

Exhibit C

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**Before the Zoning Administrator
in and for the County of Monterey, State of California**

In the matter of the application of:

HODGE/KEARE (PLN230140)

RESOLUTION NO. 24-003

Resolution by the Monterey County Zoning Administrator:

- 1) Finding that the project qualifies for a Class 1 Categorical Exemption pursuant to CEQA Guidelines Section 15301 and none of the exceptions listed in Section 15300.2 apply; and
- 2) Approving a Combined Development Permit consisting of:
 - a. Coastal Administrative Permit and Design Approval to allow the demolition of a 6,256 square foot main residence with an attached guest unit, two-car garage and a 1,476 square foot detached accessory dwelling unit; and the construction of an 8,467 square foot main residence with a 2,723 square foot basement, a 320 square foot pool and associated site improvements;
 - b. Coastal Administrative Permit and Design Approval to allow construction of 960 square foot accessory dwelling unit with an attached three-car garage; and
 - c. Coastal Development Permit for development within 750 feet of known archaeological resources.

[PLN230140 JOHN HODGE/STACEY KEARE,
3406 17 Mile Drive, Pebble Beach, Del Monte
Forest Area Plan, (APN: 008-381-002-000)]

Corrected Resolution

Corrected on 2/2/24 to correct the referenced condition number listed in Finding 3, Evidence c of this resolution.

The HODGE/KEARE application (PLN230140) came on for a public hearing before the Monterey County Zoning Administrator on January 25, 2024. Having considered all the written and documentary evidence, the administrative record, the staff report, oral testimony, and other evidence presented, including the conditions of approval and project plans, the Monterey County Zoning Administrator finds and decides as follows:

FINDINGS

- 1. FINDING: CONSISTENCY** – The Project, as conditioned, is consistent with the applicable plans and policies which designate this area as appropriate for development.

- EVIDENCE:**
- a) During the course of review of this application, the project has been reviewed for consistency with the text, policies, and regulations in:
 - the 1982 Monterey County General Plan;
 - Del Monte Forest Land Use Plan (LUP);
 - Del Monte Forest Coastal Implementation Plan (CIP, Part 5);
 - and
 - Monterey County Zoning Ordinance (Title 20).

No conflicts were found to exist. No communications were received during the course of review of the project indicating any inconsistencies with the text, policies, and regulations in these documents.

- b) The project involves demolition of a 6,256 square foot, two-story single-family dwelling with an attached guest house and two-car garage, and a 1,476 square foot detached accessory dwelling unit; and construction of an 8,467 square foot single-family dwelling and a 960 square foot two-story detached accessory dwelling unit (ADU) and garage. Site improvements include removal of approximately 15,000 square feet of impermeable hardscape, and re-landscaping to include additional planting of 19 new Coast live oak trees, native plantings throughout landscaping and associated excavation for a 2,723 square foot basement, a 320 square foot pool, and hot tub resulting in a total of 7,500 cubic yards of cut and 1,000 yards of fill (6,000 cubic yards of net export).
- c) Allowed Use. The property is located at 3406 17 Mile Drive, Pebble Beach, within the Del Monte Forest LUP, in unincorporated Monterey County. The parcel is zoned as Low Density Residential, 1.5 acres per unit with a Design Control overlay, coastal zone or “LDR/1.5-D(CZ)”, which allows a single family dwelling and accessory structures. Therefore, the project is an allowed land use for this site.
- d) Lot Legality. The 2.347-acre lot is shown in its current size and configuration as Lot 8-B in Block 129 on Book 8, page 38 Map of El Pescadero. Therefore, the County recognizes it as a legal lot of record.
- e) Development Standards – Setbacks and Height. Development standards for the LDR zoning district are identified in Title 20 Section 20.14.060.C.1. The required structure setbacks for the subject property are 30 feet (front), 20 feet (side) and 20 feet (rear). The replacement single-family dwelling will be located primarily within the same footprint as the existing residence and will have a front setback of over 100 feet, a rear setback of 84 feet, and side setbacks of 36 feet 11 inches at the southeast side and 135 feet 4 inches at the northwest side. The maximum allowed height for main structures in the LDR zoning district is 30 feet above average natural grade. The existing residence to be demolished is 25 feet 3 inches above average natural grade, and the proposed residence is 26 feet 1 inch above natural grade. The required setbacks for the habitable ADUs are 50 feet (front) and 6 feet (side and rear), and the minimum distance between the main structure and accessory structures is 10 feet. The proposed ADU has a front setback of 145 feet, and both sides and back setbacks are well over 6 feet. The distance between the main dwelling and ADU is over 10 feet. The height requirement for ADUs is 15 feet above average natural grade,

and the proposed ADU height is 14 feet 6 inches. Therefore, as proposed, the project meets all required development standards.

- f) Development Standards – Impervious Surface Coverage. The subject property is located within the Carmel Bay Area of Special Biological Significance (ASBS) and shall be limited to 9,000 square feet of impervious site coverage pursuant to the Del Monte Forest LUP Policy No. 77. The property is 2.34 acres (102,235 square feet). The property is currently developed with a 4,305 square foot main house site coverage and a 1,476 square foot accessory dwelling unit, along with 15,007 of impermeable hardscape, constituting a total of 20,803 square feet of existing lot coverage. This is currently over the maximum allowable site coverage of 9,000 square feet. The proposed development includes 7,117 square foot main house coverage, 960 square foot accessory dwelling unit, 219 square feet of roof overhangs and eaves greater than 30 inches, and 700 square feet of impervious hardscape totaling in a proposal of 8,996 square feet of impervious coverage. The proposed development will reduce the site coverage to be under the 9,000 square foot maximum allowable site coverage. The remaining developed areas will be returned to oak woodland by planting 19 new Coast live oak trees and native plantings throughout landscaping.
- g) Development Standards – Lot Coverage and Floor Area Ratio (FAR). Pursuant to Title 20 Section 20.14.060.E and F, the LDR district allows a maximum lot coverage of 15% and FAR of 17.5%. The proposed lot coverage is 8,296 square feet, or 7.9%, within the requirement. The existing FAR is 7,837 square feet, or 7.7%. The proposed development will be 10,561 square feet, or 10.3%, also within the requirement.
- h) Design. The subject parcel and surrounding area are designated as a Design Control Zoning District (“D” zoning overlay) and pursuant to Title 20 Chapter 20.44, the location, size, configuration, materials, and colors of structures and fences are regulated to assure the protection of the public viewshed and neighborhood character. The Applicant proposes exterior colors and material finishes to include board-formed concrete walls with weathered gray wood siding accent screening, dark bronze metal trellis, dark bronze metal doors and windows, and dark brown flat tile roof. This project will not have a detrimental effect on the existing neighborhood character nor an effect on the public viewshed. The proposed single-family dwelling is located in substantially the same location as the existing single-family dwelling and would therefore not significantly alter the massing of the existing home as to create an adverse visual impact. The project will be screened from the public viewshed by the proposed tree plantings. The primary colors and materials are consistent with Coastal Implementation Plan Section 20.147.070.B.3; these have an earth tone appearance and harmoniously blend into the site’s surroundings. The fencing will be open to not obstruct views. The fencing at the rear of the property will be split rail and wire. The retaining walls are proposed as stone walls with the exception of the site wall that runs between the main dwelling and ADU is proposed as wood. The architectural style and massing will be consistent with the surrounding residential development. Prior to issuance of building permit(s), the landscape plan and exterior lighting

shall be approved by HCD Planning pursuant to Title 20 Section 20.14.060 and will be controlled by use of the County's standard condition (Condition No. 4 and Condition No. 6).

- i) Biological Resources. The site has been identified within the regional area through the California Natural Diversity Data Base (CNDDDB) for native plant communities including Maritime Chaparral, Monterey Pine Forest, Monterey Cypress Forest, Coast Live Oak Forest, Grasslands, and Dune Habitat. A Biological Assessment (LIB230228 – see Finding 2, Evidence “b”) was prepared by Fred Ballerini confirming that the project site has been thoroughly altered to the point that vegetation on the parcel is void of any significant native habitat within the proposed areas of construction. During the site visit, several bird and mammal species were observed on neighboring parcels containing adequate vegetative cover. The recommendation to implement an expansive native oak woodland grassland restoration plan will greatly enhance the habitat values of the parcel. Ballerini recommended implementation of an invasive species eradication plan, installation of temporary perimeter exclusionary fencing to allow for native grasses to become established and ceasing irrigation of existing Coast live oak trees within the critical root zones to minimize potential spread of soil fungus to the trees. These recommendations have been incorporated within the project as part of the preliminary landscape plan and will be implemented through Condition No. 4. as recommended, and in accordance with the Migratory Bird Treaty Act, a pre-construction nesting survey will be required through implementation of Condition No. 5.
- j) Cultural Resources. The site is in an area identified in County records as having high archaeological sensitivity. In accordance with CIP Section 20.147.080.B, an archaeological report was prepared to analyze the potential of the project to impact archaeological resources. A Phase I Archaeological Report (LIB230227 – see Finding 2, Evidence “b”) was prepared by Achasta Archaeological Services (Achasta) in January 2022. The assessment included a records search which identified several known resources within 750-feet of the proposed development. The assessment also included a field survey of the subject property and archival research to determine if resources extend into the project site. Achasta's pedestrian survey of the Project Area produced negative results and indicated that significant cultural materials are not located within the project area. Their analysis also indicated the proposed renovations would not affect a historical resource and no further archeological investigation was recommended. The County reviewed the report and agreed with its conclusions. However, due to the site's high archaeological sensitivity and the proximity of known resources, a standard condition of approval has been incorporated, Condition No. 3, which would require the applicant to stop work if any cultural resources or human remains are identified.
- k) Historical Resources. The property's historical significance is tied to its first owner, Edward S. Hunter and his son, Robert Hunter, who he passed the property to upon his death. Robert Hunter appears to be a significant historical figure for his brokerage firm; however, a building at his San Francisco office location, the Hunter-Dunlin Building, is

more closely associated with Hunter and is in the National Registry. Hunter engaged architect Wallace Neff to design his vacation home, which was constructed in 1928. The vacation home also appears to be significant as an example of the Spanish Colonial Revival architecture that Neff was known for. The Hunter vacation house took on a roughly cruciform form with multi-leveled roof lines and balconies, decorative tiles, an elaborate chimney cap, and an enclosed courtyard with a fountain. However, starting in 1953, the house underwent several alterations over the course of two decades. The alterations included removing three pairs of French doors in the sun porch and replacing them with three sliding-glass doors, relocating the fireplace from the south end to the west side of the living room and adjoining the room with the sunroom and verandah, and installing two enormous windows at the south end overlooking the 13th hole and drastically changing the south side of the house. A one-story addition to the east wing was added and a chimney was removed. At an unknown date, possibly the 1960s or 1970s, all of the original wood-sash windows were replaced with vinyl-sash windows, altering the character of the house. A Phase I Historical Assessment (LIB230226– see Finding 2, Evidence “b”) prepared by Anthony Kirk concludes that due to the significant changes, the house has lost its historic integrity and is no longer able to convey its original character. A Peer Review Letter provided by Meg Clovis (LET_CLOVIS – see Finding 2, Evidence “b”) agrees with Anthony Kirk’s assessment that the house has lost its historical integrity and is not a historic resource.

- l) Land Use Advisory Committee (LUAC) Review. County staff referred the project to the Del Monte Forest Land Use Advisory Committee (LUAC) for review. Staff received and forwarded a letter from a neighbor to the LUAC prior to the public meeting. The letter requested for the LUAC to consider that the proposed location of the house does not extend past the neighbor’s house. The LUAC reviewed the project at a duly noticed public meeting on October 5, 2023, at which all persons had the opportunity to be heard. The neighbor was in attendance at the meeting and made a public comment addressing her concerns regarding the location. The neighbor requested to move the house two feet further back, to which the Agent agreed to explore the opportunity to re-site the house with the Applicants. Subsequent to the LUAC meeting, several attempts were made to set up a meeting between the neighbors and Applicants, and an agreement has not been reached. The proposed project meets all of the setback requirements. The LUAC voted 6-0 to support the project as proposed
- m) The project planner reviewed the project via the County’s GIS records, and conducted a site visit on October 5, 2023, to verify that the proposed project conforms to the applicable plans and Monterey County Code.
- n) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN230140.

- 2. FINDING:** **SITE SUITABILITY** – The site is physically suitable for the proposed development and/or use.
- EVIDENCE:**
- a) The project has been reviewed for site suitability by the following departments and agencies: HCD-Planning, HCD-Engineering Services, HCD-Environmental Services, Environmental Health Bureau, and Pebble Beach Community Services District. County staff reviewed the application materials and plans to verify that the project on the subject site conforms to the applicable plans and regulations, and there has been no indication from these departments/agencies that the site is not suitable for the development. Conditions recommended have been incorporated.
 - b) The following reports have been prepared:
 - “Biological Assessment” (LIB230228) prepared by Fred Ballerini, Pacific Grove, CA, June 29, 2023.
 - “Geotechnical Report” (LIB230229) prepared by Greg Bloom, PE, GE, Butano Geotechnical Engineering, Inc., Watsonville, CA, June 20, 2023.
 - “Phase I Archaeological Assessment” (LIB230227) prepared by Susan Morley, M.A., RPA, Marina, CA, January 2022 (revised August 2023).
 - “Supplemental Memorandum” (LET_MORLEY) prepared by Susan Morley, M.A., RPA, Marina, CA, September 28, 2023.
 - “Phase I Historical Assessment” (LIB230226) prepared by Anthony Kirk, Ph.D., Santa Barbara, CA, August 6, 2021.
 - “Peer Review” (LET_CLOVIS) prepared by Margaret Clovis, M.A., Salinas, CA, September 16, 2021.

County staff independently reviewed these reports and concurs with their conclusions. There are no physical or environmental constraints that would indicate that the site is not suitable for the use. All development shall be in accordance with these reports.
 - c) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN230140.
- 3. FINDING:** **HEALTH AND SAFETY** – The establishment, maintenance, or operation of the project applied for will not under the circumstances of this particular case be detrimental to the health, safety, peace, morals, comfort, and general welfare of persons residing or working in the neighborhood of such proposed use, or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.
- EVIDENCE:**
- a) The project was reviewed by HCD-Planning, HCD- Engineering Services, HCD-Environmental Services, Environmental Health Bureau, and Pebble Beach Community Services District. The respective agencies have recommended conditions, where appropriate, to ensure that the project will not have an adverse effect on the health, safety, and welfare of persons either residing or working in the neighborhood.
 - b) Necessary public facilities for the existing single-family dwelling exist; public water and sewer connections are provided by CalAm, as managed by the Monterey Peninsula Water Management District, and

the Pebble Beach Community Services District, respectively. Service for the project will be provided through the same connections.

- c) The project is located on 17 Mile Drive, which is a frequently traveled road. To minimize the overall construction impacts to the neighborhood, approval and implementation of a Construction Management Plan is required (Condition No. 9).
- d) Staff conducted a site inspection on October 5, 2023 to verify that the site is suitable for this use.
- e) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN230140.

4. FINDING:

NO VIOLATIONS – The subject property is in compliance with all rules and regulations pertaining to zoning uses, subdivision, and any other applicable provisions of the County’s zoning ordinance. No violations exist on the property.

EVIDENCE:

- a) Staff reviewed Monterey County HCD-Planning and HCD-Building Services records and is not aware of any violations existing on subject property.
- b) Staff conducted a site inspection on October 5, 2023 and researched County records to assess if any violation exists on the subject property.
- c) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN230140.

5. FINDING:

CEQA (Exempt) – The project is categorically exempt from environmental review and no unusual circumstances were identified to exist for the proposed project.

EVIDENCE:

- a) The project is categorically exempt from environmental review pursuant to Section 15301 of the CEQA Guidelines, Existing Facilities. This exemption applies to whether the project involves negligible or no expansion of use. The project consists of demolition and re-construction of a single-family dwelling and accessory dwelling unit in roughly the same size, massing and intended use as the existing single-family dwelling and therefore will not increase the expansion of use.
- b) None of the exceptions under CEQA Guidelines Section 15300.2 apply to this project. CEQA Section 15302 is not qualified by consideration of the project location; the project does not contribute to any cumulative environmental effects; there is not the reasonable possibility that the project would cause an impact due to unusual circumstances; the project is not viewable from a scenic highway; is not a hazardous waste site or any list compiled pursuant to Section 65962.5 of the Government Code; and does not involve any identified historical resources.
- c) No adverse environmental effects were identified during staff review of the development application during a site visit on October 5, 2023.
- d) See supporting Finding Nos. 1 and 2. The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN230140.

6. FINDING:

PUBLIC ACCESS – The project is in conformance with the public access and recreation policies of the Coastal Act (specifically Chapter 3

of the Coastal Act of 1976, commencing with Section 30200 of the Public Resources Code) and applicable Local Coastal Program, and does not interfere with any form of historic public use or trust rights.

- EVIDENCE:**
- a) No access is required as part of the project as no substantial adverse impact on access, either individually or cumulatively, as described in DMF CIP, Section 20.147.130 can be demonstrated.
 - b) No evidence or documentation has been submitted or found showing the existence of historic public use or trust rights over this property.
 - c) The subject property is not described as an area where the Local Coastal Program requires physical public access (Figure 8, Major Public Access and Recreational Facilities, in the DMF LUP).
 - d) The subject project site is not identified as an area where the Local Coastal Program requires visual public access (Figure 3, Visual Resources, in the DMF LUP).
 - e) Based on the project location, and its topographical relationship to visual public access points in the area, the development proposal will not interfere with visual access along 17-Mile Drive or from Point Lobos. Consistent with DMF LUP Policies 123 and 137, the proposed development will not block significant public views toward the ocean and will not adversely impact the public viewshed or scenic character in the project vicinity.
 - f) The application, plans and supporting materials submitted by the project applicant to Monterey County HCD-Planning for the proposed development are found in Project File PLN230140.

7. FINDING: APPEALABILITY – The decision on this project may be appealed to the Board of Supervisors and the California Coastal Commission.

- EVIDENCE:**
- a) Board of Supervisors. Pursuant to Section 20.86.030 of the Monterey County Zoning Ordinance (Title 20), an appeal may be made to the Board of Supervisors by any public agency or person aggrieved by a decision of an Appropriate Authority other than the Board of Supervisors.
 - b) Coastal Commission. Pursuant to Section 20.86.080.A.3 of the Monterey County Zoning Ordinance (Title 20), the project is appealable to the California Coastal Commission, as it involves non-exempt development requiring a Coastal Development Permit pursuant to Title 20 Section 20.14.030.F (development on a positive archaeological site), and is therefore conditionally allowable under the base zoning.

DECISION

NOW, THEREFORE, based on the above findings and evidence, the Zoning Administrator does hereby:

- 1) Find that the project qualifies for a Class 1 Categorical Exemption pursuant to CEQA Guidelines Section 15301 and none of the exceptions listed in Section 15300.2 apply; and
- 2) Approve the Combined Development Permit consisting of:
 - a. Coastal Administrative Permit and Design Approval to allow the demolition of a 6,256 square foot main residence with an attached guest unit, two-car garage and a 1,476 square foot detached accessory dwelling unit; and the construction of an

8,467 square foot main residence with a 2,723 square foot basement, a 320 square foot pool and associated site improvements;

- b. Coastal Administrative Permit and Design Approval to allow construction of 960 square foot accessory dwelling unit with an attached three-car garage; and
- c. Coastal Development Permit for development within 750 feet of known archaeological resources.

All of which are in general conformance with the attached sketch and subject to the attached conditions, all being attached hereto and incorporated herein by reference.

PASSED AND ADOPTED this 25th day of January, 2024.

DocuSigned by:

 9D45DC219AC247C

Mike Novo, AICP
Zoning Administrator

COPY OF THIS DECISION MAILED TO APPLICANT ON 2/2/24

THIS APPLICATION IS APPEALABLE TO THE BOARD OF SUPERVISORS. IF ANYONE WISHES TO APPEAL THIS DECISION, AN APPEAL FORM MUST BE COMPLETED AND SUBMITTED TO THE CLERK TO THE BOARD ALONG WITH THE APPROPRIATE FILING FEE ON OR BEFORE 2/12/24

THIS PROJECT IS LOCATED IN THE COASTAL ZONE AND IS APPEALABLE TO THE COASTAL COMMISSION. UPON RECEIPT OF NOTIFICATION OF THE FINAL LOCAL ACTION NOTICE (FLAN) STATING THE DECISION BY THE FINAL DECISION MAKING BODY, THE COMMISSION ESTABLISHES A 10 WORKING DAY APPEAL PERIOD. AN APPEAL FORM MUST BE FILED WITH THE COASTAL COMMISSION. FOR FURTHER INFORMATION, CONTACT THE COASTAL COMMISSION AT (831) 427-4863 OR AT 725 FRONT STREET, SUITE 300, SANTA CRUZ, CA.

This decision, if this is the final administrative decision, is subject to judicial review pursuant to California Code of Civil Procedure Sections 1094.5 and 1094.6. Any Petition for Writ of Mandate must be filed with the Court no later than the 90th day following the date on which this decision becomes final.

NOTES

1. You will need a building permit and must comply with the Monterey County Building Ordinance in every respect.

Additionally, the Zoning Ordinance provides that no building permit shall be issued, nor any use conducted, otherwise than in accordance with the conditions and terms of the permit granted or until ten days after the mailing of notice of the granting of the permit by the appropriate authority, or after granting of the permit by the Board of Supervisors in the event of appeal.

Do not start any construction or occupy any building until you have obtained the necessary permits and use clearances from Monterey County RMA-Planning and RMA-Building Services offices in Salinas.

2. This permit expires 3 years after the above date of granting thereof unless construction or use is started within this period.

County of Monterey HCD Planning

Conditions of Approval/Implementation Plan/Mitigation Monitoring and Reporting Plan

PLN230140

1. PD001 - SPECIFIC USES ONLY

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: This Combined Development Permit (PLN230140) allows the demolition of a 6,256 square foot main residence with an attached guest unit, two-car garage and a 1,476 square foot detached accessory dwelling unit; and the construction of an 8,467 square foot main residence with a 2,723 square foot basement, a 960 square foot detached accessory dwelling unit with an attached garage, 320 square foot pool and associated site improvements. The property is located at 3406 17 Mile Drive, Pebble Beach (Assessor's Parcel Number 008-381-002-000), Del Monte Forest Land Use Plan. This permit was approved in accordance with County ordinances and land use regulations subject to the terms and conditions described in the project file. The County shall allow flexibility to re-site the main dwelling up to two feet toward 17 Mile Drive. Neither the uses nor the construction allowed by this permit shall commence unless and until all of the conditions of this permit are met to the satisfaction of the Director of HCD - Planning. Any use or construction not in substantial conformance with the terms and conditions of this permit is a violation of County regulations and may result in modification or revocation of this permit and subsequent legal action. No use or construction other than that specified by this permit is allowed unless additional permits are approved by the appropriate authorities. To the extent that the County has delegated any condition compliance or mitigation monitoring to the Monterey County Water Resources Agency, the Water Resources Agency shall provide all information requested by the County and the County shall bear ultimate responsibility to ensure that conditions and mitigation measures are properly fulfilled. (HCD - Planning)

Compliance or Monitoring Action to be Performed: The Owner/Applicant shall adhere to conditions and uses specified in the permit on an ongoing basis unless otherwise stated.

2. PD002 - NOTICE PERMIT APPROVAL

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: The applicant shall record a Permit Approval Notice. This notice shall state:
"A Combined Development Permit (Resolution Number 24-003) was approved by the Zoning Administrator for Assessor's Parcel Number 008-380-002-000 on January 25, 2024. The permit was granted subject to 11 conditions of approval which run with the land. A copy of the permit is on file with Monterey County HCD - Planning."

Proof of recordation of this notice shall be furnished to the Director of HCD - Planning prior to issuance of grading and building permits, Certificates of Compliance, or commencement of use, whichever occurs first and as applicable. (HCD - Planning)

Compliance or Monitoring Action to be Performed: Prior to the issuance of grading and building permits, certificates of compliance, or commencement of use, whichever occurs first and as applicable, the Owner/Applicant shall provide proof of recordation of this notice to the HCD - Planning.

3. PD003(A) - CULTURAL RESOURCES NEGATIVE ARCHAEOLOGICAL REPORT

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: If, during the course of construction, cultural, archaeological, historical or paleontological resources are uncovered at the site (surface or subsurface resources) work shall be halted immediately within 50 meters (165 feet) of the find until a qualified professional archaeologist can evaluate it. Monterey County HCD - Planning and a qualified archaeologist (i.e., an archaeologist registered with the Register of Professional Archaeologists) shall be immediately contacted by the responsible individual present on-site. When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for recovery.
(HCD - Planning)

Compliance or Monitoring Action to be Performed: The Owner/Applicant shall adhere to this condition on an on-going basis.
Prior to the issuance of grading or building permits and/or prior to the recordation of the final/parcel map, whichever occurs first, the Owner/Applicant shall include requirements of this condition as a note on all grading and building plans. The note shall state "Stop work within 50 meters (165 feet) of uncovered resource and contact Monterey County HCD - Planning and a qualified archaeologist immediately if cultural, archaeological, historical or paleontological resources are uncovered."

When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery.

4. PD0012(D) - LANDSCAPE PLAN AND MAINTENANCE

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: The site shall be landscaped. Prior to the issuance of building permits, an electronic copy of the final landscaping plan shall be submitted to HCD - Planning. The landscaping plan shall be in sufficient detail to identify the location, species, and size of the proposed landscaping materials and shall include an irrigation plan. The landscaping plan shall balance the proposed oak woodland planting to preserve ocean views and not overwhelm the public viewshed. The plan shall be accompanied by a nursery or contractor's estimate of the cost of installation of the plan. Before occupancy, landscaping shall be either installed or a certificate of deposit or other form of surety made payable to Monterey County for that cost estimate shall be submitted to Monterey County HCD- Planning. All landscaped areas and fences shall be continuously maintained by the applicant; all plant material shall be continuously maintained in a litter-free, weed-free, healthy, growing condition. (HCD- Planning)

Compliance or Monitoring Action to be Performed: Owner/Applicant/Agent/Contractor shall submit final landscape plans and contractor's estimate to HCD- Planning for review and approval prior to issuance of Building Permits. Landscaping plans shall include the recommendations from the Forest Management Plan or Biological Survey as applicable. All landscape plans shall be signed and stamped by licensed professional under the following statement, "I certify that this landscaping and irrigation plan complies with all Monterey County landscaping requirements including use of native, drought-tolerant, non-invasive species; limited turf; and low-flow, water conserving irrigation fixtures."

Owner/Applicant/Agent/Contractor shall submit to HCD- Planning approved landscape plans, a Maximum Applied Water Allowance (MAWA) calculation, and a completed "Residential Water Release Form and Water Permit Application" to the Monterey Peninsula Water Management District for review and approval prior to issuance of Building Permits.

5. PD050 - RAPTOR/MIGRATORY BIRD NESTING

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: Any tree removal or construction activity that occurs during the typical bird nesting season (February 22-August 1), the County of Monterey shall require that the project applicant retain a County qualified biologist to perform a nest survey in order to determine if any active raptor or migratory bird nests occur within the project site or within 300 feet of proposed tree removal activity. During the typical nesting season, the survey shall be conducted no more than 30 days prior to ground disturbance or tree removal. If nesting birds are found on the project site, an appropriate buffer plan shall be established by the project biologist. (HCD - Planning)

Compliance or Monitoring Action to be Performed: No more than 30 days prior to ground disturbance or tree removal, the Owner/Applicant/Contractor shall submit to HCD-Planning a nest survey prepared by a County qualified biologist to determine if any active raptor or migratory bird nests occur within the project site or immediate vicinity.

6. PD014(A) - LIGHTING - EXTERIOR LIGHTING PLAN

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: All exterior lighting shall be unobtrusive, down-lit, harmonious with the local area, and constructed or located so that only the intended area is illuminated and off-site glare is fully controlled. The applicant shall submit an electronic copy of an exterior lighting plan which shall indicate the location, type, and wattage of all light fixtures and include catalog sheets for each fixture. The lighting shall comply with the requirements of the California Energy Code set forth in California Code of Regulations, Title 24, Part 6. The exterior lighting plan shall be subject to approval by the Director of HCD- Planning, prior to the issuance of building permits. (HCD – Planning)

Compliance or Monitoring Action to be Performed: The lighting shall be installed and maintained in accordance with the approved plan.

Compliance or Monitoring Action to be Performed: Owner/Applicant/Agent shall submit an electronic copy of the lighting plans to HCD - Planning for review and approval prior to the issuance of building permits. Approved lighting plans shall be incorporated into final building plans.

7. PD006(A) - CONDITION COMPLIANCE FEE

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: The Owner/Applicant shall pay the Condition Compliance fee, as set forth in the fee schedule adopted by the Board of Supervisors, for the staff time required to satisfy conditions of approval. The fee in effect at the time of payment shall be paid prior to clearing any conditions of approval. (HCD - Planning)

Compliance or Monitoring Action to be Performed: Prior to clearance of conditions, the Owner/Applicant shall pay the Condition Compliance fee, as set forth in the fee schedule adopted by the Board of Supervisors.

8. PD004 - INDEMNIFICATION AGREEMENT

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: The property owner agrees as a condition and in consideration of the approval of this discretionary development permit that it will, pursuant to agreement and/or statutory provisions as applicable, including but not limited to Government Code Section 66474.9, defend, indemnify and hold harmless the County of Monterey or its agents, officers and employees from any claim, action or proceeding against the County or its agents, officers or employees to attack, set aside, void or annul this approval, which action is brought within the time period provided for under law, including but not limited to, Government Code Section 66499.37, as applicable. The property owner will reimburse the county for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. County may, at its sole discretion, participate in the defense of such action; but such participation shall not relieve applicant of his obligations under this condition. An agreement to this effect shall be recorded upon demand of County Counsel or concurrent with the issuance of building permits, use of the property, filing of the final map, whichever occurs first and as applicable. The County shall promptly notify the property owner of any such claim, action or proceeding and the County shall cooperate fully in the defense thereof. If the County fails to promptly notify the property owner of any such claim, action or proceeding or fails to cooperate fully in the defense thereof, the property owner shall not thereafter be responsible to defend, indemnify or hold the county harmless. (HCD - Planning)

Compliance or Monitoring Action to be Performed: Upon demand of County Counsel or concurrent with the issuance of building permits, use of the property, filing of the final/parcel map, whichever occurs first and as applicable.

Owner/Applicant/Agent shall submit signed and notarized Indemnification Agreement to the Director of HCD – Planning for review and signature by the County.

Proof of recordation of the Indemnification Agreement, as outlined, shall be submitted to HCD – Planning.

9. PW0044 - CONSTRUCTION MANAGEMENT PLAN

Responsible Department: Public Works

Condition/Mitigation Monitoring Measure: The applicant shall submit a Construction Management Plan (CMP) to HCD-Planning and HCD-Engineering Services for review and approval. The CMP shall include measures to minimize traffic impacts during the construction/grading phase of the project.

CMP shall include, at a minimum, duration of the construction, hours of operation, truck routes, estimated number of truck trips that will be generated, number of construction workers, and on-site/off-site parking areas for equipment and workers and locations of truck staging areas. Approved measures included in the CMP shall be implemented by the applicant during the construction/grading phase of the project.

Compliance or Monitoring Action to be Performed: 1. Prior to issuance of the Grading Permit or Building Permit, Owner/Applicant/Contractor shall prepare a CMP and shall submit the CMP to the HCD-Planning and HCD- Engineering Services for review and approval.

2. On-going through construction phases Owner/Applicant/Contractor shall implement the approved measures during the construction/grading phase of the project.

10. PD016 - NOTICE OF REPORT

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: Prior to issuance of building or grading permits, a notice shall be recorded with the Monterey County Recorder which states: "A biological report has been prepared for this parcel by Fred Ballerini, dated June 29, 2023, and is on record in Monterey County HCD-Planning, Library No. 230228. All development shall be in accordance with this report."

Compliance or Monitoring Action to be Performed: Submit proof that all development has been implemented in accordance with the report to HCD-Planning for review and approval.

Submit signed and notarized document to the HCD-Planning for review and signature by the County.

11. RESTORATION AND MONITORING

Responsible Department: Planning

Condition/Mitigation Monitoring Measure: The applicant shall submit a restoration plan in accordance with the recommendations contained in the Biological Assessment (LIB230228) to HCD-Planning for review and approval. The restoration plan shall include the following: use local plant sources for seed and container plant revegetation material, removal of exotic species, revegetation, success criteria, yearly monitoring, establishment of a monitoring program to track the success of non-native vegetation control and establishment of native species, and establishment of an ongoing maintenance program for non-native plant control and other actions noted during monitoring. Quarterly monitoring of the restoration area will occur during the first year and then yearly for the following 3 years.

Compliance or Monitoring Action to be Performed: Prior to issuance of construction or grading permits from Building Services, the Owner/Applicant shall submit a restoration plan detailing the recommendations of LIB230228 and this condition to HCD-Planning for review and approval.

Prior to issuance of construction or grading permits from Building Services, the Owner/Applicant shall submit to HCD-Planning a copy of a contract between the owner/applicant and a qualified biologist indicating that the restoration plan and monitoring program will be implemented.

Prior to final inspection, the Project Biologist shall prepare and submit to HCD-Planning for review and approval, a report confirming that exotic species have been removed, and all replanting and revegetation activities have successfully occurred.

On an ongoing basis for the duration of the required monitoring period, annual reports shall be submitted to HCD-Planning for review and approval detailing compliance the approved restoration plan.

GENERAL NOTES

- COORDINATION**
- IF THESE DRAWINGS ARE NOT 24" x 36" THEY HAVE BEEN REDUCED OR ENLARGED
 - THE STANDARD A.I.A. GENERAL CONDITIONS ARE HEREBY MADE A PART OF THESE DRAWINGS
 - ALL WORK SHALL COMPLY w/ THE 2022 CALIFORNIA BUILDING CODE (2022 CAB), 2022 CALIFORNIA PLUMBING CODE (2022 CPC), CALIFORNIA MECHANICAL CODE (2022 CMC), CALIFORNIA ELECTRICAL CODE (2022 CEC), AND THE 2021 NFPA 101 LIFE SAFETY CODE; AND ALL OTHER APPLICABLE STATE & LOCAL CODES, RULES, AND REGULATIONS**
 - ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE UNLESS OTHERWISE NOTED
 - DO NOT SCALE DRAWINGS FOR DIMENSIONS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS
 - DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK

- CONTRACTOR DUTIES**
- THE CONTRACTOR SHALL:
 - FURNISH, PAY FOR, AND FILE ALL NECESSARY PERMITS, FEES, INSPECTIONS, ETC. EXCEPT FOR PLAN CHECK, ZONING, AND SCHOOL FEES WHICH WILL BE PAID FOR BY THE OWNER
 - GUARANTEE ALL WORK FOR ONE YEAR AS EVIDENCED BY THE DATE OF THE FINAL CERTIFICATE OF PAYMENT
 - PROVIDE RELEASE OF ALL SUBCONTRACTOR AND SUPPLIER LIENS BEFORE FINAL PAYMENT IS MADE
 - FILE WORKMAN'S COMPENSATION
 - ARRANGE FOR ALL INSPECTIONS AS CALLED FOR IN SECTION 108.4 OF THE 2010 CAB
 - CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE CODES
 - CONTRACTOR SHALL PROTECT EXISTING VEGETATION AND ADJACENT SITE IMPROVEMENTS FROM DAMAGE DURING THE COURSE OF THE WORK
 - CONTRACTOR SHALL BRACE STRUCTURE AS REQUIRED DURING CONSTRUCTION
 - CONTRACTOR SHALL PROVIDE STRICT CONTROL OF JOB CLEANUP TO REMOVE DUST AND DEBRIS FROM CONSTRUCTION AREA
 - ALL SPECIAL INSPECTION AGENCIES, INDIVIDUALS, AND SHOP FABRICATORS SHALL BE APPROVED BY THE BUILDING DEPARTMENT PRIOR TO ANY WORK BEING PERFORMED. CONTRACTOR SHALL SUBMIT ALL DOCUMENTATION FOR APPROVAL
 - CONTRACTOR SHALL PROVIDE PLANS OF GAS LINE SIZING TO THE BUILDING INSPECTION OFFICE PRIOR TO CALLING FOR INSPECTION

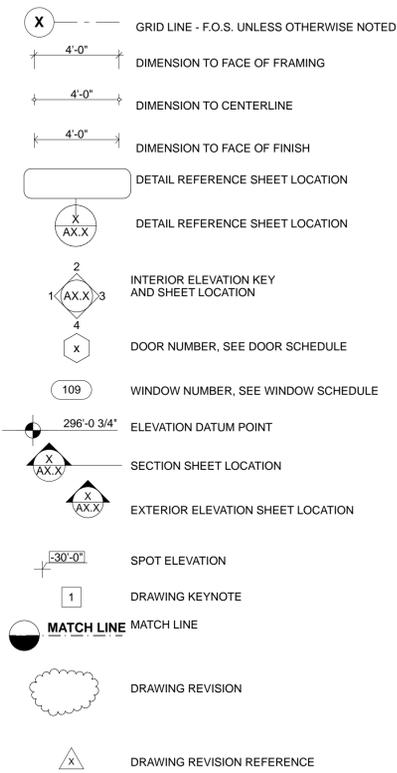
- GENERAL**
- ALL STAIRS WITH MORE THAN THREE RISERS SHALL HAVE ONE (1) 1-1/4" - 2" DIAMETER HANDRAIL w/ 1-1/2" CLEARANCE FROM THE WALL. ALL RAILS SHALL BE BETWEEN 34" AND 38" ABOVE NOSING OF THE TREAD AND BE CONTINUOUS FROM THE TOP RISER TO THE BOTTOM RISER -- 2022 CAB SEC. 1011
 - REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT THAT ALLOW PASSAGE OF A SPHERE 4 INCHES IN DIAMETER - 2022 CRC SEC. R312
 - FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN ALL LOCATIONS IN ACCORDANCE w/ 2022 CAB SEC. 718
 - HEARTH SHALL EXTEND 20" IN FRONT AND 12" BEYOND EACH SIDE OF FIREPLACE OPENING
 - FIREPLACE SHALL HAVE TIGHT FITTING METAL OR GLASS DOOR AND OUTSIDE AIR INTAKE WITH DAMPER AND CONTROL
 - ALL GLAZING SUBJECT TO HUMAN IMPACT SHALL BE TEMPERED -- 2022 CAB SEC. 2406

- ENERGY**
- THIS BUILDING MEETS THE ENERGY BUILDING DESIGN REQUIREMENTS OF TITLE 24 PART 6. SEE SHEET # FOR CERTIFICATE OF COMPLIANCE.
 - ALL WINDOWS AND DOORS SHALL BE DOUBLE GLAZED U.O.N.
 - INSULATION SHALL MEET THE CALIFORNIA ENERGY COMMISSION (C.E.C.) QUALITY STANDARDS AND BE CERTIFIED BY THE MANUFACTURER.
 - ALL FREEZERS, REFRIGERATORS, AND FLUORESCENT LAMP BALLASTS SHALL BE CERTIFIED BY THE C.E.C.
 - ALL HVAC EQUIPMENT, WATER HEATERS, FAUCETS, AND SHOWER HEADS SHALL BE CERTIFIED BY THE C.E.C.
 - ALL TOILETS ARE TO BE ULTRA LOW FLOW 1.6 GALLONS MAXIMUM FLUSH CAPACITY
 - THERMOSTATS SHALL BE OF A PROGRAMMABLE DUAL SET BACK TYPE.
 - WATER HEATER SHALL BE INSULATED WITH R-12 BLANKET AND PIPES WITHIN FIRST FIVE FEET OF TANK WITH R-4
 - ALL GENERAL LIGHTING SHALL BE HIGH EFFICACY & COMPLY w/ TITLE 24 CALCULATIONS -- 2022 CEC TABLE 150.0-A

- LIFE SAFETY**
- BUILDINGS TO BE FULLY SPRINKLERED IN ACCORDANCE w/ 2022 CRC SEC. 313 AND NFPA 101 13D. DRAWINGS TO BE SUBMITTED FOR PERMIT BY DESIGN/BUILD SUBCONTRACTOR
 - SMOKE DETECTORS SHALL BE HARD-WIRED IN CEILINGS AND EQUIPPED w/ A BATTERY BACKUP. SEE REFLECTED CEILING AND MECHANICAL PLANS FOR EXACT LOCATIONS -- 2022 CAB SEC. 907
 - ALL SMOKE DETECTORS TO BE WIRED FOR 24 HOUR MONITORING BY REMOTE ANSWERING STATION PER NFPA 72

- MEP**
- ALL GAS APPLIANCES SHALL HAVE GAS IGNITER TYPE PILOTS AND INTERMITTENT IGNITION DEVICES
 - CLOTHES DRYERS SHALL BE VENTED TO THE OUTSIDE. PROVIDE BACKDRAFT DAMPER
 - WATER HEATERS SHALL BE SECURELY FASTENED TO PREVENT OVERTURNING -- 2022 CPC SEC. 507.2
 - HOT WATER FAUCETS WITH 10 FEET OR MORE OF PIPE BETWEEN FAUCET AND WATER HEATER ARE TO BE EQUIPPED WITH HOT WATER RECIRCULATING SYSTEM
 - ALL SHOWERS AND TUB-SHOWER COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE
 - ALL HOSE BIBBS SHALL HAVE APPROVED NON-REMOVABLE BACK FLOW PREVENTION DEVICES -- 2022 CPC CHAPTER 6
 - DUCTS SHALL BE CONSTRUCTED, INSTALLED AND INSULATED PER 2022 CMC
 - EXHAUST SYSTEMS SHALL HAVE DAMPER CONTROLS
 - ALL ELECTRICAL OUTLETS IN EXTERNAL WALLS SHALL HAVE INSULATING GASKETS
 - NO LIGHT FIXTURES IN CLOTHES CLOSETS SHALL BE CLOSER THAN 12" TO COMBUSTIBLE STORAGE ITEMS -- 2022 CEC ARTICLE 410
 - ALL 120V / 1-PH / 15- & 20- AMP BRANCH CIRCUITS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER -- 2022 CEC ARTICLE 210.12

SYMBOLS



ABBREVIATIONS

A.F.F.	ABOVE FINISHED FLOOR	K.D.	KILD DRIED
A.B.	ANCHOR BOLT	L.H.	LEFT HAND
ABV.	ABOVE	LAV.	LAVATORY
A.C.	AIR CONDITIONING	LGT.	LIGHT
ADJ.	ADJUSTABLE	MAX.	MAXIMUM
ALUM.	ALUMINUM	MED.	MEDIUM
ASPH.	ASPHALT	MFR.	MANUFACTURER
B.O.	BOTTOM OF	MIN.	MINIMUM
B.U.R.	BUILT-UP ROOFING	MIR.	MIRROR
BD	BOARD	MTD.	MOUNTED
BLDG.	BUILDING	MTL.	METAL
BLKG.	BLOCKING	(N)	NEW
BLW.	BELOW	N.T.S.	NOT TO SCALE
BM.	BEAM	NIC	NOT IN CONTRACT
BRZ.	BRONZE	O	OVER
BTW.	BETWEEN	O.C.	ON CENTER
C.I.	CAST IRON	OPG.	OPENING
C.I.P.	CAST IN PIPE	P.T.	PRESSURE TREATED
C.O.	CLEAN OUT	PL.	PLATE
CAB.	CABINET	PLAM.	PLASTIC LAMINATE
CL.	CENTER LINE	PLYWD.	PLYWOOD
CLG.	CEILING	PNL.	PANEL
CLO.	CLOSET	PR.	PAIR
CLR.	CLEAR	PTD.	PAINTED
CMU	CONCRETE MASONRY UNIT	R	RISER
COL.	COLUMN	R.H.	RIGHT HAND
CONC.	CONCRETE	R.O.	ROUGH OPENING
CONT.	CONTINUOUS	R.W.L.	RAIN WATER LEADER
CSK.	COUNTERSINK	RAD. / R.	RADIUS
CSMT.	CASEMENT	REINF.	REINFORCED
CTR.	CENTER	REQ'D	REQUIRED
CW	COLD WATER	RESIL.	RESILIENT
DF	DOUGLAS FIR	RM.	ROOM
DH	DOUBLE HUNG	RWD.	REDWOOD
DIA.	DIAMETER	S.A.D.	SEE ARCHITECTURAL DRAWINGS
DIM.	DIMENSION	S.C.	SOLID CORE
DISP.	GARBAGE DISPOSAL	S.C.D.	SEE CIVIL DRAWINGS
DN.	DOWN	S.L.D.	SEE LANDSCAPE DRAWINGS
DR.	DOOR	S.P.	SOLID PIPE
DTL	DETAIL	S.S.	STAINLESS STEEL
DW	DISHWASHER	S.S.D.	SEE STRUCTURAL DRAWINGS
DWG.	DRAWING	S.T.	STEEL TROWEL
DWR.	DRAWER	SH.	SHelf
(E)	EXISTING	SHWR.	SHOWER
EA.	EACH	SIM.	SIMILAR
EL.	ELEVATION	SPK.	SPEAKER
ELEV.	ELEVATOR (OR ELEVATION)	STL.	STEEL
EQU.	EQUAL	STN.	STAIN
EXP.	EXPOSED	T&G	TONGUE & GROOVE
EXT.	EXTERIOR	T	TREAD
F.G.	FINISHED GRADE / FIXED GLASS	T.O.	TOP OF
F.O.C.	FACE OF CONCRETE	T.O.C.	TOP OF CONCRETE
F.O.F.	FACE OF FINISH	T.O.P.	TOP OF PLATE
F.O.S.	FACE OF STUD	T.O.S.	TOP OF STEEL / SLAB
FD	FLOOR DRAIN	T.O.W.	TOP OF WALL
FDN.	FOUNDATION	T.S.	TUBE STEEL
FIN.	FINISH	THK.	THICKNESS
FLR.	FLOOR	TKP.	TYPICAL
FRFR.	FIREPROOFING	U.O.N.	UNLESS OTHERWISE NOTED
FTG.	FOOTING	V.I.F.	VERIFY IN FIELD
G.I.	GALVANIZED IRON	V.T.R.	VENT THROUGH ROOF
G.W.B.	GYPSTUM WALLBOARD	V.P.	VENT PIPE
GA.	GAUGE	W.O.	WHERE OCCURS
GL.	GLASS	W.P.	WATERPROOFING
H.C.	HOLLOW CORE	W.S.	WEATHER STRIPPING
H.W.	HOT WATER	W/	WITH
HB	HOSEBIB	WC	WATER CLOSET
HDR.	HEADER	WD.	WOOD
HOR.	HORIZONTAL	WNDW.	WINDOW
HT	HEIGHT	WH	WATER HEATER
HTR.	HEATER		
I.D.	INSIDE DIAMETER		
INS.	INSULATION		
INT.	INTERIOR		
I.H.	JOIST HANGER		
JB	JOINT		
JST.	JOIST		
JT	JOINT		

DIRECTORY

OWNER:	HODGE/KEARE FAMILY TRUST 3406 17 MILE DRIVE PEBBLE BEACH, CA 93953
ARCHITECT:	WALKER WARNER ARCHITECTS 353 FOLSOM STREET, SAN FRANCISCO, CA 94105 TEL: 415-318-8900 EMAIL: GWARNER@WALKERWARNER.COM
GENERAL CONTRACTOR:	STOCKER & ALLAIRE 21 MANDEVILLE COURT MONTEREY, CA 93940 CONTACT: DAVID STOCKER TEL: 831-375-1890 EMAIL: DSTOCKER@STOCKERLLAIRE.COM
LANDSCAPE ARCHITECT:	LUTSKO ASSOCIATES 3295 MISSION ST SAN FRANCISCO, CA 94110 CONTACT: MYRA MESSNER TEL: 415-914-7124 EMAIL: JOYCE@LUTSKOASSOCIATES.COM
STRUCTURAL ENGINEER:	STRANDBERG ENGINEERING 1511 15TH STREET SAN FRANCISCO, CA 94103 CONTACT: JOYCE FENG TEL: 415-906-2438 EMAIL: JOYCE@STRANDBERGENG.COM
CIVIL ENGINEER:	SHERWOOD DESIGN ENGINEERS 625 2ND STREET, SUITE 202 PETALUMA, CA 94952 CONTACT: CHRISTINA NICHOLSON TEL: 707-773-7829 EMAIL: CNICHOLSON@SHERWOODENGINEERS.COM
M/E/P ENGINEERS:	AXIOM ENGINEERS + COLEBREIT ENGINEERING 22 LOWER RAGSDALE DR, SUITE A MONTEREY, CA 93940 CONTACT: BILL ESTES TEL: 831-649-8000 EMAIL: BILLE@AXIOMENGINEERS.COM
GEOTECHNICAL ENGINEER:	BUTANO GEOTECHNICAL ENGINEERING, INC. 231 GREEN VALLEY RD FREEDOM, CA 95019 TEL: 831-724-2612
LIGHTING DESIGNER:	VITA PEHAR DESIGN 10095 BODEGA HIGHWAY SEBASTOPOL, CA 95472 CONTACT: VITA PEHAR TEL: 707-829-6363

PROJECT DATA

LOCATION:	3406 17 MILE DRIVE PEBBLE BEACH CA 93953
APN:	008-381-002
LOT SIZE:	102,107 sq. ft.
ZONING:	LDR/1.5-D (CZ)
BLDG USE:	SINGLE FAMILY RESIDENTIAL
OCC. GROUP:	R-3
CONST. TYPE:	TYPE V
CLIMATE ZONE:	3
GENERAL PLAN LAND USE DESIGNATION:	DEL MONTE FOREST LAND USE PLAN
WATER PROVIDER:	CALIFORNIA-AMERICAN WATER
SEWER PROVIDER:	PEBBLE BEACH CSD
BLDG. CODE:	2022 CA RESIDENTIAL BUILDING CODE (CRC) 2022 CA MECHANICAL CODE (CMC) 2022 CA ELECTRICAL CODE (CEC) 2022 CA PLUMBING CODE (CPC) 2022 CA ENERGY CODE (CEC) 2022 CA GREEN BUILDING CODE (CGBC) 2021 NFPA 101 LIFE SAFETY CODE ALL OTHER APPLICABLE STATE & LOCAL RULES AND REGULATIONS
FIRE SPRINKLERS:	NFPA 13D COMPLIANT
PROJECT SCOPE:	REPLACE EXISTING SINGLE FAMILY RESIDENCE, DETACHED ACCESSORY DWELLING UNIT AND ASSOCIATED SITE WORK WITH NEW MAIN RESIDENCE AND DETACHED 2-CAR GARAGE WITH ACCESSORY DWELLING UNIT ABOVE. NEW MAIN RESIDENCE TO INCLUDE A BASEMENT STORAGE AREA (FULLY BELOW GRADE), NEW POOL AND SPA AND ASSOCIATED SITE WORK.

GRADING

PROPOSED CUT	6,000	cubic yds
PROPOSED FILL	1,500	cubic yds

BUILDING FLOOR AREA

LOT SIZE:	102,107	sq. ft.
MAX. ALLOWABLE FLOOR AREA:	17,868	sq. ft.
PROPOSED FLOOR AREA:		
SECOND FLOOR	1,524	sq. ft.
FIRST FLOOR	7,117	sq. ft.
ACCESSORY DWELLING UNIT	960	sq. ft.
GARAGE	960	sq. ft.
PROPOSED BUILDING FLOOR AREA:	10,561	sq. ft. (10.3%)
BASEMENT (FULLY BELOW GRADE)	2,723	sq. ft.
CRAWLSPACE	4,373	sq. ft.

BUILDING SITE COVERAGE:

LOT SIZE:	102,107	sq. ft.
MAX. ALLOWABLE BSC PERCENTAGE:	15.0%	
MAX. ALLOWABLE BSC:	15,317	sq. ft.
PROPOSED BSC:		
BUILDING	8,077	sq. ft.
TERRACES OVER 24" ABOVE NAT. GRADE	0	sq. ft.
EAVES & AWNINGS OVER 30" DEEP	219	sq. ft.
PROPOSED BUILDING SITE COVERAGE:	8,296	sq. ft. (7.9%)

PESCADERO WATERSHED COVERAGE:

MAXIMUM ALLOWED:	9,000	sq. ft.
EXISTING:		
(E) MAIN HOUSE:	4,305	sq. ft.
(E) ACCESSORY DWELLING UNIT:	1,386	sq. ft.
(E) SHED:	105	sq. ft.
(E) HARDSCAPE:	15,007	sq. ft.
(E) IMPERMEABLE LOT COVERAGE:	20,803	sq. ft.
PROPOSED:		
MAIN HOUSE:	7,117	sq. ft.
GARAGE / ACCESSORY DWELLING UNIT:	960	sq. ft.
HARDSCAPE:	700	sq. ft.
DECKS & TERRACES >24" HIGH:	0	sq. ft.
ROOF OVERHANGS & EAVES >30":	219	sq. ft.
PROPOSED IMPERMEABLE LOT COVERAGE:	8,996	sq. ft.
PROPOSED PERMEABLE LOT COVERAGE:	18,573	sq. ft.

BUILDING HEIGHTS

EXISTING MAIN HOUSE:	
AVERAGE NATURAL GRADE:	109.06'
EXISTING BUILDING HEIGHT:	25'-8" (134.72')
EXISTING ADU:	
AVERAGE NATURAL GRADE:	114.95'
EXISTING BUILDING HEIGHT:	14'-9" (129.7')
PROPOSED MAIN HOUSE:	
AVERAGE NATURAL GRADE:	109'-8" (109.67')
ALLOWABLE BUILDING HEIGHT:	+30'-0" (139.67')
PROPOSED BUILDING HEIGHT:	26'-1" (135.75')
PROPOSED GARAGE/ADU:	
AVERAGE NATURAL GRADE:	122'-8" (122.63')
ALLOWABLE BUILDING HEIGHT:	+15'-0" (137.63')
PROPOSED BUILDING HEIGHT:	14'-6" (137.13')

DRAWING INDEX

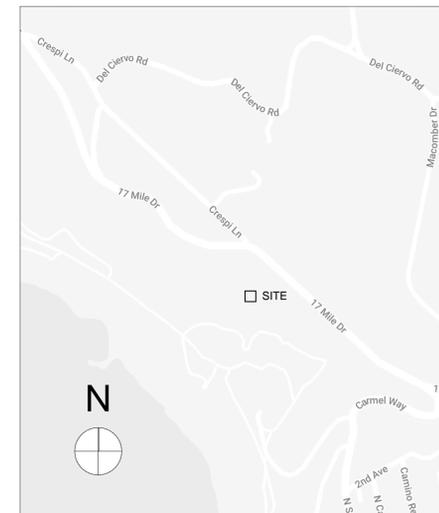
ARCHITECTURAL

A0.0	COVER SHEET
A0.1	COLOR & MATERIAL PALETTE
A0.2	COLOR & MATERIAL PALETTE
A0.3	PROPOSED FLOOR AREA & BUILDING CALCULATIONS
A0.4	PROPOSED HARDSCAPE REDUCTION PLAN
A0.5	SITE SURVEY
A1.0	PROPOSED SITE PLAN
AA2.0	MAIN HOUSE - BASEMENT
AA2.1	MAIN HOUSE - FIRST FLOOR
AA2.2	MAIN HOUSE - SECOND FLOOR, LOW ROOF & DECK
AA2.3	MAIN HOUSE - HIGH ROOF & TRELLIS
AA3.0	MAIN HOUSE - ELEVATIONS
AA3.1	MAIN HOUSE - ELEVATIONS
AA4.0	MAIN HOUSE - SECTIONS
AA4.1	MAIN HOUSE - SECTIONS
AB2.0	GARAGE/ADU - PLANS
AB3.0	GARAGE/ADU - ELEVATIONS/SECTIONS

LANDSCAPE

L1.1	LANDSCAPE SITE PLAN
L2.1	STREET ELEVATIONS
L3.1	PLANTING PLAN
L3.2	PLANTING SCHEDULE AND NOTES
L4.1	LANDSCAPE LIGHTING PLAN
L4.2	LANDSCAPE LIGHTING SPECIFICATIONS

VICINITY MAP



WALKER WARNER ARCHITECTS

353 Folsom Street
San Francisco, California 94105
415.318.8900
www.walkerwarner.com

APN: 008-381-002

HODGE PEBBLE BEACH

3406 17 MILE DRIVE,
PEBBLE BEACH CA, 93953

ISSUED:
PLANNING SUBMITTAL 2023-08-04
PLANNING RE-SUBMITTAL 2024-01-09

COVER SHEET

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **A0.0**

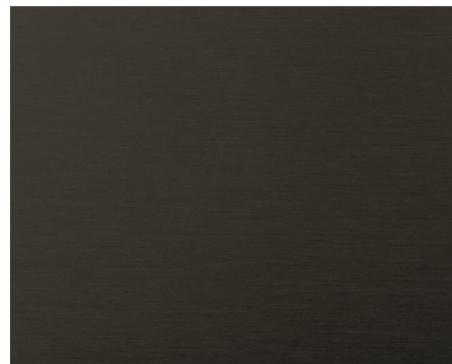
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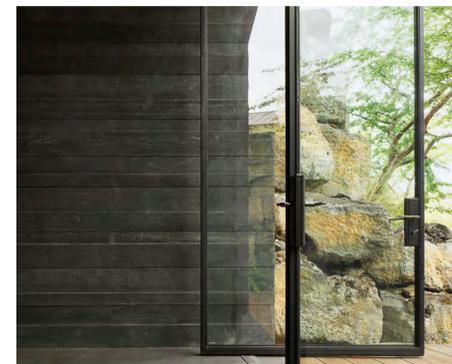
1. CONCRETE



2. WOOD



3. METAL



4. OPENINGS



5. TILE

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ISSUED:

PLANNING SUBMITTAL 2023-08-04
PLANNING RE-SUBMITTAL 2024-01-09

COLOR & MATERIAL
PALETTE

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **A0.1**

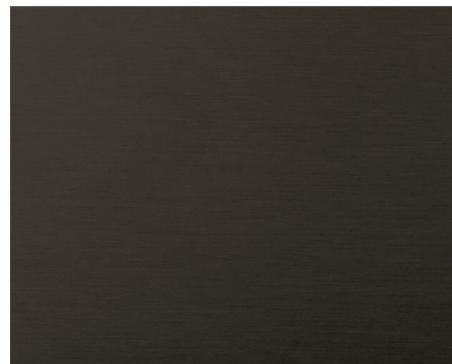
APN: 008-381-002
HODGE PEBBLE BEACH
3406 17 MILE DRIVE,
PEBBLE BEACH CA, 93953



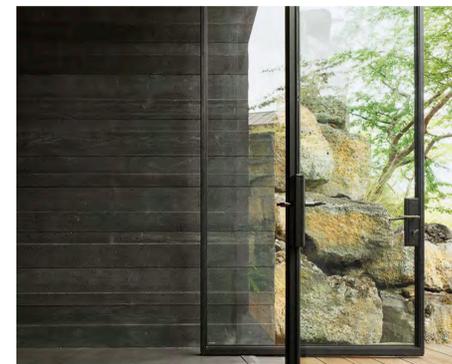
1. CONCRETE



2. WOOD



3. METAL



4. OPENINGS



5. TILE

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ISSUED:

PLANNING SUBMITTAL 2023-08-04
PLANNING RE-SUBMITTAL 2024-01-09

COLOR & MATERIAL
PALETTE

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **A0.2**

NOTES - PROPOSED FLOOR AREA:

FLOOR AREA

(N) MAIN HOUSE:
 SECOND FLOOR: 1,524 sq ft
 FIRST FLOOR: 7,117 sq ft
 SUB-TOTAL: 8,641 sq ft

(N) ADU: 960 sq ft
 (N) GARAGE: 960 sq ft
TOTAL FLOOR AREA: 10,561 sq ft

BASEMENT (FULLY BELOW GRADE)

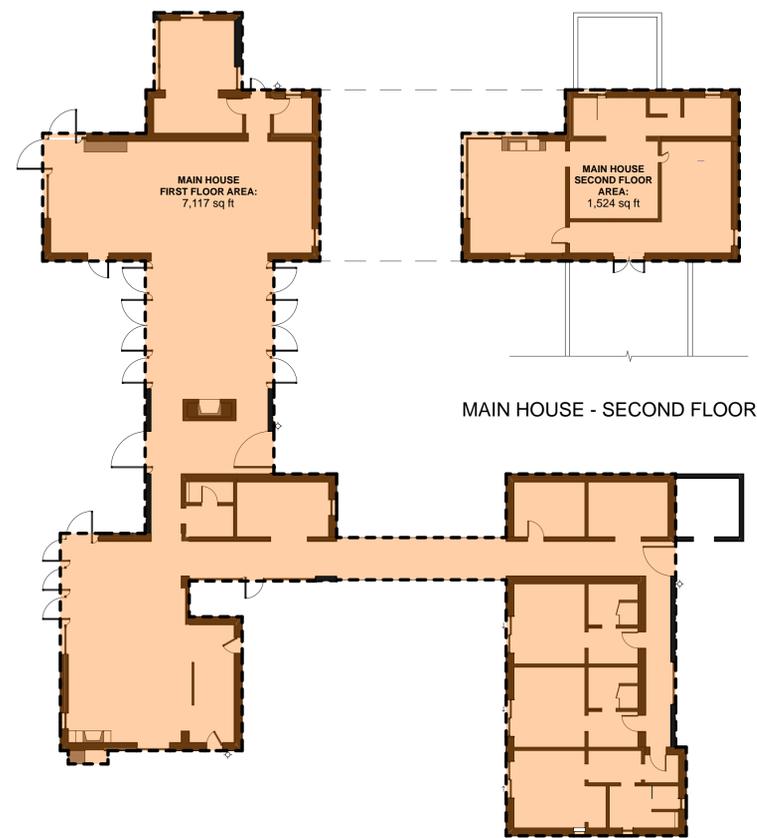
(N) MAIN HOUSE: 2,723 sq ft

CRAWL SPACE AREA

(N) MAIN HOUSE: 4,373 sq ft

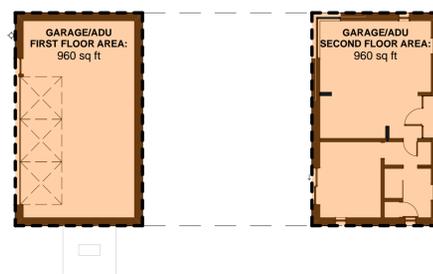
LEGEND - FLOOR AREA

-  FLOOR AREA
-  BASEMENT FLOOR AREA
-  CRAWLSPACE FLOOR AREA

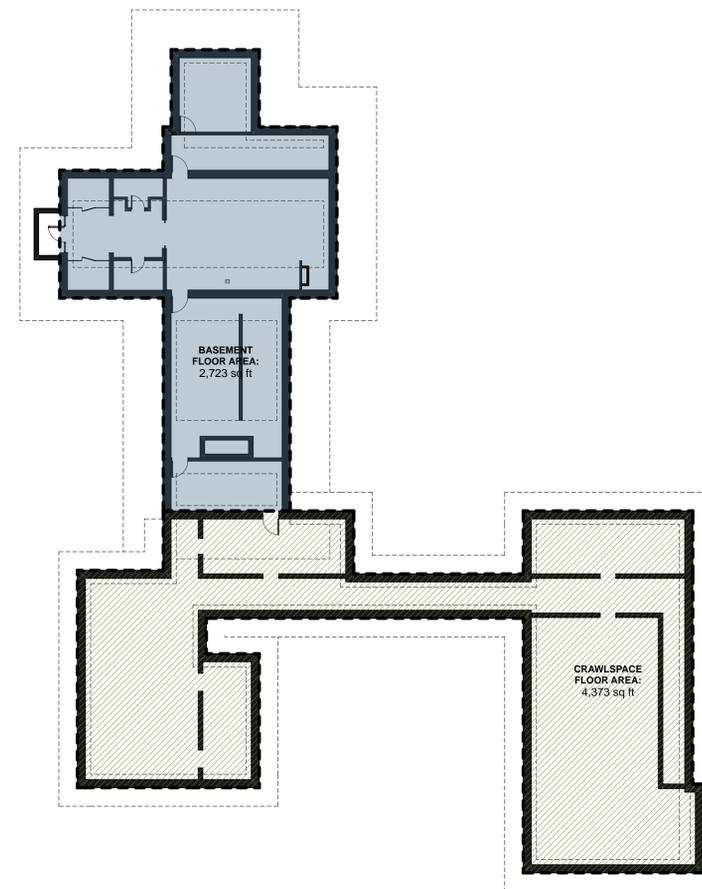


MAIN HOUSE - FIRST FLOOR

MAIN HOUSE - SECOND FLOOR



GARAGE/ADU - FIRST FLOOR GARAGE/ADU - SECOND FLOOR



MAIN HOUSE - BASEMENT

ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

PROPOSED FLOOR AREA & BUILDING CALCULATIONS

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **A0.3**

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NOTES - LOT COVERAGE:

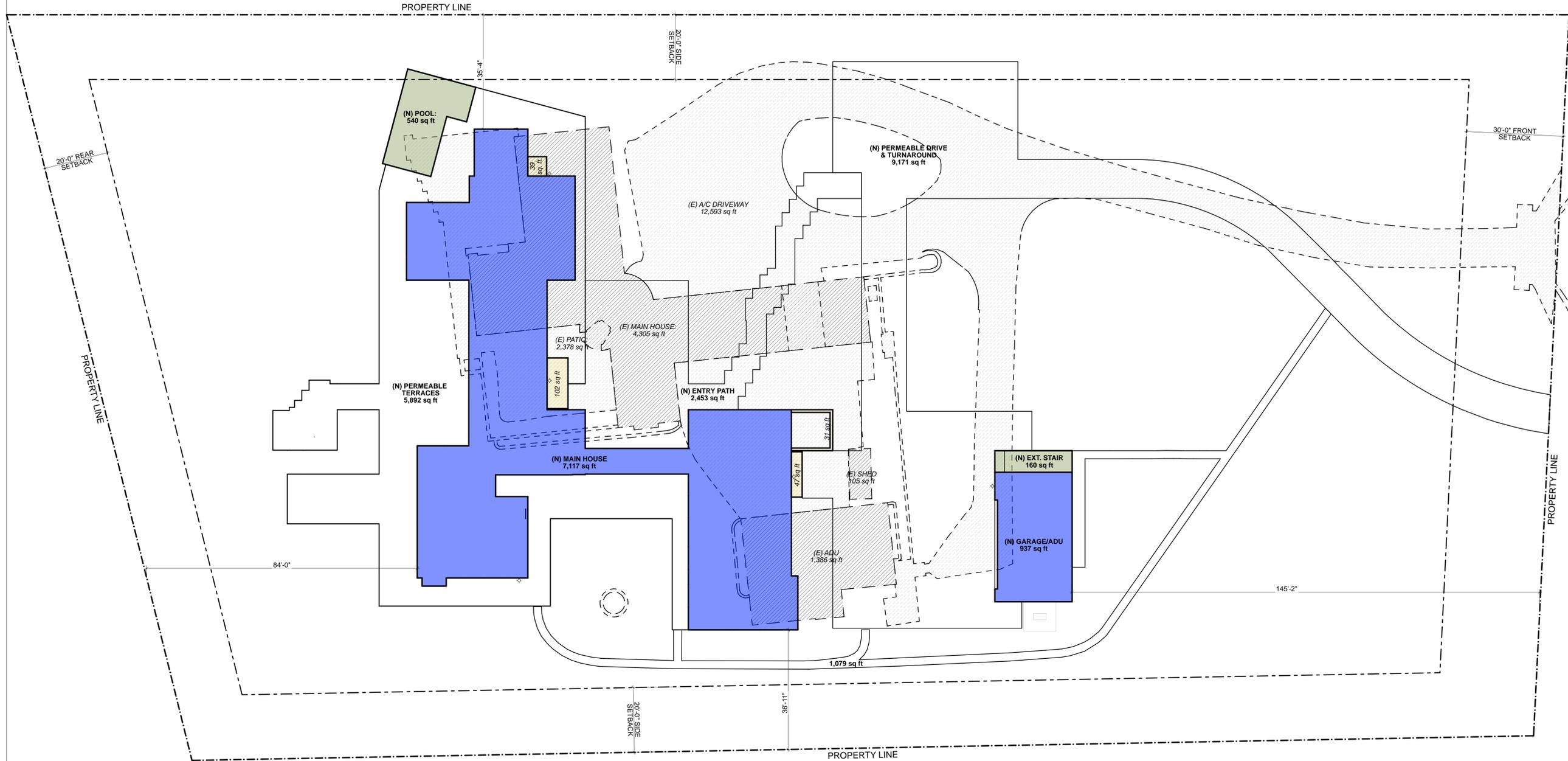
EXISTING LOT COVERAGE:
 (E) MAIN HOUSE COVERAGE: 4,305 sq. ft.
 (E) ACCESSORY DWELLING UNIT: 1,386 sq. ft.
 (E) SHED: 105 sq. ft.
 (E) HARDSCAPE: 15,007 sq. ft.
EXISTING LOT COVERAGE TOTAL: 20,803 sq. ft.

PROPOSED LOT COVERAGE (IMPERMEABLE):
 PROPOSED HOUSE COVERAGE: 7,117 sq. ft.
 PROPOSED ADU COVERAGE: 960 sq. ft.
 PROPOSED HARDSCAPE: 700 sq. ft.
 DECKS & TERRACES >24" HIGH: 0 sq. ft.
 ROOF OVERHANGS & EAVES >30": 219 sq. ft.
PROPOSED LOT COVERAGE TOTAL: 8,996 sq. ft.

PROPOSED LOT COVERAGE (PERMEABLE):
 PROPOSED LOT COVERAGE TOTAL: 18,573 sq. ft.

LEGEND - LOT COVERAGE:

-  EXISTING BUILDING COVERAGE
-  EXISTING HARDSCAPE/DEVELOPED AREA
-  PROPOSED BUILDING COVERAGE
-  PROPOSED BUILDING COVERAGE - ROOF OVERHANGS
-  PROPOSED HARDSCAPE
-  PROPOSED PERMEABLE PAVING



APN: 008-381-002

HODGE PEBBLE BEACH

3406 17 MILE DRIVE,
PEBBLE BEACH CA, 93953

ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

**PROPOSED HARDSCAPE
REDUCTION PLAN**

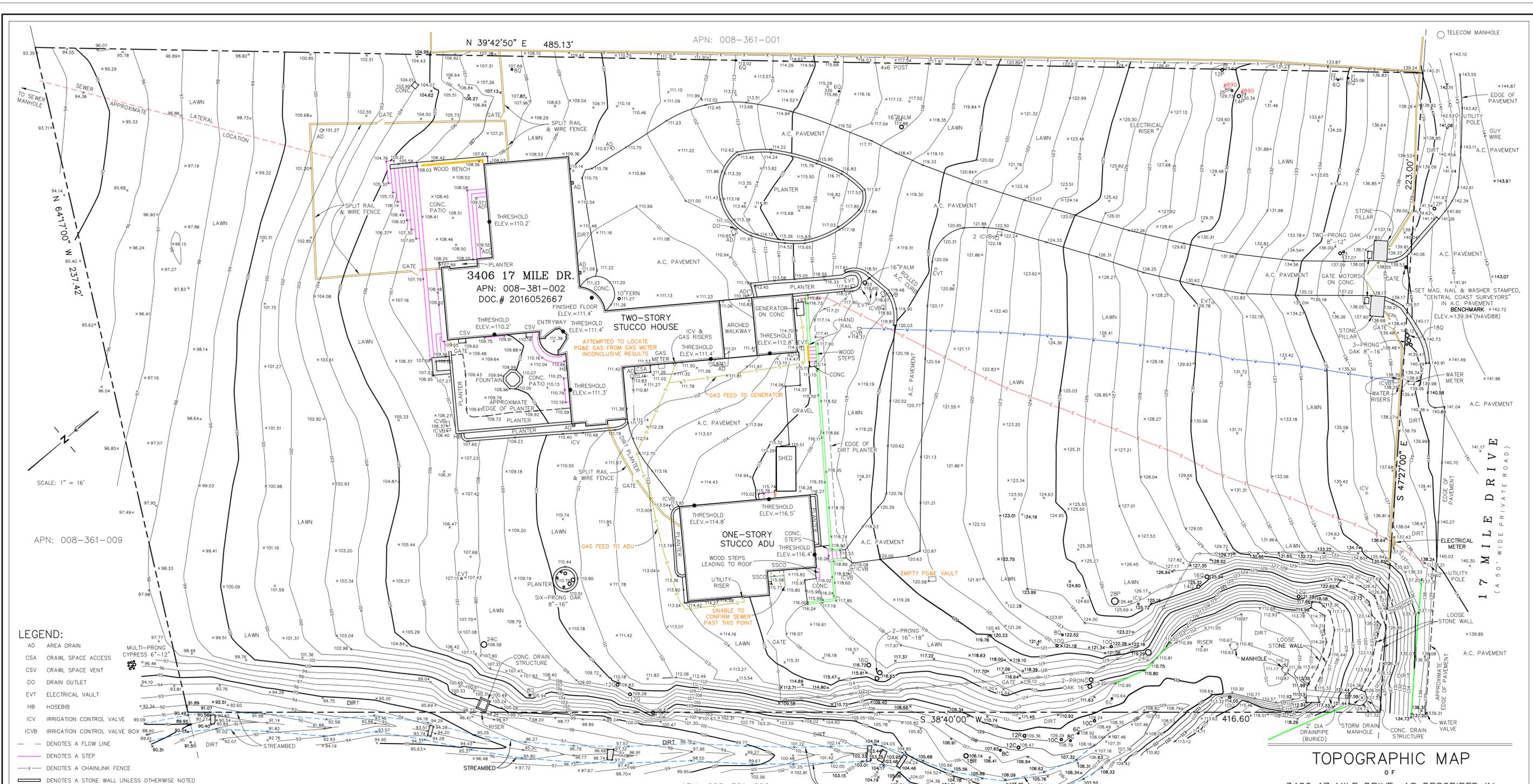
SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **A0.4**

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- LEGEND:**
- AD AREA DRAIN
 - CSA CRAWL SPACE ACCESS
 - CSV CRAWL SPACE VENT
 - DO DRAIN OUTLET
 - EVT ELECTRICAL VAULT
 - HB HOSEBIB
 - ICV IRRIGATION CONTROL VALVE
 - ICVB IRRIGATION CONTROL VALVE BOX
 - DENOTES A FLOW LINE
 - DENOTES A STEP
 - x- DENOTES A CHAINLINK FENCE
 - DENOTES A STONE WALL UNLESS OTHERWISE NOTED
 - DENOTES A WIRE FENCE
 - DENOTES A WOOD FENCE
 - DENOTES A WOOD RETAINING WALL
 - 12C DENOTES A 12" CYPRESS TREE (TYP.)
 - 12Q DENOTES 12" OAK TREE (TYP.)
 - 12P DENOTES A 12" PINE TREE (TYP.)
 - 12R DENOTES A 12" REDWOOD TREE (TYP.)
 - 4x4 DENOTES A 4"x4" WOOD SUPPORT POST FOR STAIRS
 - E- DENOTES MAIN UNDERGROUND ELECTRICAL LINE
 - G- DENOTES UNDERGROUND GAS LINE
 - S- DENOTES UNDERGROUND SEWER LINE
 - W- DENOTES UNDERGROUND WATER LINE
 - TEXT NOTE FROM COAST WIDE UTILITY LOCATORS LLC AS OF 9/22
 - DENOTES UPDATED TOPO AREA AS OF 5/08/23

- NOTES:**
1. ALL DISTANCES SHOWN HEREON ARE EXPRESSED IN FEET AND DECIMALS THEREOF.
 2. BOUNDARY LOCATIONS SHOWN HEREON WERE DETERMINED WITH THE BENEFIT OF A FIELD SURVEY SUPPLEMENTED BY RECORD DATA. ALL BOUNDARY DATA SHOWN ARE FROM THE RECORDS. THIS IS NOT A BOUNDARY SURVEY.
 3. ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). PROJECT BENCHMARK IS A MAG. NAIL & STAINLESS STEEL WASHER STAMPED "CENTRAL COAST SURVEYORS" SET IN THE A.C. PAVEMENT OUTSIDE OF THE MAIN GATE.
ELEVATION = 139.94 FEET (NAVD88)
 4. CONTOUR INTERVAL = ONE FOOT.
 5. TREE TYPES ARE INDICATED WHEN KNOWN. DIAMETERS OF TREES ARE SHOWN IN INCHES. TREES SMALLER THAN 6" ARE NOT SHOWN.
 6. ORIGINAL FIELDWORK FOR THIS SURVEY WAS COMPLETED ON FEBRUARY 1, 2022.



TOPOGRAPHIC MAP
OF
3406 17 MILE DRIVE, AS DESCRIBED IN DOC.# 2016052667, AND BEING A PORTION OF THE LAND SHOWN ON THE MAP FILED IN VOL. 3, "SURVEYS", PG. 3 OFFICIAL RECORDS OF MONTEREY COUNTY

PEBBLE BEACH COUNTY OF MONTEREY STATE OF CALIFORNIA

PREPARED FOR
John Hodge

BY
CENTRAL COAST SURVEYORS
5 HARRIS COURT, SUITE N-11 MONTEREY, CALIFORNIA 93940
Phone: (831) 394-4930
Fax: (831) 394-4931

SCALE: 1" = 16' JOB No. 22-03 FEBRUARY 2022
PREPARED BY: JTI

APN 008-381-002
UNDERGROUND UTILITIES & RAVINE ADDED 9/30/22
RAVINE UPDATED 5/08/23 and 6/05/23

NOTES - SITE PLAN:

- EXISTING CONTOURS ARE SHOWN. S.C.D. FOR PROPOSED FINISH GRADING
- S.C.D. FOR DRAINAGE INFORMATION
- NOT USED
- NOT USED

LEGEND - SITE PLAN:

- PROPERTY LINE
- SETBACK LINE
- EXISTING CONTOURS
- (N) STRUCTURES
- (N) HARDSCAPE, SEE SITE COVERAGE PLAN
- LOW WATTAGE, DOWN-LIT EXTERIOR LIGHT FIXTURE PER SPECIFICATION
- (E) TREE TO REMAIN
- (N) TREE

EXTERIOR FIXTURE SPECIFICATION:

HAMMERTONSTUDIO

TORRENT OUTDOOR SCIENCE
\$995 - \$1,295

CONFIGURE YOUR PRODUCT

Size: 24" W
Finish: Argento Grey

Quantity: 1 \$1,295 ADD TO CART

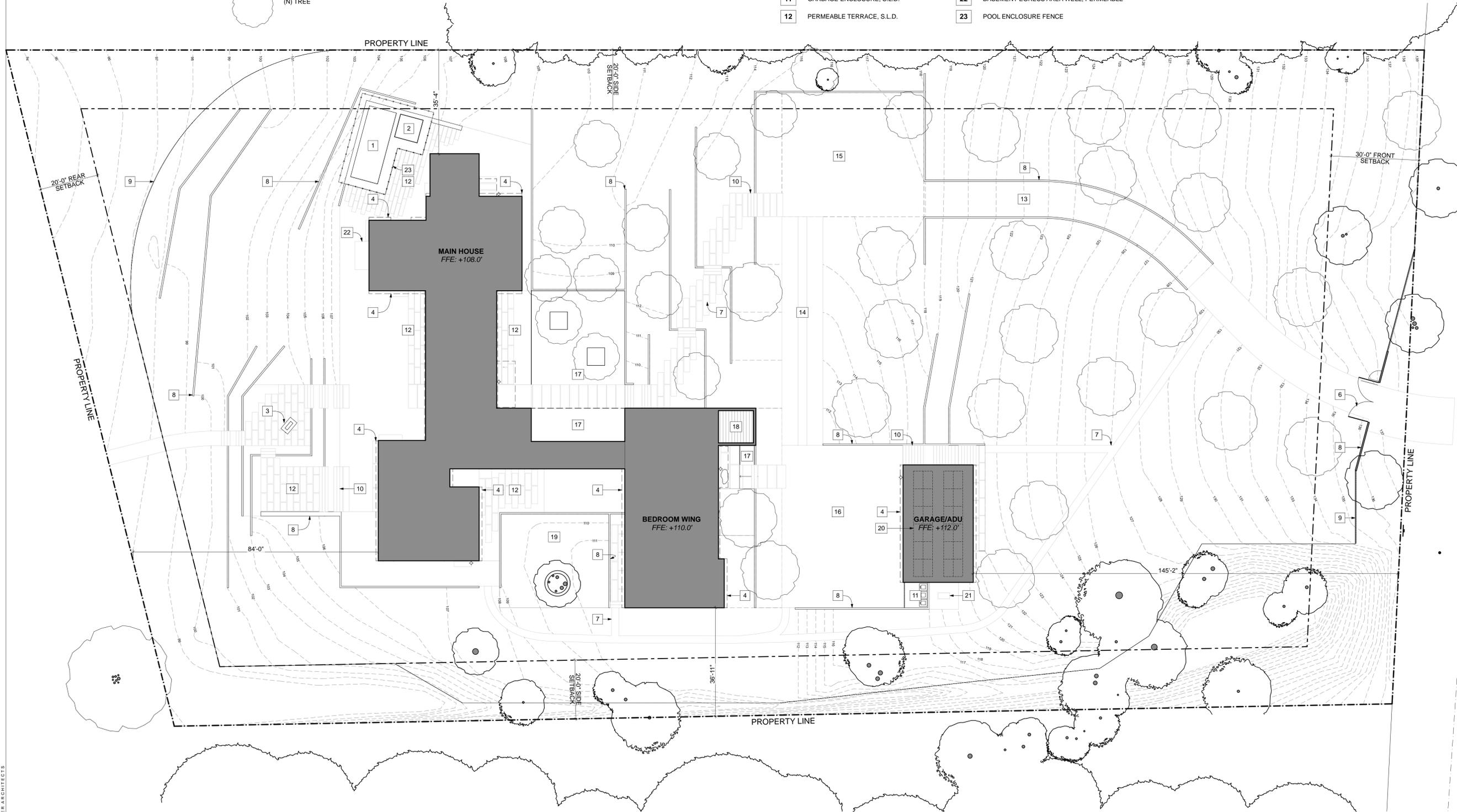
SKU: CD10002-02-AG-CH-L2

This clear lined outdoor science design casts light downward on both sides, through sparkling textured glass that's tin-fused by Hammerton artisans. Aluminum construction, marine grade pre-treatment and ANMA 2024 powder coat finishes ensure long lasting beauty in all climates.

The Torrent science has been certified as Dark Sky compliant by the International Dark Sky Association.

KEYNOTES - SITE PLAN:

- | | |
|------------------------------|--|
| 1 POOL | 13 PERMEABLE PAVED DRIVEWAY, S.L.D. |
| 2 HOT TUB | 14 PERMEABLE GRASSCRETE DRIVEWAY, S.L.D. |
| 3 FIREPLACE, S.L.D. | 15 PERMEABLE PAVED HAMMERHEAD TURNAROUND, S.L.D. |
| 4 LINE OF OVERHANG ABOVE | 16 PERMEABLE PAVED AUTOCOURT, S.L.D. |
| 6 GATE, S.L.D. | 17 GRAVEL ZEN GARDEN, S.L.D. |
| 7 PATH, S.L.D. | 18 OUTDOOR WASH, PERMEABLE |
| 8 SITE WALL, S.L.D. | 19 OAK GARDEN |
| 9 FENCE, S.L.D. | 20 ROOFTOP SOLAR PANEL ARRAY |
| 10 STAIR, S.L.D. | 21 EMERGENCY BACK-UP GENERATOR |
| 11 GARBAGE ENCLOSURE, S.L.D. | 22 BASEMENT EGRESS AREA WELL, PERMEABLE |
| 12 PERMEABLE TERRACE, S.L.D. | 23 POOL ENCLOSURE FENCE |

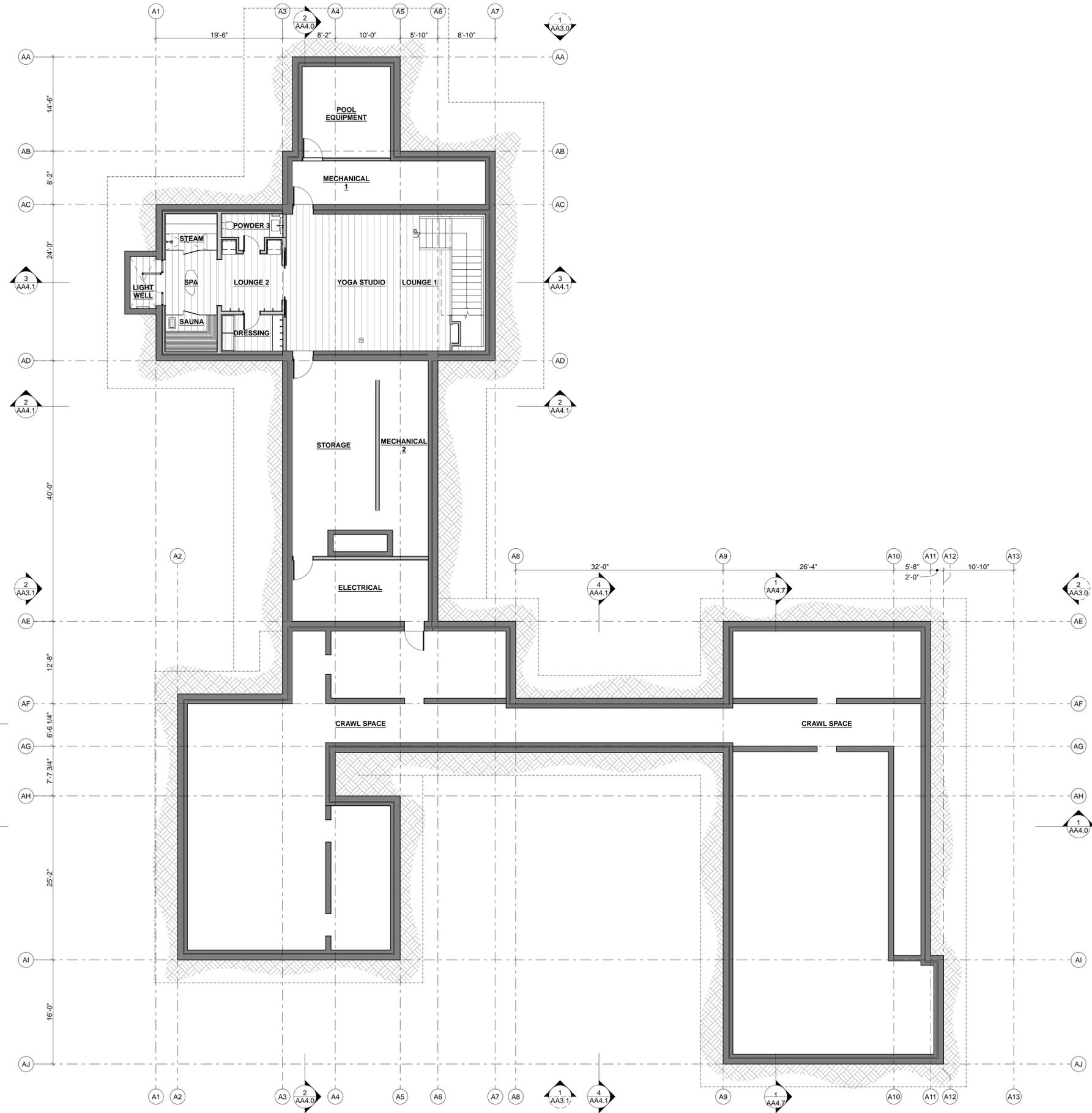


GENERAL NOTES - LAYOUT PLAN

- ALL GRIDLINES ARE TO FACE OF CONCRETE, U.O.N.
- ALL DIMENSIONS TO FACE OF STUD OR FACE OF CONCRETE, U.O.N. SEE DIMENSION SYMBOLS ON COVER SHEET
- SEE SITE PLANS FOR ADDITIONAL HARDSCAPE INFORMATION
- NOT USED

LEGEND - LAYOUT PLAN:

-  PROPOSED 2X WOOD FRAMED WALL
-  PROPOSED CONCRETE WALL, S.S.D.



1
AA2.0 MAIN HOUSE - BASEMENT
SCALE: 1/8" = 1'-0"

APN: 008-381-002

HODGE PEBBLE BEACH

3406 17 MILE DRIVE,
PEBBLE BEACH CA, 93953

ISSUED:
PLANNING SUBMITTAL 2023-08-04
PLANNING RE-SUBMITTAL 2024-01-09

MAIN HOUSE - BASEMENT

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **AA2.0**



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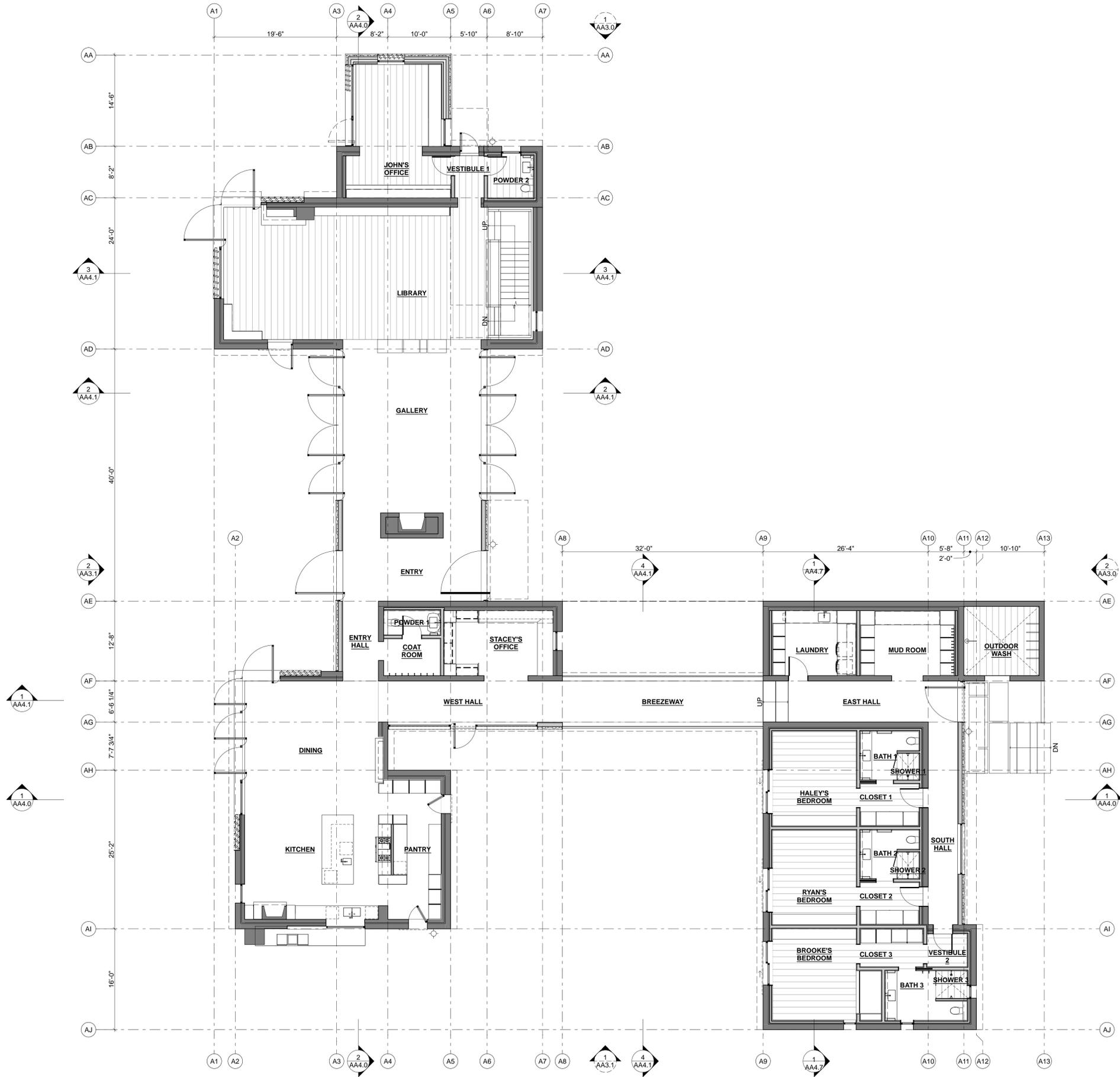
© WALKER/WARNER ARCHITECTS

GENERAL NOTES - LAYOUT PLAN

- ALL GRIDLINES ARE TO FACE OF CONCRETE, U.O.N.
- ALL DIMENSIONS TO FACE OF STUD OR FACE OF CONCRETE, U.O.N. SEE DIMENSION SYMBOLS ON COVER SHEET
- SEE SITE PLANS FOR ADDITIONAL HARDSCAPE INFORMATION
- NOT USED

LEGEND - LAYOUT PLAN:

-  PROPOSED 2X WOOD FRAMED WALL
-  PROPOSED CONCRETE WALL, S.S.D.



1
AA2.1 MAIN HOUSE - FIRST FLOOR
SCALE: 1/8" = 1'-0"

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APN: 008-381-002

HODGE PEBBLE BEACH

3406 17 MILE DRIVE,
PEBBLE BEACH CA, 93953

ISSUED:
PLANNING SUBMITTAL 2023-08-04
PLANNING RE-SUBMITTAL 2024-01-09

MAIN HOUSE - FIRST FLOOR

SCALE: AS NOTED

JOB NUMBER: 2022_07

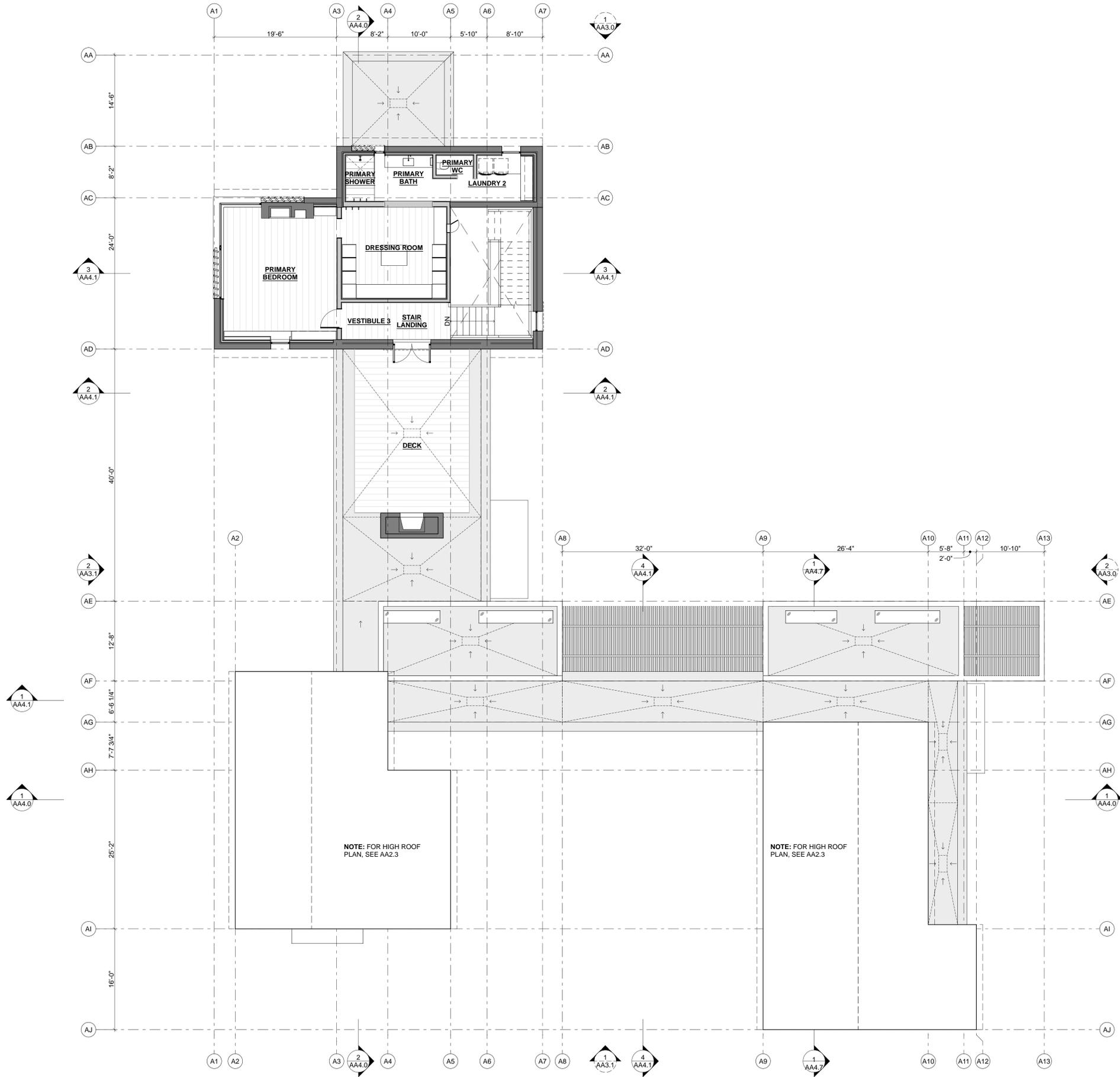
SHEET: **AA2.1**

GENERAL NOTES - LAYOUT PLAN

- ALL GRIDLINES ARE TO FACE OF CONCRETE, U.O.N.
- ALL DIMENSIONS TO FACE OF STUD OR FACE OF CONCRETE, U.O.N. SEE DIMENSION SYMBOLS ON COVER SHEET
- SEE SITE PLANS FOR ADDITIONAL HARDSCAPE INFORMATION
- NOT USED

LEGEND - LAYOUT PLAN:

-  PROPOSED 2X WOOD FRAMED WALL
-  PROPOSED CONCRETE WALL, S.S.D.



1
AA2.2 MAIN HOUSE - SECOND FLOOR
SCALE: 1/8" = 1'-0"

APN: 008-381-002
HODGE PEBBLE BEACH
 3406 17 MILE DRIVE,
 PEBBLE BEACH CA, 93953

ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

MAIN HOUSE - SECOND FLOOR, LOW ROOF & DECK

SCALE: AS NOTED
 JOB NUMBER: 2022_07

SHEET: **AA2.2**



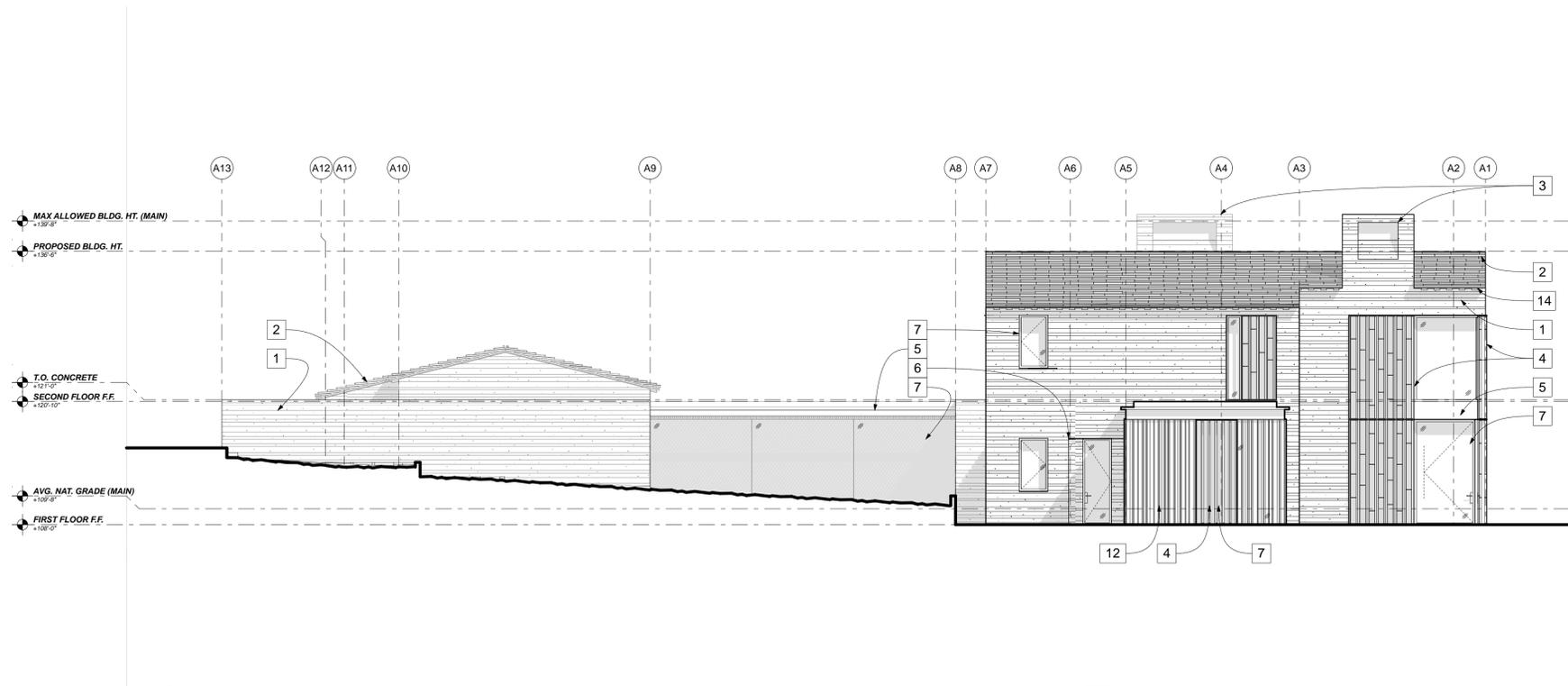
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NOTES - ELEVATION / SECTION:

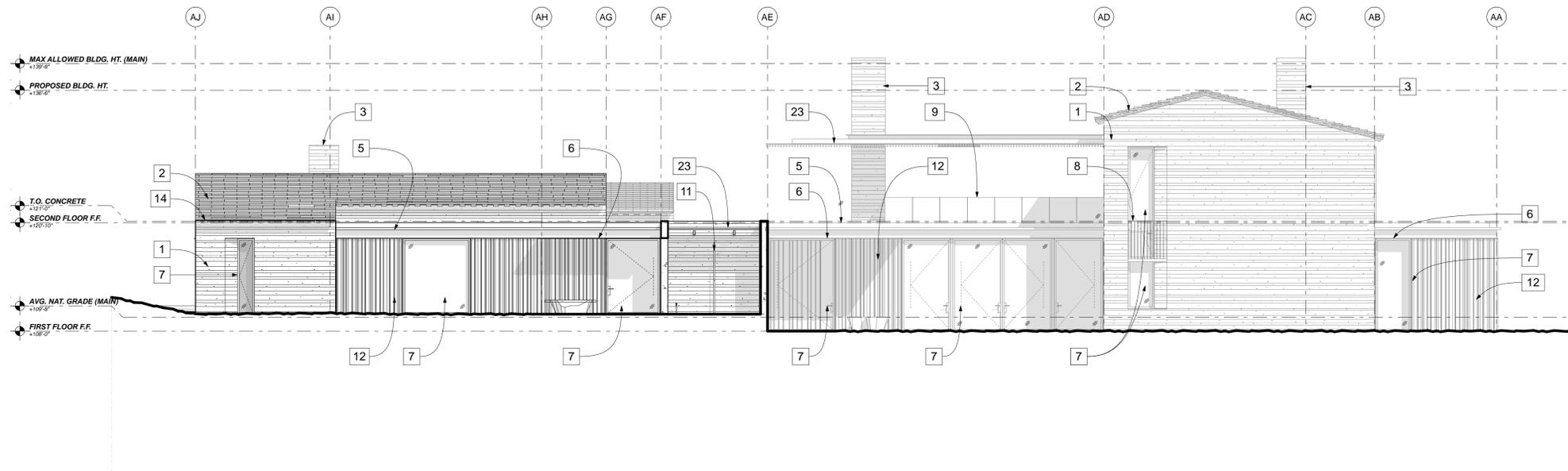
- S.C.D. FOR DRAINAGE INFORMATION
- NOT USED
- NOT USED

KEYNOTES - ELEVATION / SECTION:

- 1 CONCRETE WALL
- 2 CLAY ROOF TILE
- 3 CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- 4 OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
- 5 METAL FASCIA
- 6 METAL AWNING
- 7 METAL DOOR OR WINDOW SYSTEM
- 8 METAL GUARDRAIL @ 42" A.F.F.
- 9 GLASS GUARDRAIL @ 42" A.F.F.
- 10 OVERHEAD GARAGE DOOR
- 11 OUTDOOR WASH
- 12 EXT. WOOD WALL CLADDING
- 13 BUILT-IN BBQ
- 14 EXPOSED ROOF RAFTER
- 15 ROOF STRUCTURE
- 16 LOW SLOPE MEMBRANE ROOF
- 17 NOT USED
- 18 SLAB ON GRADE, S.S.D.
- 19 RAT SLAB, S.S.D.
- 20 INT. DROPPED CEILING ASSEMBLY
- 21 FIREPLACE W/ HEARTH
- 22 FIXED SKYLIGHT O/ CURB & FLASHING
- 23 WOOD & METAL. TRELLIS
- 24 SITE WALL
- 25 LINE OF EXISTING GRADE
- 26 CONCRETE FOOTING, S.S.D.
- 27 TRASH ENCLOSURE



1 MAIN HOUSE - NORTH ELEVATION - 1/8"
AA3.0 SCALE: 1/8" = 1'-0"



2 MAIN HOUSE - EAST ELEVATION - 1/8"
AA3.0 SCALE: 1/8" = 1'-0"

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ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

MAIN HOUSE - ELEVATIONS

SCALE: AS NOTED

JOB NUMBER: 2022_07

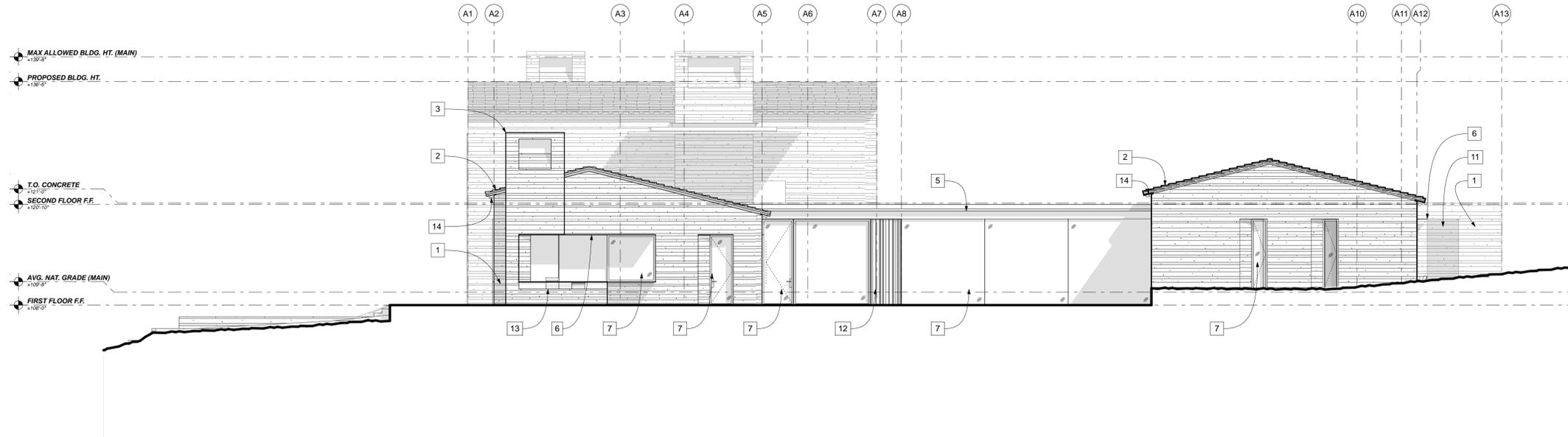
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NOTES - ELEVATION / SECTION:

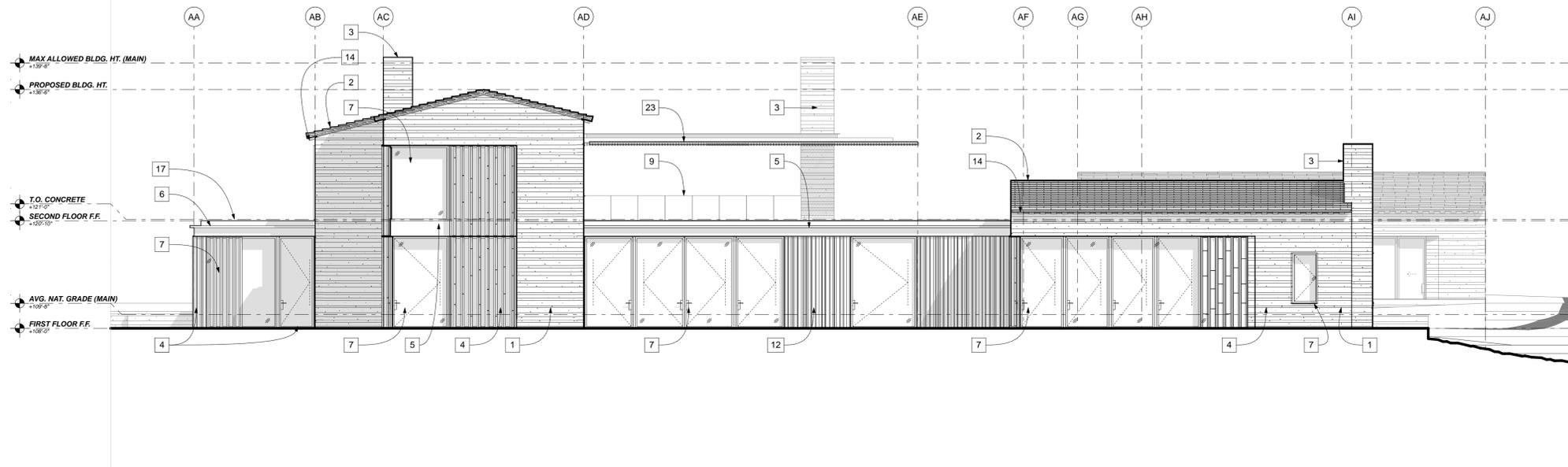
- S.C.D. FOR DRAINAGE INFORMATION
- NOT USED
- NOT USED

KEYNOTES - ELEVATION / SECTION:

- 1 CONCRETE WALL
- 2 CLAY ROOF TILE
- 3 CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- 4 OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
- 5 METAL FASCIA
- 6 METAL AWNING
- 7 METAL DOOR OR WINDOW SYSTEM
- 8 METAL GUARDRAIL @ 42" A.F.F.
- 9 GLASS GUARDRAIL @ 42" A.F.F.
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- 22 FIXED SKYLIGHT O/ CURB & FLASHING
- 23 WOOD & METAL. TRELLIS
- 24 SITE WALL
- 25 LINE OF EXISTING GRADE
- 26 CONCRETE FOOTING, S.S.D.
- 27 TRASH ENCLOSURE



1 MAIN HOUSE - SOUTH ELEVATION - 1/8"
AA3.1 SCALE: 1/8" = 1'-0"



2 MAIN HOUSE - WEST ELEVATION - 1/8"
AA3.1 SCALE: 1/8" = 1'-0"

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ISSUED:
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MAIN HOUSE - ELEVATIONS

SCALE: AS NOTED

JOB NUMBER: 2022_07

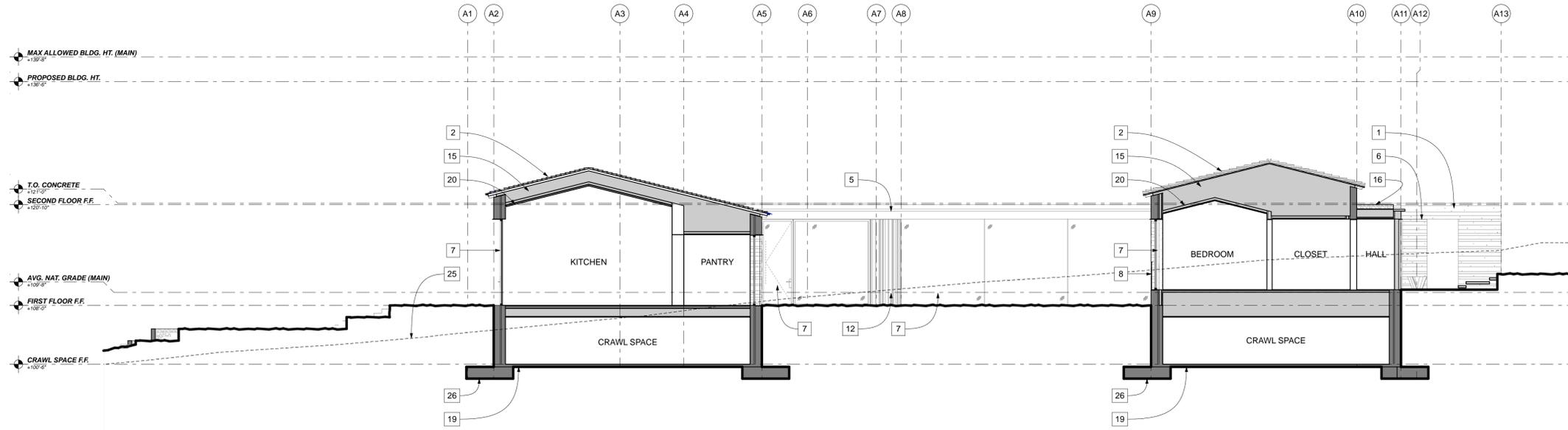
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NOTES - ELEVATION / SECTION:

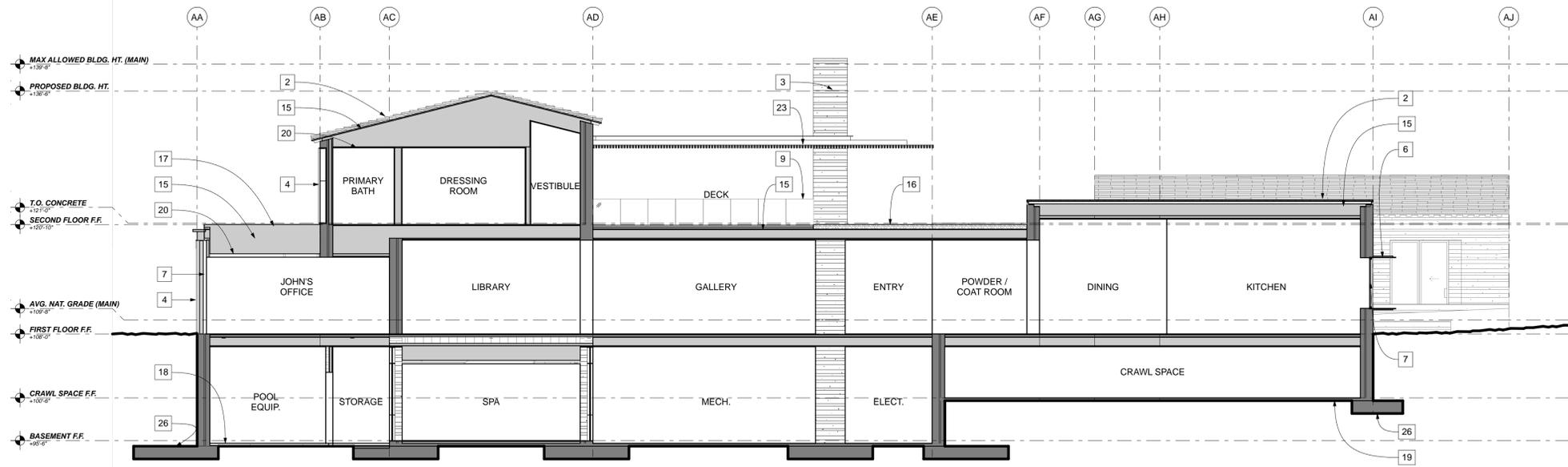
- S.C.D. FOR DRAINAGE INFORMATION
- NOT USED
- NOT USED

KEYNOTES - ELEVATION / SECTION:

- 1 CONCRETE WALL
- 2 CLAY ROOF TILE
- 3 CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- 4 OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
- 5 METAL FASCIA
- 6 METAL AWNING
- 7 METAL DOOR OR WINDOW SYSTEM
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- 15 ROOF STRUCTURE
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- 17 NOT USED
- 18 SLAB ON GRADE, S.S.D.
- 19 RAT SLAB, S.S.D.
- 20 INT. DROPPED CEILING ASSEMBLY
- 21 FIREPLACE W/ HEARTH
- 22 FIXED SKYLIGHT O/ CURB & FLASHING
- 23 WOOD & METAL. TRELIS
- 24 SITE WALL
- 25 LINE OF EXISTING GRADE
- 26 CONCRETE FOOTING, S.S.D.
- 27 TRASH ENCLOSURE



1
AA4.0
MAIN HOUSE - E/W SECTION (KITCHEN/BEDROOM)
SCALE: 1/8" = 1'-0"



2
AA4.0
MAIN HOUSE - N/S SECTION (OFFICE/KITCHEN)
SCALE: 1/8" = 1'-0"

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ISSUED:
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 PLANNING RE-SUBMITTAL 2024-01-09

MAIN HOUSE - SECTIONS

SCALE: AS NOTED

JOB NUMBER: 2022_07

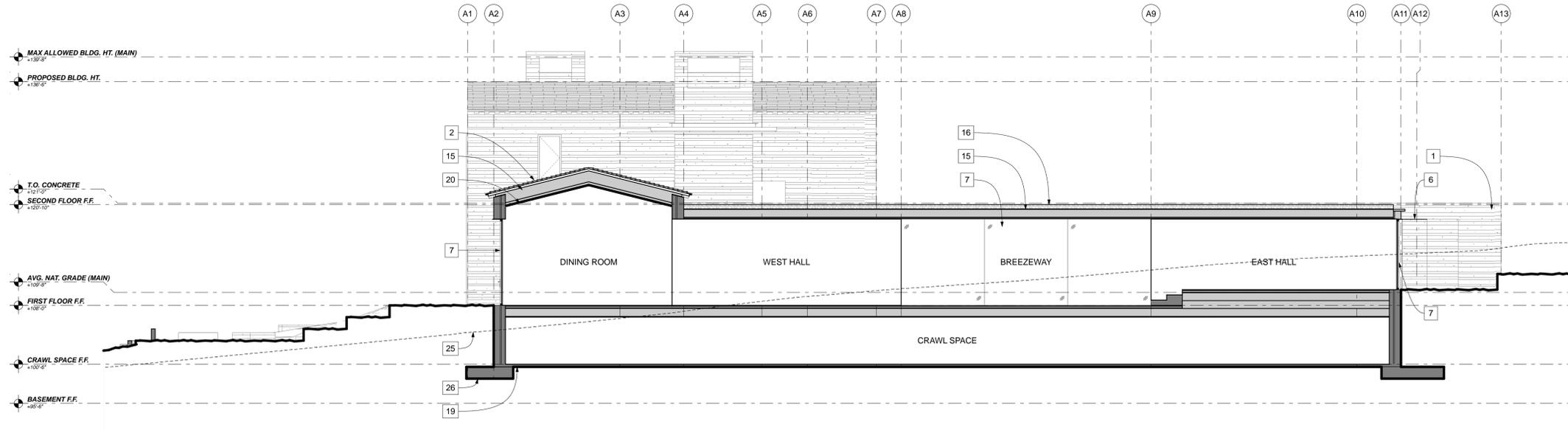
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NOTES - ELEVATION / SECTION:

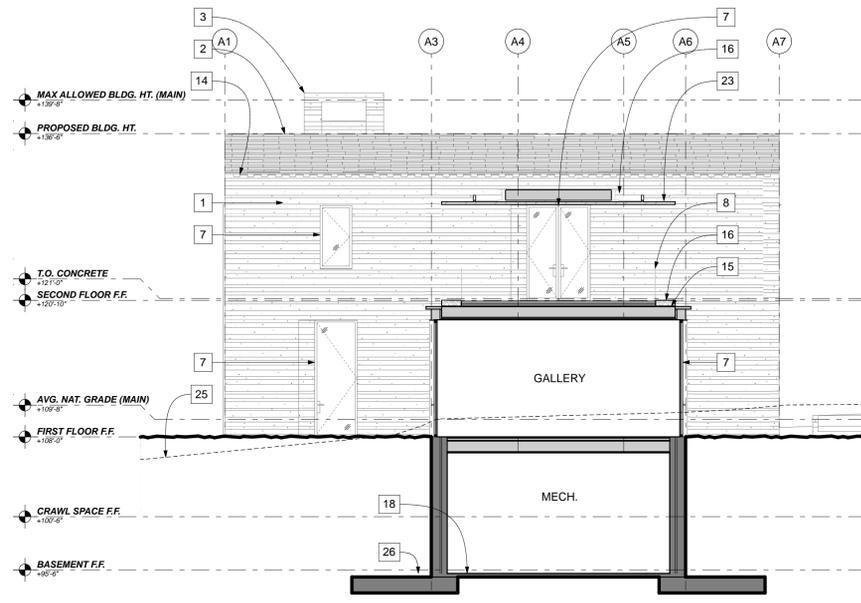
- S.C.D. FOR DRAINAGE INFORMATION
- NOT USED
- NOT USED

KEYNOTES - ELEVATION / SECTION:

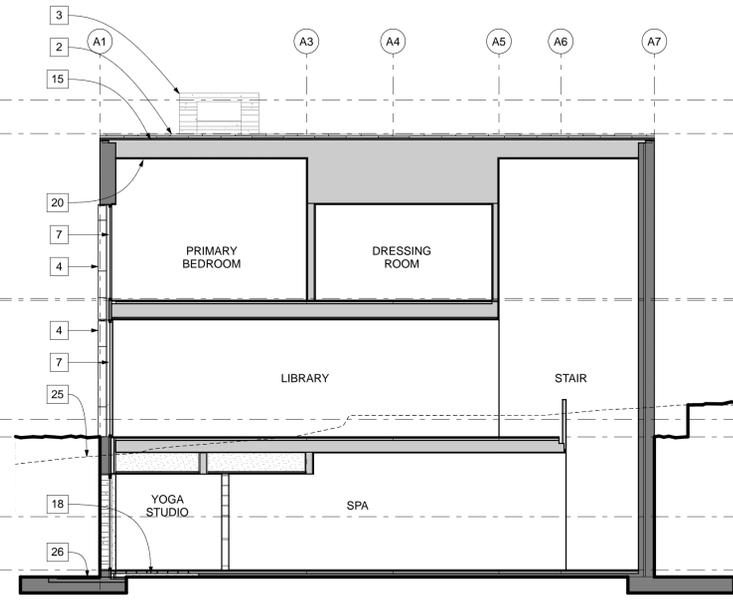
- 1 CONCRETE WALL
- 2 CLAY ROOF TILE
- 3 CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- 4 OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
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- 18 SLAB ON GRADE, S.S.D.
- 19 RAT SLAB, S.S.D.
- 20 INT. DROPPED CEILING ASSEMBLY
- 21 FIREPLACE W/ HEARTH
- 22 FIXED SKYLIGHT O/ CURB & FLASHING
- 23 WOOD & METAL. TRELLIS
- 24 SITE WALL
- 25 LINE OF EXISTING GRADE
- 26 CONCRETE FOOTING, S.S.D.
- 27 TRASH ENCLOSURE



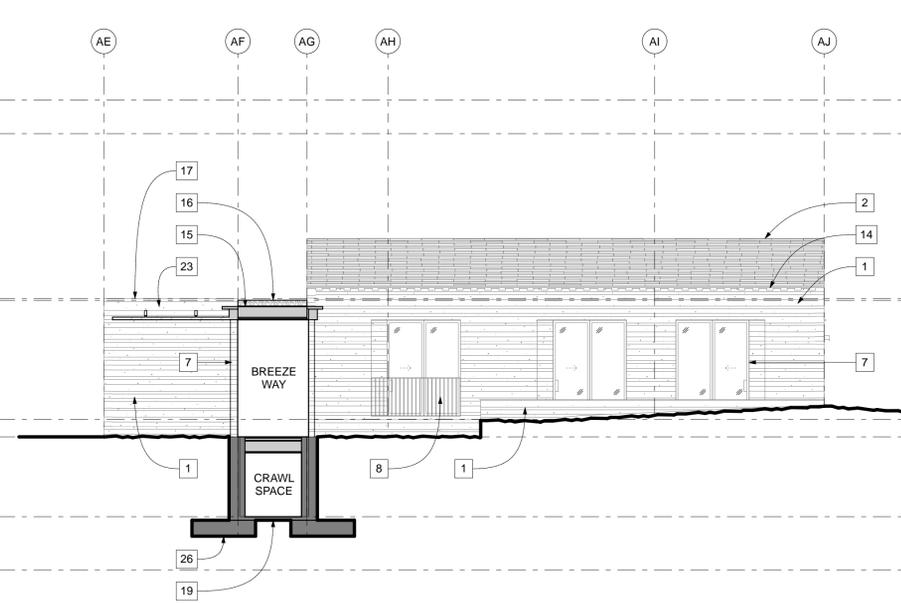
1
AA4.1
MAIN HOUSE - E/W SECTION (DINING/BREEZEWAY)
SCALE: 1/8" = 1'-0"



2
AA4.1
MAIN HOUSE - E/W SECTION (GALLERY)
SCALE: 1/8" = 1'-0"



3
AA4.1
MAIN HOUSE - E/W SECTION (THE ROOM)
SCALE: 1/8" = 1'-0"



4
AA4.1
MAIN HOUSE - N/S SECTION (HALLWAY)
SCALE: 1/8" = 1'-0"

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ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

MAIN HOUSE - SECTIONS

SCALE: AS NOTED

JOB NUMBER: 2022_07

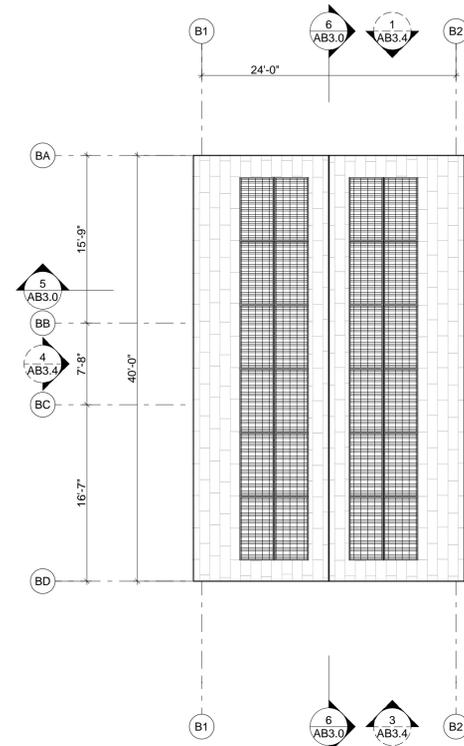
SHEET: AA4.1

GENERAL NOTES - LAYOUT PLAN

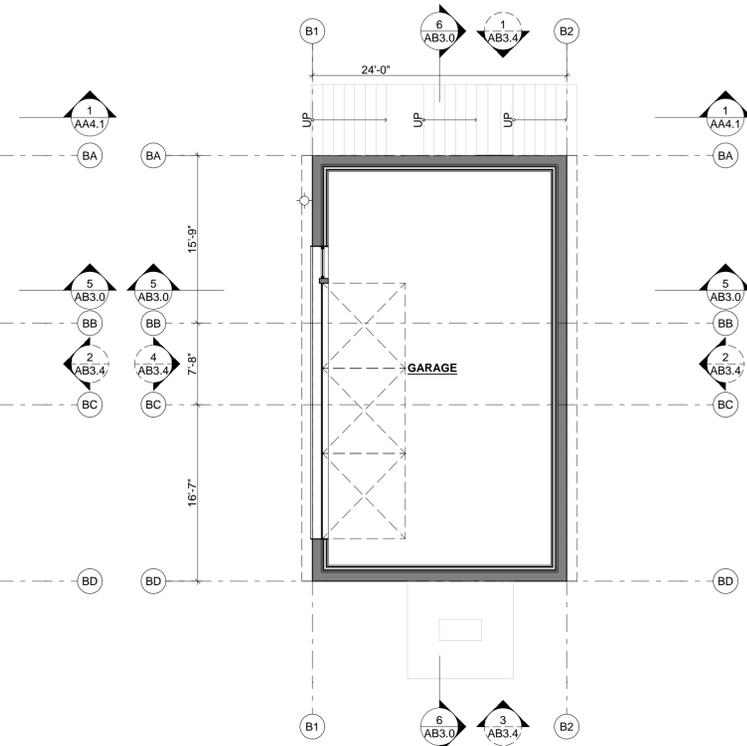
- ALL GRIDLINES ARE TO FACE OF CONCRETE, U.O.N.
- ALL DIMENSIONS TO FACE OF STUD OR FACE OF CONCRETE, U.O.N. SEE DIMENSION SYMBOLS ON COVER SHEET
- SEE SITE PLANS FOR ADDITIONAL HARDSCAPE INFORMATION
- NOT USED

LEGEND - LAYOUT PLAN:

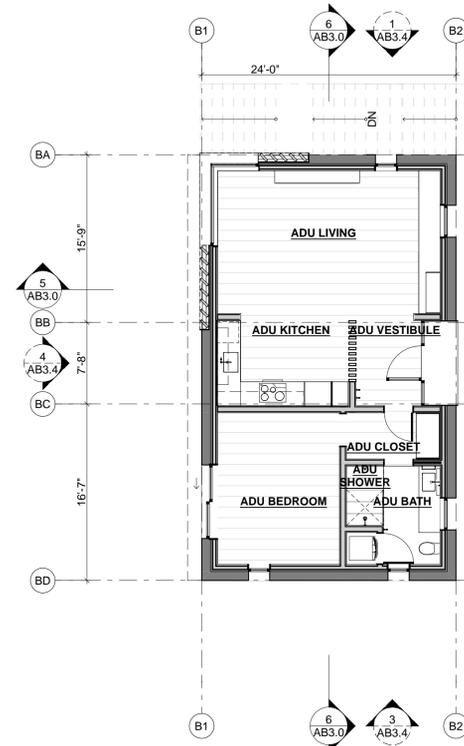
-  PROPOSED 2X WOOD FRAMED WALL
-  PROPOSED CONCRETE WALL, S.S.D.



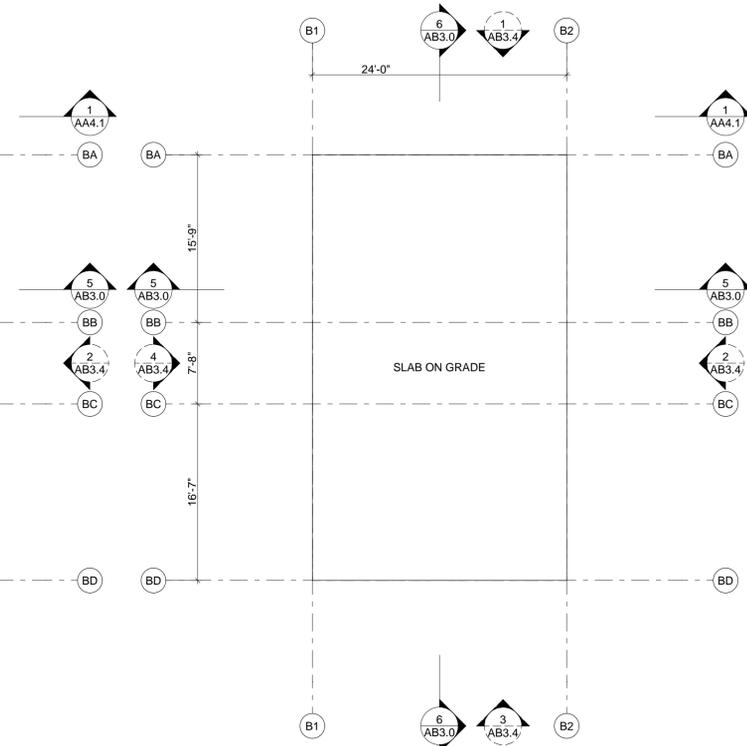
1
AB2.0 ADU - ROOF PLAN
SCALE: 1/8" = 1'-0"



3
AB2.0 GARAGE/ADU - FIRST FLOOR
SCALE: 1/8" = 1'-0"



2
AB2.0 GARAGE/ADU - SECOND FLOOR
SCALE: 1/8" = 1'-0"



4
AB2.0 GARAGE/ADU - FOUNDATION
SCALE: 1/8" = 1'-0"

APN: 008-381-002
HODGE PEBBLE BEACH
 3406 17 MILE DRIVE,
 PEBBLE BEACH CA, 93953

ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

GARAGE/ADU - PLANS

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **AB2.0**



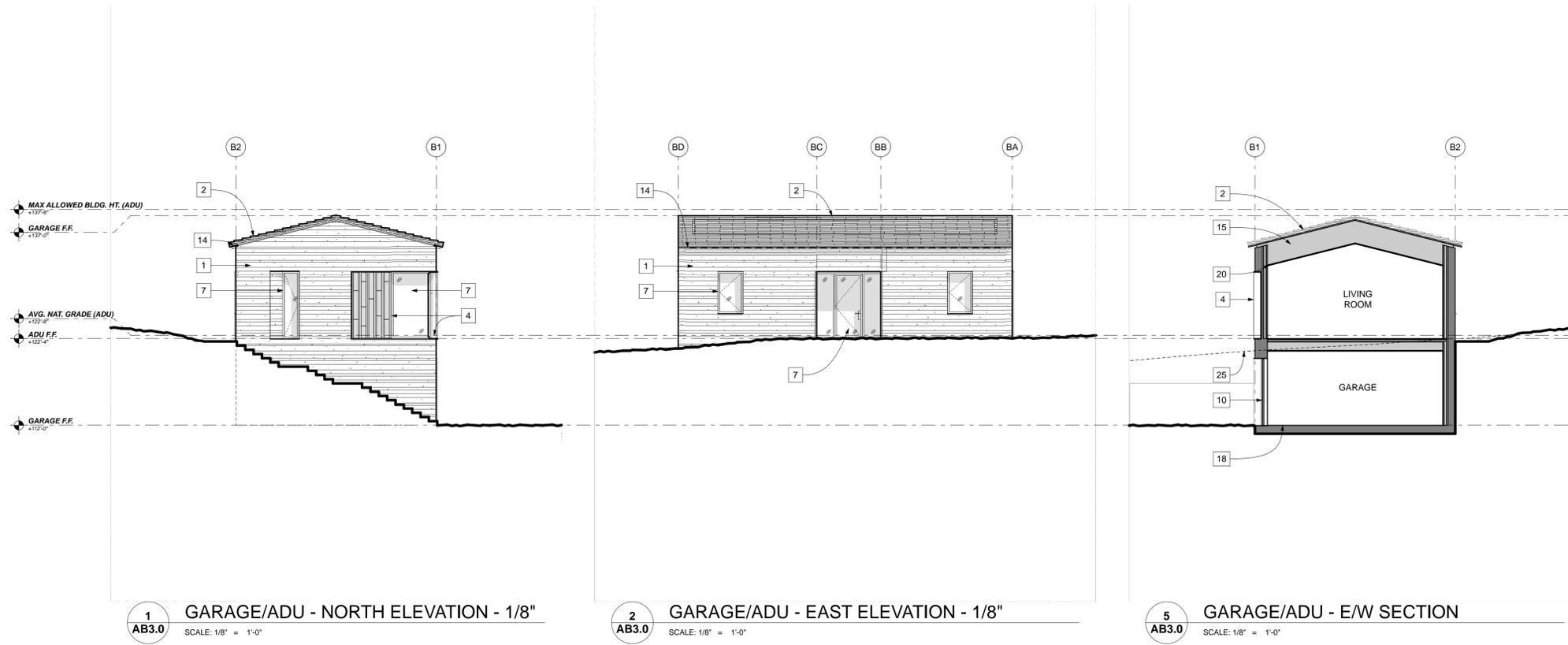
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 © WALKER/WARNER ARCHITECTS

NOTES - ELEVATION / SECTION:

- S.C.D. FOR DRAINAGE INFORMATION
- NOT USED
- NOT USED

KEYNOTES - ELEVATION / SECTION:

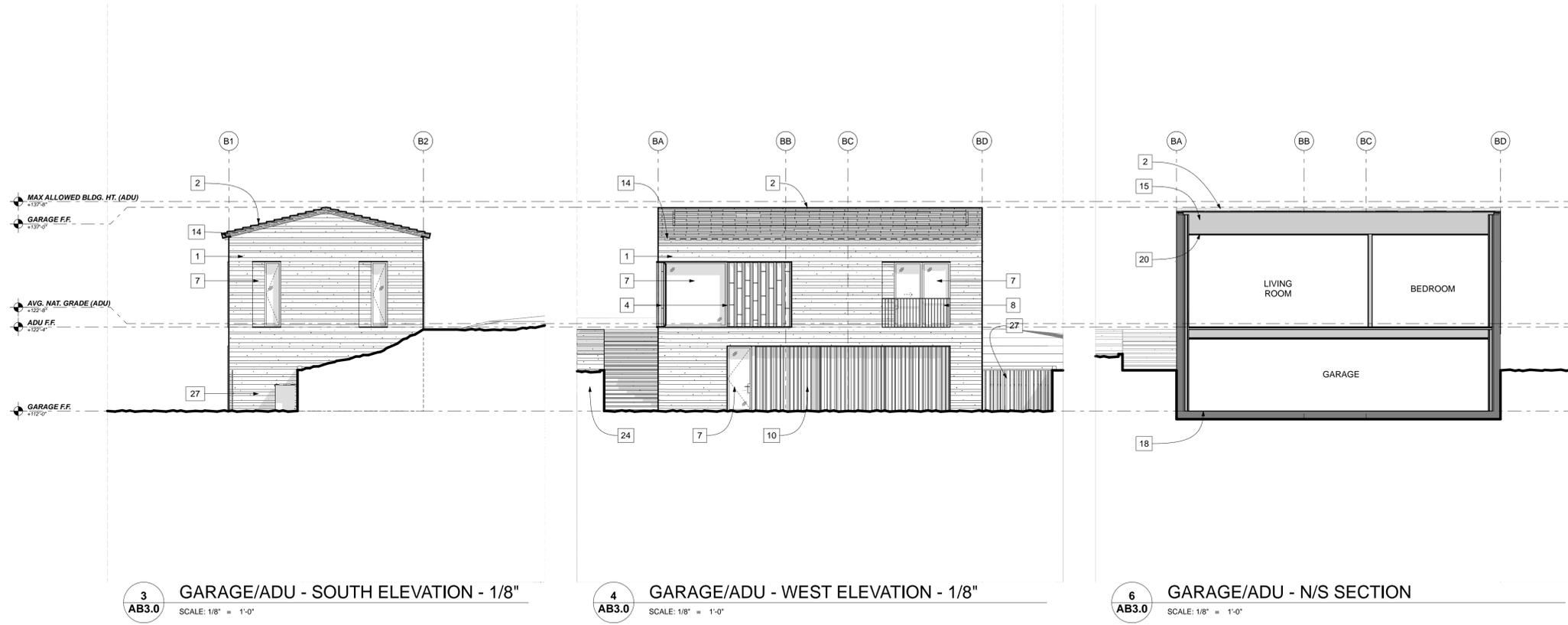
- 1 CONCRETE WALL
- 2 CLAY ROOF TILE
- 3 CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- 4 OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
- 5 METAL FASCIA
- 6 METAL AWNING
- 7 METAL DOOR OR WINDOW SYSTEM
- 8 METAL GUARDRAIL @ 42" A.F.F.
- 9 GLASS GUARDRAIL @ 42" A.F.F.
- 10 OVERHEAD GARAGE DOOR
- 11 OUTDOOR WASH
- 12 EXT. WOOD WALL CLADDING
- 13 BUILT-IN BBQ
- 14 EXPOSED ROOF RAFTER
- 15 ROOF STRUCTURE
- 16 LOW SLOPE MEMBRANE ROOF
- 17 NOT USED
- 18 SLAB ON GRADE, S.S.D.
- 19 RAT SLAB, S.S.D.
- 20 INT. DROPPED CEILING ASSEMBLY
- 21 FIREPLACE W/ HEARTH
- 22 FIXED SKYLIGHT O/ CURB & FLASHING
- 23 WOOD & METAL. TRELLIS
- 24 SITE WALL
- 25 LINE OF EXISTING GRADE
- 26 CONCRETE FOOTING, S.S.D.
- 27 TRASH ENCLOSURE



1 GARAGE/ADU - NORTH ELEVATION - 1/8"
AB3.0 SCALE: 1/8" = 1'-0"

2 GARAGE/ADU - EAST ELEVATION - 1/8"
AB3.0 SCALE: 1/8" = 1'-0"

5 GARAGE/ADU - E/W SECTION
AB3.0 SCALE: 1/8" = 1'-0"



3 GARAGE/ADU - SOUTH ELEVATION - 1/8"
AB3.0 SCALE: 1/8" = 1'-0"

4 GARAGE/ADU - WEST ELEVATION - 1/8"
AB3.0 SCALE: 1/8" = 1'-0"

6 GARAGE/ADU - N/S SECTION
AB3.0 SCALE: 1/8" = 1'-0"

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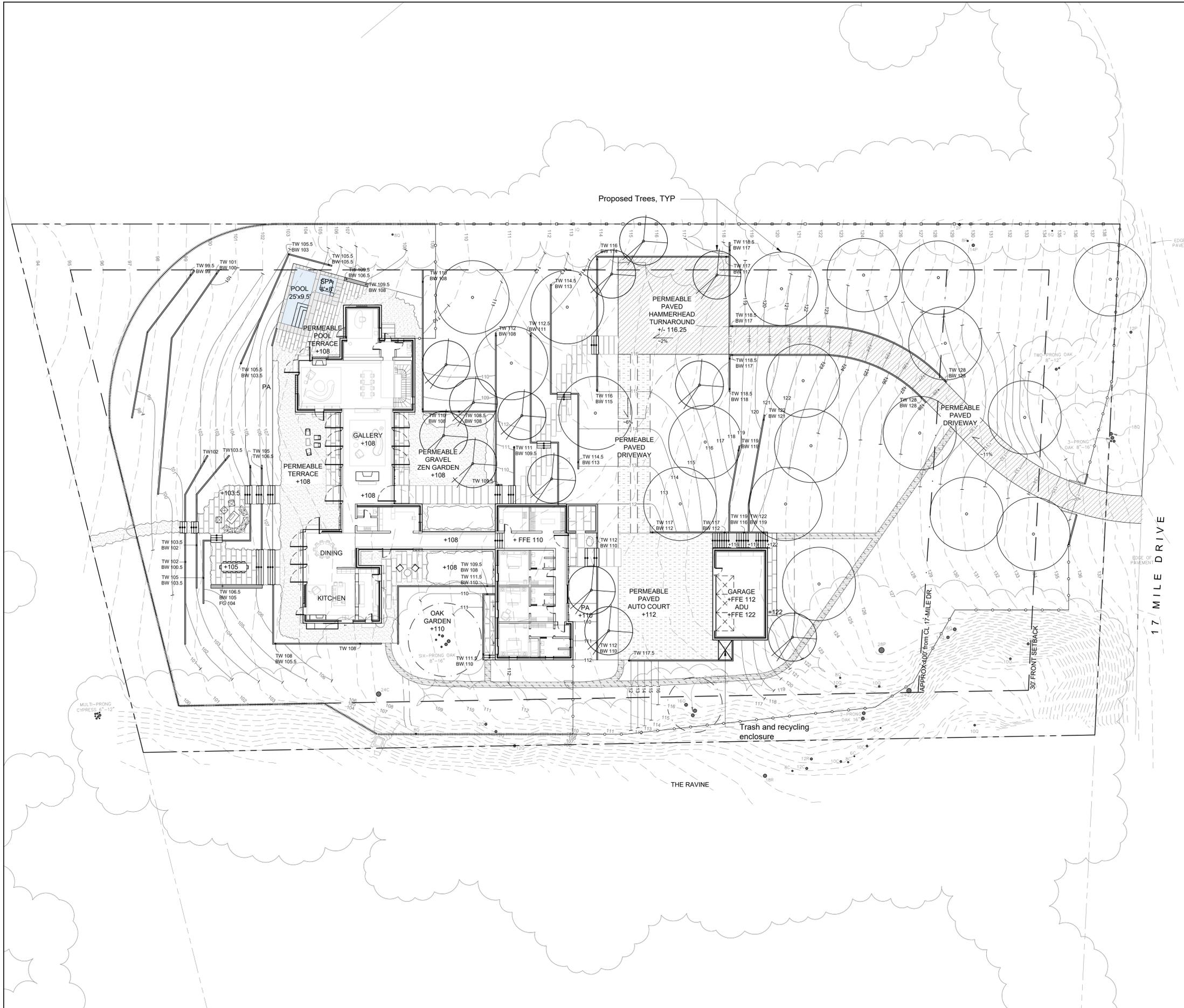
ISSUED:
 PLANNING SUBMITTAL 2023-08-04
 PLANNING RE-SUBMITTAL 2024-01-09

GARAGE/ADU - ELEVATIONS/SECTIONS

SCALE: AS NOTED

JOB NUMBER: 2022_07

SHEET: **AB3.0**



LEGEND

- PROPERTY LINE
- 20' SIDE/ 30' FRONT SET BACK LINE
- 100' SET BACK FROM CENTER LINE OF 17 MILE DR
- M ENTRY GATE
- 6FT DEER FENCE
- 6FT SCREENING FENCE
- ===== 3 1/2 FT DOG FENCE
- [Hatched Box] GRANITECRETE DRIVEWAY AND HAMMERHEAD TURNAROUND
- [Dotted Box] COBBLESTONE PAVING WITH PERMEABLE JOINTS
- [Grid Box] STONE PAVING WITH PERMEABLE JOINTS
- [Dashed Box] DECOMPOSED GRANITE PATHWAY
- [Stippled Box] DECOMPOSED GRANITE TERRACE AND GARDEN
- [Cross-hatched Box] WOOD MULCH SITE PATHWAY
- [Blue Box] POOL AND SPA
- [Grey Box] STONE PAVING ON CONCRETE STONE SLAB (IMPERVIOUS)
- (Circle with dot) CRITICAL ROOT ZONE
- (Circle with dot) EXISTING TREE TO REMAIN AND PROTECT IN PLACE

- NOTES:**
1. EXISTING TREES TO BE PRESERVED AND PROTECTED THROUGHOUT CONSTRUCTION.
 2. REFER TO CIVIL ENGINEER'S DRAWINGS.
 3. REFER TO ARCHITECTURAL DRAWINGS.
 4. REFER TO PLANTING PLAN, SHEET L3.1.
 5. REFER TO BIOLOGICAL REPORT.

0' 20' 40'

Scale: 1"=20'-0"

LUTSKO ASSOCIATES
landscape

3295 Mission Street
San Francisco, CA 94110-2002
t: 415.920.2800

Consultant:

Stamp:

Project Name:
Pebble Beach Residence

3406 17 Mile Drive,
Pebble Beach, California

Sheet Title:
Concept Landscape Plan

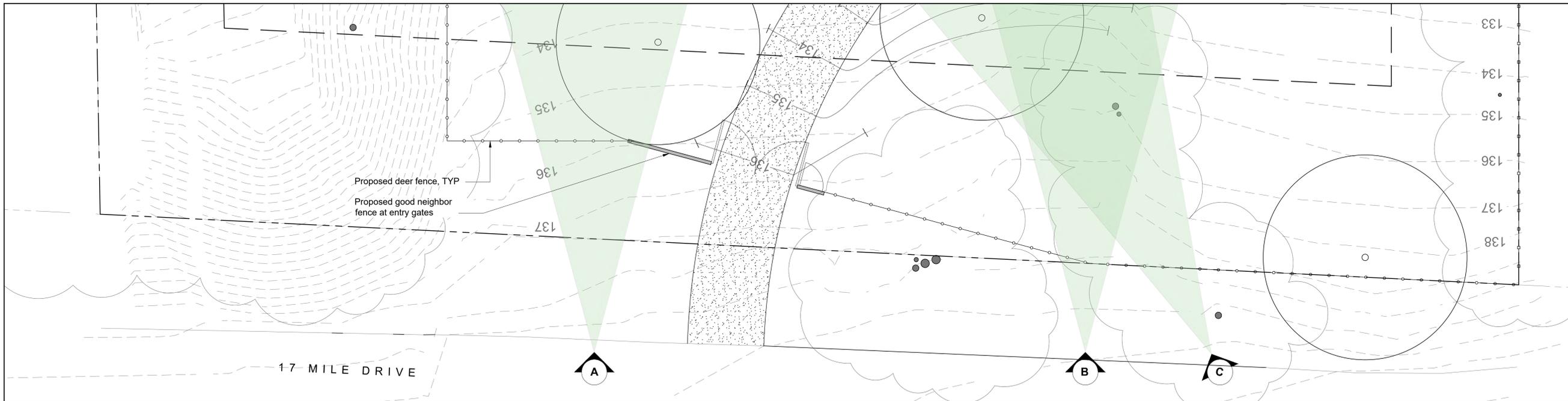
Submittal: Planning Application Date: 08-01-2023

Revision: Date:

scale: as noted

sheet: **L1.1**

NOT FOR CONSTRUCTION



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Consultant:

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Pebble Beach Residence

3406 17 Mile Drive,
Pebble Beach, California

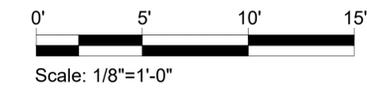
Sheet Title:
Fence Elevations

Submittal: Planning Application Date: 08-01-2023

Revision: Date:

scale: as noted

sheet: **L2.1**



EXISTING FENCING - VIEW A



RENDERED VIEWSHED FENCING - VIEW A



EXISTING FENCING - VIEW B



RENDERED VIEWSHED FENCING - VIEW B



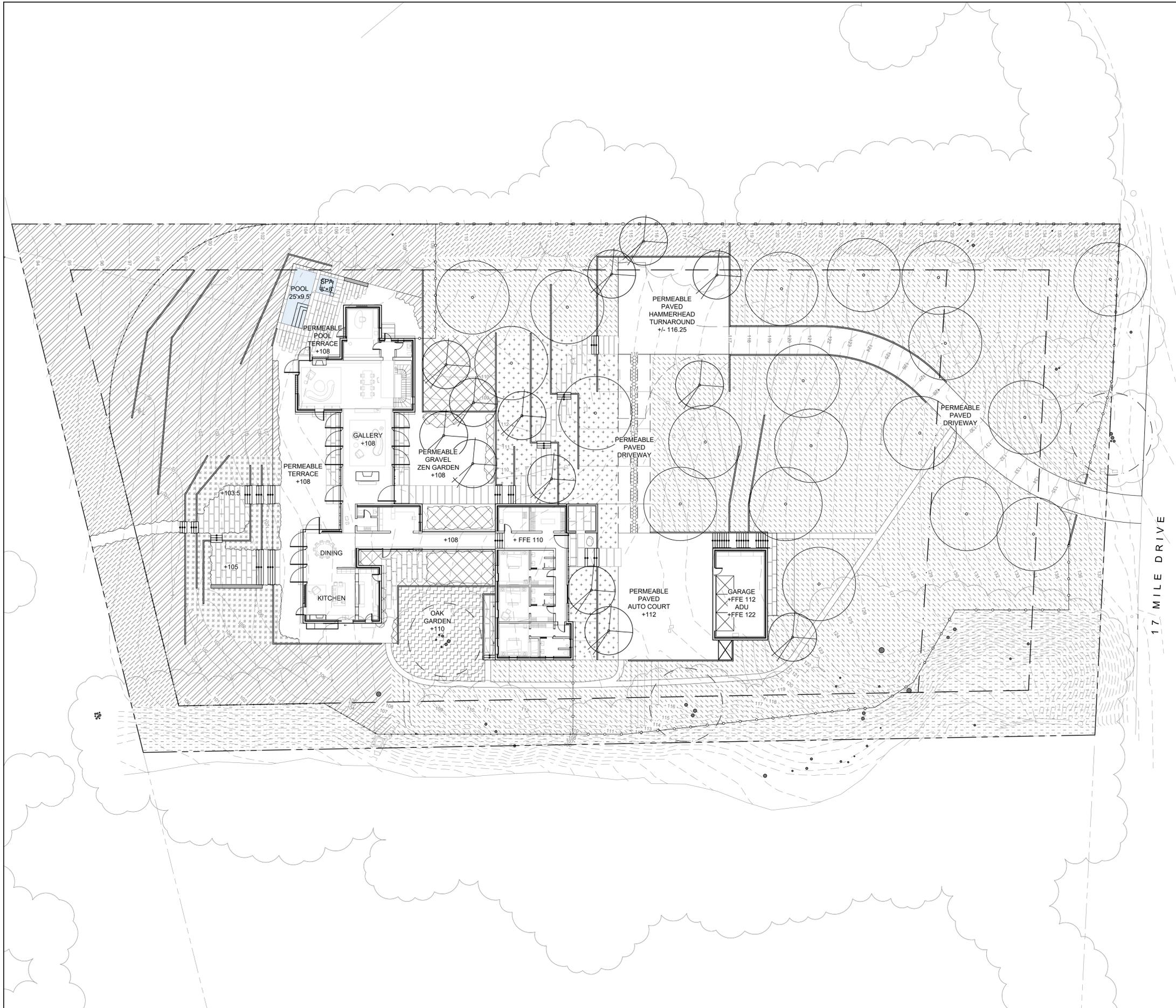
EXISTING FENCING - VIEW C



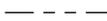
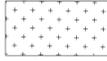
RENDERED VIEWSHED FENCING - VIEW C



NOT FOR CONSTRUCTION



LEGEND

-  PROPERTY LINE
-  MEDITERRANEAN CLIMATE ORNAMENTAL GARDEN
-  ORNAMENTAL GARDEN-OAK WOODLAND TRANSITION
-  ORNAMENTAL GARDEN-COASTAL SCRUB TRANSITION
-  NATIVE SCREENING SHRUBS
-  NATIVE SEDGE GROUNDCOVER DRIVEWAY
-  COAST LIVE OAK WOODLAND
-  SPECIMEN COAST LIVE OAK GARDEN
-  COASTAL SCRUB
-  WEED CONTROL + RE-VEGETATION
-  CRITICAL ROOT ZONE
-  EXISTING TREE TO REMAIN AND PROTECT IN PLACE
-  NEW TREES- QUERCUS AGRIFOLIA
-  NEW TREES- CERCIS OCCIDENTALIS

PLANTING NOTES:

1. When applicable, native remnant plant species on site shall be salvaged and propagated by a contract-to-grow nursery for replanting grassland areas.
2. All seed collection areas shall be reviewed with biologist and landscape architect prior to collecting.
3. Documentation of seed source location shall be recorded and reviewed with biologist and landscape architect.





Scale: 1"=20'-0"

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Project Name:
Pebble Beach Residence

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Pebble Beach, California

Sheet Title:
Planting Plan

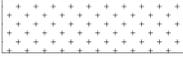
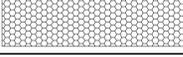
Submission: Planning Application Date: 08-01-2023

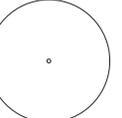
Revision: Date:

scale: as noted

sheet: **L3.1**

NOT FOR CONSTRUCTION

PLANT SCHEDULE				
MEDITERRANEAN CLIMATE ORNAMENTAL GARDEN				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	1gallon	Low
	<i>Epilobium canum</i>	California Fuchsia	1gallon	Low
	<i>Festuca rubra</i>	Creeping Red Fescue	1gallon	Low
	<i>Grevillea 'Kings Fire'</i>	Kings Fire Grevillea	1gallon	Low
	<i>Leucospermum 'Maui Magic'</i>	Maui Magic Pincushion	1gallon	Low
	<i>Lobostemon frutescens</i>	Cape Rain Daisy	1gallon	Unknown
	<i>Perovskia atricplifolia</i>	Russian Sage	1gallon	Low
	<i>Phlomis purpurea</i>	Jerusalem Sage	1gallon	Low
	<i>Salvia clevelandii 'Winifred Gilman'</i>	Winifred Gilman Cleveland Sage	1gallon	Low
	<i>Salvia x 'Costa Rica Blue'</i>	Costa Rica Blue Sage	1gallon	Low
	<i>Salvia leucantha 'Velour White'</i>	Velour White Mexican Bush Sage	1gallon	Low
	<i>Salvia leucophylla 'Amethyst Bluff'</i>	Amethyst Bluff Purple Sage	1gallon	Low
	<i>Stipa lepida</i>	Foothill Needlegrass	1gallon	Very Low
	<i>Stipa pulchra</i>	Purple Needlegrass	1gallon	Very Low
<i>Tagetes lemmonii</i>	Copper Canyon Daisy	1gallon	Low	
ORNAMENTAL GARDEN-OAK WOODLAND TRANSITION				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	1gallon	Low
	<i>Festuca rubra</i>	Creeping Red Fescue	1gallon	Low
	<i>Lavandula stoechas 'Leucantha'</i>	Spanish Lavender	1gallon	Low
	<i>Phlomis 'Ed Bowles'</i>	Ed Bowles Phlomis	1gallon	Low
	<i>Galvezia speciosa</i>	Island Snapdragon	1gallon	Low
	<i>Salvia clevelandii 'Winifred Gilman'</i>	Winifred Gilman Cleveland Sage	1gallon	Low
	<i>Stipa lepida</i>	Foothill Needlegrass	1gallon	Very Low
<i>Stipa pulchra</i>	Purple Needlegrass	1gallon	Very Low	
ORNAMENTAL GARDEN-COASTAL SCRUB TRANSITION				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Artemesia 'Powis Castle'</i>	Powis Castle Wormwood	1gallon	Low
	<i>Convolvulus cneorum</i>	Silver Bush Morning Glory	1gallon	Low
	<i>Erigeron glaucus</i>	Seaside Daisy	1gallon	Low
	<i>Euphorbia rigida</i>	Gopher Spurge	1gallon	Low
	<i>Galvezia speciosa</i>	Island Snapdragon	1gallon	Low
	<i>Lavandula stoechas 'Leucantha'</i>	Spanish Lavender	1gallon	Low
	<i>Phlomis 'Ed Bowles'</i>	Ed Bowles Phlomis	1gallon	Low
	<i>Salvia chamaedryoides</i>	Germander Sage	1gallon	Low
	<i>Stipa pulchra</i>	Purple Needlegrass	1gallon	Very Low
NATIVE SCREENING SHRUBS				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Quercus agrifolia</i>	Coast Live Oak	1gallon	Very Low
	<i>Ceanothus 'Concha'</i>	Concha California Lilac	1gallon	Low
	<i>Garrya elliptica</i>	Coast Silk Tassel	1gallon	Low
	<i>Heteromeles arbutifolia</i>	Toyon	1gallon	Low
	<i>Rhamnus californica</i>	California Coffeeberry	1gallon	Low
NATIVE SEDGE GROUND COVER DRIVEWAY				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Carex praegracilis</i>	Clustered Field Sedge	1gallon	Moderate

PLANT SCHEDULE				
COAST LIVE OAK WOODLAND				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	1gallon	Low
	<i>Festuca rubra</i>	Creeping Red Fescue	1gallon	Low
	<i>Holodiscus discolor</i>	Cream Bush	1gallon	Low
	<i>Iris douglasiana</i>	Douglas Iris	1gallon	Low
	<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	1gallon	Very Low
	<i>Muhlenbergia rigens</i>	Deergrass	1gallon	Low
	<i>Rhamnus cal. 'Eve Case'</i>	California Coffeeberry 'Eve Case'	1gallon	Low
	<i>Ribes sangiuneum var. glutinosum</i>	Pink-Flowering Currant	1gallon	Low
	<i>Ribes malvaceum</i>	Chaparral Currant	1gallon	Very Low
	<i>Salvia spathacea</i>	Hummingbird Sage	1gallon	Low
	<i>Sisyrinchium bellum</i>	Blue-eyed Grass	1gallon	Very Low
	<i>Stipa lepida</i>	Foothill Needlegrass	1gallon	Very Low
<i>Stipa pulchra</i>	Purple Needlegrass	1gallon	Very Low	
SPECIMEN COAST LIVE OAK GARDEN				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Iris douglasiana</i>	Douglas Iris	1gallon	Low
	<i>Polypodium californicum</i>	California Polypody	1gallon	Very Low
	<i>Salvia spathacea</i>	Hummingbird Sage	1gallon	Low
	<i>Satureja douglasiana</i>	Yerba Buena	1gallon	Low
COASTAL SCRUB				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Achillea millefolium</i>	Yarrow	1gallon	Low
	<i>Arctostaphylos pumila</i>	Sandmat Manzanita	1gallon	Low
	<i>Artemisia californica</i>	California Sagebrush	1gallon	Low
	<i>Artemisia pycnocephala</i>	Beach Sagebrush	1gallon	Low
	<i>Baccharis pilularis</i>	Coyote Brush	1gallon	Low
	<i>Ceanothus dentatus</i>	Sandscrub Ceanothus	1gallon	Low
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	1gallon	Low
	<i>Erigeron glaucus</i>	Seaside Daisy	1gallon	Low
	<i>Eriogonum parvifolium</i>	Seacliff Buckwheat	1gallon	Low
	<i>Eriophyllum staechadifolium</i>	Lizard Tail	1gallon	Low
	<i>Festuca rubra</i>	Creeping Red Fescue	1gallon	Low
	<i>Garrya elliptica</i>	California Christmas Berry	1gallon	Low
	<i>Grindelia stricta var. platyphylla</i>	Coastal Gum Plant	1 gallon	Low
	<i>Iris douglasiana</i>	Douglas Iris	1gallon	Low
	<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	1gallon	Very Low
	<i>Salvia mellifera</i>	Black Sage	1gallon	Low
	<i>Scrophylaria californica</i>	California Bee Plant	1gallon	Low
	<i>Stipa lepida</i>	Foothill Needlegrass	1gallon	Very Low
	<i>Stipa pulchra</i>	Purple Needlegrass	1gallon	Very Low
	WEED CONTROL+RE-VEGETATION			
	Creek Erosion Control Mix, species TBD			
TREES				
	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	<i>Cercis occidentalis</i>	Western Redbud	1gallon	Very Low
	<i>Quercus agrifolia</i>	Coast Live Oak	1gallon	Very Low

LUTSKO ASSOCIATES
Landscape

3295 Mission Street
San Francisco, CA 94110-2002
t: 415.920.2800

Consultant:

Stamp:


Project Name:
Pebble Beach Residence

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Pebble Beach, California

Sheet Title:
Planting Schedule and Notes

Revision: _____ Date: _____

Submital: _____ Date: _____
Planning Application 08-01-2023

scale: as noted

sheet: **L3.2**

NOT FOR CONSTRUCTION



PLAN NOTES LEGEND

- ① APPROXIMATE LOCATION OF EXISTING DOMESTIC WATER METER SHOWN FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION.
- ② APPROXIMATE ROUTING OF DOMESTIC WATER LINE TO BUILDING SHOWN FOR REFERENCE ONLY. REFER TO CIVIL/PLUMBING DRAWINGS FOR EXACT ROUTING.
- ③ 1" STUB-OUT AND GATE VALVE FOR IRRIGATION FROM DOMESTIC WATERLINE TO BUILDING TO BE PROVIDED BY PLUMBING CONTRACTOR. MAXIMUM IRRIGATION DEMAND: 18 GPM AT 70 PSI STATIC PRESSURE AT STUB-OUT LOCATION. IF PRESSURE EXCEEDS MORE THAN 75 PSI, INSTALL A PRESSURE REDUCING VALVE. SET DISCHARGE PRESSURE AT PRESSURE REDUCING VALVE TO 65 PSI PRESSURE UNDER A MAXIMUM FLOW CONDITION.
- ④ INSTALL A 1" SUB-METER FOR IRRIGATION AT THIS APPROXIMATE LOCATION.
- ⑤ INSTALL A 1" BACKFLOW PREVENTER FOR IRRIGATION AT THIS APPROXIMATE LOCATION.
- ⑥ INSTALL A MASTER VALVE AND FLOW SENSOR FOR IRRIGATION AT THIS APPROXIMATE LOCATION.
- ⑦ IRRIGATION CONTROLLER "C". MOUNT ON INTERIOR WALL AT THIS LOCATION AS DETAILED AND AS DIRECTED BY ARCHITECT. CONNECT TO 120 VOLT A.C. ELECTRICAL SERVICE INSTALLED AT THIS LOCATION UNDER ELECTRICAL CONTRACT. IRRIGATION CONTRACTOR SHALL COORDINATE LOCATION OF ELECTRICAL SERVICE PRIOR TO CONSTRUCTION.
- ⑧ WIRELESS WEATHER SENSOR AND RAIN SENSOR. MOUNT ON EAVE OF BUILDING. INSTALL SENSOR OPEN TO THE SKY. COORDINATE AND CONFIRM EXACT LOCATION WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

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Consultant:

Stamp:



Project Name:
Pebble Beach Residence

3406 17 Mile Drive,
Pebble Beach, California

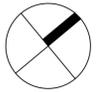
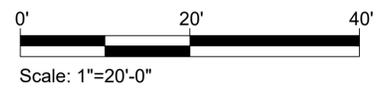
Sheet Title:
IRRIGATION PLAN

Submittal: Planning Application Date: 08-01-2023

Revision: Date:

scale: as noted
sheet: **L4.1**

Irrigation Consultant:
Russell D. Mitchell Associates, Inc.
2760 Camino Diablo
Walnut Creek, CA 94597
tel 925.939.3985 ♦ fax 925.932.5671
www.mairrigation.com



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IRRIGATION NOTES

- THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. ALL PIPING, VALVES, AND OTHER IRRIGATION COMPONENTS MAY BE SHOWN WITHIN PAVED AREAS FOR GRAPHIC CLARITY ONLY AND ARE TO BE INSTALLED WITHIN PLANTING AREAS. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, CONDUIT, AND OTHER ITEMS WHICH MAY BE REQUIRED. INVESTIGATE THE STRUCTURAL AND FINISHED CONDITION AFFECTING THE CONTRACT WORK INCLUDING OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONAL DIFFERENCES. IN THE EVENT OF FIELD DISCREPANCY WITH CONTRACT DOCUMENTS, PLAN THE INSTALLATION WORK ACCORDINGLY BY NOTIFICATION AND APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND ACCORDING TO THE CONTRACT SPECIFICATIONS. NOTIFY AND COORDINATE IRRIGATION CONTRACT WORK WITH APPLICABLE CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, CONDUIT OR SLEEVES THROUGH OR UNDER WALLS, ROADWAYS, PAVING AND STRUCTURES BEFORE CONSTRUCTION. IN THE EVENT THESE NOTIFICATIONS ARE NOT PERFORMED, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR REQUIRED REVISIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRIC CODE, THE UNIFORM PLUMBING CODE, PUBLISHED BY THE WESTERN PLUMBING OFFICIALS ASSOCIATION; AND OTHER STATE OR LOCAL LAWS OR REGULATIONS. NOTHING IN THESE DRAWINGS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES OR REGULATIONS. THE CONTRACTOR SHALL FURNISH WITHOUT ANY EXTRA CHARGE, ANY ADDITIONAL MATERIAL AND LABOR WHEN REQUIRED BY THE COMPLIANCE WITH THESE CODES AND REGULATIONS.
- THE CONTRACTOR SHALL COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH LAYOUT AND INSTALLATION OF THE PLANT MATERIALS TO INSURE THAT THERE WILL BE COMPLETE AND UNIFORM IRRIGATION COVERAGE OF PLANTING IN ACCORDANCE WITH THESE DRAWINGS, AND CONTRACT DOCUMENTS. THE IRRIGATION LAYOUT SHALL BE CHECKED BY THE CONTRACTOR AND OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO CONSTRUCTION TO DETERMINE IF ANY CHANGES, DELETIONS, OR ADDITIONS ARE REQUIRED. IRRIGATION SYSTEM SHALL BE INSTALLED AND TESTED PRIOR TO INSTALLATION OF PLANT MATERIAL.
- THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH.
- IT IS THE RESPONSIBILITY OF THE MAINTENANCE CONTRACTOR AND/OR OWNER TO PROGRAM THE IRRIGATION CONTROLLER(S) TO PROVIDE THE MINIMUM AMOUNT OF WATER NEEDED TO SUSTAIN GOOD PLANT HEALTH. THIS INCLUDES MAKING ADJUSTMENTS TO THE PROGRAM FOR SEASONAL WEATHER CHANGES, PLANT MATERIAL, WATER REQUIREMENTS, MOUNDS, SLOPES, SUN, SHADE AND WIND EXPOSURE.
- IT IS THE RESPONSIBILITY OF A LICENSED ELECTRICAL CONTRACTOR TO PROVIDE 120 VOLT A.C. (2.5 AMP DEMAND PER CONTROLLER) ELECTRICAL SERVICE TO THE CONTROLLER LOCATION(S). IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO COORDINATE THE ELECTRICAL SERVICE STUB-OUT TO THE CONTROLLER(S). PROVIDE PROPER GROUNDING PER CONTROLLER MANUFACTURER'S INSTRUCTIONS AND IN ACCORDANCE WITH LOCAL CODES.
- INSTALL NEW BATTERIES IN THE IRRIGATION CONTROLLER(S) TO RETAIN PROGRAM IN MEMORY DURING TEMPORARY POWER FAILURES. USE QUANTITY, TYPE AND SIZE REQUIRED AS PER CONTROLLER MANUFACTURER'S INSTRUCTIONS.
- SCHEDULE A MEETING WHICH INCLUDES REPRESENTATIVES OF THE IRRIGATION CONTROLLER MANUFACTURER, THE MAINTENANCE CONTRACTOR, THE OWNER AND THE IRRIGATION CONTRACTOR AT THE SITE FOR INSTRUCTION ON THE PROPER PROGRAMMING AND OPERATION OF THE IRRIGATION CONTROLLER.
- PROVIDE EACH IRRIGATION CONTROLLER WITH ITS OWN INDEPENDENT LOW VOLTAGE COMMON GROUND WIRE.
- IRRIGATION CONTROL WIRES: SOLID COPPER WITH U.L. APPROVAL FOR DIRECT BURIAL IN GROUND. COMMON GROUND WIRE: SIZE #12-1 WIRE WITH A WHITE INSULATING JACKET. CONTROL WIRE SERVICING REMOTE CONTROL VALVES: SIZE #14-1 WIRE WITH INSULATING JACKET OF COLOR OTHER THAN WHITE. SPLICES SHALL BE MADE WITH 3M-DBY SEAL PACKS OR APPROVED EQUAL.
- INSTALL TWO SPARE CONTROL WIRES OF A DIFFERENT COLOR ALONG THE ENTIRE MAIN LINE. LOOP 36" EXCESS WIRE INTO EACH SINGLE VALVE BOX AND INTO ONE VALVE BOX IN EACH GROUP OF VALVES.
- SPLICING OF LOW VOLTAGE WIRES IS PERMITTED IN VALVE BOXES ONLY. LEAVE A 36" LONG, 1" DIAMETER COIL OF EXCESS WIRE AT EACH SPLICE AND A 36" LONG EXPANSION LOOP EVERY 100 FEET ALONG WIRE RUN. TAPE WIRES TOGETHER EVERY TEN FEET. DO NOT TAPE WIRES TOGETHER WHERE CONTAINED WITHIN SLEEVING OR CONDUIT.
- INSTALL BLACK PLASTIC VALVE BOXES WITH BOLT DOWN, NON HINGED COVER MARKED "IRRIGATION CONTROL VALVE". BOX BODY SHALL HAVE KNOCK OUTS. ACCEPTABLE VALVE BOX MANUFACTURER'S INCLUDE NDS, CARSON OR APPROVED EQUAL.
- INSTALL REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, BUILDING OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, INSTALL EACH BOX AN EQUAL DISTANCE FROM THE WALK, CURB, BUILDING OR LANDSCAPE FEATURE AND PROVIDE 12" BETWEEN BOX TOPS. ALIGN THE SHORT SIDE OF RECTANGULAR VALVE BOXES PARALLEL TO WALK, CURB, BUILDING OR LANDSCAPE FEATURE.
- VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN GROUND COVER/SHRUB AREAS (AVOID LAWN AREAS WHERE POSSIBLE).
- THE CONTRACTOR SHALL LABEL CONTROL LINE WIRE AT EACH REMOTE CONTROL VALVE WITH A 2 1/4" X 2 3/4" POLYURETHANE I.D. TAG, INDICATING IDENTIFICATION NUMBER OF VALVE (CONTROLLER AND STATION NUMBER). ATTACH LABEL TO CONTROL WIRE. THE CONTRACTOR SHALL PERMANENTLY STAMP ALL VALVE BOX LIDS WITH APPROPRIATE IDENTIFICATION AS NOTED IN CONSTRUCTION DETAILS.
- FLUSH AND ADJUST IRRIGATION OUTLETS AND NOZZLES FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS, ROADWAYS, AND/OR BUILDINGS. SELECT THE BEST DEGREE OF THE ARC AND RADIUS TO FIT THE EXISTING SITE CONDITIONS AND THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH CONTROL ZONE.
- SET SPRINKLER HEADS PERPENDICULAR TO FINISH GRADE.
- LOCATE EMITTER OUTLETS ON UPHILL SIDE OF PLANT OR TREE.
- LOCATE BUBBLERS ON UPHILL SIDE OF PLANT OR TREE.
- INSTALL A HUNTER HCV SERIES, KBI CV SERIES, OR APPROVED EQUAL SPRING LOADED CHECK VALVE IN SPRINKLER RISER ASSEMBLIES WHERE LOW OUTLET DRAINAGE WILL CAUSE EROSION AND/OR EXCESS WATER.
- WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, USE CAUTION TO AVOID INJURY TO TREES AND TREE ROOTS. EXCAVATE BY HAND IN AREAS WHERE TWO (2) INCH AND LARGER ROOTS OCCUR. BACK FILL TRENCHES ADJACENT TO TREE WITHIN TWENTY-FOUR (24) HOURS. WHERE THIS IS NOT POSSIBLE, SHADE THE SIDE OF THE TRENCH ADJACENT TO THE TREE WITH WET BURLAP OR CANVAS.
- NOTIFY LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.
- THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
- IRRIGATION DEMAND: REFER TO PLANS.
- PIPE SIZING SHOWN ON THE DRAWINGS IS TYPICAL. AS CHANGES IN LAYOUT OCCUR DURING STAKING AND CONSTRUCTION THE SIZE MAY NEED TO BE ADJUSTED ACCORDINGLY.
- PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL #5.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR CHANGES IN THE IRRIGATION LAYOUT DUE TO OBSTRUCTIONS NOT SHOWN ON THE IRRIGATION DRAWINGS SUCH AS LIGHTS, FIRE HYDRANTS, SIGNS, ELECTRICAL ENCLOSURES, ETC.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CHANGES IN THE IRRIGATION LAYOUT AND VALVE ZONING DUE TO VARIATIONS IN THE EXISTING SITE CONDITIONS SUCH AS EXPOSURE FROM BUILDINGS, TRELLISES, TREES, ETC., AS WELL AS SLOPE AND SOIL CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT OF THE PROPOSED CHANGES PRIOR TO INSTALLATION FOR APPROVAL.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE IRRIGATION SYSTEM DESIGN IF THE PLANTING DESIGN CHANGES FROM THE ORIGINAL PLAN AND NEEDS TO ADAPT TO THE NEW PLANTING DESIGN. THE LANDSCAPE CONTRACTOR NEEDS TO NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT OF PROPOSED CHANGES PRIOR TO INSTALLATION FOR APPROVAL.
- WHEN WORK OF THIS SECTION HAS BEEN COMPLETED AND SUCH OTHER TIMES AS MAY BE DIRECTED, REMOVE ALL TRASH, DEBRIS, SURPLUS MATERIALS AND EQUIPMENT FROM SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTAL HAND WATERING OF ALL PLANT MATERIAL WITHIN DRIPLINE AREAS UNTIL THE PLANTS ARE SUFFICIENTLY ESTABLISHED.
- VERIFY LOCATIONS OF ALL IRRIGATION COMPONENTS INSTALLED WITHIN A VALVE BOX WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. DO NOT INSTALL UNTIL LANDSCAPE ARCHITECT PROVIDES ACCEPTABLE LOCATIONS.

IRRIGATION LEGEND

SYMBOL	MODEL NUMBER	DESCRIPTION	NOZZLE GPM	OPERATING PSI	OPERATING RADIUS (FEET)
	PROS-06-PRS40-CV/ MP1000-90	HUNTER POP-UP SPRAY SPRINKLER WITH MP ROTATOR NOZZLE (TURF)	0.37,0.19	40	12-14
	PROS-06-PRS30-CV/ MP1000-90	HUNTER POP-UP SPRAY SPRINKLER WITH MP ROTATOR NOZZLE (TURF)	0.32	30	10-12
	PROS-06-PRS40-CV/ MP800SR-90	HUNTER POP-UP SPRAY SPRINKLER WITH MP ROTATOR NOZZLE (TURF)	0.42,0.23	40	8-10
	PROS-06-PRS40-CV/ MPLCS515 OR MPCRS515	HUNTER POP-UP SPRAY SPRINKLER WITH MP ROTATOR NOZZLE (TURF)	0.22	30	5 x 15
	PCB-25	HUNTER BUBBLER (SHRUB)	0.25	30	TRICKLE
	PCB-25	HUNTER BUBBLER (TREE) MIN. 2 PER TREE. REFER TO BUBBLER DETAIL FOR QUANTITY OF BUBBLERS PER TREE SIZE.	0.25	30	TRICKLE
	T-DPC04-MA-BLK-S	TORO NGE EMITTER	1 GPH	30	DRIP
	T-DPC08-MA-RED-S	TORO NGE EMITTER	2 GPH	30	DRIP
	T-FJQ16	TORO FIGURE-EIGHT END CLAMP			
	ECO-ID	HUNTER ECO-INDICATOR			
	PGV-101G	HUNTER REMOTE CONTROL VALVE			
	PCZ-101-40	HUNTER REMOTE CONTROL DRIP KIT WITH 40 PSI REGULATOR			
	T-FP600A-LF-1"	NIBCO 1" BRASS BALL VALVE			
	975XL2SEU-1"/PBB-20	WILKINS REDUCED PRESSURE BACKFLOW ASSEMBLY WITH FREEZE BLANKET.			
	M70-100LNSX-HL	BADGER RECORDALL 1" WATER METER			
	500XLHLR-1"	WILKINS PRESSURE REDUCING VALVE			
	3100100	SUPERIOR MASTER VALVE-1" (NORMALLY OPEN)			
	HC-100-FLOW	HUNTER 1" FLOW SENSOR (0.3 - 30 GPM)			
	SOIL-CLICK	HUNTER SOIL CLIK SENSOR AND RECEIVER.			
	A2C-1200M/ A2M-600 (4)	HUNTER ACC 12 STATION CONTROLLER WITH 4 - 6 STATION PLUG IN MODULES FOR 36 STATION TOTAL IN A METAL WALL MOUNTED ENCLOSURE.			
	WSS-SEN	HUNTER WIRELESS SOLAR SENSOR SYSTEM AND RECEIVER UNIT.			
		CONTROLLER AND STATION NUMBER			
		REMOTE CONTROL VALVE SIZE (IN INCHES)			
		FLOW (GPM)			
		WATER USE CLASSIFICATION OF ZONE			
		APPLICATION RATE (IN/HR) OR DRIPLINE SPACING			
		AREA (SQ. FT.)			
		ASSOCIATED REMOTE CONTROL VALVE			
		MAIN LINE:	1.5" THROUGHOUT: 1 1/2"-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 18" COVER.		
		LATERAL LINE:	3/4" AND LARGER: 1 1/2"-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 12" COVER.		
		DRIPLINE LATERAL LINE:	3/4" AND LARGER: 1 1/2"-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 12" COVER.		
		SLEEVING:	SCHEDULE 40 PVC PLASTIC PIPE. COVER TO BE AS INDICATED IN SPECIFICATIONS OR AS INDICATED ABOVE FOR PIPE DEPTH OF COVER.		

STATION #
PVC LATERAL

COLOR HATCH OF ZONE

DRIPLINE REMOTE CONTROL VALVE

SCH 40 PVC PIPE FROM DRIP REMOTE CONTROL VALVE

TRANSITION POINT FROM SCH 40 PVC TO DRIP TUBING

DRIP FLUSH VALVE

TORO BLUE STRIPE TUBING

EXTEND OF DRIP EMITTER AREA. TORO BLUE STRIPE DRIP TUBING ROUTED THROUGH PLANTS WITH TORO NGE PUNCH-IN EMITTERS. DO NOT EXCEED 250 FEET OR 3 GPM PER SINGLE LINE OF TUBING. SEE EMITTER SCHEDULE FOR NUMBER OF EMITTERS PER PLANT. INSATLL FLUSH VALVES AT END OF EACH ZONE

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Project Name:

Pebble Beach Residence

3406 17 Mile Drive,
Pebble Beach, California

Sheet Title:

IRRIGATION NOTES AND LEGEND

Submittal:

Planning Application Date: 08-01-2023

Revision:

Date:

scale: as noted

sheet: **L4.2**

NOT FOR CONSTRUCTION

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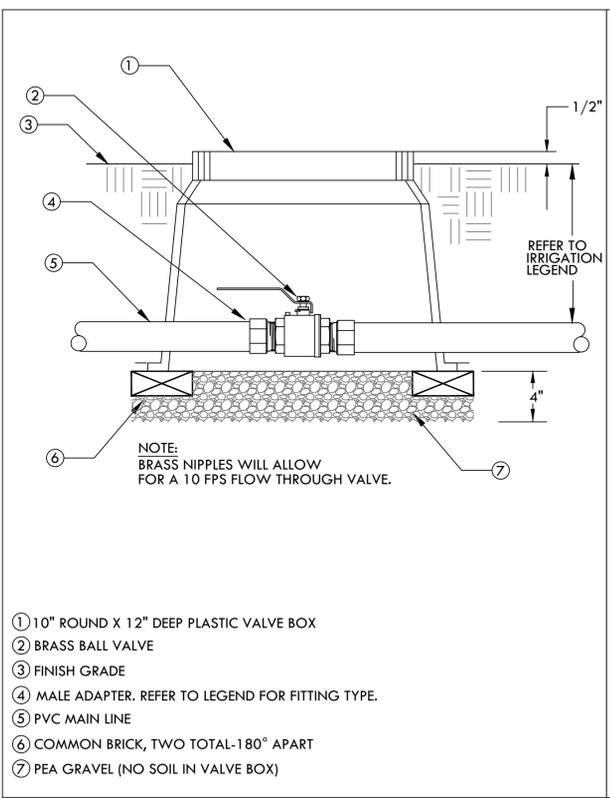
IRRIGATION DETAILS

Submittal: Planning Application Date: 08-01-2023

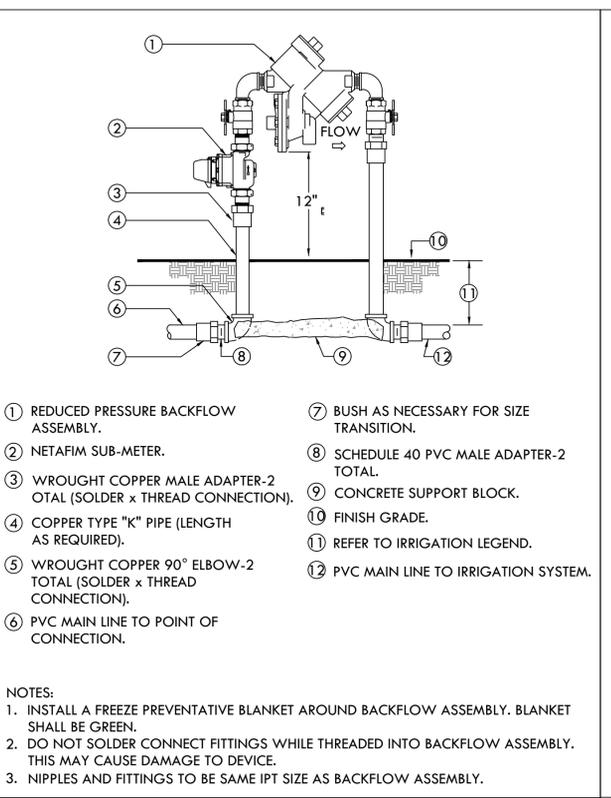
Revision: Date:

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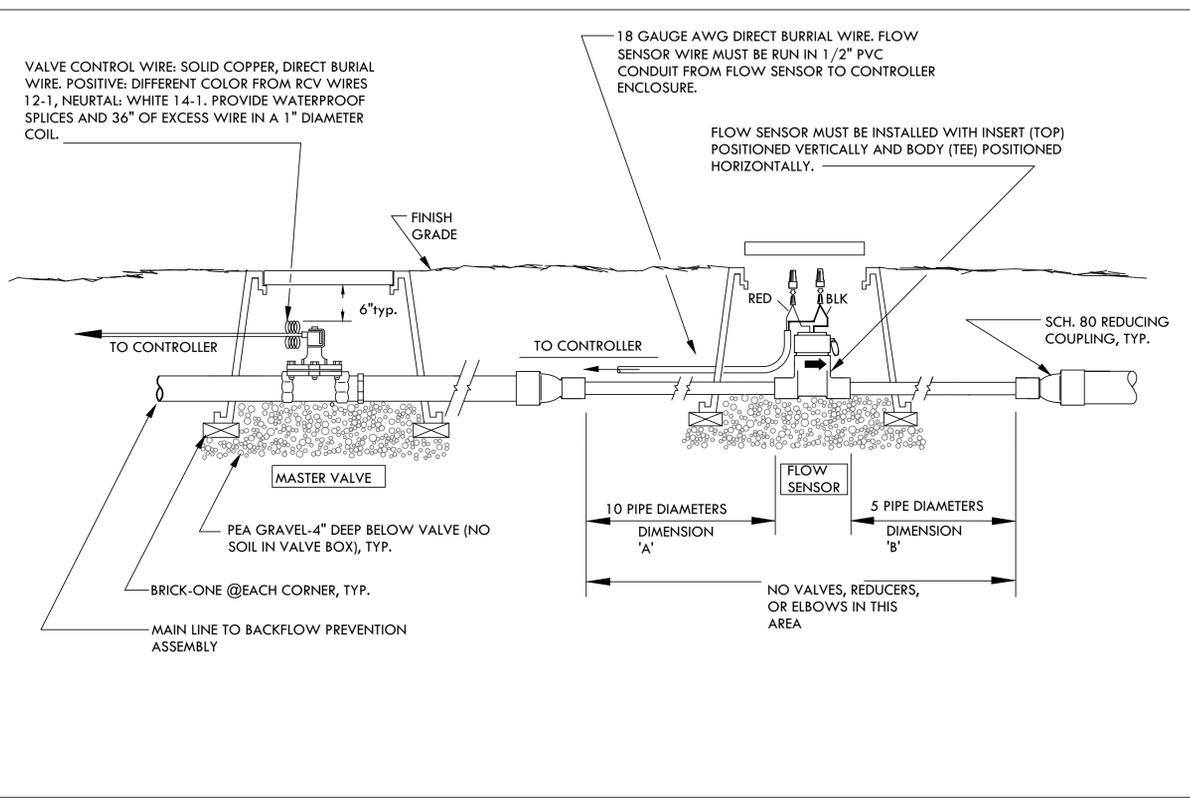
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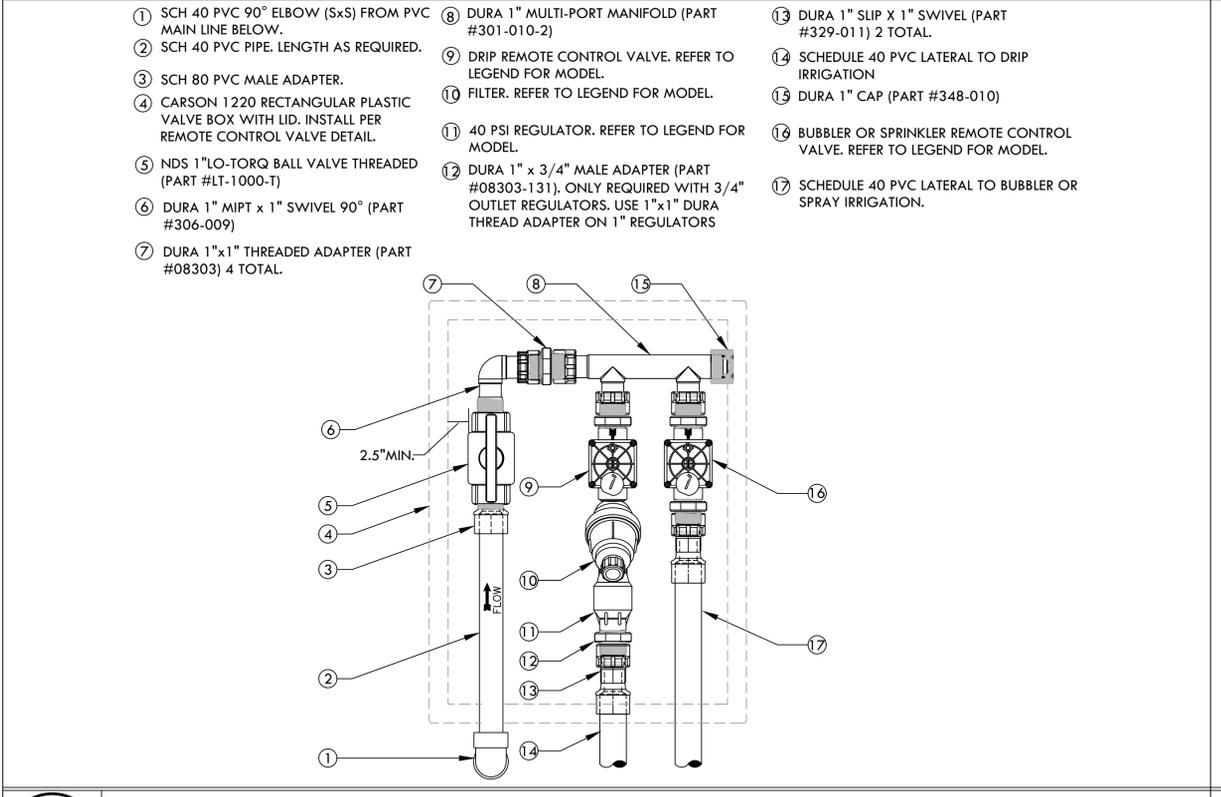
1 BALL VALVE-BRASS
SCALE: NONE



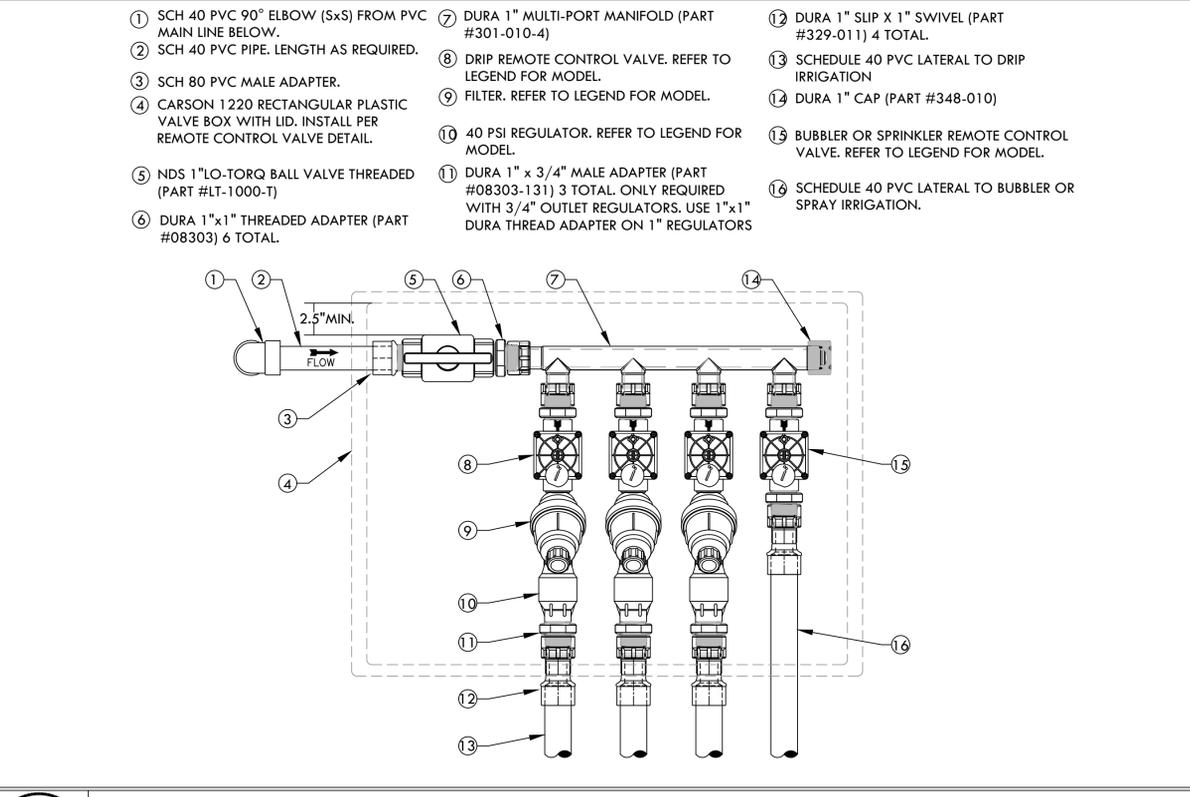
2 REDUCED PRESSURE BACKFLOW ASSEMBLY
SCALE: NONE



3 INSTALLATION DETAIL - MASTER VALVE/FLOW SENSOR
SCALE: NONE



4 TWO REMOTE VALVE MANIFOLD DETAIL (1\"/>



5 FOUR REMOTE VALVE MANIFOLD DETAIL (1\"/>

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Pebble Beach Residence

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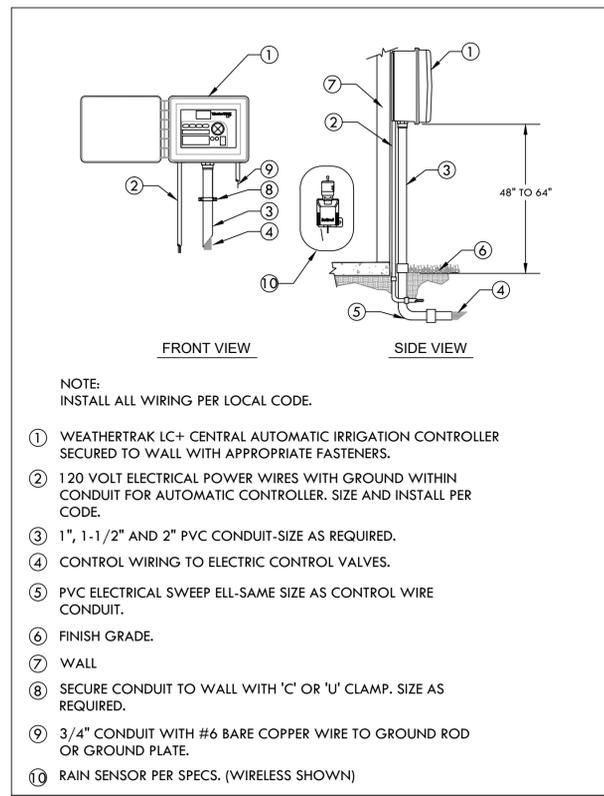
IRRIGATION DETAILS

Submitted: Date:
Planning Application 08-01-2023

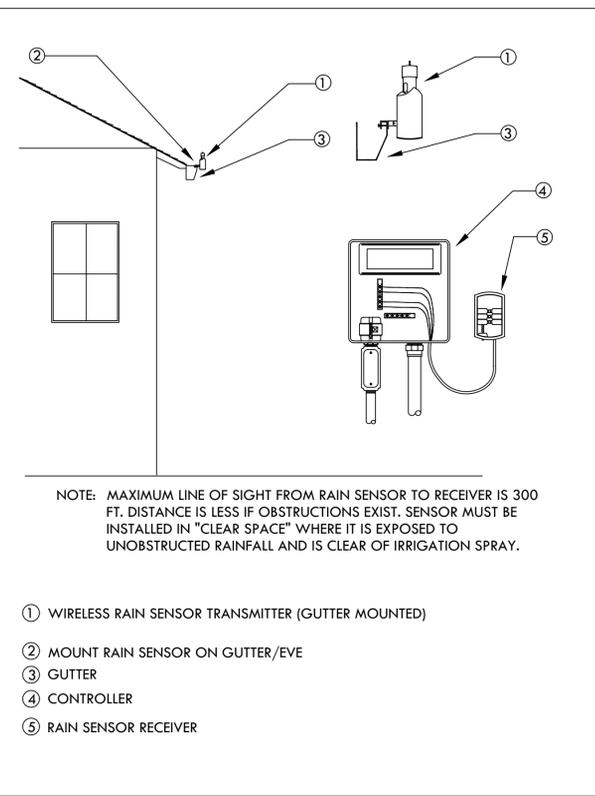
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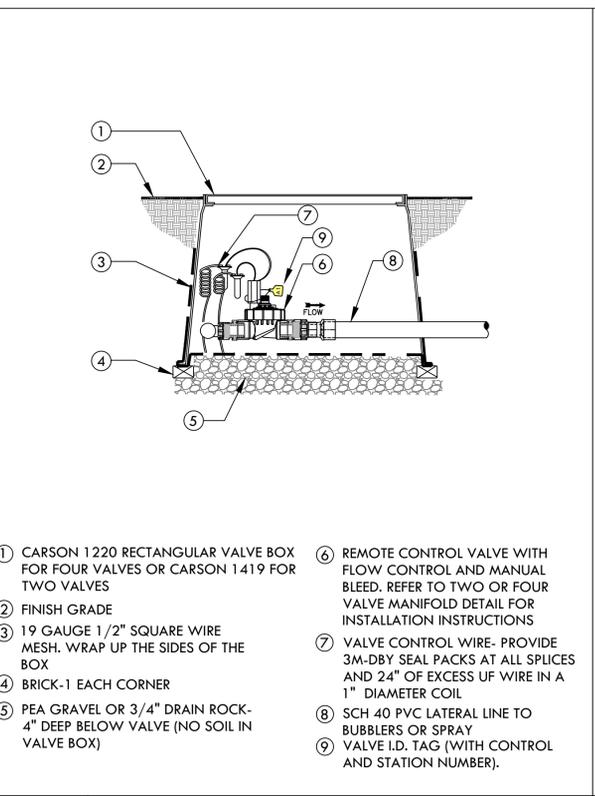
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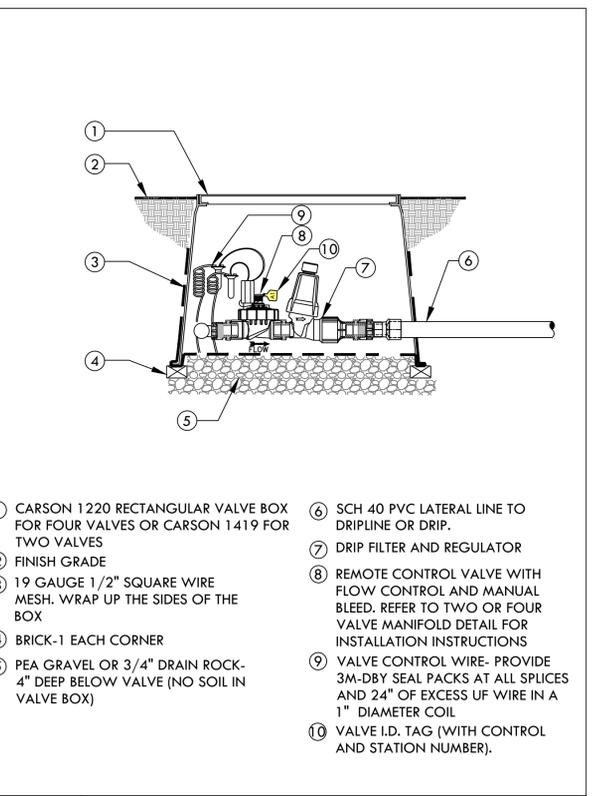
- NOTE:
INSTALL ALL WIRING PER LOCAL CODE.
- WEATHERTRAK LC+ CENTRAL AUTOMATIC IRRIGATION CONTROLLER SECURED TO WALL WITH APPROPRIATE FASTENERS.
 - 120 VOLT ELECTRICAL POWER WIRES WITH GROUND WITHIN CONDUIT FOR AUTOMATIC CONTROLLER. SIZE AND INSTALL PER CODE.
 - 1", 1-1/2" AND 2" PVC CONDUIT-SIZE AS REQUIRED.
 - CONTROL WIRING TO ELECTRIC CONTROL VALVES.
 - PVC ELECTRICAL SWEEP ELL-SAME SIZE AS CONTROL WIRE CONDUIT.
 - FINISH GRADE.
 - WALL
 - SECURE CONDUIT TO WALL WITH 'C' OR 'U' CLAMP. SIZE AS REQUIRED.
 - 3/4" CONDUIT WITH #6 BARE COPPER WIRE TO GROUND ROD OR GROUND PLATE.
 - RAIN SENSOR PER SPECS. (WIRELESS SHOWN)



- NOTE: MAXIMUM LINE OF SIGHT FROM RAIN SENSOR TO RECEIVER IS 300 FT. DISTANCE IS LESS IF OBSTRUCTIONS EXIST. SENSOR MUST BE INSTALLED IN "CLEAR SPACE" WHERE IT IS EXPOSED TO UNOBSTRUCTED RAINFALL AND IS CLEAR OF IRRIGATION SPRAY.
- WIRELESS RAIN SENSOR TRANSMITTER (GUTTER MOUNTED)
 - MOUNT RAIN SENSOR ON GUTTER/EVE
 - GUTTER
 - CONTROLLER
 - RAIN SENSOR RECEIVER



- CARSON 1220 RECTANGULAR VALVE BOX FOR FOUR VALVES OR CARSON 1419 FOR TWO VALVES
- FINISH GRADE
- 19 GAUGE 1/2" SQUARE WIRE MESH. WRAP UP THE SIDES OF THE BOX
- BRICK-1 EACH CORNER
- PEA GRAVEL OR 3/4" DRAIN ROCK-4" DEEP BELOW VALVE (NO SOIL IN VALVE BOX)
- REMOTE CONTROL VALVE WITH FLOW CONTROL AND MANUAL BLEED. REFER TO TWO OR FOUR VALVE MANIFOLD DETAIL FOR INSTALLATION INSTRUCTIONS
- VALVE CONTROL WIRE- PROVIDE 3M-DBY SEAL PACKS AT ALL SPLICES AND 24" OF EXCESS UF WIRE IN A 1" DIAMETER COIL
- SCH 40 PVC LATERAL LINE TO BUBBLERS OR SPRAY
- VALVE I.D. TAG (WITH CONTROL AND STATION NUMBER).
- SCH 40 PVC LATERAL LINE TO DRIPLINE OR DRIP.
- DRIIP FILTER AND REGULATOR
- REMOTE CONTROL VALVE WITH FLOW CONTROL AND MANUAL BLEED. REFER TO TWO OR FOUR VALVE MANIFOLD DETAIL FOR INSTALLATION INSTRUCTIONS
- VALVE CONTROL WIRE- PROVIDE 3M-DBY SEAL PACKS AT ALL SPLICES AND 24" OF EXCESS UF WIRE IN A 1" DIAMETER COIL
- VALVE I.D. TAG (WITH CONTROL AND STATION NUMBER).



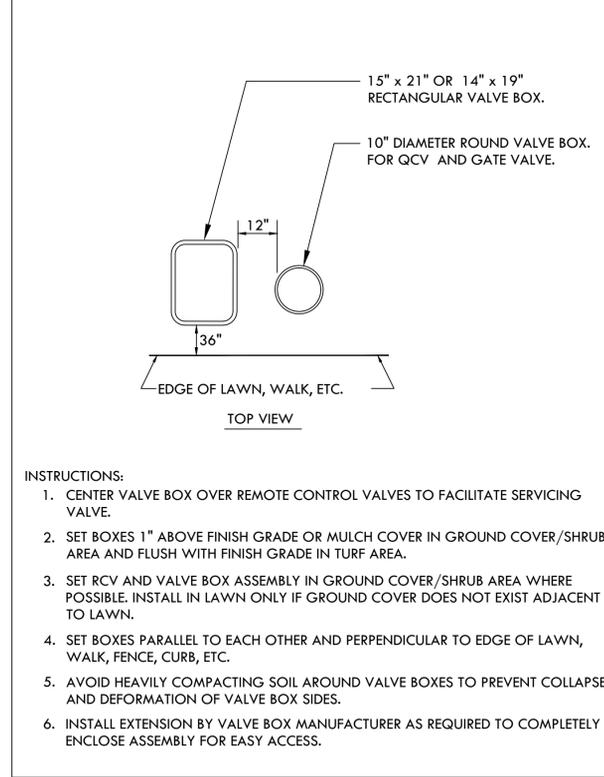
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- 19 GAUGE 1/2" SQUARE WIRE MESH. WRAP UP THE SIDES OF THE BOX
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- VALVE CONTROL WIRE- PROVIDE 3M-DBY SEAL PACKS AT ALL SPLICES AND 24" OF EXCESS UF WIRE IN A 1" DIAMETER COIL
- VALVE I.D. TAG (WITH CONTROL AND STATION NUMBER).

3 CONTROLLER OUTDOOR WALL MOUNT - WeatherTRAK LC+
SCALE: NONE

2 WIRELESS RAIN SENSOR-GUTTER MOUNT
SCALE: NONE

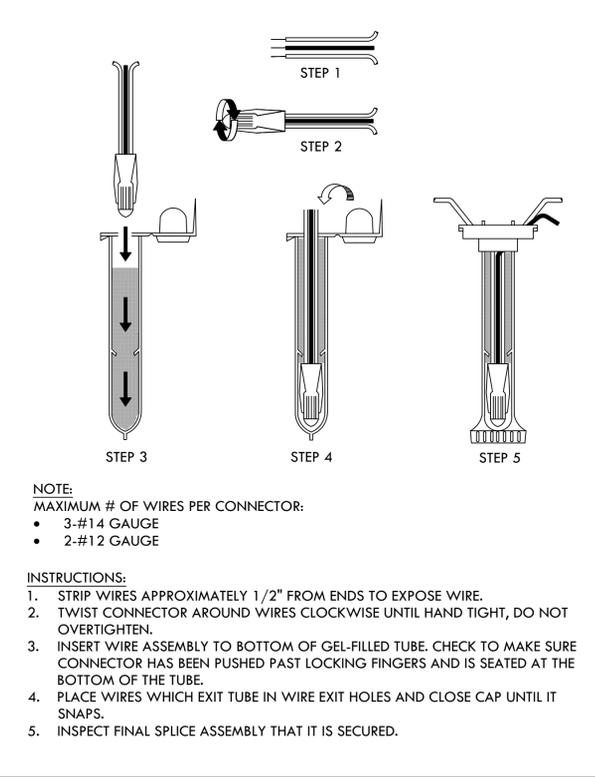
3 BUBBLER OR SPRAY REMOTE CONTROL VALVE IN TWO OR FOUR VALVE MANIFOLD
SCALE: NONE

4 DRIP REMOTE CONTROL VALVE IN TWO OR FOUR VALVE MANIFOLD
SCALE: NONE



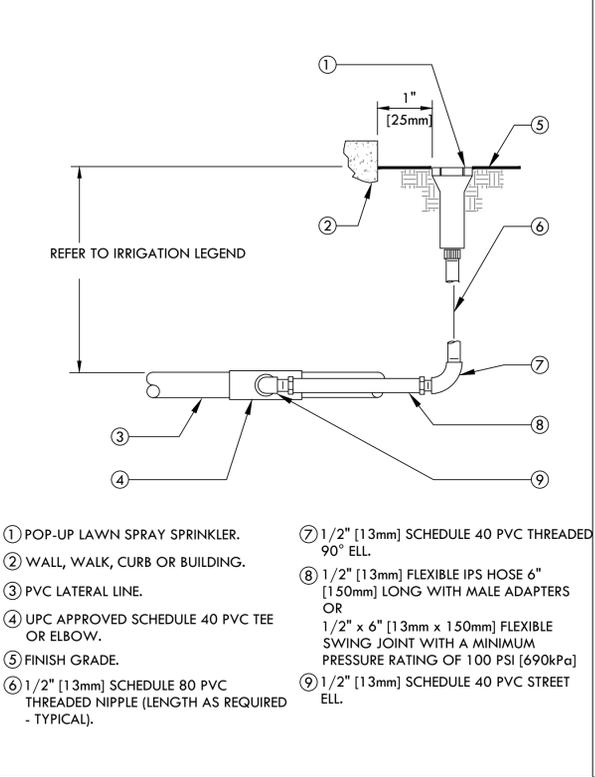
- INSTRUCTIONS:
- CENTER VALVE BOX OVER REMOTE CONTROL VALVES TO FACILITATE SERVICING VALVE.
 - SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
 - SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
 - SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, ETC.
 - AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
 - INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.

5 VALVE BOX INSTALLATION
SCALE: NONE



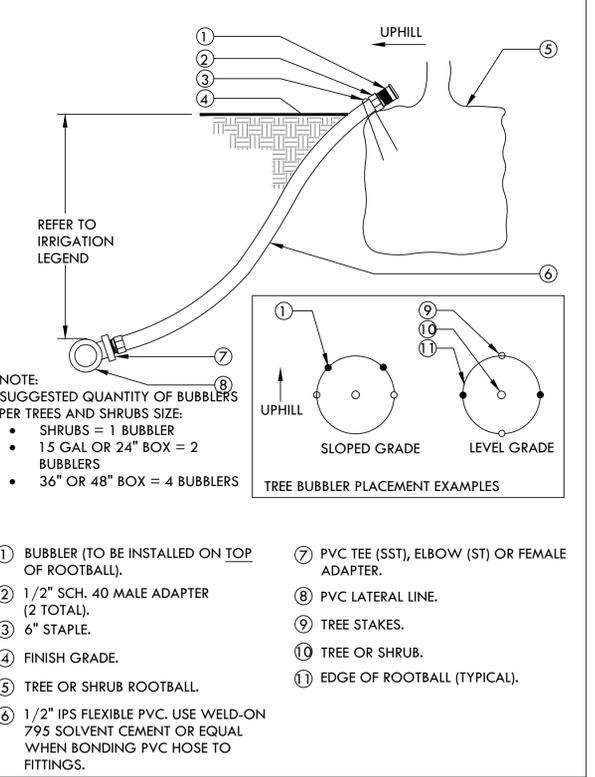
- NOTE:
MAXIMUM # OF WIRES PER CONNECTOR:
• 3-#14 GAUGE
• 2-#12 GAUGE
- INSTRUCTIONS:
- STRIP WIRES APPROXIMATELY 1/2" FROM ENDS TO EXPOSE WIRE.
 - TWIST CONNECTOR AROUND WIRES CLOCKWISE UNTIL HAND TIGHT, DO NOT OVERTIGHTEN.
 - INSERT WIRE ASSEMBLY TO BOTTOM OF GEL-FILLED TUBE. CHECK TO MAKE SURE CONNECTOR HAS BEEN PUSHED PAST LOCKING FINGERS AND IS SEATED AT THE BOTTOM OF THE TUBE.
 - PLACE WIRES WHICH EXIT TUBE IN WIRE EXIT HOLES AND CLOSE CAP UNTIL IT SNAPS.
 - INSPECT FINAL SPLICE ASSEMBLY THAT IT IS SECURED.

6 WEATHERPROOF WIRE SPLICE ASSEMBLY
SCALE: NONE



- POP-UP LAWN SPRAY SPRINKLER.
- WALL, WALK, CURB OR BUILDING.
- PVC LATERAL LINE.
- UPC APPROVED SCHEDULE 40 PVC TEE OR ELBOW.
- FINISH GRADE.
- 1/2" [13mm] SCHEDULE 80 PVC THREADED NIPPLE (LENGTH AS REQUIRED - TYPICAL).
- 1/2" [13mm] SCHEDULE 40 PVC THREADED 90° ELL.
- 1/2" [13mm] FLEXIBLE IPS HOSE 6" [150mm] LONG WITH MALE ADAPTERS OR 1/2" x 6" [13mm x 150mm] FLEXIBLE SWING JOINT WITH A MINIMUM PRESSURE RATING OF 100 PSI [690kPa]
- 1/2" [13mm] SCHEDULE 40 PVC STREET ELL.

7 POP-UP SPRAY SPRINKLER - TURF
SCALE: NONE



- NOTE:
SUGGESTED QUANTITY OF BUBBLERS PER TREES AND SHRUBS SIZE:
• SHRUBS = 1 BUBBLER
• 15 GAL OR 24" BOX = 2 BUBBLERS
• 36" OR 48" BOX = 4 BUBBLERS
- BUBBLER (TO BE INSTALLED ON TOP OF ROOTBALL).
 - 1/2" SCH. 40 MALE ADAPTER (2 TOTAL).
 - 6" STAPLE.
 - FINISH GRADE.
 - TREE OR SHRUB ROOTBALL.
 - 1/2" IPS FLEXIBLE PVC. USE WELD-ON 795 SOLVENT CEMENT OR EQUAL WHEN BONDING PVC HOSE TO FITTINGS.
 - PVC TEE (SST), ELBOW (ST) OR FEMALE ADAPTER.
 - PVC LATERAL LINE.
 - TREE STAKES.
 - TREE OR SHRUB.
 - EDGE OF ROOTBALL (TYPICAL).

8 TREE AND SHRUB BUBBLER
SCALE: NONE

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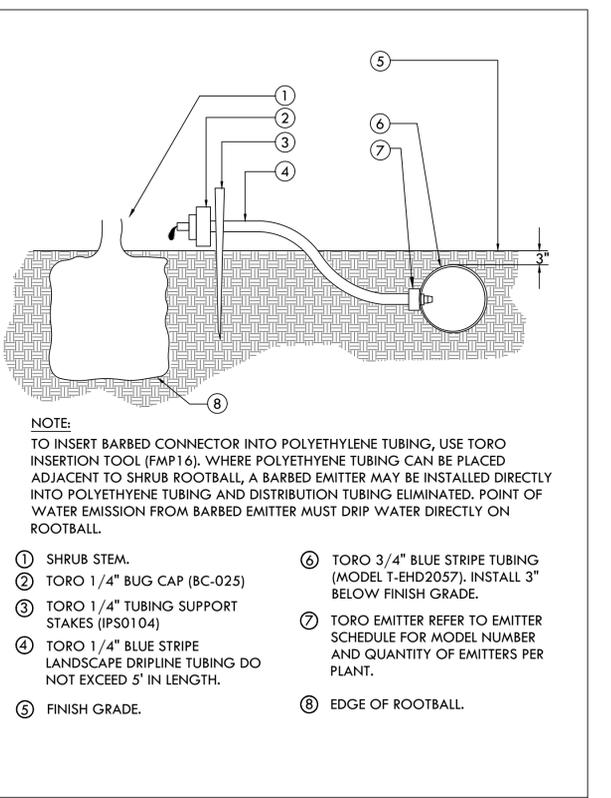
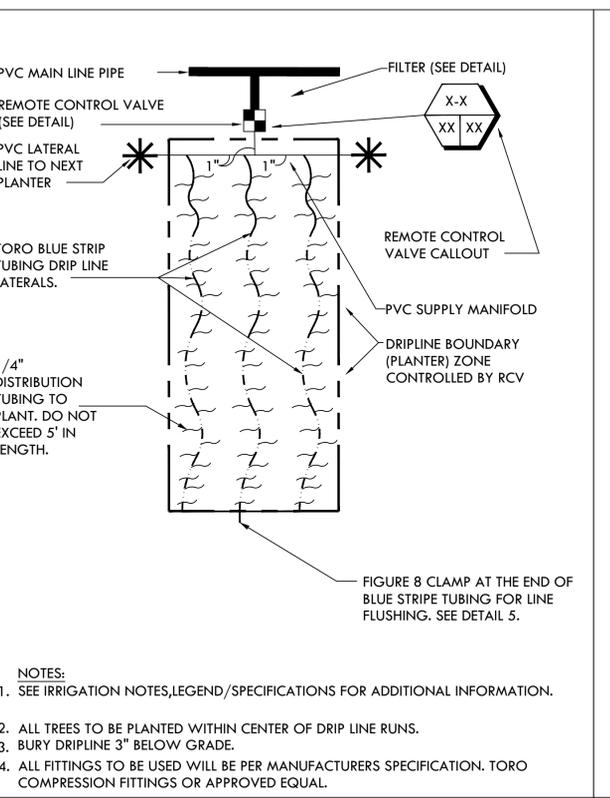
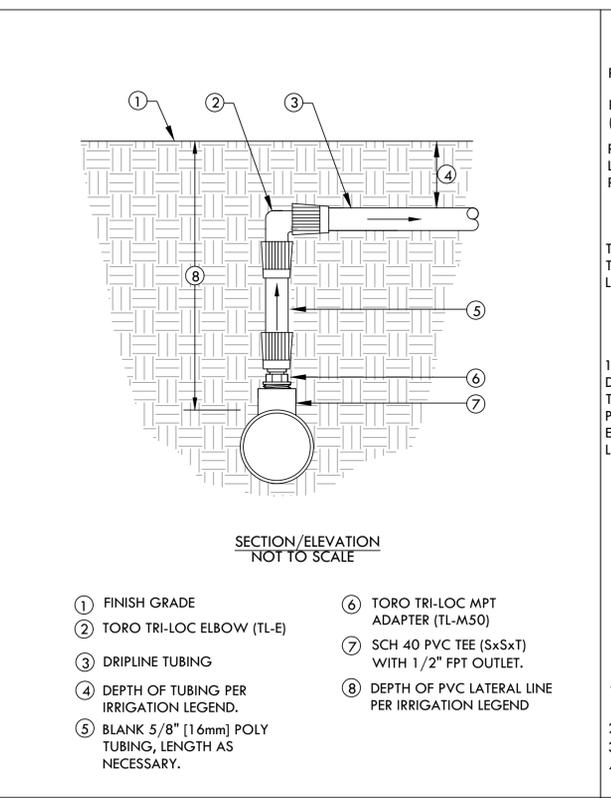
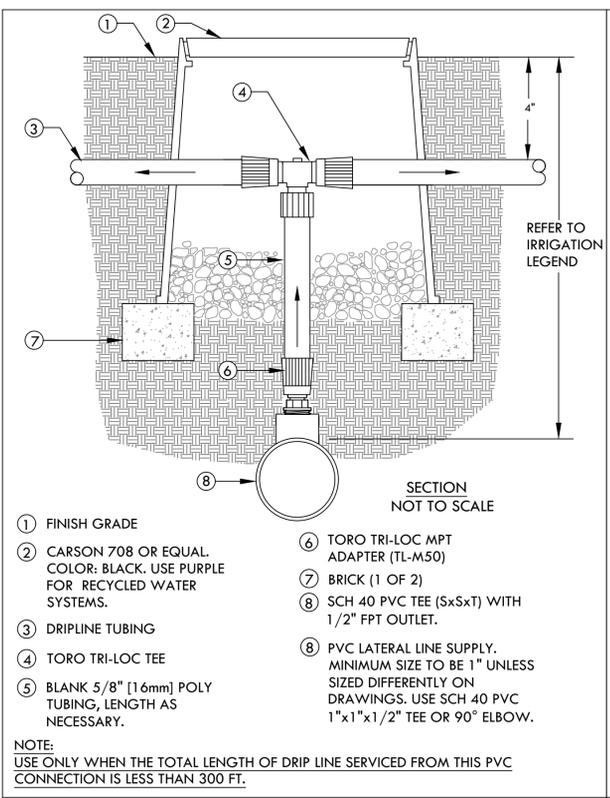
IRRIGATION DETAILS

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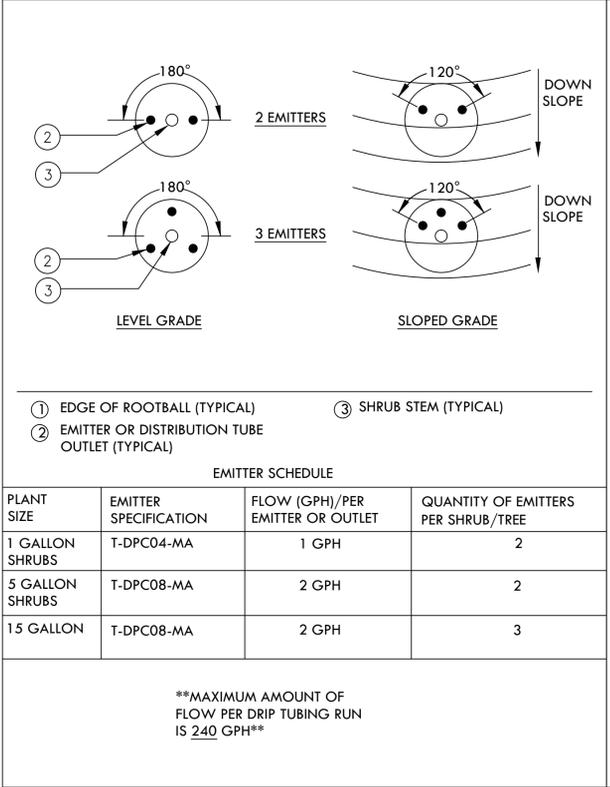


1 DRIPLINE TO PVC CONNECTION-SINGLE SOURCE DRIP AREAS ONLY
SCALE: NONE

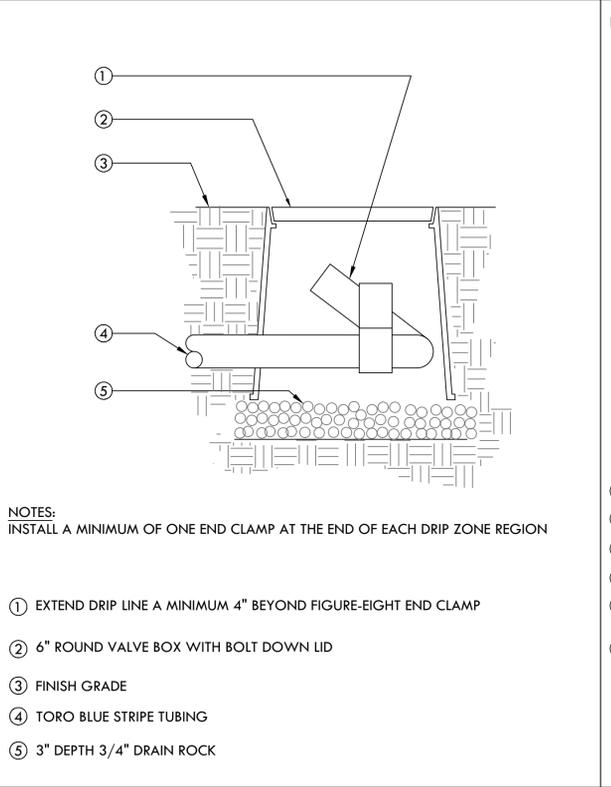
2 DRIPLINE MANIFOLD TO ELBOW CONNECTION
SCALE: NONE

3 TORO BLUE STRIP TUBING DRIP ZONE SAMPLE LAYOUT
Scale: NONE
DET: 1:53

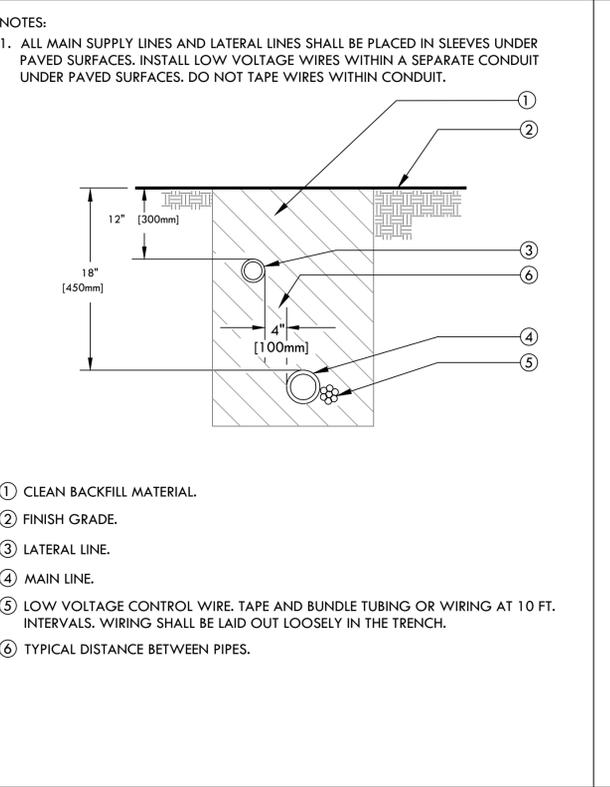
4 TORO EMITTER AND DRIP INSTALLATION WITHIN DRIP ZONE
SCALE: NONE
DET: -----



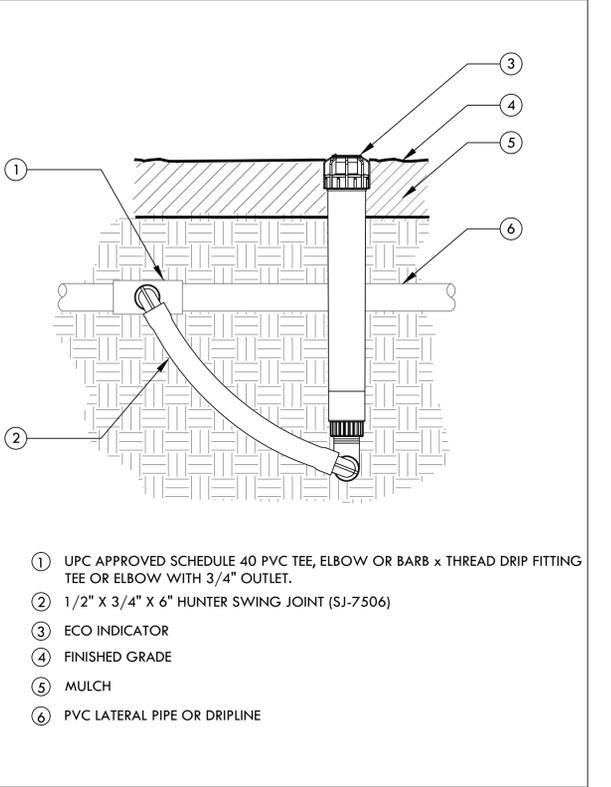
5 TORO EMITTER PLACEMENT AND SCHEDULE
SCALE: NONE
DET: EMITTER-PL/SCH



6 TORO DRIP ZONE FIGURE EIGHT END CLAMP
SCALE: NONE
DET: ----



7 TRENCHING
SCALE: NONE



8 DRIPLINE OPERATION INDICATOR
SCALE: NONE

IRRIGATION WATER USE CALCULATIONS

WATER USE ESTIMATION

WATER TYPE	POTABLE											
SITE ETO=	35.9											

REGULAR LANDSCAPE AREAS												
HYDROZONE #	HYDROZONE NAME	PLANT WATER USE TYPE	PLANT FACTOR (PF)	IRRIGATION METHOD	IRRIGATION EFFICIENCY	ETAF (PF/IE)	AREA (SQ. FT) (HA)	ETAF X AREA (HA)	ETWU (GAL/YR)	ACRE FEET/ YEAR	HCF/ YEAR	PERCENTAGE OF LANDSCAPE
1	SHRUBS/GC	LOW	0.3	DRIP	0.81	0.37	21,014	7,783	173,233	0.53	231.60	27%
2	SHRUBS/GC	LOW	0.3	SPRAY	0.75	0.40	15,797	6,319	140,644	0.43	188.03	20%
3	TREES	LOW	0.3	BUBBLER	0.81	0.37	2,560	948	21,104	0.06	28.21	3%
4	GRASSES	MOD	0.5	SPRAY	0.75	0.67	4,064	2,709	60,304	0.19	80.62	5%
5	WOODLAND	LOW	0.3	SPRAY	0.75	0.40	34,807	13,923	309,894	0.95	414.30	44%
6	POOL/SPA	HIGH	0	-	-	1.00	301	301	6,700	0.02	8.96	0%
TOTALS							78,242	31,682	705,179	2.16	942.75	100%

SPECIAL LANDSCAPE AREAS												
HYDROZONE #	HYDROZONE NAME											
-					1							0%
TOTALS							0					0%

MAWA	GALLONS/YR	957,831	MAWA FORMULA MAXIMUM APPLIED WATER ALLOWANCE (MAWA) GALLONS PER YEAR $MAWA = (ET_o)(0.62)[(LA \times 0.55) + (0.45 \times SLA)]$	ETWU FORMULA ESTIMATED TOTAL WATER USE (ETWU) GALLONS PER YEAR $ETWU = (ET_o)(.62)(ETAF \times LA)$
	ACRE FEET/YR	2.94		
	HCF/YR	1,280.52		

ETWU	GALLONS/YR	705,179	ET _o = REFERENCE EVAPOTRANSPIRATION	ET _o = REFERENCE EVAPOTRANSPIRATION
	ACRE FEET/YR	2.16	0.45 = ET ADJUSTMENT FACTOR	PF = PLANT FACTOR FOR HYDROZONES
	HCF/YR	942.75	LA = LANDSCAPED AREA (SQUARE FEET)	HA = HYDROZONE AREA (SQ.FT)

SITE IRRIGATION EFFICIENCY	SITE PLANT FACTOR	MAWA COMPLIANT	IE = IRRIGATION EFFICIENCY (0.81)-BUBBLER/DRIP
76.8%	0.31	YES	IE = IRRIGATION EFFICIENCY (0.75)-ROTORS/SPRAY

ETAF Calculations	
TOTAL ETAF x AREA	31,682
TOTAL AREA	78,242
AVG. ETAF	40.49%

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Consultant:



Project Name:
Pebble Beach Residence
3406 17 Mile Drive,
Pebble Beach, California

Sheet Title:
IRRIGATION WATER USE CALCULATIONS

Submitted: Planning Application Date: 08-01-2023

Revision: Date:

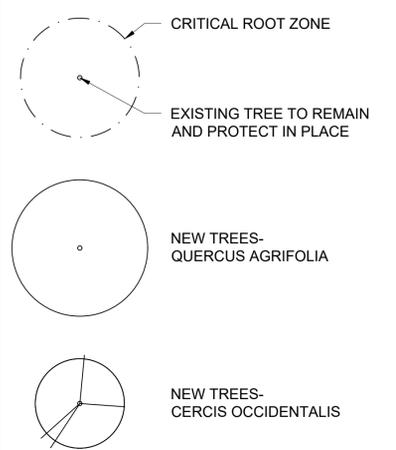
scale: as noted

sheet: **L4.6**

NOT FOR CONSTRUCTION



- LEGEND**
- PROPERTY LINE
 - NON-COMBUSTIBLE ZONE (0-5')
 - RESTORATION AND LANDSCAPE ZONE (5-30')
 - FUEL REDUCTION ZONE (30-100')
 - MEDITERRANEAN CLIMATE ORNAMENTAL GARDEN
 - ORNAMENTAL GARDEN-OAK WOODLAND TRANSITION
 - ORNAMENTAL GARDEN-COASTAL SCRUB TRANSITION
 - NATIVE SCREENING SHRUBS
 - NATIVE SEDGE GROUNDCOVER DRIVEWAY
 - COAST LIVE OAK WOODLAND
 - SPECIMEN COAST LIVE OAK GARDEN
 - COASTAL SCRUB
 - WEED CONTROL + RE-VEGETATION
 - CRITICAL ROOT ZONE
 - EXISTING TREE TO REMAIN AND PROTECT IN PLACE
 - NEW TREES- QUERCUS AGRIFOLIA
 - NEW TREES- CERCIS OCCIDENTALIS



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Stamp:

Project Name:
Pebble Beach Residence

3406 17 Mile Drive,
Pebble Beach, California

Sheet Title:
Fuel Management Plan

Submittal: Date:
 Planning Application 08-01-2023

Revision: Date:

scale: as noted

sheet: **L5.1**

NOT FOR CONSTRUCTION

FUEL MANAGEMENT ZONES

1. NON-COMBUSTIBLE ZONE (0 - 5 FEET)

THE NON-COMBUSTIBLE ZONE SHOULD BE MAINTAINED WITHIN A BUFFER OF 5-FEET AROUND THE EDGE OF ALL STRUCTURES.

HARDSCAPE SURFACES INCLUDING GRAVEL, STONE PAVERS, DECOMPOSED GRANITE, AND BARE SOILS ARE ALL APPROVED NON-COMBUSTIBLE SURFACES.

THE FINAL LANDSCAPE PLAN SHALL CONFORM TO A DESIGN STANDARD THAT ENSURES THERE IS ADEQUATE SPACE WITHIN THE STRUCTURE BOUNDARY TO MAINTAIN A 5-FOOT NON-COMBUSTIBLE ZONE.

NO WOODEN TRELLIS, CLIMBING VINES, TREES, OR SHRUB MATERIALS SHOULD BE INTEGRATED AGAINST THE STRUCTURES.

2. RESTORATION/LANDSCAPE ZONES (5 - 30 FEET)

THE RESTORATION AND LANDSCAPE ZONES INCORPORATES EIGHT PLANTING TYPES AS DESCRIBED BELOW. ALL ZONES ARE PROPOSED WITH FIRE-APPROPRIATE PLANT MATERIALS AND SPACING.

THE PROPOSED MEDITERRANEAN CLIMATE ORNAMENTAL ZONE PLANT MATERIALS WILL BE UTILIZED IN THE CENTRAL PORTION OF THE SITE. THESE PLANTINGS WILL CONSIST OF HERBACEOUS GROUNDCOVER, NATIVE GRASSES AND SHRUB COMPONENTS SPACED TO DECREASE RATE OF POTENTIAL FIRE SPREAD AND SITED AWAY FROM EXISTING OAK TREES TO PREVENT LADDER FUELS. SHRUBS SHOULD BE PRUNED AND MAINTAINED YEARLY TO REMOVE DEAD WOOD AND ENCOURAGE FRESH GROWTH.

THE PROPOSED OAK WOODLAND AND ORNAMENTAL GARDEN-OAK WOODLAND TRANSITION PLANT ZONES WILL BE UTILIZED IN AREAS ALONG NORTH AND SOUTH PORTIONS OF THE MAIN BUILDING AND THE EASTERN PORTIONS OF THE PROPERTY. THESE PLANTINGS WILL BE A MIX OF HERBACEOUS GROUNDCOVER, NATIVE GRASSES AND SHRUB COMPONENTS, SPACED TO DECREASE RATE OF POTENTIAL FIRE SPREAD AND SITED AWAY FROM EXISTING OAK TREES TO PREVENT LADDER FUELS. SHRUBS SHOULD BE PRUNED AND MAINTAINED YEARLY TO REMOVE DEAD WOOD AND ENCOURAGE FRESH GROWTH.

THE PROPOSED COASTAL SCRUB AND ORNAMENTAL GARDEN-COASTAL SCRUB TRANSITION ZONES WILL BE UTILIZED ALONG THE WESTERN PORTION OF THE SITE. PLANT MATERIALS ARE MIXED DROUGHT TOLERANT FORBS, SHRUBS AND GROUNDCOVER SPECIES SELECTED FOR LOW HAZARDOUS FUELS AND DESIGNED TO BE INSTALLED IN DISCONTINUOUS GROUPINGS. DISTANCE BETWEEN GROUPINGS TO BE AT LEAST 2 TIMES THE HEIGHT OF THE TALLEST SHRUB SPECIES. SHRUBS SHOULD BE PRUNED AND MAINTAINED YEARLY TO REMOVE DEAD WOOD AND ENCOURAGE FRESH GROWTH.

THE PROPOSED SPECIMEN COAST LIVE OAK GARDEN LOCATED IN A CENTRAL PORTION OF THE SITE CONSISTS OF LOW NATIVE HERBACEOUS PERENNIALS AND GROUNDCOVERS. SPECIES ARE SELECTED TO BE OF LOW FIRE HAZARD, TO BE LOW HEIGHT, AND TO PROVIDE AN UNDERSTORY BENEFICIAL TO OAK ROOT HEALTH.

THE PROPOSED NATIVE SCREENING SHRUB ZONE PLANT MATERIALS ARE UTILIZED ALONG NORTHERN AND WESTERN PORTIONS OF THE PROPERTY. PLANT SPECIES ARE DROUGHT TOLERANT NATIVE SHRUBS THAT WILL BE MAINTAINED TO PREVENT BUILDUP OF DEAD WOOD AND WILL BE SPACED AS DESCRIBED ABOVE.

THE PROPOSED NATIVE SEDGE GROUNDCOVER DRIVEWAY PLANT MATERIALS WILL BE UTILIZED ALONG THE DRIVEWAY. SPECIES ARE 12" OR LESS IN HEIGHT.

MAINTENANCE IN ALL RESTORATION + LANDSCAPE ZONES TO INCLUDE DEAD WOOD REMOVAL AND MAINTENANCE OF SPACING BETWEEN PLANT GROUPINGS. GRASS SPECIES IN ALL ZONES SHOULD BE CUT AFTER THE END OF NESTING SEASON (SEPTEMBER 15) TO REMOVE THATCH LAYER OF DRY INFLORESCENCE AND LEAVES.

3. FUEL REDUCTION ZONE (30-100 FEET)

FUEL REDUCTION ZONES (30 TO 100 FEET) WILL BE EXTENSIONS OF THE RESTORATION ZONES AS DETAILED ABOVE. THE GOAL OF THE FUEL MODIFICATION IN THESE OUTER AREAS IS TO FIND AN EQUILIBRIUM BETWEEN FUEL REDUCTION, HABITAT RESTORATION, AND EROSION CONTROL.

SHRUBS SHOULD BE PRUNED AND MAINTAINED YEARLY TO REMOVE DEAD WOOD AND ENCOURAGE FRESH GROWTH, AS DESCRIBED ABOVE.

TALLER (>18") AND WOODY SUB-SHRUB OR GRASS SPECIES WILL REQUIRE PERIODIC MANAGEMENT THROUGH PRUNING TO REDUCE FUEL LOADS. THE RESTORED SHRUB SPECIES CAN TOLERATE HEAVY PRUNING OF LONGER WOODY OR DEAD LIMBS AND WILL RESPOND WITH VIGOROUS STUMP-SPROUTING. THE RETENTION OF ROOT STRUCTURES IS CRITICAL TO SOIL STABILIZATION.

GRASS SPECIES SHOULD BE CUT AFTER THE END OF NESTING SEASON (SEPTEMBER 15) TO REMOVE THATCH LAYER OF DRY INFLORESCENCE AND LEAVES.

DEAD LIMBS AND WOODY DEBRIS SHOULD BE REMOVED FROM SCREENING SHRUBS AND TREES IN ALL ZONES LISTED ABOVE.

REMOVE ALL EXOTIC SPECIES PER THE RECOMMENDATIONS OF THE BIOLOGICAL ASSESSMENT.

THE PROPOSED WEED CONTROL+RE-VEGETATION ZONE IS LOCATED ALONG SOUTHERN PORTIONS OF THE PROPERTY AT THE EXISTING RAVINE EDGE. PLANT SPECIES SHALL BE DROUGHT TOLERANT NATIVE GRASSES AND FORBS THAT PROVIDE EROSION CONTROL AND SPECIES HABITAT. GRASS AND FORB SPECIES SHOULD BE CUT REGULARLY AS DESCRIBED ABOVE.

FUEL MANAGEMENT - INTRODUCTION

THIS FUEL MANAGEMENT PLAN HAS BEEN PREPARED AS A GUIDELINE FOR THE IMPLEMENTATION OF DEFENSIBLE SPACE VEGETATION MANAGEMENT FOR THE FIRE SAFETY AROUND THE RESIDENCE, GARAGE AND ACCESSORY DWELLING UNIT (ADU) AT 3406 SEVENTEEN MILE DRIVE IN PEBBLE BEACH.

CALIFORNIA PUBLIC RESOURCE CODE 4291 REQUIRES LAND OWNERS TO MAINTAIN DEFENSIBLE SPACE OF 100-FEET FROM EACH SIDE OF STRUCTURES, WITH THE AMOUNT OF FUEL MODIFICATION SPECIFIC TO THE FLAMMABILITY OF THE STRUCTURES AS AFFECTED BY BUILDING MATERIAL, BUILDING STANDARDS, LOCATION AND VEGETATION TYPE. FUELS ARE TO BE MAINTAINED IN A CONDITION SO THAT A WILDFIRE BURNING UNDER AVERAGE WEATHER CONDITIONS WOULD BE UNLIKELY TO IGNITE THE STRUCTURE. THE INTENSITY OF FUELS MANAGEMENT VARIES WITHIN THE 100-FOOT PERIMETER OF THE STRUCTURE, WITH MORE INTENSE FUEL REDUCTIONS REQUIRED BETWEEN 5 AND 30 FEET AROUND THE STRUCTURE, AND AN EMBER-RESISTANT ZONE BEING REQUIRED WITHIN 5 FEET OF THE STRUCTURES. SITE SPECIFIC RECOMMENDATIONS FOR THE VARIOUS MANAGEMENT ZONES BASED ON THE RESTORED NATURAL VEGETATION COMMUNITIES OF THE PARCEL AND TREE LOCATIONS ARE INCLUDED BELOW TO COMPLY WITH STATE AND COUNTY DEFENSIBLE SPACE GUIDELINES.

THE FUEL MANAGEMENT ZONES ARE SPECIFIC TO THE AREAS WHERE VEGETATION HAS BEEN REMOVED, RESTORED OR MODIFIED IN A MANNER THAT INCREASES THE LIKELIHOOD THAT STRUCTURES WILL SURVIVE WILD FIRES, IMPROVE THE DEFENSIBLE SPACE AROUND THE STRUCTURE NEEDED FOR FIREFIGHTING ACTIVITIES, AND PREVENTS DIRECT FLAME CONTACT WITH STRUCTURES. FUEL MANAGEMENT ZONES ARE CREATED TO PROTECT STRUCTURES FROM WILDFIRE BY REDUCING THE AMOUNT OF FUEL AVAILABLE FOR A WILDFIRE. THE REDUCTION IN AVAILABLE FUEL AFFECTS THE FLAME LENGTHS AND AMOUNT OF HEAT PRODUCED BY THE FIRE, AS WELL AS ELIMINATING THOSE AREAS IN LANDSCAPE WHERE EMBERS CAN IGNITE VEGETATION.

TREE PRUNING

MOST EXISTING TREES ON SITE ARE LOCATED AT THE PERMIMETER OF THE PROPERTY. RESTORATION AND LANDSCAPE ZONES WILL INCLUDE NEW TREE PLANTINGS.

1. WITHIN 30 FEET OF THE STRUCTURES, COAST LIVE OAK TREE BRANCHES UNDER 3 INCHES IN DIAMETER SHOULD BE REMOVED UP TO 8 FEET ABOVE THE GROUND OR PROVIDE A VERTICAL CLEARANCE OF 3 TIMES THE HEIGHT OF UNDERSTORY PLANTINGS, WHICHEVER IS GREATER TO REDUCE POTENTIALLY HAZARDOUS LADDER FUELS.

2. ALL DEAD BRANCHES SMALLER THAN 3 INCHES IN DIAMETER SHOULD BE REMOVED.

3. DEAD LIMBS GREATER THAN 3 INCHES IN DIAMETER SHALL BE REMOVED AT THE DISCRETION OF THE PROJECT ARBORIST IF SUCH LIMBS ARE DEEMED HAZARDOUS FOR HUMAN SAFETY.

4. INITIAL PRUNING SHOULD BE FOLLOWED WITH A YEARLY INSPECTION AND INTERVAL PRUNING AS NEEDED TO MAINTAIN VERTICAL CLEARANCE AND DEAD LIMB REMOVAL, ESPECIALLY WITH ANY TREE ADJACENT TO THE RESIDENCE THAT OVERHANGS THE ROOF.

5. ALL PRUNING SHOULD BE CONDUCTED OUTSIDE OF THE NESTING WINDOW (FEBRUARY 1 -SEPTEMBER 15) IN ORDER TO AVOID IMPACTS TO POTENTIAL NESTING SPECIES THAT MAY INCLUDE MIGRATORY, RAPTORS, OR OTHER LISTED SPECIES.

6. OAK WOOLAND UNDERSTORY PLANTS UNDER THE SHADOW OF OAK CANOPIES ARE GENERALLY A MATRIX OF NATIVE SHRUBS, GRASSES AND GROUNDCOVER HERBACEOUS SPECIES SUCH AS CREAM BUSH, DOUGLAS IRIS, STICKY MONKEY FLOWER, CALIFORNIA COFFEEBERRY, CHAPARRAL CURRRANT, HUMMINGBIRD SAGE, AND NATIVE GRASSES. THESE LOW-GROWING, SITE SPECIFIC INDIGENOUS, GROUNDCOVER PLANTS WILL BE UTILIZED FOR RESTORATION PLANTINGS WITH GROUPINGS OF PLANTS SPACED SO BARE OR MULCHED SOILS ARE DISTANCED AT LEAST 2 TIMES THE HEIGHT OF THE TALLEST SHRUB SPECIES.

6. NATURAL PLANT RECRUITMENT SHOULD BE ENCOURAGED BY REMOVING DEAD TREE LIMB OR OTHER ORGANIC DEBRIS ON THE GROUND (EXCLUDING MULCHING), THINNING AND/OR SPACING OF ANY LARGE NATIVE SHRUBS, AND SYSTEMATIC REMOVAL OF ANY INVASIVE SPECIES THAT MAY ENCROACH THE SITE.

DRIVEWAY

DRIVEWAY CLEARANCE IS REQUIRED TO MAINTAIN SAFE PASSAGE AND PROVIDE SAFE INGRESS/EGRESS FOR FIRE SAFETY EQUIPMENT AND PERSONNEL.

1. ALL TREE BRANCHES EXTENDING OVER DRIVEWAY SURFACE SHOULD BE PRUNED TO A MINIMUM 13 FOOT CLEARANCE TO ENSURE VERTICAL CLEARANCE IS MAINTAINED FOR FIRE TRUCK EQUIPMENT AND PERSONNEL.

2. LARGE TREES OR SHRUB SPECIES SHOULD BE EXCLUDED ALONG THE DRIVEWAY EDGES IN ORDER TO MINIMIZE FUEL LOADS ALONG THE ACCESS ROUTE.

3. RESTORATION SPECIES AS SPECIFIED ON THE LANDSCAPE PLAN ARE TO BE USED TO RESTORE AREAS ALONG THE DRIVEWAY WHERE INVASIVE SPECIES HAVE BEEN REMOVED.

4. MAINTENANCE OF DEAD WOODY DEBRIS/LIMBS FROM SHRUB MATERIALS SHOULD BE FLUSH CUT TO LIVE TISSUES OR PLANT BURLS.

STRUCTURES AND SITE MAINTENANCE

FUEL MANAGEMENT PLANS ARE NOT STATIC AS THE LANDSCAPE AND NATURAL VEGETATION WILL CONTINUE TO CHANGE OVER TIME. LONG-TERM MAINTENANCE IS REQUIRED TO ENSURE THAT DEFENSIBLE SPACE IS MAINTAINED AND SHOULD INCLUDE VEGETATION AND STRUCTURAL MANAGEMENT. IN ADDITION TO THE PRESCRIPTIONS DESCRIBED ABOVE, THE FOLLOWING GUIDELINES WILL ASSIST IN MAINTAINING COMPLIANCE WITH DEFENSIBLE SPACE MANDATES:

1. SITE AND BUILDING MAINTENANCE TO DECREASE POTENTIAL FIRE FUELS BY MAINTAINING SURFACE LITTER INCLUDING DEAD/FALLEN OAK TREE LIMBS, AND TWIG DEBRIS. FALLEN OAK LEAF LAYER SHALL STAY IN PLACE AS A NATURAL MULCHING AND OAK ACORNS SHALL REMAIN ON SITE AS PART OF THE MULCHING TO ALLOW FOR NEXT GENERATION PIONEERING OF INDIGENOUS COAST LIVE OAK TREES.

2. REMOVAL OF DEAD, WOODY DEBRIS AND OTHER LANDSCAPE MAINTENANCE TYPE GREEN WASTE PILES.

3. RELOCATE STACKED FIREWOOD PILES TO A FIRESAFE LOCATION (NOT UNDER OAK TREE CANOPIES, AGAINST OAK TRUNKS OR WITHIN 5 FEET OF THE ADU OR RESIDENTIAL STRUCTURES)

4. PROVIDE SUFFICIENT HORIZONTAL AND VERTICAL SPACING BETWEEN VARIOUS VEGETATION TYPES AND MAINTAINED BY REMOVING DEAD AND UNHEALTHY COMBUSTIBLE MATERIALS.

5. MAINTAIN ROOF AND GUTTERS OF THE STRUCTURES FREE OF LEAVES OR OTHER DEAD VEGETATIVE GROWTH.

6. MAINTAIN ANY TREE ADJACENT TO OR OVERHANGING THE RESIDENCE OR GUESTHOUSE FREE OF DEAD WOOD.

7. TRIM TREE LIMBS THAT EXTEND WITHIN 10 FEET OF THE OUTLET OF A CHIMNEY OR STOVE PIPE.

8. INSTALL AND MAINTAIN AT ALL TIMES A SCREEN OVER THE OUTLET OF EVERY CHIMNEY OR STOVEPIPE THAT IS ATTACHED TO A FIREPLACE, STOVE OR OTHER DEVICE THAT BURNS ANY SOLID OR LIQUID FUEL. THE SCREEN SHALL BE CONSTRUCTED OF NON-FLAMMABLE MATERIAL AND OPENINGS NOT TO EXCEED ON-HALF INCH IN SIZE.

9. ENSURE HOUSE NUMBERS ARE POSTED PER FIRE DEPARTMENT REQUIREMENTS.

10. ADJACENT PROPERTY OWNERS SHOULD BE APPROACHED TO DISCUSS FUEL MANAGEMENT ON THEIR PROPERTY THAT IS CONSISTENT WITH THE STANDARDS IN THIS FUEL MANAGEMENT PLAN

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Stamp:



Project Name:

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3406 17 Mile Drive,
Pebble Beach, California

Sheet Title:

Fuel Management Notes

Submittal:

Planning Application

Date:

08-01-2023

Revision:

Date:

scale: as noted

sheet:

L5.2

NOT FOR CONSTRUCTION

GRADING NOTES

- ALL GRADING SHALL COMPLY WITH APPLICABLE PERMITS, LOCAL ORDINANCES AND RECOMMENDATIONS OF THE GEOTECHNICAL REPORT REFERENCED UNDER GENERAL NOTES.
- SEDIMENT AND EROSION CONTROL MEASURES, AS SPECIFIED IN THE ATTACHED EROSION CONTROL PLAN AND DETAILS SHALL BE INSTALLED PRIOR TO START OF GRADING ACTIVITIES.
- WHEN GRADING ACTIVITIES COMMENCE MORE THAN 30 DAYS AFTER GRUBBING ACTIVITIES, THE AREA SHALL BE SEEDED WITH PLANT MATERIAL TO CONTROL EROSION. ROOT DEPTH OF SUCH PLANT MATERIAL NOT TO EXCEED 4 INCHES.
- ALL COMPACTION TESTS AND FINAL GRADING REPORT SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE PRIOR TO SCHEDULING INSPECTIONS.
- CUT AND/OR FILL SLOPES SHALL NOT EXCEED SLOPE RECOMMENDED BY GEOTECHNICAL ENGINEER. (TEMPORARY SLOPE [1V:1H]; PERMANENT SLOPE [1V:2H])
- MAINTAIN MIN. 5% SLOPE AWAY FROM BUILDING IN SOFTSCAPE OR 2% AWAY FROM BUILDING IN HARDSCAPE UNLESS OTHERWISE SHOWN ON PLANS.
- PROVIDE MIN. SOIL COMPACTION OF 90% RELATIVE COMPACTION FOR FILLS BENEATH PROPOSED FLATWORK; 95% RELATIVE COMPACTION FOR FILLS BENEATH VEHICULAR PAVEMENT; AND 85% IN SOFTSCAPE OR LANDSCAPE AREAS, UNLESS OTHERWISE NOTED.

EARTHWORK ANALYSIS

	CUT ANALYSIS (CUBIC YARDS)	FILL ANALYSIS (CUBIC YARDS)
PROJECT (APN 008-381-002)	7500	1000
NET	6500 CU YDS (EXPORT)	



SCALE: 1" = 20'

Note: If this graphic scale does not equal 1", this sheet has been modified from its original size.

NO	DATE	REVISION

*SHERWOOD DESIGN ENGINEERS IS NOT AN ENGINEERING CONTRACTOR, NOR SHOULD OUR RENDERING OF CUT AND FILL EARTHWORK VOLUMES BE CONSIDERED EQUIVALENT TO THE NATURE AND EXTENT OF SERVICE AN ENGINEERING CONTRACTOR WOULD PROVIDE. THIS ESTIMATE IS BASED SOLELY ON OUR OWN ANALYSIS, WHICH IS AS ACCURATE AS THE INFORMATION PROVIDED TO US IN REGARDS TO EXISTING TOPOGRAPHY AND CONCEPTUAL GRADING. THIS ANALYSIS WILL NOT REFLECT THE LOCALIZED SITE CONDITIONS NOT REPRESENTED ON THE TOPOGRAPHIC SURVEY, NOR DOES IT TAKE INTO EFFECT FACTORS SUCH AS SHRINKAGE, SWELL, LOSS DURING TRANSPORT AND SUBSIDENCE, UNLESS OTHERWISE STATED ON QUANTITIES TABLE ABOVE. THIS EARTHWORK VOLUME ANALYSIS SHOULD NOT BE USED FOR BID PURPOSES. DUE TO THESE FACTORS, SHERWOOD DESIGN ENGINEERS CANNOT GUARANTEE THE ACCURACY OF OUR EARTHWORK VOLUME ESTIMATE BEYOND USE AS A PLANNING TOOL.

PROJECT NO. 23-116

DATE	REVISION
AUGUST 1, 2023	

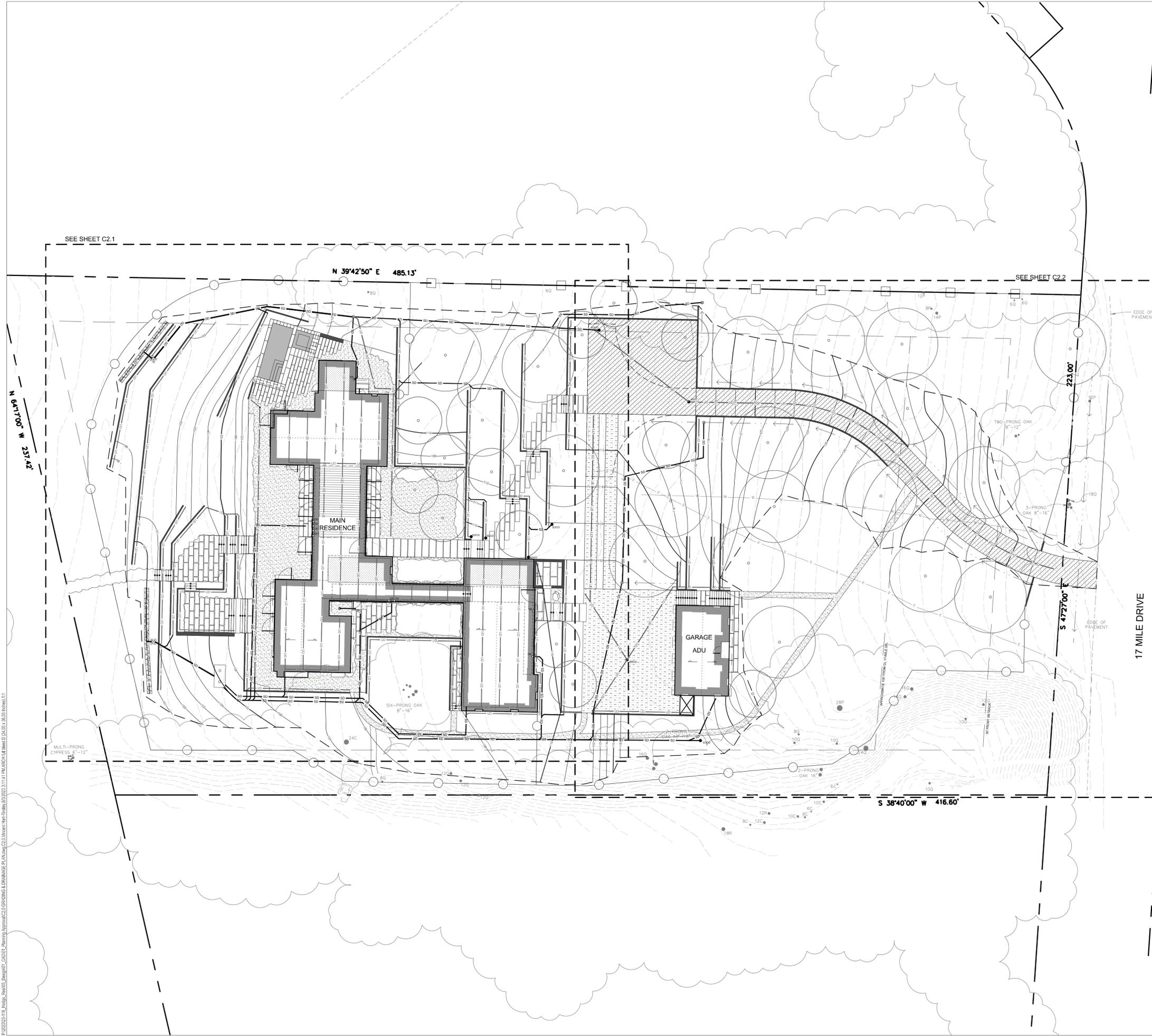
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DESIGNED: VHT/DN
CHECKED: DN

PLANNING APPROVAL

**HODGE RESIDENCE
HODGE RESIDENCE
3406 17 MILE DRIVE
PEBBLE BEACH CA**

**GRADING & DRAINAGE
PLAN**

DRAWING NO. **C2.0**
1 OF 6



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N 39°42'50" E 485.13'

- GRADING LEGEND**
- FG 100.00 SPOT ELEVATION
 - 1.0% HARDSCAPE SLOPE
 - 1.0% SOFTSCAPE SLOPE
 - FFE 100.0 FINISH FLOOR ELEVATION
 - (P) MAJOR CONTOUR
 - (P) MINOR CONTOUR
 - (E) MAJOR CONTOUR
 - (E) MINOR CONTOUR
 - 1 (E) FLOWLINE
 - 2 18" x 3" LANDSCAPE SWALE
 - 3 LIMIT OF WORK
 - (P) GRADE BREAK

- STORM DRAIN LEGEND**
- 4 (P) AREA DRAIN
 - 5 (P) DRAIN INLET
 - 6 (P) TRENCH DRAIN
 - (P) SD CLEAN OUT
 - (P) DOWNSPOUT
 - (P) STORM DRAIN PIPE
 - (P) FOUNDATION/FRENCH DRAIN PIPE
 - (P) PERIMETER DRAIN PIPE
 - (P) UNDER DRAIN PIPE / BACK OF WALL DRAIN PER GEOTECHNICAL REPORT
 - (P) ROCK INLET/OUTLET PROTECTION
 - 7
 - 8 LEVEL SPREADER
 - 9 BUILDING OUTLINE
 - 10 BUILDING OVERHANG
 - 11 ROOF RIDGELINE ABOVE, SAP
 - 12 DECK, SAP
 - 13 PLANTED GREEN ROOF, SAP
 - 14 LOW SLOPE MEMBRANE ROOF, SAP
 - 15 WOOD & METAL TRELLIS, SAP
 - 16 METAL AWNING, SAP
 - 17 POOL
 - 18 SPA
 - 19 OUTDOOR WASH
 - 20 STONE PAVERS WITH GRAVEL/SAND/GRASS JOINTS
 - 21 GRAVEL
 - 22 PERMEABLE GRAVEL ZEN GARDEN
 - 23 OAK GARDEN
 - 24 TWO TRACKS OF COBBLE WITH 1/4" SAND-SWEPT JOINTS, MIDDLE STRIP IS PLANTED TERRAPAVE, ORGANIC ROCK, OR SIMILAR
 - 25 SAND-SET COBBLE WITH 1/4" SAND-SWEPT JOINTS
 - 26 POOL COPING AND HOUSING, IMPERMEABLE
 - 28 RETAINING WALL, TYP
 - 29 (E) CONCRETE DRAIN STRUCTURE
 - 30 BASEMENT MANIFOLD DRAIN W/ SUMP PER GEOTECH REPORT



SCALE: 1" = 10'
Note: If the graphic scale does not equal 1", this sheet has been modified from its original size.

NO	DATE	REVISION

PROJECT NO. 23-116
DATE AUGUST 1, 2023
DRAWN CKS/VHT
DESIGNED VHT/DN
CHECKED DN

PLANNING APPROVAL

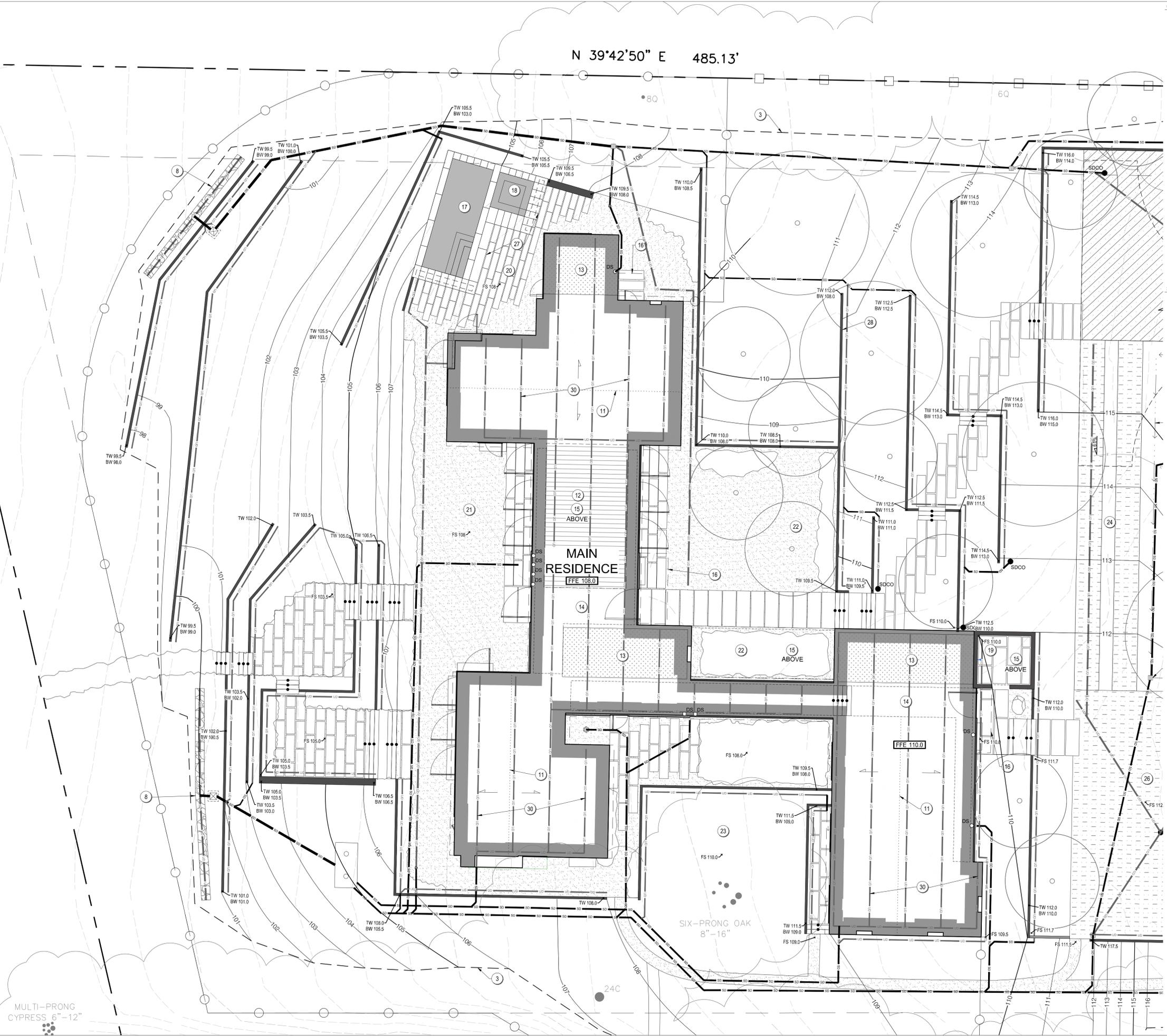
HODGE RESIDENCE
HODGE RESIDENCE
3406 17 MILE DRIVE
PEBBLE BEACH CA

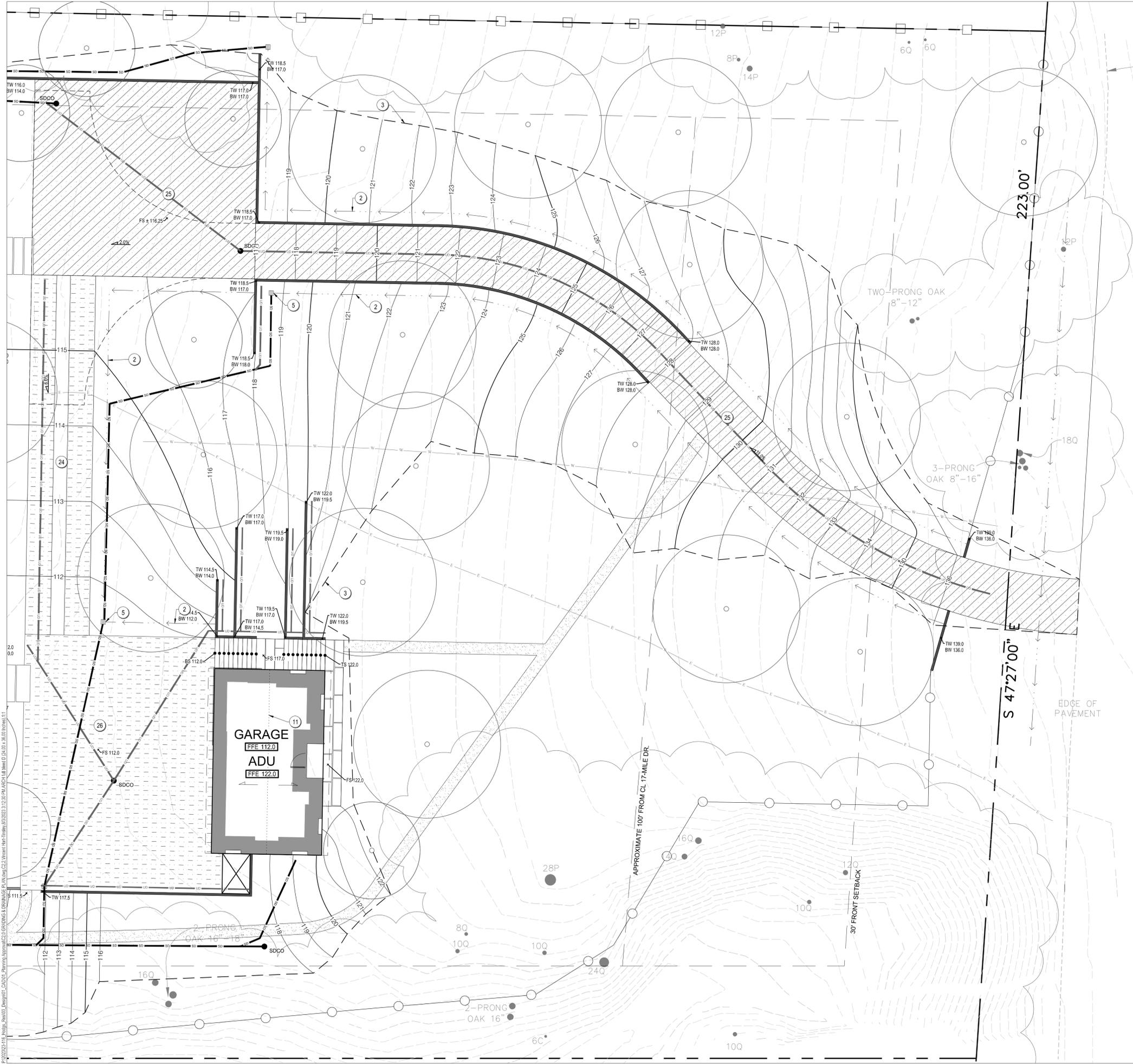
RESIDENCE AREA GRADING & DRAINAGE PLAN

DRAWING NO. **C2.1**
2 OF 6

P:\2023\23-116_Hodge_Res\03_Drainage_Plan\03_Drainage_Plan.dwg, 8/1/2023 3:17:07 PM, AEC/HA, Mead D, 24.00 x 36.00, Horizontal, 11

MULTI-PRONG CYPRESS 6" - 12"





- GRADING LEGEND**
- FG 100.00 SPOT ELEVATION
 - 1.0% HARDSCAPE SLOPE
 - 1.0% SOFTSCAPE SLOPE
 - FFE 100.0 FINISH FLOOR ELEVATION
 - (P) MAJOR CONTOUR
 - (P) MINOR CONTOUR
 - (E) MAJOR CONTOUR
 - (E) MINOR CONTOUR
 - 1 (E) FLOWLINE
 - 2 18" x 3" LANDSCAPE SWALE
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- 4 (P) AREA DRAIN
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 - (P) STORM DRAIN PIPE
 - (P) FOUNDATION/FRENCH DRAIN PIPE
 - (P) PERIMETER DRAIN PIPE
 - (P) UNDER DRAIN PIPE / BACK OF WALL DRAIN PER GEOTECHNICAL REPORT
 - (P) ROCK INLET/OUTLET PROTECTION
 - 7 LEVEL SPREADER
 - 8 BUILDING OUTLINE
 - 9 BUILDING OVERHANG
 - 10 ROOF RIDGELINE ABOVE, SAP
 - 11 DECK, SAP
 - 12 PLANTED GREEN ROOF, SAP
 - 13 LOW SLOPE MEMBRANE ROOF, SAP
 - 14 WOOD & METAL TRELLIS, SAP
 - 15 METAL AWNING, SAP
 - 16 POOL
 - 17 SPA
 - 18 OUTDOOR WASH
 - 19 STONE PAVERS WITH GRAVEL/SAND/GRASS JOINTS
 - 20 GRAVEL
 - 21 PERMEABLE GRAVEL ZEN GARDEN
 - 22 OAK GARDEN
 - 23 TWO TRACKS OF COBBLE WITH 1/4" SAND-SWEPT JOINTS, MIDDLE STRIP IS PLANTED TERRAPAVE, ORGANIC ROCK, OR SIMILAR
 - 24 SAND-SET COBBLE WITH 1/4" SAND-SWEPT JOINTS
 - 25 POOL COPING AND HOUSING, IMPERMEABLE
 - 26 RETAINING WALL, TYP
 - 27 (E) CONCRETE DRAIN STRUCTURE
 - 28 BASEMENT MANIFOLD DRAIN W/ SUMP PER GEOTECH REPORT



SCALE: 1" = 10'

Note: If this graphic scale does not equal 1", this sheet has been modified from its original size.

NO	DATE	REVISION

PROJECT NO. 23-116

DATE	AUGUST 1, 2023
DRAWN	CKS/VHT
DESIGNED	VHT/DN
CHECKED	DN

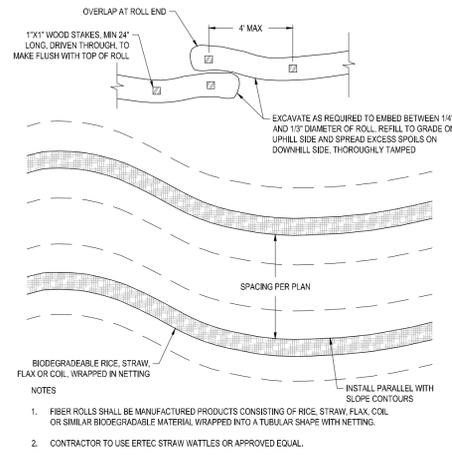
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PLANNING APPROVAL

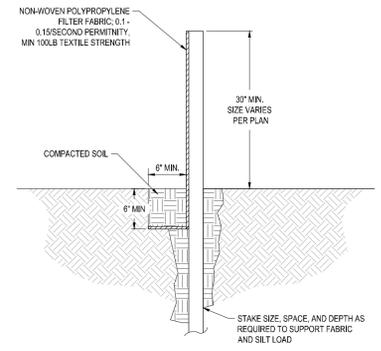
**HODGE RESIDENCE
HODGE RESIDENCE
3406 17 MILE DRIVE
PEBBLE BEACH CA**

**DRIVEWAY GRADING
& DRAINAGE PLAN**

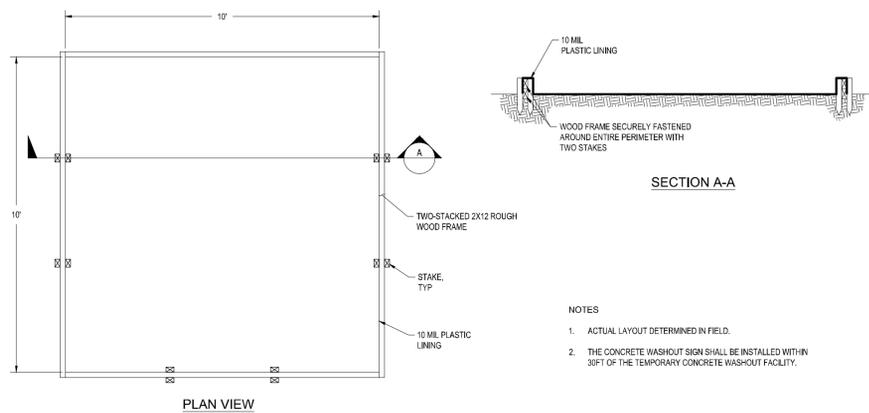




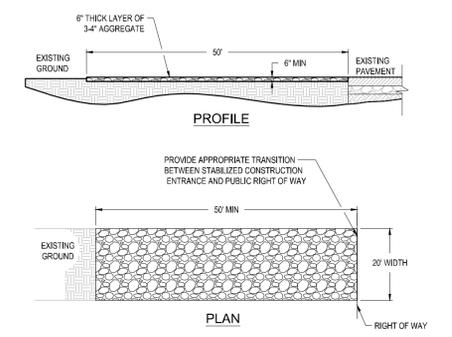
A FIBER ROLLS SCALE: NTS



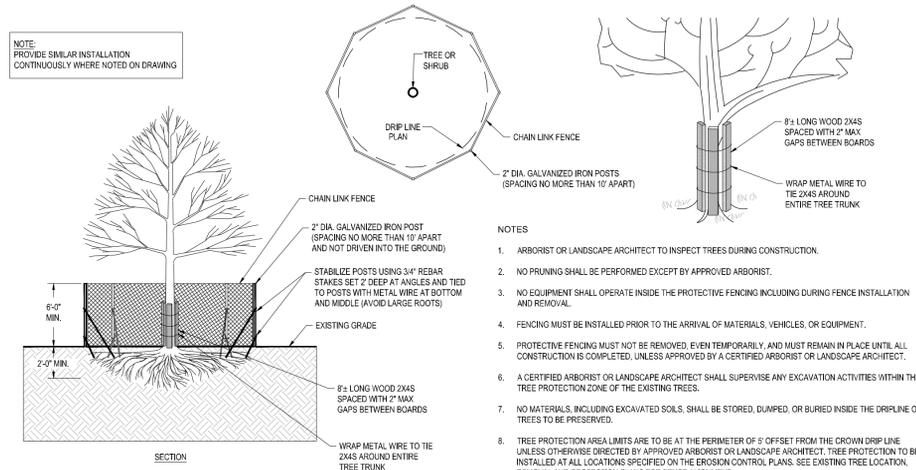
B SILT S-FENCE SCALE: NTS



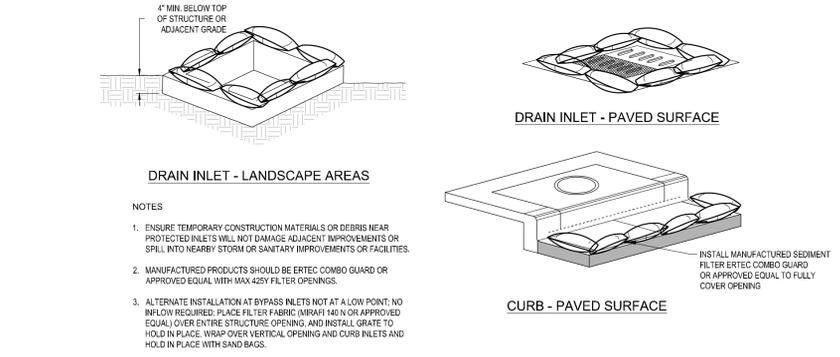
C CONCRETE WASHOUT SCALE: NTS



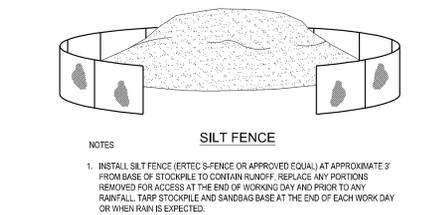
D CONSTRUCTION ENTRANCE ALTERNATE SCALE: NTS



E TREE PROTECTION SCALE: NTS



F INLET PROTECTION - WITH SAND BAGS SCALE: NTS



G STOCKPILE PROTECTION SCALE: NTS



SCALE: NTS

Note: If this graphic scale does not equal 1\"/>

NO	DATE	REVISION

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PROJECT NO. 23-116
DATE: AUGUST 1, 2023
DRAWN: CNS/VHT
DESIGNED: VHT/DN
CHECKED: DN

PLANNING APPROVAL

HODGE RESIDENCE
HODGE RESIDENCE
3406 17 MILE DRIVE
PEBBLE BEACH CA

EROSION CONTROL
DETAILS

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