

# APPLICATION FOR LAND USE CONSISTENCY DETERMINATION San Mateo County Airport Land Use Commission C/CAG ALUC

APPLICANT INFORMATION			
Agency: City of Belmont			
Project Name: Ridge on Masonic			
Address:951 Old County Road APN: 040-313-280		)	
City: Belmont	State: California		ZIP Code: 94002
Staff Contact: Adrienne Smith	Phone:		Email: asmith@belmont.gov
PROJECT DESCRIPTION			
The development includes a 63-unit, 100% affordate	ole multi-family housing proje	ect pursuant to Sena	ate Bill 35 (SB-35). The project would raze
the existing building on site and replace it with an e	ight-story residential building	g with seven residen	itial levels over a surface-level garage. The
Building would include approximately 65,000 sq. ft i	n gross floor area (including	the garage) and be	ninety-one feet in height at its highest point.
REQUIRED PROJECT INFORMATION			

### For General Plan, Specific Plan or Zoning Amendments and Development Projects:

A copy of the relevant amended sections, maps, etc., together with a detailed description of the proposed changes, sufficient to provide the following:

- 1. Adequate information to establish the relationship of the project to the three areas of Airport Land Use compatibility concern (ex. a summary of the planning documents and/or project development materials describing how ALUCP compatibility issues are addressed):
  - a) Noise: Location of project/plan area in relation to the noise contours identified in the applicable ALUCP.
    - Identify any relevant citations/discussion included in the project/plan addressing compliance with ALUCP noise policies.

**Response:** Determined compatible per Noise Policy-1 (*Noise Impact Area*). The project site is located outside of the 60 dB CNEL Noise Contour on Figure 4-1 and 4-2 (Existing and Future Noise Conditions) of the ALUCP. The project site is located approximately 4,000 feet northwest of the 60 dB CNEL (see attached location map).

- b) Safety: Location of project/plan area in relation to the safety zones identified in the applicable ALUCP.
  - Include any relevant citations/discussion included in the project/plan addressing compliance with ALUCP safety policies.

**Response:** Determined compatible per Safety Compatibility Policy 2 (e) – (*Residential Development Criteria*). The project site is located approximately 1,900 feet outside of Zone 6 on Exhibit 4-3 (Airport Safety Zones).

New residential development is compatible and is not restricted for safety reasons in Zone 6.

### c) Airspace Protection:

- Include relevant citations/discussion of allowable heights in relation to the protected airspace/proximity to airport, as well as addressment of any land uses or design features that may cause visual, electronic, navigational, or wildlife hazards, particularly bird strike hazards.

**Response:** Determined compatible per Airspace Protection Policy 1 – (Airspace Protection Compatibility for New Development Compatibility). The project site is 30 feet above mean sea level (MSL), and the proposed building would be approximately 91 feet in height (total of 121 feet above MSL). The total height is well below the maximum elevation (approximately 250 feet MSL) denoted on Exhibit 4-4 (San Carlos Airport Part 77 Airspace Protection Surfaces).

The project sites would be developed with residential apartments, and there would be no use of electronic equipment that would cause electronic or navigational hazards to aircraft. There would also be no expected visual impacts to aircraft from the project: The exterior of the buildings would be finished with stucco, painted corrugated metal, and synthetic wood siding. Roofing materials would be tar and gravel and/or bituminous material and would not be highly reflective. There is no uplighting or floodlighting approved for the project, and standard Belmont conditions of approval require that all exterior building lighting be downcast to avoid off-site glare impacts.

If applicable, identify how property owners are advised of the need to submit Form 7460-1, Notice of Proposed /Construction or Alteration with the FAA. If applicable, identify how property owners are advised of the need to submit Form 7460-1, Notice of Proposed /Construction or Alteration with the FAA.

**Response**: The project site is 30 feet above mean sea level (MSL), and the proposed building would be approximately 91 feet in height to the topmost features on the roofs (total of 121 feet above MSL), where Exhibit 4-4a (FAA Notification Form 7460-1 Filing Requirements) indicates that approximately 250 feet is the maximum threshold for notification; however, a crane will be needed for construction of the building that may exceed the height threshold. Thus, City staff has notified the project sponsor that he will be required to file of a Form 7460-1 (notice of Proposed Construction) with the Federal Aviation Administration for the project in accordance with Section 9.5.6 of the Belmont Zoning Ordinance.

2. Real Estate Disclosure requirements related to airport proximity

**Response**: Required, but not included as part of the project COAs. Applicant notified that the conditions is forthcoming. Current conditions for notification of the FAA, as follows:

#### FAA Notification

Prior to issuance of a building permit, the project applicant must determine whether they are required to file Form 7460-1 (*Notice of Proposed Construction or Alternation*) with the FAA, in accordance with Airspace Protection, and if the form is required, provide the City a copy of the FAA's study findings with their applications for a building permit. Once completed, typical standard conditions from the FAA include the following:

- a) A Notice of Actual Construction or Alteration must be e-filed any time the project is abandoned or within 5 days after the construction reaches its greatest height.
- b) If lighting or marking is installed, it is recommended to be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.
- 3. Any related environmental documentation (electronic copy preferred)

**Response**: Ministerial Project – no environmental review required or allowed by state law (SB-35)

4. Other documentation as may be required (ex. related staff reports, etc.)

**Response:** Project approvals attached

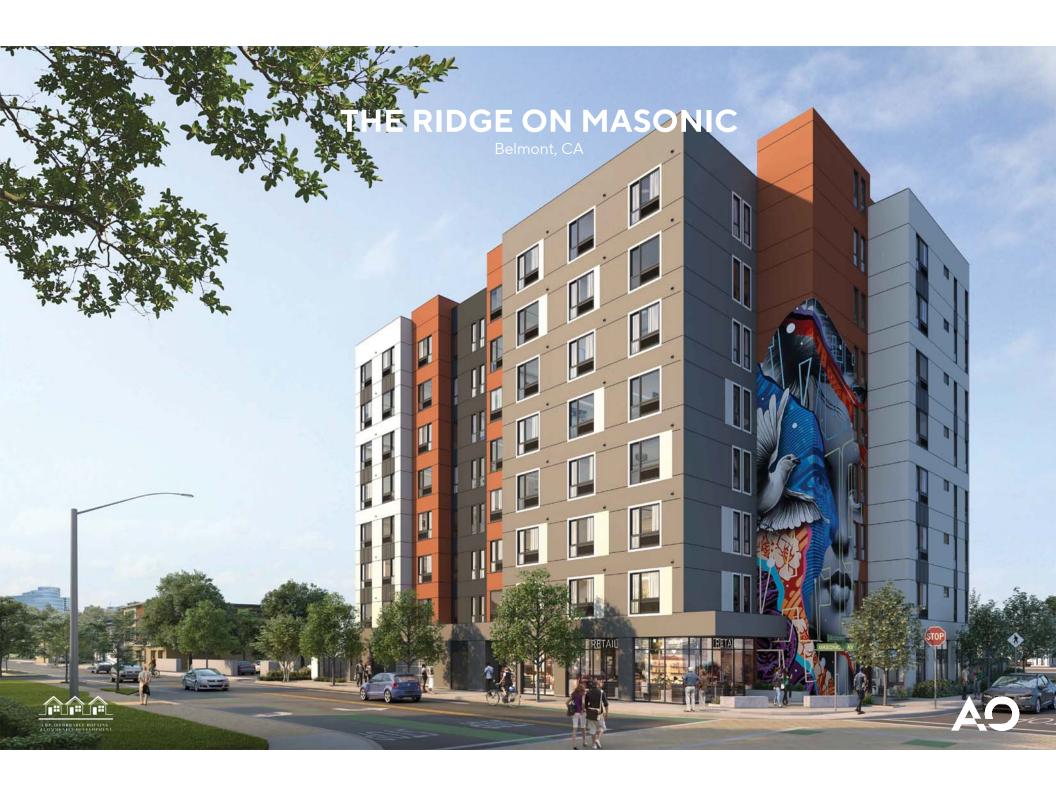
## <u>Additional information For Development Projects</u>:

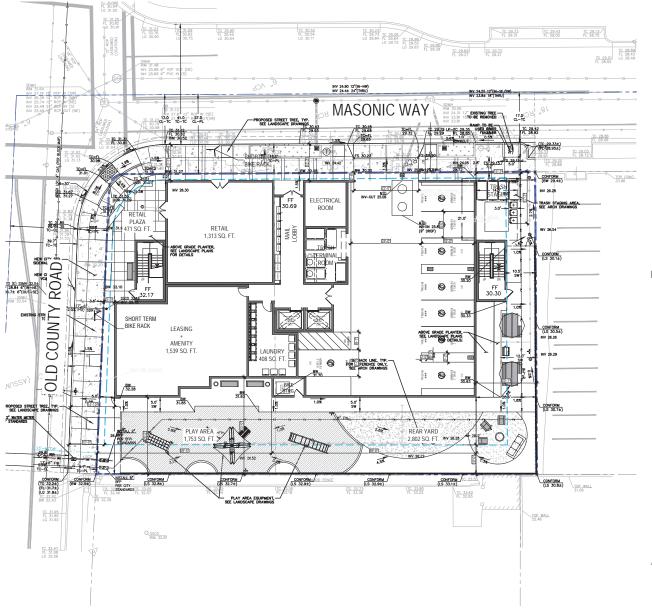
- 1. 25 sets of scaled plans, no larger than 11" x 17"
- 2. Latitude and longitude of development site (Attached)
- 3. Building heights relative to mean sea level (MSL) (30' above MSL)

ALUCP Plans can be accessed at <a href="http://ccag.ca.gov/plansreportslibrary/airport-land-use/">http://ccag.ca.gov/plansreportslibrary/airport-land-use/</a>

Please contact C/CAG staff at 650 599-1467 with any questions.

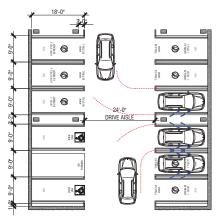
For C/CAG Staff Use Only
Date Application Received
Date Application Deemed Complete
Tentative Hearing Dates:
- Airport Land Use Committee
- C/CAG ALUC



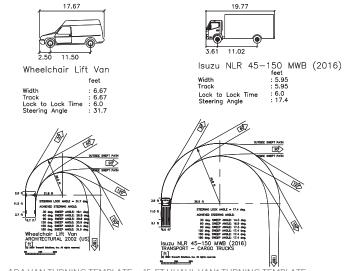


#### LEGEND

15' x 15' CLEAR SIGHT DISTANCE TRIANGLE



PARKING DESIGN STANDARDS



ADA VAN TURNING TEMPLATE

15-FT UHAUL VAN\* TURNING TEMPLATE \*CLOSEST EQUIVALENT VEHICLE



THE RIDGE ON MASONIC

951 OLD COUNTRY ROAD BELMONT, CA





















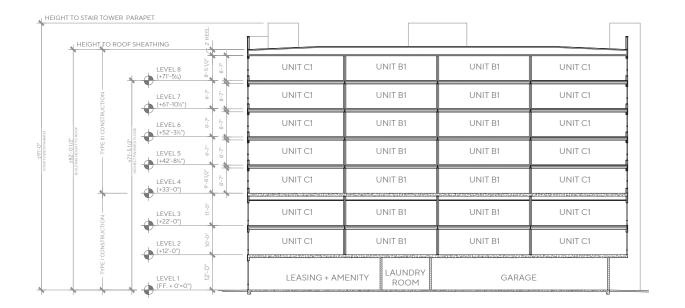












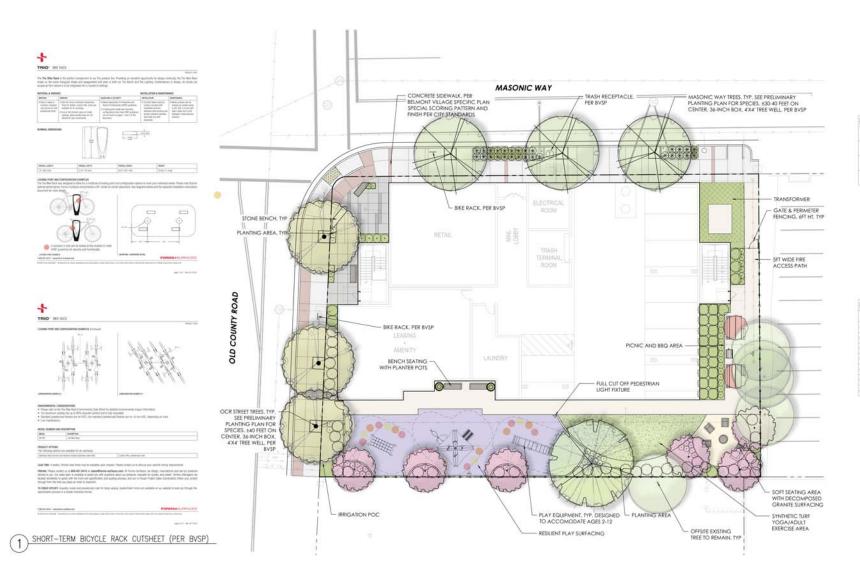












LANDSCAPE CALCULA	TIONS	
SITE AREA	15.246 SF	100%
OPEN SPACE	6.087 SF	40%
LANDSCAPE AREA	1.517 SF	10%
NUMBER OF NEW TREES	13	

LANDSCAPE SHEET LIST TABLE		
Sheet Number	Sheef Title	
L1.01	PRELIMINARY LANDSCAPE PLAN	
12.01	PRECEDENT IMAGERY	
(3.01	HYDROZONE PLAN	
L4.01	PRELIMINARY PLANTING PLAN	
L4:02	PLANT PALETTE AND IMAGERY	
15:01	EXISTING TREE PLAN	
14.01	FREUMINARY LIGHTING PLAN	



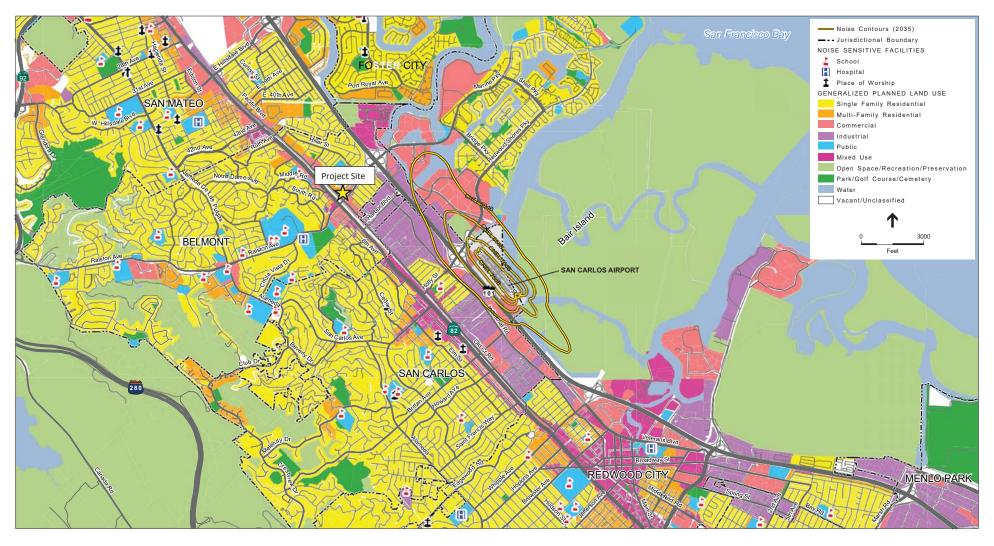


THE RIDGE ON MASONIC

PRELIMINARY LANDSCAPE PLAN

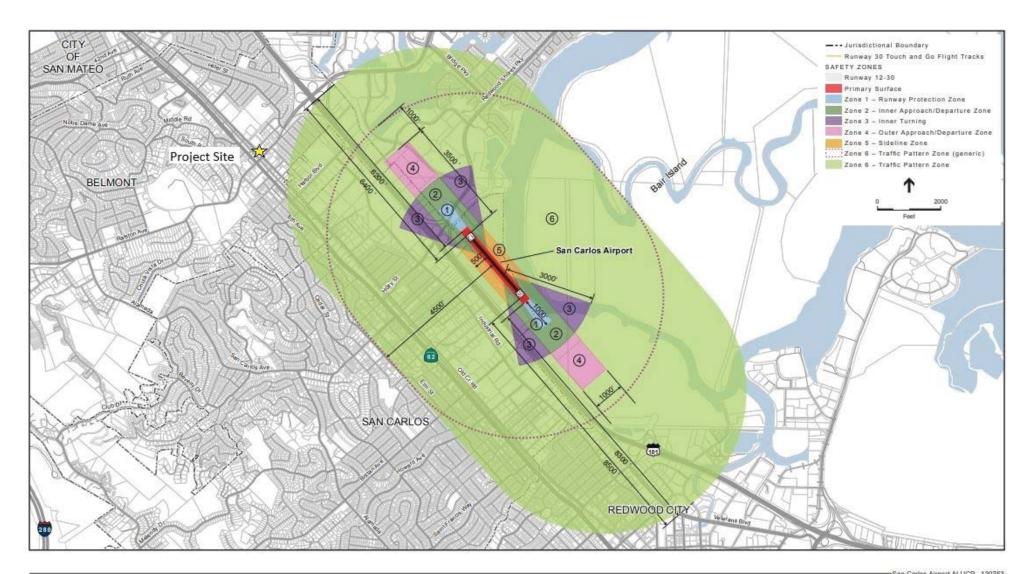


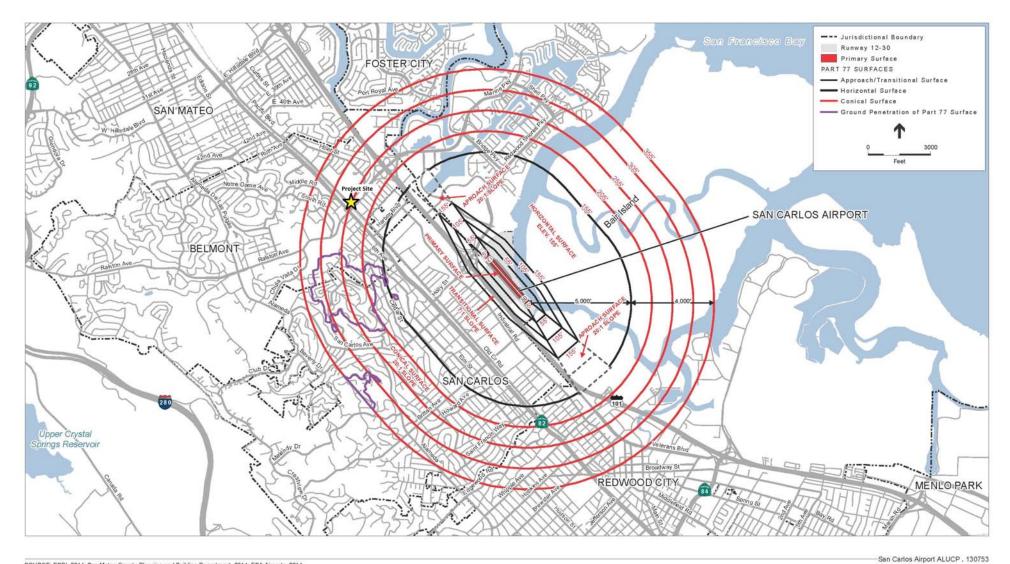




SOURCE: Belmont, 1982; San Mateo County, 1986; Foster City, 1993; Menlo Park, 1994; San Carlos, 2009; City of San Mateo, 2010; Redwood City, 2010; ESRI, 2014; ESA Airports, 2015

-San Carlos Airport ALUCP . 130753 **Exhibit 4-2** 





SOURCE: ESRI, 2014; San Mateo County Planning and Building Department, 2014; ESA Airports, 2014

NOTE 1: All elevations on this exhibit are expressed in feet above mean sea level (MSL). The elevation of San Carlos Airport is 5 feet MSL.

Exhibit 4-4
San Carlos Airport Part 77 Airspace Protection Surfaces

NOTE 2: Locations where the ground/terrain penetrates the FAR Part 77 airspace surfaces are approximate and were developed using ground elevation contours provided by the San Mateo County Planning and Building Department, 2014.

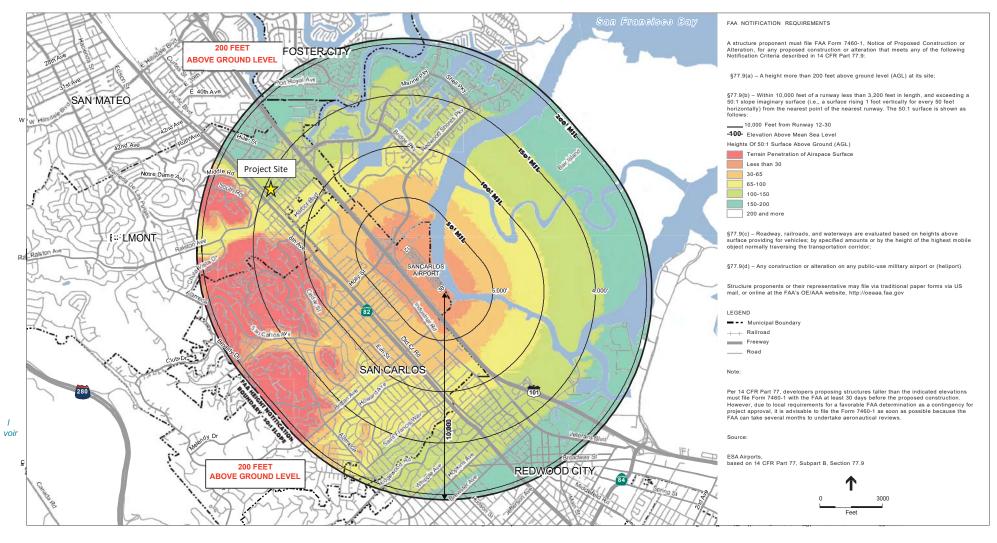


Exhibit 4-4a