



P.O. Box 1293, Albuquerque, NM 87103

November 1, 1996

Martin J. Chávez, Mayor

Kent Whitman, PE  
Community Sciences Corp.  
P.O. Box 1328  
Corrales, NM 87048

**RE: ENGINEER'S CERTIFICATION FOR PARADISE GREENS 2 (B-12/D3B)  
RECEIVED OCTOBER 22, 1996 FOR FINANCIAL GUARANTY RELEASE  
ENGINEER'S STAMP DATED 8/30/96**

Dear Mr. Whitman:

Based on the information included in the submittal referenced above, City Hydrology accepts the engineer's certification for financial guaranty release.

In the future it would reduce confusion if you would redate your stamp each time you resubmit.

Contact Terri Martin to obtain the Financial Guaranty Release for City Project Number 4905.91.

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.  
Civil Engineer, Hydrology

c: Andrew Garcia  
Terri Martin, CPN 4905.91  
Ben Spencer, Argus Dev, 6400 Uptown NE Suite 200W, 87110

Good for You, Albuquerque!



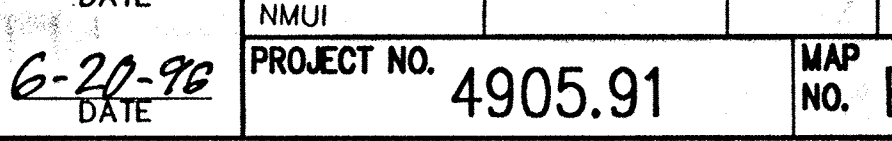


PROPERTY FROM SEDIMENT,  
COMPLISHED BY THE EROSION  
ARM SHOWN HERE ON.

*JPC*  
CITY HYDROL

4905.91

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| 96 | PROJECT NO. | 4905.91 | MAP NO. | B |
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| DATE    | NMUI        |         |
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| PROJECT NO. 4905.91 |  | MAP NO. B-12 | SHEET 4 OF 19 |
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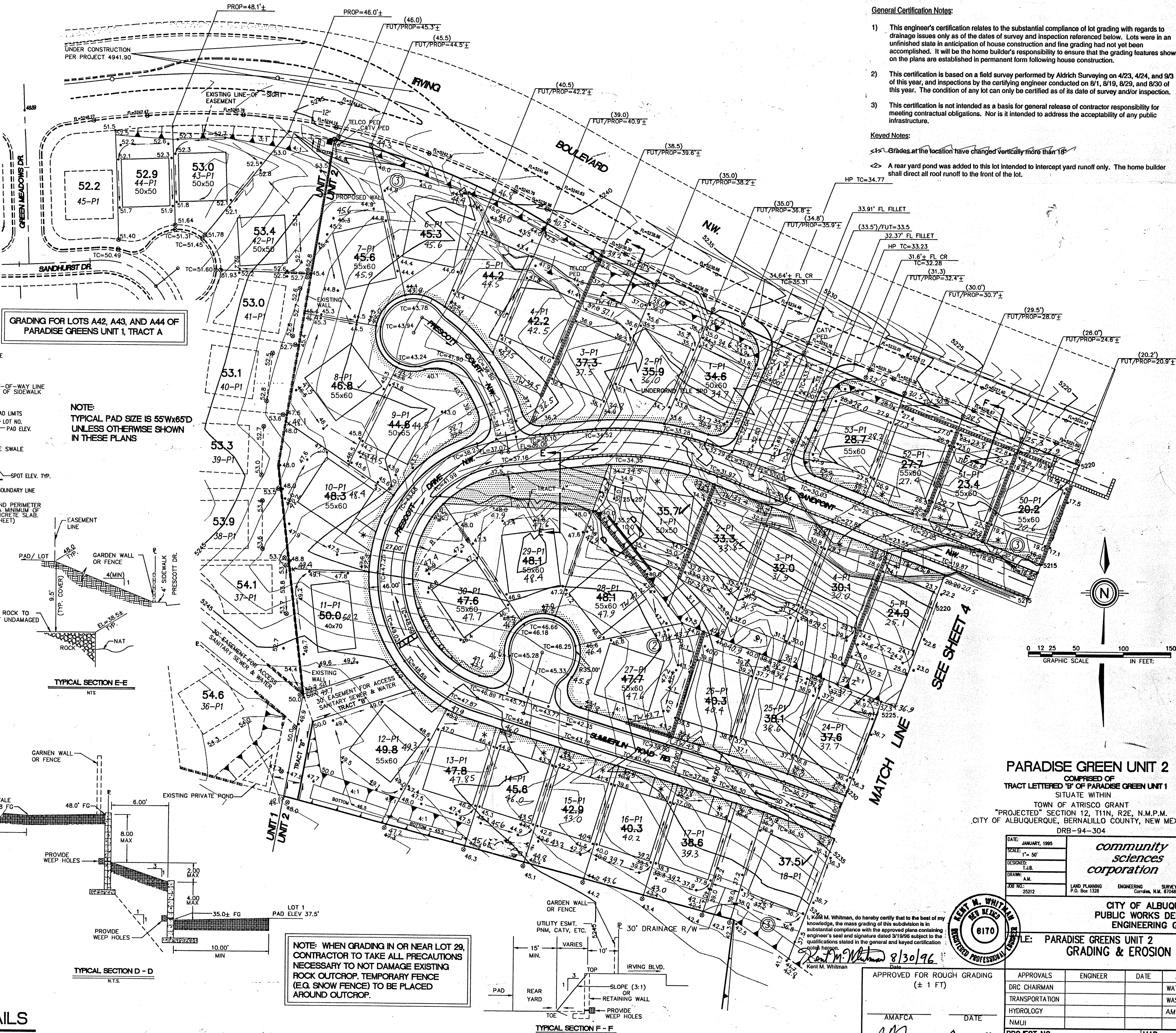
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# LEGEND

- FL=7411
- 73.6
- 285
- 4973
- PROPOSED CURE FLOWLINE ELEVATION
- EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED CONCRETE VALLEY GUTTER
- EXISTING ASPHALT CURB
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- SWALE
- FLOW ARROW
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- DAYLIGHT LINE
- EXISTING WATER LINE
- OVERHEAD ELECTRICAL LINE
- UNDERGROUND ELECTRICAL
- OVERHEAD TELEPHONE
- UNDERGROUND TELEPHONE
- CABLE TELEVISION
- POWER OR TELEPHONE POLE
- EROSION CONTROL BERM
- PROPOSED STORM DRAIN MANHOLE
- EXISTING STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN INLET
- SLOPES (3:1 TYP)
- WATER BLOCK
- RIDGELINE
- DW LOCATION



## General Certification Notes:

- This engineer's certification relates to the substantial compliance of lot grading with regards to drainage issues only as of the dates of survey and inspection referenced below. Lots were in an unfinished state in anticipation of house construction and fine grading had not yet been accomplished. It will be the home builder's responsibility to ensure that the grading features shown on the plans are established in permanent form following house construction.
- This certification is based on a field survey performed by Aldrich Surveying on 4/23, 4/24, and 9/3 of this year, and inspections by the certifying engineer conducted on 8/1, 8/19, 8/29, and 8/30 of this year. The condition of any lot can only be certified as of its date of survey and/or inspection.
- This certification is not intended as a basis for general release of contractor responsibility for meeting contractual obligations. Nor is it intended to address the acceptability of any public infrastructure.

## Keyed Notes:

- Grades at the location have changed vertically more than 18".
- A rear yard pond was added to this lot intended to intercept yard runoff only. The home builder shall direct all roof runoff to the front of the lot.

## GRADING FOR LOTS A42, A43, AND A44 OF PARADISE GREENS UNIT 1, TRACT A

NOTE: TYPICAL PAD SIZE IS 55'x65' UNLESS OTHERWISE SHOWN IN THESE PLANS

## PARADISE GREEN UNIT 2

COMPRISED OF TRACT LETTERED 'B' OF PARADISE GREEN UNIT 1 SITUATE WITHIN TOWN OF ATRISCO GRANT "PROJECTED" SECTION 12, T11N, R2E, N.M.P.M. CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO DRB-94-304

community sciences corporation

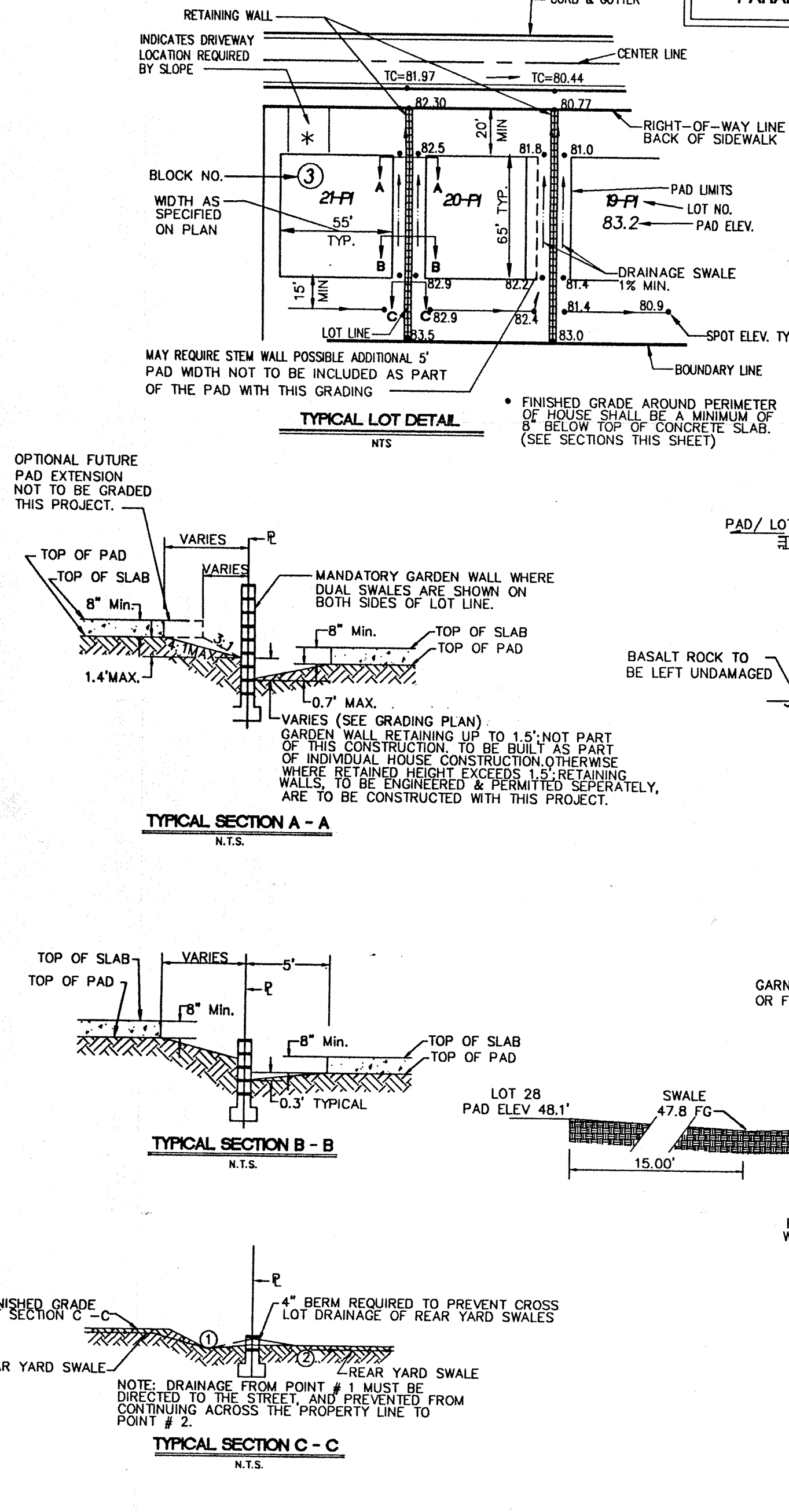
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

## PARADISE GREENS UNIT 2 GRADING & EROSION CONTROL PLAN

| APPROVALS      | ENGINEER | DATE | APPROVALS   | ENGINEER | DATE |
|----------------|----------|------|-------------|----------|------|
| DRC CHAIRMAN   |          |      | WATER       |          |      |
| TRANSPORTATION |          |      | WASTE WATER |          |      |
| HYDROLOGY      |          |      | AMAFCA      |          |      |
| NMUJ           |          |      |             |          |      |

PROJECT NO. 4905.91 MAP NO. B-12 SHEET 5 OF 19

## TYPICAL LOT GRADING DETAILS



NOTE: WHEN GRADING IN OR NEAR LOT 29, CONTRACTOR TO TAKE ALL PRECAUTIONS NECESSARY TO NOT DAMAGE EXISTING ROCK OUTCROP. TEMPORARY FENCE (E.G. SNOW FENCE) TO BE PLACED AROUND OUTCROP.

| APPROVALS      | ENGINEER | DATE | APPROVALS   | ENGINEER | DATE |
|----------------|----------|------|-------------|----------|------|
| DRC CHAIRMAN   |          |      | WATER       |          |      |
| TRANSPORTATION |          |      | WASTE WATER |          |      |
| HYDROLOGY      |          |      | AMAFCA      |          |      |
| NMUJ           |          |      |             |          |      |

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