Appendix A

Constraints keys defined for the \*.zoning file in the OZFS data standard

The following constraints are defined for use in the constraints array in the \*.zoning file in the OZFS data standard.

| **Constraint name** | **Description** | **Units** |
| --- | --- | --- |
| far | Floor area ratio | None (dimensionless ratio) |
| fl\_area | Floor area | Square feet |
| fl\_area\_first | Floor area of the ground floor | Square feet |
| fl\_area\_top | Floor area of the top floor | Square feet |
| footprint | Building footprint area | Square feet |
| height | Building height (based on definitions contained in the zoning code) | Feet |
| height\_eave | Distance from the ground to the eave of the building. | Feet |
| lot\_cov\_bldg | Percent of lot area covered by buildings | Whole-number percentage points |
| lot\_size | The area of the lot | Acres |
| parking\_covered | The number of covered parking spaces | Number of spaces |
| parking\_enclosed | The number of enclosed parking spaces | Number of spaces |
| parking\_uncovered | The number of uncovered parking spaces | Number of spaces |
| setback\_dist\_boundary | The distance from the building to the boundary of the zoning district. | Feet |
| setback\_front | The distance from the building to the front of the parcel. | Feet |
| setback\_front\_sum | The sum of the front setback (distance from the building to the front of the parcel) and the rear setback (distance from the building to the rear of the parcel). | Feet |
| setback\_rear | The distance from the building to the rear of the parcel. | Feet |
| setback\_side\_ext | The distance from the building to the exterior (street-facing) side of a corner parcel | Feet |
| setback\_side\_int | The distance from the building to the interior side of a parcel (the side that is adjacent to another parcel). | Feet |
| setback\_side\_sum | The sum of both side setbacks. | Feet |
| stories | The number of stories in a building | Number of stories |
| unit\_0bed\_qty | The number of studio (zero-bedroom) units in a building | Number of units |
| unit\_1bed\_qty | The number of one-bedroom units in a building | Number of units |
| unit\_2bed\_qty | The number of two-bedroom units in a building | Number of units |
| unit\_3bed\_qty | The number of three-bedroom units in a building | Number of units |
| unit\_4bed\_qty | The number of four-bedroom units in a building | Number of units |
| unit\_density | The number of housing units per land area of the parcel | Units per acre |
| unit\_pct\_0bed | The percentage of housing units in a building that are studio (zero-bedroom) units | Whole-number percentage points |
| unit\_pct\_1bed | The percentage of housing units in a building that are one-bedroom units | Whole-number percentage points |
| unit\_pct\_2bed | The percentage of housing units in a building that are two-bedroom units | Whole-number percentage points |
| unit\_pct\_3bed | The percentage of housing units in a building that are three-bedroom units | Whole-number percentage points |
| unit\_pct\_4bed | The percentage of housing units in a building that are four-bedroom units | Whole-number percentage points |
| unit\_qty | The number of units in a building | Number of units |
| unit\_size | The size of a housing unit within a building | Square feet |
| unit\_size\_avg | The average size of all housing units within a building | Square feet |