

RESOLUTION NO. PC-2024-

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA APPROVING DESIGN REVIEW PDES-23-0001 AND TENTATIVE PARCEL MAP 23-0002 TO CREATE TWO PARCELS EACH CONTAINING A NEW TWO-STORY DETACHED SINGLE-FAMILY RESIDENCE WITH AN ATTACHED TWO-CAR GARAGE IN THE R2-HD ZONE FOR PROPERTY AT 146 ROCHESTER STREET

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

WHEREAS, Planning Application PDES-23-0001 and Tentative Parcel Map 23-0002 was filed by Mehrzad Rafeei, authorized agent for the property owner, Farshad Sha requesting approval of the following: A residential small lot subdivision to create two parcels, and for the construction of two new detached residential units, one on each parcel. The applicant proposes to demolish the existing residential unit and covered parking;

WHEREAS, a duly noticed public hearing held by the Planning Commission on October 28, 2024 with all persons having the opportunity to speak for and against the proposal; and

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) Minor Division of Land, and Section 15303 (Class 3) 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** Planning Application PDES-23-0001 and Tentative Parcel Map PTPM-23-0002 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 Planning Application PDES-23-0001 and Tentative Parcel Map PTPM-23-0002 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 28th day of October, 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 October 28, 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) and (14):

Tentative Parcel Map Findings – CMMC Section 13-29(g)(13)

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

Facts in Support of Findings: The parcel map would allow for a new residential project that would not exceed the maximum allowable density of 14.52 units per acre and, therefore, would be consistent with the General Plan land use designation of Multiple-Family Residential District, High Density and the R2-HD zone that allows for one unit per 3,000 square feet of lot area. The project design also complies with the applicable 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). The proposed parcel map is consistent with General Plan Land Use Objectives LU-1A and LU-2A, in that the subdivision allows for a project that would promote homeownership opportunities and improve the balance between rental and ownership housing in the City, and the parcel map would allow for redevelopment of an existing parcel which would improve and maintain quality of the neighborhood by improved architecture, aesthetics, and landscaping.

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 High Density Residential, which allows multi-family residential uses at a maximum of 14.52 dwelling units per acre. The 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. In addition, the subdivision allows for a project that would promote homeownership opportunities and improve the balance between rental and ownership housing in the City, and the parcel map would allow for redevelopment of an existing parcel which would improve and maintain quality of the neighborhood by improved architecture, aesthetics, and landscaping, pursuant to General Plan Land Use Objectives LU-1A and LU-2A.

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 property is relatively flat in regards to topography, located within an established residential neighborhood, currently improved with residential development 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 does not exceed the minimum R2-HD maximum density of one dwelling unit for 3,000 square-feet 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 project provides 35.6 percent open space for the overall development and each unit will have at least 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.

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 will be graded similar to existing conditions and currently has 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” (BMPs) 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.

Design Review Findings – CMMC Section 13-29(g)(14)

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 Findings: The project proposes a maximum density of one dwelling unit per 3,000 square feet of lot area, which is consistent with the maximum allowable density for the R2-HD Zone and the Multiple-Family Residential District, High Density 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 to provide visual interest from the street. The exterior materials include a metal roof and a combination of primarily vertical sheet metal clad siding, vertical wood siding with cement plaster accents. The aesthetic of the homes include varying roof forms, wall planes, and exterior materials which allow it to avoid a boxy two-story design. Landscaping throughout the project meets code requirements and the project would introduce four new trees on-site. 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 and two-story residential properties consisting of apartments, duplexes, condos, and single-family residences. The abutting property to the west consists of a one-story residence and the abutting properties to the north and east consist of two-story residential development. 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.

Finding: *As applicable to affordable multi-family housing developments, the project complies with the maximum density standards allowed pursuant to the general plan and provides affordable housing to low or very low income households, as defined by the California Department of Housing and Community Development. The project includes long-term affordability covenants in compliance with state law.*

Facts in Support of Finding: The application does not include an affordable multi-housing development component; therefore, the requirement to include an affordability covenant is not applicable to the project.

- B. 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 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 located within the City of Costa Mesa and is consistent with the R2-HD Zoning Designation and the High Density Residential General Plan Designation because it proposes lot areas and development in compliance with zoning requirements, and proposes a density below the allowed General Plan Land Use Density (14.52 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, is relatively 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. Lastly, 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 environmental 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.

EXHIBIT B

CONDITIONS OF APPROVAL

- Plng. 1. Approval of Design Review 23-0001 and Tentative Parcel Map No. 23-0002 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 Design Review 23-0001 and Tentative Parcel Map 23-0002 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. The applicant shall install a six-foot high decorative block wall around the perimeter of the proposed development lot pursuant to the CMMC. 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.
6. Prior to building permit final, the developer shall construct decorative block walls or wood fencing on the interior property lines of the master development lot pursuant to the CMMC. 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.
7. 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.

8. Prior to issuance of building permits, the Developer shall pay a park impact fee (estimated at \$13,572) or dedicate parkland to meet the demands of the proposed development.
9. Trash facilities shall be screened from view, and designed and located appropriately to minimize potential noise and odor impacts to residential areas.
10. 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 and shall ensure that trash facilities are accessible. 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 be estimated by the developer and subject to approval by the Development Services Director or Transportation Services Manager.
11. Any ground floor exterior decks/patios shall not be built higher than six inches above natural grade.
12. 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.
13. The applicant shall 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, or which are in any way related to, the applicant's project, or any approval granted by City related to the applicant's project. 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 applicant's 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. City shall have the right to choose its own legal counsel to represent the City's interests, and applicant shall indemnify City for all such costs incurred by City.
14. The landscaping of this project shall comply with the City's landscaping requirements and any applicable guidelines (i.e. Water Efficient Landscape Guidelines). A final landscape plan shall be submitted with the plan check submittal.
15. 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.

16. Prior to the issuance of building permits, the applicant shall provide a Maintenance Agreement. The Maintenance Agreement must be in a form and substance acceptable to, and shall be approved by the Development Services Director and City Attorney's Office. The Maintenance Agreement shall include, but not limited to:
 - a. 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. Restrictions that require that any subsequent revisions to the Maintenance Agreement related to these provisions must be reviewed and approved by the City Attorney's Office and the Development Services Director before they become effective.
 - c. Restrictions prohibiting the outside storage of any boats, trailers, Recreational Vehicles, and similar vehicles.
 - d. A plan or manner of permanent care and maintenance of any project open spaces, pedestrian sidewalk, recreational areas and commonly used areas/facilities.
 - e. Requirements for the disclosure of general and specific information to buyers of issues regarding the property and its surroundings.
 - f. Details of the arranged maintenance of the common easement for driveway access/parking shown within the tentative parcel map
17. The applicant shall contact the current cable company prior to issuance of building permits to arrange for pre-wiring for future cable communication service.
18. 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.
19. 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 a digital storage device, 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.
20. 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.
21. A precise grading plan shall be submitted and clearly identify the lowest and highest elevation 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.
22. 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.
23. 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.
24. 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 25. Fulfill mitigation of off-site traffic impacts when issuing Building Permits by submitting the required Traffic Impact Fee to the Transportation Division 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 \$2,115.00 NOTE: The Traffic Impact Fee will be recalculated at the time of issuance of the Building Permit 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.

- Bldg.
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. 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.
 11. Landscaping and irrigation shall be installed in accordance with the approved plans prior to final inspection or occupancy clearance.
 12. 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.
 13. Comply with the requirements of the most recent adopted California Residential Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Green Building Standards Code, 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
 14. Additional Requirement #D Building shall be equipped with Fire-Sprinkler system NFPA 13D. [CRC 313.2]
 15. 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
 16. Maximum area of exterior wall openings shall be determined in accordance with the applicable provisions of California Residential Code.
 17. Comply with the requirements of the following adopted codes Code, 2019 California Building Code, 2019 California Electrical code, 2019 California Mechanical code , 2019 California Plumbing code , 2019 California Green Building Standards Code and 2019 California Energy Code (or the applicable adopted, California Building code California Electrical code, California Mechanical code California Plumbing Code, California Green Building Standards and California Energy Code at the time of plan submittal or permit issuance) and California Code of Regulations also known as the California Building Standards Code, as amended by the City of Costa Mesa. Requirements for accessibility to sites, facilities, buildings and elements by individuals with disability shall comply with chapter 11B of the 2019 California Building Code.
 18. 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
 19. Sanitary Code Requirements #19 Comply with the requirements of the California Department of Food and Agriculture (CDFA) to determine if red imported fire ants exist on the property prior to any soil movement or excavation. Call CDFA at (714) 708-1910 for information.

- Eng.
20. Additional requirements #A - All single-family residential buildings shall have a newly installed photovoltaic (PV) system or newly installed PV modules prior to building final inspection. [T-24 150.1(c)14]
 21. Additional Requirement #C - 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; and (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 Div.
 22. Additional Requirement #D - Submit a soils report for this project. Soil's Report recommendations shall be blueprinted on both the architectural and the precise grading plans.
 23. Additional requirement #E - On graded sites the top of exterior foundation shall extend above the elevation of the street gutter at point of discharge or the inlet of an approved discharge devise a minimum of 12 inches plus 2 percent. California Residential Code CRC 403.1.7.3 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. CRC R401.3
 24. Additional Requirement #C - All single-family residential buildings shall have an electric outlet install ready for heat pump, cooktop, dryer, and shall be future ready for ESS and EV charger. [T-24 150.0(s), (t), (u), and (v); CGC 4.106.4.1]
 25. The elevations shown on all plans shall be on Orange County benchmark datum.
 26. Fulfill City of Costa Mesa Drainage Ordinance No. 06-19 requirements prior to approval of Final Tract Map
 27. The Subdivider's engineers shall furnish the Engineering Division a storm runoff study to the City of Costa Mesa showing existing and proposed facilities and the method of draining this area and tributary areas without exceeding the capacity of any street or drainage facility on-site or off-site. This study to be furnished with the first submittal of the Final Tract Map. Cross lot drainage shall not occur
 28. Prior to recordation of a Final Parcel Map, the surveyor/engineer preparing the map shall submit to the County Surveyor a digital-graphics file of said map in a manner described in Subarticle 12, Section 7-9-337 of the Orange County Subdivision Code.
 29. The Subdivider shall conduct soil investigations and provide the results to the City of Costa Mesa Engineering and Building Divisions pursuant to Ordinance 97-11.
 30. Prior to occupancy on the Tract, the surveyor/engineer shall submit to the City Engineer a Digital Graphic File, reproducible mylar of the recorded Parcel Map, and approved off-site plan and nine copies of the recorded Tract Map.
 31. Prior to recordation of a Final Parcel Map, submit required cash deposit or surety bond to guarantee monumentation. Deposit amount to be determined by the City Engineer.
 32. Survey monuments shall be preserved and referenced before construction and replaced after construction, pursuant to Section 8771 of the Business and Profession Code.

33. The Final Parcel Map shall be submitted to the Engineering Division for checking. Map check fee shall be paid per C.C.M.M.C. Section 13-231.3.
34. Prior to recordation of a Final Parcel Map, the surveyor/engineer preparing the map shall tie the boundary of the map into the Horizontal Control System established by the County Surveyor in a manner described in Subarticle 12, Section 7-9-337 of the Orange County Subdivision Code.
35. The Parcel shall be developed in full compliance with the State Map Act and the City of Costa Mesa Municipal Code (C.C.M.M.C.), except as authorized by the Costa Mesa City Council and/or Planning Commission. The attention of the Subdivider and his engineer is directed to Section 13-208 through 13-261 inclusive, of the Municipal Code.
36. Submit for approval to the City of Costa Mesa, Engineering Division, Street Improvement and Storm Drain Plans, that show Sewer and Water Improvements, prepared by a Civil Engineer.
37. Sewer improvements shall meet the approval of the Costa Mesa Sanitary District; call (949) 631-1731 for information. Water system improvements shall meet the approval of Mesa Water District; call (949) 631-1200 for information.
38. A current copy of the title search shall be submitted to the Engineering Division with the first submittal of the Final Parcel Map.
- Fire 39. Comply with the California Fire Code as adopted and amended by the City of Costa Mesa.
- Water 40. Residential fire sprinklers shall be provided for the new units
- Water 41. Project will require a Plan Check and permit from Mesa Water District. Applicant is reminded that additional conditions of development may be imposed by Mesa Consolidated Water District (949) 631-1200 and/or other serving utilities. Subject to approval by the board of directors, Mesa Consolidated Water District may require payment of a developer impact fee prior to installation of water service or construction of required master plan facilities. Customer shall contact the Mesa Water District – Engineering Desk and submit an application and plans for project review. Customer must obtain a letter of approval and a letter of project completion from Mesa Water District.
- AQMD 42. Prior to the Building Division (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=23381>
The Building Division will not issue a demolition permit until an identification number is provided by AQMD.
- Sani. 43. It is recommended that the developer contact the Costa Mesa Sanitary District at (949) 645-8400 for current district requirements.
- School 44. Pay applicable Newport Mesa Unified School District fees to the Building Division prior to issuance of building permits.