



# AIRPORT LAND USE COMMISSION RIVERSIDE COUNTY

February 20, 2020

Mr. Russell Brady, Project Planner  
County of Riverside Planning Department  
4080 Lemon Street, 12<sup>th</sup> Floor  
Riverside CA 92501  
(VIA HAND DELIVERY)

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County Administrative Center  
4080 Lemon St, 14th Floor  
Riverside, CA 92501  
(951) 955-5132

[www.aluc.org](http://www.aluc.org)

**RE: AIRPORT LAND USE COMMISSION (ALUC) DEVELOPMENT REVIEW**

File No.: ZAP1396MA19  
Related File Nos.: PPT190008 (Plot Plan)  
Compatibility Zone: C2  
APNs: 317-240-001

Dear Mr. Brady:

On February 13, 2020, the Riverside County Airport Land Use Commission (ALUC) found County of Riverside Case No. PPT190008 (Plot Plan), a proposal to construct a 684,000 square foot industrial manufacturing building with second floor mezzanine and up to 47,600 square feet of rooftop solar panels on 30.19 acres located on the northeast corner of Placentia Street and Patterson Avenue in the unincorporated community of Mead Valley, CONSISTENT with the 2014 March Air Reserve Base/Inland Port Airport Land Use Compatibility Plan, subject to the following conditions.

**CONDITIONS:**

1. Any outdoor lighting installed shall be hooded or shielded so as to prevent either the spillage of lumens or reflection into the sky. Outdoor lighting shall be downward facing.
2. The following uses/activities are not included in the proposed project and shall be prohibited at this site, in accordance with Note A on Table 4 of the Mead Valley Area Plan.
  - (a) Any use which would direct a steady light or flashing light of red, white, green, or amber colors associated with airport operations toward an aircraft engaged in an initial straight climb following takeoff or toward an aircraft engaged in a straight final approach toward a landing at an airport, other than an FAA-approved navigational signal light or visual approach slope indicator.
  - (b) Any use which would cause sunlight to be reflected towards an aircraft engaged in an initial straight climb following takeoff or towards an aircraft engaged in a straight final approach towards a landing at an airport to the extent as to result in a potential for temporary after-image greater than the low ("green") level.
  - (c) Any use which would generate smoke or water vapor or which would attract large concentrations of birds, or which may otherwise affect safe air navigation within the area.
  - (d) Any use which would generate electrical interference that may be detrimental to the operation of aircraft and/or aircraft instrumentation.

3. The following uses/activities are specifically prohibited at this location: trash transfer stations that are open on one or more sides; recycling centers containing putrescible wastes; construction and demolition debris facilities; wastewater management facilities; incinerators; noise-sensitive outdoor nonresidential uses; and hazards to flight. Children's schools are discouraged.
4. The following uses/activities are not included in the proposed project, but, if they were to be proposed through a subsequent use permit or plot plan, would require subsequent Airport Land Use Commission review:  
  
Restaurants and other eating establishments; day care centers; health and exercise centers; churches, temples, or other uses primarily for religious worship; theaters.
5. The attached notice shall be given to all prospective purchasers of the property and tenants of the building, and shall be recorded as a deed notice.
6. The proposed detention basins on the site (including water quality management basins) shall be designed so as to provide for a maximum 48-hour detention period following the conclusion of the storm event for the design storm (may be less, but not more), and to remain totally dry between rainfalls. Vegetation in and around the detention basins that would provide food or cover for bird species that would be incompatible with airport operations shall not be utilized in project landscaping.
7. March Air Reserve Base must be notified of any land use having an electromagnetic radiation component to assess whether a potential conflict with Air Base radio communications could result. Sources of electromagnetic radiation include radio wave transmission in conjunction with remote equipment inclusive of irrigation controllers, access gates, etc.
8. Noise attenuation measures shall be incorporated into the design of the office areas of the structure, to the extent such measures are necessary to ensure that interior noise levels from aircraft operations are at or below 45 CNEL.
9. This project has been evaluated for 684,000 square feet of manufacturing area, 5,000 square feet of first floor office area, and 5,000 square feet of second floor mezzanine office area. Any increase in building area or change in use other than for office, manufacturing, and/or warehousing uses will require an amended review by the Airport Land Use Commission.
10. Solar panels shall incorporate anti-reflective coating and shall be fixed with no rotation. The rooftop solar panels shall have a tilt of 10 degrees and orientation of 180 degrees and shall be limited to 47,600 square feet.
11. If the panels are mounted on a framework, said framework shall have a flat or matte finish so as to minimize reflection of sunlight.
12. Any revisions to the solar panels will require a new solar glare analysis to ensure that the project does not create "yellow" or "red" level glare, and require ALUC review.
13. In the event that any incidence of glint, glare, or flash affecting the safety of air navigation occurs as a result of project operation, upon notification to the airport operator of an incidence, the airport operator shall notify the project operator in writing. Within 30 days of written notice, the project operator shall be required to promptly take all measures necessary to eliminate such glint, glare, or flash. An "incidence" includes any situation that results in an accident, incident, "near-miss," or specific safety complaint regarding an

in-flight experience to the airport operator or to federal, state, or county authorities responsible for the safety of air navigation. The project operator shall work with the airport operator to prevent recurrence of the incidence. Suggested measures may include, but are not limited to, reprogramming the alignment of the panels, covering them at the time of day when incidences of glare occur, or wholly removing panels to diminish or eliminate the source of the glint, glare, or flash. For each such incidence made known to the project operator, the necessary remediation shall only be considered to have been fulfilled when the airport operator states in writing that the situation has been remediated to the airport operator's satisfaction.

14. In the event that any incidence of electrical interference affecting the safety of air navigation occurs as a result of project operation, upon notification to the airport operator of an incidence, the airport operator shall notify the project operator in writing. Within 30 days of written notice, the project operator shall be required to promptly take all measures necessary to eliminate such interference. An "incidence" includes any situation that results in an accident, incident, "near-miss," report by airport personnel, or specific safety complaint to the airport operator or to federal, state, or county authorities responsible for the safety of air navigation. The project operator shall work with the airport operator to prevent recurrence of the incidence. For each such incidence made known to the project operator, the necessary remediation shall only be considered to have been fulfilled when the airport operator states in writing that the situation has been remediated to the airport operator's satisfaction.

Supporting documentation was provided to the Airport Land Use Commission and is available online at [www.rcaluc.org](http://www.rcaluc.org), click Agendas 2-13-20 Agenda, Bookmark Agenda Item No. 3.2.

The written communication from the Deputy Base Civil Engineer at March Air Reserve Base, representing the U.S. Air Force Reserve Command, was not available at the time the agenda was posted, and was presented at the meeting. Therefore, a copy of that communication is included herewith.

If you have any questions, please contact Paul Rull, ALUC Principal Planner, at (951) 955-6893.

Sincerely,  
RIVERSIDE COUNTY AIRPORT LAND USE COMMISSION



Simon A. Housman, ALUC Director

Attachments: Notice of Airport in Vicinity  
Communication from Deputy Base Civil Engineer, March Air Reserve Base

cc: **Raymond Polverini, Barker Logistics, LLC/Orbis Real Estate Partners** (applicant)  
Robert William ("Bob") Barker, Barker Family Trust c/o Robert Valandra (property owner)  
Gary Gosliga, March Inland Port Airport Authority  
Doug Waters, Deputy Base Civil Engineer, March Air Reserve Base  
ALUC Case File

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