



# DEVELOPMENT REVIEW BOARD APPLICATION

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Please check the appropriate bo of application.	ox(es) and re	fer to supple	mental fo	orms for submittal requ	iremen	ts. All fees must be	paid at the time	
SUBDIVISIONS	D <sub>A</sub>	Final Sign off	of EPC Sit	e Plan(s) (Form P2)				
☐ Major – Preliminary Plat (Form P1)		Amendment to	o Site Plan	(Form P2)	□ Va	cation of Public Right-of-	-way (Form V)	
☐ Minor – Preliminary/Final Plat (Form	n S2) <b>M</b>	ISCELLANEO	US APPLI	CATIONS	□ Va	cation of Public Easeme	nt(s) DRB (Form V)	
☐ Major - Final Plat (Form S1)		Extension of I	Infrastructu	re List or IIA (Form S1)	□ Va	cation of Private Easeme	ent(s) (Form V)	
☐ Amendment to Preliminary Plat (Fo	orm S2)	Minor Amend	ment to Inf	rastructure List (Form S2)	PRE-	APPLICATIONS		
☐ Extension of Preliminary Plat (Form	mS1) [	Temporary De	eferral of S	W (Form V2)	□ Ske	etch Plat Review and Co	omment (Form S2)	
		Sidewalk Wai	ver (Form	V2)				
SITE PLANS		Waiver to IDO	O (Form V2	2)	APPE	AL		
☐ DRB Site Plan (Form P2)		Waiver to DPI	M (Form V	2)	□ De	cision of DRB (Form A)		
BRIEF DESCRIPTION OF REQUEST								
DRB FINAL SIGN OFF	OF EPC	APPROVE	D SIT	E PLAN				
APPLICATION INFORMATION	<u>.</u>				-			
Applicant: Barbara Mue	ller					none: 505.321.		
Address: 9913 Greene	Street 1	1M			Er	Email: j.soule@comcast.net		
City: albuquerque				State: nm	Ziį	z <sub>ip:</sub> 87114		
Professional/Agent (if any): Rio Grande Engineering					Pł	none: 505.321.9	09	
Address: PO BOX 93924					Er	nail: david@riogrande	engineering.com	
City: albuquerque				State: nm	Zij	o: 87199		
Proprietary Interest in Site: OWNE	r			List all owners: SO	Le			
SITE INFORMATION (Accuracy of the	e existing lega	I description i	is crucial!	Attach a separate sheet it	necess	ary.)		
Lot or Tract No.: 22				Block:	Ur			
Subdivision/Addition: VOLCA	NO CLIF	FS UNIT	6	MRGCD Map No.:	UF	C Code: 1009063	17105030106	
Zone Atlas Page(s): D09		Existing Zoni	ing: RA	J	Proposed Zoning RA			
# of Existing Lots: 2		# of Propose	ed Lots:	22	To	Total Area of Site (Acres): 6.0		
LOCATION OF PROPERTY BY STRE	ETS							
Site Address/Street: QUIVIRA D	DRIVE	Between: V	ISTA V	VIEJA AVE	and:	RETABLO	ROAD	
CASE HISTORY (List any current or	prior project a	nd case numb	per(s) that	may be relevant to your r	equest.)			
Signature: Ml					Da	ate: 9 / 7 / 21		
Printed Name: DAVID SOU	JLE					Applicant or Agent		
FOR OFFICIAL USE ONLY					<u> </u>			
Case Numbers	Action	F	ees	Case Numbers		Action	Fees	
Meeting Date:		ı			Fe	e Total:		
Staff Signature:			Data:	D.	oioct #			

#### FORM P2A: FINAL SIGN-OFF FOR MASTER DEVELOPMENT PLANS AND SITE PLANS - EPC

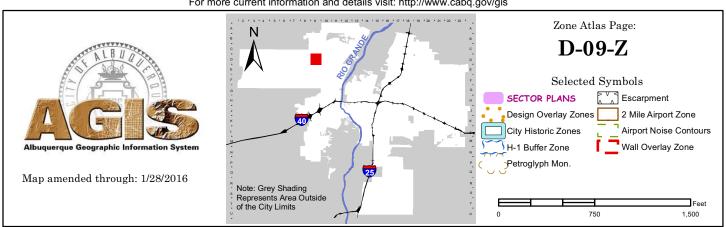
Please refer to the DRB public meeting schedules for meeting dates and deadlines. Your attendance is required.

A Single PDF file of the complete application including all documents being submitted must be emailed to <a href="https://pubms.org/ncit/PLNDRs@cabq.qov">PLNDRs@cabq.qov</a> prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided on a CD. PDF <a href="https://pnail.org/ncit/PDF">https://pnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a> with the Development Review Application and this Form P2 at the front followed by the remaining documents <a href="https://pnail.org/ncit/PDF">jnail.org/ncit/PDF</a>

I, the applicant or agent, acknowledge that if any scheduled for a public meeting, if required, or other		pplication, the application will not be
Signature: M &		Date: 9/14/21
Printed Name: DAVID SOULE		Applicant or Agent
FOR OFFICIAL USE ONLY		
Case Numbers:	Project Number:	
Staff Signature:		WEX LOW
Date:	·	

Revised 8/12/21





#### Letter of Authorization

I, Barbara Mueller, owner of Tract 22, Unit 6 Volcano Cliffs, hereby authorize David Soule and Rio Grande Engineering of New Mexico, LLC to act as our agent regarding the submittal and approval process for the vacation of a Right of Way and subsequent preliminary plat approval for the referenced lot within the city of Albuquerque, included EPC hearing

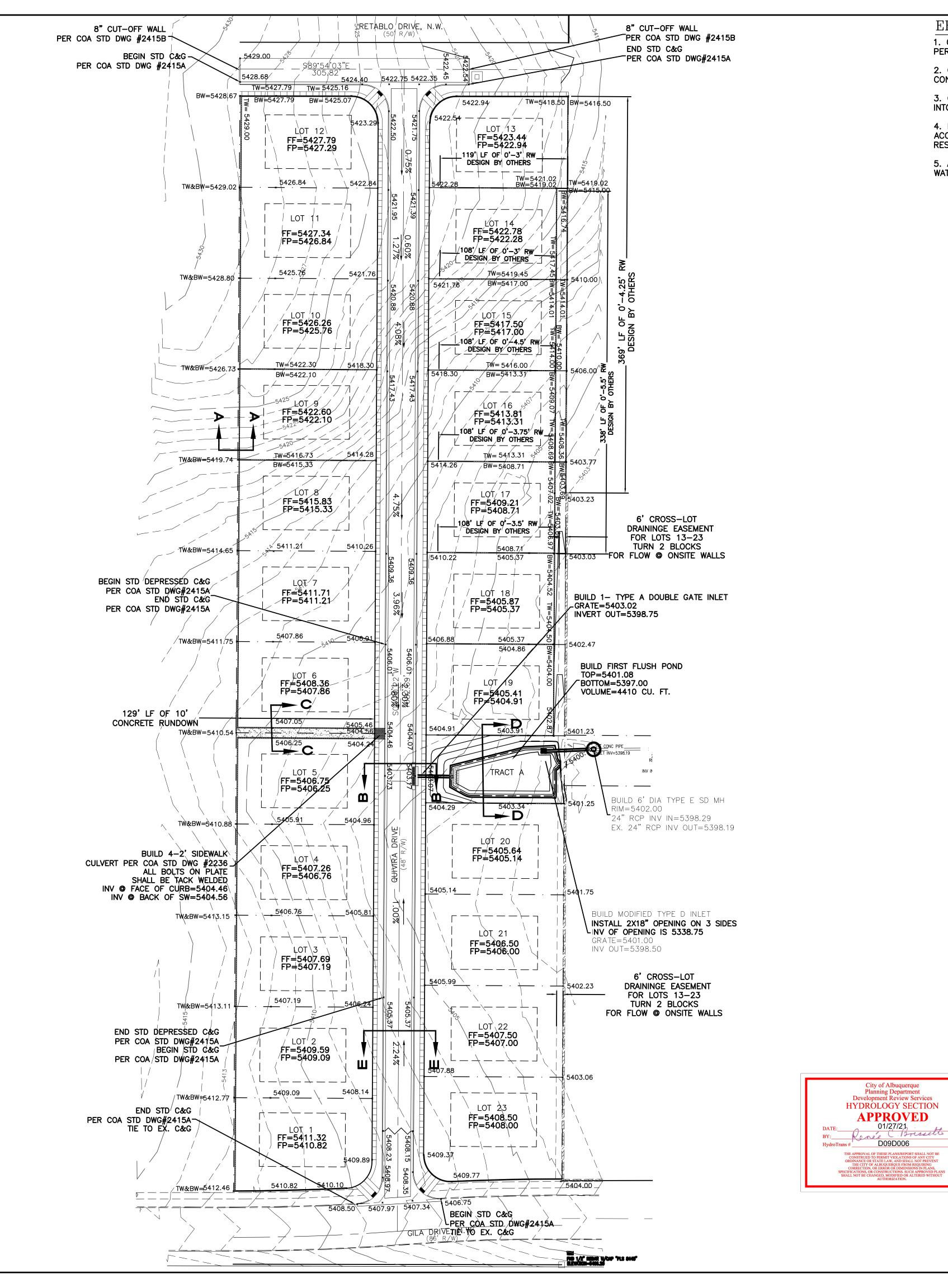
Property Owners: Barbara Mueller

5/20/21

# FORM DRWS: DRAINAGE REPORT/GRADING AND DRAINAGE PLAN / WATER & SANITARY SEWER AVAILABILITY

THIS FORM IS REQUIRED WITH THE DEVELOPMENT REVIEW BOARD APPLICATION FOR SUBDIVISIONS AND SITE PLANS.

PROJECT NAME:	QUIVIRA SUBDI	VISON	
AGIS MAP#	D9		
LEGAL DESCRIPTI	ONS: TRACT 22	VOLCANO CLIFFS	UNIT 2
X DRAINAGE	REPORT/GRADING A	AND DRAINAGE PLA	N.
submitted to		ie Planning Departme	Drainage Ordinance, was ent, Hydrology Division (2 <sup>nd</sup> te).
67	M Sul		1/28/21
Applic	cant/Agent		Date
سع	<u>rest Ovnijo</u> y Division Representa		1/28/2021
Hydrolog	y Division Representa	tive	Date
APPROVAL	AND DRAINAGE PL		OVED PRIOR TO DRB
A Water and ABCWUA (2 <sup>r</sup>	Sewer Availability Sta <sup>ld</sup> /Ground floor, Plaza	tement for this project del Sol) on6/11	t was requested to the $\frac{/20}{}$ (date).
	DM Sul		1/28/21
Applio	cant/Agent		Date
ABCWUA	A Representative		Date
		PROJECT #	PR-2020-003441



CAUTION:

IMPROVEMENTS.

EXISTING UTILITIES ARE NOT SHOWN.

IT SHALL BE THE SOLE RESPONSIBILITY

OF THE CONTRACTOR TO CONDUCT ALL

NECESSARY FIELD INVESTIGATIONS PRIOR

TO ANY EXCAVATION TO DETERMINE THE

ACTUAL LOCATION OF UTILITIES & OTHER

EROSION CONTROL NOTES:

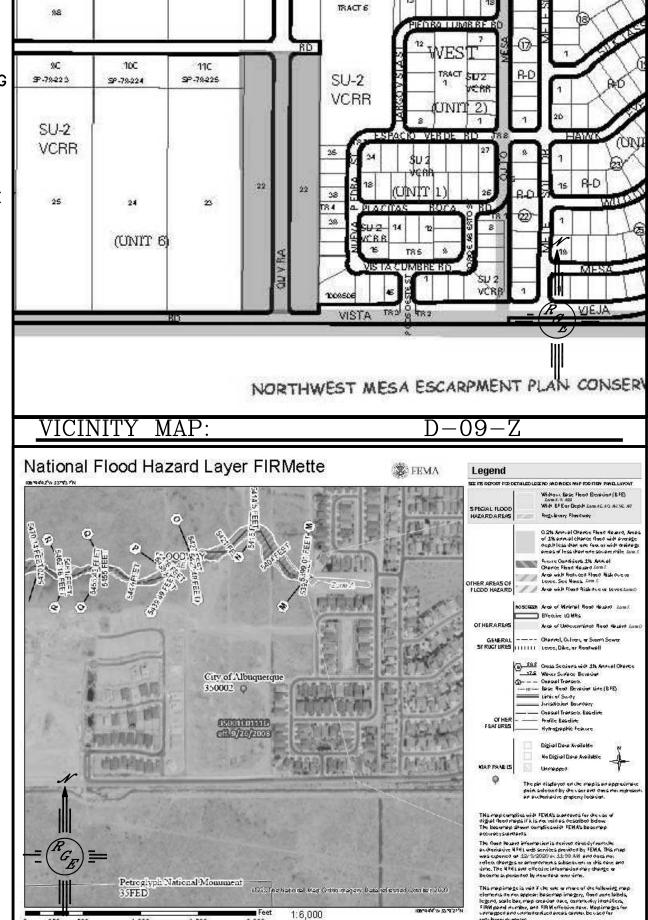
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

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 ACCEPTANCE OF ANY PROJECT.



## LEGAL DESCRIPTION:

FIRM MAP:

LOTS 1-23, AND TRACT A, QUIVERA ESTATES

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE

2. ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.

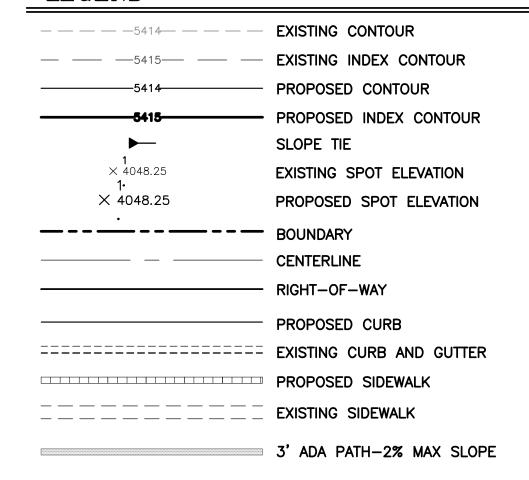
3. ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.

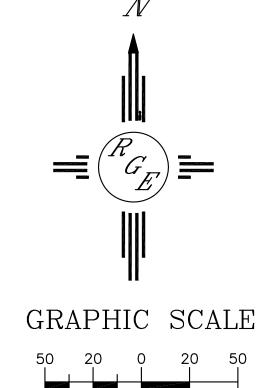
4. ALL NEW PAVING SHALL BE 6" PCC OVER 8" SUBGRADE PREPARATION IN CONFORMANCE TO ACI 330R-08. UNLESS OTHERWISE NOTED.

5. ANY CURBS OR PAVEMENT NEGATIVELY IMPACTED BY CONSTRUCTION ACTIVITY SHALL BE REPLACED TO MATCH EXISTING CONDITIONS.

6. ALL SITE WORK SHALL CONFORM TO CITY OF ALBUQUERQUE STANDARDS FOR PUBLIC WORKS CONSTRUCTION EDITION 9

# LEGEND





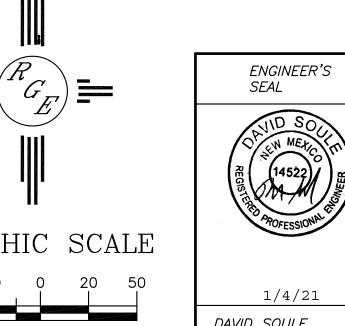
SCALE: 1"=50'

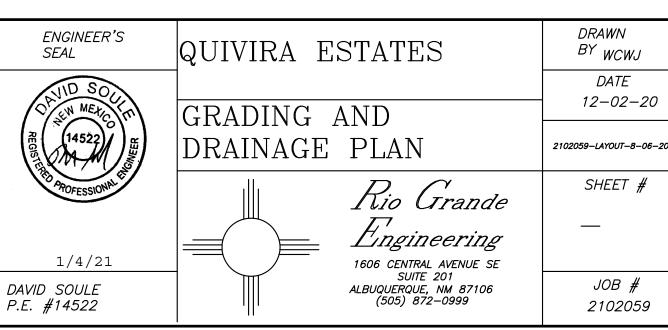
City of Albuquerque

Planning Department
Development Review Services

**APPROVED** 

**HYDROLOGY SECTION** 







#### September 3, 2020

Chair Klarissa J. Peña City of Albuquerque Councilor, District 3

Vice Chair
Debbie O'Malley
County of Bernalillo
Commissioner, District 1

Pat Davis City of Albuquerque Councilor, District 6

Trudy E. Jones City of Albuquerque Councilor, District 8

Timothy M. Keller City of Albuquerque Mayor

Charlene Pyskoty County of Bernalillo Commissioner, District 5

Steven Michael Quezada County of Bernalillo Commissioner, District 2

Ex-Officio Member Pablo R. Rael Village of Los Ranchos Board Trustee

Executive Director Mark S. Sanchez

Website www.abcwua.org

David Soule Rio Grande Engineering Of New Mexico LLC 9171 Glendale Ave. NE Albuquerque, New Mexico 87122

RE: Water and Sanitary Sewer Serviceability Letter #200603

**Project Name: Quivira Height** 

Project Address: Unaddressed lot on Vista Viejo and Quivira NW Legal Description: TRACT 22 VOLCANO CLIFFS SUBD UNIT 6

UPC: 100906317105030106 Zone Atlas Map: D-09

Dear Mr. Soule:

**Project Description:** The subject site is located between Retablo Rd. and Vista Vieja Ave. along Quivira Dr. within the City of Albuquerque, but is outside the service area. The property consists of approximately 7.8 acres and is currently zoned R-A for Rural and Agricultural use. The property lies within the Pressure Zone 4W in the Volcano trunk. The request for information indicates plans to subdivide into 22 proposed lots.

**Development Agreement:** Pursuant to the System Expansion Ordinance, this property is outside of the Water Authority service area and the Water Authority Board must approve a Development Agreement to serve this property and establish requirements as a condition of service. Contact Utility Development in regards to Development Agreements.

**Water Resource Charge:** All developments located outside of the Water Authority's Adopted Service Area will be assessed a Water Resource Charge (WRC) as provided in the Water Authority's Water and Sewer Rate Ordinance for the development of new water resources, rights and supplies necessary to serve the development. The WRC shall not be used for reimbursement of master planned facilities.

**Existing Conditions:** Water infrastructure in the area consists of the following:

- Eight inch PVC distribution main stub (project #26-7639.83-17) along the south end of Quivira Dr.
- 12 inch PVC distribution main (project #26-7639.83-17) along Vista Vieja Ave.
- Ten inch PVC distribution main (project #26-6561.03-06) along Vista Vieja Ave.
- Eight inch PVC distribution main stub (project #26-7639.83-17) along the north end of Quivira Dr.
- Eight inch PVC distribution main (project #26-7639.83-17) along Retablo Rd.

Sanitary sewer infrastructure in the area consists of the following:

- Eight inch PVC collector line stub (project #26-7639.83-17) along the south end of Quivira Dr.
- Eight inch PVC collector line (project #26-7639.83-17) along Vista Vieja Ave.
- Eight inch PVC force main (project #26-6561.03-06) along Vista Vieja Ave.

Water Service: New metered water service to the property can be provided contingent upon a developer funded project to extend and loop the two existing eight inch stubouts along the north and south ends of Quivira Dr.

Existing metered service and fire lines that will not be utilized are to be removed by shutting the valve near the distribution main and capping the line near the valve. For fire lines, the valve access shall be grouted, and collar removed. Service is also contingent upon compliance with the Fire Marshal's instantaneous fire flow requirements. Water service will not be sold without adequate fire protection. Water service will only be sold in conjunction with sanitary sewer service.

**Sanitary Sewer Service:** Sanitary sewer service can be provided contingent upon a developer funded project to extend the existing eight inch collector stub-out to the north of Quivira Dr. and shall terminate with a manhole.

**Fire Protection:** A standard fire hydrant flow of 1,500 gallons-per-minute has been applied to the proposed infrastructure. As modeled using InfoWater™ computer software, the fire flow can be met. An analysis test was analyzed at a representative node along the proposed eight inch waterline along Quivira Dr.

All new required hydrants as well as their exact locations must be determined through the City of Albuquerque Fire Marshal's Office and verified through the Utility Development Office prior to sale of service.

Cross Connection Prevention: Any residential premises having existing private wells and who desire to connect to the public water system shall have two options as follows:

1) Customers shall permanently abandon the use of private wells by plugging the wells as accepted by the Water Authority prior to connecting to the public water system; or 2) Customers who choose to maintain their private wells shall completely sever the private well from the premises' potable plumbing system and shall install a reduced pressure principle backflow prevention assembly approved by the Water Authority at the terminal end of the water service from the public water system (e.g., service connection). Contact Cross Connection at 289-3454 for more information.

Easements: Exclusive public water and sanitary sewer easements are required for all public lines that are to be constructed outside of any dedicated rights-of-way. A minimum width easement of 20 feet is required for a single utility and 25 feet for water and sewer both within the same easement. Easements for standard sized water meters need to be five feet by five feet and include the length of the water service if located on private property. For larger meters that require a meter vault, a 35 feet by 35 feet easement is required. Actual easement widths may vary depending on the depth of the lines to be installed. Side yard easements are not acceptable for either water or sanitary sewer. Acceptable easements must be documented prior to approval of service.

**Pro Rata:** Pro Rata has been assessed for this property in the amount of \$24,940.92 for water infrastructure and \$10,642.80 for Sewer infrastructure under project #763983 for a total amount of \$35,583.72. These charges are assessed to the property due to its ability to benefit from and/or take service from the previously installed infrastructure. Payment will be required as a condition of approvals from the Water Authority.

**Design and Construction** of all required improvements will be at the developer / property owner's expense. Improvements must be coordinated through the City of Albuquerque via the Work Order process. Designs must be by a licensed, New Mexico registered professional engineer. Construction must be by a licensed, bonded, public utility contractor.

**Costs and Fees:** In addition to installation and construction costs, any new metered water services will be subject to both water and sanitary sewer Utility Expansion Charges (UEC) payable at the time of service application. All charges and rates collected will be based on the ordinances and policies in effect at the time service is actually requested and authorized.

**Water Use:** All new development shall be required to meet the standard water usage of 180 gallons per household per day which is equivalent to 75 gallons per capita per day. Where available, outdoor water usage shall utilize reclaimed water.

Closure: This serviceability letter does not provide a commitment from the Water Authority to provide services to the development. It only provides details of infrastructure that is available and potential precursors for the proposed development. For service to be provided, a Board approved (development agreement) must be supplemented by this serviceability letter. The serviceability letter will remain in effect for a period of one (1) year from the date of issue and applies only to the development identified herein. Its validity is, in part, contingent upon the continuing accuracy of the information supplied by the developer. Changes in the proposed development may require reevaluation of availability and should be brought to the attention of the Utility Development Section of the Water Authority as soon as possible.

Please feel free to contact Mr. Kristopher Cadena in our Utility Development Section at (505) 289-3301 or email at <a href="mailto:kcadena@abcwua.org">kcadena@abcwua.org</a> if you have questions regarding the information presented herein or need additional information.

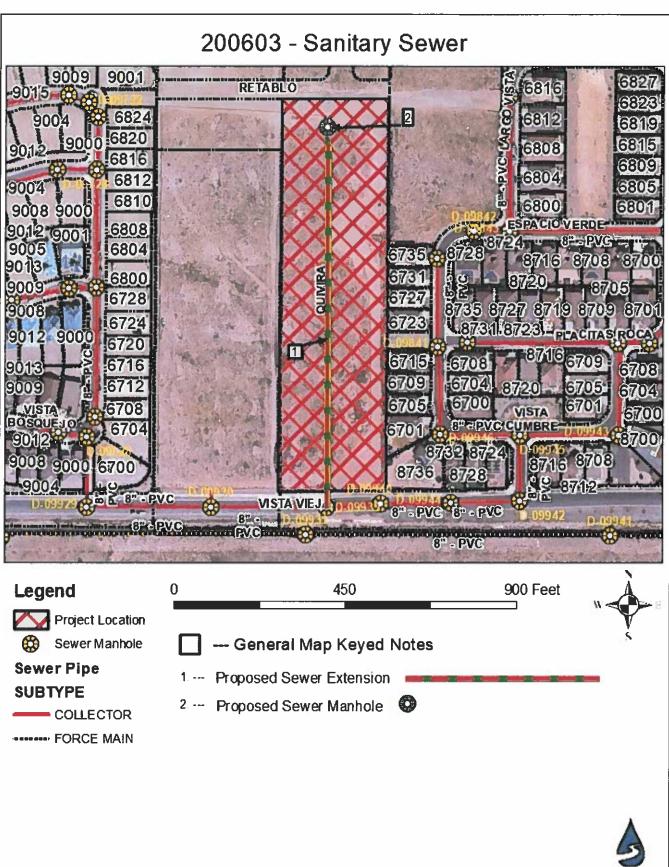
Sincerely.

Mark S. Sanchez Executive Director

Enclosures: Infrastructure Maps (2) f/ Serviceability Letter 200603

# 200603 - Water RETABLORD 8" - PVC 12" - PVC 12" - PVC -PVC 8" - PVC 8" - PVC GILA RD 10° • PVC Legend 900 Feet 450 Project Location Valve --- General Map Keyed Notes Hydrant Proposed Distribution Main Pipe **SUBTYPE** --- Fire Flow Analysis Points Distribution Line 1 -- Analysis Point - Hydrant Leg







# FORM DRWS: DRAINAGE REPORT/GRADING AND DRAINAGE PLAN / WATER & SANITARY SEWER AVAILABILITY

THIS FORM IS REQUIRED WITH THE DEVELOPMENT REVIEW BOARD APPLICATION FOR SUBDIVISIONS AND SITE PLANS.

PROJECT NAME:	QUIV	'IRA SU	BDI	VISON						
AGIS MAP#	D9				_					
LEGAL DESCRIP	TIONS:	TRACT	22	VOLC	ONA	CLIFF	rs ui	NIT 2		
X DRAINAGE	REPOR	Г/GRADII	NG A	ND DF	RAINA	AGE PL	_AN			
	the City	of Albuqu	ierqu	e Plani	ning E	) epartn	nent,	Hydrolog	dinance, wa y Division (2	
l	DM Sul							1 / 2 (	2/21	
App	licant/Age	nt	nt				-		3/21 ate	-
Hydrolo  NOTE: A GRADIN APPROVAL	gy Divisio	•			- IST B	E APPI	ROVI		ate R TO DRB	-
X WATER AN	ID SEWE	R AVAIL	ABIL	ITY ST	ATEN	MENT				
A Water an ABCWUA (	d Sewer <i>F</i> 2 <sup>nd</sup> /Groun	vailability d floor, Pl	/ Sta	tement del Sol	for th	is proje	ect wa	ns reques	ted to the late).	
	Om	Sul						1/2	8/21	
App	licant/Age	nt			_		_	Da	ate	
	Wall	ejos						02/05/20	021	
ABCWU	JA Repres	sentative			-		Ī	Date		
				PRO	)JE(	CT#	1	PR-202	0-003441	

PLANNING DEPARTMENT URBAN DESIGN & DEVELOPMENT DIVISION 600 2nd Street NW, 3rd Floor, Albuquerque, NM 87102 P.O. Box 1293, Albuquerque, NM 87103 Office (505) 924-3860 Fax (505) 924-3339



#### OFFICIAL NOTIFICATION OF DECISION

July 15, 2021

Barbra Mueller PO BOX 93924 Albuquerque NM, 87117 **Project #2020-004457** SI-2021- 00651 - Site Plan-EPC VA-2021-00145 - Variance-EPC

#### LEGAL DESCRIPTION:

Rio Grande Engineering, agent for Barbara Mueller, requests the above action for all or a portion of Tract 22, Volcano Cliffs Subdivision Unit 6, zoned R-A, located on Quivira Dr., between Vista Vieja Ave. NW and Retablo Rd. NW, approximately 8.0 acres (D-09-Z)

Staff Planner: Sergio Lozoya

On July 15, 2021, the Environmental Planning Commission (EPC) voted to Withdraw Project # 2020-004457/VA-2021-00145, a Variance – EPC, based on Finding # 5, and to Approve Project # 2020-004457/SI-2021-00651, based on the following findings, and subject to the following Conditions of Approval:

- 1. The request is for a Site Plan EPC for a property legally described as described as Tract 22, Volcano Cliffs Subdivision Unit 6, located on Quivira Drive NW, between Vista Vieja Ave NW, and Retablo Rd NW, approximately 8.0-acres.
- 2. The request consists of the following:

Create a site plan for the undeveloped lot, to include subdivision of the site for 23 lots and one drainage tract. No homes are proposed at this time (Site Plan – EPC). To vary the required 45-foot buffer for properties adjacent to open space pursuant to IDO 14-16-5-2(J) Major Public Open Space Edges (Variance – EPC).

3. The subject site is zoned R-A (Residential - Rural and Agricultural, IDO 14-16-2-4(A)) which was assigned upon the adoption of the Integrated Development Ordinance (IDO) based upon prior zoning and land use designations SU-2 VCRR (Volcano Cliffs Rural Residential). The purpose of the R-A zone is to provide for lower density single-family residential and limited agricultural uses, generally on lots of ¼ acre or larger, as well as

limited civic and institutional uses to serve the surrounding residential area. Allowable uses are shown in Table 4-2-1.

- 4. The Environmental Planning Commission (EPC) is hearing this case pursuant to the IDO subsection 14-16-6-6(J)(1)(a), a Site Plan EPC for development on a site 5 acres or greater adjacent to Major Public Open Space, in which case a Site Plan approval is required prior to any platting action.
- 5. The applicant has requested to withdraw the Variance EPC request.
- 6. The subject site is located in an Area of Consistency as designated by the Comprehensive Plan and is not within the boundaries of any designated Corridor or Activity Center.
- 7. The subject site is part of the Northwest Mesa Community Planning Area (CPA).
- 8. The Albuquerque/Bernalillo County Comprehensive Plan and the Integrated Development Ordinance (IDO) are incorporated herein by reference and made part of the record for all purposes.
- 9. The request is generally consistent with the following Comprehensive Plan Goals and Policies from Chapter 4: Community Identity.
  - A. Goal 4.1 Character: Enhance, protect, and preserve distinct communities.

The subject site is located within an Area of Consistency, the Volcano Mesa Protection Overlay (CPO-13), the Northwest Mesa Escarpment View Protection Overlay (VPO-2), and is regulated by IDO subsection 14-16-5-2(J) Major Public Open Space Edges. These protections ensure that the subdivision would be designed in a way that protects, enhances, and preserves the surrounding properties and general neighborhood.

B. <u>Policy 4.1.4 Neighborhoods:</u> Enhance, protect, and preserve neighborhoods and traditional communities as key to our long-term vitality.

The proposal would enhance the surrounding neighborhood by providing single-family residential development within an Area of Consistency, where it is desired. The surrounding neighborhood would be generally protected as the subject site is developed. The subject site is adjacent to MPOS and provides a design that is context sensitive by providing an appropriate 45-foot landscape buffer.

- 10. The request is generally consistent with the following Comprehensive Plan Goals and Policies from Chapter 5: Land Use that pertain to communities.
  - A. <u>Policy 5.2.1 Land Uses:</u> Create healthy, sustainable, and distinct communities with a mix of uses that are conveniently accessible from surrounding neighborhoods.

The request would not contribute to creating a healthy, sustainable and distinct community with a mix of uses because it would reinforce a similar type of housing found east and west of the subject site.

<u>Subpolicy 5.2.1(c)</u>: Maintain the characteristics of distinct communities through zoning and design standards that are consistent with long-established residential development patterns.

The request maintains the characteristics of the Volcano Mesa area through zoning and design standards because the subject site is zoned R-A, is located within Volcano Mesa CPO-13, and Northwest Mesa Escarpment VPO-2. These protections would help ensure that the request will be consistent with the long-established residential development patterns existing in the Volcano Mesa CPO.

- 11. The request is generally consistent with the following Comprehensive Plan Goals and Policies from Chapter 5: Land Use pertaining to efficient development patterns and infill development.
  - A. <u>Goal 5.3 Efficient Development Patterns:</u> Promote development patterns that maximize the utility of existing infrastructure and public facilities and the efficient use of land to support the public good.

The subject site is already served by existing infrastructure and public facilities, so the development made possible by the request would generally promote efficient development patterns and use of land.

B. <u>Policy 5.3.1 – Infill Development:</u> Support additional growth in areas with existing infrastructure and public facilities.

The request will facilitate development of the subject site and is considered infill development as it is surrounded by existing City infrastructure and public facilities. The proposed single-family use would be infill development on a vacant site within an area of existing single-family residential subdivisions, public facilities, Major Public Open Space and would be consistent with the surrounding areas of the subject site.

C. <u>Goal 5.6- City Development Areas</u>: Encourage and direct growth to Areas of Change where it is expected and desired to ensure that development in and near Areas of Consistency reinforces the character and intensity of the surrounding area.

The request is consistent with this Goal because the subject site is in an Area of Consistency and the request generally directs single-family residential development where it is expected and desired as well as reinforce the character and intensity of the area.

D. <u>Policy 5.6.3 – Areas of Consistency:</u> Protect and enhance the character of existing single-family neighborhoods, areas outside of Centers and Corridors, parks, and Major Public Open Space.

The subject site is located outside of designated Centers or Corridors and would protect and enhance the character of the surrounding existing single-family neighborhoods by reinforcing the scale, intensity, and setbacks of the immediately surrounding context. The request would achieve this because the subject site is located within the Volcano Mesa CPO, and the Northwest Mesa Escarpment VPO, both of which provide context/character sensitive design regulations.

- 12. The request is generally consistent with the following Comprehensive Plan Goals and Policies from Chapter 7: Urban Design.
  - A. <u>Goal 7.3 Sense of Place:</u> Reinforce sense of place through context-sensitive design of development and streetscapes.

The request would reinforce the sense of place through context-sensitive design because it would facilitate the development of single-family homes in an area largely consisting of residential development. The subject site is located within Volcano Mesa CPO-13, and Northwest Mesa Escarpment VPO-2, which provide context-sensitive design regulations. The subject site is abutting Major Public Open Space boundaries and the context-sensitive design provides the appropriate landscape, buffers, lighting, etc. in response to the abutting MPOS.

- 13. The request is generally consistent with the following Comprehensive Plan Goals and Policies from Chapter 9: Housing.
  - A. <u>Goal 9.2 Sustainable Design:</u> Promote housing design that is sustainable and compatible with the natural and built environment.

The request generally promotes housing design that is sustainable and compatible with the natural and built environment by providing the appropriate landscape, buffers, lighting, etc. in response to the abutting MPOS edges. The request minimizes impact on the abutting natural and built environment area by providing an on-site drainage pond for stormwater management, and uses native plants for the landscape design. The request is also compatible with the built environment, which consists mostly of single-family residential development.

B. <u>Policy 9.2.1 – Compatibility:</u> Encourage housing development that enhances neighborhood character, maintains compatibility with surrounding land uses, and responds to its development context - i.e. urban, suburban, or rural – with appropriate densities, site design, and relationship with the street.

The request would generally encourage the development of single-family dwellings that enhance the existing neighborhoods character by using the appropriate setbacks, building heights, density, and relationship to the street. The request also maintains compatibility with, and responds to the surrounding Major Public Open Space boundaries by providing the appropriate buffers, plant species, and wall design, among other context sensitive design requirements.

- 14. The request meets the Site Plan-EPC Review & Decision Criteria in IDO Section 14-16-6-6(J)(3) as follows:
  - A. 14-16-6-6(J)(3)(a) As demonstrated by the policy analysis of the site plan, the request is generally consistent with applicable Comprehensive Goals and Policies.
  - B. 14-16-6-6(J)(3)(b) The subject site is zoned R-A; therefore, this criterion does not apply.
  - C. 14-16-6-6(J)(3)(c) With the application of conditions of approval, the site plan will comply with all applicable provisions of the IDO. The request will need to be reviewed by the Development Review Board (DRB) to ensure compliance with applicable provisions of the Development Process Manual (DPM).
  - D. 14-16-6-6(J)(3)(d) The request will be reviewed by the Development Review Board (DRB), which is charged with addressing infrastructure and ensuring that infrastructure such as streets, trails, sidewalks, and drainage systems has sufficient capacity to serve the future development.
  - E. 14-16-6-6(J)(3)(e) The future, proposed development will be required to comply with the decisions made by two bodies- the EPC and the DRB. The EPCs' conditions of approval will improve compliance with the IDO, which contains regulations to mitigate impacts to surrounding areas. The DRB's conditions will ensure infrastructure is adequately addressed so that a proposed development will not burden the surrounding area.
  - F. 14-16-6-6(J)(3)(f) The subject property is not within an approved Master Development Plan; therefore, this criterion does not apply.
  - G. 14-16-6-6(J)(3)(g) The subject property is not within the Railroad and Spur Area and no cumulative impact analysis is required. Therefore, this criterion does not apply.
- 15. The 45-foot landscape buffer required at the southern portion of the subject site is measured from the public right of way boundary. The exact location of the public right of way boundary will be determined by Transportation Development Staff, based upon their requirements, as part of the DRB process.
- 16. Specifics regarding the usage of walls, and any encroachments into the buffer areas will be determined through the DRB process, and in conjunction with any subdivision action to create the lots.
- 17. The affected, registered neighborhood organizations are the Westside Coalition of Neighborhood Associations, and the Montecito West HOA Inc. Property owners within 100 feet were also notified as required.
- 18. A pre-application meeting was held online with members of the Montecito West HOA during the DRB process, where concerns about drainage, and existing western wall, and construction methods were discussed and addressed. A second meeting was offered to both neighborhood organizations 15-days prior to the upcoming EPC hearing.

19. As of this writing, Staff has not been contacted by members of the community or NA representatives.

#### **CONDITIONS:**

- 1. The EPC delegates final sign-off authority of this site plan to the Development Review Board (DRB) to ensure all technical issues are resolved. The DRB is also responsible for ensuring that the EPC Conditions of Approval have been satisfied and that other applicable City requirements have been met.
- 2. A letter shall accompany the submittal, specifying all revisions that have been made to the site plan since the EPC hearing, including how the site plan has been modified to meet each of the EPC conditions. Unauthorized changes to this site plan, including before or after DRB final sign-off, may result in forfeiture of approvals.
- 3. The applicant shall meet with the Staff planner prior to applying to the DRB to ensure that all conditions of approval are addressed and met. Upon receiving sign-off from the DRB, the applicant shall submit a finalized version of the site plan for filing at the Planning Department.

#### 4. Dimensional Standards:

- A. Lot 22 is shown at 10,378 square feet. The minimum lot size in R-A is 10,890 square feet. The site plan shall be revised to comply with Table 5-1-1 Dimensional Standards. we have corrected this typo
- B. The dimension across lot 16 is not placed properly, the site plan shall be revised to show accurate lot length. revised
- C. Add "typical" to the lot width dimensions, if not all lots are 85' in width, dimension at least one lot per typical width. added (typ) and actual dimensions on not typical lots
- D. Dimension both Major Public Open Space buffers to demonstrate that they are 45-feet in length. The buffer at the northwest corner of the lot appears to have a radius of only 40-feet, the site plan shall be dimensioned and/or revised for compliance. revised
- E. Provide typical dimensions for building setbacks pursuant to IDO subsection 14-16-3-4(N)3 Setback Standards. see note 1 of epc conditions on sheet1

#### 5. Landscaping - General:

A. A note shall be added to state: landscaping requirements pursuant to IDO subsection 5-6 Landscaping, Buffering, and Screening only apply to the 45-foot landscape buffer (required by MPOS Edges 5-2(J)). added note

- B. The landscaping plan shall remove all notes referring to the 15% minimum landscape requirement, as it is not required in single-family residential development. removed
- C. The note "Landscape plan shall adhere to IDO subsection 5-6(C)(4) through IDO subsection 5-6(C) (10)" shall be removed. removed
- 6. Landscape Buffers [5-2(J)]:
  - A. A 45-foot landscape buffer shall be added to the southern portion of the subject site as required by Open Space of the Parks and Recreation division, to begin at the location determined by Transportation Development Staff at DRB. proposed back of curb
  - B. The 45-foot landscape buffer shall be shown on the landscape plan, to include proposed landscaping. added note and highlighted
  - C. A note shall be added to indicate that coordination with Open Space regarding plant selection and location is required.

#### 7. Walls:

Detail for perimeter walls abutting MPOS shall be revised to correct conflicting heights. A keyed note reads "6-foot high screen wall", but the dimension shows a maximum height of 3-feet. corrected

- 8. Site Plan Clean Up:
  - A. The site plan shall be revised to fix spelling errors throughout document. we have corrected spelling
  - B. The site plan shall revise general note 13 to change "Volcano Cliffs" to "Volcano Mesa". corrected
  - C. The site plan shall be revised to add general note 14: A single loaded street exists at southern boundary of lot adjacent to Major Public Open Space, therefore 45-foot buffer is not required. I believe the city position changed on this,
  - D. Keyed note F: One of the keyed notes does not have a leader attached, the site plan shall be revised to show what the keyed note was intended to call out.

    corrected
  - E. The site plan shall be revised to identify existing Major Public Open Space Boundaries abutting the subject site. identified
  - F. The site plan shall be revised to use a current vicinity map.

added

#### 9. CONDITIONS FROM THE CITY ENGINEER/TRANSPORTATION:

A. All proposed new roadway improvements shall be placed onto an infrastructure list; this includes sidewalk along entire frontage of the site.

Inf list is attached

B. New sidewalk shall be 5-feet wide per new DPM requirements.

#### 10. CONDITION FROM PNM:

revised

The applicant shall contact PNM's New Service Delivery Department to coordinate electric service regarding the project. Please Submit a service application at <a href="www.pnm.com/erequest">www.pnm.com/erequest</a> for PNM to review. we have already submitted

#### 11. CONDITIONS FROM SOLID WASTE MANAGEMENT DEPARTMENT:

- A. The site plan shall provide measurement for curb space for each of the 23 lots. added note 14 to address
- B. Clarification shall be provided regarding access to Retablo Dr NW, and Quivira Dr NW. we feel it is clear
- C. Clarification shall be provided regarding access to the subdivision west of the proposed development. no access, we feel it is clear

<u>APPEAL</u>: If you wish to appeal this decision, you must do so within 15 days of the EPC's decision or by **July 30 2021**. The date of the EPC's decision is not included in the 15-day period for filing an appeal, and if the 15<sup>th</sup> day falls on a Saturday, Sunday or Holiday, the next working day is considered as the deadline for filing the appeal.

For more information regarding the appeal process, please refer to Section 14-16-6-4(V) of the IDO, Administration and Enforcement. A Non-Refundable filing fee will be calculated at the Land Development Coordination Counter and is required at the time the appeal is filed. It is not possible to appeal EPC Recommendations to City Council; rather, a formal protest of the EPC's Recommendation can be filed within the 15 day period following the EPC's recommendation.

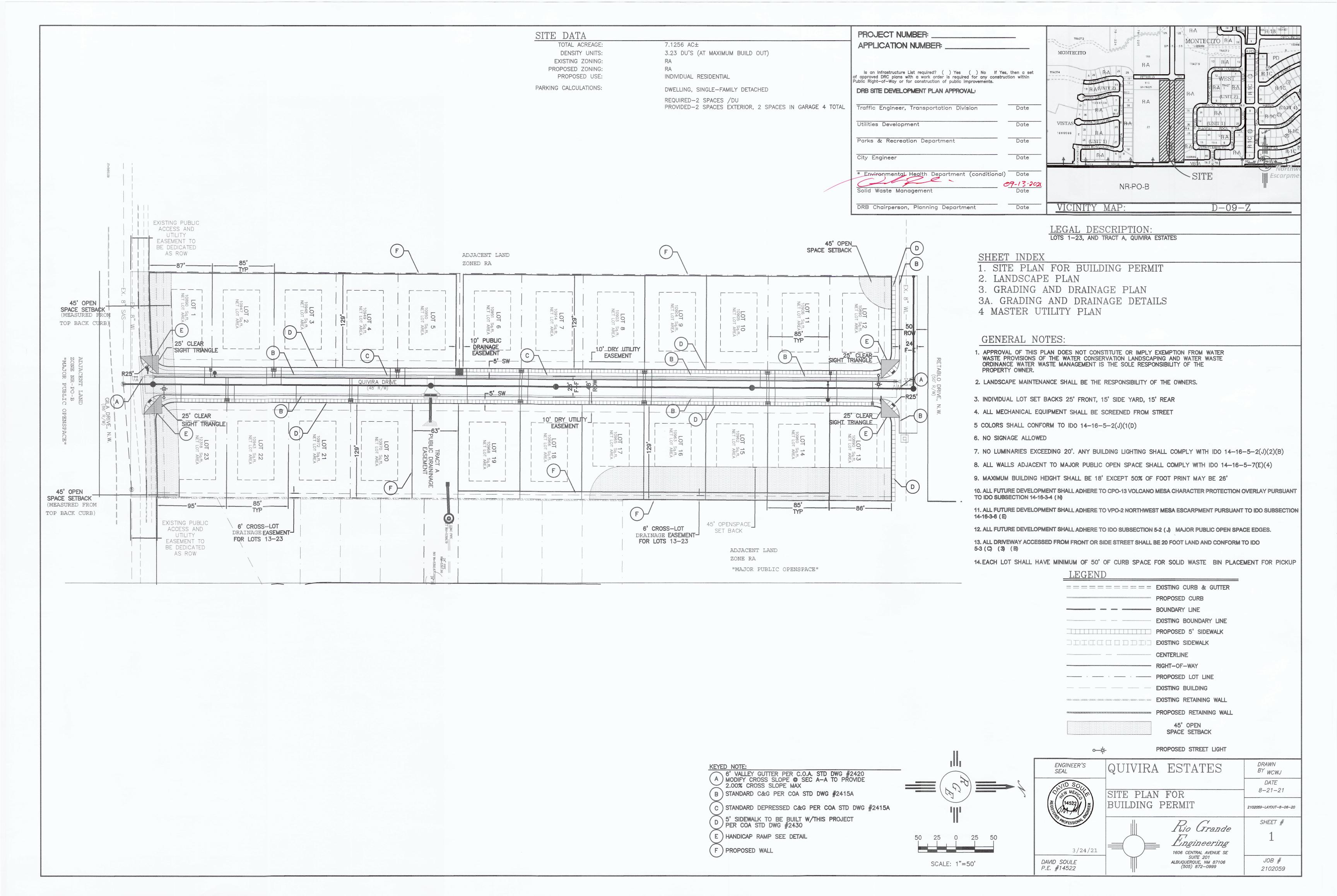
You will receive notification if any person files an appeal. If there is no appeal, you can receive Building Permits at any time after the appeal deadline quoted above, provided all conditions imposed at the time of approval have been met. Successful applicants are reminded that other regulations of the City Zoning Code must be complied with, even after approval of the referenced application(s).

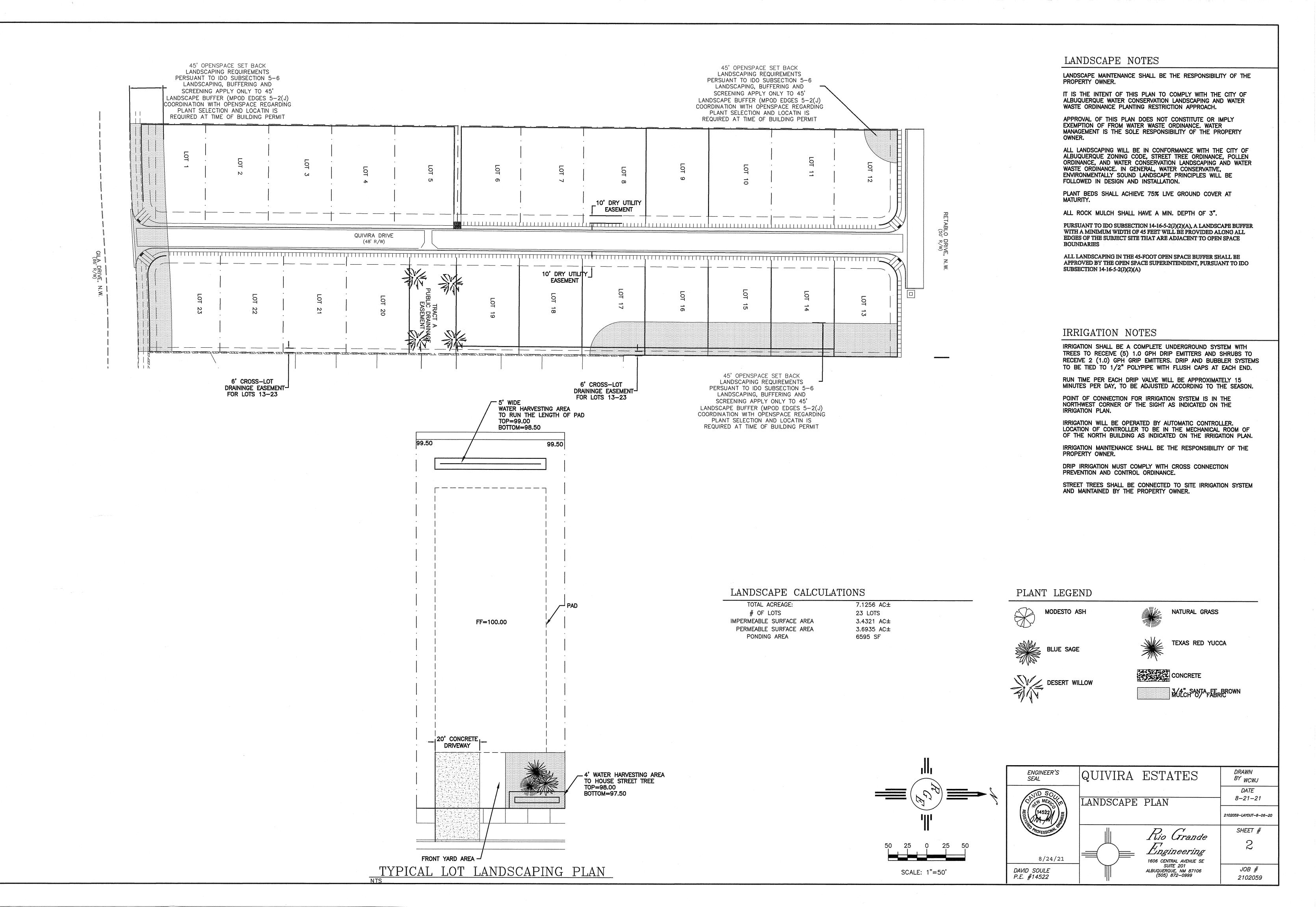
Sincerely,

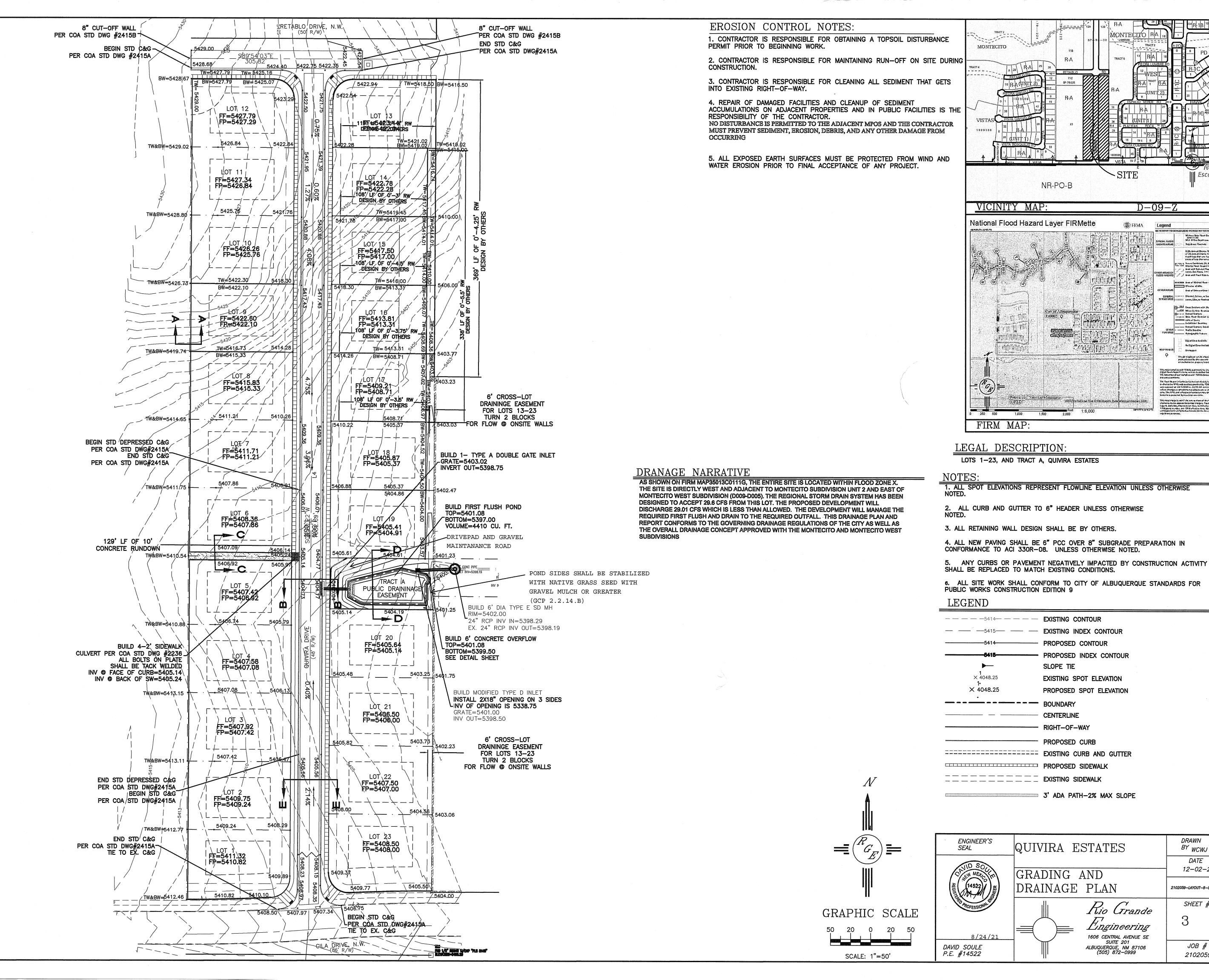
for Brennon Williams Planning Director OFFICIAL NOTICE OF DECISION Project #2020-004457 July 15, 2021 Page 9 of 9

#### BW/SL

cc: Barbara Mueller, PO BOX 93924, Albuquerque NM, 87117
Rio Grande Engineering, david@riograndeenigineering.com
Westside Coalition of NAs, Elizabeth Haley, ekhaley@comcast.net
Westside Coalition of NAs, Rene Horvath, aboard111@gmail.com
Montecito West Community Association Incorporated, Glenn Tegtmeyer, glenn@tegtmeyer.us
Legal, kmorrow@cabq.gov
EPC file







CAUTION:

IMPROVEMENTS.

EXISTING UTILITIES ARE NOT SHOWN.

IT SHALL BE THE SOLE RESPONSIBILITY

OF THE CONTRACTOR TO CONDUCT ALL

TO ANY EXCAVATION TO DETERMINE THE

NECESSARY FIELD INVESTIGATIONS PRIOR

ACTUAL LOCATION OF UTILITIES & OTHER

**Escarp** 

Regulary Standard

Charce Fine Hazard Comit

RARLOS Area of Unicumited Read House

(8) 202 Cross Sections with 1th Annual Cha

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DRAWN

BY WCWJ

DATE 12-02-20

2102059-LAYOUT-8-06-20

SHEET #

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2102059

O.2% Annual Chance Flues Hazard, A of 1% Annual Chance Rose with a year out, Hiess War are few ar with chair arties of less than are sowers mile a

Ares with Reduced Flood Fish due to Level. See York Law !

0 - 09 - 7

FEMA

NR-PO-B

PROPOSED INDEX CONTOUR

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

SLOPE TIE

CENTERLINE

RIGHT-OF-WAY

- PROPOSED CURB

QUIVIRA ESTATES

GRADING AND

DRAINAGE PLAN

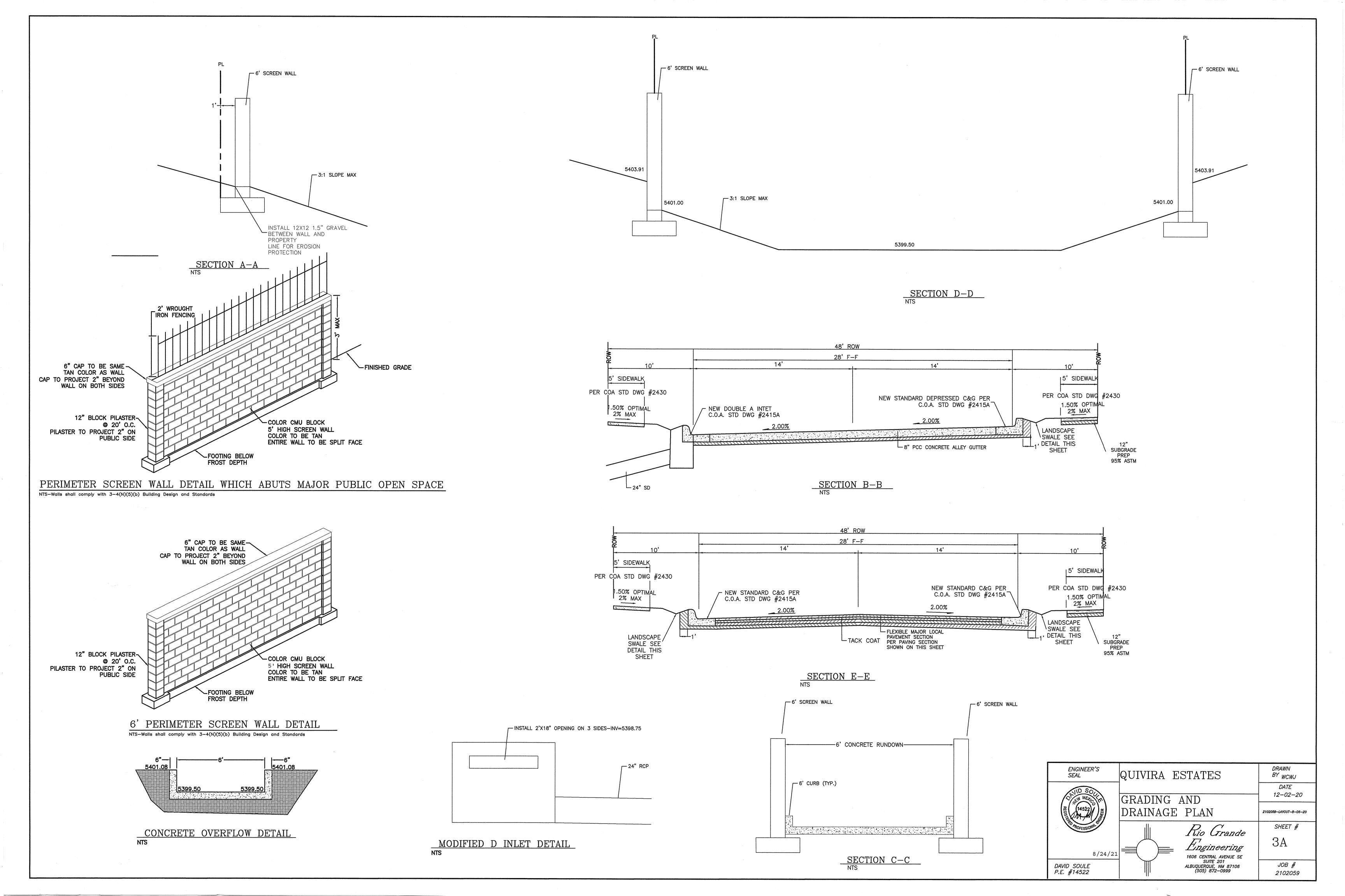
Rio Grande

Lingineering

1606 CENTRAL AVENUE SE

SUITE 201

ALBUQUERQUE, NM 87106 (505) 872-0999



## WATER & SEWER

- 13. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR AT ALL PAVEMENT REMOVAL AND REPLACEMENTS, SAW CUT EDGES TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR SHALL BE STRAIGHT AND CLEAN AND LONGITUDINAL JOINTS SHALL NOT PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH NEW GRADE PER BE PLACED WITHIN WHEEL PATHS. PATCHES SHALL BE REGULAR AND COA STANDARD DRAWINGS 2460 AND 2461.
- 14. MANHOLE RIMS, FIRE HYDRANT ELEVATIONS, AND FLANGE ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT OR SURFACE GRADES.
- 15. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY FOR INFORMATION ONLY: SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT FIRE LINE BACK FLOW PREVENTOR THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK SHALL BE LOCATED INTERIOR TO BUILDING AT FIRE RISER REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT

## <HTTP://ABCWUA.ORG/WATER\_SHUT\_OFF\_AND\_TURN\_ON\_PROCEDURES.ASPX>

- 16. PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C-900: DR18 REQUIREMENTS (6" - 12") OR DUCTILE IRON PIPE MEETING AWWA C-150 REQUIREMENTS (6" - 48"),
- 17. ALL WATERLINE FITTINGS, VALVES, BENDS, TEES, CROSSES AND APPURTENANCES SHALL HAVE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS. THE JOINT RESTRAINT REQUIREMENTS SHOULD BE DELINEATED WITHIN A JOINT RESTRAINT TABLE.
- 18. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING. EXCEPT WHEN PROFILED WITHIN A PROPOSED OR EXISTING STREET, WHERE STREET STATIONING SHALL GOVERN.
- 19. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.
- 20. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9. THE CONTRACTOR SHALL INSTALL A 4" X 4" X5' POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.
- 21. TRACER WIRE SHALL BE INCLUDED FOR ALL PUBLIC WATER AND SEWER MAINS AND FOR WATER SERVICES IN ACCORDANCE WITH WATER
- 22. CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.
- 23. AT UTILITY CROSSINGS, WHERE LESS THAN 18" OF VERTICAL SEPARATION FROM STORM DRAIN PIPING OR STRUCTURES IS PROPOSED, LEAN FILL CONSTRUCTION (PER SECTION 207 OF THE STANDARD SPECIFICATIONS) SHALL BE USED TO PROTECT THE WATER OR SEWER LINE. LEAN FILL SHALL EXTEND A PERPENDICULAR DISTANCE OF 5 FEET ON EACH SIDE OF THE STORM PIPE OR STRUCTURE.
- 24. ALL DESIGNS AND CONSTRUCTION OF ANY UNDERGROUND UTILITIES SHALL COMPLY WITH ADMINISTRATIVE INSTRUCTION NO. 9 FOR WORK NEARBY OR AFFECTING SAN JUAN CHAMA TRANSMISSION LINES AND APPURTENANCES. INFORMATION SHALL BE PROVIDED TO THE WATER AUTHORITY ONE (1) MONTH IN ADVANCE OF THE CONSTRUCTION START DATE. INFORMATION CAN BE FOUND AT

HTTP://WWW.ABCWUA.ORG/WATER SHUT\_OFF AND TURN ON PROCEDURES.ASPX <HTTP://WWW.ABCWUA.ORG/WATER SHUT OFF AND TURN ON PROCEDURES.ASPX>

#### THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

DEPTH OF BURY: 3.0' MINIMUM

SAFETY FACTOR: 1.5 TO 1

SOIL TYPE: GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES TEST PRESSURE: 150 PSI

TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL OR CRUSHED STONE TO 1/8 PIPE DIAMETER, 4" MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE.

# THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE RECALCULATED BY THE DESIGN ENGINEER PRIOR TO

RES	TRAINE	TAIOL C	LENG	THS FO	R TEES	<b>3</b> *			
SIZE		LENGTH ALONG RUN**							
SIZE	5'	4'	3'	2'	1'	0'			
12x12x12	75	80	86	91	97	102			
12x12x10	54	61	67	74	80	87			
12x12x8	32	40	48	56	64	72			
12x12x6	2	12	23	34	45	55			
12x12x4	1	1	1	8	24	39			
10x10x10	60	65	74	76	81	87			
10x10x8	39	45	52	59	66	72			
10x10x6	11	20	29	38	46	55			
10x10x4	1	1	1	14	26	39			
8x8x8	46	51	57	62	67	72			
8x8x6	21	28	34	41	48	55			
8x8x4	1	1	9	19	29	39			
6x6x6	29	34	40	45	50	55			
8x8x4	1	9	16	24	32	39			

\*RESTRAINTS ONLY PLACED ON THE BRANCH \*\*LENGTH ALONG RUN REFERS TO THE LENGTH OF PIPE ON EITHER SIDE OF THE TEE BEFORE THE NEXT JOINT.

RESTRAINED JOINT LENGTHS FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS (EACH SIDE)								
SIZE		HORIZON	TAL BENDS		VALVES			
5126	90,	45*	22-1/2	11-1/4	DEAD EN			
12	37	15	8	4	102			
10	31	13	7	4	87			
8	27	11	6	3	72			
6	20	9	4	2	55			
4	15	6	3	2	39			

#### THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

DEPTH OF BURY: 3.0' MINIMUM

SAFETY FACTOR: 1.5 TO 1 PIPE MATERIAL:

GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES TEST PRESSURE: 150 PSI TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL OR CRUSHED STONE TO 1/8 PIPE DIAMETER, 4" MINIMUM; BACKFILL COMPACTED

SQUARE OR RECTANGULAR WITH FOUR STRAIGHT SIDES. FINISHED

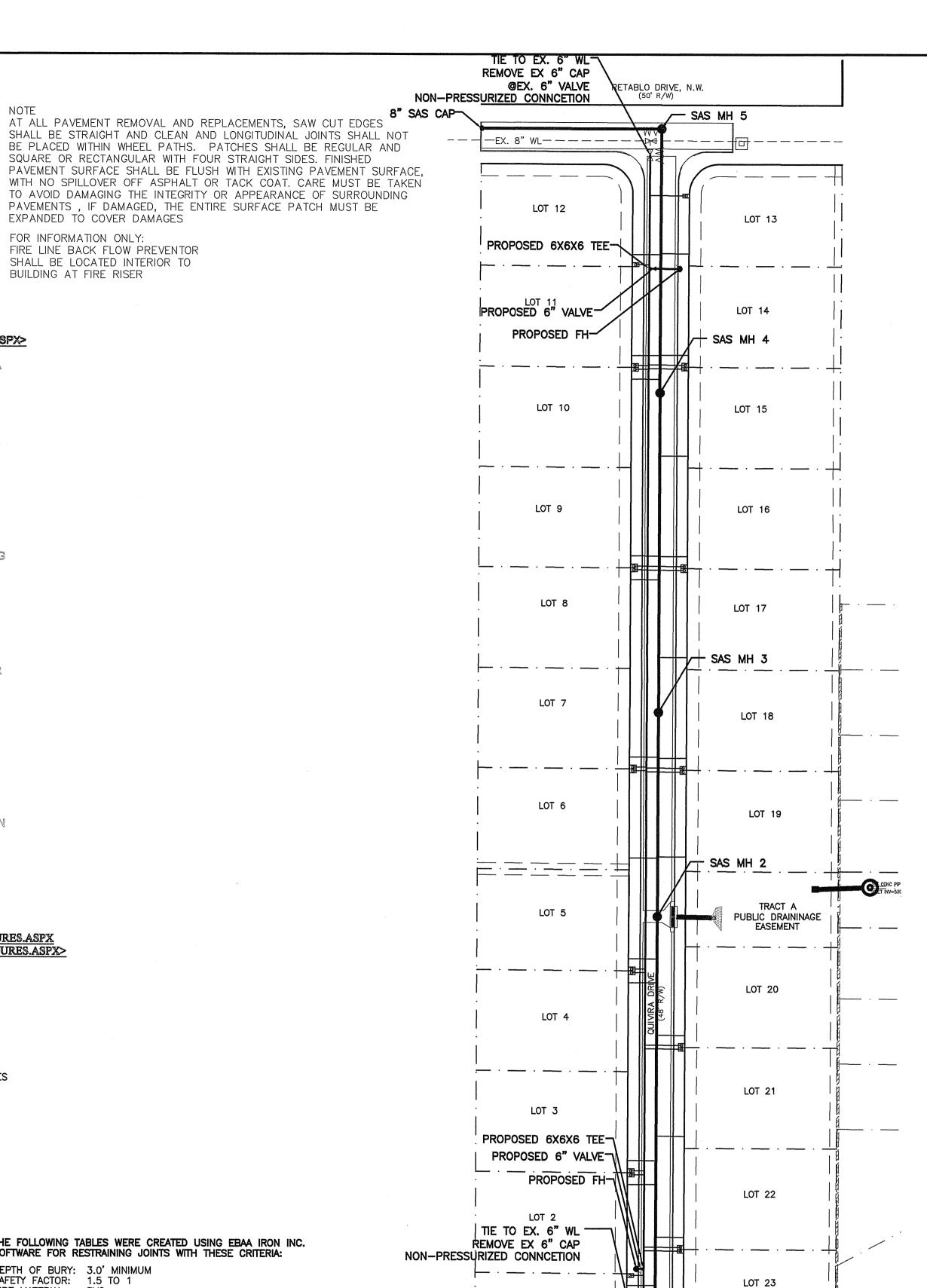
PAVEMENTS, IF DAMAGED, THE ENTIRE SURFACE PATCH MUST BE

EXPANDED TO COVER DAMAGES

TO TOP OF PIPE.

THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE RECALCULATED BY THE DESIGN ENGINEER PRIOR TO

RESTRAINED JOINT LENGTHS FOR VERTICAL OFFSETS/BENDS (EACH SIDE)					
CIZE			HORIZON	TAL BENDS	
SIZE		90.	45°	22-1/2	11-1/4
	UPPER	DON'T	42	21	11
	LOWER	USE	10	5	3
	UPPER	DON'T	36	14	9
	LOWER	USE	9	8	2
	UPPER	DON'T	30	15	8
	LOWER	USE	7	4	2
	UPPER	DON'T	23	11	6
	LOWER	USE	6	3	2
4	UPPER LOWER	DON'T	17 4	8	4



LOT 1

----EX. 8" WL-----

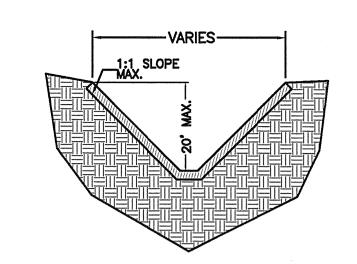
THE RESIDENCE AND ADDRESSED SHARESTERN SHARESTERN STATES OF STATES STATES AND ADDRESS.

SHUT OFF-

BEGIN NEW 8" SAS TIE TO EX. MH

GILA DRIVE, N.W.

-----EX. 8" SAS----- --



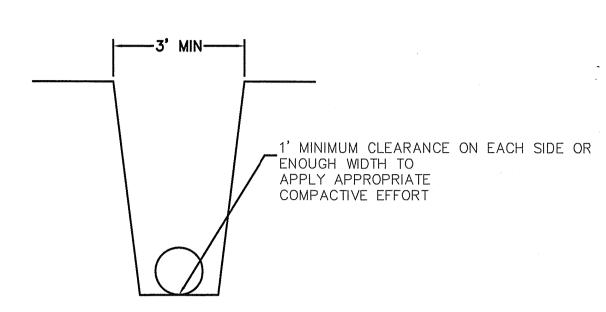
**WATER SHUTOFF NOTES:** 1. THE CONTRACTOR SHALL COORDINATE WITH THE WATER UTILITY AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUT OFF REQUEST MUST BE AND TURN ON PROOSENIES. HTTP://ABCWUA.ORG/WATER\_SHUT\_OFF\_AND\_TURN\_ON\_PROCEDURES. 2. VALVES SHALL BE OPERATED BY ABCHUA EMPLOYEES ONLY.

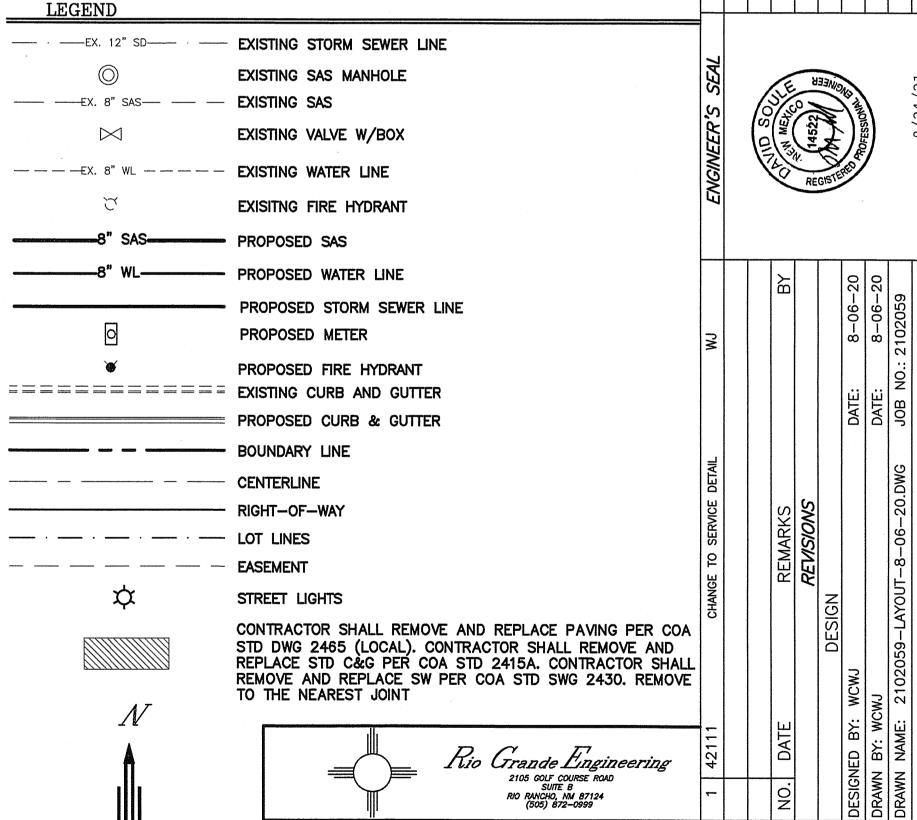
WATER SHUTOFF NOTES-SHUT OFF VALVE

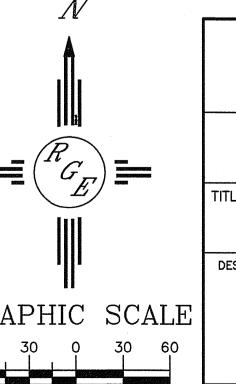
SUPPLEMENTAL TRENCH DETAIL

WATER AND SEWER TRENCH DETAIL

NTS-PER FIGURE V:2-13 OSHA STANDARD SPECIFICATIONS NOTE: ENTIRE TRENCH PRISM SHALL BE COMPACTED AT 95% ASTM D1557 INCLUDING ALL UTILITY MAIN LINES, WATER METER BOXES AND SERVICES,







PUBLIC WORKS DEPARTMENT

**QUIVIRA ESTATES** MASTER UTILITY PLAN

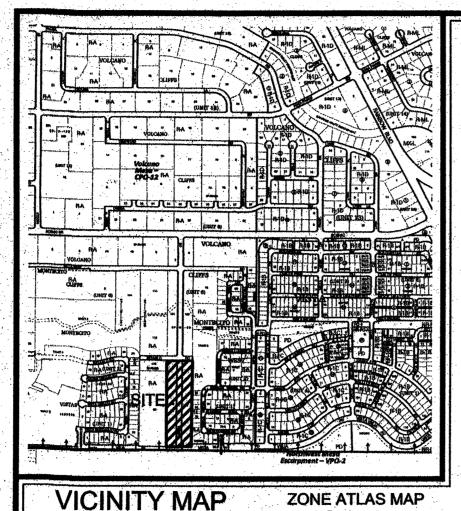
ABCWUA

ENGINEERING GROUP

MO./DAY/YR. MO./DAY/YR. DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL CITY PROJECT NO. ZONE MAP NO. SHEET OF

GRAPHIC SCALE

SCALE: 1"=60'



LEGAL DESCRIPTION
Tract 22, and Quivira Drive NW, of the plat of Volcano Cliffs Unit 6, City of Albuquerque, Bernalillo Country, New Mexico, as the same is shown and designated on the plat thereof, filed in the office of the County Clerk Bernalillo County, New Mexico on June 18, 1970 in Plat Book D4, Page 81.

Contains 7.8190 acres, more or less.

In approving this plat, Public Service Company of New Mexico (PNM) and New Mexico Gas Company (NMGC) did not conduct a title search of the properties shown hereon. Consequently, PNM and NMGC DO NOT waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

The purpose of this plat is to divide Tract 22 into twenty-three (23) new lots and 1 new tract, to grant public utility easements, to dedicate new public right-of-way, and to vacate existing public right-of-way and utility easements.

The subdivision shown hereon is with the free consent and in accordance with the desires of the undersigned owners thereof. Said owners do hereby certify that this replat is of their free act and deed, and do hereby grant public utility easements, dedicate new public right-of-way in fee simple with warranty covenants, vacate existing public right-of-way, and vacate existing public utility easements and warrant that they hold complete and indefeasible title in fee simple to the lands being replatted as shown hereon.

BARBARA MUELLER (OWNER)

**ACKNOWLEDGEMENT** State of New Mexico) County of Sandard)

Acknowledged before me this 25th day of \_

**BARBARA MUELLER (OWNER)** 

My Commission Expires: 10.06.1011

OFFICIAL SEAL Thomas W. Patrick NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: 10.06. 1011

NOTES:

NOT TO SCALE

RECORD BEARINGS AND DISTANCES SHOWN IN PARENTHESIS () ARE PER THE PLAT OF VOLCANO CLIFFS UNIT 6, FILED ON JUNE 18, 1970, IN BOOK D4 PAGE 81.

12-9-2

BASIS OF BEARINGS IS THE EASTERLY LINE OF LOT 22 AS MEASURED WITH THE "TRIMBLE VRS NOW" GNSS VIRTUAL REFERENCE SYSTEM. BEARINGS ARE NEW MEXICO STATE PLANE BEARINGS, CENTRAL ZONE NAD 83. DISTANCES ARE GROUND DISTANCES. ELEVATION DATUM IS NAVD 88.

15' SIDE YARD SETBACKS MAY BE REDUCED OR ELIMINATED BY VARIANCE APPLICATION TO VOLCANO CLIFFS PROPERTY OWNERS ASSOCIATION, INC. PER ARCHITECTURAL CONTROL COMMITTEE RULES, REGULATIONS AND BY-LAWS, ARTICLE II, SECTION 2.0.1.

4. THIS PROPERTY LIES WITHIN ZONE "X" AREAS DETERMINED TO BE OUTSIDE THE 2% ANNUAL CHANCE FLOODPLAIN (AS DEFINED BY THE F.E.M.A. FLOOD INSURANCE RATE MAP FOR THIS AREA SATED SEPTEMBER 26, 2008, MAP NO. 35001C0111 G).

ALL PORTIONS OF EXISTING QUIVIRA DRIVE RIGHT-OF-WAY (D4-81) LYING OUTSIDE OF NEW AND REMAINING QUIVIRA DRIVE ARE HEREBY VACATED BY THIS PLAT.

6. ALL EASEMENTS OF RECORD ARE SHOWN HEREON.

### **DOCUMENTS USED:**

- 1. PLAT OF VOLCANO CLIFFS UNIT 6, FILED ON JUNE 18, 1970, IN BOOK **D4 PAGE 81.**
- 2. CORRECTION PLAT OF MONTECITO WEST UNIT 1, FILED ON DECEMBER 12, 2014, IN BOOK 2014C, PAGE 134.
- E'LY PORTION AND W'LY PORTION FOR PERMANENT EASEMENT FOR PUBLIC ROADWAY, PUBLIC WATER & SEWER, FILED OCTOBER 6, 2016, DOC NO. 2016095007

**SOLAR NOTE:** 

Thomas W. Patrick

No property within the area of this plat shall at any time be subject to a deed restriction, covenant, or binding agreement prohibiting solar collectors from being installed on buildings or erected on the lots or parcels within the area of the proposed plat. The foregoing requirement shall be a condition to approval of this plat for subdivision.

SURVEYOR'S CERTIFICATION

, Thomas W. Patrick, New Mexico Professional Surveyor no. 12651, hereby certify that this plat was prepared from an actual ground survey performed by me or under my supervision, that I am responsible for this plat and that this plat is true and correct to the best of my knowledge and belief. This plat conforms to the Minimum Standards for surveying in New Mexico as adopted by the New Mexico Board of Registration for Professional Engineers and Surveyors and conforms to the City of Albuquerque Subdivision Ordinance.

New Mexico Professional Surveyor No. 12651

PUBLIC UTILITY EASEMENTS

Public Utility Easements shown on this plat are granted for the common and joint use of : A. Public Service Company of New Mexico (PNM), a New mexico Corporation, (PNM Electric) for installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment and related facilities reasonably necessary to provide electrical services.

B. New Mexico Gas Company (NMGCo) for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.

C. Qwest Corporation dba Century Link QC (Qwest) for the installation, maintenance and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services.

D. Comcast for the installation, maintenance and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable services.

Included is the right to build, rebuild, construct, reconstruct, locate, relocate within the easement, change, remove replace, modify, renew, operate and maintain facilities for purposes described above, together with free access to, from, and over said easements, with the right and privilege of going upon, over and across adjoining lands of Grantor for the purposes set forth herein and with the right to utilize the right of way and easement to extend services to customers of Grantee, including sufficient working area space for elecric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code by construction of pools, decking, or any structures adjacent to or near easements shown on this plat. Easements for electric, transformers/switchgears, as installed, shall extend ten (10) feet in

front of transformer/switchgear doors and five (5) feet on each side.

Mexico statute 78-38-44.1

21.005206 IYDRANT AND FIRE ACCESS LBUQUERQUE FIRE MARSHAL'S OFFICE PLANS CHECKING DIVISION OFT WID CONSTRUCTION TYPE VID IPM ALP: NUMBER OF HYDRANTS/LD APPROVED / DISAPPROVED SIGNAIURE / MAN NIMBER / DATE

SITE DATA: FEMA Map Number 35001C0111G Miles of Full Width Streets Created No. of Existing Lots No. of Existing Tracts

7.8190 Acres

PRELIMINARY PLAT

**QUIVIRA ESTATES** 

BEING A REPLAT OF TRACT 22, VOLCANO CLIFFS UNIT 6

SITUATE WITHIN SECTION 21, T. 11 N., R. 2 E., N.M.P.M., CITY OF ALBUQUERQUE

BERNALILLO COUNTY, NEW MEXICO

AND QUIVIRA DRIVE NW

Acreage of Dedicated Right-of-Way 0.1626 Acres

**PLAT APPROVAL** 

**UTILITY APPROVALS** 

No. of Lots Created

**Total Area** 

No. of Tracts Created

**PNM Electric Services** date **New Mexico Gas Company** date Qwest Corporation dba Century Link QC date

Comcast date

CITY APPROVALS

1/25/2021 Loren N. Risenhoover City Surveyor date Parks & Recreation Departmen date City Engineer date AMAFCA date **ABCWUA** date

**Environmental Health Department** date Code Enforcement date

DRB Chair, Planning Department

Traffic Engineer, Transportation Department

PRELIMINARY PLAT

**QUIVIRA ESTATES** 

DWG PATH:
F: CERTS\SUBD\Volcano Cliffe\UNIT 6\LOT 22 BNDY-TOPO-REPLAT\QUIVIERA PLAT update.dwg SCALE: 1"=50" LRC/CFS

Sciences Corporation Land Surveying - N H JOB NO.: N942-03-930

date

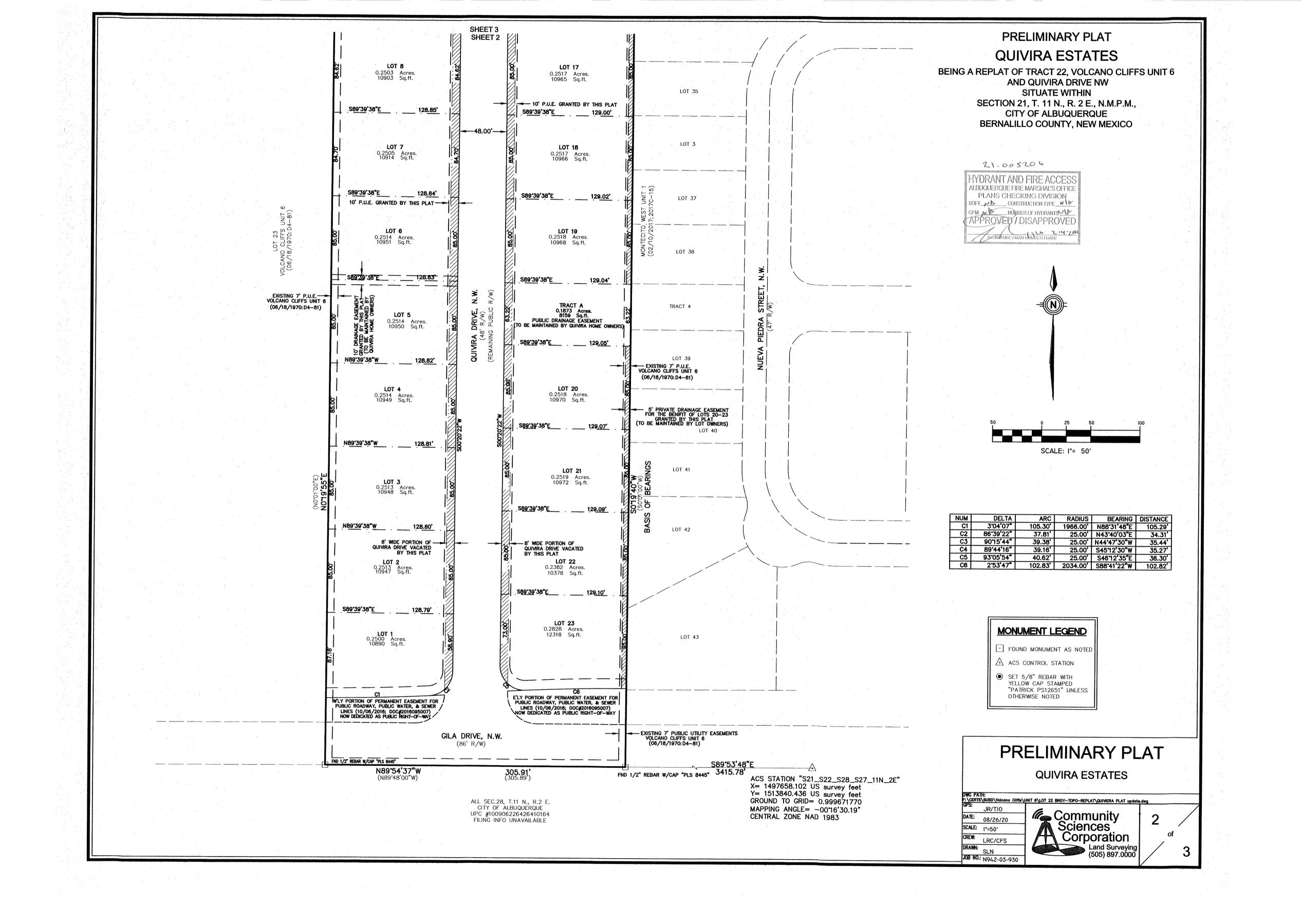
date

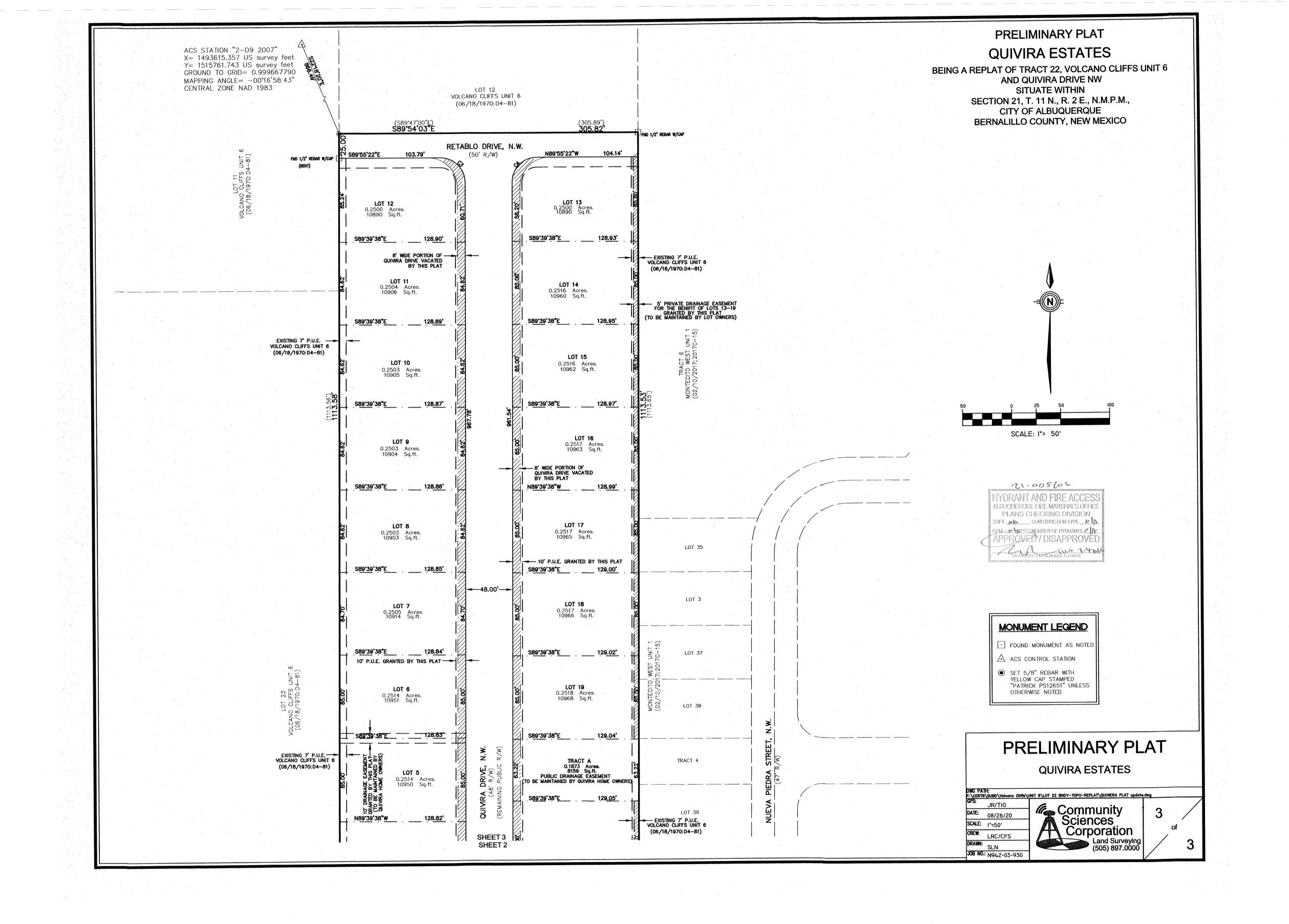
INFO FOR COUNTY CLERK:
OWNER: BARBARA MUELLER

PROPERTY: TRACT 22 VOLCANO CLIFFS UNIT 6 SUBDIVISION UPC # 100906317105030106

TREASURER'S CERTIFICATION: This is to certify that all taxes due and payable have been paid in full pursuant to New

Tract 22, VOLCANO CLIFF UNIT 6 UPC #: 100906317105030106 Bernaillo County Treasurer's Office: I





## WATER & SEWER

- 13. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH NEW GRADE PER COA STANDARD DRAWINGS 2460 AND 2461.
- 14. MANHOLE RIMS, FIRE HYDRANT ELEVATIONS, AND FLANGE ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND

ADJUST TO FINAL PAVEMENT OR SURFACE GRADES.

- 15. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY FOR INFORMATION ONLY: SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT FIRE LINE BACK FLOW PREVENTOR THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT
- <HTTP://ABCWUA.ORG/WATER\_SHUT\_OFF\_AND\_TURN\_ON\_PROCEDURES.ASPX>
- PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C-900: DR18 REQUIREMENTS (6" - 12") OR DUCTILE IRON PIPE MEETING AWWA C-150 REQUIREMENTS (6" - 48"),
- 17. ALL WATERLINE FITTINGS, VALVES, BENDS, TEES, CROSSES AND APPURTENANCES SHALL HAVE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS. THE JOINT RESTRAINT REQUIREMENTS SHOULD BE DELINEATED WITHIN A JOINT RESTRAINT TABLE.
- ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING. EXCEPT WHEN PROFILED WITHIN A PROPOSED OR EXISTING STREET, WHERE STREET STATIONING SHALL GOVERN.
- 19. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.
- 20. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9. THE CONTRACTOR SHALL INSTALL A 4" X 4" X5' POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.
- 21. TRACER WIRE SHALL BE INCLUDED FOR ALL PUBLIC WATER AND SEWER MAINS AND FOR WATER SERVICES IN ACCORDANCE WITH WATER AUTHORITY DETAILS.
- 22. CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.
- 23. AT UTILITY CROSSINGS, WHERE LESS THAN 18" OF VERTICAL SEPARATION FROM STORM DRAIN PIPING OR STRUCTURES IS PROPOSED, LEAN FILL CONSTRUCTION (PER SECTION 207 OF THE STANDARD SPECIFICATIONS) SHALL BE USED TO PROTECT THE WATER OR SEWER LINE. LEAN FILL SHALL EXTEND A PERPENDICULAR DISTANCE OF 5 FEET ON EACH SIDE OF THE STORM PIPE OR STRUCTURE.
- 24. ALL DESIGNS AND CONSTRUCTION OF ANY UNDERGROUND UTILITIES SHALL COMPLY WITH ADMINISTRATIVE INSTRUCTION NO. 9 FOR WORK NEARBY OR AFFECTING SAN JUAN CHAMA TRANSMISSION LINES AND APPURTENANCES. INFORMATION SHALL BE PROVIDED TO THE WATER AUTHORITY ONE (1) MONTH IN ADVANCE OF THE CONSTRUCTION START DATE. INFORMATION CAN BE FOUND AT

HTTP://WWW.ABCWUA.ORG/WATER SHUT OFF AND TURN ON PROCEDURES.ASPX <HTTP://WWW.ABCWUA.ORG/WATER\_SHUT\_OFF\_AND\_TURN\_ON\_PROCEDURES.ASPX>

THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

DEPTH OF BURY: 3.0' MINIMUM

SAFETY FACTOR: 1.5 TO 1 PIPE MATERIAL: PVC SOIL TYPE: TEST PRESSURE: 150 PSI

GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL OR CRUSHED STONE TO 1/8 PIPE DIAMETER, 4" MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE.

THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE RECALCULATED BY THE DESIGN ENGINEER PRIOR TO

RESTRAINED JOINT LENGTHS FOR TEES*						
CIZE	***************************************	LE	NGTH AL	ONG RUI	<b>/**</b>	
SIZE	5'	4'	3'	2'	1'	0'
12x12x12	75	80	86	91	97	102
12x12x10	54	61	67	74	80	87
12x12x8	32	40	48	56	64	72
12x12x6	2	12	23	34	45	55
12x12x4	1	1	1	8	24	39
10x10x10	60	65	74	76	81	87
10x10x8	39	45	52	59	66	72
10x10x6	11	20	29	38	46	55
10x10x4	1	1	1	14	26	39
8x8x8	46	51	57	62	67	72
8x8x6	21	28	34	41	48	55
8x8x4	1	1	9	19	29	39
6x6x6	29	34	40	45	50	55
8x8x4	1	9	16	24	32	39
*DECTRAINTS ONLY DLACED ON THE DRANCH						

\*RESTRAINTS ONLY PLACED ON THE BRANCH \*\*LENGTH ALONG RUN REFERS TO THE LENGTH OF PIPE ON

	EITHER SI	DE OF IF	IF IFF R	EFORE THE	NEXT JOIL	NI.		
	RESTRAINED JOINT LENGTHS FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS (EACH SIDE)							
	SIZE	90.	HORIZON 45°	TAL BENDS 22-1/2*		VALVES DEAD END		
İ	12	37	15	8	4	102		
ı	10	31	13	7	4	87		
	8	27	11	6	3	72		
	6	20	9	4	2	55		
ı	4	15	6	3	2	39		

THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

DEPTH OF BURY: 3.0' MINIMUM

SAFETY FACTOR: 1.5 TO 1 PIPE MATERIAL: PVC

CONSTRUCTION.

SOIL TYPE: GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES TEST PRESSURE: 150 PSI TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL OR CRUSHED STONE TO 1/8 PIPE DIAMETER, 4" MINIMUM; BACKFILL COMPACTED

SQUARE OR RECTANGULAR WITH FOUR STRAIGHT SIDES. FINISHED

21-005206

IYDRANT AND FIRE ACCES

LBUQUERQUE FIRE MARSHAL'S OFFIC

PLANS CHECKING DIVISION

SOFT \_ CONSTRUCTION TYPE ALL

GPM NUMBER OF HYDRANTS L APPROVED / DISAPPROVED

SIGNATURE / MAN NI MADEO / DATE

FIRE MARSHALL APPROVAL

EXPANDED TO COVER DAMAGES

SHALL BE LOCATED INTERIOR TO

BUILDING AT FIRE RISER

TO TOP OF PIPE. THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE

RESTRAINED JOINT LENGTHS FOR VERTICAL OFFSETS/BENDS (EACH SIDE) HORIZONTAL BENDS 45' 22-1/2' 11-1/4' DON'T LOWER 10 UPPER DON'T 36 14 LOWER 8 UPPER DON'T 30 7 15 LOWER 6 UPPER DON'T LOWER DON'T USE 4 UPPER LOWER

RECALCULATED BY THE DESIGN ENGINEER PRIOR TO

TIE TO EX. 6" WL REMOVE EX 6" CAP ©EX. 6" VALVE RETABLO DRIVE, N.W. NON-PRESSURIZED CONNCETION 8" SAS CAP-- SAS MH 5 AT ALL PAVEMENT REMOVAL AND REPLACEMENTS, SAW CUT EDGES SHALL BE STRAIGHT AND CLEAN AND LONGITUDINAL JOINTS SHALL NOT —EX. 8" WL———— BE PLACED WITHIN WHEEL PATHS. PATCHES SHALL BE REGULAR AND PAVEMENT SURFACE SHALL BE FLUSH WITH EXISTING PAVEMENT SURFACE, WITH NO SPILLOVER OFF ASPHALT OR TACK COAT. CARE MUST BE TAKEN TO AVOID DAMAGING THE INTEGRITY OR APPEARANCE OF SURROUNDING LOT 13 LOT 12 PAVEMENTS, IF DAMAGED, THE ENTIRE SURFACE PATCH MUST BE PROPOSED 6X6X6 TEE LOT 14 PROPOSED 6" VALVE-PROPOSED FH-LOT 10 LOT 15 LOT 9 LOT 16 LOT 8 LOT 17 - SAS MH 4 LOT 7 LOT 18 LOT 6 LOT 19 -LOT 5 TRACT A . ..... LOT 20 LOT 4 LOT 21 LOT 3 PROPOSED 6X6X6 TEE------PROPOSED 6" VALVET PROPOSED FH-\ LOT 22 LOT 2 TIE TO EX. 6" WL -REMOVE EX 6" CAP NON-PRESSURIZED CONNCETION LOT 23 LOT 1 CONTRACTOR DESCRIPT CONTRACTOR SECURIORISMA CONTRACTOR MARRIES DESCRIPTION DESCRIPTION OF THE PARTY NAMED IN CONTRACTOR OF THE PARTY

the Annual processing (2023) passed Manuality Month Manual Process Company

GILA DRIVE, N.W.

INV IN-5400.45 8 PIPE INV OUT-5400.30 • 2.52%

INV IN-5396.68 8 PIPE INV OUT-5396.68

SAS MH

BEGIN NEW 8" SAS

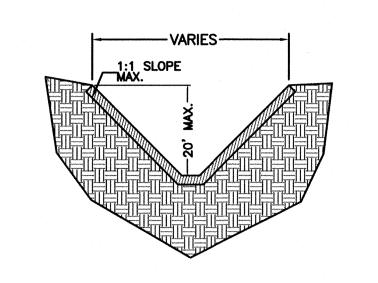
TIE TO EX. SAS

EX. 8" WL \_\_\_\_ \_\_\_\_EX. 8" SAS\_\_\_\_\_

Management and the second property property and the second particular and the second s

SHUT OFF 8" PIPE RIM-5408.30

VALVE

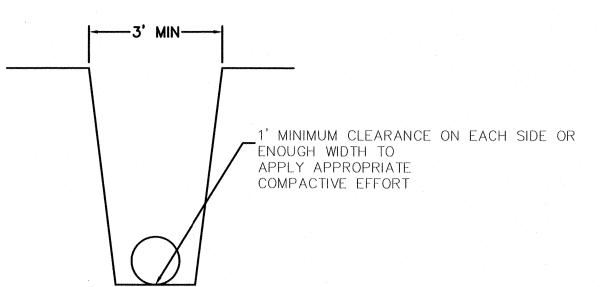


WATER SHUTOFF NOTES: 1. THE CONTRACTOR SHALL COORDINATE WITH THE WATER UTILITY AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMIND SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUT OFF PAND THEN ON SECONDAILS AT HTTP://ABCWUA.ORG/WATER\_SHUT\_OFF\_AND\_TURN\_ON\_PROCEDURES. VALVES SHALL BE OPERATED BY ABOWUA EMPLOYEES ONLY.

WATER SHUTOFF NOTES-SHUT OFF VALVE

## SUPPLEMENTAL TRENCH DETAIL

NTS-PER FIGURE V:2-13 OSHA STANDARD SPECIFICATIONS NOTE: ENTIRE TRENCH PRISM SHALL BE COMPACTED AT 95% ASTM D1557 INCLUDING ALL UTILITY MAIN LINES, WATER METER BOXES AND SERVICES, SAS SERVICES.



WATER AND SEWER TRENCH DETAIL

21-005206 YDRANT AND FIRE ACCES ALBUQUERQUE FIRE MARSHAL'S OFFICE PLANS CHECKING DIVISION COPT 1 CONSTRUCTION TYPE 1/0 GPM NAMBER OF HYDRANTS NO APPROVED/DISAPPROVED 11/2 5.11.55

EX. 12" SD EXISTING STORM SEWER LINE EXISTING SAS MANHOLE EXISTING SAS EX. 8" SAS \_\_\_\_\_ EXISTING VALVE W/BOX ----EX. 8" WL ---- EXISTING WATER LINE EXISITNG FIRE HYDRANT -8" SAS------ PROPOSED SAS -----8" WL-------- PROPOSED WATER LINE — PROPOSED STORM SEWER LINE PROPOSED METER PROPOSED FIRE HYDRANT

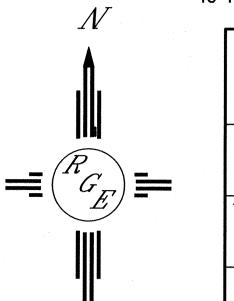
— — — BOUNDARY LINE CENTERLINE RIGHT-OF-WAY — · — · — · LOT LINES EASEMENT

EXISTING CURB AND GUTTER

PROPOSED CURB & GUTTER

DESIGN REVIEW COMMITTEE

STREET LIGHTS CONTRACTOR SHALL REMOVE AND REPLACE PAVING PER COA STD DWG 2465 (LOCAL). CONTRACTOR SHALL REMOVE AND REPLACE STD C&G PER COA STD 2415A. CONTRACTOR SHALL REMOVE AND REPLACE SW PER COA STD SWG 2430. REMOVE TO THE NEAREST JOINT



Rio Grande Engineering 2105 GOLF COURSE ROAD RIO RANCHO, NM 87124 (505) 872-0999 ABCWUA PUBLIC WORKS DEPARTMENT

> OUIVIRA ESTATES MASTER UTILITY PLAN FIRE MARSHAL ACCESS AND FIRE HYDRANT PLAN CITY ENGINEER APPROVAL MO./DAY/YR.

MO./DAY/YR.

ENGINEERING GROUP

GRAPHIC SCALE SCALE: 1"=60'

CITY PROJECT NO. ZONE MAP NO. SHEET OF

Current DRC	FIGURE 12	Date Submitted:
Project Number:		Date Site Plan Approved:

#### **INFRASTRUCTURE LIST**

(Rev. 2-16-18)

#### **EXHIBIT "A"**

# TO SUBDIVISION IMPROVEMENTS AGREEMENT DEVELOPMENT REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST

Date Submitted:
Date Site Plan Approved:
Date Preliminary Plat Approved:
Date Preliminary Plat Expires:
DRB Project No.:
DRB Application No.:

QUIVIRA	SUBD	IVISION	ı
---------	------	---------	---

#### PROPOSED NAME OF PLAT AND/OR SITE DEVELOPMENT PLAN

#### **TRACT 22 VOLCANO CLIFFS UNIT 6**

#### EXISTING LEGAL DESCRIPTION PRIOR TO PLATTING ACTION

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 determines that appurtenant items and/or unforeseen 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 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.

		7					Construction Certification			
Financially	Constructed	Size	Type of Improvement	Location	From	То	Priva		City Cnst	
Guaranteed	Under						Inspector	P.E.	Engineer	
DRC#	DRC #									
		28' F-F	Residential Road w/ Curb and Gutter	QUIVIRA ROAD	VISTA VIEJA	RETABLO DRIVE	/	/	/	
			including 5' wide Sidewalk both sides*							
		24' F-E	1/2 Residential Road w/ Curb and Gutter	RETABLO DRIVE	WEST PROPERTY	50' EAST OF	/	/	/	
			including 5' wide Sidewalk south side		LINE	QUIVIRA ROAD				
		8"	Waterline	QUIVIRA ROAD	VISTA VIEJA	RETABLO DRIVE	,	1	/	
		Ö	vaterine	QOIVIII/(TO/ID	VIOTA VIEDA	NE MOLO BRIVE				
		ο"	Sewerline	QUIVIRA ROAD	VISTA VIEJA	RETABLO DRIVE	,	,	,	
		0	Sewerline	QUIVIKA KUAD	VISTA VIEJA	RETABLO DRIVE				
		8"	Sewerline	RETABLO DRIVE	QUIVIRA ROAD	WEST PROPERTY	/	/	/	
						LINE				
		10'	Concrete Drainage Channel	DRAINAGE EASEMENT	WEST PROPERTY	QUIVIRA ROAD		/	/	
				LOTS 5,6	LINE					
		VARIES	WATER QUALITY POND	DRAINAGE EASEMENT			/	/	/	
				TRACT A						
		24"	RCP STORM DRAIN WITH	DRAINAGE EASEMENT	POND	EXISTING	/	/	/	
			INLET	TRACT A		STORM DRAIN			_	
		1	DOUBLE A INLET	RETABLO DRIVE	ROADWAY	DRAINAGE POND	/	/	/	
			WITH 24" OUTLET PIPE							
<u> </u>		<u> </u>		PAGE OF			<u>L</u>			

The items list	ed below are on the	he CCIP and appare subject to the	proved for Impact Fee credits. Signatures are standard SIA requirements.	from the Impact Fee Adm	inistrator and the City U	lser Department	is require	ed prior to DR	B approval o	f this
Financially	Constructed							Con	struction Cer	tification
Guaranteed	Under	Size	Type of Improvement	Location	From	То			vate	City Cnst
DRC #	DRC#		, , , , , , , , , , , , , , , , , , ,					Inspector	P.E.	Engineer
								,	1	/
								<u> </u>		
					_	_		/	/	/
					Approval of Credit	able Items:		Approval o	f Creditable I	tems:
					Impact Fee Admist	rator Signature	Date	City User	Dept. Signat	ure Date
				NOTES						
		If the site	is located in a floodplain, then the financi	al guarantee will not be re	eleased until the LOMR	is approved by	FEMA.			
			Street lig	hts per City requirements	<b>3.</b>					
1 E	ngineers Certificat	ion of Grading re	quired for release of SIA and Financial Guara	ntee						
<del></del>	g									-
_										
2 *:	SIDEWAI KS TEMI	PORARYII Y DEF	FERED PER APPROVED EXHIBIT							
<del></del>	OIDE VIVIENO TEINI	I OIWWITE DET	TERESTER AT TROVES EXTIBITE							
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3										
_										
<del>-</del>										
	AGENT / OWNER			DEVELOPMENT F	REVIEW BOARD MEMBE	R APPROVALS				
			-							•
1	DAVID SOULI	F								
•	NAME (print)		DRB CH	DRB CHAIR - date		PARKS & RECREATION - o			_	
	u ,									
RIO GR	ANDE ENGIN	EERING								
	FIRM		TRANSPORTATION I	TRANSPORTATION DEVELOPMENT - date		AMAFCA - date				
:	SIGNATURE - date	е	UTILITY DEVEL	UTILITY DEVELOPMENT - date			CODE ENFORCEMENT - date			
			CITY ENGI	NEED data	_				_	
			CITTENG	CITY ENGINEER - date		date				
_					"010110					1
			DESIGN F	REVIEW COMMITTEE REV	VISIONS					
										_
	REVISION	DATE	DRC CHAIR	USER DE	PARTMENT		AGEN	IT /OWNER		
						+				$\dashv$
	1			1						1