2 3 4 6 6 7 8 9 10 11 12 13 14 15 2 6 - 7 3 1 3 . 8 1 - 0 6

RECORD DRAWING

I, SHAHAB BIAZAR OF THE FIRM OF ADVANCED ENGINEERING

ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY

AND CONSULTING, LLC A REGISTERED PROFESSIONAL

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE

BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN

PROVIDED BY LEONARD MARTINEZ OF ADVANCED

ENGINEERING, NMPS NUMBER 8901.

INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS

NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS.

THIS CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR

PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION

CONSTRUCTION PLANS

FOR

RANCHO FARM SUBDIVISION



N.T.S.

ZONE ATLAS D-15-2

PUEBLO SOLAND P

SCALE NONE

NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #7

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM

5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCC-UPYING AN INTERSECTION. REFER TO STANDARD

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN ENGINEÈR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNERS EXPENSE.

8. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE

INSTALLED PRIOR TO PAVING. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.

TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE DESIGN ENGINEER.

SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB

RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ALL STORM DRAINAGE FACILITIES SHALL BE COM-PLETED PRIOR TO FINAL ACCEPTANCE.

OF

PAVING AND UTILITY IMPROVEMENTS

CITY OF ALBUQUERQUE NEW MEXICO

JULY 2004

INDEX TO DRAWINGS

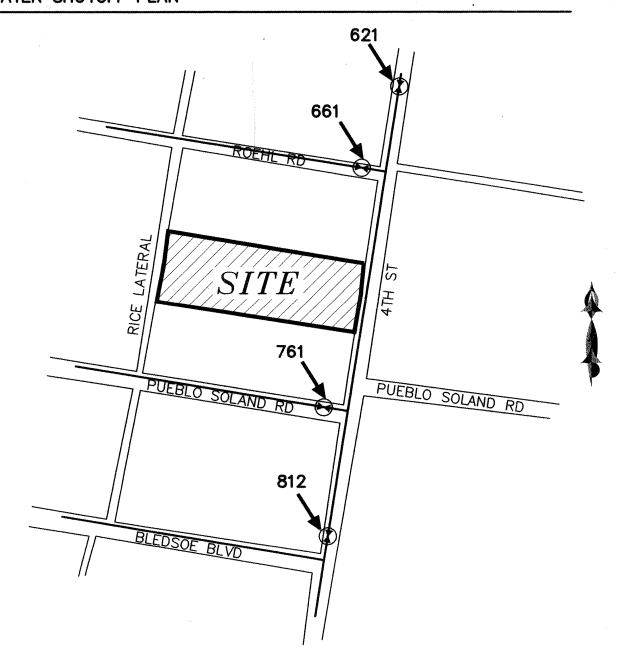
GRADING AND DRAINAGE PLAN

UTILITY IMPROVEMENT PLAN

TITLE SHEET

- WATER SHUTOFF NOTES:
- 1. ONLY C.O.A. WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
- 2. NOTIFY CITY OF ALBUQUERQUE, WATER SYSTEMS DIVISION (PHONE 857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF NEEDING EXECUTION OF THE WATER SHUT OFF PLAN
- 3. APPROXIMATE SHUT OFF TIME WILL BE 24 HOURS.
- 4. SHUTOFF VALVES INDICATED ON THE PLAN BELOW (----------------------).

WATER SHUTOFF PLAN



NOTE:

APPROVED AS RECORD DRAWINGS DESIGN REVIEW SECTION

1- IF CULTURAL RESOURCES, SUCH AS HISTORIC OR PREHISTORIC ARTIFACTS, OR HUMAN REMAINS ARE DISCOVERED DURING EXCAVATION OR CONSTRUCTION, WORK SHALL CEASE AND THE CONSTRUCTION ENGINEER SHALL NOTIFY LOCAL POLICE. IF THE OFFICE OF THE MEDICAL EXAMINER DETERMINING THAT THE HUMAN REMAINS ARE NOT RECENT THEN NOTIFY THE STATE HISTORIC PRESERVATION OFFICER (SHPO) AT 827-6320. WORK MAY PROCEED AFTER COORDINATION WITH SHPO IS COMPLETE.

2- ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

DRB CASE NUMBER **ADVANCED ENGINEERING**

and CONSULTING, LLC

4416 ANAHEIM AVE., NE

ALBUOUEROUE, NEW MEXICO 87113

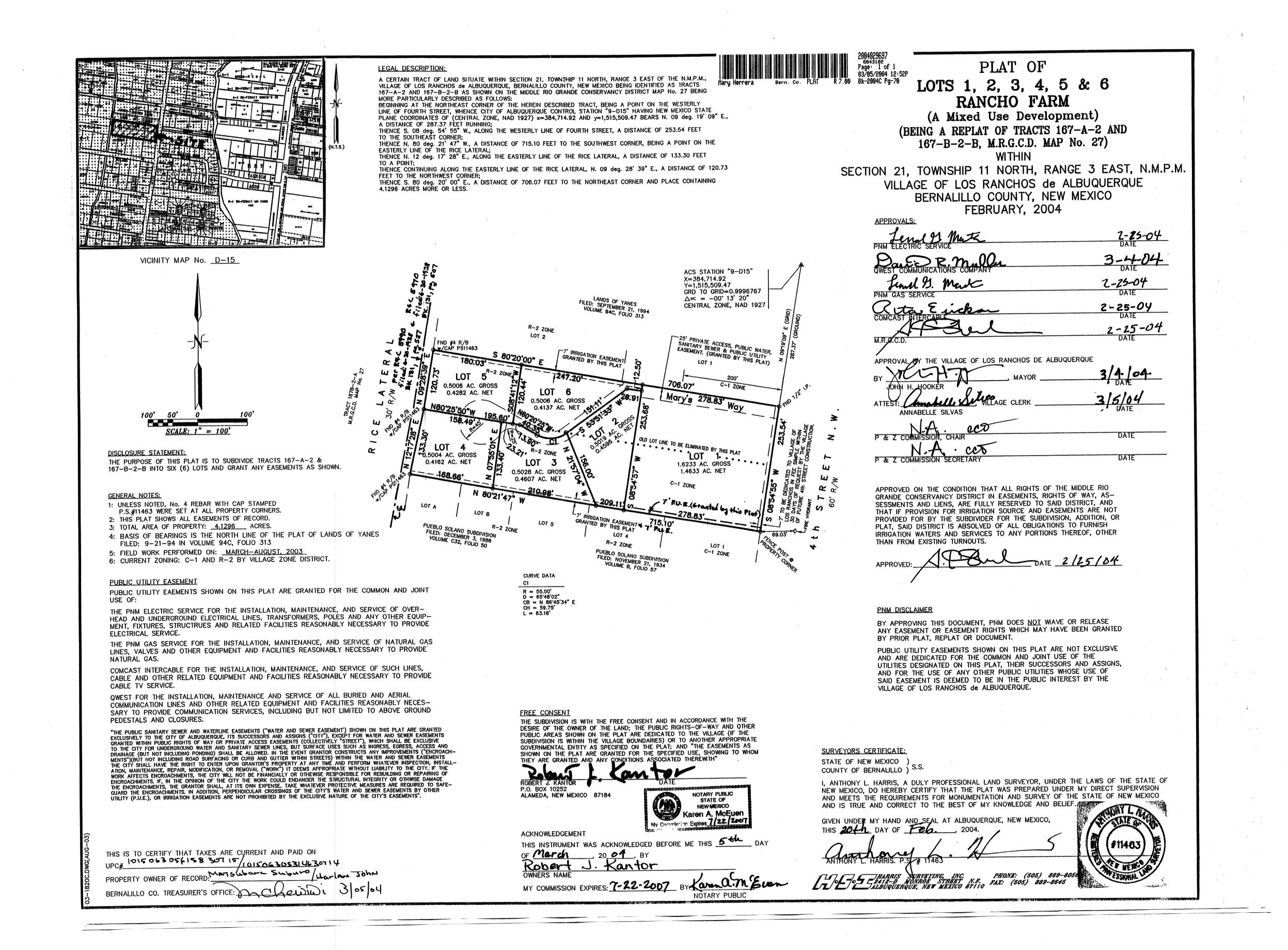
Municipal jurisdiction of the Village of Los Ranchos de

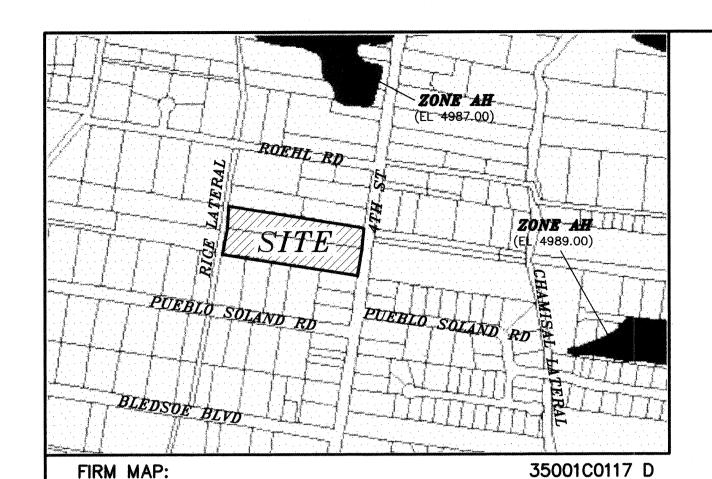
SHEETS

CITY ENGINEER DATE ENGINEERS STAMP & SIGNATURE APPROVALS **Fransportation** ater/Wastewater**X** drology Constr. Coord. Village de Los Ranchos CITY PROJECT NO. 731381

USER DEPT DATE USER DEPT. ENGINEER DATE ****************** 11-16-04 APPROVED FOR CONSTRUCTION N/A BIB (

DRAWING: 200341-TITLE | DRAWN BY: SHH | DATE: 04-20-04





GENERAL NOTES: 1: ADD 4900 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.

2: CONTOUR INTERVAL IS ONE (1) FOOT.

3: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION HAVING AN ELEVATION OF 4986.07 FEET ABOVE SEA LEVEL.

4: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/ OR DEPTH PRIOR TO EXCAVATION OR DESIGN CON-SIDERATIONS.

5: THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR <u>INFORMATIONAL PURPOSES ONLY.</u>

6: SLOPES ARE AT 4:1 MAXIMUM. 7: TOPOGRAPHY AND LAYOUT WAS PROVIDED BY THE OWNER.

8: ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 1926.650 SUBPART P.

EROSION CONTROL PLAN

AND POLLUTION PREVENTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

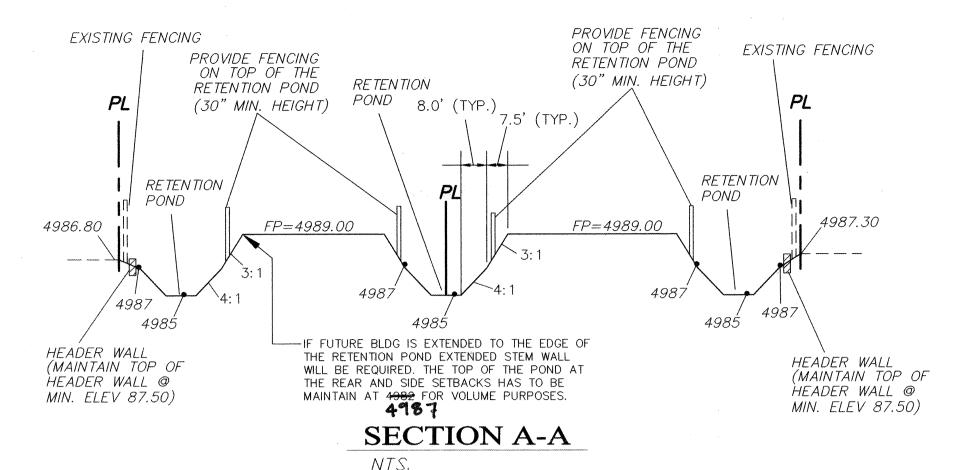
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT

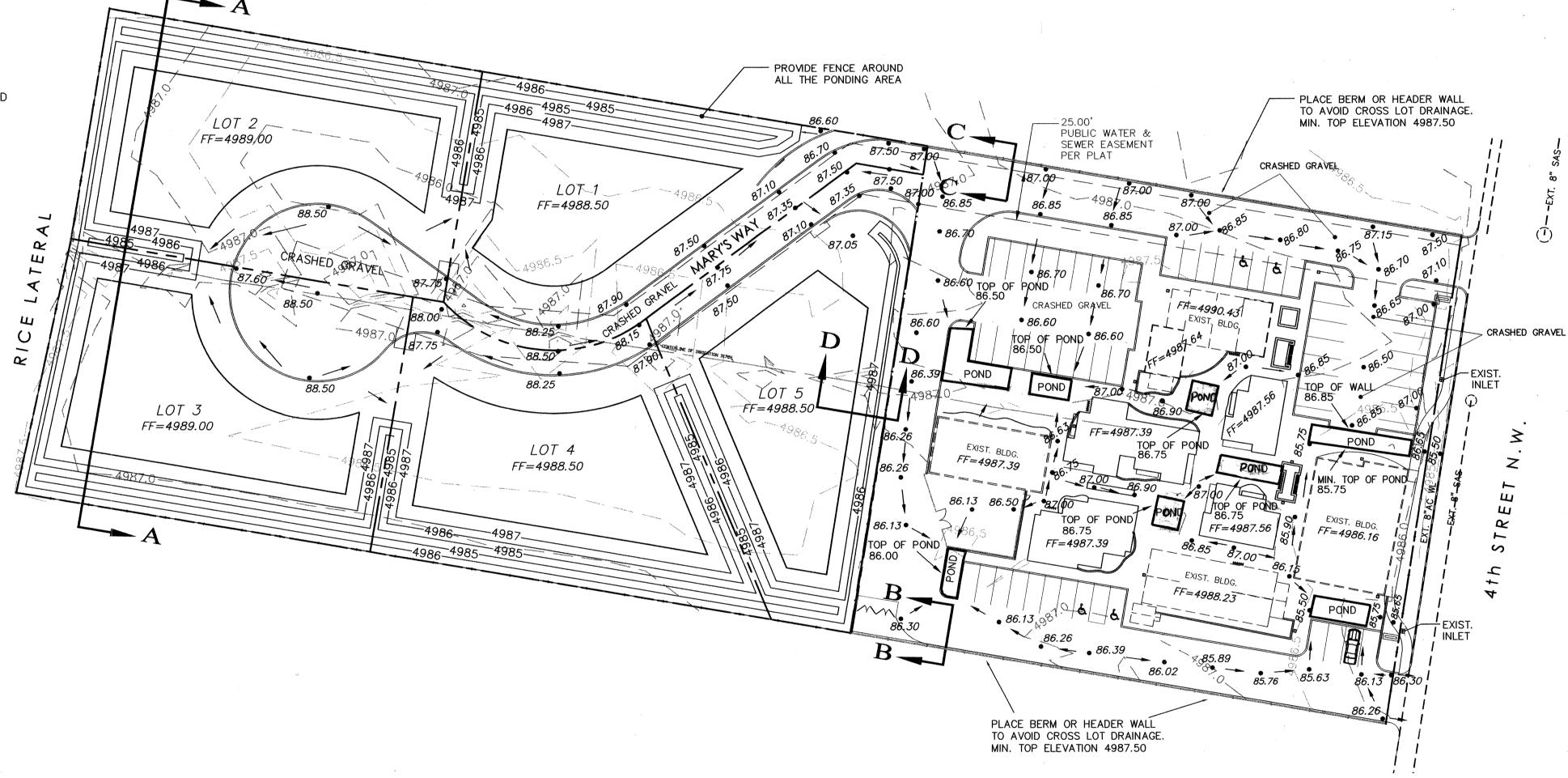
OF EXISTING RIGHT-OF-WAY. 3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM

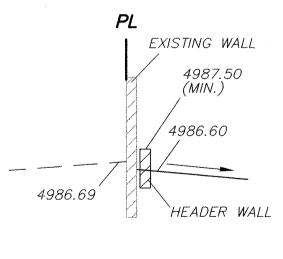
RUNOFF ON SITE. 4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC

FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY

PROJECT. 6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.



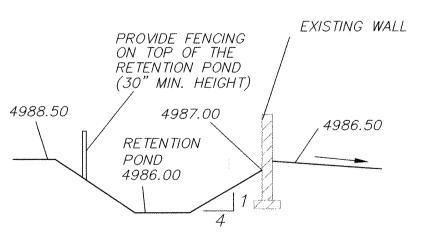




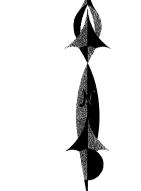
SECTION B-B NTS

TOP OF HEADER WALL ,MIN. 4987.50 4987.00

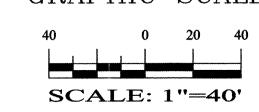
SECTION C-C NTS

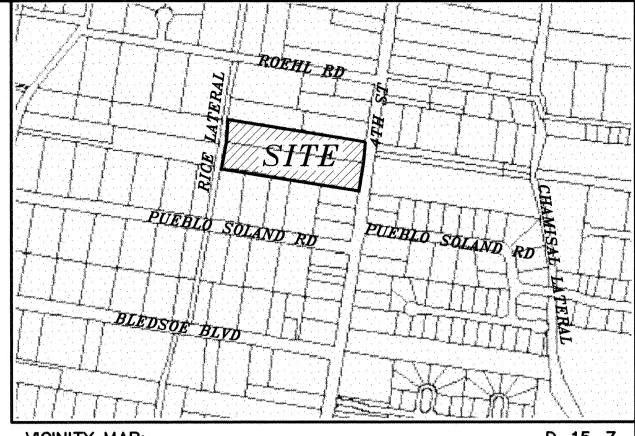


SECTION D-D NTS



GRAPHIC SCALE





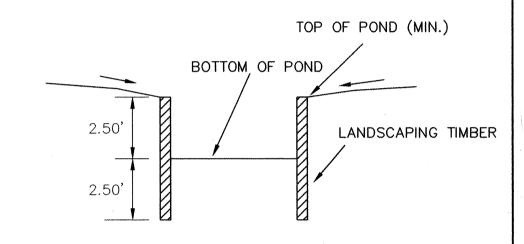
VICINITY MAP:

D-15-Z

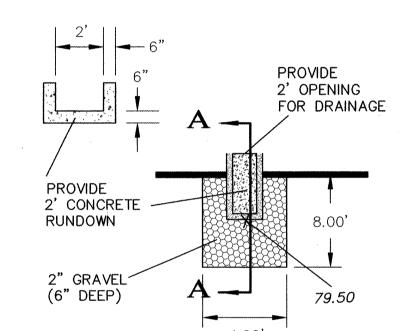
LEGAL DESCRIPTION:

TRACTS 167-A-2 AND 167-B-2-B, VILLAGE OF LOS RANCHOS DE ALBUQUERQUE. CONTAINING 179,885.37 SF. (4.1296 AC.) MORE OR LESS.

ZONING C-1 AND R-1

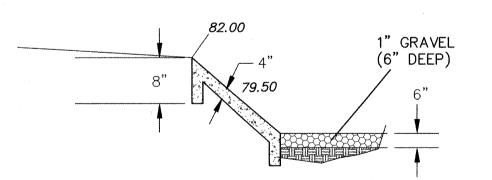


TYPICAL POND SECTION



TYPICAL RUNDOWN DETAIL

NTS, (LOCATED AT LOW POINT OF THE PONDS)



SECTION A-A



ADVANCED ENGINEERING and CONSULTING, LLC

SHAHAB BIAZAR P.E. #13479

DRAWING:

LAST REVISION: 07-20-04

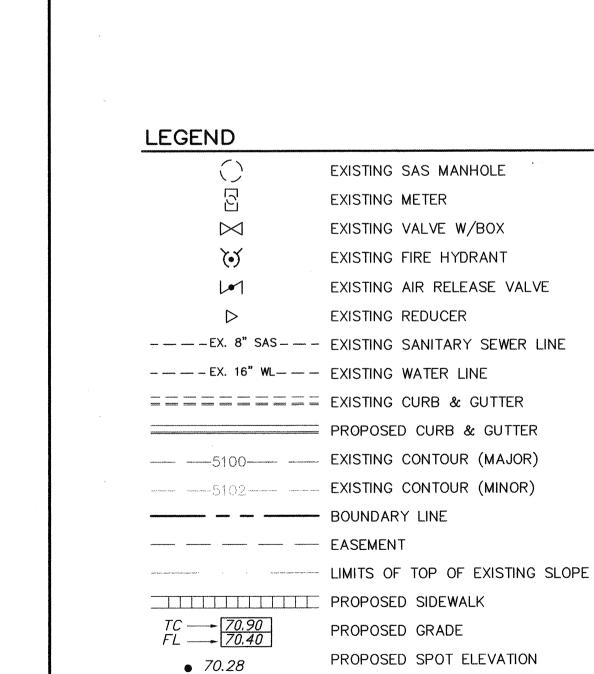
200341-GR.DWG

4416 ANAHEIM AVE., NE ALBUQUERQUE, NEW MEXICO 87113 (505)899-5570

3 OF 4

RANCHO FARM GRADING AND DRAINAGE PLAN

73/38/



× 5265.16

EXISTING GRADE

--- → EXISTING POWER LINES

----X -----X EXISTING FENCE

