



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 26, 1991

Marvin R. Kortum, P.E.
1605 Speakman Drive, SE
Albuquerque, New Mexico 87123

RE: REVISION TO DRAINAGE PLAN FOR LOT 8A & 9A, BLOCK 1
TIERRA DEL ESTE (J-23/D9D) ENGINEER'S STAMP DATED AUGUST 8, 1991

Dear Mr. Kortum:

Based on the information provided on the referenced submittal received August 9, 1991, the plan is approved for Preliminary and Final Plat.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,

Gilbert Aldaz, P.E. & P.S.
Civil Engineer/Hydrology

GA
(WP+2810)

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

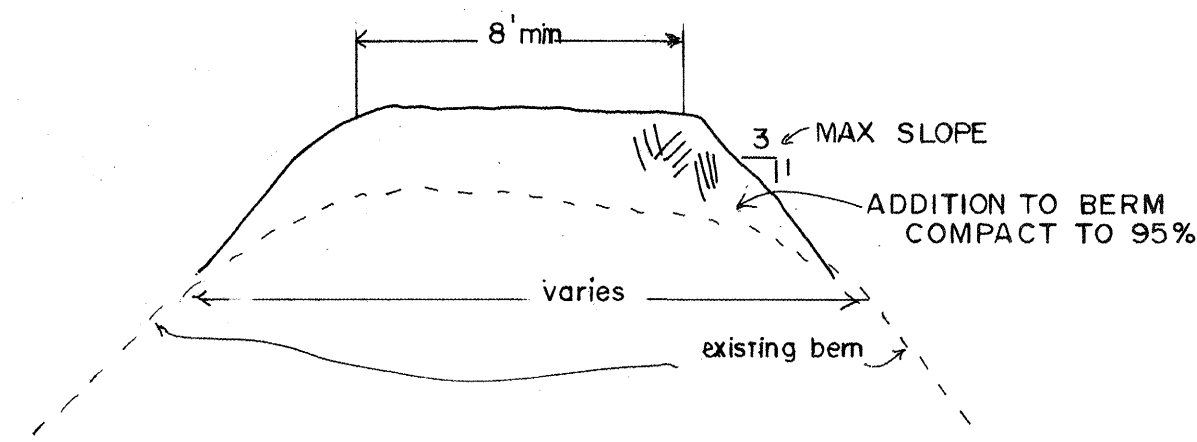
AN EQUAL OPPORTUNITY EMPLOYER

SOILS: The soils on the lots has been recently graded and consists of cut and fill of local weathered granite gravel and soil, broken granite rocks, and exposed granite rock outcrop. Subsurface conditions should be evaluated prior to placing foundations.

TOPOGRAPHIC SURVEY: The topographic survey depicts surface conditions for drainage purposes. Detailed earthwork estimates may require additional topographic information.

REFERENCES:

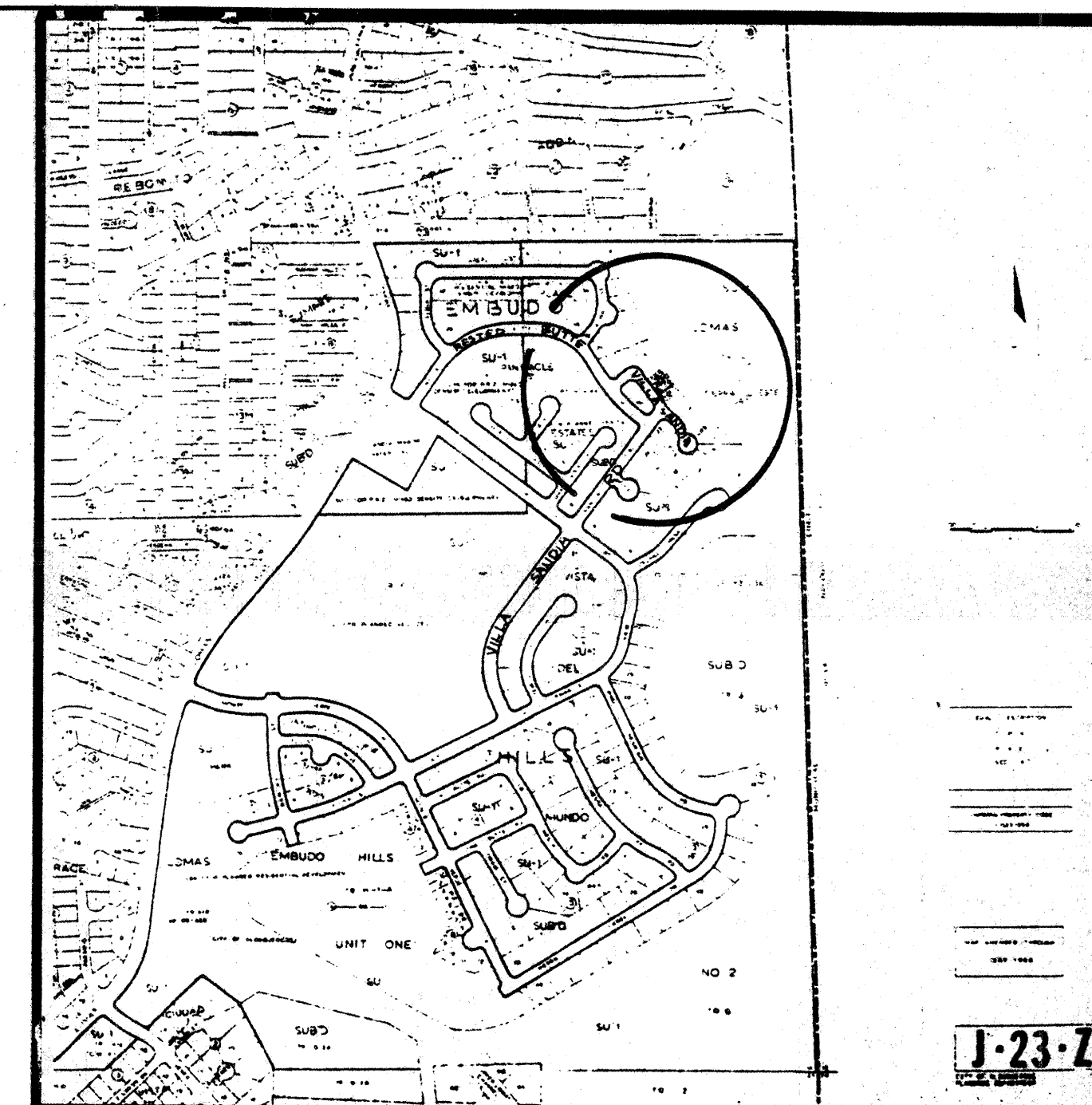
- A. Development Process Manual, City of Albuquerque, New Mexico.
B. Revised Section 22.2, Hydrology, DPM, issued January 1991.
C. Soil Survey of Bernalillo County and parts of Sandoval and Valencia Counties, New Mexico, USDA-SCS.



SECTION D-D, BERM DETAIL

NOTES

- A. Raise berm by one foot as shown.
B. Place retaining wall along edge of rip-rap.
C. Match existing curb and gutter elevations at driveway cuts.
D. House locations and elevations as shown on the drawings are general and may vary based on actual house configuration.
E. Runoff from property adjacent to the property line and to the top of the berm is to be accepted on the respective lots.
F. All portland cement concrete (pcc) to be 3000 psi f'c at 28 days.

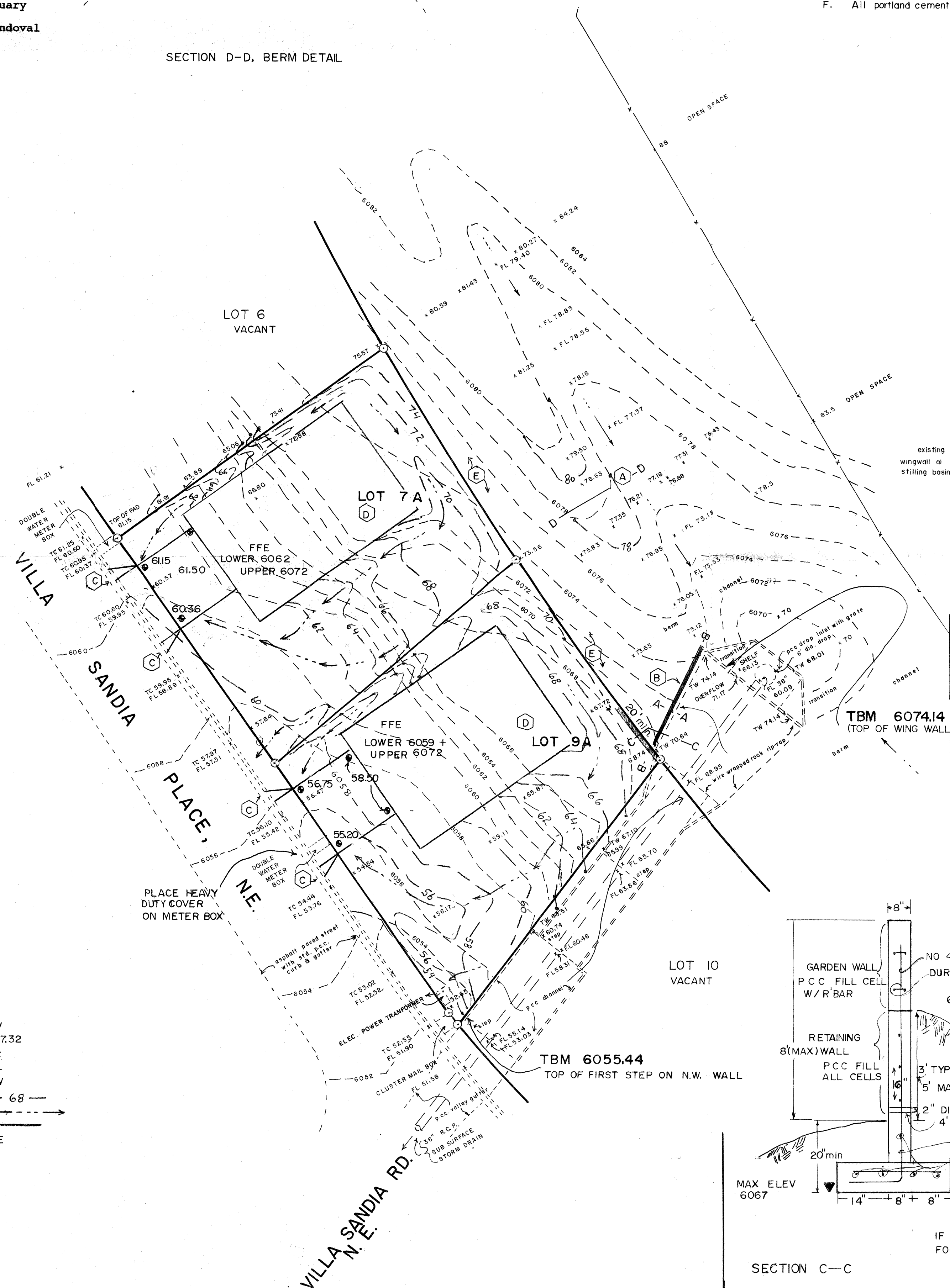
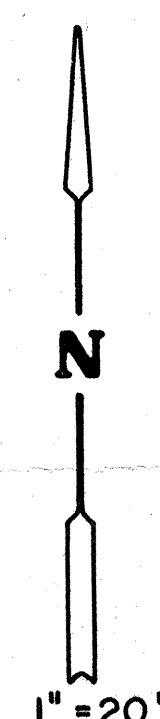


LEGAL DESCRIPTION

Lots 7A and 9A, Block 1, Tierra Del Este Subdivision, situated within Section 14, T10N, R4E, NMPM, City of Albuquerque, Bernalillo County, New Mexico. 1991.

BENCHMARK

21-323 Located at the northeast corner of the intersection of Pinnacle View and Villa Sandia Road, NE. Marked by an ACS 1 3/4" aluminum disk on the top of the curb at the ENE return. Elevation is 6077.266.
Boundary survey by Southwest Survey Co. Inc. Topographic survey by Marvin R. Kortum.

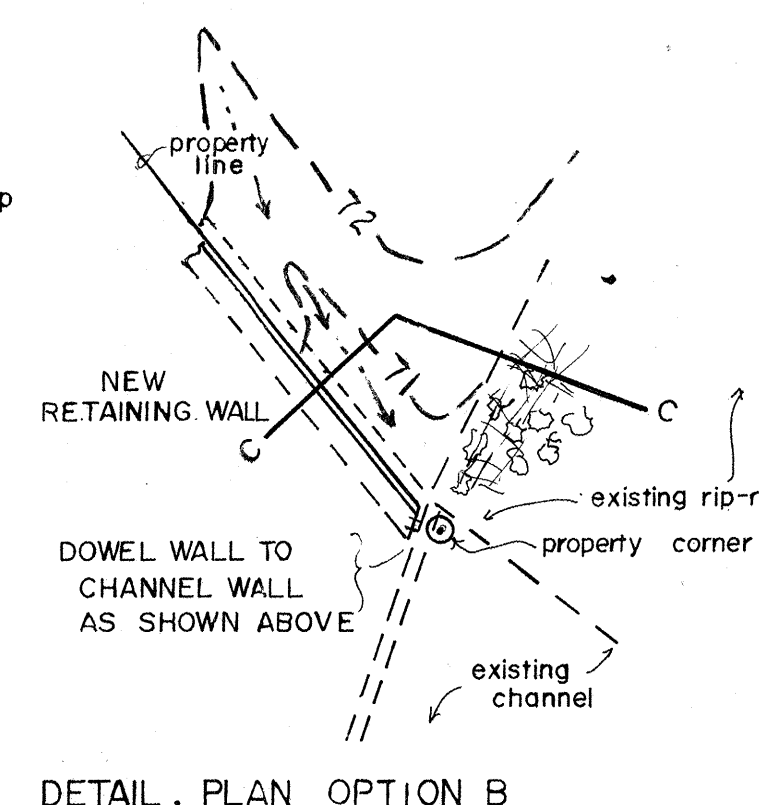
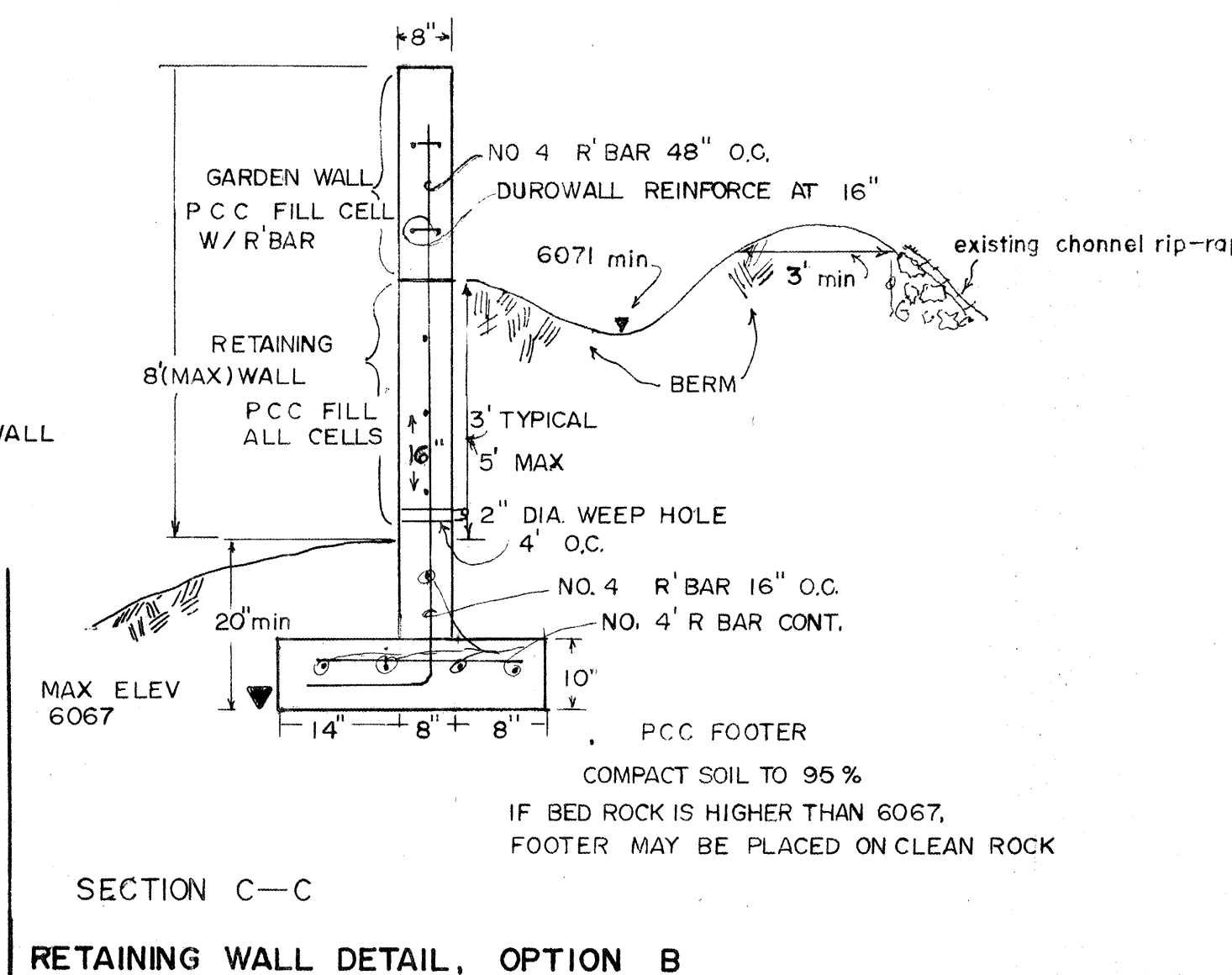
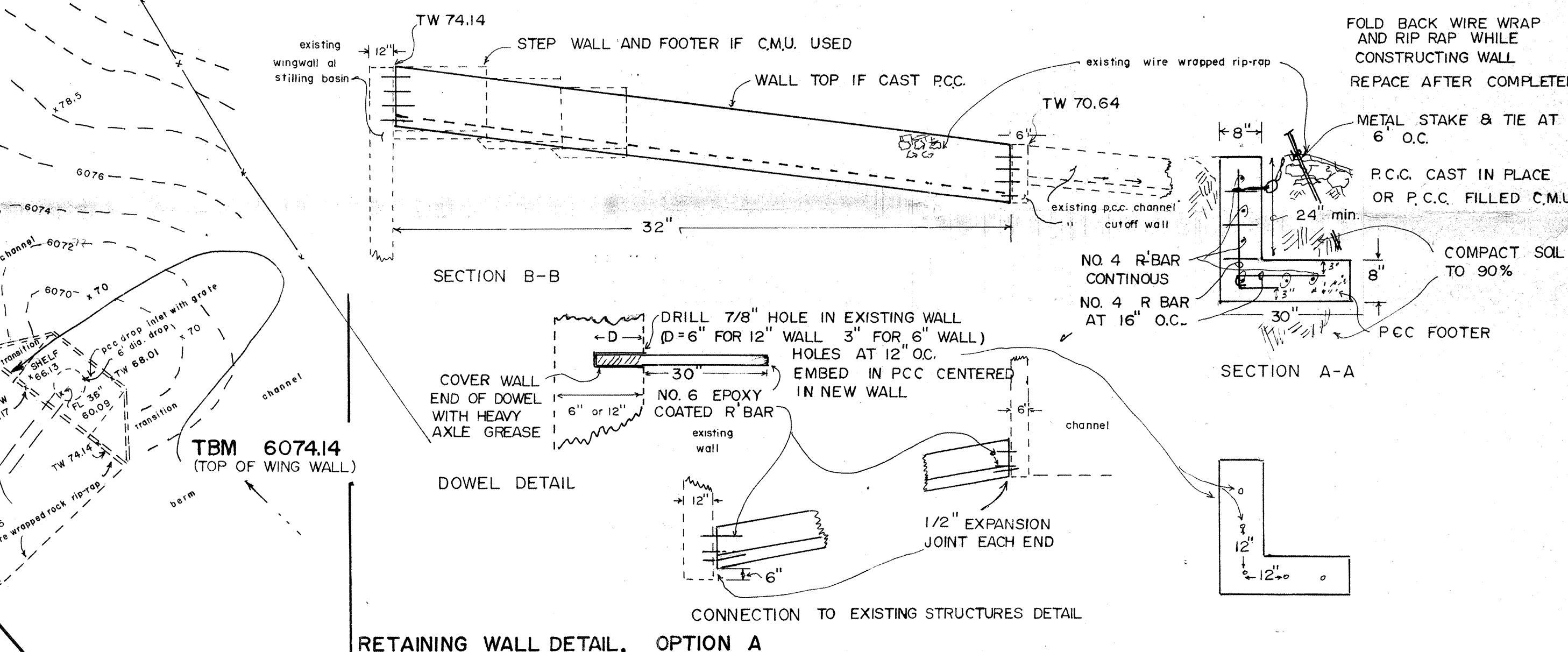


LEGEND

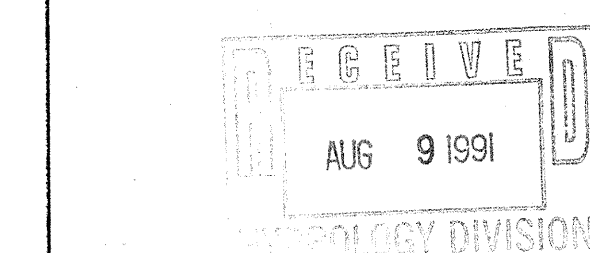
SPOT ELEVATION
TOP OF CURB
FLOW LINE INVERT
TOP OF WALL
CONTOUR LINE
SWALE
STRUCTURE
FINISHED FLOOR ELEVATION

EXISTING
TC 57.42
TC
FL
TW
--- 6068 ---

NEW
67.32
TC
FL
TW
--- 68 ---



NOTE: Either option A or option B will be constructed.



MARVIN R. KORTUM, P.E.
Civil Engineering
1605 Speakman Drive, S.E.
Albuquerque, New Mexico 87123
(505) 299-0774

REVISION TO GRADING AND DRAINAGE PLAN
TIERRA DEL ESTE SUB DIVISION
LOT 7 & LOT 9
(ORIGINALLY LOTS 7, 8, & 9)

PROJECT NO. **DRB 91-122** MAP **J-23** SHEET **1** OF **1**
HYDRO J23/DIOD

DATE

APPROVALS

M R K
MARVIN R KORTUM
AUGUST 8, 1991
JUNE 28, 1991

ADD RETAINING WALL DETAIL
PRELIMINARY