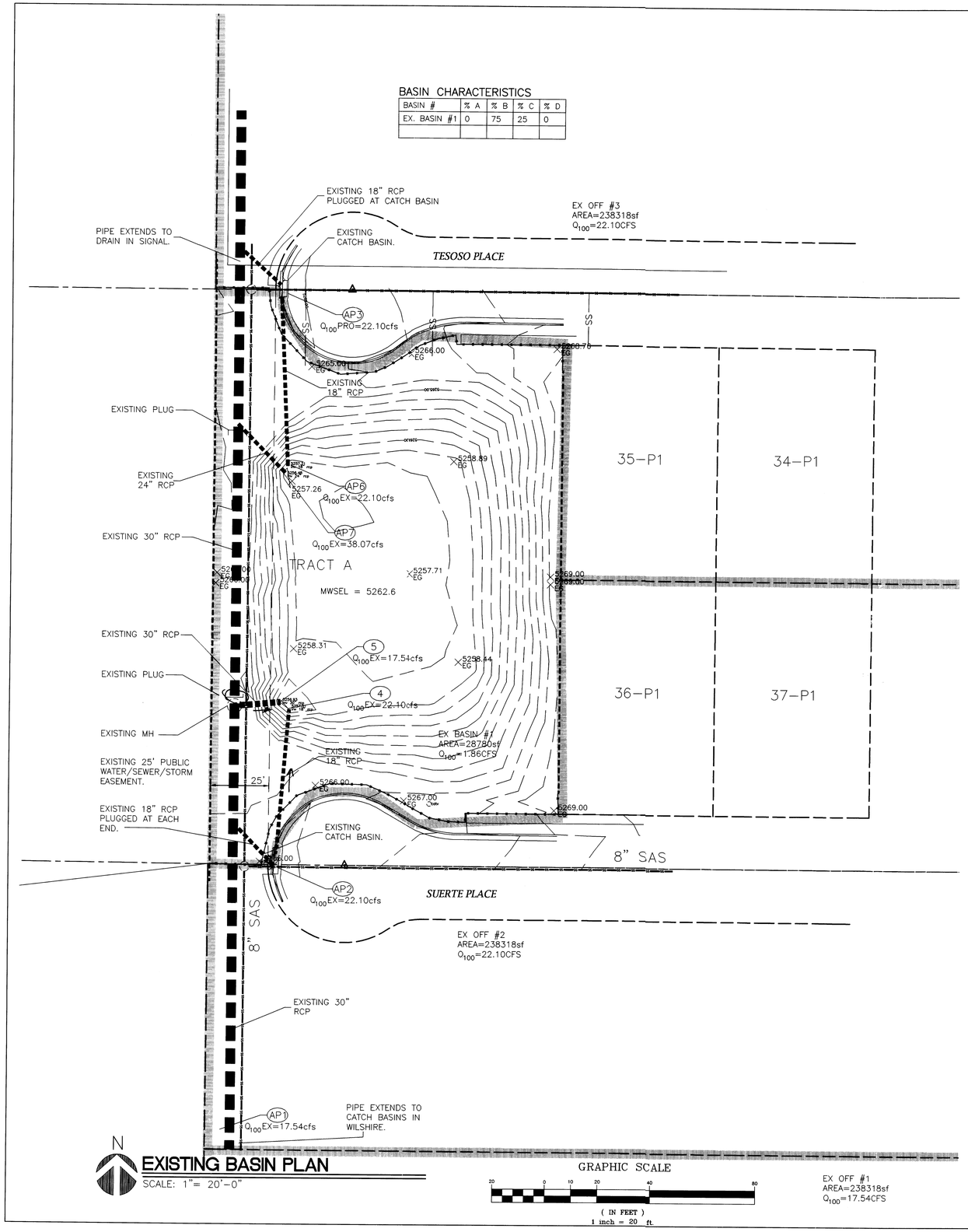


SONORA POND INFILL SUBDIVISION

I. PURPOSE AND SCOPE

The purpose of this drainage report is to report a drainage management plan and a comprehensive analysis of the drainage control measures to be implemented with the Sonora Pond Infill project and subdivision, a 4 lot single-family subdivision proposed on approximately .9 acres of land located in the existing Sonora Subdivision in the North East Heights of Albuquerque, New Mexico. Both onsite and offsite drainage affected by this development will be addressed by this report.

II. SITE DESCRIPTION AND HISTORY

The proposed subdivision is located on Track A of Block 30 , Unit B of North Albuquerque Acres . City of Albuquerque, Bernalillo County, New Mexico. The project site is located within the existing Sonora Subdivision that was constructed in 1995. There was a storm drainage detention pond located at the west end of Suerte Place and Tesosr Place. Downstream storm drainage improvements along San Pedro now allow for this detention pond and Public Draiange Easement to be vacated and infilled. City of Albuquerque Zone Atlas page C-18-Z.

The Site is currently being utilizedas a detention pond and therefore is in a 100 year floodplain. The maximum water surface elevation in the pond during the 100 year event is 5262.6.

III. COMPUTATIONAL PROCEDURES

Hydrologic analysis was performed utilizing the design criteria found in the COA-DPM Section 22.2 released in June 1997.

IV. PRECIPITATION

The 100-yr 6-hr duration storm was used as the design storm for this analysis. This site is within Zone 3 as identified in the DPM Section 22.2. Tables within the section was used to establish the 6-hr precipitation, excess precipitation and peak discharge.

In accordance with AMAFCA's design criteria for determination of percent land treatment D, the following equation was used for "single family residential" classification based on the maximum possible density of 5 dwelling units per acre: 7x(((NxN)+(5xN))) ½ which results in a Land Treatment D = 50%. It was assumed the other 50% would be split between Land Treatment B=25% and Land Treatment C=25%.

V. EXISTING DRAINAGE CONDITIONS OVERVIEW

As stated previously, this detention pond was constructed to restrict the developed flows from the Sonora Subdivision into teh existing 30" storm drainage piping in Signal Avenue. A predesign discussion was held with the COA Hydrology department to discuss teh possibility of filling in and subdividing Tract A (the detention pond property). The downstream outfall piping is either in place or financially guaranteed and will allow for the increaease in flow fate realated to remoning the pond.

The draiange study for the Sonora Subdivision could not be found inthe drainage files at the COA. The flow rates shown are approximate to allow for a percentage increase in discharge rate to be calculated. Exact figures for runoff rates should be obtained from the original report (if one can be found).

VI. DRAINAGE MANAGEMENT PLAN

A. Overview

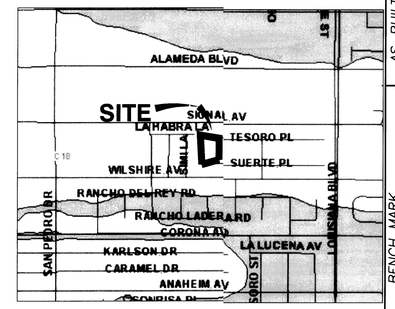
The detention pond currently accept runoff from Wilshire Avenue through a series of catch basins located on each side of Wilshire near the proposed subdivisions west property line. This runoff is piped into the pond through a 30" RCP pipe that was designed to convey the runoff to Signal. A manhole and temporary 30" pipe were installed to direct the runoff into the pond. Tesoro Place and Suerte Place each have a sump condition catch basin at the west end of each cul-de-sac. There is an 18" RCP pipe leading from this catch basin to the 30" RCP line described above. The 18" RCP connecting to the 30" line has been plugged until the downstream piping is completed. There is also an 18" RCP line from each catch basin that discharges into the detention pond. The last piece of the detention pond is a temporary 24" RCP outlet pipe installed to restrict the discharge rate intot the storm drainage piping system in Signal.

As part of this pond infill project the temporary plug will be removed to allow the final design storm drainage outlet piping to control. This will require removing the plugs in the 30" RCP that will allow runoff from Wilshire to be piped north to Signal without being routed through the detenion pond. Each of the catch basins will be modified to create a plug inthe pipe that drains toward the pond and to open the 18" RCP pipes that connect to the 30" draining to Signal. The 24" RCP temporary restricted pipe from the pond will also be plugged.

Onsite runoff will all drain toward the existing catch basins in the cul-de-sacs and will be conveyed to Signal. The increase in runoff from the original design (assuming that the original design had an undeveloped pond, which is unlikely) for the subject site is 0.8 cfs. It was approximated that each cul-de-sac has an incomming flow of 22 cfs and therefore the the increse is about 7%. Again it shoult be noted that it is unlikely that the original design would have created a permanent pond and installed all the necessary piping and temporary connections to allow for future infill.

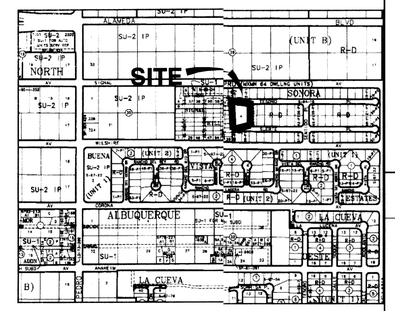
VII. CONCLUSION

The detention pond was designed to be removed after the downstream capacity was increased. This infill project should have been within the design parameters for the storm drainage piping and capacity calculations. There should be not adverse effects to downstream users from this project.



FLOOD ZONE MAP

SCALE: NOT TO SCALE



VICINITY MAP

SCALE: NOT TO SCALE

C-18-Z

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWING CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
RECORDED BY: DATE
RECORDED BY: DATE

BENCH MARK
THE STATION MARK IS A STANDARD ACS ALUMINUM CAP STAMPED "9-C18 1985" LOCATED IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF WILSHIRE AVENUE AND SAN PEDRO AVENUE NE.
ELEV.= 5229.79

SURVEY INFORMATION
FIELD NOTES BY DATE
NO.

DAVID A. AUBE
STATE OF NEW MEXICO
14721
PROFESSIONAL ENGINEER
3-30-06

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DATE 3-30-06
		DESIGNED BY: DAVID A. AUBE, P.E.	
		DRAWN BY: DAA	DATE 3-30-06
		CHECKED BY: DAA	DATE 3-30-06

THE DESIGN GROUP
ARCHITECTS • PLANNERS • INTERIOR DESIGN
202 CENTRAL AVENUE SE SUITE 200
ALBUQUERQUE, NEW MEXICO 87102
PHONE: 505.242.6880 FAX: 505.242.6881

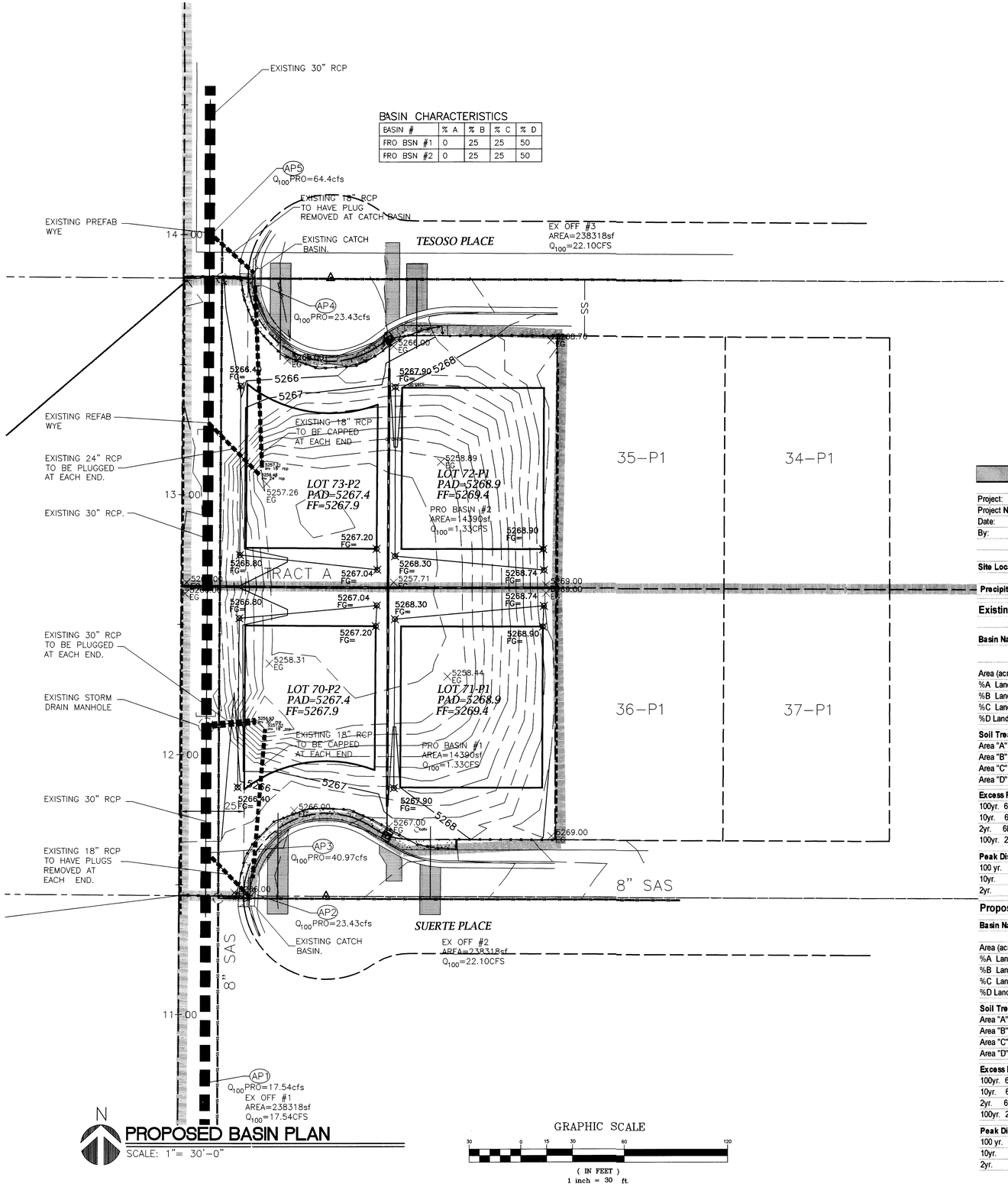
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

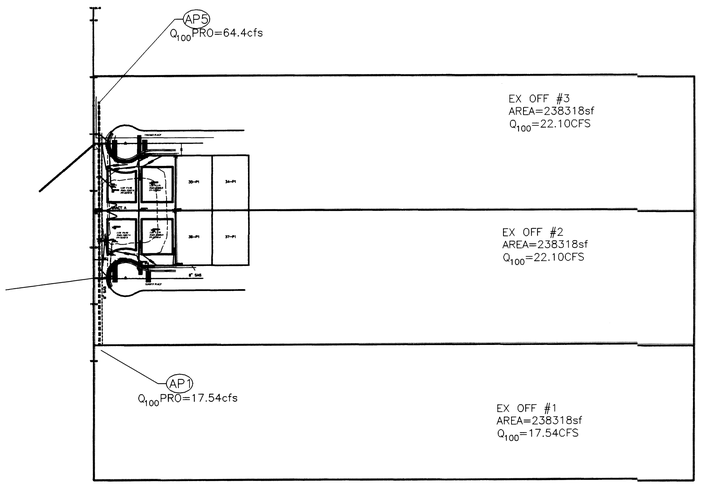
TITLE: SONORA POND INFILL SUBDIVISION
EXISTING BASIN PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. | Zone Map C-18-Z | Sheet 2 Of

RECEIVED
MAR 3 0 2006
HYDROLOGY SECTION





N
OFFSITE BASIN PLAN
SCALE: 1"= 120'-0"

Drainage Summary

Project:	Sonora Subdivision
Project Numbe:	2314
Date:	03/25/06
By:	Dave A
Site Location	
Precipitation Zone	3 Per Table A-1 COA DPM Section 22.2

Existing summary

Basin Name	Ex 1	Off Ex #1	Off Ex #2	Off Ex #3
Area (sf)	28780	253708	239318	239318
Area (acres)	0.66	5.82	5.49	5.49
%A Land treatment				
%B Land treatment	75	70	25	25
%C Land treatment	25	20	25	25
%D Land treatment	0	10	50	50
Soil Treatment (acres)				
Area "A"	0.00	0.00	0.00	0.00
Area "B"	0.50	4.08	1.37	1.37
Area "C"	0.17	1.16	1.37	1.37
Area "D"	0.00	0.58	2.75	2.75
Excess Runoff (acre-feet)				
100yr. 6hr.	0.0557	0.5523	0.7932	0.7932
10yr. 6hr.	0.0234	0.2553	0.4555	0.4555
2yr. 6hr.	0.0052	0.0830	0.2335	0.2335
100yr. 24hr.	0.0557	0.5766	0.9077	0.9077
Peak Discharge (cfs)				
100 yr.	1.86	17.54	22.10	22.10
10yr.	0.92	9.16	13.69	13.69
2yr.	0.23	2.95	6.96	6.96

Proposed summary

Basin Name	Pro 1	Pro 2	Off Ex #1	Off Ex #2	Off Ex #3
Area (sf)	14390	14390	253708	239318	239318
Area (acres)	0.33	0.33	5.82	5.49	5.49
%A Land treatment					
%B Land treatment	25	25	70	25	25
%C Land treatment	25	25	20	25	25
%D Land treatment	50	50	10	50	50
Soil Treatment (acres)					
Area "A"	0.00	0.00	0.00	0.00	0.00
Area "B"	0.08	0.08	4.08	1.37	1.37
Area "C"	0.08	0.08	1.16	1.37	1.37
Area "D"	0.17	0.17	0.58	2.75	2.75
Excess Runoff (acre-feet)					
100yr. 6hr.	0.0477	0.0477	0.5523	0.7932	0.7932
10yr. 6hr.	0.0274	0.0274	0.2553	0.4555	0.4555
2yr. 6hr.	0.0140	0.0140	0.0830	0.2335	0.2335
100yr. 24hr.	0.0546	0.0546	0.5766	0.9077	0.9077
Peak Discharge (cfs)					
100 yr.	1.33	1.33	17.54	22.10	22.10
10yr.	0.82	0.82	9.16	13.69	13.69
2yr.	0.42	0.42	2.95	6.96	6.96

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

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ELEV.= 5229.79

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY: — DATE
FIELD VERIFICATION BY: — DATE
DRAWING CORRECTED BY: — DATE

MICRO-FILM INFORMATION
RECORDED BY: — DATE
RECORDED BY: — DATE
RECORDED BY: — DATE

DAVID A. AUBE — STATE OF NEW MEXICO — 14227 — REGISTERED PROFESSIONAL ENGINEER
3.30.06

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY:		DAVID A. AUBE, P.E.	DATE 3-30-06
DRAWN BY:		DAA	DATE 3-30-06
CHECKED BY:		DAA	DATE 3-30-06

THE DESIGN GROUP
ARCHITECTS • PLANNERS • INTERIOR DESIGN
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ALBUQUERQUE, NEW MEXICO 87102
PHONE: 505.242.6880 FAX: 505.242.6881

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SONORA POND INFILL SUBDIVISION
PROPOSED BASIN PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. | Zone Map C-18-Z | Sheet | Of

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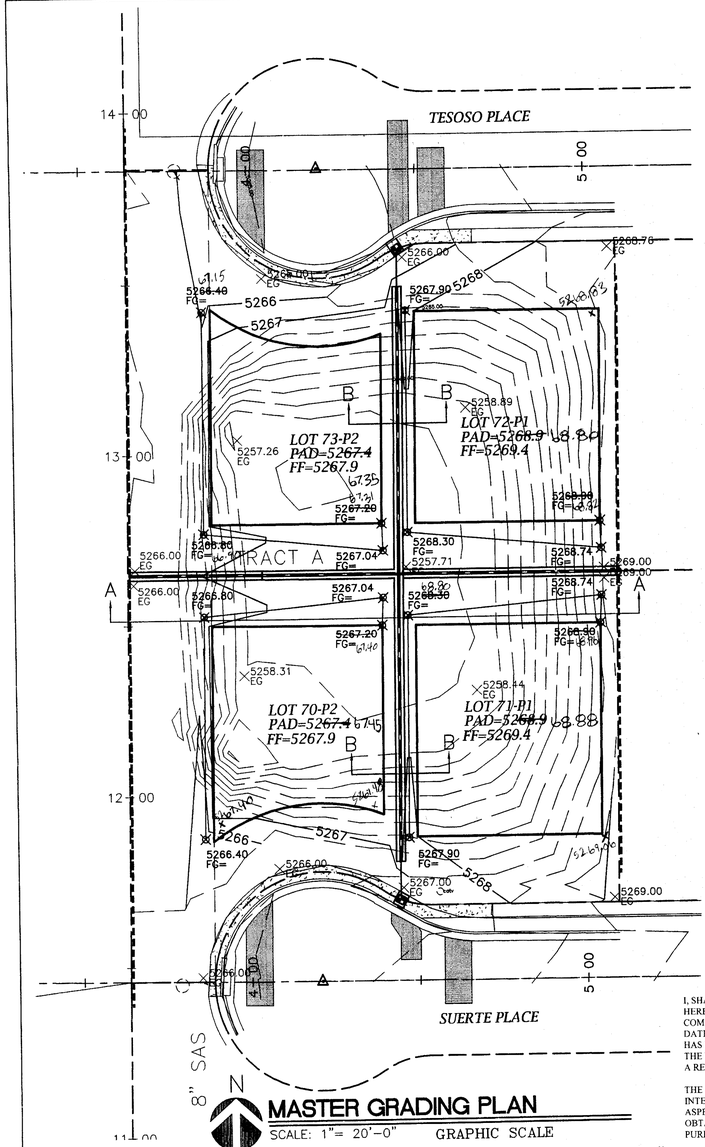
MAR 31 2006
HYDROLOGY SECTION



MASTER GRADING PLAN

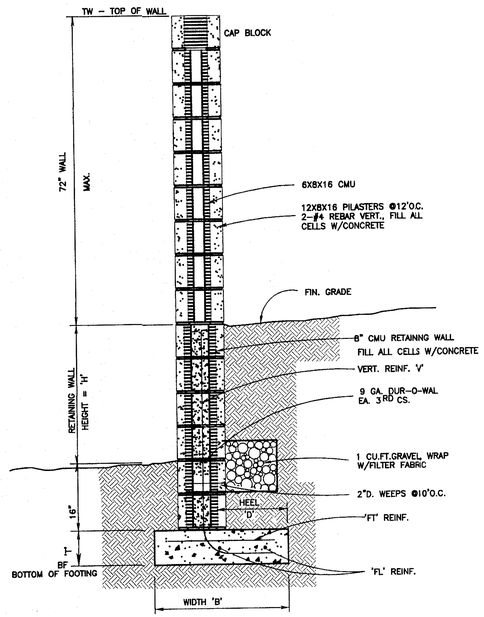
SCALE: 1"= 20'-0" GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE PREPARATION INCLUDING EXCAVATION COMPACTION AND BACKFILL
2. REINFORCING BARS SHALL HAVE STANDARD DEFORMATIONS AND A YIELD STRENGTH OF 40,000 PSI
3. CONCRETE STRENGTH (f'_c) 2500 PSI @ 30 DAYS
4. ALTERNATE VERTICAL REINFORCING BARS MAY BE TERMINATED AT MID-HEIGHT OF RETAINER AS MEASURED FROM LOWER FINISH GRADE.



WALL HEIGHT 'H'	MIN. BLOCK	FOOTING WIDTH 'B'	HEEL 'D'	FTG. THK. 'T'	VERTICAL REINF. 'V'	TRANSVERSE REINF. 'FT'	CONTINUOUS REINF. 'FL'
1'–4"	6"	1'–4"	8"	8"	#3@ 24"O.C.	——	2–#3 CONT.
2'–0"	6"	1'–10"	10"	8"	#3@ 24"O.C.	——	2–#3 CONT.
2'–8"	6"	2'–4"	1'–2"	8"	#4@ 24"O.C.	——	2–#4 CONT.
3'–4"	8"	2'–8"	1'–4"	8"	#4@ 24"O.C.	#3@ 24"O.C.	2–#4 CONT.
4'–0"	8"	3'–0"	1'–7"	8"	#4@ 16"O.C.	#3@ 16"O.C.	3–#4 CONT.
4'–8"	8"	3'–4"	1'–9"	10"	#4@ 16"O.C.	#4@ 16"O.C.	3–#4 CONT.

STANDARD RETAINING WALL

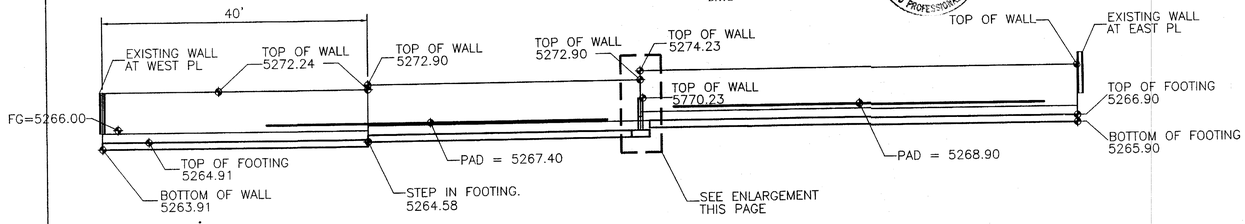
I, SHAHAB BIAZAR, NMPE 13479, OF THE FIRM ADVANCED ENGINEERING AND CONSULTING, LLC HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 04/04/2006. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING CERTIFICATION.

THE RECORD INFORMATION REPRESENTED 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.

SHAHAB BIAZAR, NMPE 13479

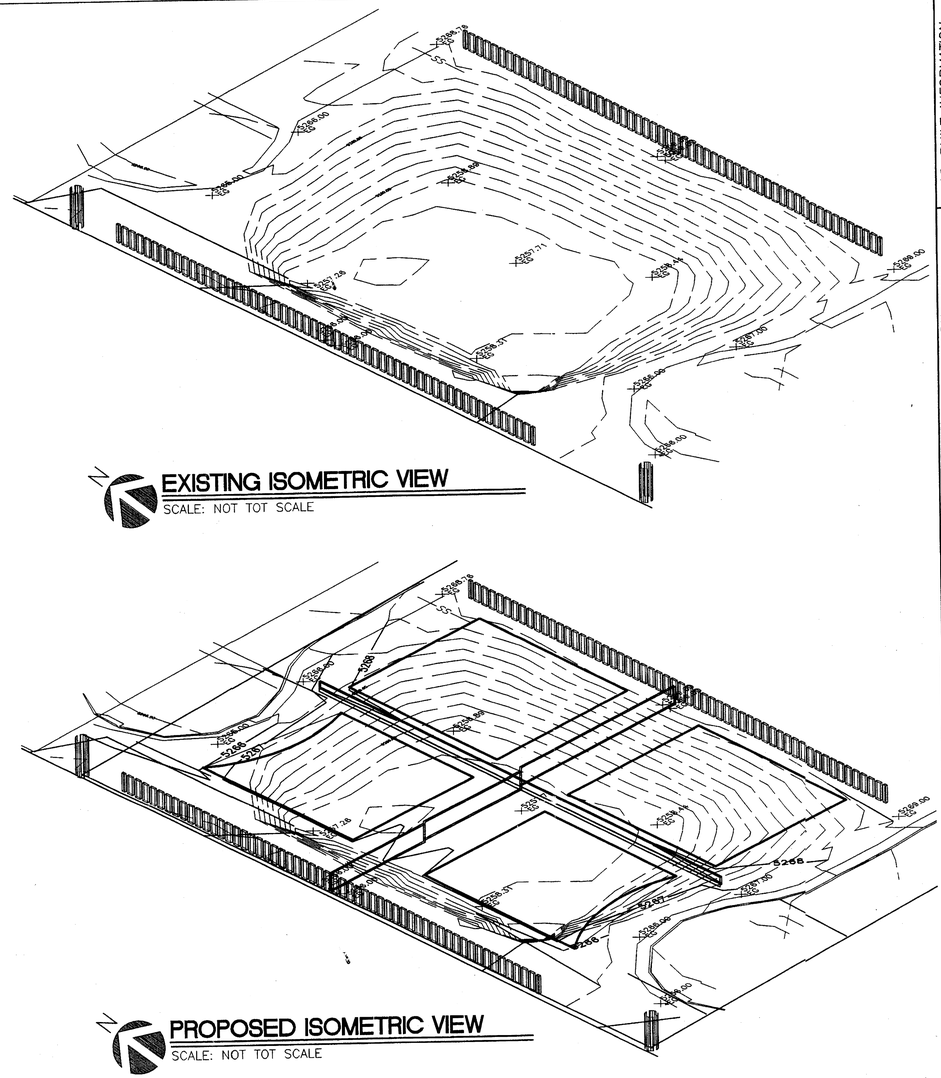
03/01/2007
DATE

SHAHAB BIAZAR NEW MEXICO 13479 REGISTERED PROFESSIONAL ENGINEER 3/01/07



RETAINING WALL PROFILE

SCALE: 1"= 10'-0"

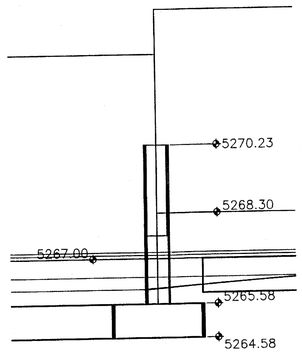


EXISTING ISOMETRIC VIEW

SCALE: NOT TOT SCALE

PROPOSED ISOMETRIC VIEW

SCALE: NOT TOT SCALE



RETAINING WALL BETWEEN LOTS
(70–P2 and 71–P1)
(73–P2 and 72–P1) and

SECTION B-B

SCALE: 1"= 10'-0"

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARK
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ELEV = 5229.79

AS–BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
WORK ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE

MICRO–FILM INFORMATION
RECORDED BY: DATE
RECORDED BY: DATE
RECORDED BY: DATE

DAVID A. AUBE STATE OF NEW MEXICO 14221 REGISTERED PROFESSIONAL ENGINEER
4-4.06

NO.	REMARKS	DATE	BY
	REVISIONS		
	DESIGN	DATE 3–30–06	
	DESIGNED BY: DAVID A. AUBE, P.E.	DATE 3–30–06	
	DRAWN BY: DAA	DATE 3–30–06	
	CHECKED BY: DAA		

THE DESIGN GROUP
ARCHITECTS • PLANNERS • INTERIOR DESIGN
202 CENTRAL AVENUE SE SUITE 200
ALBUQUERQUE, NEW MEXICO 87102
PHONE: 505.242.6880 FAX: 505.242.6881

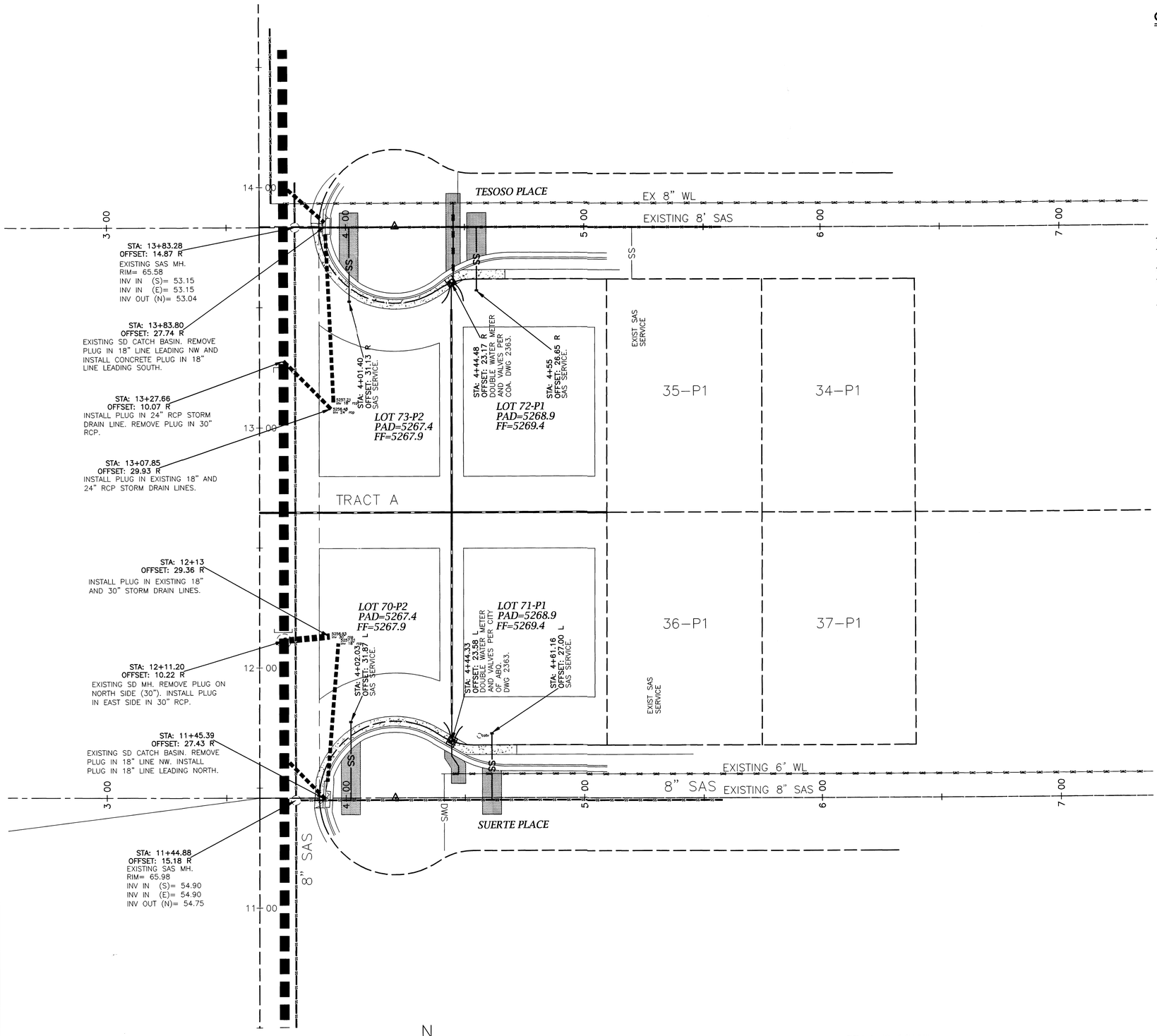
TITLE: SONORA POND INFILL SUBDIVISION
MASTER GRADING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.

Zone Map C–18–Z

Sheet 3 Of 5



N

MASTER UTILITY PLAN

SCALE: 1"= 20'-0"

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 inch = 20 ft.

GENERAL NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATLEY OF ANY DISCREPANCIES.
2. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED TO TRUE PIPE DIMENSIONS FROM INVERT TO INVERT. (PAY ITEMS ARE SHOWN IN PARENTHESIS)
3. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF CURB UNLESS OTHERWISE SPECIFIED.
4. CONTRACTOR IS TO INSTALL A 4" x 4" x 5" POST AND EMB AT THE END OF EACH SANITARY SEWER SERVICE.
5. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
6. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
7. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
8. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRCTORS' EXPENSE.
9. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT GRADES.
10. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
11. FLOWLINE ELEVATIONS FOR DROP INLETS ARE PROJECTED FORM FLOWLINE OF STANDARD CURG TO MIDDLE OF DOWNHILL GRATE.
12. ALL WATERLINE APPURTENANCES SHALL USE BLOCKING.
13. FOR STORM DRAIN CONSTRUCION: ALL RECP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION SHALL DETERMINE WHICH JOINTS ARE TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
14. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

UTILITY LEGEND

- PROPETY LINE
- NEW EASEMENT
- EX SAS — EXISTING SANITARY SEWER
- EX WL — EXISTING WATER LINE
- EX SD — EXISTING STORM DRAIN
- SAS — PROPOSED SANITARY SEWER
- WL — PROPOSED WATER LINE
- SD — PROPOSED STORM DRAIN
- WV — PROPOSED VALVE
- PROPOSED HYDRANT
- PROPOSED SAS CAP
- PROPOSED WATER METER
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM DRAIN
- PROPOSED WATER METER
- NEW 4' WIDE SIDEWALK PER COA STD DWG 2430

AS-BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY: — DATE
INSPECTOR'S ACCEPTANCE BY: — DATE
FIELD VERIFICATION BY: — DATE
DRAWINGS CORRECTED BY: — DATE
MICRO-FILM INFORMATION
RECORDED BY: — DATE
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ELEV.= 5229.79

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

DAVID A. AUBE — STATE OF NEW MEXICO — 14271 — REGISTERED PROFESSIONAL ENGINEER
3.30.06

NO.	DATE	REVISIONS	BY
		DESIGN	
		DESIGNED BY: DAVID A. AUBE, P.E.	DATE 3-30-06
		DRAWN BY: DAA	DATE 3-30-06
		CHECKED BY: DAA	DATE 3-30-06

THE DESIGN GROUP
ARCHITECTS • PLANNERS • INTERIOR DESIGN
202 CENTRAL AVENUE SE SUITE 200
ALBUQUERQUE, NEW MEXICO 87102
PHONE: 505.242.6880 FAX: 505.242.6881

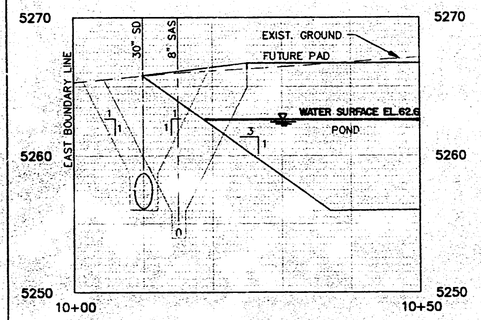
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SONORA POND INFILL SUBDIVISION
MASTER UTILITY PLAN

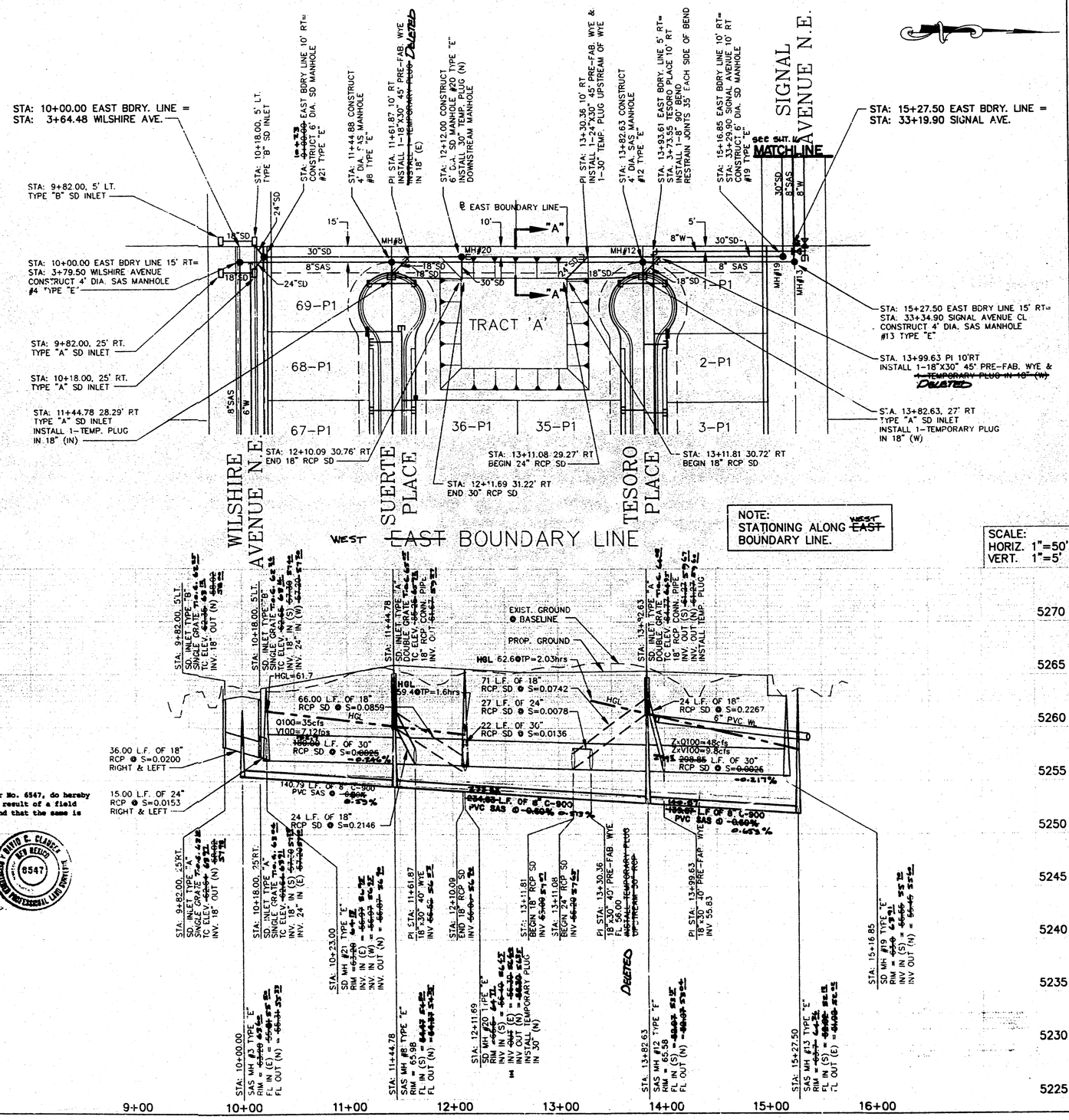
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. — Zone Map C-18-Z — Sheet 5 Of 5

RECEIVED
MAR 30 2006
HYDROLOGY SECTION



PROFILE "A" – "A"
SCALE: HORIZ. 1"=10'
VERT. 1"=5'



NOTE:
STATIONING ALONG ~~WEST~~ BOUNDARY LINE.

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

4-4-95 David C. Clausen N.M.L.S. # 6547

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

6.) PRE-FABRICATED RCP SD REQUIRE SHOP DRAWING REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

LEGEND

- —W— EXISTING WATERLINE
- EXISTING STORM DRAIN
- —SAS— EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- —W— PROPOSED WATERLINE
- —SD— PROPOSED STORM DRAIN
- —SAS— PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 302
Albuquerque, NM 87109 - (505) 881-5337

2 6 1 9 7 8. 9 0 1 7 9 5

AS BUILT INFORMATION
CONTRACTOR SPARLING
WORK STAKED BY SPARLING DATE 4/95
INSPECTIONS AND ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CORRECTED BY SPARLING DATE 4/95
MICRO-FILM INFORMATION
RECORDED BY DATE
FILE NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS ALUMINUM CAP STAMPED "9-C18 1985", LOCATED IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF WILSHIRE AVENUE AND SAN PEDRO AVENUE N.E. ELEV.=5229.79.

SURVEY INFORMATION
FIELD NOTES BY SPARLING DATE
NO.

ENGINEER'S SEAL
DAVID C. CLAUSEN NEW MEXICO 6547 REGISTERED PROFESSIONAL LAND SURVEYOR

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY R.L.B., B.L.P.	DATE 6/94
		DRAWN BY B.L.P.	DATE 6/94
		CHECKED BY R.L.B.	DATE 7/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SONORA SUBDIVISION
UTILITY PLAN & PROFILE
WEST ~~EAST~~ BOUNDARY LINE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		9-12-94	Water		
Transportation	N/A	9-29-94	Waste Water		
Hydrology		8-1-94			

DRAWING NO. 4978.90 | MAP NO. C-18-Z | SHEET 17 OF 20

FILENAME: UPPEBND.DWG