

Point #	Elevation	Description	Point #	Elevation	Description
1	4993.05	TSW	37	4992.24	TOA
2	4992.33	TOA	38	4992.34	TSW
3	4992.20	FL	39	4992.65	TSW
4	4992.67	TOG	40	4992.01	TOA
5	4992.94	TSW	41	4992.92	TSW
6	4992.68	TSW	42	4992.97	TOG
7	4992.22	TOA	43	4991.89	FL
8	4992.99	TSW	44	4991.94	TOA
9	4992.80	TSW	45	4992.95	TSW
10	4992.60	TSW	46	4992.89	TSW
11	4992.05	TOA	47	4992.93	TSW
12	4992.16	FL	48	4993.96	TSW
13	4992.27	FL	49	4993.86	TSW
14	4992.73	TSW	50	4995.16	TSW
15	4992.16	TOA	51	4995.03	TSW
16	4992.21	TOA	52	4995.23	TSW
17	4992.76	TSW	53	4995.17	TSW
18	4992.94	TSW	54	4994.98	STAIRS
19	4992.89	TOA	55	4992.98	STAIRS
20	4993.08	TOA	56	4993.04	TSW
21	4993.01	TOA	57	4993.02	TSW
22	4993.39	TSW	58	4993.01	TSW
23	4992.39	TSW	59	4993.02	TSW
24	4991.88	TOA	60	4993.03	TSW
25	4991.90	TOA	61	4993.01	TSW
26	4992.36	TSW	62	4993.01	TSW
27	4992.04	TOA	63	4992.97	TSW
28	4992.22	TOA	64	4992.98	TSW
29	4992.56	TSW	65	4992.94	TSW
30	4993.03	TSW	66	4992.97	TSW
31	4992.61	TSW	67	4992.96	TSW
32	4992.30	TOA	68	4992.45	DROP INLET
33	4992.91	TOG	69	4992.43	DROP INLET
34	4992.28	FL	70	5018.92	BM
35	4992.91	TSW	CP 2	4995.10	PK NAIL
36	4992.60	TSW	CP 3	4991.93	PK NAIL
			CP 4	4990.44	PK NAIL

NOTES

1. ELEVATION DERIVED USING PROJECT BENCHMARK NM 448-N8, ELEVATION 5018.92.

LEGEND

TOA TOP OF ASPHALT
TOG TOP OF GRATE
FL FLOWLINE
TSW TOP OF SIDEWALK

SURVEYOR'S CERTIFICATION

I, SANTIAGO ROMERO, JR., DO HEREBY CERTIFY THAT I AM A DULY QUALIFIED PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE DATA SHOWN HEREON WAS ASSEMBLED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF IS ACCURATELY REPRESENTED.

Santiago Romero, Jr.
SANTIAGO ROMERO, JR., NMPS NO. 7924

Nov 21, 2012
DATE

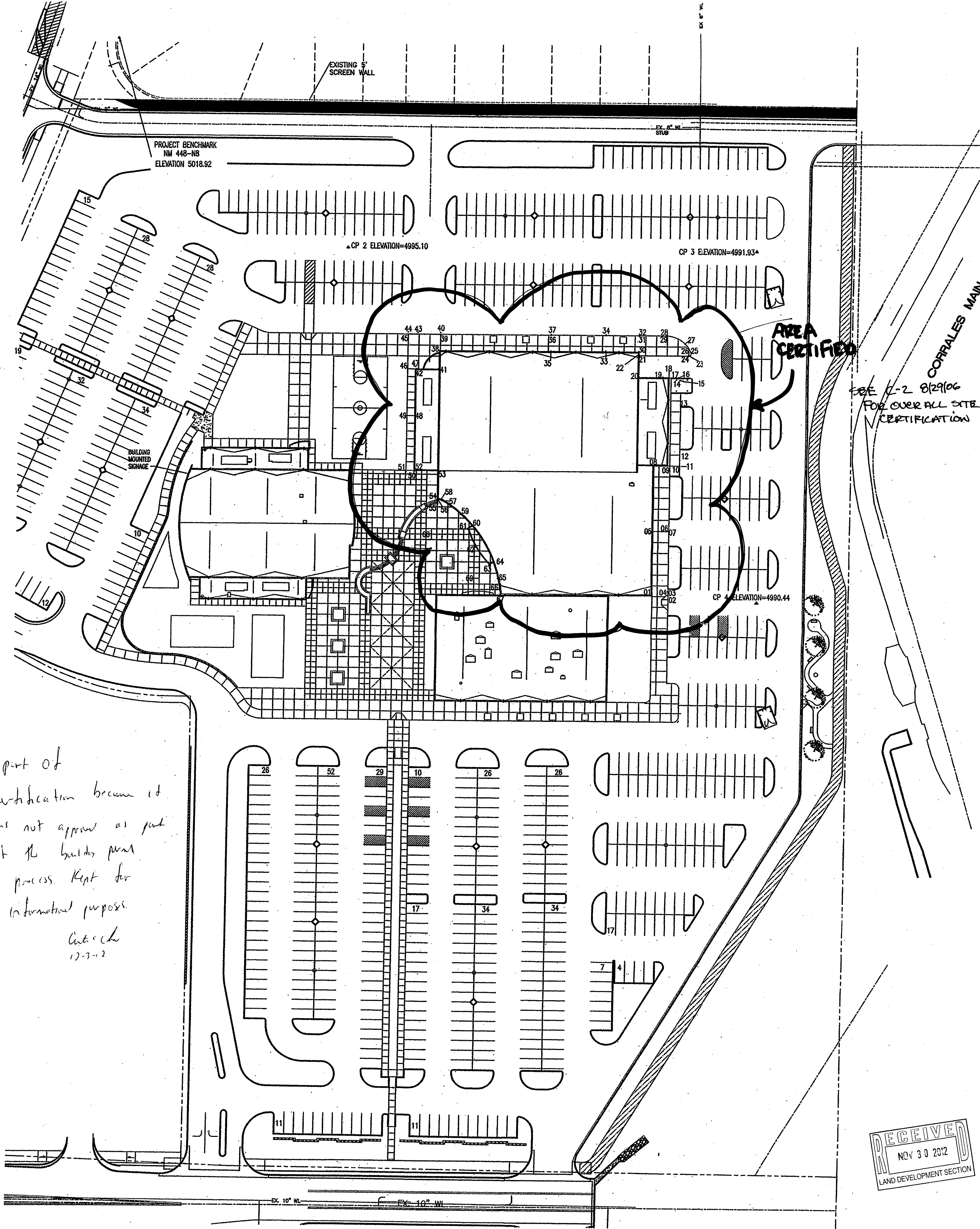
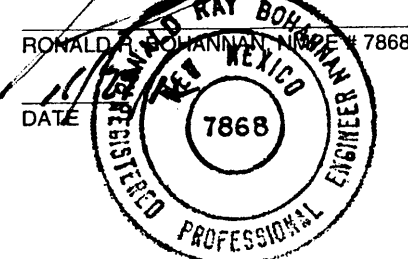
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

DRAINAGE CERTIFICATION

I, RONALD D. BOHANNAN, NMPE 7868, OF THE FIRM TIERRA WEST 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 8/28/08. RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY SANTIAGO ROMERO, JR., NMPS 7924, OF THE FIRM SANTIAGO ROMERO JR. SURVEY.

NO EXCEPTIONS TAKEN

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.



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PRELIMINARY
NOT FOR CONSTRUCTION

ENGINEER SEAL

PROJECT
NEW WORSHIP FACILITY FOR
SAGEBRUSH COMMUNITY CHURCH
6440 COORS BOULEVARD, N.W.
ALBUQUERQUE, NEW MEXICO

REVISIONS

DATE AUGUST 19, 2009

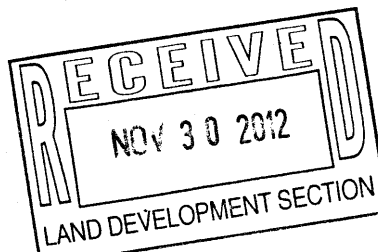


DRAWING NAME

SITE PLAN

SHEET NUMBER

A003



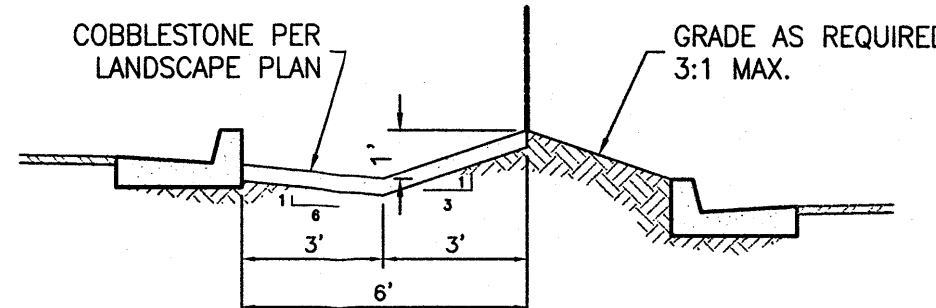
BOX 2241 CORRALES NEW MEXICO 87048 PHONE 505 899 9236 FAX 8

DRAINAGE CERTIFICATION

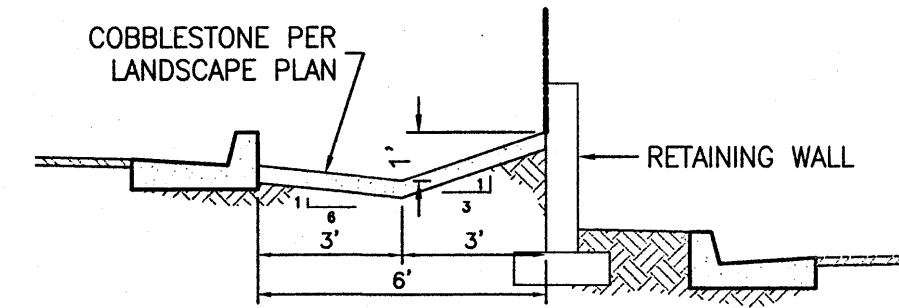
I, Jeffrey T. Wooten, NMPE 16892, of the firm Tierra West LLC, hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated December 19, 2012. The record information edited onto the original design document has been obtained by Russ P. Hugg, NMPS 9750 of the firm Sury-Tek, Inc. I further certify that I personally visited the project site on January 31, 2018, 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 being submitted for the drainage file records as no Certificate of Occupancy is required for 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 the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Engineer's Stamp
ALBAN HILL
 Signature of Engineer
 Date 1/31/18
 Filed March 17, 2004 in Plot Book 2004C, Page 89
 1/31/18
 Not Installed As Part of Phase 1.



SECTION A-A
 NTS
 Drainage Calculations:
 Known:
 S=0.90%
 A=3.75 SF
 Wp=6.20'
 R=0.60
 n=0.030
 Q100=8.48 cfs
 Calculated:
 $Q_{calc} = A(1.486/n)(R^{0.67})(S^{0.5})$
 $Q_{calc} = 3.75(1.486/0.030)(0.60^{0.67})(0.009^{0.5})$
 $Q_{calc} = 12.54 cfs$

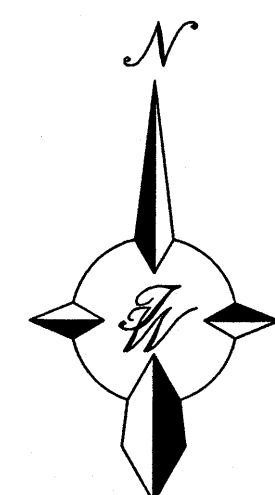


SECTION B-B
 NTS
 Drainage Calculations:
 Known:
 S=0.90%
 A=3.75 SF
 Wp=6.20'
 R=0.60
 n=0.030
 Q100=8.48 cfs
 Calculated:
 $Q_{calc} = A(1.486/n)(R^{0.67})(S^{0.5})$
 $Q_{calc} = 3.75(1.486/0.030)(0.60^{0.67})(0.009^{0.5})$
 $Q_{calc} = 12.54 cfs$

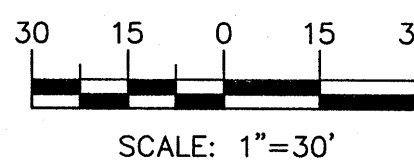
CAUTION:
 ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- SIDEWALK
- RETAINING WALL
- 5010 --- CONTOUR MAJOR
- 5011 --- CONTOUR MINOR
- x 5048.25 SPOT ELEVATION
- TW=5005.23 BW=5003.84 GRADE ELEVATION @ TOP OF WALL
- FLOW ARROW
- EXISTING CURB & GUTTER
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- CONCRETE PEDESTRIAN CROSSING (2% MAX. CROSS SLOPE)



GRAPHIC SCALE



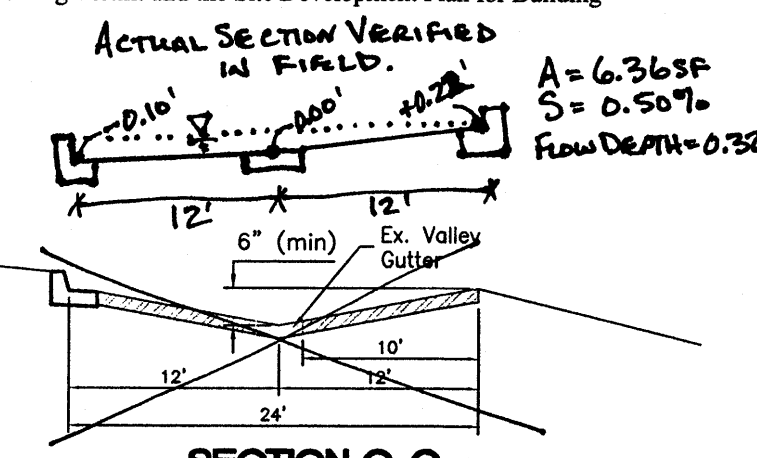
DRAINAGE MANAGEMENT PLAN

INTRODUCTION
 The purpose of this submittal is to provide the drainage management plan for the approval of the Building Permit and the Site Development Plan for Building Permit. The site plan for the property reflects two new retail buildings and associated paving and landscaped areas. The site is located at the northeast corner of Coors Blvd and La Orilla Rd. The site contains approximately 3.08 acres.

EXISTING HYDROLOGIC CONDITIONS
 Currently, the site is undeveloped and generally slopes from northwest to southeast. The site is bounded by Sagebrush Church to the north and east, Sandia Area Federal Credit Union to the southwest, Coors Blvd to the west, and La Orilla Rd to the south. Per the approved Drainage Report for Hoffmantom West Church (now Sagebrush Church) by Tierra West dated 12/28/05, all drainage from this development and the Sandia Area Federal Credit Union surface drain to a pond provided by the church via a concrete swale in the church parking lot and La Orilla Rd. Currently, the total 100-Yr, 6-Hr discharge from the site and a portion of the Credit Union (Basin 1) is 9.62 cfs per the calculations shown on this sheet. Basin 2 is a small area that drains directly to La Orilla Rd and consists of 0.17 cfs.

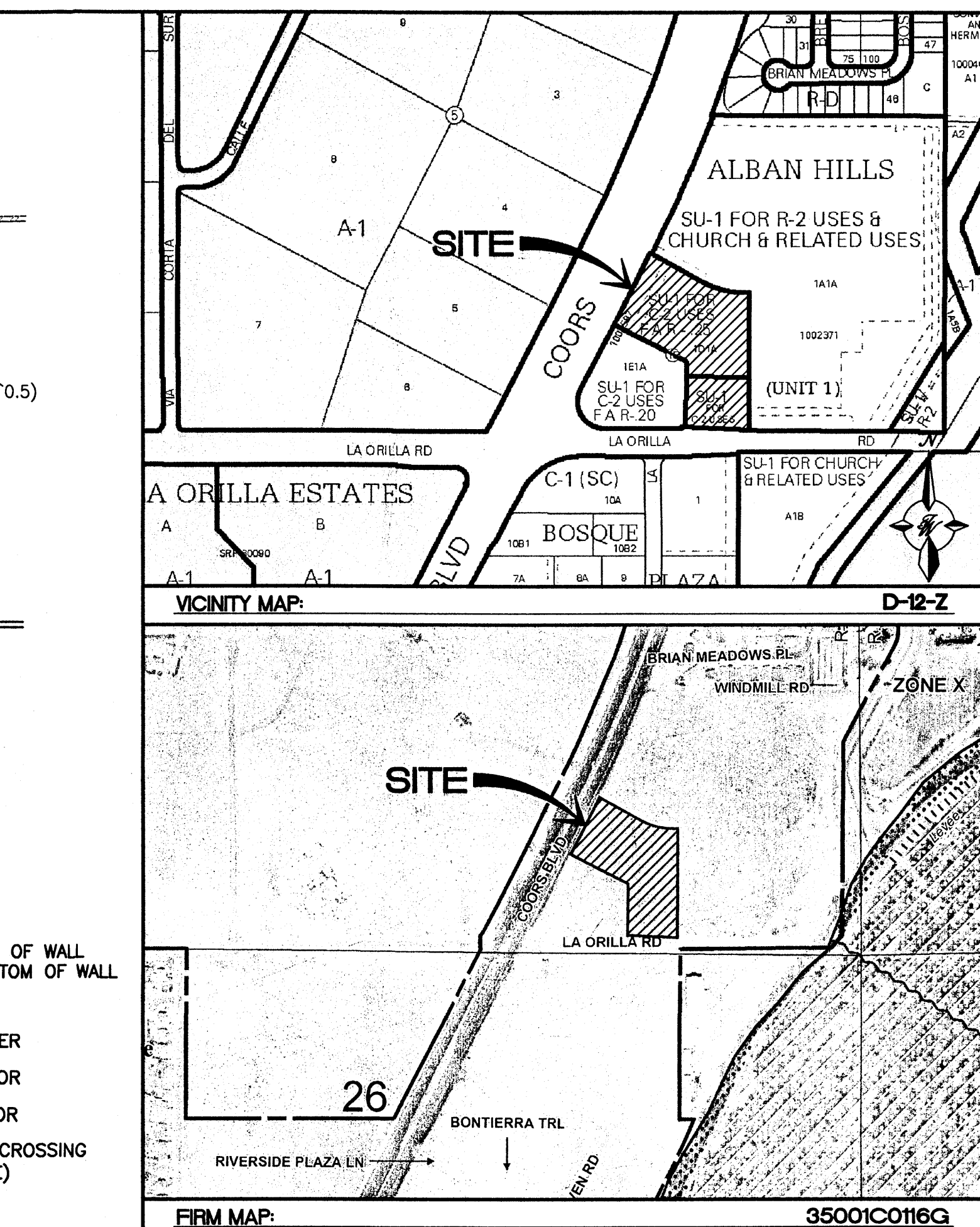
PROPOSED HYDROLOGIC CONDITIONS
 Per the calculations on this sheet, the total 100-Yr, 6-Hr discharge from the site and a portion of the Credit Union is 14.35 cfs. As stated above, the approved drainage management plan for Hoffmantom West (Sagebrush) Church to our east accepts our fully developed flows across their parking lot and via La Orilla Rd. The drainage then drains into a water inlet/pond and ultimately connects to the Corrales Main Canal.

CONCLUSION
 This drainage management plan provides for grading and drainage elements which are capable of safely passing the 100 Yr, 6-Hr storm and which meet City requirements. With this submittal, we are requesting drainage management plan approval for the Building Permit and the Site Development Plan for Building Permit.



Drainage Calculations:
 Known:
 S=0.50%
 A=6.36 SF
 Wp=24.02'
 R=0.25
 n=0.017
 Q100=14.35 cfs
 Calculated:
 $Q_{calc} = A(1.486/n)(R^{0.67})(S^{0.5})$
 $Q_{calc} = 6.36(1.486/0.017)(0.25^{0.67})(0.005^{0.5})$
 $Q_{calc} = 14.35 cfs$

ROUGH GRADING APPROVAL

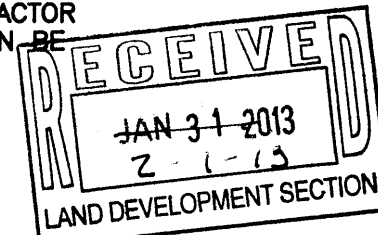


LEGAL DESCRIPTION:

TRACT 1-D-1-A, BLOCK 15, ALBAN HILLS

NOTES:

- GRADES ON CURB LINE ARE TO FLOWLINE UNLESS OTHERWISE SPECIFIED.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.



Existing Sagebrush Plaza Drainage Calculations										
This table is based on the COA DPM Section 22.2, Zone 1										
BASIN	Area (SQ. FT.)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/acre)	Q(100) (CFS)	WTE (inches)	V(100)360 (CF)
			A	B	C	D				V(100)1440 (CF)
Basin 1	160170	3.68	0.0%	75.0%	0.0%	25.0%	2.62	9.62	1.00	13281
Basin 2	3671	0.08	0.0%	100.0%	0.0%	0.0%	2.03	0.17	0.67	205
TOTAL	163841	3.76						9.79		13486

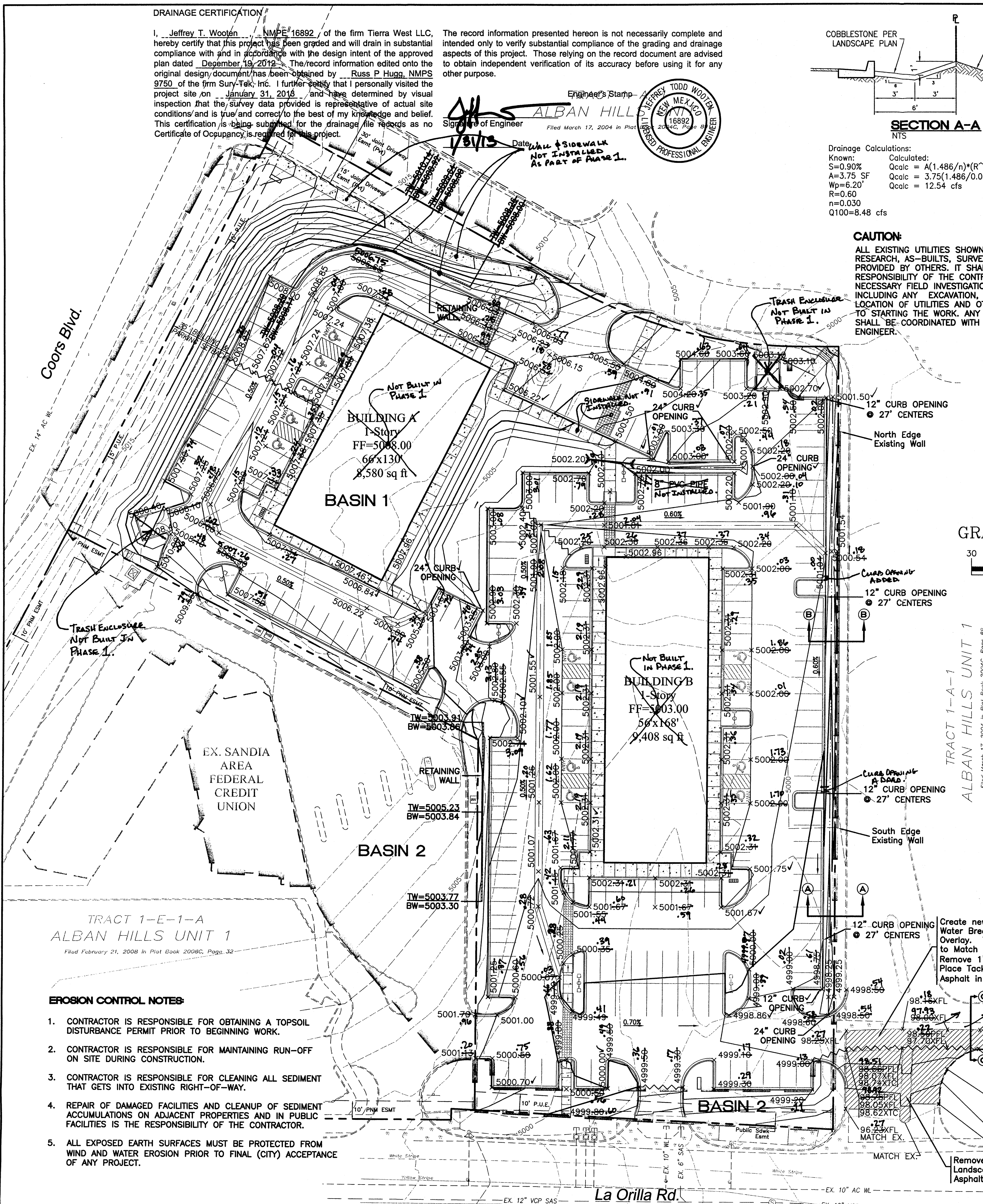
Proposed Sagebrush Plaza Drainage Calculations										
Ultimate Development Conditions Basin Data Table										
This table is based on the COA DPM Section 22.2, Zone 1										
BASIN	Area (SQ. FT.)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/acre)	Q(100) (CFS)	WTE (inches)	V(100)360 (CF)
			A	B	C	D				V(100)1440 (CF)
Basin 1	160170	3.68	0.0%	20.0%	0.0%	80.0%	3.90	14.35	1.71	22824
Basin 2	3671	0.08	0.0%	100.0%	0.0%	0.0%	2.03	0.17	0.67	205
TOTAL	163841	3.76						14.52		23029

TRACT 1-E-1-A ALBAN HILLS UNIT 1

Filed February 21, 2008 in Plot Book 2008C, Page 32

EROSION CONTROL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.



NOTES

- APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE. WATER WASTE MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER.
- LANDSCAPE MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNERS.
- CROSS ACCESS & DRAINAGE EASEMENTS FOR ALL PARCELS WILL BE GRANTED WITH THE SITE PLAN AND THE REPLAT.
- ALL WHEELCHAIR RAMPS SHALL BE BUILT PER COA STD DWG. #2441.
- PARAPETS/SCREEN WALLS SHALL BE EQUAL TO OR ABOVE THE TOP OF ALL HVAC EQUIPMENT.
- NO OFF PREMISE OR POLE MOUNTED SIGNAGE SHALL BE ALLOWED.
- ALL WIRELESS TELECOMMUNICATION FACILITIES SHALL BE CONCEALED AND ARCHITECTURALLY INTEGRATED WITH THE SITE AND SURROUNDING AREA.
- VINYL COATED, PLASTIC REFLECTIVE TYPE AWNINGS, FASCIA, BUILDING PANELS, SIGN RACEWAYS OR ROOFS SHALL NOT BE PERMITTED.
- FREE STANDING LIGHTING SHALL INCLUDE UNIFORM 16' HIGH POLES WITH FULLY SHIELDED FIXTURES WITHIN 100' OF RESIDENTIAL AREA. ALL FIXTURES SHOULD BE HORIZONTALLY-MOUNTED. LENSES SHOULD NOT PROJECT BELOW THE HOUSING. LIGHTING LEVELS MUST CONFORM TO ZONING CODE LIMITATIONS. ALL OTHER WILL BE 20 FT.
- ASPHALT BIKE TRAIL 10 FT. WIDE.
- ALL LIGHTING SHALL BE CONSISTENT WITH SECTION 14-16-3-9, AREA LIGHTING REGULATIONS AND THE NIGHT SIGN ORDINANCE.
- ALL RETAINING AND SCREEN WALLS WILL BE MEDIAN TAN.
- ALL PROPOSED SCREEN WALLS AND RETAINING WALLS SHALL BE DESIGNED ACCORDING TO THE GENERAL HEIGHT AND DESIGN REGULATIONS FOR WALLS, FENCES AND RETAINING WALLS (SECTION 14-16-3-9)
- APPROVAL AUTHORITY FOR FUTURE PHASES OF DEVELOPMENT IS DELEGATED TO DRB.
- BUILDING FOOTPRINT SHALL COMPLY WITH FUTURE ADDITIONS AS SHOWN ON THIS SITE PLAN AS APPROVED BY THE EPC.
- ELEVATIONS SHALL BE COMPLEMENTARY TO THE EXISTING BUILDING IN STYLE, PROPORTIONS, MATERIALS AND COLORS.
- FUTURE ADDITIONS MUST COMPLY WITH THE COORS CORRIDOR PLAN DESIGN GUIDELINES.
- ALL TREES WILL BE PLANTED AT A MINIMUM HEIGHT OF 8'.
- ALL TREES PLANTED ALONG THE NORTHERN BOUNDARY WILL REACH A MINIMUM HEIGHT OF 25 FT. AT MATURITY.

NOTES:

- SETBACKS
 - THERE SHALL BE A FRONT AND CORNER SIDE YARD SETBACK OF NOT LESS THAN FIVE FEET AND A SETBACK OF 11 FT. FROM THE JUNCTION OF A DRIVEWAY OR ALLEY AND A PUBLIC SIDEWALK OR PLANNED PUBLIC SIDEWALK LOCATION.
 - THERE SHALL BE A SIDE OR REAR SETBACK OF NOT LESS THAN FIVE FEET WHERE THE SITE ABUTS THE SIDE OF A LOT IN A RESIDENTIAL ZONE.
 - THERE SHALL BE A SIDE OR REAR SETBACK OF NOT LESS THAN 15 FEET WHERE THE SITE ABUTS THE REAR OF A LOT IN A RESIDENTIAL ZONE.
- THE CLEAR SIGHT TRIANGLE SHALL NOT BE INFRINGED UPON.

EXISTING PAVEMENT WIDTH

200' IRON

EXISTING PAVEMENT WIDTH

200' IRON

EXISTING PAVEMENT WIDTH

200' IRON

EXISTING PAVEMENT WIDTH

200' IRON

EXISTING PAVEMENT WIDTH

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200' IRON

EXISTING PAVEMENT WIDTH

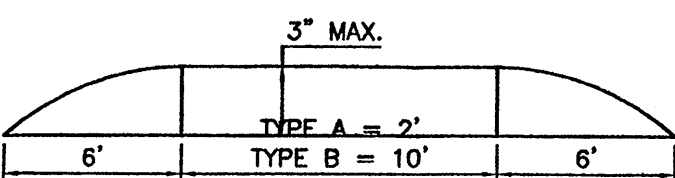
200' IRON

EXISTING PAVEMENT WIDTH

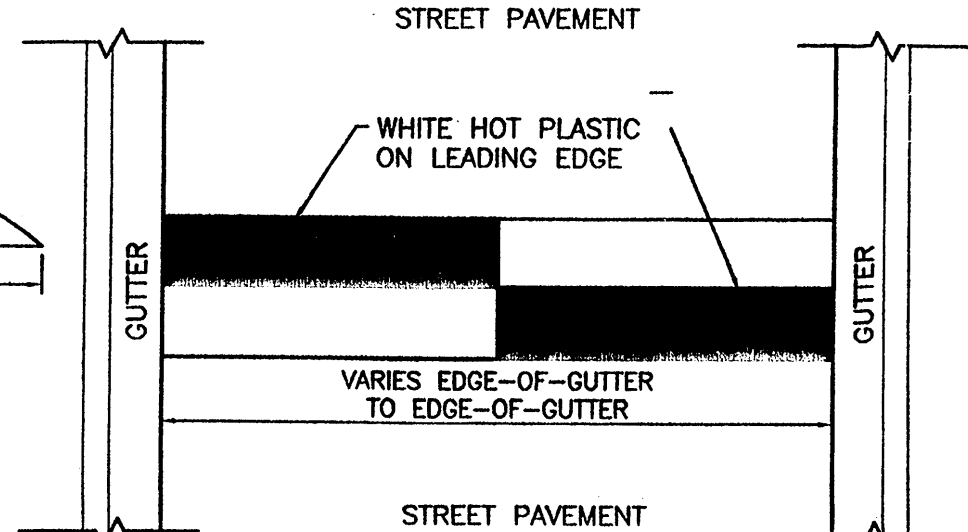
200' IRON

EXISTING PAVEMENT WIDTH

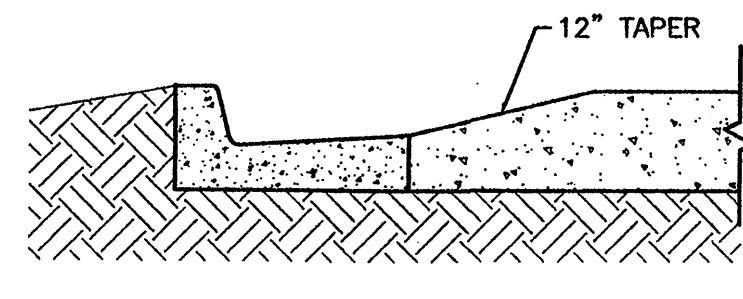
200' IRON



SPEED HUMP PROFILE
NTS



SPEED HUMP PLAN VIEW
NTS



SPEED HUMP CURB TREATMENT
NTS

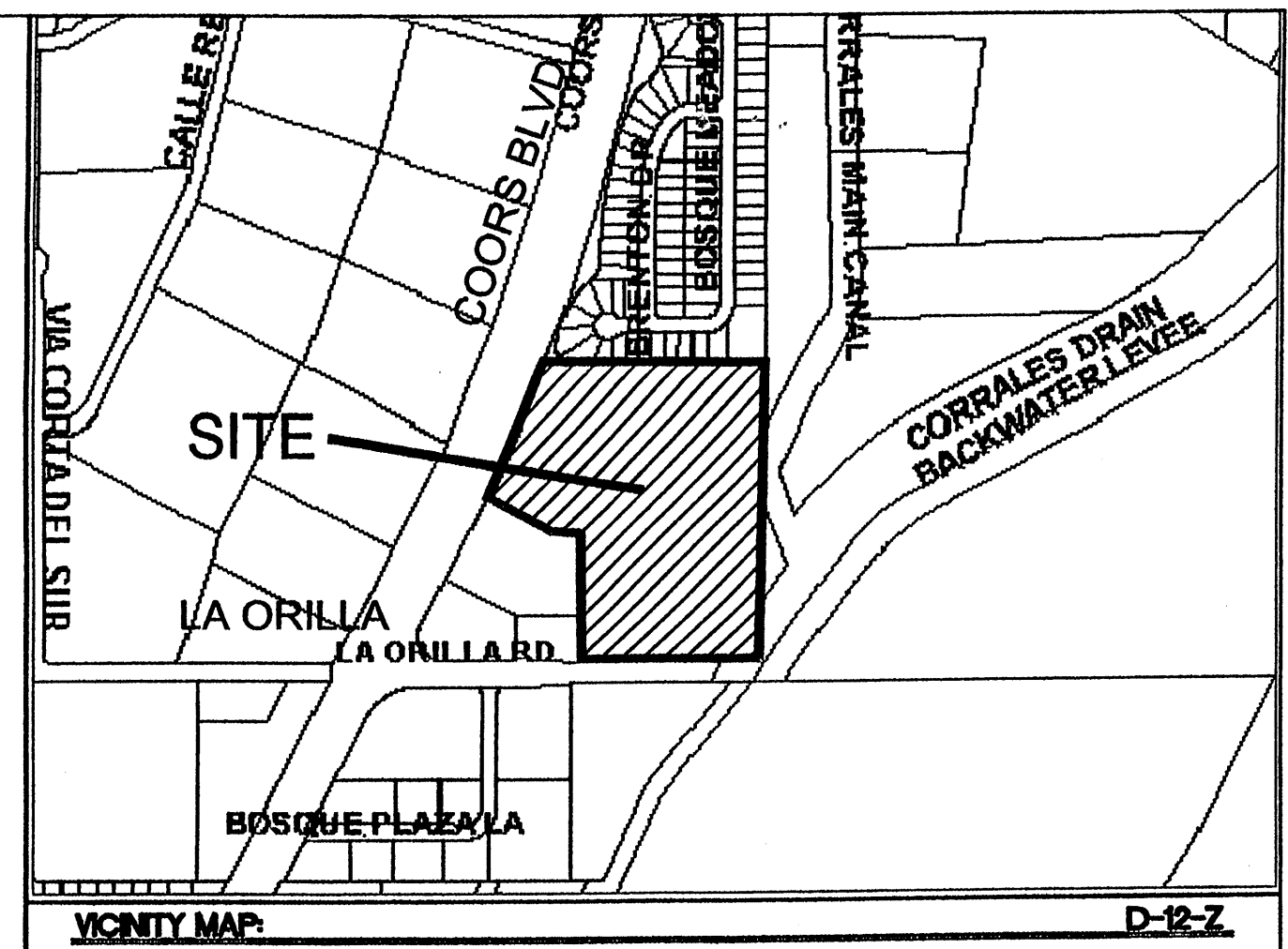
NOTES

- APPROVAL AUTHORITY FOR FUTURE PHASES OF DEVELOPMENT IS DELEGATED TO THE DRB.
- BUILDING FOOTPRINT SHALL COMPLY WITH FUTURE ADDITIONS AS SHOWN ON THIS SITE PLAN AS APPROVED BY THE EPC.
- ELEVATIONS SHALL BE COMPLEMENTARY TO THE EXISTING BUILDING IN STYLE, PROPORTIONS, MATERIALS AND COLORS.
- FUTURE ADDITIONS MUST COMPLY WITH THE COORS CORRIDOR PLAN DESIGN GUIDELINES.
- FUTURE ADDITIONS MUST COMPLY WITH THE CITY OF ALBUQUERQUE ZONING CODE AND COORS CORRIDOR PLAN.

LEGEND

- EXISTING CURB & GUTTER
- BOUNDARY LINE
- PROPOSED PARKING SPACE
- PROPOSED CURB & GUTTER
- PROPOSED BUILDING
- CENTERLINE
- EASEMENT
- PROPOSED SCREEN WALL
- STREET LIGHTS

GRAPHIC SCALE



LEGAL DESCRIPTION

TRACTS 1-A-1, OF ALBAN HILLS SUBDIVISION

SITE DATA

PROPOSED USAGE: SU-1 R2 & CHURCH RELATED USES

LOT AREA: 16,2619 ACRES

BUILDING AREA: PROPOSED 133,276 SF - BUILDING FOOTPRINT: PROPOSED 87,284 SF

BUILDING AREA: FUTURE 13,460 SF - BUILDING FOOTPRINT: FUTURE 11,600 SF

BUILDING AREA: TOTAL 146,736 SF - BUILDING FOOTPRINT: TOTAL 98,884 SF

SEATING CAPACITY: WORSHIP 2000

PARKING

WORSHIP 2000 SEATS/4 = 500 SPACES

EDUCATION 40 EMPLOYEES = 40 SPACES

OFFICE 11,344 S.F./200 = 57 SPACES (NOT OCCUPIED DURING SERVICES.)

FELLOWSHIP 250 OCCUPANTS/4 = 63 SPACES (NOT OCCUPIED DURING SERVICES.)

PARKING PROVIDED: 841 SPACES

PARKING REQUIRED: 540 SPACES

HC PARKING PROVIDED: 20 SPACES

HC PARKING REQUIRED: 16 SPACES

3 SPACES VAN ACCESSIBLE

BIKE PARKING PROVIDED: 30 SPACES

PARKING REQUIRED: 27 SPACES BIKE

PROJECT NUMBER: 1002371

APPLICATION NUMBER: 05-00560

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated [] and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? (X) Yes () No If Yes, then a set of approved DRG plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:

Traffic Engineer, Transportation Division	Date
Water Utility Development	Date
Parks & Recreation Department	Date
City Engineer	Date
* Environmental Health Department (conditional)	Date
Solid Waste Management	Date
DRB Chairperson, Planning Department	Date
* Environmental Health, if necessary	Date

INDEX TO DRAWINGS

- SITE PLAN FOR BUILDING PERMIT
- GRADING AND DRAINAGE PLAN
- MASTER UTILITY PLAN
- BUILDING AND STRUCTURE ELEVATIONS
- BUILDING AND STRUCTURE ELEVATIONS
- BUILDING AND STRUCTURE ELEVATIONS
- DETAILS
- LANDSCAPING PLAN
- LANDSCAPING PLAN

TRACT	AREA (AC)	USE	ZONING	F.A.R.	LANDSCAPING DRAINAGE BLDG.
1-A-1	16.28	CHURCH	SU-1 / R-2	.25	15% OF PAVED AREA

ENGINEER'S SEAL

RONALD R. BOHANNAN
P.E. #7868

HOFFMANTOWN WEST CHURCH

SITE PLAN FOR BUILDING PERMIT-ADMINISTRATIVE AMENDMENT

TIERRA WEST, LLC

8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

DRAWN BY: B/JF

DATE: 01-26-06

2380SPbx

SHEET #

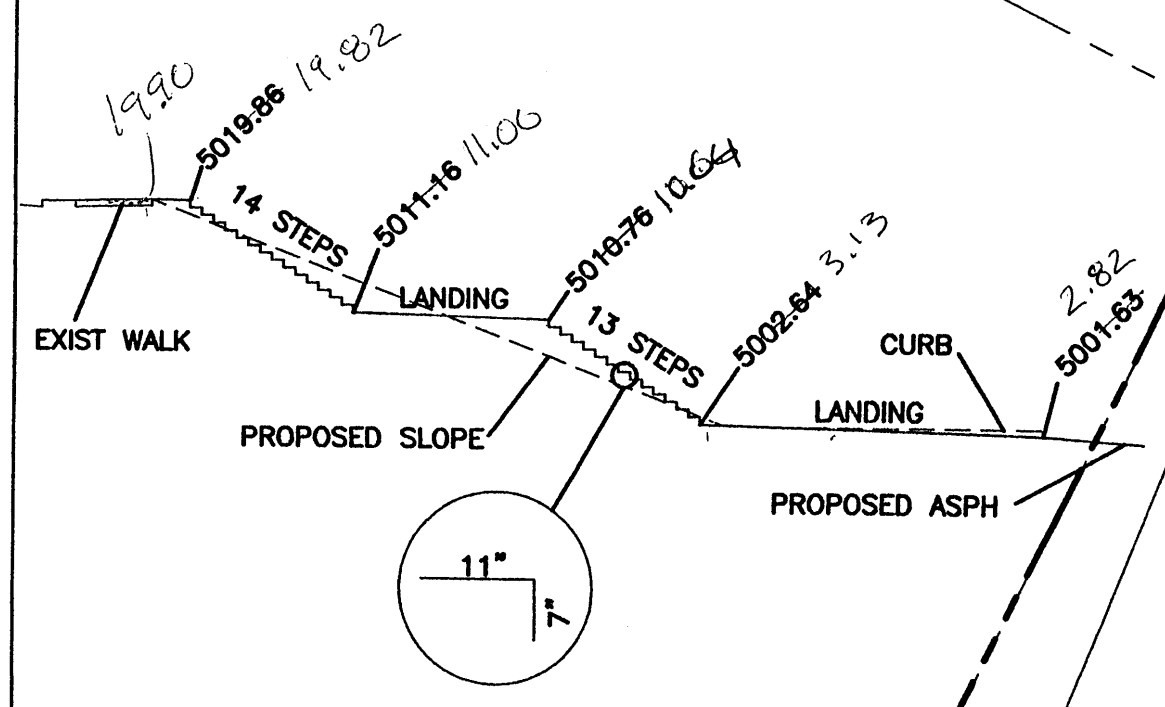
C1

JOB #

230080

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS 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 (CITY) ACCEPTANCE OF ANY PROJECT.

NM5HC MONUMENT "STA NM448-N8"
STANDARD N.M.S.H.C.. BRASS TABLET
(FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES
(CENTRAL ZONE-N.A.D. 1927)
X=372,524.25
Y=1,514,638.11
ELEV.=5018.922 FT(SLD 1929)
GROUND TO GRID=0.99967854
DELTA ALPHA=-0074°44'



STAIRWAY DETAIL

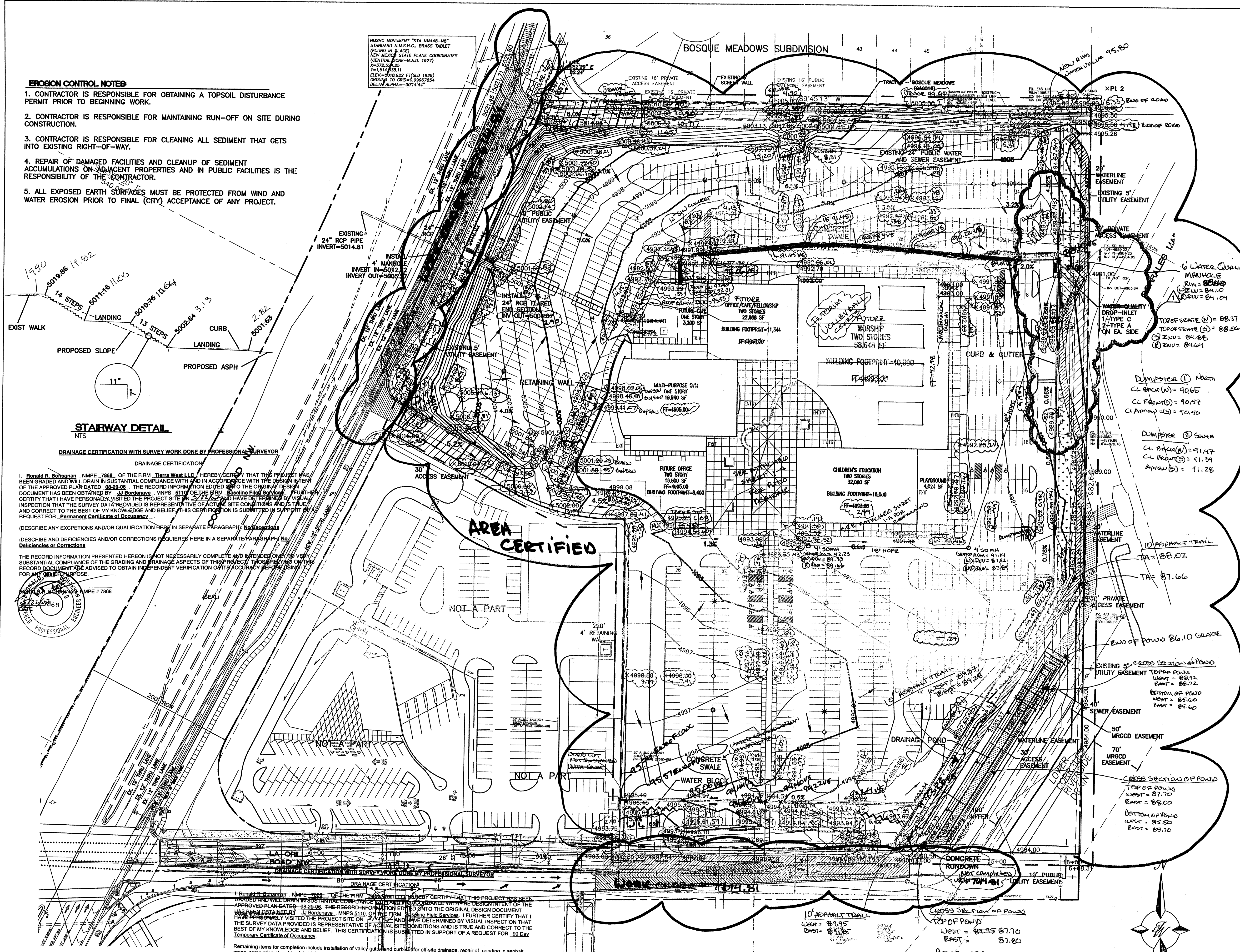
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, Ronald R. Bohannon, NMPE # 7868, OF THE FIRM Tierra West LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUFFICIENT COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 08-29-06. THE RECORD INFORMATION IS THE EDITED COPY OF THE ORIGINAL DESIGN DOCUMENTS HAS BEEN PROVIDED BY Bohannon, NMPE, TO Mr. Pauline Fling OF State of California. FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 5/24/08 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE, ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF REQUEST FOR Permanent Certificate of Occupancy.

(DESCRIBE ANY EXCEPTIONS AND/OR QUALIFICATION HERE IN SEPARATE PARAGRAPH): No Exceptions

(DESCRIBE ANY DEFICIENCIES AND/OR CORRECTIONS REQUIRED HERE IN A SEPARATE PARAGRAPH): No Deficiencies or Corrections

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 THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



I, Ronald R. Bohannon, NMPE - 78968 OF THE FIRM BOHANNON CONSULTING GROUP, INC. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN COMPLETED AND WILL REMAIN IN SUSTANTIAL COMPLIANCE WITH ALL REGULATORY REQUIREMENTS IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN. I HAVE REVIEWED THE RECORD DRAWINGS AND ANY CHANGES MADE TO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED FROM Bohannon Consulting Group, Inc. OR ITS SUCCESSORS. I HAVE PERSONALLY VISITED THE PROJECT SITE ON THE FIRM'S Residing Field Services. I FURTHER CERTIFY THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS AS NEARLY CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR 30 Day Temporary Certificate of Occupancy.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN AN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

RONALD R. BOHANNAN, NMPE # 7868
3/14/07
DATE

NEW MEXICO
7868
STATE BOARD OF ENGINEERING
PROFESSIONAL ENGINEER
REGISTERED

(SEAL)

Site Volume Table: Unadjusted

Site	Stratum	Site Volume		Table	Unexposed Cu'
		Surf1	Surf2		
				plants	

Site1

Site1	stratum1	existing surface	proposed surface
			70113
			70149
			70173

TOP OF POND
West = ~~84.45~~ 87.70
East = 82.80

BOTTOM OF POND
West = 85.50
East = 85.70

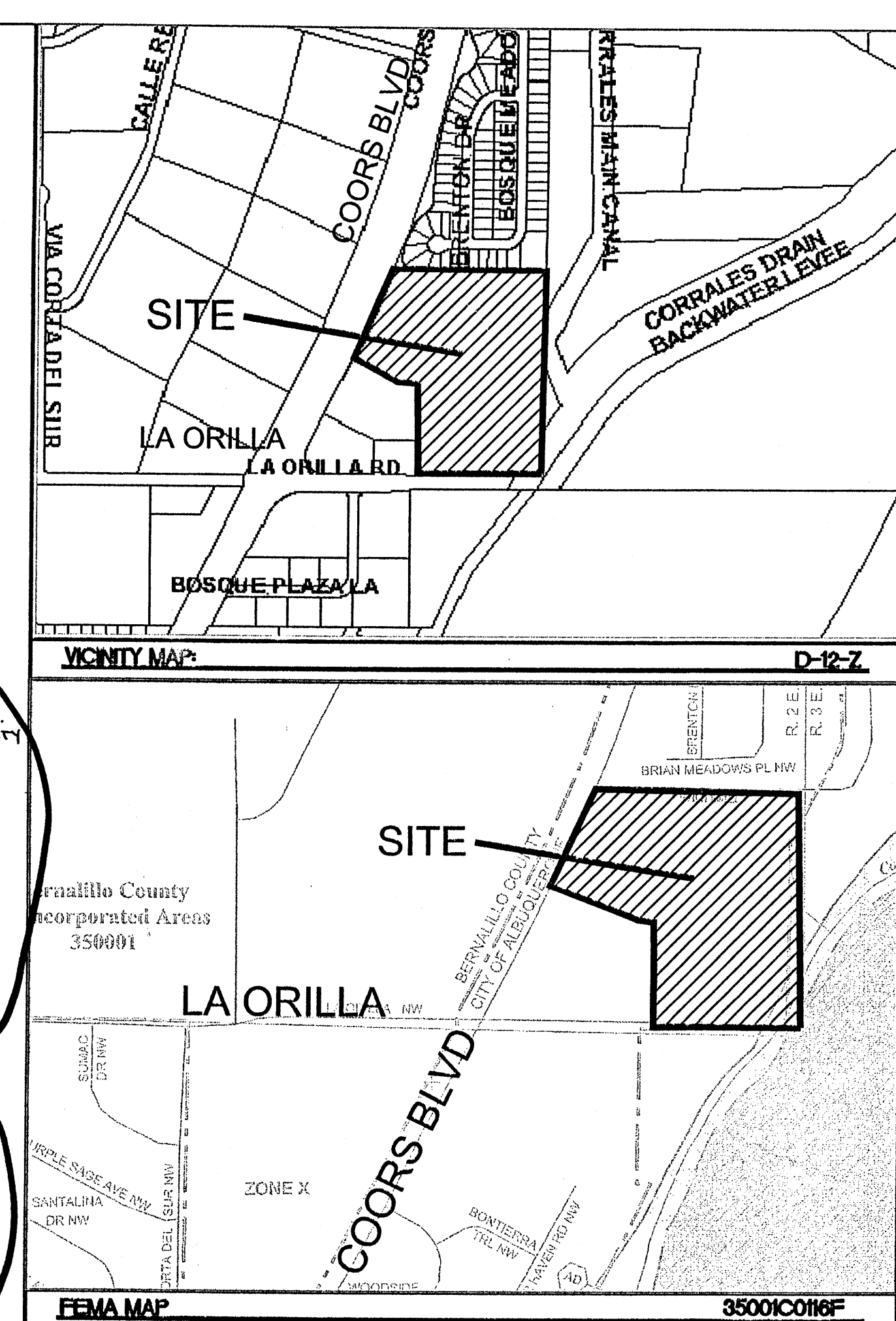
EAST = 85.70

Journal

27362	(C)	Grid
27238	(C)	Composite
27224	(C)	Prismoidal

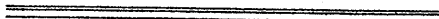


SCALE 1" = 33'



LEGAL DESCRIPTION

TRACTS 1-A, 1-B & 1-C OF ALBAN HILLS SUBDIVISION

LEGEND	DESCRIPTION
	EXISTING SAS MANHOLE
---EX. 8" SAS---	EXISTING SANITARY SEWER LINE
8" SAS	PROPOSED SANITARY SEWER LINE
	EXISTING VALVE W/BOX
	EXISTING FIRE HYDRANT
---EX. 16" WL---	EXISTING WATER LINE
	PROPOSED METER
	PROPOSED VALVE W/BOX
8" WL	PROPOSED WATER LINE
	PROPOSED HEADER CURB
	PROPOSED CURB & GUTTER
	BOUNDARY LINE
----	EASEMENT
	PROPOSED SIDEWALK
----	CENTERLINE

NOTES:

1. EXISTING TOPOGRAPHY SLOPES WEST TO EAST AT ABOUT 3%.
2. PROPOSED GRADING FLOWS AROUND BUILDING SITE TO A DROP INLET ON THE EAST SIDE OF SITE AND INTO AN EXISTING STORM DRAIN MANHOLE

1	8/28/06	GRATE RELOCATION		AM/SL
NO.	DATE	REMARKS		BY
REVISIONS				
ENGINEER'S SEAL 		HOFFMANTOWN WEST CHURCH		DRAWN BY pm
		GRADING AND DRAINAGE PLAN		DATE 07-25-06
				23800DGB
RONALD R. BOHANNAN P.E. #7868		 TERRA WEST, LLC		OF
		8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100		C2
				JOB # 230080

C:\2003\230080\Drawings\DRB\2380GRB.dwg, Groo