

**EXHIBIT A**  
**CITY OF TEMECULA**  
**DRAFT CONDITIONS OF APPROVAL**

**Planning Application No.:** PA23-0439

**Project Description:** Development Plan for Village B of the Altair Specific Plan to allow for 109 detached single family and duplex homes and one (1) park

**Assessor's Parcel No.:** 940-310-044  
940-310-045  
940-310-046  
940-310-047  
940-310-048

**MSHCP Category:** Credits per the Development Agreement (PA14-0161)

**DIF Category:** Credits per the Development Agreement (PA14-0161)

**TUMF Category:** Credits per the Development Agreement (PA14-0161)

**Quimby Category:** Exempt per the Development Agreement (PA14-0161)

**New Street In-lieu of Fee:** N/A (Project Not Located in Uptown Specific Plan Area)

**Approval Date:** August 21, 2024

**Expiration Date:** August 21, 2027

**PLANNING DIVISION**

**Within 48 Hours of the Approval**

1. Applicant Filing Notice of Determination. APPLICANT ACTION REQUIRED:

The applicant/developer is responsible for filing the Notice of Determination as required under Public Resources Code Section 21152 and California Code of Regulations Section 15062 within 48 hours of the project approval. If within said 48-hour period the applicant/ developer has not filed the Notice of Determination as required above, the approval for the project granted shall be void due to failure of this condition. Failure to submit the Notice of Exemption will result in an extended period of time for legal challenges.

FEES:

Fees for the Notice of Exemption include the Fifty Dollar County (\$50.00) administrative fee. The County of Riverside charges additional fees for credit card transactions.

FILING:

The City shall provide the applicant with a Notice of Determination within 24 hours of approval via email. If the applicant/developer has not received the Notice of Determination within 24 hours of approval, they shall contact the case Planner immediately. All CEQA documents must be filed online with the Riverside County Assessor – County Clerk- Recorder. A direct link to the CEQA filings page is available at [TemeculaCA.gov/CEQA](http://TemeculaCA.gov/CEQA).

COPY OF FILINGS:

The applicant shall provide the City with a digital copy of the required filings within 48 hours.

## **General Requirements**

2. Indemnification of the City. Indemnity, Duty to Defend and Obligation to Pay Judgments and Defense Costs, Including Attorneys' Fees, Incurred by the City. The Applicant shall defend, indemnify, and hold harmless the City, its elected officials, officers, employees, volunteers, agents, and those City agents serving as independent contractors in the role of City officials (collectively "Indemnitees") from and against any claims, damages, actions, causes of actions, lawsuits, suits, proceedings, losses, judgments, costs, and expenses (including, without limitation, attorneys' fees or court costs) in any manner arising out of or incident to the Planning Commission's actions, this approval and the City Council's actions, related entitlements, or the City's environmental review thereof. The Applicant shall pay and satisfy any judgment, award or decree that may be rendered against City or the other Indemnitees in any such suit, action, or other legal proceeding. The City shall promptly notify the Applicant of any claim, action, or proceeding and the City shall reasonably cooperate in the defense. If the City fails to promptly notify the Applicant of any claim, action, or proceeding, or if the City fails to reasonably cooperate in the defense, the Applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the City or the Indemnitees. The City shall have the right to select counsel of its choice. The Applicant shall reimburse the City, and the other Indemnitees, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Nothing in this condition shall be construed to require the Applicant to indemnify Indemnitees for any claim arising from the sole negligence or willful misconduct of the Indemnitees. In the event such a legal action is filed challenging the City's determinations herein or the issuance of the approval, the City shall estimate its expenses for the litigation. The Applicant shall deposit said amount with the City or, at the discretion of the City, enter into an agreement with the City to pay such expenses as they become due.

3. Expiration. This approval shall be used within three years of the approval date; otherwise, it shall become null and void. Use means the beginning of substantial construction contemplated by this approval within the three year period, which is thereafter diligently pursued to completion, or the beginning of substantial utilization contemplated by this approval, or use of a property in conformance with a Conditional Use Permit.

A modification made to an approved development plan does not affect the original approval date of a development plan.

4. Time Extension. The Director of Community Development may, upon an application being filed prior to expiration, and for good cause, grant a time extension of up to five (5) extensions of time, one year at a time.

A modification made to an approved development plan does not affect the original approval date of a development plan.

5. Consistency with Specific Plans. This project and all subsequent projects within this site shall be consistent with the Altair Specific Plan (SP No. 15).

6. Block Wall Coating. All perimeter constructed CMU block walls in the public view shall be finished with an anti-graffiti coating and shall provide documentation confirming the installation of the coating.

7. Consistency with Development Agreements. The project and all subsequent projects within this site shall be subject to Development Agreement No. 2018-0036259 recorded on January 30, 2018.

8. Compliance with EIR. The project and all subsequent projects within this site shall comply with all mitigation measures identified within EIR No. SCH# 2014111029.

9. Conformance with Approved Plans. The development of the premises shall substantially conform to the approved site plan and elevations contained on file with the Planning Division.

10. Signage Permits. A separate building permit shall be required for all signage.

11. Landscape Maintenance. Landscaping installed for the project shall be continuously maintained to the reasonable satisfaction of the Director of Community Development. If it is determined that the landscaping is not being maintained, the Director of Community Development shall have the authority to require the property owner to bring the landscaping into conformance with the approved landscape plan. The continued maintenance of all landscaped areas shall be the responsibility of the developer or any successors in interest.

12. Graffiti. All graffiti shall be removed within 48 hours on telecommunication towers, equipment, walls, or other structures.

13. Water Quality and Drainage. Other than stormwater, it is illegal to allow liquids, gels, powders, sediment, fertilizers, landscape debris, and waste from entering the storm drain system or from leaving the property. To ensure compliance with this Condition of Approval:
- a. Spills and leaks shall be cleaned up immediately.
  - b. Do not wash, maintain, or repair vehicles onsite.
  - c. Do not hose down parking areas, sidewalks, alleys, or gutters.
  - d. Ensure that all materials and products stored outside are protected from rain.
  - e. Ensure all trash bins are covered at all times.

14. Materials and Colors. The Conditions of Approval specified in this resolution, to the extent architectural style, materials, equipment, finishes or similar matters as specified in the Home Product Review plans, shall be deemed satisfied by City staff's prior approval of the use or utilization of an architectural style, materials, equipment, or finishes that City staff determines to be the substantial equivalent of that required by the Conditions of Approval. Staff may elect to reject the request to substitute, in which case the real party in interest may appeal, after payment of the regular cost of an appeal, the decision to the Planning Commission for its decision.
15. Modifications or Revisions. The developer shall obtain City approval for any modifications or revisions to the approval of this project.
16. Phased Construction. If construction is phased, a construction staging area plan or phasing plan for construction equipment and trash shall be approved by the Director of Community Development.
17. Previous Conditions of Approval. All previous Conditions of Approval from PA14-0159 & PA14-0160 shall remain in full effect unless superseded herein.
18. Construction and Demolition Debris. The developer shall contact the City's franchised solid waste hauler for disposal of construction and demolition debris and shall provide the Planning Division verification of arrangements made with the City's franchise solid waste hauler for disposal of construction and demolition debris. Only the City's franchisee may haul demolition and construction debris.
19. Public Art Ordinance. The applicant shall comply with the requirements of the City's Public Art Ordinance as defined in Chapter 5.08 of the Temecula Municipal Code.
20. Property Maintenance. All parkways, including within the right-of-way, entryway median, landscaping, walls, fencing, recreational facilities, and on-site lighting shall be maintained by the property owner or maintenance association.
21. Fireplaces. Per the Mitigation Monitoring & Reporting Program no residential units shall be constructed with wood burning fireplaces.

#### **Prior to Issuance of Precise Grading Permit**

22. Placement of Transformer. Provide the Planning Division with a copy of the underground water plans and electrical plans for verification of proper placement of transformer(s) and double detector check valves prior to final agreement with the utility companies.
23. Placement of Double Detector Check Valves. Double detector check valves shall be installed at locations that minimize their visibility from the public right-of-way, subject to review and approval by the Director of Community Development.

#### **Prior to Issuance of Building Permit**

24. Transportation Uniform Mitigation Fee (TUMF). The City of Temecula adopted an ordinance on March 31, 2003 to collect fees for a Riverside County area wide Transportation Uniform Mitigation Fee (TUMF). This project is subject to payment of these fees at the time of building permit issuance per the Development Agreement (PA14-0161). The fees are subject to the provisions of Chapter 15.08 of the Temecula Municipal Code and the fee schedule in effect at the time of building permit issuance. The project may participate and benefit from the TUMF credit program as authorized by the County or Riverside and currently administered by WRCOFF.
25. Development Impact Fee (DIF). The developer shall comply with the provisions of Title 15, Chapter 15.06 of the Temecula Municipal Code and all its resolutions by paying the appropriate City fee per the Development Agreement (PA14-0161).

26. Photometric Plan. The applicant shall submit a photometric plan, including the parking lot, to the Planning Division, which meets the requirements of the Development Code and the Riverside County Palomar Lighting Ordinance 655. All exterior LED light fixtures shall be 3,000 kelvin or below. The parking lot light standards shall be placed in such a way as to not adversely affect the growth potential of the parking lot trees.
27. Construction Landscaping and Irrigation Plans. Construction Landscaping and Irrigation Plans shall be reviewed and approved by the Planning Division. These plans shall be submitted as a separate submittal, not as part of the building plans or other plan set. These plans shall conform to the approved conceptual landscape plan, or as amended by these conditions. The location, number, height and spread, water usage or KC value, genus, species, and container size of the plants shall be shown. The plans shall be consistent with the Water Efficient Ordinance and Water Storage Contingency Plan per the Rancho California Water District. The plans shall be accompanied by the appropriate filing fee (per the City of Temecula Fee Schedule at time of submittal) and one copy of the approved Grading Plan.
28. Landscaping Site Inspections. The Landscaping and Irrigation Plans shall include a note stating, "Three landscape site inspections are required. The first inspection will be conducted at installation of irrigation while trenches are open. This will verify that irrigation equipment and layout is per plan specifications and details. Any adjustments or discrepancies in actual conditions will be addressed at this time and will require an approval to continue. Where applicable, a mainline pressure check will also be conducted. This will verify that the irrigation mainline is capable of being pressurized to 150 psi for a minimum period of two hours without loss of pressure. The second inspection will verify that all irrigation systems are operating properly, and to verify that all plantings have been installed consistent with the approved construction landscape plans. The third inspection will verify property landscape maintenance for release of the one-year landscape maintenance bond." The applicant/owner shall contact the Planning Division to schedule inspections.
29. Agronomic Soils Report. The Landscaping and Irrigation Plans shall include a note on the plans stating, "The contractor shall provide two copies of an agronomic soils report at the first irrigation inspection."
30. Water Usage Calculations. The Landscaping and Irrigation Plans shall include water usage calculations per Chapter 17.32 of the Development Code (Water Efficient Ordinance), the total cost estimate of plantings and irrigation (in accordance with approved plan). Applicant shall use evapotranspiration (ET<sub>o</sub>) factor of 0.70 for calculating the maximum allowable water budget.
31. Landscape Maintenance Program. A landscape maintenance program shall be submitted to the Planning Division for approval. The landscape maintenance program shall detail the proper maintenance of all proposed plant materials to assure proper growth and landscape development for the long-term esthetics of the property. The approved maintenance program shall be provided to the landscape maintenance contractor who shall be responsible to carry out the detailed program.

32. Specifications of Landscape Maintenance Program. Specifications of the landscape maintenance program shall indicate, "Three landscape site inspections are required. The first inspection will be conducted at installation of irrigation while trenches are open. This will verify that irrigation equipment and layout is per plan specifications and details. Any adjustments or discrepancies in actual conditions will be addressed at this time and will require an approval to continue. Where applicable, a mainline pressure check will also be conducted. This will verify that the irrigation mainline is capable of being pressurized to 150 psi for a minimum period of two hours without loss of pressure. The second inspection will verify that all irrigation systems are operating properly, and to verify that all plantings have been installed consistent with the approved construction landscape plans.
33. Irrigation. The landscaping plans shall include automatic irrigation for all landscaped areas and complete screening of all ground mounted equipment from view of the public from streets and adjacent property for private common areas; front yards and slopes within individual lots; shrub planting to completely screen perimeter walls adjacent to a public right-of-way equal to 66 feet or larger; and, all landscaping excluding City maintained areas and front yard landscaping which shall include, but may not be limited to, private slopes and common areas.
34. Hardscaping. The landscape plans shall include all hardscaping for equestrian trails and pedestrian trails within private common areas.
35. Wall and Fence Plans. Wall and fence plans shall be consistent with the Conceptual Landscape Plans showing the height, location and the materials for all walls and fences.
36. Precise Grading Plans. Precise Grading Plans shall be consistent with the approved rough grading plans including all structural setback measurements.
37. Building Construction Plans for Outdoor Areas. Building Construction Plans shall include detailed outdoor areas (including but not limited to trellises, decorative furniture, fountains, hardscape, etc.) to match the style of the building subject to the approval of the Director of Community Development.
38. Landscaping Requirement for Phased Development. If any phase or area of the project site is not scheduled for development within six months of the completion of grading, the landscaping plans shall indicate it will be temporarily landscaped (which may include a requirement for regular irrigation) or sprayed with a binder for dust and soil erosion control.
39. WQMP Landscape Compliance. The construction landscape plans shall be consistent with Appendix A, Table 31 of the Low Impact Development (LID) Manual for Southern California for plant materials and treatment facilities, and shall reference the approved precise grading plan for WQMP features.
40. Roof-Mounted Mechanical Equipment. Roof-mounted mechanical equipment shall not be permitted within the subdivision; however, solar equipment or any other energy saving devices shall be permitted with Director of Community Development approval.
41. Utility Screening. All utilities shall be screened from public view or utilize artistic wraps. Landscape construction drawings shall show and label all utilities and provide appropriate screening. Provide a three-foot clear zone around fire check detectors as required by the Fire Department before starting the screen. Group utilities together in order to reduce intrusion. Screening of utilities is not to look like an after-thought. Plan planting beds and design around utilities. Locate all light poles on plans and ensure that there are no conflicts with trees.

**Prior to Release of Power, Building Occupancy or Any Use Allowed by This Permit**

42. Landscape Installation Consistent with Construction Plans. All required landscape planting and irrigation shall have been installed consistent with the approved construction plans and shall be in a condition acceptable to the Director of Community Development. The plants shall be healthy and free of weeds, disease, or pests. The irrigation system shall be properly constructed and in good working order.
43. Installation of Site Improvements. All site improvements, including but not limited to, parking areas and striping shall be installed but may be installed in a phased fashion consistent the approved phasing plan.
44. Compliance with Conditions of Approval. All of the foregoing conditions shall be complied with prior to occupancy or any use allowed by this approval. Phased compliance may occur consistent with phasing plan.
45. Front Yard and Slope Landscaping. Front yard and slope landscaping within individual lots shall be completed for inspection.
46. Private Common Area Landscaping. Private common area landscaping shall be completed.
47. HOA Landscaping. HOA landscaping shall be completed for inspection for those lots adjacent to HOA landscaped area.

#### **Outside Agencies**

48. Compliance with Geotechnical. The applicant shall comply with the recommendations set forth in the Geocon West Inc. transmittal dated March 25, 2024, a copy of which is attached.

### **PUBLIC WORKS DEPARTMENT**

#### **General Requirements**

49. Conditions of Approval. The developer shall comply with all Conditions of Approval, the Specific Plan, the Engineering and Construction Manual and all City codes/standards at no cost to any governmental agency.
50. Entitlement Approval. The developer shall comply with the approved site plan, the conceptual Water Quality Management Plan (WQMP) and other relevant documents approved during entitlement. Any significant omission to the representation of site conditions may require the plans to be resubmitted for further review and revision.
51. Precise Grading Permit. A precise grading permit for on site improvements (outside of public right-of-way) shall be obtained from Public Works.
52. Haul Route Permit. A haul route permit may be required when soils are moved on public roadways to or from a grading site. The developer/contractor is to verify if the permit is required. If so, he shall comply with all conditions and requirements per the City's Engineering and Construction Manual and as directed by Public Works.
53. Encroachment Permits. Prior to commencement of any applicable construction, encroachment permit(s) are required and shall be obtained from Public Works for public offsite improvements.
54. Street Improvement Plans. The developer shall submit private street improvement plans for review and approval by Public Works. The plans shall be in compliance with Caltrans and City codes/standards; and shall include, but not limited to, plans and profiles showing existing topography, existing/proposed utilities, proposed centerline, top of curb and flowline grades.

55. Signing & Striping Plan. A signing & striping plan, designed by a registered civil engineer per the latest edition of Caltrans MUTCD standards, shall be included with the street improvement plans for approval.
56. Storm Drain Improvement Plans. The developer shall submit storm drain improvement plans if the street storm flows exceeds top of curb for the 10-year storm event and/or is not contained within the street right-of-way for the 100-year storm event. A manhole shall be constructed at right-of-way where a private and public storm drain systems connect. The plans shall be approved by Public Works.
57. Private Drainage Facilities. All onsite drainage and water quality facilities shall be privately maintained.
58. Underlying Approvals. If, in applying these conditions, there is conflict between the requirements of (i) the project's Development Agreement, as amended to date, (ii) the Specific Plan, as amended to date, and/or (iii) Tentative Tract Map No. 36959, the prevailing requirement shall be determined as follows:
  - a. First priority goes to the provisions of the Development Agreement
  - b. Second priority goes to the provisions of the Specific Plan, then
  - c. Third priority goes to the provisions of Tentative Tract Map No. 36959-1, 36959-2, 36959-3 and 36959

#### **Prior to Issuance of a Grading Permit**

59. Environmental Constraint Sheet (ECS). The developer shall comply with all constraints per the recorded ECS with any underlying maps related to the subject property.
60. Grading/Erosion & Sediment Control Plan. The developer shall submit a grading/erosion & sediment control plan(s) to be reviewed and approved by Public Works. All plans shall be coordinated for consistency with adjacent projects and existing improvements contiguous to the site. The approved plan shall include all construction-phase pollution-prevention controls to adequately address non-permitted runoff. Refer to the City's Engineering & Construction Manual at: [www.TemeculaCA.gov/ECM](http://www.TemeculaCA.gov/ECM)
61. Erosion & Sediment Control Securities. The developer shall comply with the provisions of Chapter 18, Section 18.24.140 of the Temecula Municipal Code by posting security and entering into an agreement to guarantee the erosion & sediment control improvements.
62. NPDES General Permit Compliance. The developer shall obtain project coverage under the State National Pollutant Discharge Elimination System (NPDES) General Permit for Construction Activities and shall provide the following:
  - a. A copy of the Waste Discharge Identification Number (WDID) issued by the State Water Resources Control Board (SWRCB);
  - b. The project's Risk Level (RL) determination number; and
  - c. The name, contact information and certification number of the Qualified SWPPP Developer (QSD)Pursuant to the State Water Resources Control Board (SWRCB) requirements and City's storm water ordinance, a Storm Water Pollution Prevention Plan (SWPPP) shall be generated and submitted to the Board. Throughout the project duration, the SWPPP shall be routinely updated and readily available (onsite) to the State and City. Review [www.cabmphandbooks.com](http://www.cabmphandbooks.com) for SWPPP guidelines. Refer to the following link: [http://www.waterboards.ca.gov/water\\_issues/programs/stormwater/construction.shtml](http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml)



63. Water Quality Management Plan (WQMP) and O&M Agreement. The developer shall submit a final WQMP (prepared by a registered professional engineer) with the initial grading plan submittal, based on the conceptual WQMP from the entitlement process. It must receive acceptance by Public Works. A copy of the final project-specific WQMP must be kept onsite at all times. In addition, a completed WQMP Operation and Maintenance (O&M) Agreement shall be submitted for review and approval. Upon approval from City staff, the applicant shall record the O&M agreement at the County Recorder's Office in Temecula. Refer to the WQMP template and agreement link: [www.TemeculaCA.gov/WQMP](http://www.TemeculaCA.gov/WQMP). As part of the WQMP approval, the Engineer of Record shall report and certify BMP construction per City of Temecula NPDES requirements. Should the project require Alternative Compliance, the developer is responsible for execution of an approved Alternative Compliance Agreement.
- a. Per the City's letter regarding Alternative Compliance Program (ACP) credits dated May 9th, 2024, project shall be eligible for use of ACP credits and ACP credits will be available for prepurchase.
64. Area Drainage Plan (ADP) Fee to RCFC&WCD. The developer shall demonstrate to the City that the flood mitigation charge (ADP fee) has been paid to RCFC&WCD. If the full ADP fee has already been credited to this property, no new charge will be required.
65. Drainage. All applicable drainage shall be depicted on the grading plan and properly accommodated with onsite drainage improvements and water quality facilities, which shall be privately maintained. Alterations to existing drainage patterns or concentration and/or diverting flows is not allowed unless the developer constructs adequate drainage improvements and obtains the necessary permissions from the downstream property owners. All drainage leaving the site shall be conveyed into a public storm drain system, if possible. The creation of new cross lot drainage is not permitted.
66. Drainage Study. A drainage study shall be prepared by a registered civil engineer and submitted to Public Works with the initial grading plan check in accordance with City, Riverside County and engineering standards. The study shall identify storm water runoff quantities (to mitigate the 10 and 100-year storm event for 24 hour storm duration peak flow) from the development of this site and upstream of the site. It shall identify all existing or proposed offsite or onsite, public or private, drainage facilities intended to discharge this runoff. Runoff shall be conveyed to an adequate outfall capable of receiving the storm water runoff without damage to public or private property. The study shall include a capacity analysis verifying the adequacy of all facilities. Any upgrading or upsizing of drainage facilities necessary to convey the storm water runoff shall be provided as part of development of this project.
67. Soils Report. A soils report, prepared by a registered soil or civil engineer, shall be submitted to Public Works with the initial grading plan submittal. The report shall address the site's soil conditions and provide recommendations for the construction of engineered structures and preliminary pavement sections.
68. Letter of Permission/Easement. The developer shall obtain documents (letters of permission or easements) for any offsite work performed on adjoining properties. The document's format is as directed by, and shall be submitted to, Public Works for acceptance. The document information shall be noted on the approved grading plan.
69. Sight Distance. The developer shall limit landscaping in the corner cut-off area of all street intersections and adjacent to driveways to provide for minimum sight distance and visibility.

70. American Disability Act. The developer shall ensure that all frontage areas to the proposed development within the public right of way are ADA compliant. Any sidewalk within the public right of way found to be non-compliant shall be the responsibility of the property owner to be removed and replaced with ADA compliant sidewalk per the Streets and Highway Code Section 5610.

**Prior to Issuance of Encroachment Permit(s)**

71. Public Utility Agency Work. The developer shall submit all relevant documentation due to encroaching within City right-of-way; and is responsible for any associated costs and for making arrangements with each applicable public utility agency.
72. Traffic Control Plans. A construction area traffic control plan (TCP) will be required for lane closures and detours or other disruptions to traffic circulation; and shall be reviewed and approved by Public Works. The TCP shall be designed by a registered civil or traffic engineer in conformance with the latest edition of the Caltrans Manual on Uniform Traffic Control Devices (MUTCD) and City standards.
73. Improvement Plans. All improvement plans (including but not limited to street, storm drain, traffic) shall be reviewed and approved by Public Works.
74. Street Trenching. All street trenches shall conform to City Standard No. 407; refer to the City's Paving Notes.

**Prior to Issuance of Building Permit(s)**

75. Final Map. Prior to issuance of the FIRST production building permit, Tract Map No. 36959-1 shall be approved and recorded.
76. Construction of Street Improvements. All street improvement plans shall be approved by Public Works. The developer shall start construction of all private street improvements, as outlined below, in accordance to the City's General Plan/Circulation Element and corresponding City standards. All street improvement designs shall provide adequate right-of-way and pavement transitions per Caltrans' standards to join existing street improvements.
- a. Streets A through M (Private – 24' min R/E) to include installation of full-width street improvements, including utilities, as shown on the approved Site Plan.
77. Street Lights.
- a. Street Light Plan – Street lighting shall be designed in accordance with the latest City Standards and Specifications for LS-3 street light rates, and as determined by the City Engineer with the exception of the public portion of Altair Vista, Coromell Trail, B Street and C Street which will include a decorative LS-1 system.
- b. Onsite and Offsite Street Lights Ownership and Maintenance – All proposed public and private street lights shall be designed in accordance with City approved standards and specifications, or as determined and approved by the City Engineer. The City shall have ownership and maintenance of all proposed public street lights and associated appurtenances, and shall be provided with adequate service points for power. The design shall be incorporated in the project's street improvement plans or in a separate street light plan as determined and approved by the City Engineer.
- c. Streetlight Design as LS-3 Rate Lights – All new streetlights on public streets, except as noted above, shall be designed as LS-3 rate lights in accordance with approved City standards and specifications, and as determined by the City Engineer.
- d. Street Light Service Point Addressing – The developer shall coordinate with the PW Department and with Southern California Edison the assignment of addresses to required street light service points. Service points serving public streetlights shall be owned by the City and shall be located within public right of way or within duly dedicated public easements.

78. Certifications. Certifications are required from the registered civil engineer-of-record certifying the building pad elevation(s) per the approved plans and from the soil's engineer-of-record certifying compaction of the building pad(s).

#### **Prior to Issuance of a Certificate of Occupancy**

79. Completion of Improvements. The developer shall complete all work per the approved plans and Conditions of Approval to the satisfaction of the City Engineer. This includes all on site work (including water quality facilities), public improvements and the executed WQMP Operation and Maintenance agreement.
80. Utility Agency Clearances. The developer shall receive written clearance from applicable utility agencies (i.e., Rancho California and Eastern Municipal Water Districts, etc.) for the completion of their respective facilities and provide to Public Works.
81. Replacement of Damaged Improvements/Monuments. Any appurtenance damaged or broken during development shall be repaired or removed and replaced to the satisfaction of Public Works. Any survey monuments damaged or destroyed shall be reset per City Standards by a qualified professional pursuant to the California Business and Professional Code Section 8771.
82. Certifications. All necessary certifications and clearances from engineers, utility companies and public agencies shall be submitted as required by Public Works.
83. Water Quality Management Plan (WQMP) Verification. As part of the WQMP approval, the Engineer of Record shall report and certify BMP construction per City of Temecula NPDES requirements. Should the project require alternative compliance, the developer is responsible for execution of an approved Alternative Compliance Agreement.

### **FIRE PREVENTION**

#### **General Requirements**

84. Fire Hydrants. The Fire Prevention Bureau is required to set minimum fire hydrant distances per CFC Appendix C. Super fire hydrants (6" x 4" x (2) 2 1/2" outlets) shall be located on fire access roads and adjacent public streets. For all single family dwellings and tract homes hydrants shall be 500 feet apart, and shall be located no more than 250 feet from any point on the street or Fire Department access road(s) frontage to a hydrant. The required fire flow shall be available from any adjacent hydrant(s) in the system. The fire line may be required to be a looped system. The upgrade of existing fire hydrants may be required (CFC Appendix C and Temecula Municipal Code Section 15.16.020).
85. Fire Dept. Plan Review. Final fire and life safety conditions will be addressed when building plans are reviewed by the Fire Prevention Bureau. These conditions will be based on occupancy, use, the California Building Code (CBC), California Fire Code (CFC), and related codes which are in force at the time of building plan submittal.
86. Fire Flow. The Fire Prevention Bureau is required to set a minimum fire flow for the construction of all residential buildings per CFC Appendix B. The developer shall provide for this project, a water system capable of delivering 2,000 GPM at 20-PSI residual operating pressure for a 2-hour duration for single family dwellings. This applies to public or private systems. If the system is public, a letter from the water purveyor will be required to be submitted with plans to ensure that the fire flow requirements will be met. (CFC Appendix B and Temecula Municipal Code Section 15.16.020).

87. Fire Requirement. Fire sprinkler plans will be required for each individual home, not structure or model type. The fire sprinkler contractor will be responsible for submitting plans for each individual home. Each home will have their own dedicated residential fire sprinkler riser located in the garage. For the duplexes, a fire sprinkler riser will be located in each garage and each home will have their own permit.

#### **Prior to Issuance of Grading Permit(s)**

88. Access Road Widths. Fire Department vehicle access roads shall have an unobstructed width of not less than 24 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches. On trash days, the trash bins will be placed in this fire access road, a minimum of 20-feet of clear width must be maintained for fire access and the trash bins cannot be located in this fire access lane any longer than a 24-hour period. Failure to comply with this will result in trash bins no longer being able to impede the fire access lanes/roads. (CFC Chapter 5 and Temecula Municipal Code Section 15.16.020).
89. Two Point Access. This development shall maintain two points of access, via all-weather surface roads, as approved by the Fire Prevention Bureau (CFC Chapter 5).
90. All Weather Access Roads. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be with a surface to provide all-weather driving capabilities. Access roads shall be 80,000 lbs. GVW with a minimum of AC thickness of .25 feet. In accordance with Section 3310.1, prior to building construction, all locations where structures are to be built shall have fire apparatus access roads. (CFC Chapter 5 and Temecula Municipal Code Section 15.16.020).
91. Gradient of Access Roads. The gradient for fire apparatus access roads shall not exceed 15 percent (CFC Chapter 5 and Temecula Municipal Code Section 15.16.020).
92. Turning Radius. Dead end roadways and streets in excess of 150 feet which have not been completed shall have a turnaround capable of accommodating fire apparatus (CFC Chapter 5 and Temecula Municipal Code 15.16.020).

#### **Prior to Issuance of Building Permit(s)**

93. Required Submittals (Fire Underground Water). The developer shall furnish electronic copies of the water system plans to the Fire Prevention Bureau for approval prior to installation for all private water systems pertaining to the fire service loop. Plans shall be signed by a registered civil engineer, contain a Fire Prevention Bureau approval signature block, and conform to hydrant type, location, spacing and minimum fire flow standards. Hydraulic calculations will be required with the underground submittal to ensure fire flow requirements are being met for the on-site hydrants. The plans must be submitted and approved prior to building permit being issued (CFC Chapter 33 and Chapter 5).
94. Required Submittals (Fire Sprinkler Systems). Fire sprinkler plans shall be submitted electronically to the Fire Prevention Bureau for approval. Fire sprinkler plans must be submitted by the installing contractor to the Fire Prevention Bureau. These plans must be submitted prior to the issuance of building permit. A set of plans is required for each individual home.
95. Required Submittals (Fuel Modification). Fuel modification plans shall be submitted electronically to the Fire Prevention Bureau for review and approval for all open space areas adjacent to the wildland-vegetation interface (CFC Chapter 49).

#### **Prior to Issuance of Certificate of Occupancy**

96. Gates and Access. All manual and electronic gates on required Fire Department access roads or gates obstructing Fire Department building access shall be provided with the Knox Rapid entry system for emergency access by firefighting personnel (CFC Chapter 5).
97. Hydrant Verification. Hydrant locations shall be identified by the installation of reflective markers (blue dots) (Temecula Municipal Code Section 15.16.020).
98. Addressing. New buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Single family residences shall have 4-inch letters and/or numbers, as approved by the Fire Prevention Bureau (CFC Chapter 5 and Temecula Municipal Code Section 15.16.020).



Project No. T2652-22-19  
March 25, 2024

City of Temecula  
41000 Main Street  
Temecula, California 92590

Attention: Mr. Scott Cooper

Subject: GEOTECHNICAL THIRD-PARTY REVIEW (LR22-1033)  
PROPOSED ALTAIR SPECIFIC PLAN RESIDENTIAL DEVELOPMENT  
TEMECULA, CALIFORNIA

Dear Mr. Cooper:

In accordance with your request, Geocon West, Inc. (Geocon) has completed a third-party review of the *Geotechnical Evaluation, Proposed "Altair" Residential Development, City of Temecula, California*, dated June 29, 2023 and response to comments dated February 9, 2024, prepared by LGC Geotechnical, Inc. (LGC). The purpose of the review is to present our opinion regarding the suitability of the study, conclusions, and recommendations provided within the referenced document. Geocon's review is based on the City of Temecula *Engineering Construction Manual* dated 2020; County of Riverside *Technical Guidelines for the Review of Geotechnical and Geologic Reports* 2000 Edition, *Standard Specification for Public Works Construction*, 2022 edition, California Geological Survey *Special Publication 117A, Guidelines for Evaluating and Mitigating Seismic Hazards in California* dated 2008, ASCE 7-16, and 2022 *California Building Code*.

## **PURPOSE AND SCOPE**

The scope services performed by Geocon for this geotechnical third-party review consisted of reviewing the Geotechnical Response dated February 9, 2024 to Geocon's initial comments dated January 11, 2024 with respect to geotechnical aspects of developing the Altair project.

## **CONCLUSIONS**

Based on our review of the referenced document, the following should be incorporated into the geotechnical review of the 40-scale grading plan report for the Altair project

**Comments No. 1 through 7** were addressed.

**Comment No. 8** refers to a 370-foot-high slope at the end of the second paragraph. We assume that is a typographical error. If it is not and a 370-foot-high slope is planned, slope stability analysis should be provided in the grading plan review report.

**Comments 9 through 13** were addressed.

**Comment 14** is regarding 3 inch minus rock within Eastern Municipal Water District (EMWD) utility trench backfill. LGC stated it would be up to the utility agencies inspectors to monitor the size of rock within the backfill. However, the agencies rely on the geotechnical inspectors to monitor and enforce trench backfill requirements during construction. Therefore, LGC technicians will be responsible for monitoring and verifying that no rocks greater than 3 inches in maximum diameter are included in the backfill soils for EMWD lines. LGC should acknowledge this in their grading plan review report.

**Comment 15:** LGC states they will discuss the City of Temecula's paving requirements to clarify the City's requirements prior to providing pavement section recommendations for the project. This is an acceptable solution to conflicting or incomplete requirements in this situation.

**Comment 16** was addressed.

**Comment 17:** See Comment 14, above.

**Comment 18:** We recommend LGC acquire confirmation from the City that relative compaction of less than 90 percent is acceptable where structures and infrastructure are not impacted. LGC should discuss City approval in the 40-scale grading plan review document.

**Comment 19:** LGC should provide the method by which the settlement values were calculated in the 40-scale grading plan review.

**Comments 20 through 23** were addressed.

Geocon has completed this review on behalf of the City of Temecula to determine if the major geotechnical aspects of the project were reasonably analyzed and addressed within the general standard of care in our industry. No additional analysis nor independent investigation were performed. The geotechnical consultant is responsible for confirming their findings and recommendations during construction. Our review should not be considered an endorsement of these documents or of the construction operations that result from them.

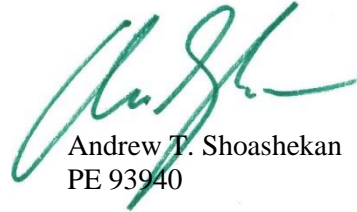
Should you have any questions regarding this letter, or if we may be of further service, please contact the undersigned at your convenience.

Very truly yours,

**GEOCON WEST, INC.**

  
Lisa A. Battiato  
CEG 2316



  
Andrew T. Shoashekan  
PE 93940



LAB:ATS:hd

Distribution: City of Temecula Planning Department, Attn: Scott Cooper