ALTERATION LEVEL 1

101506119941620284 ACRES ZONING ACTUAL USE R-ML CONSTRUCTION TYPE VB - NON SPRINKLED

UNIT & BUILDING MATRIX:

ALTERATION LEVEL

Building Units:		(gross)	(net)	(gross)	Fire Flow	Duration
BLDG TYP 1: Two Bed Total Building BLDG TYP 2:	<u>2</u> 4	<u>1,051 sf</u>	<u>783 sf</u>	2,102 sf 8,408 sf	1,500 GPM	2 HRS
Three Bedroom Total Building BLDG TYP 3:	<u>2</u> 9	<u>1,080 sf</u>	<u>942 sf</u>	2,160 sf 19,440 sf	1,500 GPM	2 HRS
Three Bedroom Total Building BLDG TYP 4:	<u>2</u> 1	1,089 sf	909 sf	2,178 sf 2,178 sf	1,500 GPM	2 HRS
Two Bedroom Total Building BLDG TYP 5:	<u>2</u> 1	<u>1,089 sf</u>	<u>909 sf</u>	2,178 sf 2,178 sf	1,500 GPM	2 HRS
Five Bedroom Total Building BLDG TYP 6:	<u>1</u>	<u>1,465 sf</u>	<u>1,268 sf</u>	1,465 sf 1,465 sf	1,500 GPM	2 HRS
Four Bedroom Total Building BLDG TYP 7:	1 1	<u>1,271 sf</u>	<u>1,091 sf</u>	1,271 sf 1,271 sf	1,500 GPM	2 HRS
Comm Blndg Total Building	1 1	<u>1,871 sf</u>	<u>1,291 sf</u>	1,871 sf 1,871 sf	1,500 GPM	2 HRS
Two Bedroom Three Bedroom Four Bedroom	8 22 1					
Five Bedroom	1					

PARKING CALCS:

PARKING REQUIREMENTS PER INTEGRATED DEVELOPMENT ORDINANCE (IDO) SECTION 5/5(B) APPLICABILITY-

UPDATED PARKING REQUIREMENTS PER IDO 1.5 PARKING SPACE PER UNIT

32 TOTAL UNITS X 1.5 SPACES =

48 PARKING SPACES REQUIRED STANDARD SPACES PROVIDED -**45 SPACES** ACCESSIBILITY SPACES -**TOTAL SPACES -48 PARKING SPACES PROVIDED**

36,811 sf

ADMINISTRATIVE REQUIREMENTS **BUILDING CODE ANALYSIS:**

Existing Residential Buildings/Spaces: 2015 International Existing Building Code:

Chapter 5 – Classification of Work Scope of Work shall include repairs and the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment or fixtures that serve the same purpose. The scope of work shall NOT include the reconfiguration of any space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment, except as noted to provide greater accessibility in accordance with Section 705. Work shall be classified as:

Alteration Level 1 - No Changes to the Fire Systems are Planned

	_	_	
Occupancy Type:		Apartment Homes sf per person	
Construction Type	: VB - Nonsp	rinklered	
Total Building Area	a: 31,035 sf	<u>Occupants</u>	= 174 persons
Type 1:	8,408 sf	/ 200 sf	= 42 persons
Type 2:	19,440 sf	/ 200 sf	= 97 persons
Type 3:	2,178 sf	/ 200 sf	= 11 persons
Type 4:	2,178 sf	/ 200 sf	= 11 persons
Type 5:	1,465 sf	/ 200 sf	= 7 persons
Type 6:	1,271 sf	/ 200 sf	= 6 persons

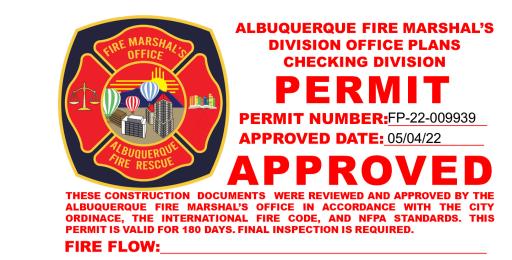
New Community Buildings/Spaces: (New Construction) 2015 International Building Code:

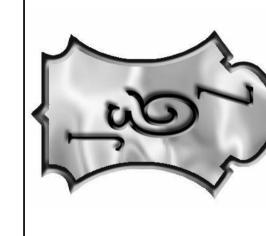
Chapter 5 – Classification of Work

ccupancy Type:	B (Offices/Business
ccupant Load:	100 sf per person
onstruction Type:	VB - Nonsprinklere
otal Building Area:	1,871 sf Occupants
otal Occupants:	19 persons

SITE KEYED GENERAL NOTES:

- ALL 2 STORY BUILDINGS ARE 22' IN HEIGHT.
- MAXIMUM DISTANCE FROM FIRE HYDRANT TO FURTHEST BUILDING ON THE SITE IS 330'-0"
- FIRE LANE SHALL HAVE ADDEQUATE ACCESS AND SHALL BE ASPHALT
- SYSTEM THAT SUPPORTS AT LEAST 75,000 POUNDS OF WEIGHT. ACCESS AND ROAD TO FIRE LANES SHALL NOT EXCEED 10% IN GRADE
- SLOPE. 5. NO IMPROVEMENTS TO OR MODIFICATIONS TO THE EXISTING FIRE
- BUILDING SIGNAGE LOCATIONS. SIGNAGE TO BE ILLUMINATED TO
- SYSTEM ARE PLANNED. BE VISIBLE AT ALL TIMES





job no: EAM drawn: checked: date:

May 5, 2022

IZO LA PLATA RD NW, ALBUQUERQUE, NM 87107

120 fIRE

