

City of Albuquerque

Planning Department Development Review Services Division

Traffic Scoping Form (REV 05/2024)

A11D100

Project Title: Verdot Amare		
Zone Atlas Page:	DFT/DHO #:	BP #:
Development Street Address:	BLK 81	
	Vicinity Map with site highlighted and legible st	reet names)
Applicant: Verdot Capital		Contact: Jeff King
	Rd. Ste #200, Phoenix Arizona 85016	
Phone#: 602-828-8530	E-mail: jeff@verdotcapital.com	
Development Information		
Build out/Implementation Year:	2025	
Existing Use: Vacant		
Describe Proposed Development 128 Unit Residential Developme		
Days and Hours of Operation (if	N/A	
Days and Hours of Operation (II	known):	
<u>Facility</u>		
Building Size (sq. ft.):		
Number of Residential Units:		
 Number of Commercial Units:		
Traffic Considerations		
Expected Number of Daily Visit	ors/Patrons (if known):*N/A	
Expected Number of Employees		
Expected Number of Delivery Tr	rucks/Buses per Day (if known):*	
Trip Generations during PM/AM	I Peak Hour and ITE # (if known):*N/A	
Driveway(s) Located on: Street Name	_e 19th St. SE	
Adjacent Roadway(s) Posted Spe	eed: Street Name Black Arroyo Blvd. NW	Speed_30 mph
	Street Name	Speed

* If these values are not known, assumptions will be made by City staff. Depending on the assumptions, a full TIS may be required.

Roadway Information (adjacent to site)

Comprehensive Plan Corridor Designation (e.g. Main Street, Major T https://cabg.maps.arcgis.com/apps/webappviewer/index.html?id=53bf716981b14d25a	ransit, N/A): Major
Comprehensive Plan Center Designation (e.g. urban center, Downtown https://cabq.maps.arcgis.com/apps/webappviewer/index.html?id=53bf716981b14d25a	Urban
Street Functional Classification (e.g. Principal Arterial, Collector) :	
Jurisdiction of roadway (NMDOT, City, County): City of Alb	uquerque ; City of Rio Rancho
Adjacent Roadway(s):	
Name: Black Arroyo Blvd. NW Traffic Volume: 9652	Volume-to-Capacity Ratio (v/c):0.427 ; 0.265
Name: Unser Blvd. Traffic Volume: 3707	⁷⁶ Volume-to-Capacity Ratio (v/c):0.209 ; 0.142
Traffic Volume and V/C Ratio: https://www.mrcog-nm.gov/623/Transportation-Analysis-and-Querying-App	ffic-Flow-Maps-and-Busiest-Intersecti and https://mrcog-
Adjacent Transit Service(s) :N/ANear https://www.cabq.gov/gis/advanced-map-viewer	est Transit Stop(s):
Is site within 660 feet of Premium Transit?:	
Current/Proposed Bicycle Infrastructure : Proposed Bike Lar	ne`
Bikeways: https://mrcog-nm.gov/544/Long-Range-System-maps Current/Proposed Sidewalk and buffer Infrastructure: Sidewalk and buffer width : DPM Table 7.2.29	osed Paved Trail

Submit by email to Traffic Engineer Curtis Cherne: ccherne@cabq.gov. Email or call 505-924-3986 for information.

For City Personnel Use:

TIS Determination

Note: Changes made to development proposals / assumptions, from the information provided above, will result in a new TIS determination.

Traffic Impact Study (TIS) Required: Yes [X] No []

Thresholds Met? Yes [X] No []

Mitigating Reasons for Not Requiring TIS and/or Notes:

Project does not fit a ITE Land Use ITE 210 Single-Family Detached Housing AM Trips 89 PM Trips 120

ITE 215 Single-Family Attached Housing AMTrips 70 PM Trips 78

Average Trips from 210 and 215 AM Trips 80 PM trips 99 In addition, a request was made for a new intersection on Unser Blvd.

Curtis A Cherne

TRAFFIC ENGINEER



MRMPO Long Range Roadway System (LRRS)

Layer List

Layers

LRRS Updates

LRRS Classification

Existing Interstate

- Existing Regional Principal Arterial
- Existing Community Principal Arterial
- Existing Minor Arterial
- ----- Existing Major Collector
- Existing Minor Collector
- – Proposed Regional Principal Arterial
- – Proposed Community Principal Arterial
- – Proposed Minor Arterial
- – Proposed Major Collector
- Proposed Minor Collector
- Potential Future Route

Long Range Roadway System

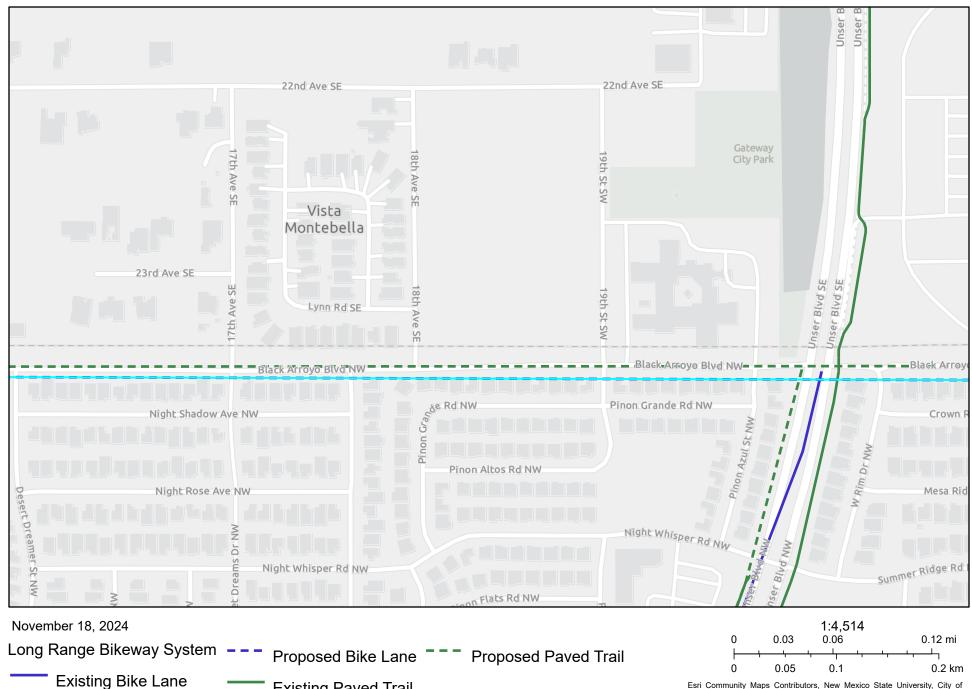
LRRS Classification

- Existing Interstate
- ----- Existing Regional Principal Arterial
- ---- Existing Community Principal Arterial



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Verdot Amare - Black Arroyo



Existing Paved Trail

Esri Community Maps Contributors, New Mexico State University, City of Albuquerque, City of Rio Rancho, Bernalillo County, NM, © OpenStreetMap,



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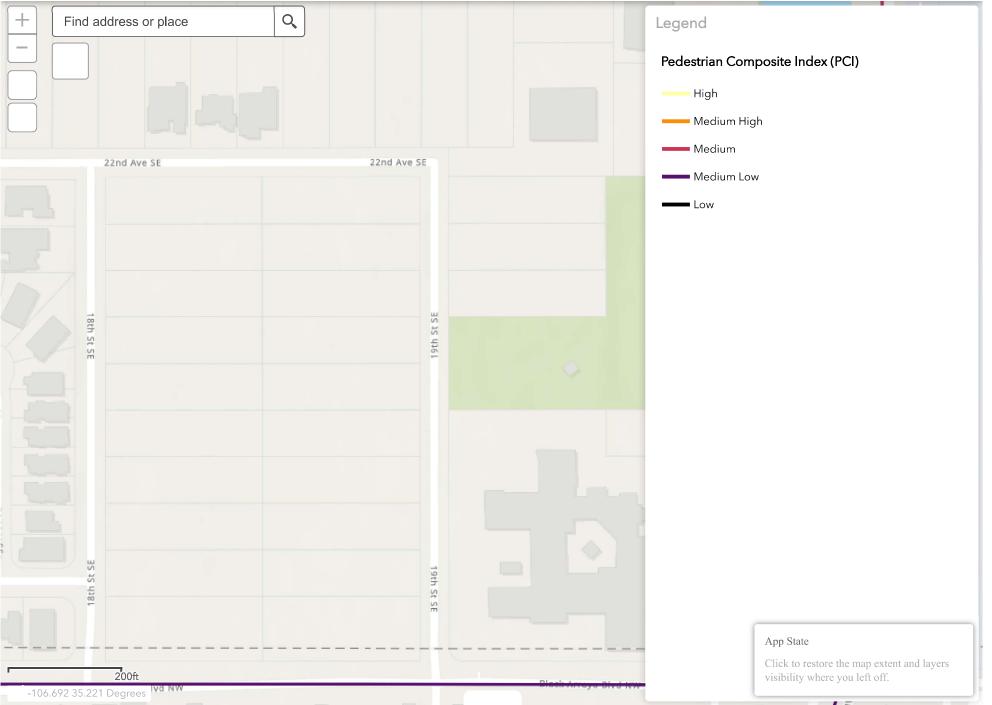
Connections 2040 MTP

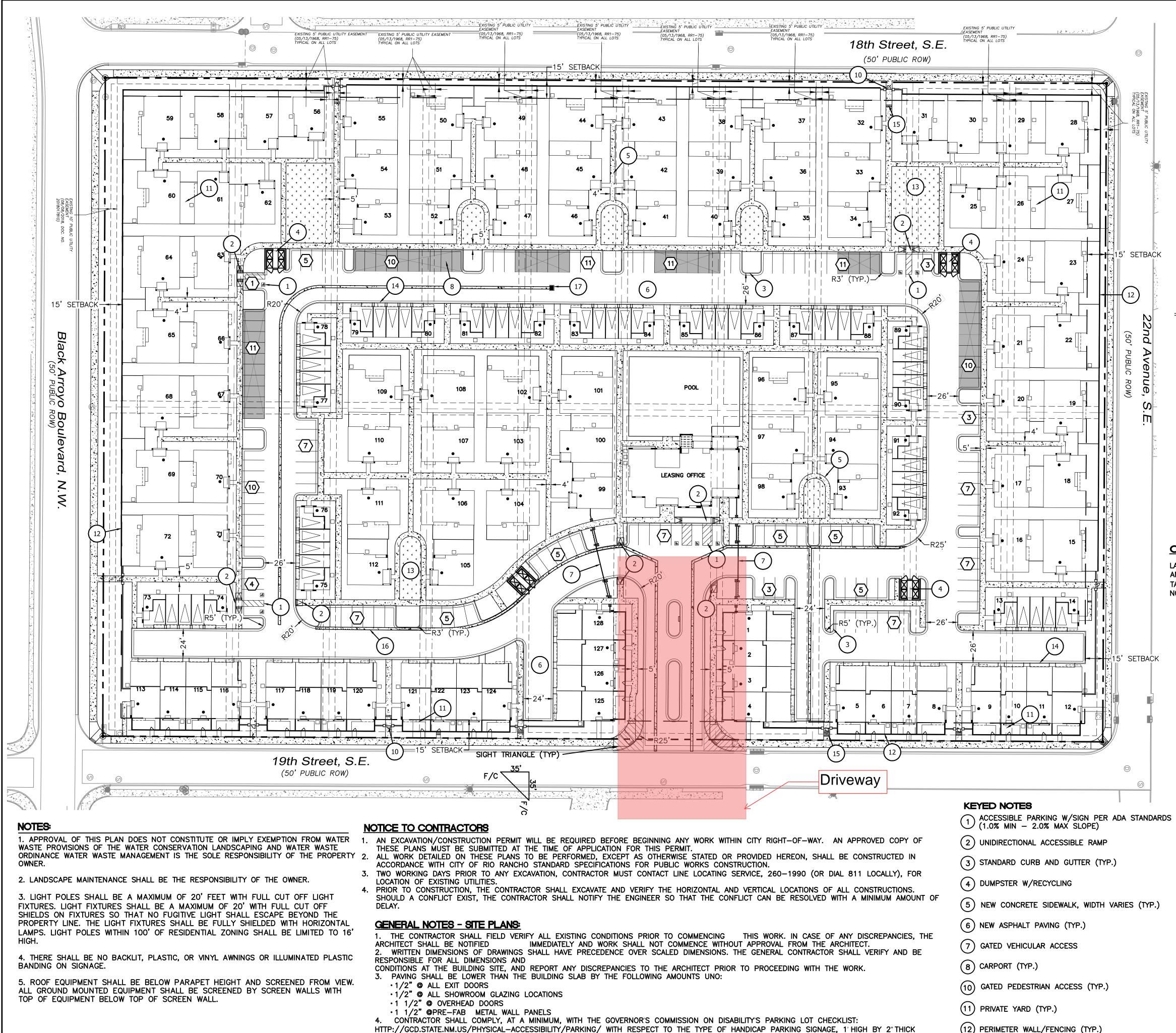
+	Find address or place		Legend
			Long Range Transit Network (LRTN)
	22nd Ave SE	22nd Ave SE	Bus Rapid Transit
			Rapid Ride
			Primary
			Secondary
			Tertiary
		t s	Rail Runner Stations
A	18th St SE	19th St SE	Rail Runner Stations
Sugget St SE			Rail Runner Main Tracks
SE			Rail Runner
St SE			
Nugget St SE			
z	18th St SE	19th St SE	
	i i i i i i i i i i i i i i i i i i i	St SE	
	Black Arroyo Blvd NW		Black Arroyo
			App State Click to restore the map extent and layers
-106.6	200ft 93 35.221 Degrees a G ^{(ande Rd NW}	Pinon Gr	ande Rd NW



MRMPO Pedestrian Composite Index (PCI)

Connections 2040 MTP

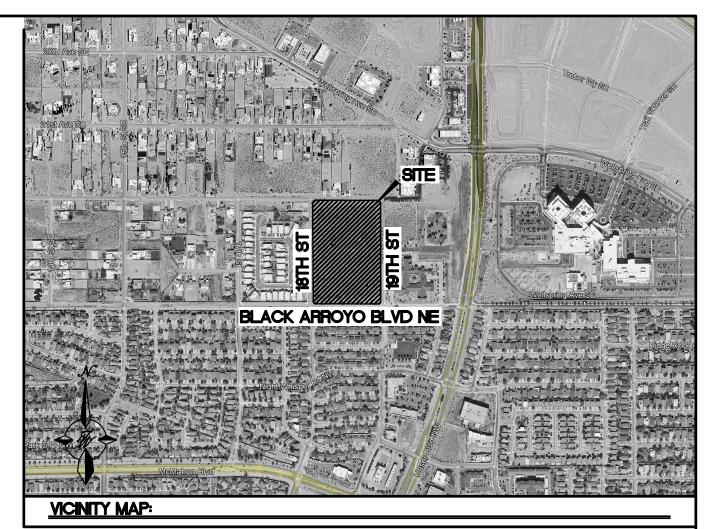




THAN THOSE OF THE FEDERAL OR CITY REQUIREMENTS.

- LETTERING STAYING "NO PARKING" IN THE CROSS STRIPED ACCESS ISLE, AND ANY OTHER STATE STATUTE REQUIREMENTS THAT ARE MORE STRINGENT

- (12) PERIMETER WALL/FENCING (TYP.)
- (13) LANDSCAPE AREA (TYP.)



LEGAL DESCRIPTION:

Lots 1-20, in Block 81, Rio Rancho Estates, Unit 10, Sandoval County, New Mexico

SITE DATA

LOT AREA

ADDRESS

ZONING

DENSITY:

PROPOSED USAGE

MULTI-FAMILY HOUSING

450,175 SF (10.33 ACRES)

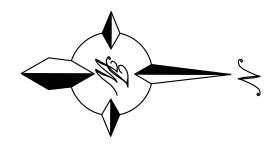
R-3 WITH A CONDITIONAL USE

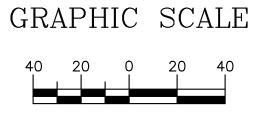
LEGEND

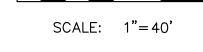
	CURB & GUTTER
	BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT
	PROPOSED BUILDING
	PROPOSED WALL/FENCING
	PROPOSED LANDSCAPE
	PROPOSED SIDEWALK
	EXISTING SIDEWALK
	EXISTING CURB & GUTTER
#	PARKING COUNT
	CLEAR SIGHT TRIANGLE

CLEAR SIGHT TRIANGLE NOTE:

LANDSCAPING, SIGNAGE, WALLS, FENCES, TREES, AND SHRUBBERY BETWEEN 3 FEET AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) ARE NOT ALLOWED WITHIN THE CLEAR SIGHT TRIANGLE.







- (15) CONCRETE STEPS (TYP.)
- (16) 2' CONCRETE VALLEY GUTTER (TYP.)
- (17) DRAINAGE INLET

(14) FLUSH/ZERO CURB (TYP.) CAUTION

PROPOSED 128 DU (12.4 DU PER ACRE) R-3 (ATTACHED) SETBACKS FRONT 20' (APPLYING FOR 5' VARIANCE) REAR SIDE CORNER 10 GARAGES FRONT LOADED 20' SIDE LOADED NA ALLEY LOADED 0' R-3 (DETACHED) SETBACKS FRONT 15 REAR SIDE CORNER

TOTAL DWELLING UNITS 128

MAXIMUM PERMISSIBLE 26 DU/ACRE = 269 DU

GARAGES FRONT LOADED 20' SIDE LOADED 15 ALLEY LOADED 0'

DWELLING UNITS (LARGEST): MAX BUILDING FOOTPRINT = 1,720 SF 2 STORY HIGH BUILDING MAX HEIGHT = $\pm 25' - 0''$

PARKING REQUIRED

1.50 SPACES/DU= 58.5 SPACES 39 1BR 39 2BR 1.75 SPACES/DU = 68.25 SPACES50 3BR 2.00 SPACES/DU = 100 SPACES

TOTAL PARKING REQUIRED = 226 SPACES

PARKING PROVIDED	
GARAGE PARKING	111 SPACES
UNCOVERED PARKING	99 SPACES
COVERED PARKING	45 SPACES
GUEST PARKING	6 SPACES
TOTAL PARKING	261 SPACES
HC PARKING REQUIRED	8 SPACES
HC PARKING PROVIDED	8 SPACES
VAN ACCESSIBLE REQUIRED	2 SPACES
VAN ACCESSIBLE PROVIDED	2 SPACES

BICYCLE PARKING SHALL BE PROVIDED WITH EACH UNIT AND WITHIN GARAGES

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.

NOT FOR CONSTRUCTION AMARÉ RIO RANCHO ENGINEER'S DRAWN BY SEAL ΤW **RIO RANCHO, NM** DR. BON DATE 9/30/2024 SITE PLAN NMET DRAWING 7868 SHEET # SSIONAL EN TIERRA WEST, LLC C2.0 5571 MIDWAY PARK PL NE 9/30/2024 ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 JOB # RONALD R. BOHANNAN www.tierrawestllc.com 2024037 P.E. #7868

Verdot Amare (City of Rio Rancho, NM)

Trip Generation Data (ITE Trip Generation Manual - 11th Edition)

	USE (ITE CODE)		24 HR VOL	A. M. PE	ak hr.	P. M. PE	AK HR.
COMMENT	DESCRIPTION		GROSS	ENTER	EXIT	ENTER	EXIT
	Summary Sheet	Units					
Single-Family Detached Housing (210) 128.00		1,207	24	69	79	46	
	Subtotal		1,207	24	69	79	46

Verdot Amare (City of Rio Rancho, NM) Tríp Generation Data (ITE Tríp Generation Manual - 11th Edítion)

USE (ITE CODE)		24 HOUR TWO-WAY VOLUME		PEAK HOUR		P. M	PEAK HOUR
		GROSS	ENTER	EXIT	ENTE	R	EXIT
	Units						
Single-Family Detached Housing (210)	128.00	1,207	24	69		79	46
	Dwelling Units						
TE Trin Congration Equations:							
TE Trip Generation Equations:							
Average Vehicle Trip Ends on a Weekday (24 HOUR TWO-WAY VOLUME)							
			T =	9.43	3 (X) +		0
			50%	Enter,	ł	50%	Exit
Average Vehicle Trip Ends on a Weekday, Peak Hour of Adjacent Street Traffic, One Hour Bel	ween 7am and 9am		או ור				
Average vehicle hip Linds of a weekday, i eak hour of Aujacent Street Hallic, One Hour bei			Ln(T) =	0.91	1 Ln(X) +		0.12
				Enter,		74%	
			2070	Liner,	,	470	
Average Vehicle Trip Ends on a Weekday, Peak Hour of Adjacent Street Traffic, One Hour Bet	ween 4pm and 6pm	(P.M. PEAK HO	OUR)				
			Ln(T) =	0.94	4 Ln(X) +		0.27
				Enter,		37%	Exit
Comments:							
Tract No.							
Based on ITE Trip Generation Manual - 11th Edition							