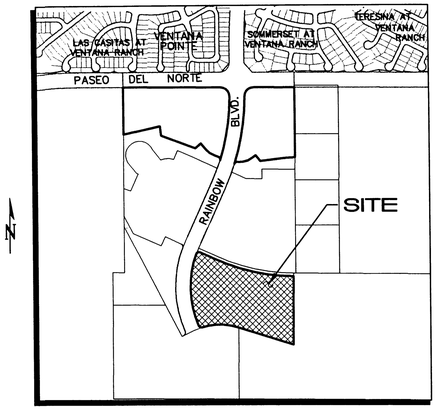

C-9-Z 1"=750'±

VICINITY MAP

DRAINAGE CERTIFICATION

I, Genevieve L. Donart, NMPE #15088, of the firm Isaacson & Arfman, P.A., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 7/26/04. The record information edited onto the original design document has been obtained by Russ Hugg, NMPS #9750, of the firm Surv-Tek, Inc. I further certify that I have personally visited the project site on January 13, 2006 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Financial Guarantee Release.

The off-site retention pond on the east side of the project was reconfigured and converted to a surge pond by Wilson & Co. The changes are per the Drainage Mater Plan for The Trails Phase 2. The pond shape and volumes will be certified by other projects at the time of grading completion. The pond is already graded, so there is an outfall for the flows from this project.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Genevieve L. Donart NMPE #15088

2/1/06
Date

GENEVIEVE L. DONART NEW MEXICO 15088 LICENSED PROFESSIONAL ENGINEER

SCALE: 1"=40'

40 30 20 10 0 40 80

* DRIVEWAY RECOMMENDED ON LOW SIDE TO ACHIEVE 1% SIDEYARD SWALE SLOPE ON HIGH SIDE.

LEGEND

5430	EXISTING CONTOUR
09	PROPOSED CONTOUR
78.3	PROPOSED SPOT ELEVATION
	FLOW ARROW
PG=5462.3	PAD GRADE ELEVATION
TC=60.40	TOP OF CURB ELEVATION
FL=60.67	FLOWLINE ELEVATION
2.00%	STREET GRADE BREAK W/ SLOPE
	PROPOSED RETAINING WALL
SD	STORM DRAIN

BENCHMARK
ACS MONUMENT "2-B-10" LOCATED 1 MI.± WEST OF PARADISE BLVD. AND LA PAZ.
ELEVATION: 5429.35 (NGVD 1929)

THE RESERVE AT THE TRAILS

GRADING & DRAINAGE PLAN

RECEIVED JAN 31 2006 HYDROLOGY SECTION

GENEVIEVE L. DONART NEW MEXICO 15088 LICENSED PROFESSIONAL ENGINEER 7/26/04

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico

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SHEET 3 OF 29

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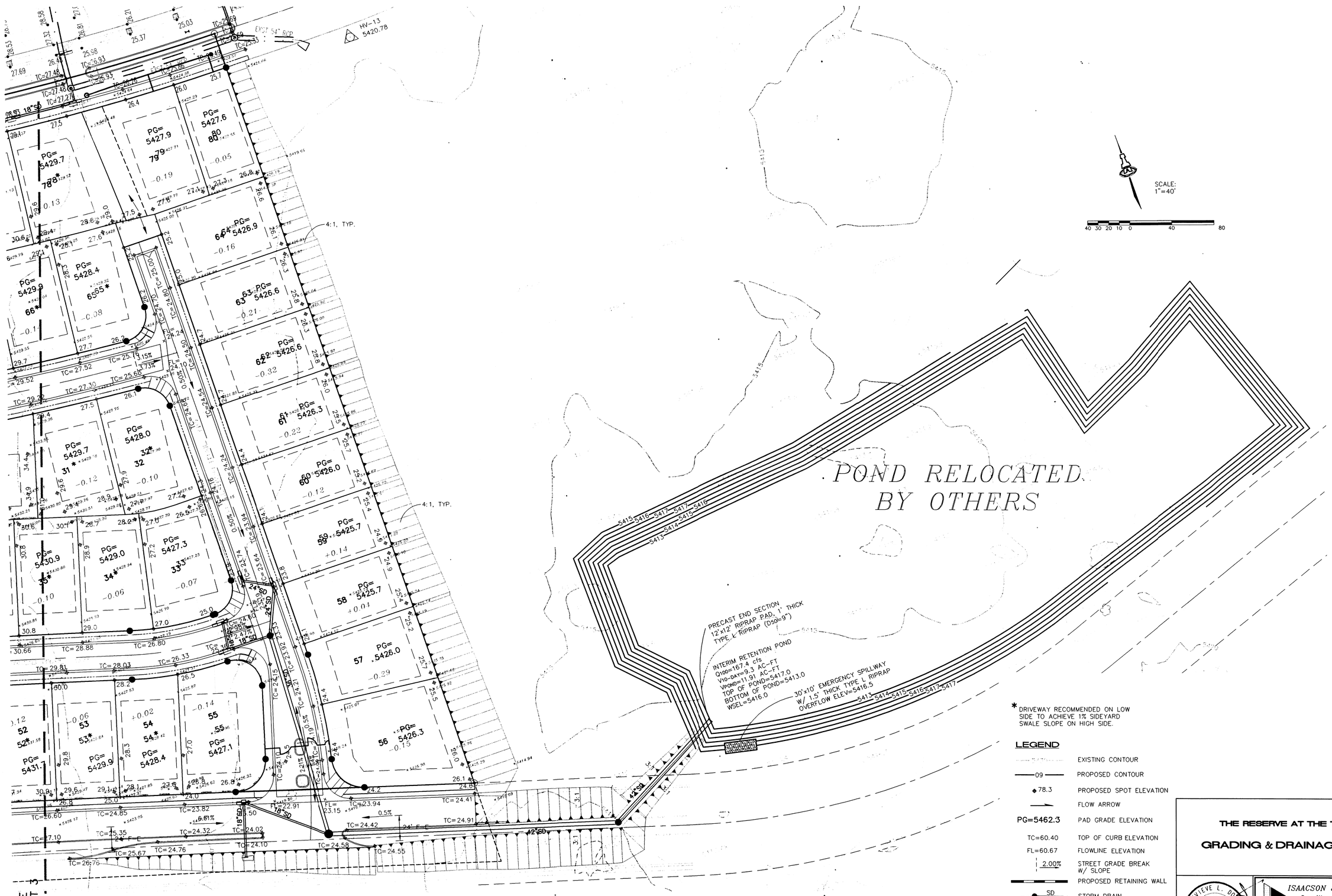

* DRIVEWAY RECOMMENDED ON LOW SIDE TO ACHIEVE 1% SIDEYARD SWALE SLOPE ON HIGH SIDE.

LEGEND

	EXISTING CONTOUR
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THE RESERVE AT THE TRAILS

GRADING & DRAINAGE PLAN

GENEVIEVE L. DORAN NEW MEXICO 15088 REGISTERED PROFESSIONAL ENGINEER

7/26/06

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico

1325GRD.DWGdlp | 06.01.05

SHEET 4 OF 29

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