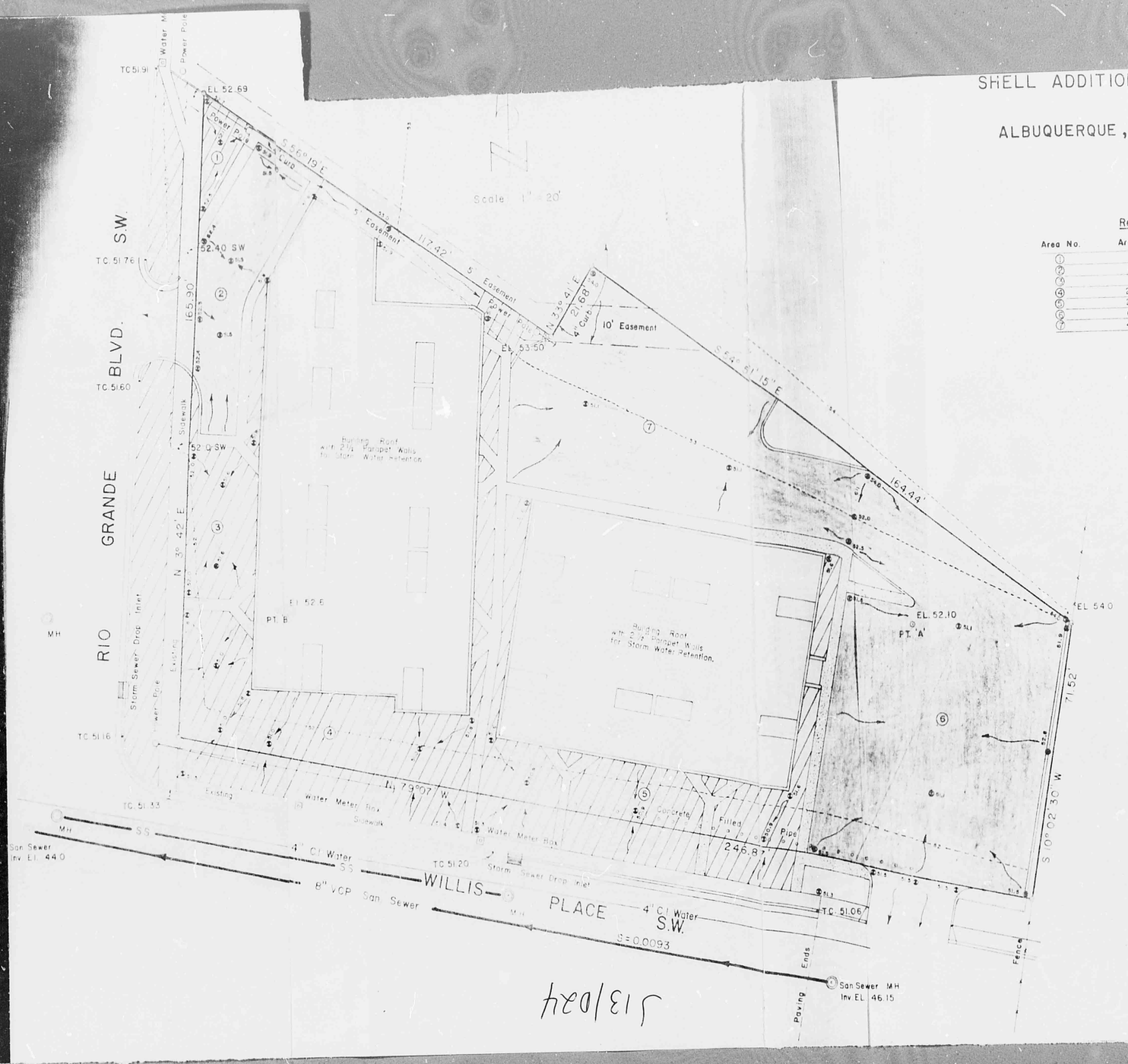
Added Site and Drainage Information August, 1978.

Leverton Engineering

Boundary Survey Dec., 1977

# SHELL ADDITION NO. ONE

## ALBUQUERQUE, NEW MEXICO

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5/13/84