

RESOLUTION NO. PC-2024**A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA APPROVING DESIGN REVIEW PDES-24-001 AND TENTATIVE PARCEL MAP 2023-187 FOR A TWO-UNIT RESIDENTIAL SMALL LOT SUBDIVISION DEVELOPMENT AT 1022 WEST WILSON STREET**

THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA FINDS AND DECLARES AS FOLLOWS:

WHEREAS, Design Review Application PDES-24-0001 was filed by property owner Grant Bixby, requesting approval of the following: Design Review and Tentative Parcel Map for a proposed residential small lot subdivision project. The project proposes to demolish the existing single-family residential unit, and to construct two new detached units with attached two-car garages. In addition, the project proposes a variety of site improvements including new hardscape and landscaping. The subject property is proposed to be subdivided under Tentative Parcel Map 2023-187.

WHEREAS, a duly noticed public hearing held by the Planning Commission on May 13, 2024 with all persons having the opportunity to speak for and against the proposal;

WHEREAS, pursuant to the California Environmental Quality Act (CEQA), the project is exempt from the provisions of the California Environmental Quality Act (CEQA) per Section 15315 (Class 15), for Minor Land Divisions and Section 15303 (Class 3), for New Construction or Conversion of Small Structures.

WHEREAS, the CEQA categorical exemption for this project reflects the independent judgement of the City of Costa Mesa.

NOW, THEREFORE, based on the evidence in the record and the findings contained in Exhibit A, and subject to the conditions of approval contained within Exhibit B, the Planning Commission hereby **APPROVES** Design Review Application PDES-24-0001 and Tentative Parcel Map 2023-187 with respect to the property described above.

BE IT FURTHER RESOLVED that the Costa Mesa Planning Commission does hereby find and determine that adoption of this Resolution is expressly predicated upon the activity as described in the staff report for Design Review Application PDES-24-0001 and Tentative Parcel Map 2023-187 and upon applicant's compliance with each and all of

the conditions in Exhibit B, and compliance of all applicable federal, state, and local laws. Any approval granted by this resolution shall be subject to review, modification or revocation if there is a material change that occurs in the operation, or if the applicant fails to comply with any of the conditions of approval.

BE IT FURTHER RESOLVED that if any section, division, sentence, clause, phrase or portion of this resolution, or the document in the record in support of this resolution, are for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions.

PASSED AND ADOPTED this 13th day of May, 2024.

Adam Ereth, Chair
Costa Mesa Planning Commission

STATE OF CALIFORNIA)
COUNTY OF ORANGE)ss
CITY OF COSTA MESA)

I, Scott Drapkin, Secretary to the Planning Commission of the City of Costa Mesa, do hereby certify that the foregoing Resolution No. PC-2024- __ was passed and adopted at a regular meeting of the City of Costa Mesa Planning Commission held on May 13, 2024 by the following votes:

AYES: COMMISSIONERS

NOES: COMMISSIONERS

ABSENT: COMMISSIONERS

ABSTAIN: COMMISSIONERS

Scott Drapkin, Secretary
Costa Mesa Planning Commission

Resolution No. PC-2024-__

EXHIBIT A

FINDINGS

- A. The proposed project complies with Costa Mesa Municipal Code Section 13-29(g)(13), Findings for Tentative Parcel Maps because:

Finding: The creation of the subdivision and related improvements is consistent with the general plan, any applicable specific plan, and this Zoning Code.

Facts in Support of Finding: The proposed parcel map is consistent with General Plan Land Use Objectives LU-1A, LU-2A, and Policy LU-1.3, in that adequate infrastructure exists to serve the proposed project; the subdivision allows for a project that would promote homeownership opportunities and improve the balance between rental and ownership housing in the City; the parcel map would allow for redevelopment of an existing parcel; and improve and maintain quality of environment and the neighborhood by improved architecture, aesthetics, and landscaping. The parcel map would allow for a new residential project that would not exceed the maximum allowable density of 12 units per acre and, therefore, would be consistent with the General Plan land use designation of Medium Density Residential and the R2-MD zone that allows for one unit per 3,630 square feet of lot area. The project design would also comply with all other development standards for a residential small lot subdivision. Lastly, the project would provide an additional housing unit consistent with satisfying the City's required Regional Housing Needs Assessment (RHNA).

Finding: The proposed use of the subdivision is compatible with the General Plan.

Facts in Support of Finding: The subject property has a General Plan land use designation of Medium Density Residential, which allows multi-family residential uses at a maximum of 12 dwelling units per acre. The Tentative Parcel Map proposes a residential use that does not exceed the maximum density allowed per the General Plan and therefore, the proposed use is compatible with the General Plan.

Finding: The subject property is physically suitable to accommodate the subdivision in terms of type, design and density of development, and will not result in substantial environmental damage nor public health problems, based on compliance with the Zoning Code and General Plan, and consideration of appropriate environmental information.

Facts in Support of Finding: The existing property is already developed for residential purposes. The property is flat, located within an established residential neighborhood and suitable to accommodate two residential units. The size of the lot is also suitable since the proposed development meets all applicable development standards including, setbacks, parking, and open space. The parcel map proposes to subdivide a parcel into two lots that exceed the minimum R2-MD zone lot sizes (5,000 square feet), and both lots are in compliance with the

R2-MD zone maximum density of one dwelling unit for 3,630 of lot area. Adequate infrastructure exists to serve the proposed project and the project will not result in the loss of any habitat, result in a negative impact on the environment as a whole or require extensive infrastructure improvements to provide service to the site.

Finding: The design of the subdivision provides, to the extent feasible, for future passive or natural heating and cooling opportunities in the subdivision, as required by State Government Code section 66473.1.

Facts in Support of Findings: The parcel map would meet the applicable small lot development standards including minimum open space to take advantage of shade and prevailing breezes. The project provides 45.8 percent open space for the overall development and each unit will have over 200 square feet of private open space area. The open space will accommodate landscaping that can be provided throughout the site with adequate setbacks for airflow. The project is proposed to include operable windows and will be fully insulated as required by the building code.

Finding: The division and development will not unreasonably interfere with the free and complete exercise of the public entity and/or public utility rights-of-way and/or easements within the tract.

Facts in Support of Finding: The project has been reviewed by the Public Works Department and there are no conflicts with the City's or other utility agencies' rights-of-way or easements. The project will improve pedestrian accessibility with the inclusion of a new three-foot sidewalk easement to allow for an increase in the width of the existing non-conforming sidewalk.

Finding: The discharge of sewage from this land division into the public sewer system will not violate the requirements of the State Regional Water Quality Control Board pursuant to Division 7 (commencing with State Water Code section 13000).

Facts in Support of Finding: The lot has been previously graded and contains connections to the public sewer system for the existing onsite residential unit. The parcel map would allow for a residential project that would not include physical changes to the lot that would result in discharge into the public sewer system in violation of State requirements. Furthermore, the applicant will be required to comply with the regulations set forth by the Costa Mesa Sanitation District and Mesa Water District. Compliance with the Costa Mesa Sanitation District and Mesa Water District involves the preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) for construction-related activities, which will specify the Best Management Practices (BMP' s) that the project will be required to implement during construction activities to ensure that all potential pollutants of concern (including sediment) are prevented, minimized, and/or otherwise appropriately treated prior to being discharged from the subject property.

- B. The proposed project complies with Costa Mesa Municipal Code Section 13-29(g)(14), Findings for Design Review because:

Finding: The project complies with the City of Costa Mesa Zoning Code and meets the purpose and intent of the residential design guidelines, which are intended to promote design excellence in new residential construction, with consideration being given to compatibility with the established residential community. This design review includes site planning, preservation of overall open space, landscaping, appearance, mass and scale of structures, location of windows, varied roof forms and roof plane breaks, and any other applicable design features.

Facts in Support of Finding: The project proposes a maximum density of one dwelling unit per 3,630 square feet of lot area, which is consistent with the maximum allowable density for the R2-MD zone and the Medium Density Residential General Plan land use designation. The project complies with all other applicable Zoning Code standards including setbacks, parking, and open space. The project design incorporates elevations with varied roof forms, articulation of roof forms, and projections including eaves and overhangs in order to provide visual interest from the street. The exterior materials include a combination of primarily stucco and vertical siding as an accent. The landscaping throughout the project provides larger and more trees than required by the Municipal Code. To avoid a boxy two-story appearance, articulation is provided by varying roof forms, wall planes, and exterior materials. The project will not result in privacy impacts to the surrounding residences based on the proposed window fenestration patterns and the proposed setbacks from the neighboring properties.

Finding: The visual prominence associated with the construction of a two-story house or addition in a predominantly single-story neighborhood has been reduced through appropriate transitions between the first and second floors and the provision of second floor offsets to avoid unrelieved two-story walls.

Facts in Support of Finding: The neighborhood includes a mixture of one-to-two-story residential properties. In addition, the second story design proposes a second-to-first floor ratio in compliance with the design guidelines with articulation on both roof forms and wall planes.

- C. The project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15315 (Class 15), Minor Land Divisions for the tentative parcel map application, and Section 15303 (Class 3), New Construction or Conversion of Small Structures for the design review application.

Under Class 15, the division of property in urbanized areas is exempt from the provisions of CEQA if the subdivision: is zoned for residential use, is being subdivided into four or fewer parcels, conforms with the General Plan and Zoning Code, is accessible and serviceable by utilities, was not involved in a division of a larger parcel within the previous two years, and has an average slope less than 20

percent. The proposed project meets the aforementioned conditions as described under CEQA Section 15315 in that:

- The project is entirely within the City of Costa Mesa and is consistent with the R2-MD Zoning Designation and the Medium Density Residential General Plan Designation because it proposes lot areas and dimensions in compliance with zoning requirements, and proposes a density below the allowed General Plan Land Use Density (12 units per acre);
- The project site is serviceable by all utilities and is accessible to the public right of way;
- The parcel has not been involved in a previous subdivision in the previous two years; and
- The parcel has been previously graded, relatively is flat and has an average slope less than 20 percent.

Under Class 3, a project is exempt from the provisions of CEQA if it includes the construction or conversion of less than three new single-family residences in an urbanized area. The proposed project meets this requirement in that it includes the replacement of an existing single-family residence with two new single-family residences in an urban area.

Furthermore, none of the exceptions that bar the application of a categorical exemption pursuant to CEQA Guidelines Section 15300.2 applies. Specifically, the project would not result in a cumulative impact; would not have a significant effect on the environment due to unusual circumstances; would not result in damage to scenic resources; is not located on a hazardous site or location; and would not impact any historic resources. According to the City-Wide Historic Resources Survey for the City of Costa Mesa (Attachment 6), the property was acknowledged as ineligible for listing in the National Register.

- D. The project is subject to a traffic impact fee, pursuant to Chapter XII, Article 3 Transportation System Management, of Title 13 of the Costa Mesa Municipal Code.

EXHIBIT B

CONDITIONS OF APPROVAL

- Plng.
1. Approval of Design Review PDES-24-0001 and Tentative Parcel Map No. 2023-187 is valid for two (2) years from the effective date of this approval and will expire at the end of that period unless applicant establishes the use by one of the following actions: 1) a building permit has been issued and construction has commenced, and a valid building permit has been maintained by making satisfactory progress as determined by the Building Official; 2) a certificate of occupancy has been issued. A time extension can be requested no less than thirty (30) days or more than sixty (60) days before the expiration date of the permit and submitted with the appropriate fee for review to the Planning Division. The Director of Development Services may extend the time for an approved permit or approval to be exercised up to 180 days subject to specific findings listed in Title 13, Section 13-29 (k) (6). Only one request for an extension of 180 days may be approved by the Director. Any subsequent extension requests shall be considered by the original approval authority.
 2. The conditions of approval for PDES-24-0001 and Tentative Parcel Map No. 2023-187 shall be blueprinted on the face of the site plan as part of the plan check submittal package. Address assignment shall be requested from the Planning Division prior to submittal of working drawings for plan check. The approved address of individual units, suites, buildings, etc., shall be blueprinted on the site plan and on all floor plans in the working drawings.
 3. Second floor windows shall be designed and placed to minimize direct lines-of-sight into windows on adjacent neighboring properties, and to minimize visibility into abutting residential side and rear yards. Every effort shall be made to maintain the privacy of abutting property owners. Prior to issuance of a building permit, applicant shall provide a window placement study demonstrating compliance with this condition.
 4. The final subdivision map shall be recorded with the County prior to the issuance of grading permits or building permits for the proposed development.
 5. Prior to building permit final, the applicant shall install a 6-foot high decorative block wall along the side and rear setback lines. Where walls on adjacent properties already exist, the applicant shall work with the adjacent property owner(s) to prevent side-by-side walls with gaps in between them and/or provide adequate privacy screen by trees and landscaping. Any future modifications to the fencing on the interior property lines after project completion shall be first reviewed and approved by the Development Services Director and any required permits obtained prior to installation. The location and height of walls and fences shall comply with Code requirements, as well as any visibility standards for traffic safety related to ingress and egress.
 6. No modification(s) of the approved building elevations including, but not limited to, change of architectural type, changes that increase the building height, removal of building articulation, or a change of the finish material(s), shall be made during construction without prior Planning Division written approval. Elevations shall not be modified unless otherwise approved by Development Services Director as consistent with the architectural design and features of the proposed development. Failure to obtain prior Planning Division approval of the modification could result in the requirement of the applicant to (re)process the

modification through a discretionary review process, or in the requirement to modify the construction to reflect the approved plans.

7. The subject property's ultimate finished grade level may not be filled/raised in excess of 30 inches above the finished grade of any abutting property. If additional dirt is needed to provide acceptable on-site storm water flow to a public street, an alternative means of accommodating that drainage shall be approved by the City's Building Official prior to issuance of any grading or building permits. Such alternatives may include subsurface tie-in to public storm water facilities, subsurface drainage collection systems and/or sumps with mechanical pump discharge in-lieu of gravity flow. If mechanical pump method is determined appropriate, said mechanical pump(s) shall continuously be maintained in working order. In any case, development of subject property shall preserve or improve the existing pattern of drainage on abutting properties.
8. Trash facilities shall be screened from view, and designed and located appropriately to minimize potential noise and odor impacts to residential areas.
9. Prior to issuance of building permits, the Developer shall pay a park impact fee or dedicate parkland to meet the demands of the proposed development.
10. Trash facilities shall be screened from view, and designed and located appropriately to minimize potential noise and odor impacts to residential areas.
11. Prior to issuance of grading permits, developer shall submit for review and approval a Construction Management Plan. This plan features methods to minimize disruption to the neighboring residential uses to the fullest extent that is reasonable and practicable. The plan shall show undisrupted access to other properties on the Alley and shall ensure that trash facilities are accessible at the south end of the Alley. The plan shall include construction parking and vehicle access and specifying staging areas and delivery and hauling truck routes. The plan should mitigate disruption to residents during construction. The truck route plan shall preclude truck routes through residential areas and major truck traffic during peak hours. The total truck trips to the site shall not exceed 200 trucks per day (i.e., 100 truck trips to the site plus 100 truck trips from the site) unless approved by the Development Services Director or Transportation Services Manager.
12. The ground floor exterior decks/patios shall not be built higher than six inches above natural grade.
13. Backflow preventers, and any other approved above-ground utility improvement shall be located outside of the required street setback area and shall be screened from view, under direction of Planning staff. Any deviation from this requirement shall be subject to review and approval of the Development Services Director.
14. The applicant, the property owner and the operator (collectively referred to as "indemnitors") shall each jointly and severally defend, indemnify, and hold harmless the City, its elected and appointed officials, agents, officers and employees from any claim, legal action, or proceeding (collectively referred to as "proceeding") brought against the City, its elected and appointed officials, agents, officers or employees arising out of City's approval of the project, including but not limited to any proceeding under the California Environmental Quality Act. The indemnification shall include, but not be limited to, damages, fees and/or costs awarded against the City, if any, and cost of suit, attorney's fees, and other costs, liabilities and expenses incurred in connection with such proceeding whether incurred by the applicant, the City and/or the parties initiating or bringing such proceeding. This indemnity provision shall include the indemnitors' joint and several obligation to indemnify the City for all the City's costs, fees, and damages

that the City incurs in enforcing the indemnification provisions set forth in this section.

15. The landscaping of this project shall comply with the City's landscaping requirements and any applicable guidelines (i.e. Water Efficient Landscape Guidelines). A landscape plan shall be submitted with the plan check submittal.
16. All driveways and parking areas shall be finished with decorative stamped concrete or pervious pavers. The final landscape concept plan shall indicate the landscape palette and the design/material of paved areas, and the landscape/hardscape plan shall be approved by the Planning Division prior to issuance of building permits.
17. Prior to the issuance of building permits, the applicant shall provide the Conditions, Covenants, and Restrictions (CC&Rs) to the Planning Division for review by the Development Services Director and City Attorney's Office. The CC&Rs must be in a form and substance acceptable to, and shall be approved by the Development Services Director and City Attorney's Office.
 - a. The CC&Rs shall contain restrictions requiring residents to park vehicles in garage spaces provided for each unit. Storage of other items may occur only to the extent that vehicles may still be parked within the required garage at the number of which the garage was originally designed and to allow for inspections by the association to verify compliance with this condition.
 - b. Any subsequent revisions to the CC&Rs related to these provisions must be review and approved by the City Attorney's Office and the Development Services Director before they become effective.
 - c. The CC&Rs shall contain restrictions prohibiting the outside storage of any boats, trailers, Recreational Vehicles, and similar vehicles.
18. Prior to issuance of a certificate of occupancy, the applicant shall file and record a declaration of covenants, conditions, and restrictions (CC&Rs) on the property. The establishment of a maintenance association is required. Prior to issuance of a building permit, a draft of the CC&Rs shall be remitted to the Development Services Director and City Attorney's Office for review and approval. The CC&Rs shall include ground rules for architectural control over future building modifications or additions, architectural design and guidelines for the property, and engagement in alternative dispute resolution before filing a lawsuit to resolve conflicts. The Development Services Director has the discretion to request any other provisions in the CC&Rs to promote self-governance between the two property owners.
19. The CC&Rs shall contain provisions requiring that the maintenance association effectively manage shared common improvements such as, but not limited to open parking, sidewalk, landscaping, lighting and drainage facilities. CC&Rs shall also contain provisions for a contract with a towing service to enforce the parking regulations.
20. The applicant shall contact the current cable company prior to issuance of building permits to arrange for pre-wiring for future cable communication service.
21. The Maintenance Association, as applicable, shall submit a signed affidavit to the City of Costa Mesa on an annual basis to certify the following:
 - a. The two-car garages in the residential community are being used for vehicle parking by the resident(s).
 - b. The vehicle parking areas within the garage are not obstructed by storage items, including but not limited to, toys, clothing, tools, boxes, equipment, etc.

- c. The resident(s) have consented to voluntary inspections of the garage to verify the parking availability, as needed.

The form and content of the affidavit shall be provided by the City Attorney's Office. Failure to file the annual affidavit is considered a violation of this condition.

- 22. The applicant shall contact the Planning Division to arrange a Planning inspection of the site prior to the release of occupancy/utilities. This inspection is to confirm that the conditions of approval and code requirements have been satisfied.
- 23. Prior to issuance of Certificate of Occupancy (C of O) the applicant shall provide a scaled and dimensioned digital site plan(s) for the project site, on either a CD or thumb drive, to the Planning Division. All site plans shall include an accurate and precise drawing of all building footprints and property line locations for the entire project site. All buildings shall be annotated with its corresponding address and suites if applicable.
- 24. All utilities servicing irrigation, project lighting and other commonly serving improvements, shall be provided by (a) common meter(s) that is the shared responsibility for all property owners in the development project. The CC&Rs or other organizational documents shall include verbiage requiring the common meters for the life of the development project.
- 25. The precise grading plan shall clearly show the lowest and highest point of the development. The lowest point of the finished surface elevation of either the ground, paving or sidewalk within the area between the building and the property line, or when the property line is more than five (5) feet from the building, between the building and a line five (5) feet from the building.
- 26. On-site lighting shall be provided in all parking areas, vehicular access ways, and along major walkways. The lighting shall be directed onto driveways and walkways within the project and away from dwelling units and adjacent properties to minimize light and glare impacts, and shall be of a type approved by the Development Services Director.
- 27. Prior to the issuance of Building Permits, the Applicant shall submit a Lighting Plan and Photometric Study for the approval of the City's Development Services Department. The Lighting Plan shall demonstrate compliance with the following: (a) Lighting design and layout shall limit spill light to no more than 0.5 foot candle at the property line of the surrounding neighbors, consistent with the level of lighting that is deemed necessary for safety and security purposes on site. (b) Glare shields may be required for select light standards.
- 28. Prior to building permit issuance, the applicant shall submit a comprehensive utilities plan that shows utility design, undergrounding and required dedications/easements. The plan will be reviewed by both the City's Building Division and Public Works Department.
- TRANS 29. Fulfill mitigation of off-site traffic impacts when issuing a building permit by submitting to the Transportation Division the required Traffic Impact Fee according to the prevailing schedule of charges adopted by the City Council. The Traffic Impact Fee is calculated based on the average daily trip generation rate of 9.43 trip ends per dwelling unit for the proposed project. It includes a credit for any previously existing use. At the current rate, the Traffic Impact Fee is estimated at \$2,009.25. NOTE: The Traffic Impact Fee will be recalculated at the time of issuance of building permits based upon any changes in the prevailing schedule of charges adopted by the City Council and in effect at that time.

CODE REQUIREMENTS

The following list of federal, state and local laws applicable to the project has been compiled by staff for the applicant's reference. Any reference to "City" pertains to the City of Costa Mesa.

- Plng.
1. All contractors and subcontractors must have valid business licenses to do business in the City of Costa Mesa. Final inspections, final occupancy and utility releases will not be granted until all such licenses have been obtained.
 2. The location and height of walls, fences, and landscaping shall comply with Code requirements, as well as any visibility standards for traffic safety related to ingress and egress.
 3. All noise-generating construction activities shall be limited to 7 a.m. to 7 p.m. Monday through Friday and 9 a.m. to 6 p.m. Saturday. Noise-generating construction activities shall be prohibited on Sunday and the following Federal holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
 4. Development shall comply with all requirements of Section 13-32 and Article 2.5, Title 13, of the Costa Mesa Municipal Code relating to development standards for residential projects.
 5. Prior to the issuance of building permits, the applicant shall contact the US Postal Service with regard to location and design of mail delivery facilities. Such facilities shall be shown on the site plan, landscape plan, and/or floor plan.
 6. Address assignment shall be requested from the Planning Division prior to submittal of working drawings for plan check. The approved address of individual units, suits, building, etc., shall be blueprinted on the site plan and on all floor plans in the working drawings.
 7. All on-site utility services shall be installed underground.
 8. Installation of all new utility meters shall be performed in a manner so as to obscure the installation from view from any place on or off the property. The installation shall be in a manner acceptable to the public utility and shall be in the form of a vault, wall cabinet, or wall box under the direction of the Planning Division.
 9. Any mechanical equipment such as air-conditioning equipment and duct work shall be screened from view in a manner approved by the Planning Division.
 10. Placement of mechanical equipment shall comply with Zoning Administrator Determination No. 17-02.
 11. Two sets of detailed landscape and irrigation plans, which meet the requirements set forth in Costa Mesa Municipal Code Sections 13-101 through 13-108 and the City's Water Efficient Landscape Guidelines, shall be required as part of the project plan check review and approval process. Plans shall be forwarded to the Planning Division for final approval prior to issuance of building permits.
 12. Landscaping and irrigation shall be installed in accordance with the approved plans prior to final inspection or occupancy clearance.
 13. A minimum 20-foot by 20-foot clear inside dimension shall be provided for the two-car garages, with minimum garage door width of 16 feet and automatic garage door openers. The proposed garages shall be used for parking as required by code as it is not habitable space; further excess storage which prevents parking the required number of vehicles is prohibited.
- Bldg.
14. Comply with the applicable adopted California Residential Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Green Building Standards, California Energy Code, and California Code of Regulations also known as the California Building Standards Code as

amended by the City of Costa Mesa at the time of plan submittal or permit issuance.

15. If soil contamination exists, then remediation plans shall be submitted to both the Building Division and the County of Orange for review, approval and issuing a permit. Building permit(s) shall not be issued until the soil is certified as clean and usable by a Soil's Engineer.
16. Plans shall be prepared under the supervision of a registered California Architect or Engineer. Plan shall be stamped and signed by the registered California Architect or Engineer.
17. All new single-family residential construction shall be:
 - Energy storage system (ESS) ready comply with the following: [T-24 150.0(s)]
 - All new single-family residential building shall have photovoltaic system install prior to final inspection. [T-24 150.1(c)14]
 - Electrically ready for heat pump, cooktop, and clothes dryer. [T-24 150.0(t), 150.0(u)]
 - Building shall be EV ready. [CGC 4.106.4]
18. Residential building shall be equipped with fire sprinkler system.
19. Construction/ improvements that encroach within Public Utility Easements shall require written approvals from the utility companies associated with that easement.
20. Prior to the Building Div. (AQMD) issuing a demolition permit contact South Coast Air Quality Management District located at: 21865 Copley Dr. Diamond Bar, CA 91765-4178 Tel: 909- 396-2000 Or Visit their web site <http://www.costamesaca.gov/modules/showdocument.aspx?documentid=2338> 1 The Building Div. will not issue a demolition permit until an Identification no. is provided by AQMD.
21. Submit a precise grading plans, an erosion control plan and a hydrology study. A precise grading plan shall not be required if any of the following are met: 1- An excavation which does not exceed 50 CY on any one site and which is less than 2 ft in vertical depth, or which does not create a cut slope greater than 1 ½:1 (excluding foundation area). 2- A fill less than 1 foot in depth placed on natural grade with a slope flatter than 5:1, which does not exceed 50 CY on any one lot and does not obstruct a drainage course. 3- A fill less than 3 ft in depth, not intended to support structures, which does not exceed 50 CY on any one lot and does not obstruct a drainage course. Prior to issuing the Building permit, the rough grading certificate shall be submitted to the Building Division.
22. Submit a soils report for this project. Soil's Report recommendations shall be blueprinted on both the architectural and the precise grading plans.
23. Lots shall be graded to drain surface water away from foundation walls. The grade shall fall a minimum of 6 inches within the first 10 feet.
- Eng. 24. At the time of development submit for approval an Offsite Plan to the Engineering Division and Grading Plan to the Building Division that shows Sewer, Water, Existing Parkway Improvements and the limits of work on the site, both prepared by a registered Civil Engineer or Architect. Construction Access approval must be obtained prior to Building or Engineering Permits being issued by the City of Costa Mesa.
25. Maintain the public Right-of-Way in a "wet-down" condition to prevent excessive dust and remove any spillage from the public Right-of-Way by sweeping or sprinkling.

26. Pay Offsite Plan Check fee per Section 13-231 of the C.C.M.M.C. and an approved Offsite Plan shall be required prior to Engineering Permits being issued by the City of Costa Mesa.
27. Obtain an encroachment permit from the Engineering Division for any work in the City public right-of-way. Pay required permit fee & cash deposit or surety bond to guarantee construction of off-site street improvements at time of permit per section 15-31 & 15-32, C.C.M.M.C. as approved by City Engineer. Cash deposit or surety bond amount to be determined by City Engineer.
28. Obtain a permit from the City of Costa Mesa, Engineering Division, at the time of development and then construct P.C.C. driveway approaches per City of Costa Mesa Standards as shown on the Offsite Plan. Location and dimensions are subject to the approval of the Transportation Services Manager.
29. Obtain a permit from the City of Costa Mesa, Engineering Division, at the time of development and then remove any existing driveways and/or curb depressions that will not be used and replace with full height curb and sidewalk.
30. Fulfill Drainage Fee requirements per City of Costa Mesa Ordinance No. 06-19 prior to approval of Final approval of Plans.
31. In order to comply with the 2003 Drainage Area Management Plan (DAMP), the proposed Project shall prepare a Water Quality Management Plan conforming to the Current National Pollution Discharge Elimination System (NPDES) and the Model WQMP, prepared by a Licensed Civil Engineer or Environmental Engineer, which shall be submitted to the Department of Public Works for review and approval.
 - a) A WQMP (Priority or Non-Priority) shall be maintained and updated as needed to satisfy the requirements of the adopted NPDES program. The plan shall ensure that the existing water quality measures for all improved phases of the project are adhered to.
 - b) Location of BMPs shall not be within the public right-of-way.
32. Two copies of the Final Map and one copy of the Property Boundary closure calculations shall be submitted to the City of Costa Mesa Engineering Division for checking.
33. Submit updated Title Report of subject property.
34. The Parcel Map shall be developed in full compliance of CCMC Sec. 13-208 through 13-261 inclusive.
35. Release and relinquish all vehicular and pedestrian access rights to Wilson Street to the City of Costa Mesa except at approved locations.
36. Submit seven copies, one duplicate mylar and an electronic copy of recorded map or signed plan to Engineering Division, City of Costa Mesa, prior to occupancy.
37. Prior to recordation of a final map, the surveyor/engineer preparing the map shall tie the boundary of the map into the Horizontal Control System established by the County Surveyor and shall submit to the City Engineer and the County Surveyor a digital-graphic file of said map in a manner described in Subarticle 11/12, Sections 7-9-330/7-9-337 of the Orange County Subdivision Code.
38. Survey Monuments shall be preserved and referenced or set pursuant to Section 8771 of the Professional Land Surveyors Act and Business and Professional code.
39. Submit cash deposit or surety bond to guarantee monumentation prior to approval of the map. Amount to be determined by City Engineer.
40. Comply with the requirements of the 2022 California Fire Code, including the reference standards, as adopted and amended by Costa Mesa Fire & Rescue.

Fire

41. Install a NFPA 13D fire protection system for single family dwellings.