Planning Department Brennon Williams, Director



Mayor Timothy M. Keller

April 7, 2021

Joseph Casares, PE JCII Group, LLC 8105 Sand Springs Circle NW Albuquerque, NM 87114

Re: Insight Construction 3821 12th Street NW Traffic Circulation Layout Engineer's 11-24-2020 (G14-D096)

Dear Mr. Casares,

Based upon the information provided in your submittal received <u>**04-06-2021**</u>, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

PO Box 1293 List the number of parking spaces required by the IDO as well as the proposed number of parking spaces including bicycle and motorcycle parking and discuss with Zoning. Please identify all existing buildings, doors, structures, sidewalks, curbs, drive pads, wall and anything that influences the parking and circulation on the site. The Location Map needs to read G-14 and not G-13. Please address. Identify all existing access easements (IF APPLICABLE). Aztec Road and 12th Street existing driveways will need to be current ADA accessible.

- Aztec Road and 12th Street existing driveways will need to be current ADA accessible.
 Please modify these drivepads (<u>DISCUSS THIS REQUIREMENT</u>).
 - 6. Maximum access width for arterial **(12th St**), collector, and local streets are as follows:

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7.

	Arterial& Collector	Local Streets
One-way Drive	20'-25'	12'-20'
Two-Lane Drive	22'-30'	22'-24'
Three-Lane Drive	24'-35'	22'-30'
Larger Vehicles	≤50'	≤30'

The criteria above if new but if it's existing then provide statement.

8. Provide concrete design and detail on TCL which has been reference on the Grading and drainage sheets **(Key note H)**.

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9. Any private structures that are located within public right-of-way such as fences and walls shall either be removed or else a revocable permit with the City is required in which an annual fee is paid per year, based on square footage of the encroachment. **Key note I, existing sign appears to be in the public Row in accordance to AGIS. Please verify the exact Property line location**. Due to sight distance concerns and to construct sufficient curb ramps, right-of-way dedication is required to add curves to corners of properties at intersections if they are not already developed. See Table 23.3 of the DPM.

Type of parking	Min. Width	Min. Length	Min. Overhang
Standard	8.5'	18'	2'
Compact	7.5'	15'	1.5'
Motorcycle	4'	8'	N/A
ADA	8.5'	18'	2'

10. The minimum parking stall dimensions are:

PO Box 1293

Albuquerque

NM 87103

- 11. The ADA accessible spaces must include an access aisle. <u>Van accessible aisles</u> *should be 8ft wide*; all others should be 5ft wide.
- 12. The ADA accessible parking sign: You reference MUTCD for the minimum sign height, please verify what MUTCD requirements.
 - 13. ADA curb ramps must be updated to current standards and have truncated domes installed on public street corner of Aztec Road and 12th St NW.
 - 14. Motorcycle parking space: Label pavement MC. You will need to show the location of proposed sign. It is not shown on the layout portion of your site plan.

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- 15. All bicycle racks shall be designed according to the following guidelines:
 - a. The rack shall be a minimum 30 inches tall and 18 inches wide.
 - b. The bicycle frame shall be supported horizontally at two or more places. Comb/toaster racks are not allowed.
 - c. The rack shall be designed to support the bicycle in an upright position. See the IDO for additional information.
 - d. The rack allows varying bicycle frame sizes and styles to be attached.
 - e. The user is not required to lift the bicycle onto the bicycle rack.
 - f. Each bicycle parking space is accessible without moving another bicycle.
 - 16. Bicycle racks shall be sturdy and anchored to a concrete pad.
 - 17. A 1-foot clear zone around the bicycle parking stall shall be provided.
 - 18. Bicycle parking spaces shall be at least 6 feet long and 2 feet wide.

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- 19. Proposed bike rack locations shall not interfer with the 6ft ADA requirements.
- 20. The minimum drive aisle dimensions are shown below

	Minimum Drive Aisle Width
Two Way Traffic	22'
Main Circulation Road	24'
Fire Lane	20'

Your drive aisle at the proposed gate 16 ft needs to be 22 ft and 20.3 ft.

- **21.** List radii for all curves shown; for passenger vehicles. Radius for delivery trucks, fire trucks, etc. is 25 ft. or larger. **Please coordinate with FD on this concern.**
- 22. Per the IDO, a 6 ft. wide ADA accessible pedestrian pathway is required from the public sidewalk to the building entrances. Please clearly show this pathway and provide details and widths. The existing sign should not interfere with the pathway.
- PO Box 129323. Per DPM, a 6 ft. wide ADA accessible pedestrian pathway is required from the ADA parking stall access aisles to the building entrances. Please clearly show this pathway and provide details and widths.
- Albuquerque **24.** All sidewalks along streets (12th Street): **Provide the existing width and make sure** you sidewalk connection doesn't interfere with existing ADA ramp on public street.

NM 87103 25. The parking barrier curb should follow the <u>**2 ft overhang requirements**</u> and not interfere with the 6ft ADA pathway (building frontage) and proposed wall on the proposed southern parking (Key note I & H).

- Refuse vehicle maneuvering shall be contained on-site. <u>The refuse vehicle shall not</u> <u>back into the public right of way</u> and provide the exact width that refuse vehicle will have to maneuver of Aztec Road. Provide a copy of refuse approval.
 - 27. Key E and bollards detail: Paint all bollards traffic yellow.
 - 28. Key H: Is the proposed sidewalk raised or even with the existing parking lot pavement
 - 29. Show the clear sight triangle and add the following note to the plan: "Landscaping and signage will not interfere with clear sight requirements. Therefore, signs, walls, trees, and shrubbery between 3 and 8 feet tall (as measured from the gutter pan) will not be acceptable in the clear sight triangle.
 - 30. Please specify the City Standard Drawing Number when applicable.
 - 31. Unused curb cuts must be replaced with sidewalk and curb & gutter. A build note must be provided referring to the appropriate City Standard drawing (2430 & 2415).

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- 32. Add a note stating "All broken or cracked sidewalk must be replaced with sidewalk and curb & gutter." A build note must be provided referring to the appropriate City Standard drawing.
- 33. Please provide a letter of response for all comments given.
- 34. Traffic Studies: See the Traffic Impact Study (TIS) thresholds. In general, a minimum combination of 100 vehicles entering and exiting in the peak hour warrants a Traffic Impact Study. Visit with Traffic Engineer for determination, and fill out a TIS Form that states whether one is warranted. In some cases, a trip generation may be requested for determination (*IF APPLICABLE, VERIFY*).

Once corrections are complete resubmit

- 1. The Traffic Circulation Layout
- 2. A Drainage Transportation Information Sheet (DTIS)
- 3. Send an electronic copy of your submittal to PLNDRS@cabq.gov.
- 4. The \$75 re-submittal fee.

FO Box 1293 for log in and evaluation by Transportation.

If you have any questions, please contact me at (505) 924-3630.

Albuquerque Sincerely,

NSF

NM 87103 Nilo Salgado-Fernandez, P.E. Senior Traffic Engineer, Planning Dept. Development Review Services

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C: CO Clerk, File