ISAACSON & ARFMAN, P.A.



Consulting Engineering Associates

Thomas O. Isaacson, PE(RET.) & LS(RET.) . Fred C. Arfman, PE . Åsa Nilsson-Weber, PE

August 28, 2018

Ms. Kym Dicome DRB Chair City of Albuquerque 600 2nd Street NW Albuquerque, NM 87103

RE: Bosque Antigua Preliminary Plat Justifications for Easement Vacation and Construction of Cul-de-Sac Existing Legal: Tract 2A and a Portion of Tract 3, Kelly Tracts Zone Atlas Map: H-12

Dear Ms. Dicome:

Isaacson & Arfman, acting as agents for the Developer of the above referenced site located west of Gabaldon Rd. and south of I-40 is providing the following response to the comments provided by City Planning.

- Reference to open space corrected to "private common open space".
- Tract designations and areas were added.
- Setback detail on sheet 2 of preliminary plat was eliminated. All setback dimensions will be shown on the site plan.
- See below for justifications for the easement vacation and cul-de-sac construction per the IDO.

Justifications for easement vacation per IDO 14-16-6-6(K)(3):

- (a) The public welfare does not require that the public easement be retained.
- (b) There is a net benefit to the public welfare because the development made possible by the vacation is clearly more beneficial to the public welfare than the minor detriment resulting from the vacation, and there is no convincing evidence that any substantial property right is being abridged against the will of the owner of the right.
 - (a) The existing easements will be replaced with new easements and some easements will no longer be needed.
 - (b) Some of the poles and overhead lines will be eliminated and utilities installed underground, thereby making the property more aesthetically pleasing

Ms. Kym Dicome August 28, 2018 Page 2

Justifications for constructing a cul-de-sac per IDO 14-16-5-3(E)(1)(d):

- 1. Cul-de-sacs are allowed where necessary to avoid those types of sensitive lands listed in Section 14-16-5-2(C), or where vehicular safety factors make a connection impractical, including but not limited to size or shape or lots, topography, surrounding development patterns, and physical characteristics.
- 2. Permanent stub streets are allowed only where a connection to an existing street and a future road extension is not possible or feasible. Where allowed, stub streets are limited to 150 feet in length.
 - 1. The shape of the property is long and narrow, and there is no room for a street looping back to Gabaldon Rd.
 - 2. There is no existing road where a connection or future road extension could be made— City open space (Bio Park) is located west of the site. The cul-de-sac meets requirements (96' dia.) for a fire truck turnaround per the International Fire Code.

If you have questions regarding this submittal, please call me at 268-8828 or email at asaw@iacivil.com

Thank you.

Sincerely, ISAACSON & ARFMAN, P.A.

Wilson Weben

Åsa Nilsson-Weber, P.E.

Attachments



DEVELOPMENT REVIEW BOARD SUPPLEMENTAL SUBMITTAL

PROJECT NO. <u>PR-2018-001327 (1001228)</u> Application No. <u>SD-2018-00050</u>

TO:

X_Kym Dicome, DRB Chair, Planning Department

X_James Hughes, P.E., Hydrology

X Racquel Michel, P.E. , Transportation Development

X Kris Cadena, P.E., Albuquerque/ Bernalillo Co. WUA

X_Ben McIntosh, Code Enforcement

X Jason Coffey, Parks/Municipal Development

NOTE: PDF Required *(Please attach this sheet with each collated set per board member)

NEXT HEARING DATE: September 12, 2018

NOTE: REQUESTS FOR DEFERRAL OF CASES WILL BE DISCUSSED BY THE BOARD AND THE APPLICANT AND/OR AGENT AT THE BEGINNING OF THE AGENDA. BOTH PARTIES MUST AGREE UPON THE DATE OF DEFERRAL. IF THE APPLICANT/AGENT IS NOT PRESENT, THE ADMINISTRATIVE ASSISTANT MUST RECEIVE A LETTER, PRIOR TO THE HEARING DATE, REQUESTING A SPECIFIC DEFERRAL DATE. THE BOARD WILL DISCUSS AND MAKE A DECISION AT THE HEARING. THE APPLICANT/AGENT WILL THEN BE INFORMED OF THE DEFERRAL DATE AND REASON. IF THE APPLICANT IS NOT PRESENT WHEN THEIR REQUEST IS CALLED, THEN THE REQUEST MAY BE INDEFINITELY DEFERRED ON A NO SHOW.

SUBMITTAL DESCRIPTION: Revised Preliminary Plat

Revised Infrastructure List

CONTACT NAME: <u>Åsa Nilsson-Weber</u>

TELEPHONE: (505) 268-8828 EMAIL: asaw@iacivil.com

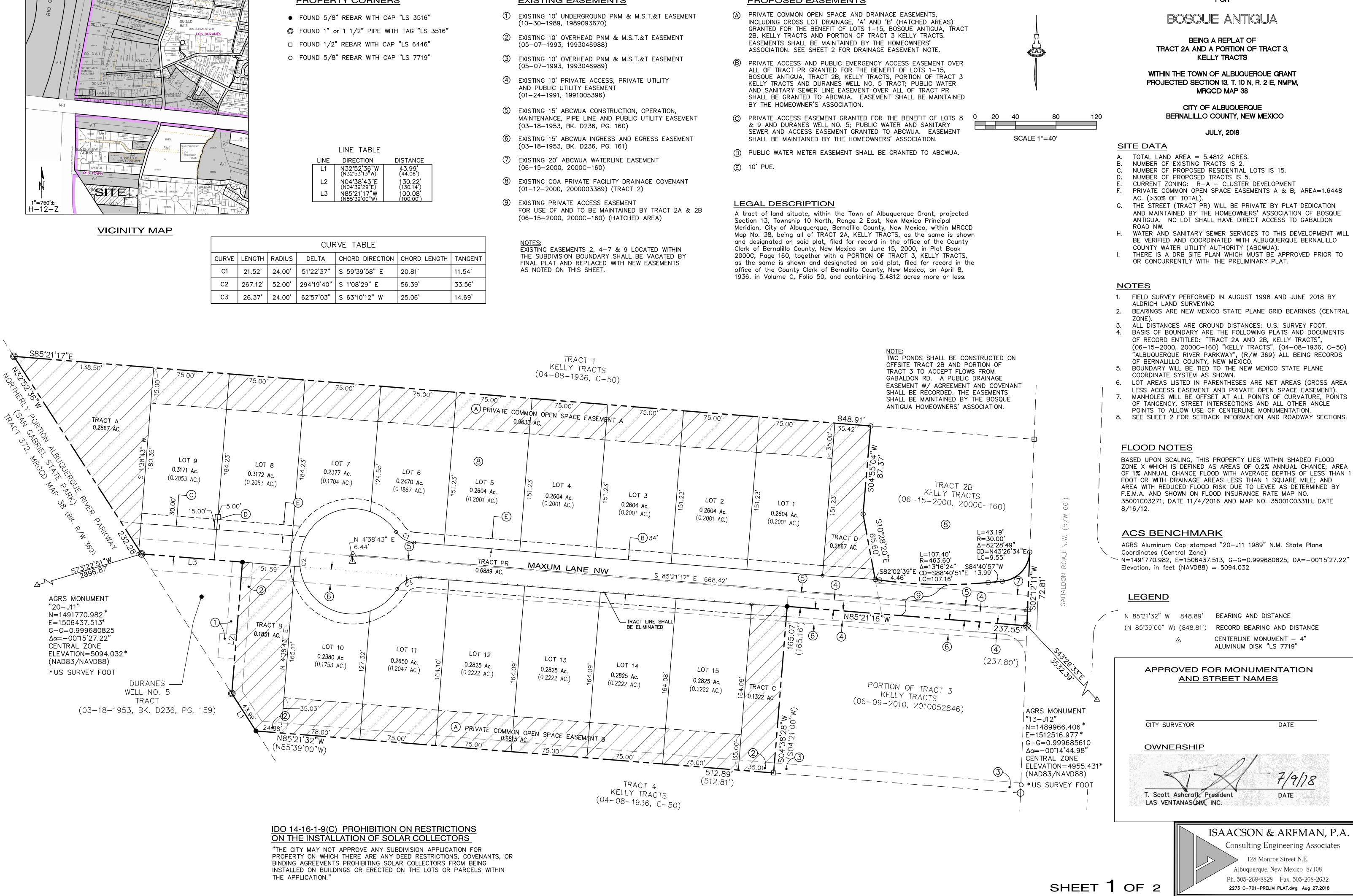


PROPERTY CORNERS

- FOUND 5/8" REBAR WITH CAP "LS 3516"

	LINE TABLE		
LINE	DIRECTION	DISTANCE	
L1	N32°52'36"W (N32°53'13"W)	43.99' (44.06')	
L2	NO4°38'43"E (N04°39'29"E)	130.22' (130.14')	
L3	N85*21'17"Ŵ (N85*39'00"W)	100.08 ['] (100.00')	

			CUF	VE TABLE		
CURVE	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH	Т
C1	21.52'	24.00'	51 ° 22'37"	S 59 ° 39'58" E	20.81'	1
C2	267.12'	52.00'	294•19'40"	S 1°08'29" E	56.39'	3
C3	26.37'	24.00'	62 • 57'03"	S 6310'12" W	25.06'	1



EXISTING EASEMENTS

PROPOSED EASEMENTS

PRELIMINARY PLAT FOR

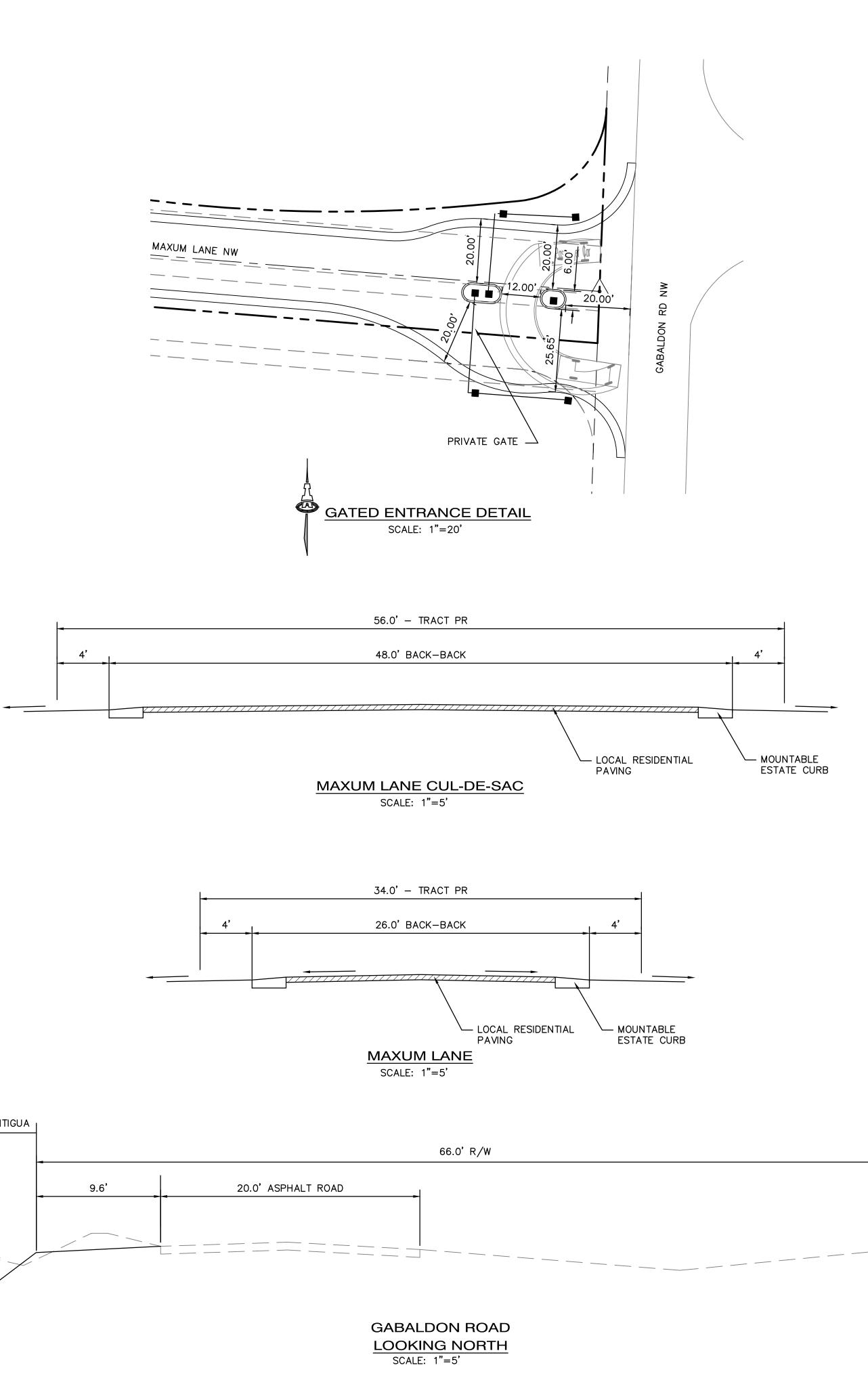
Drainage Facilities Maintained by the Homeowners' Association

Areas designated on the accompanying plat as "drainage easements" for storm water ponding are hereby dedicated by the owner as a perpetual easement for the common use and benefit of the various lots within the subdivisions for the purpose of permitting the conveyance of storm water runoff and the constructing and maintaining of drainage facilities for storm water ponding in accordance with standards prescribed by the City of Albuquerque. No fence, wall, planting, building or other obstruction may be placed or maintained in easement area without approval of the City Engineer of the City of Albuquerque. There also shall be no alteration of the grades or contours in said easement area without the approval of the City Engineer. It shall be the duty of the Homeowners' Association of this subdivision to maintain said drainage easement and facilities at their cost in accordance with standards prescribed by the City of Albuquerque. The City shall have the right to enter periodically to inspect the facilities. In the event said lot owners fail to adequately and properly maintain drainage easement and facilities, at any time following fifteen (15) days written notice to said lot owners, the City may enter upon said area, perform said maintenance, and the cost of performing said maintenance shall be paid by the Homeowners' Association. In the event the Homeowners' Association fail to pay the cost of maintenance within thirty (30) days after demand for payment made by the City, the City may file a lien against all lots in the subdivision for which proportionate payment has not been made. The obligations imposed herein shall be binding upon the owner, his heirs, and assigns and shall run with all lots within this subdivision.

The Grantor agrees to defend, indemnify, and hold harmless, the City, its officials, agents and employees from and against any and all claims, actions, suits, or proceedings of any kind brought against said parties for or on account of any matter arising from the drainage facility provided for herein or the Grantor's failure to construct, maintain, or modify said drainage facility.

BOSQUE ANTIGUA

PONDS ON TRACT 2B, KELLY TRACTS AND PORTION OF TRACT 3, KELLY TRACTS. A PUBLIC DRAINAGE EASEMENT AND AGREEMENT & COVENANT SHALL BE RECORDED.



PRELIMINARY PLAT FOR

BOSQUE ANTIGUA

BEING A REPLAT OF TRACT 2A AND A PORTION OF TRACT 3, KELLY TRACTS

WITHIN THE TOWN OF ALBUQUERQUE GRANT PROJECTED SECTION 13, T. 10 N, R. 2 E, NMPM, MRGCD MAP 38

> CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

> > JULY, 2018



SHEET 2 of 2

2018			01327	050					process e those items I portions of inistratively. acceptance	City Cnst Engineer		_	-		_	_	_	~
Date Submitted: August 28, 2018		10	DRB Project No.: PR-2018-001327	DRB Application No.: SD-2018-00050	(1001228)				ng. During the SIA process Chair may include those ite well as the related portions a incorporated administrative ondition of project acceptant	Private or P.E.		_	-	-	_	1	_	
ate Submitter	uate site rian Approved: reliminary Plat Approved:	y Plat Expire:	3B Project No	pplication No					llete listing. C the DRC Cha eleted as well ng will be inco d as a conditi	Priv Inspector		_		-	_	_	1	
Õ	Date Preliminary Plat Approved:	Date Preliminary Plat Expires:	DR	DRB A					g is not necessarily a comp in the infrastructure listing, ting, those items may be de these revisions to the listin responsibility will be require	То		West End of Maxum Ln cul-de-sac Tr. PR WL & SAS Esmt	Gabaldon Dd	Exst 6" WL	∼550' NW Existing 8" WL	~10' East of Lot 1 W. Line	Albuquerque River Pkwy /Tr. 372 MRGCD Map 38 Exst 8" SAS	~80' West of Gabaldon Rd
				ENT	STRUCTURE LIST			ACTS G ACTION	development. This Listin s have not been included an be deleted from the list th approvals are obtained, nally are the Subdivider's r	From		West End of Easement @ PL	West End of	Maxum Ln cul-de-sac	West End of 30" SAS & WL Easement	West End of Maxum Ln cul-de-sac	West End of Maxum Ln cul-de-sac Exst 8" SAS	Gabaldon Rd
FIGURE 12	INFRASTRUCTURE LIST	(Rev. 2-16-18)	EXHIBIT "A"	SUBDIVISION IMPROVEMENTS AGREEMENT	REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST	BOSQUE ANTIGUA	PROPOSED NAME OF PLAT	TRACT 2A & PORTION OF TRACT 3, KELLY TRACTS TING LEGAL DESCRIPTION PRIOR TO PLATTING ACTION	ially guaranteed for the above items and/or unforeseen item mant or non-essential items c ment and agent/owner. If suc ite the project and which norm	Location		30' SAS & WL Esmt		Tr. PR WL & SAS Esmt	Albuquerque River Pkwy /Tr. 372 MRGCD Map 38	Maxum Ln Tr. PR WL & SAS Esmt	30' SAS & WL Esmt	Maxum Ln
	INFRA			TO SUBDIVISION IN	DEVELOPMENT REVIEW BOARD	BO	PROPO:	TRACT 2A & PORTIO EXISTING LEGAL DESCRI	Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This Listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair may include those items have not been included in the infrastructure listing, the DRC Chair may include those items in the listing and related financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the City.	Type of Improvement	WATERLINE	Waterline PVC C-900	Waterline PVC C-900		Waterline PVC C-900	SANITARY SEWER Sanitary Sewer Line SDR-35	Sanitary Sewer Line SDR-35	PAVING Residential Pavement 20' Min B-B Ingress & 20' Min B-B Egress Medians C&G on Both Sides & at Medians
	1								PRIVATE Infra. tion drawings, i: iarantee. Likew svisions require hich arise durin.	Size		o"			8		Ξ	26'-53'± B-B
u									a summary of PUBLIC/ review of the construc and related financial gu juarantees. All such rr ny unforeseen items wi by the City.	Constructed Under	DRC #							
Current DRC Project Number									Following is a summary c and/or in the review of th in the listing and related f the financial guarantees. In addition, any unforeset and close out by the City	Financially Guaranteed	DRC #							

PAGE 1 OF 3

cation City Cnst	Engineer				_	_	_	_	_	_	_	
ion Certifi	ы.				_					_		
Construct Private	Inspector											
	Ins											
Ţ		Mid Lots 6 & 11	West End of	cul-de-sac	West End of Easement							
From		~80' West of Gehalden De	Mid Lots 6 & 11		West End of cul-de-sac							
Location		, Maxum Ln	Maxum Ln cul-de-sac		30' Access & WL & SAS Esmt	Easements A & B	Tr. 2B, Kelly Tracts Public Easement	Portion of Tr. 3, Kelly Tracts Public Easement				
Type of Improvement		DRAINAGE Residential Pavement C&G on Both Sides	ut I	C&G on Both Sides	Base Course Pavement	Private Drainage Ponds with Drainage Covenant	Public Drainage Pond Agreement & Covenant	Public Drainage Pond Agreement & Covenant				
Size		26' B-B	96' Dia		20' E-E							
Constructed Under	DRC #											
Financially Guaranteed	DRC #											

(Rev. 2-16-18)

PAGE 2 OF 3

The items listed below are on the CCIP and approved for Impact Fee The Items listed below are subject to the standard SIA requirements.	v are on the v are subjee	 CCIP and approximation CCIP and approximation 	credits.	om the Impact Fee Administ	Signatures from the Impact Fee Administrator and the City User Department is required prior to DRB approval of this listing.	prior to DRB approval of this listing.
Financially Cons Guaranteed Ur	Constructed Under	Size	Type of Improvement	Location	From To	Construction Certification Private City Cnst
DRC #	DRC #					Inspector P.E. Engineer
		1				
		I			Approval of Creditable Items:	Approval of Creditable Items:
					Impact Fee Administrator Signature Date	City User Dept. Signature Date
		lf the site is	NOTES If the site is located in a floodolain, then the financial ouesentee will not be caloreed until the LOMB is approved by EEMA	NOTES	and traffit the LOMB is succeed by FEMA	
			Street light	Street lights per City requirements.	sed ditui tile LOMA is approved by FEMA.	
1. Water i	nfrastructure	e to include servic	Water infrastructure to include services, valves, fittings, valve boxes, and fire hydrants as required.	ants as required.		
	y sewer to in	clude manholes	Sanitary sewer to include manholes and service connections as required.			
3. Signag	Signage and striping per DRC.	g per DRC.				
4. Certifie	d grading ar	nd drainage and w	Certified grading and drainage and walls for SIA/Financial Release.			
	stification fro	om Registered En	Wall certification from Registered Engineer and/or Registered Architect prior to Release of Financial Guarantee.	elease of Financial Guarantee.		
6. Certific	ation that pe	erimeter wall has t	Certification that perimeter wall has been constructed prior to Release of Financial Guarantee.	l Guarantee.		
ACENT	ACENT / OWNED					
AGEN				DEVELOPMENI REVI	DEVELOPMENT REVIEW BOARD MEMBER APPROVALS	
Åsa Nilsson-Weber NAME (pr	-Weber NAME (print)		DRB CHAIR - date	R - date	PARKS & RECREATION - date	υ
Isaacson & Arfman, P.A.	an, P.A.					
PO NILI Z. D	FIRM		TRANSPORTATION DEVELOPMENT - date	:VELOPMENT - date	AMAFCA - date	
SIGNATI	Mou - Coloca SIGNATURE - date	81-82-8	UTILITY DEVELOPMENT - date	PMENT - date	CODE ENFORCEMENT - date	1
			CITY ENGINEER - date	ER - date	- date	
			DESIGN RE	DESIGN REVIEW COMMITTEE REVISIONS	SNC	
REV	REVISION	DATE	DRC CHAIR	USER DEPARTMENT		AGENT /OWNER
				×		

PAGE 3 OF 3 (Rev. 2-16-18)