

ATTACHMENT B
CONDITIONS OF APPROVAL FOR HILLSIDE DEVELOPMENT PERMIT #6838

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The applicant or successor in interest shall meet the following conditions:

General

1. The site plan, floor plan, elevations, and building sections submitted for building permits shall substantially conform to plans stamped "Approved at Hearing, March 14, 2022," except as modified herein.
2. The right granted under this application must be enacted within 24 months from the effective date of approval. It shall expire and become void, unless an extension of time is approved in compliance with Zoning Code Section 17.64.040.C (Time Limits and Extensions – Extensions of Time).
3. This This approval allows for a 1,364 square-foot, second-story addition and 158 square-foot lower-story addition of an existing single-story dwelling resulting in a 3,816 square-foot, two-story residence with an attached 754 square-foot garage, and 158 square-foot aggregate storage area.
4. The applicant or successor in interest shall meet the applicable code requirements of all City Departments and the Pasadena Municipal Code.
5. The final decision letter and conditions of approval shall be incorporated in the submitted building plans as part of the building plan check process.
6. The proposed project, Activity Number **ZENT2020-10016** is subject to the Inspection Program by the City. A Final Zoning Inspection is required for your project prior to the issuance of a Certificate of Occupancy or approval of the Final Building Inspection. Contact Katherine Moran, Current Planning Section, at (626) 744-6740 or kmoran@cityofpasadena.net to schedule an inspection appointment time.

Planning Division

7. The size of the residence shall be reduced by 37 square feet to comply with the base Neighborhood Compatibility analysis threshold of 3,816 square feet. The request to modify the Neighborhood, by eliminating the RS-2-HD zoning district, was not approved.
8. The height of the garage roofline shall be lowered by 18 inches. The plans that are submitted as part of the building plan check process shall identify the reduced height.

9. The applicant shall comply with all requirements of Zoning Code Chapters 17.22 (Residential Zoning Districts) and 17.29 (Hillside Overlay District) that relate to residential development in the Hillside Development Overlay District.
10. The applicant or successor in interest shall comply with all requirements of Municipal Code Chapter 9.36 (Noise Restrictions). Specifically, all construction activities shall adhere to Municipal Code Section 9.36.070 (Construction Projects) and Section 9.36.080 (Construction Equipment).
11. No demolition or grading permit shall be issued until the building permit for the residential project is ready to be issued.
12. The applicant or successor in interest shall use darker tones, including earth tones, for the exterior walls and roofs on the house that blend with the natural terrain. Color and material samples shall be reviewed and approved by the Zoning Administrator prior to the issuance of any building permits.
13. The project shall comply with the Municipal Code Chapter 8.52 (City Trees and Tree Protection Ordinance). A tree protection and retention plan shall be submitted to the Zoning Administrator for approval prior to the issuance of any building or grading permits. Any proposal to remove a protected tree requires approval of a Tree Removal Application prior to the issuance of building permits.
14. As part of its analysis, the tree protection and retention plan shall take into account the trees on adjoining properties along the north property line, adjacent to the proposed project that might be impacted by the proposed construction. The plan shall provide mitigation measures, if necessary, and analyses potential damage to trees by mechanical injuries to roots, trunks or branches; the compaction of soil; and changes to existing grade which may expose or suffocate roots.
15. A certified arborist and the civil engineer of record shall monitor all related construction activities including, but not limited to: demolition, digging, grading, excavating, or trenching, and as recommended in the supplemental reports. The monitoring of construction activities shall ensure the project implements all of recommendations and conditions provided in the arborist and geotechnical reports in order to protect the existing trees during construction.
16. This project meets the threshold for state-mandated water-efficient landscaping. Accordingly, the final landscape plans (inclusive of planting and hardscape plans, the planting pallet, drainage plan, and irrigation system plan(s) and specifications), shall be reviewed by Planning and Community Development Department staff for conformance with the standards and requirements specified within the 2015 California Model Water Efficient Landscape Ordinance (MWELo) prior to the issuance of a building permit. No certificate of occupancy shall be issued until such plans have been deemed compliant with the MWELo and the landscaping

has been installed per such approved MWELO-compliant plans to the satisfaction of the Director of Planning and Community Development or his/her designee.

17. A construction staging and traffic management plan shall be submitted to and approved by the Zoning Administrator, Department of Public Works, and Department of Transportation prior to issuance of any permits. The plan shall include information on the removal of demolished materials as well as the on-site storage of new construction materials. A copy of the approved construction parking and staging plan shall be furnished to the Current Planning Division for inclusion into the case file on this project. The plan shall be available for review by surrounding property owners.
18. Any above-ground mechanical equipment shall be located at least five feet from all property lines and shall comply with the screening requirements of Section 17.40.150 (Screening) of the Zoning Code. Mechanical equipment shall be placed on a rooftop only if the equipment is not visible from off the site.
19. Any new construction shall meet all applicable SUSMP (Standard Urban Water Mitigation Plan) requirements as determined by the Building and Safety Division.
20. All construction vehicles or trucks including trailers with length over 30 feet or widths over 102 inches shall require a lead pilot vehicle and flag person to enter the streets within the Hillside District. The flag person will stop opposing traffic as necessary when trucks are negotiating tight curves. Operation of construction vehicles or trucks with lengths over 35 feet shall require approval from the Department of Transportation and Department of Public Works, subject to demonstration that such vehicles can maneuver around specific tight curves in the Hillside District. Operation of construction trucks with lengths over 30 feet shall be prohibited before 9:00 a.m. and after 3:00 p.m., Monday through Friday and all day during weekends and holidays. On refuse collection days, the operation of construction trucks with lengths over 30 feet shall be prohibited before 10:00 a.m. and after 3:00 p.m.
21. At no time shall construction activities, including, but not limited to, construction materials, vehicles and equipment, obstruct access to vehicular driveways of adjacent properties.

Building and Safety Division

22. Governing Codes: Current Edition of the California Building, Mechanical, Electrical, Plumbing, Energy, and Green Building Standards Codes. The governing edition is based on the date in which the project is submitted to the City for review. The current edition is the 2019 series effective January 1, 2020 until December 31, 2022.
23. Grading: Grading/Drainage Plans shall be prepared by a registered engineer. Refer to Chapter 14.05 of the City's Municipal Codes for more information.

24. Stormwater Management: Single family hillside homes shall comply with the special provisions per the State Water Board. Refer to item #12 of the attached Form PC.
25. Slope Setback: For 3:1 or steeper slopes contiguous to a site, the construction must be designed to comply with the slope setback requirements per the CA Residential Code.
26. Fire Zone: The project is located in a Very High Fire Hazard Severity Zone, so the new construction must conform to the requirements per Section R337 of the CA Residential Code.
27. Permit(s): Separate permits are fire sprinkler, mechanical, electrical, and plumbing, grading, pool & spa, solar (photovoltaic) system, and any site retaining walls, block walls, or fences & gates.

Fire Department

28. Fire Flow Test: Provide a Fire Flow Analysis (contact Pasadena Water Department 626-744-4495). The minimum fire flow shall be 1,500gpm @ 20psi per CFC 2019 Table B105.1(2) requirements.
29. Automatic Fire Sprinkler: A complete automatic fire sprinkler system designed and installed in compliance with NFPA 13D is required throughout all buildings per PMC requirements. Plans shall be submitted to the Permit Center for Fire Department's review within 30 working days of the issuance of the Building Permit.
30. Smoke Alarms: Provide an approved hardwired smoke alarm(s), with battery backup, in each sleeping room or area(s) serving a sleeping area and at the top of stairways at each floor level. All smoke alarms are to be photoelectric or a smoke alarm that is listed a photoelectric/ionization. All smoke alarms (new & existing) locations are to be interconnected for alarm sounders. All sounders are to produce a coded temporal pattern. All smoke alarms are to be UL 217 and California State Fire Marshal (CSFM) Listed. All smoke alarms (new & existing) are to be manufactured by the same company and compatible with each other. Smoke alarms shall not be installed within 3-feet of air registers or bathroom openings. [CBC 907]
31. Roof and Sidings: All roofing materials shall be 1-hour fire-resistive or non-combustible.
32. Spark Arrestors: Provide an approved spark arrestor on all chimney(s).
33. Eaves and Projections: All eaves and other projections are required to be boxed with one-hour fire resistive or noncombustible material.

34. Wall Finishes: The exterior side of the wall finish is required to be of a one-hour fire resistive or noncombustible material.
35. Fascias: Fascias are required to be one-hour fire resistive material or 2" nominal dimension lumber.
36. Projections: Appendages and projections, i.e. decks, etc., are required to be a minimum of one-hour fire resistive construction, heavy timber or noncombustible material.
37. Exterior Glazing: All exterior windows, skylights etc. are required to be tempered glass and multilayered, dual or triple, glazing.
38. Exterior Doors: All exterior doors are required to be 1 3/8" solid core.
39. Attics and Elevated Foundations: Attic and foundation ventilation in vertical exterior walls and vent through roofs shall comply with CBC, 7A; CSFM Standard 12-7A. The vents shall be covered with noncombustible corrosion resistant mesh openings a minimum of 1/8-inch not to exceed ¼-inch openings. Attic ventilation openings shall NOT be located in soffits, in eave overhangs, between rafters at eaves or in other overhang areas. Gable end and dormer vents shall be located at least 10 feet from property lines. Under floor ventilation openings shall be located as close to grade as possible. Alternate Method of Protection is acceptable provided it complies with CSFM – SFM 12-7A-1, 7A-3 Listed Opening Protection.
40. Fuel Modification Plans: Provide a landscape plan that clearly indicates:
 - a. All planting adjacent to the structure(s) and on all slopes is to be a low fuel volume species. This includes trees, shrubs and ground cover.
 - b. A complete irrigation system for the maintenance of these plants. This plan shall be approved by the Fire & Environmental Control Departments prior to or concurrent with the approval of the plans for a building permit.
 - c. Specify on a landscape plan the extent of clearing existing brush for the new construction and/or future landscaping. This plan shall be approved by the Fire & Environmental Control Departments prior to or concurrent with the approval of the plans for the building permit.

Public Works Department

41. A backwater trap and valve shall be installed in the proposed basement per Section 13.24.300 of Pasadena Municipal Code, if applicable: In every case where a plumbing outlet or plumbing fixture is installed or located below the elevation of the curb or property line, an approved type of backwater trap or an approved type of backwater sewer valve shall be installed between the outlet and the public sewer in

such a manner as to prevent sewage from flowing back or backing up into any such outlet or plumbing fixture. Every such trap or valve shall be installed in the basement, or in a box or manhole of concrete, or cast iron, or other material approved by the superintendent so that it will be readily accessible at all times. The trap or valve shall be placed only in the drain line serving the fixtures that are located below the elevation of the above-mentioned curb or property line and no drainage from fixtures located above this elevation shall pass through such trap or valve.

42. A closed circuit television (CCTV) inspection of the house sewer serving the property shall be performed and a CCTV inspection video submitted to the Department of Public Works for review. At the time of the video submittal, a non-refundable flat fee, per the current General Fee Schedule, shall be placed by the applicant to cover the staff cost of video review. The house sewer inspection shall include footage from the private cleanout to the connection at public sewer main, with no or minimum flow in the pipe during the televising. The property address, date of inspection, and a continuous read-out of the camera distance from the starting point shall be constantly displayed on the video. The applicant shall correct any defects revealed by the inspection. Defects may include, excessive tuberculation, offset joints, excessive root intrusion, pipe joints that can allow water infiltration, cracks, and corrosion or deterioration of the pipe or joint material, damaged or cracked connection to the sewer main, or other defects as determined by the City Engineer. The method of correction of the defects shall be subject to the approval of the City Engineer, and may include partial or total replacement of the house sewer, or installation of a structural or non-structural pipe liner. The applicant shall be responsible for all costs required to obtain the CCTV inspection of the existing sewer connection, and if required, to correct the defects.
43. The applicant shall protect all existing public facilities and maintain the right of way in good clean condition during the construction. If any damage is proven to be caused by the subject development, the applicant is responsible for replacing and/or repairing the facilities to the satisfaction of the City, prior to the issuance of Certificate of Occupancy.
44. Prior to the start of construction or the issuance of any permits, the applicant shall submit a Construction Staging and Traffic Management Plan to the Department of Public Works for review and approval. The template for the Construction Staging and Traffic Management Plan can be obtained from the Department of Public Works webpage at: <https://www.cityofpasadena.net/public-works/engineering-and-construction/engineering/> . A non-refundable flat fee, based on the current General Fee Schedule, is required for plan review and on-going monitoring during construction. This plan shall show the impact of the various construction stages on the public right-of-way (and the private street) including all street occupations, lane closures, detours, staging areas, and routes of construction vehicles entering and exiting the construction site. An occupancy permit shall be obtained from the department for the occupation of any traffic lane, parking lane, parkway, or any other public right-of-way. All lane closures shall be done in accordance with the Manual

of Uniform Traffic Control Devices (MUTCD) and California Supplement. If the public right-of-way occupation requires a diagram that is not a part of the MUTCD or California Supplement, a separate traffic control plan must be submitted as part of the Construction Staging and Traffic Management Plan to the department for review and approval. No construction truck idling or staging, material storage, or construction trailer are allowed in the public right-of-way.

In addition, prior to the start of construction or issuance of any permits, the applicant shall conduct a field meeting with an inspector from the Department of Public Works for review and approval of construction staging, parking, delivery and storage of materials, final sign-off procedure, and any of the specifics that will affect the public right-of-way. An appointment can be arranged by calling 626-744-4195.

45. In preparation for the New Year Rose Parade and Rose Bowl Game, the Department of Public Works will suspend all works within the public right-of-way during the holiday season in accordance to PMC 12.24.100 and City Policy.
46. In general, all public streets, sidewalks and parkways shall be free and clear of excavations and other construction related activities during the period of November through January of the following year. Specific dates will vary on an annual basis. Accordingly, contractors will be required to shut down construction operations which would impede traffic and pedestrian movements during these periods unless otherwise authorized by the City Engineer. Any existing excavations shall be backfilled, compacted and temporarily repaved before the beginning of the moratorium period.

The Holiday Moratorium Map, showing the appropriate shutdown period, and corresponding areas in the City, is available at the Department of Public Works Permit Counter (window #6), 175 N. Garfield Avenue, Pasadena, CA 91109, or at the following link: <https://www.cityofpasadena.net/public-works/engineering-and-construction/engineering/> .

47. All costs associated with these conditions shall be the applicant's responsibility. Unless otherwise noted in this memo, all costs are based on the General Fee Schedule that is in effect at the time these conditions are met. A processing fee will be charged against all deposits.

In addition to the above conditions, the requirements of the following ordinances will apply to the proposed project:

a) Sewer Facility Charge - Chapter 4.53 of the PMC

The ordinance provides for the sewer facility charge to ensure that new development within the city limits pays its estimated cost for capacity upgrades to the city sewer system, and to ensure financial solvency as the city implements the operational and maintenance practices set forth in the city's master sewer plan generated by additional demand on the system. Based on sewer

deficiencies identified in the City's Master Sewer Plan, the applicant may be subject to a Sewer Facility Charge to the City for the project's fair share of the deficiencies. The Sewer Facility Charge is based on the Taxes, Fees and Charges Schedule and will be calculated and collected at the time of Building Permit Issuance.

- b) Construction and Demolition Waste Ordinance, Chapter 8.62 of the PMC
The applicant shall submit the following plan and form which can be obtained from the Permit Center's webpage at: <https://www.cityofpasadena.net/public-works/recycling-resources/construction-demolition-recycling/> and the Recycling Coordinator, (626) 744-7175, for approval prior to the request for a permit:
- a. C & D Recycling & Waste Assessment Plan – Submit plan prior to issuance of the permit. A list of Construction and Demolition Recyclers is included on the waste management application plan form and it can also be obtained from the Recycling Coordinator.
 - b. Summary Report with documentation must be submitted prior to final inspection.

A security performance deposit of three percent of the total valuation of the project or \$30,000, whichever is less, is due prior to permit issuance. For Demolition Only projects, the security deposit is \$1 per square foot or \$30,000, whichever is less. This deposit is fully refundable upon compliance with Chapter 8.62 of the PMC. A non-refundable Administrative Review fee is also due prior to permit issuance and the amount is based upon the type of project.

If you have questions regarding the above conditions and requirements of the ordinances, please contact me at (626) 744-3762 or email YWu-Bowman@cityofpasadena.net.