| 1 | SUPPLEMENTARY MODEL: DETERMINING LARGEST BUILDING POSSIBLE |  |  |
| :---: | :---: | :---: | :---: |
| 2 | Name of Project: Alaska USA Federal Credit Union | Current Code B-3 | Proposed Code CMU |
| 3 | Project Development Category (drop down menu, select one) Low-to-Medium | ding (up to 75 feet in height), all surface | rking |
| 4 | Proposed Building Footprint <br> To be altered and tested by user for largest building possible. | 15,195 square feet | 18,890 square feet |
| 5 | Maximum Allowable Stories | 5.00 | 4.00 |
| 6 | Effective number of stories (if greater than proposed, attic area may be too large) | 5.00 | 4.00 |
| 7 | Warning notice appears if proposed stories exceed maximum possible stories. |  |  |
| 8 | Amount of Site Area Utilized | 144,798 square feet | 144,854 square feet |
| 9 | Percent of Site Area Utilized | Increase the size of the 99.9\% footprint or number of stories. | Increase the size of $100.0 \%$ the footprint or number of stories. |
| 10 | Maximum Possible Building Size | 103,326 square feet | 105,784 square feet |
| 11 | Maximum Possible Floor Area Ratio | 0.71 | 0.73 |

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| 12 |  |  |  |
| :---: | :---: | :---: | :---: |
| 13 | Summary Site Area Requirements Including Building Footprint |  |  |
| 14 | Land Area in Square Feet | Current Code B-3 | Proposed Code CMU |
| 15 | Building Footprint (from line 4, above) | 15,195 square feet | 18,890 square feet |
| 16 | Parking | 111,200 square feet | 82,849 square feet |
| 17 | Setbacks and Perimeter Landscaping | 12,043 square feet | 25,126 square feet |
| 18 | Parking Interior Lot Landscaping | 5,560 square feet | 8,285 square feet |
| 19 | Loading Area | 800 square feet | 800 square feet |
| 20 | Lighting | Same as Parking square feet | Same as Parking square feet |
| 21 | Private Open Space | square feet | 6,729 square feet |
| 22 | Snow Storage | square feet | square feet |
| 23 | Pedestrian Connections | - square feet | 2,174 square feet |
| 24 | Other Facilities | - square feet | - square feet |
| 25 | TOTAL | 144,798 square feet | 144,854 square feet |
| 26 | Total Site Area | 144,900 square feet | 144,900 square feet |
| 27 |  |  |  |
| 28 | Summary of Building Size Parameters and Calculations |  |  |
| 29 | Height per Story | 15 feet | 15 feet |
| 30 | Maximum Building Height Allowed by Zoning | Unlimited feet | 60 feet |
| 31 | Maximum Building Height in the Project DevelopmentCategory | 75 feet | 60 feet |
| 32 | Maximum Possible Stories | 5 stories | 4 stories |
| 33 | Maximum Possible Stories - accounting for attic or sloping roof | 5 stories | 4 stories |
| 34 | Optional Cantilevered Space Ratio - Upper Floors | 20\% | 20\% |
| 35 | Maximum Possible Floor Area of Building above grade | 88,131 square feet | 86,894 square feet |
| 36 | Basement Floor Area Assumption (one basement level) | 15,195 square feet | 18,890 square feet |
| 37 | Basement Floor Area - underground parking only | square feet | square feet |
| 38 | Largest Building Possible (gross floor area above and below grade) | 103,326 square feet | 105,784 square feet |
| 39 | Largest Building Possible, accounting for any specific FAR limitations in the district | 103,326 square feet | 105,784 square feet |
| 40 | Maximum Possible Floor Area Ratio (FAR does not include underground parking) | 0.71 | 0.73 |
| 41 | Maximum Possible Floor Area Ratio (FAR) excluding parking garage floor area | 0.71 | 0.73 |
| 42 |  |  |  |
| 43 | Actual Existing Building Size (approximate): Alaska USA Federal Credit Union |  |  |
| 44 | Planned Floor Area above grade | 77,500 square feet | 77,500 square feet |
| 45 | Planned Floor Area below grade | 15,000 square feet | 15,000 square feet |
| 46 | Planned Floor Area below grade - underground parking only | - square feet | - square feet |
| 47 | Planned Building Size (gross floor area above and below grade) | 92,500 square feet | 92,500 square feet |
| 48 | Planned Floor Area Ratio (FAR) (FAR does not include underground parking areas) | 0.64 | 0.64 |
| 49 |  |  |  |

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| 210 | Parking Requirements and Land Utilization Proposed Title 21 <br> The private open space requirement increases by 40 square feet for every parking space that is subtracted as part of the Parking Reductions. | required per <br> 1,000 GSF <br> (non-resid.) <br> or per <br> dwelling or per hotel | 40\% Reduction in parking requirement for Downtown vicinity Residential | $10 \%$ Reduction in parking requirement for Central City Residential | $10 \%$ Reduction in parking requirement in Mixed-use Zones NMU, CMU, RMU or R-4A | 5\% Reduction in parking requirement for Uses Adjacent to <br> Transit Service | Reduction in parking requirement for Shared Parking | 10\% Reduction for <br> Transit Pass <br> Benefits or Parking Cash-out | Total Parking Spaces Required |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 211 |  | room | No | Yes | Yes | Yes | No | No | (with Reductions) |
| 212 | Dwellings, Multifamily Efficiency | 1.00 | 100\% | 90\% | 90\% | 95\% | 100\% | 100\% |  |
| 213 | Dwellings, Multifamily 1 Bedroom | 1.20 | 100\% | 90\% | 90\% | 95\% | 100\% | 100\% | - |
| 214 | Dwellings, Multifamily 2 Bedroom | 1.60 | 100\% | 90\% | 90\% | 95\% | 100\% | 100\% | - |
| 215 | Dwellings, Multifamily 3 Bedroom | 2.10 | 100\% | 90\% | 90\% | 95\% | 100\% | 100\% | - |
| 216 | Hotel | 0.90 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 217 | Office, business, professional and financial | 2.86 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | 187.18 |
| 218 | Office, health and medical | 4.00 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 219 | Health Club, Fitness | 4.44 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 220 | Restaurant | 10.00 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 221 | Retail, grocery | 4.00 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 222 | Retail, general | 3.33 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 223 | Retail, other | 2.50 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 224 | Retail, large goods | 1.25 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 225 | Retail, large shopping mall | 3.33 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 226 | Manufacturing, small | 1.00 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 227 | Manufacturing, large | 0.67 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 228 | Warehouse, small | 0.80 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 229 | Warehouse, large | 0.67 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | - |
| 230 | Accessory storage/mechanical area | 0.80 | 100\% | 100\% | 90\% | 95\% | 100\% | 100\% | 19.95 |
| 231 | Total parking required |  |  |  |  |  |  |  | 207 |
| 232 | Parking space distribution |  |  |  |  |  |  | Gross Land A | a per Space |
| 234 | Surface parking |  |  |  |  | 207 | 114\% | 400 | quare feet |
| 235 | Within building |  | Number of levels: | 1 |  | - | 0\% | - | square feet |
| 236 | Within building, below ground |  | Number of levels: | 1 |  | - | 0\% | - | square feet |
| 237 | Above grade structure |  | Number of levels: | 1 |  | - | 0\% | - | square feet |
| 238 | Below grade structure |  | Number of levels: | 1 |  | - | 0\% | - | square feet |
| 239 | Off-site |  |  |  |  | - | 0\% | - | square feet |
| 240 | TOTAL |  |  |  |  | 207 | 114\% | 400 | square feet |
| 241 | Total Land Area Requirement | 82,849 | square feet |  |  |  |  |  |  |
| 242 |  | 1.90 | acres |  |  |  |  |  |  |
| 243 | Percent of Gross Site Area | 57.2\% |  |  |  |  |  |  |  |
| 244 |  |  |  |  |  |  |  |  |  |
| 245 | Bonus Potential: Below Ground Parking |  |  |  |  |  |  |  |  |
| 246 | Number of Below Ground Spaces |  |  |  |  | - | spaces |  |  |
| 247 | Square feet of below ground parking |  |  |  |  | - | square feet |  |  |
| 248 | Added building floor area allowed at | 2 | sq. ft. per sq. ft. of below gro | ound parking |  | - | square feet (up to 1.0 | 0 added FAR) |  |

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