#### Before the Board of Supervisors County of Monterey, State of California

In the matter of the application of:

HODGE/KEARE (PLN230140) RESOLUTION NO. 24-153

Resolution by the Monterey County Board of Supervisors to:

- Find that the project qualifies for both a Class 2 Categorical Exemption pursuant to CEQA Guidelines section 15302 and a Class 3 Categorical Exemption pursuant to Guidelines section 15303, and that none of the exceptions to these exemptions set forth in CEQA Guidelines section 15300.2 apply;
- 2) Deny the appeal filed by the Thomas Family challenging the Zoning Administrator's approval of a Combined Development Permit (HCD-Planning File No. PLN230140/Hodge and Keare); and
- 3) Approve 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)]

The Appeal filed by the Thomas Family challenging the decision by the Zoning Administrator to find the project categorically exempt and approve a Combined

Development Permit [Hodge John and Keare Stacey – PLN230140] came on for a public hearing before the Monterey County Board of Supervisors on May 14, 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 Board of Supervisors finds and decides as follows:

#### **FINDINGS**

- 1. FINDING:
- **PROCESS** The County has processed the subject Combined Development Permit application [HCD-Planning File No. PLN230140/Hodge and Keare]
- On May 12, 2023, pursuant to Monterey County Code (Title 20) section 20.82, Hodge John and Keare Stacey (Applicants) filed an application for a discretionary permit 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 construction of an 8,467 square foot main residence with a 2,723 square foot basement, a 320 square foot pool, and a 960 square foot accessory dwelling unit with an attached three-car garage, associated site improvements, and development within 750 feet of known archaeological resources on a project site located at 3406 17 Mile Drive, Pebble Beach, (APN: 008-381-002-000) Del Monte Forest Area Plan, Coastal Zone.
- b) The project was referred to the Del Monte Forest Land Use Advisory Committee (LUAC) for review. The LUAC, at a duly noticed public meeting at which all persons had the opportunity to be heard, reviewed the proposed project on October 5, 2023. See Finding No. 2 (Consistency), Evidence "1".
- The Monterey County Zoning Administrator held a duly noticed public hearing on the Hodge/Keare application on January 25, 2024. Notices for public hearing we published in the Monterey County Weekly on January 11, 2024; posted at and near the project site on January 11, 2024; and mailed to vicinity property owners and interested parties on January 8, 2024.
- d) On January 25, 2024, after review of the application and submitted documents, and a duly noticed public hearing at which all persons had the opportunity to be heard, the Zoning Administrator found the project categorically exempt and approved a Combined Development Permit to allow the proposed development (Monterey County Zoning Administrator Resolution No. 24-003).
- e) The Thomas Family (Appellants), pursuant to Title 20 section 20.86.030.C, timely appealed the Zoning Administrator's January 25, 2024 decision. Appellants contend that the findings and decision of the Zoning Administrator's approval was not supported by the evidence, the decision was contrary to law, and there was a lack of fair and impartial hearing. Appellants also allege inconsistencies with Policies in the Del Monte Forest Land Use Plan, Del Monte Forest Coastal Implementation Plan, Title 20, Coastal Act and General Plan. See Finding No. 8

- (Appeal) for the text of the Appellants' specific contentions and the County's responses.
- f) Pursuant to Title 20 sections 20.86.030.C and E, an appeal shall be filed with the Clerk of the Board of Supervisors within 10 days after written notice of the decision of the Appropriate Authority (i.e., Monterey County Zoning Administrator Resolution No. 24-003) has been mailed to the Applicant, and no appeal shall be accepted until the notice of decision has been given (i.e., mailed). The County mailed the written notice of the decision on February 2, 2024, and said appeals were filed with the Clerk of the Board of Supervisors on February 9, 2024, within the 10-day timeframe. The appeal hearing before the Board of Supervisors is de novo. A complete copy of the appeal, including the additional contentions, is on file with the Clerk of the Board, and is attached to the May 14, 2024, staff report to the Board of Supervisors as Exhibit B.
- g) On February 12, 2024, staff received correspondence from the applicant requesting a 30-day extension of the Board hearing to allow time to resolve issues with the appellant. Staff received correspondence from the appellant's attorney agreeing to extend the 60-day requirement to consider the appeal and render a decision by an additional 30 days.
- h) The application, project plans, and related support materials submitted by the project applicant to County of Monterey HCD-Planning for the proposed development found in Project File No. PLN230140; Clerk of the Board of Supervisors' file(s) related to the appeals
- 2. 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. Communications were received during the course of review of the project claiming that the project, if approved, would be inconsistent with the text, policies, and regulations in these documents. These comments have been considered and are responded to in Finding 8 below.

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 at 3406 17 Mile Drive, Pebble Beach, in 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, accessory dwelling units, and accessory structures. Therefore, the project is an allowed land use for this site.
- d) <u>Lot Legality.</u> 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.
- 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 structures (such as 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 the sides and rear setbacks are over 6 feet. The distance between the main dwelling and ADU is over 10 feet. The height requirement for ADUs is 16 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 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. The proposed development includes 7,117 square foot of impervious surface area for the main house, 960 square feet of impervious surface are for the accessory dwelling unit, 219 square feet for roof overhangs and eaves greater than 30 inches, and 700 square feet of impervious hardscape totaling 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) <u>Development Standards Lot Coverage and Floor Area Ratio (FAR).</u> 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.
- 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. This project will not have a detrimental effect on either the existing neighborhood character or on the public viewshed. The proposed single-family dwelling is 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 site is within the 17-Mile Drive and Pt. Lobos viewsheds per Figure 3 of the Del Monte Forest Land Use Plan (LUP). However, the proposed development is not visible from Pt. Lobos without aided vision due to distance, topography, and existing mature vegetation, including several trees surrounding the parcel. The project will be screened from the public viewshed by the proposed tree plantings. 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. 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 except for the site wall that runs between the main dwelling and ADU, which is proposed as wood. The surrounding neighborhood includes a mix of older, traditional style houses and newer contemporary style houses, all of which are similar in massing and size. Therefore, 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 the County's standard conditions (Condition No. 4 and Condition No. 6).
- Biological Resources. The California Natural Diversity Data Base (CNDDB) identifies the potential for native plant communities

including Maritime Chaparral, Monterey Pine Forest, Monterey Cypress Forest, Coast Live Oak Forest, Grasslands, and Dune Habitat in the vicinity of the project site. A Biological Assessment (LIB230228 – see Finding 2, Evidence "b") was prepared by Fred Ballerini, who confirmed that the project site has been altered to the point that the parcel lacks 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 a 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 as part of the project's preliminary landscape plan. They will be implemented by Condition No. 4. In accordance with the Migratory Bird Treaty Act, a pre-construction nesting survey is required by Condition No. 5.

- 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 that 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. 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 requires the applicant to stop work if any cultural resources or human remains are identified during grading and construction.
- k) <u>Historical Resources.</u> The existing dwelling on the property was built in 1928 for Edward S. Hunter and his son, Robert Hunter, who he passed the property to upon his death. Robert Hunter may be considered an important figure in California history as the owner of a well-known brokerage firm; however, although a building at his San Francisco office location, the Hunter-Dunlin Building, is in the National Registry, it is more closely associated with Hunter. Hunter engaged architect Wallace Neff to design his vacation home in Del Monte Forest, which was

constructed in 1928. The vacation home also has the potential to be significant as an example of the Spanish Colonial Revival architecture that Neff was known for. The Hunter vacation house has 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 two decades. The alterations included replacing three pairs of French doors in the sun porch with three sliding-glass doors, relocating the fireplace from the south end to the west side of the living room and adjoining the room to the sunroom and verandah, installing two enormous windows at the south end overlooking the 13<sup>th</sup> hole, and drastically altering 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 in the 1960s or 1970s, all 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.

- Land Use Advisory Committee (LUAC) Review. County staff referred 1) 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 the LUAC 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. 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 with the recommendation that the neighbors meet to resolve issues.
- 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 County of Monterey HCD-Planning found in Project File PLN230140.
- **3. FINDING: SITE SUITABILITY** The site is physically suitable for the proposed development and/or use.

#### **EVIDENCE:**

- The project has been reviewed for site suitability by the following departments and agencies: HCD-Planning, HCD-Engineering Services, HCD-Environmental Services, the Environmental Health Bureau, and Pebble Beach Community Services District. County staff reviewed the application materials and plans to verify that the project will conform 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. Staff has incorporated recommended conditions into the project Conditions of Approval.
- 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, Achasta Archaeological Services, Marina, CA, January 2022 (revised August 2023).
  - "Supplemental Memorandum" (LET\_MORLEY) prepared by Susan Morley, M.A., RPA, Achasta Archaeological Services, 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.

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 County of Monterey HCD-Planning found in Project File PLN230140.

#### 4. 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:**

- 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 are available to serve the proposed development. The original fixture count has been reduced. Water will

be provided by CalAm, as managed by the Monterey Peninsula Water Management District with no proposed increase to the water service. Sewer will be provided by the Carmel Area Wastewater District through the Pebble Beach Community Services District. Service for the project will be provided through the same connections used by the existing development.

- c) The project is located on 17 Mile Drive, a frequently traveled road for tourism. To minimize the overall construction impacts to the neighborhood, approval and implementation of a Construction Management Plan is required (Condition No. 7). The Construction Management Plan will limit parking areas, hours of construction, and identify haul routes for grading exports.
- 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 County of Monterey HCD-Planning found in Project File PLN230140.

#### 5. FINDING:

**NO VIOLATIONS** – The subject property complies with all rules and regulations pertaining to zoning uses, subdivisions, and any other applicable provisions of the County's zoning ordinance. No violations exist.

#### **EVIDENCE:**

- a) Staff reviewed County of Monterey HCD-Planning and HCD-Building Services records and is not aware of any violations on the subject property.
- b) Staff conducted a site inspection on October 5, 2023, and researched County records for possible violations on the property. None were found.
- c) The application, project plans, and related support materials submitted by the project applicant to County of Monterey HCD-Planning found in Project File PLN230140.

#### 6. FINDING:

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

#### **EVIDENCE:**

- The project is categorically exempt from environmental review pursuant CEQA Guidelines section 15302, Replacement. The project consists of demolition and re-construction of a single-family dwelling and accessory dwelling unit that will be located on the same site, and will have substantially the same capacity and purpose as the structure being replaced.
- b) The project is also categorically exempt from environmental review pursuant to CEQA Guidelines section 15303, New Construction. The proposed project is the construction of a single-family residence in a residential zone.
- CEQA section 15302 is not qualified by consideration of the project location; section 15303 does qualify by consideration of the project

location, however, the project does not impact environmental resources of hazardous or critical concern where designated (see Findings 2 and 3, and supportive evidence); the project does not contribute to any cumulative environmental effects (see Finding 2, Evidence "i" and Finding 3, and supportive evidence); there is no reasonable possibility that the project would cause an impact due to unusual circumstances (see Findings 2 and 3, and supportive evidence); based on the project location, and its topographical relationship to visual public access points in the area, the proposed development will not interfere with visual access along 17-Mile Drive, is not visible from Point Lobos or Carmel Beach without aided vision due to distance, topography, and existing mature vegetation, including several trees that are surrounding the parcel, will not block significant public views toward the ocean and will not adversely impact the public viewshed or scenic character in the project vicinity; is not a hazardous waste site or any list compiled pursuant to Government Code section 65962.5; and does not involve any identified historical resources (see Finding 2, Evidence "k").

- d) No adverse environmental effects were identified during staff review of the development application during a site visit on October 5, 2023.
- e) See supporting Finding Nos. 1 and 2. The application, project plans, and related support materials submitted by the project applicant to County of Monterey HCD-Planning found in Project File PLN230140.

#### 7. FINDING:

**PUBLIC ACCESS** – The project conforms 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 polices. Further, it will not interfere with any historic public use or trust rights.

#### **EVIDENCE:**

- a) No access is required, so the project will have no substantial adverse impact on access, either individually or cumulatively. The requirements of DMF CIP, section 20.147.130 have been met.
- b) Staff has investigated, but has found no evidence or documentation of a historic public use or trust rights over this property.
- c) The subject property is not in an area in which 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 in an area in which the Local Coastal Program requires visual public access (Figure 3, Visual Resources, in the DMF LUP).
- e) The parcel is located within the 17-Mile Drive and Pt. Lobos viewsheds (see Finding 2, Evidence "h"). Based on the project location, and its topographical relationship to visual public access points in the area, the proposed development will not interfere with visual access along 17-Mile Drive. The proposed development is not visible from Point Lobos or Carmel Beach without aided vision due to distance, topography, and existing mature vegetation, including several trees surrounding the parcel. Consistent with DMF LUP Policies 123 and 137, the proposed development will not block significant public views toward the ocean or

- 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 County of Monterey HCD-Planning for the proposed development are found in Project File PLN230140.
- 8. FINDING:

**APPEAL** – the Board of Supervisors has considered the contentions made in the appeal and all other documentary, oral and written evidence. After review of this evidence, the Board responds as follows to the Appellant's contentions:

**EVIDENCE:** a)

The Appellants (The Thomas Family), pursuant to Title 20 section 20.86.030.C, timely filed as appeal from the January 25, 2024, decision of the Zoning Administrator (see also Finding No. 1, Process). The appeal challenged the Zoning Administrator's approval of the Hodge/Keare Permit contending that the findings were not supported by the evidence and the decision was contrary to law.

In summary, the Notice of Appeals submitted on February 9, 2024, contend that there was a lack of fair or impartial hearing; there are inconsistencies with Policies contained in the Del Monte Forest Land Use Plan such as visual impacts in the public viewshed and development within environmentally sensitive habitat areas.

The contentions in the appeal are responded to in as follows:

b) **Appellant's Contention 1:** "The applicant argued points made by the Thomas family members at the Del Monte Forest Land Use Advisory Committee (LUAC) indicating they requested the residence be moved back two (2) feet. The representation was not made by Thomas Family members, they have requested it be moved back six (6) feet."

During the January 25, 2024 hearing, the Zoning Administrator received testimony that the proposed design of the house includes preserving and showcasing an existing oak tree located along the south elevation. If the house is moved further away from the ocean by more than two feet, a significant redesign of the house would need to be completed to preserve the existing tree at its current location. Because of this constraint, the Zoning Administrator approved the project contingent on updating Condition No. 1 to include the following sentence: "The County shall allow flexibility to re-site the main dwelling up to two feet toward 17 Mile Drive." The Applicant agreed to this condition.

- c) **Appellant's Contention 2**: "The findings are replete with statements that are not supported by substantial evidence. For example:"
- d) **Appellant's Contention 2a**: "Contrary to the findings, the site is not suitable for the project. The project site is in an archaeological resource. The site is in an area identified in County records as having high archaeological sensitivity pursuant to "Phase 1 Archaeological

Assessment" (LIB230227) prepared by Susan Morely (SIC) revised August 2023."

Pursuant to the DMF LUP Policy 58, a Phase 1 Archaeological Survey prepared by Susan Morley, M.A., RPA, Achasta Archaeological Services, was conducted on the proposed project site yielding negative results. Potential for impacts to archaeological resources are described in Findings 2 and 3 above.

e) Appellant's Contention 2b: "Contrary to the findings, his site is not suitable for the project. The project site has been identified within the regional area through the California Natural Diversity Data Base for various native plants including but not limited to Maritime Chapparal, Monterey Pine Forest, Monterey Cypress Forest, Coast Live Oak Forest, Grasslands, and Dune Habitat pursuant to Biological Assessment" (LIB230228) prepared by Fred Ballerini June 29, 2023."

A Biological Assessment was conducted on the project site by a qualified biologist, Fred Ballerini. The assessment found that the project site is void of any significant native habitat community due to the site being heavily altered throughout the years. The assessment did not yield evidence of special status wildlife species or vegetation due to the lack of suitable habitat on the project site.

The proposed project includes removing the existing manicured lawn and returning the project site to native oak woodland and prairie grassland habitat. A non-standard Restoration Condition has been included in the Conditions of Approval to ensure the establishment of native plantings, success criteria, ongoing monitoring, and the eradication of invasive species. The proposed construction project will have a less than significant impact on special natural communities.

- f) **Appellant's Contention 3**: "The findings are not supported by substantial evidence."
- g) Appellant's Contention 4: "The project is inconsistent with the Del Monte Forest Land Use Plan; Del Monte Forest Coastal Implementation Plan, Title 20, Coastal Act, and General Plan in that it:"
- h) **Appellant's Contention 4a**: "Approves demolition of a 6,256 square foot, two-story single-family dwelling with an attached guest house and two-car garage and construction of an 8,467 square foot single-family dwelling and a 960 square foot two-story detached assessor (SIC) dwelling unit in a highly sensitive archaeological location."

The Del Monte Forest Land Use Plan Policy No. 58 states: "Whenever development is proposed, it shall be determined whether the affected property has received an archaeological survey... The survey should describe the sensitivity of the site and make appropriate recommendations concerning needed protection of the resource."

A Phase 1 archaeological survey report (LIB230227) was prepared in January 2022. The report identified known resources in the vicinity through a records check with the Northwest Information Center at Sonoma State. The archaeologist conducted a survey of the site and found no evidence of potentially cultural materials in the project area (see Finding 2, Evidence "j"). Additionally, the proposed development of the main dwelling, detached accessory dwelling unit, and associated site improvements are within the same footprint as the previous residence, driveway, and landscaping that has been heavily developed.

i) Appellant's Contention 4b: "Approves a house on 17 Mile Drive in conflict with the Design Control District (Title 20 Section 20.44.010) and Policies 51, 56, and 57 of the Del Monte Forest Land Use Plan which call for new development to be compatible with the neighborhood and for protection of the public viewshed."

The DMF LUP Policy 51 states "Live tree removal shall be prohibited in undeveloped areas unless it is consistent with all other LUP policies and any Forest Management Plan applicable to the area in question." The proposed project does not include removal of trees.

The DMF LUP Policy 56 states that new development including ancillary structures between 17-Mile Drive and the sea shall be designed and sited to minimize obstruction of views of the sea. The proposed main dwelling is within the height limitations of Title 20 section 20.14.060.C.1. The proposed height is 26 feet 1 inch, while the maximum height is 30 feet. The topography of the parcel slopes downward to the west and will not obstruct the ocean views along 17-Mile Drive. The proposed fencing is open-spaced to allow for unobstructed viewing along 17-Mile Drive (see Finding 2, Evidence "h"). Proposed landscaping includes the planting of Coast live oak trees to be strategically placed to provide privacy while leaving open views of the sea.

The DMF LUP Policy 57 states "the timely identification and evaluation of archaeological, historical, and paleontological resources, and coordination with applicable Native American representatives, is encouraged, so that these resources are given full consideration during the conceptual design phase of land use planning for project development." As described in this Resolution, archaeological investigations and historic resource evaluations have been conducted and no potentially significant impacts to such resources are anticipated. This project is categorically exempt pursuant to CEQA. No official consultation with Native American tribes is required.

The proposed project is similar in design with other residential homes found throughout Pebble Beach and along 17-Mile Drive. The design was reviewed and unanimously approved for recommendation by the DMF

- LUAC at a duly noticed meeting on October 5, 2023. The design was also reviewed and approved by the Zoning Administrator at a duly noticed public hearing on January 25, 2024. The approved project is consistent with the Design Control District (Title 20 section 20.44.010).
- j) Appellant's Contention 4c: "Ignores the fact that the current home is a Spanish Colonial Revival home Wallace Neff was known for designing. The proposed new home is an incompatible development with the surrounding coastline as is not consistent with the surrounding development along 17 Mile Drive and does not compliment the natural scenic assets of this area such as the ocean view and view of Point Lobos."

A Phase 1 Historical Assessment (LIB230226) conducted by Anthony Kirk acknowledges the contributions of Wallace Neff, however, the main dwelling has lost its historical integrity due to significant alterations over the years (see Finding 2, Evidence "k"). A Peer Review provided by Meg Clovis (LET\_CLOVIS) concurs with Kirk's assessment that the residence no longer conveys its original character and has lost its historical integrity.

The proposed design is consistent with other residential homes in the neighborhood and meets the standards as set forth in Title 20 section 20.44.010 (see Finding 2, Evidence "h"). 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. The proposed development is not visible from Point Lobos without aided vision due to distance, topography, and existing mature vegetation, including several trees that are surrounding the parcel. Consistent with DMF LUP Policies 123 and 137, the proposed development will neither block significant public views toward the ocean nor adversely impact the public viewshed or scenic character in the project vicinity.

k) Appellant's Contention 4d: "Ignores the fact that the location of the proposed modern residence in direct contrast with the current Spanish Colonial Revival home is in the direct viewshed of the appellant. It has been requested the residence be set back an additional six (6) feet. The proposed location of the residence will sit directly in front of appellant's residence and is hedging closer and closer to the ocean, significantly interfering with their views of Point Lobos, the ocean and Pebble Beach Golf Links. Moreover by placing a residence six (6) feet in front of the adjoining property coupled with permitting a swimming pool and hot tub in such close proximity to an established residence will create a precedent allowing each new development to move closer to the golf course that will increase the hazard for public walking or golfing on the Pebble Beach Golf Links."

All proposed development including ancillary development and design control meets the development standards within Title 20 section 20.14

- (see Finding 2, Evidence "e") and DMF LUP Policy 58 (see Finding 8, Evidence "j"). Views from private property are not protected in the Del Monte Forest Land Use Plan area.
- 1) **Appellant's Contention 4e**: "Ignores the fact that the establishment, maintenance and operation of this project under the circumstances of this particular case will be detrimental to the health, safety, peace, morals, comfort and general welfare of persons residing in the neighborhood."
  - As demonstrated in the preceding and subsequent findings, the project will not be detrimental to health, safety, peace, morals, comfort, and general welfare of the persons residing or working in the neighborhood, as well as the general visitor serving public. There is no evidence that the replacement of a single-family dwelling and accessory dwelling unit on a residential lot that conforms to the applicable regulations would be detrimental to health, safety, peace, morals, comfort or welfare of persons in the neighborhood.
- **Appellant's Contention 4f**: "The project as proposed includes a large m) swimming pool that encroaches a few feet within the eastern property line's twenty (20) foot set back and the hot tub and swimming pool are located directly adjacent to the southeast corner of the applicant's residence and are basically as close as possible to the appellant's residence. The swimming pool and hot tub are basically as close to the appellant's property as possible. It should be noted that it is not the custom, pattern and practice for parcels located on the Pebble Beach Golf Links to have swimming pools on the golf course greens and in using Google Earth not one other swimming pool is shown on the course. Swimming pools this close in proximity to one of the most prestigious golf courses in the world are detrimental to not only the safety of those swimming, but the comfort and general warfare of those travelling the course. See attached photos of the proposed location of the swimming pool in relation to the golf course (13th hole) and the appellant's residence.

It is unclear how a private pool along a golf course would create a health or safety impact other than from the potential for errant golf balls present along a golf course irrespective of the presence of a pool. As demonstrated in the preceding and subsequent findings, the project will not be detrimental to safety, comfort, and general welfare of the persons residing or working in the neighborhood, as well as the general visitor serving public and those travelling the golf course.

n) **Appellant's Contention 4g**: "Approves a development in conflict with Policy 64 of the Del Monte Forest Land Use Plan which states that no development proposals with the potential to damage an archaeologically sensitive area shall be categorically exempt from environmental review."

DMF LUP Policy 64 states, "Development and use of the land, whether public or private, shall conform to the policies and shall meet resource

protection requirements as set forth in this LUP. This includes development on legal lots of record as well as new subdivisions." Potential hazards to biological resources, cultural resources, and historical resources were identified during Staff's review of the proposed development. Assessments were conducted (see Finding 3, Evidence "b") to verify that the project conforms to the applicable policies and regulations. Recommended conditions have been incorporated. The proposed development is consistent with the text, policies, and regulations in the 1982 Monterey County General Plan, Del Monte Forest LUP, Del Monte Forest CIP, and Title 20 (See Finding 2).

Categorical Exemptions are found within CEQA policies. They are not addressed within the DMF LUP, CIP or Title 20.

- o) **Appellant's Contention 5**: "The project as proposed is not categorically exempt from CEQA for the below reasons":
- p) **Appellant's Contention 5a**: "The project site is environmentally sensitive in specified respects pursuant to the following reports submitted with the application:
  - "Biological Assessment" (LIB230228)
  - "Geotechnical Assessment" (LIB230229)
  - "Phase 1 Archaeological Assessment" (LIB230229)

The Biological Assessment states that the proposed construction project will have no impacts on special natural communities (see Finding 2, Evidence "i" and Finding 8, Evidence "e").

There were no hazards or concerns addressed within the Geotechnical Assessment. The site is suitable for residential development from a geotechnical perspective.

The Phase 1 Archaeological Assessment uncovered no archaeological or cultural resources (see Finding 2, Evidence "j" and Finding 8, Evidence "h").

q) **Appellant's Contention 5b**: "The project may result in damage to scenic resources."

As demonstrated in preceding and subsequent findings (also, see Finding 2, Evidence "h"; Finding 6, Evidence "c"; Finding 7. Evidence "e"; and Finding 8, Evidence "i"), the project will not damage scenic resources.

r) **Appellant's Contention 5c**: "The project and successive projects of the same time in the same place will result in cumulative impacts."

As demonstrated in preceding and subsequent findings (also, see Finding 6, Evidence "c"; Finding 2, Evidence "i"; and Finding 3, and supportive evidence), the project will not cause cumulative impacts. This project involves replacement of a single-family dwelling and accessory structure in a residential area.

**9. FINDING: APPEALABILITY** – The decision on this project may be appealed to

the California Coastal Commission.

**EVIDENCE:** a) Title 20 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 within 750 feet of a known archaeological site), and is therefore conditionally

allowable development 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 both a Class 2 Categorical Exemption pursuant to CEQA Guidelines section 15302 and a Class 3 Categorical Exemption pursuant to CEQA Guidelines section 15303, and none of the exceptions to these exemptions set forth in CEQA Guidelines section 15300.2 apply;
- 2) Deny the appeal filed by the Thomas Family challenging the Zoning Administrator's approval of a Combined Development Permit (HCD-Planning File No. PLN230140/Hodge and Keare); and
- 3) 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 on this 14<sup>th</sup> day of May 2024, by roll call vote:

AYES: Supervisors Alejo, Church, Lopez, Askew, and Adams

NOES: None ABSENT: None

I, Valerie Ralph, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof of Minute Book 82 for the meeting on May 14, 2024.

Dated: May 17, 2024 File ID: RES 24-082 Agenda Item No. 12 Valerie Ralph, Clerk of the Board of Supervisors County of Monterey, State of California

Emmanuel H. Santos, Deputy

# **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 -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. 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.

Print Date: 5/16/2024 2:31:30PM Page 1 of 7

#### 2. PD002 - NOTICE PERMIT APPROVAL

Responsible Department: Pl

Planning

Condition/Mitigation Monitoring Measure:

The applicant shall record a Permit Approval Notice. This notice shall state:

"A Combined Development Permit (Resolution Number 24-153) was approved by the Board of Supervisors for Assessor's Parcel Number 008-380-002-000 on May 14, 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:

during the course of construction, cultural, archaeological, historical 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 Professional Archaeologists) shall be immediately contacted by the responsible When contacted, the project planner and the archaeologist individual present on-site. 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 T

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.

Print Date: 5/16/2024 2:31:30PM Page 2 of 7

#### 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. 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. 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. 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 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.

Print Date: 5/16/2024 2:31:30PM Page 3 of 7

#### 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.

Owner/Applicant/Agent shall submit and 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.

PLN230140

Print Date: 5/16/2024 2:31:30PM Page 4 of 7

#### 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.

Print Date: 5/16/2024 2:31:30PM Page 5 of 7

#### 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.

Print Date: 5/16/2024 2:31:30PM Page 6 of 7

#### 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.

Print Date: 5/16/2024 2:31:30PM Page 7 of 7

PRECEDENCE OVER SCALED DIMENSIONS

- 1. IF THESE DRAWINGS ARE NOT 24" x 36" THEY HAVE BEEN REDUCED OR ENLARGED
- 2. THE STANDARD A.I.A. GENERAL CONDITIONS ARE HEREBY MADE A PART OF THESE DRAWINGS 3. ALL WORK SHALL COMPLY w/ THE 2022 CALIFORNIA BUILDING CODE (2022 CABC), 2022

CALIFORNIA ELECTRICAL CODÈ (2022 CÉC), AND THE 2021 NFPA 101 LIFE SAFETY CODÉ; AND ALL

CALIFORNIA PLUMBING CODE (2022 CPC), CALIFORNIA MECHANICAL CODE (2022 CMC),

- OTHER APPLICABLE STATE & LOCAL CODES, RULES, AND REGULATIONS 4. ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE UNLESS OTHERWISE NOTED
- 5. DO NOT SCALE DRAWINGS FOR DIMENSIONS. WRITTEN DIMENSIONS SHALL TAKE
- 6. 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**

7. THE CONTRACTOR SHALL:

CERTIFICATE OF PAYMENT

- A. 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
- C. PROVIDE RELEASE OF ALL SUBCONTRACTOR AND SUPPLIER LIENS BEFORE FINAL PAYMENT IS
- D. FILE WORKMAN'S COMPENSATION
- E. ARRANGE FOR ALL INSPECTIONS AS CALLED FOR IN SECTION 108.4 OF THE 2010 CABC

B. GUARANTEE ALL WORK FOR ONE YEAR AS EVIDENCED BY THE DATE OF THE FINAL

- 8. CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE CODES
- 9. CONTRACTOR SHALL PROTECT EXISTING VEGETATION AND ADJACENT SITE IMPROVEMENTS FROM DAMAGE DURING THE COURSE OF THE WORK
- 10. CONTRACTOR SHALL BRACE STRUCTURE AS REQUIRED DURING CONSTRUCTION
- 11. CONTRACTOR SHALL PROVIDE STRICT CONTROL OF JOB CLEANUP TO REMOVE DUST AND DEBRIS FROM CONSTRUCTION AREA
- 12. 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
- 13. CONTRACTOR SHALL PROVIDE PLANS OF GAS LINE SIZING TO THE BUILDING INSPECTION OFFICE PRIOR TO CALLING FOR INSPECTION

#### **GENERAL**

**ENERGY** 

- 14. 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 CABC
- 15. 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
- 16. FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN ALL LOCATIONS IN ACCORDANCE W/ 2022 CABC SEC. 718
- 17. HEARTHS SHALL EXTEND 20" IN FRONT AND 12" BEYOND EACH SIDE OF FIREPLACE OPENING
- 18. FIREPLACE SHALL HAVE TIGHT FITTING METAL OR GLASS DOOR AND OUTSIDE AIR INTAKE WITH DAMPER AND CONTROL

# 19. ALL GLAZING SUBJECT TO HUMAN IMPACT SHALL BE TEMPERED -- 2022 CABC SEC. 2406

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

# LIFE SAFETY

- 29. 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
- 30. SMOKE DETECTORS SHALL BE HARD-WIRED IN CEILINGS AND EQUIPPED w/ A BATTERY BACKUP. SEE REFLECTED CEILING AND MECHANICAL PLANS FOR EXACT LOCATIONS -- 2022 CABC SEC. 907
- 31. ALL SMOKE DETECTORS TO BE WIRED FOR 24 HOUR MONITORING BY REMOTE ANSWERING

- 32. ALL GAS APPLIANCES SHALL HAVE GAS IGNITER TYPE PILOTS AND INTERMITTENT IGNITION
- 33. CLOTHES DRYERS SHALL BE VENTED TO THE OUTSIDE. PROVIDE BACKDRAFT DAMPER
- 34. WATER HEATERS SHALL BE SECURELY FASTENED TO PREVENT OVERTURNING -- 2022 CPC SEC.
- 35. ALL HOT WATER FAUCETS WITH 10 FEET OR MORE OF PIPE BETWEEN FAUCET AND WATER HEATER ARE TO BE EQUIPPED WITH HOT WATER RECIRCULATING SYSTEM
- 36. ALL SHOWERS AND TUB-SHOWER COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE
- 37. ALL HOSE BIBBS SHALL HAVE APPROVED NON-REMOVABLE BACK FLOW PREVENTION DEVICES --
- 38. DUCTS SHALL BE CONSTRUCTED, INSTALLED AND INSULATED PER 2022 CMC
- 39. EXHAUST SYSTEMS SHALL HAVE DAMPER CONTROLS
- 40. ALL ELECTRICAL OUTLETS IN EXTERNAL WALLS SHALL HAVE INSULATING GASKETS
- 41. NO LIGHT FIXTURES IN CLOTHES CLOSETS SHALL BE CLOSER THAN 12" TO COMBUSTIBLE STORAGE ITEMS -- 2022 CEC ARTICLE 410
- 42. 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 DIRECTORY**

HODGE/KEARE FAMILY TRUST OWNER: 3406 17 MILE DRIVE GRID LINE - F.O.S. UNLESS OTHERWISE NOTED PEBBLE BEACH, CA 93953 DIMENSION TO FACE OF FRAMING ARCHITECT: WALKER WARNER ARCHITECTS 353 FOLSOM STREET, SAN FRANCISCO, CA 94105 TEL: 415-318-8900 **DIMENSION TO CENTERLINE** EMAIL: GWARNER@WALKERWARNER.COM GENERAL CONTRACTOR: STOCKER & ALLAIRE DIMENSION TO FACE OF FINISH 21 MANDEVILLE COURT MONTEREY, CA 93940

DETAIL REFERENCE SHEET LOCATION DETAIL REFERENCE SHEET LOCATION LANDSCAPE ARCHITECT:

STRUCTURAL ENGINEER:

CIVIL ENGINEER:

M/E/P ENGINEERS:

GEOTECHNICAL ENGINEER:

LIGHTING DESIGNER:

CONTACT: DAVID STOCKER

SAN FRANCISCO, CA 94110

CONTACT: MYRA MESSNER

STRANDBERG ENGINEERING

SAN FRANCISCO, CA 94103

CONTACT: JOYCE FENG

EMAIL: DSTOCKER@STOCKERLLAIRE.COM

EMAIL: MYRA@LUTSKOASSOCIATES.COM

EMAIL: JOYCE@STRANDBERGENG.COM

EMAIL: CNICHOLSON@SHERWOODENGINEERS.COM

AXIOM ENGINEERS + COLEBREIT ENGINEERING

SHERWOOD DESIGN ENGINEERS

CONTACT: CHRISTINA NICHOLSON

22 LOWER RAGSDALE DR, SUITE A

EMAIL: BILLE@AXIOMENGINEERS.COM

BUTANO GEOTECHNICAL ENGINEERING, INC.

625 2ND STREET, SUITE 202

TEL: 831-375-1890

3295 MISSION ST

TEL: 415-914-7124

1511 15TH STREET

TEL: 415-906-2438

PETALUMA, CA 94952

MONTEREY, CA 93940

CONTACT: BILL ESTES

231 GREEN VALLEY RD

FREEDOM, CA 95019

VITA PEHAR DESIGN

CONTACT: VITA PEHAR

TEL: 707-829-6363

10005 BODEGA HIGHWAY SEBASTOPOL, CA 95472

TEL: 831-724-2612

TEL: 831-649-8000

TEL: 707-773-7829

LUTSKO ASSOCIATES

INTERIOR ELEVATION KEY AND SHEET LOCATION

DOOR NUMBER, SEE DOOR SCHEDULE WINDOW NUMBER, SEE WINDOW SCHEDULE

296'-0 3/4" ELEVATION DATUM POINT

SECTION SHEET LOCATION

EXTERIOR ELEVATION SHEET LOCATION

-30'-0" SPOT ELEVATION DRAWING KEYNOTE

MATCH LINE MATCH LINE

DRAWING REVISION

AX.X

1 (AX.X) 3

DRAWING REVISION REFERENCE

# **ABBREVIATIONS**

۱.F.F.	ABOVE FINISHED FLOOR	K.I
۸.B.	ANCHOR BOLT	L.H
BV.	ABOVE	LA
۱.C.	AIR CONDITIONING	LT.
NDJ.	ADJUSTABLE	MA
LUM.	ALUMINUM	ME
SPH.	ASPHALT	MF
3.O.	BOTTOM OF	MI
3.U.R.	BUILT-UP ROOFING	MI
3D	BOARD	MΤ
BLDG.	BUILDING	M
BLKG.	BLOCKING	(N
BLW.	BELOW	N.
BM.	BEAM	ΝI
	BRONZE	
BRZ.		0/
BTW.	BETWEEN	Ο.
C.I.	CAST IRON	OF
.l.P.		
	CAST IN PIPE	P. 7
C.O.	CLEAN OUT	PL
C.O. CAB.	CABINET	PL
L	CENTER LINE	PL
CLG.	CEILING	P١
CLO.	CLOSET	PF
CLR.	CLEAR	PΤ
CMU	CONCRETE MASONRY UNIT	R
OL.	COLUMN	R.
CONC.	CONCRETE	
		R.
CONT.	CONTINUOUS	R.
SK.	COUNTERSINK	R/
SMT.	CASEMENT	RE
CTR.	CENTER	RE
CW	COLD WATER	RE
	DOUGLAS FIR	
F		R۱
PΗ	DOUBLE HUNG	RV
IA.	DIAMETER	S.
DIM.	DIMENSION	
		S.
ISP.	GARBAGE DISPOSAL	S.
N.	DOWN	S.I
		S.I
PR.	DOOR	
)TL	DETAIL	S.S
W	DISHWASHER	S.S
WG.	DRAWING	S.
WR.	DRAWER	SH
E)	EXISTING	SH
-/ :A.	EACH	SII
L.	ELEVATION	SF
LEV.	ELEVATOR (OR ELEVATION)	ST
Q	EQUAL	ST
XP.	EXPOSED	T8
XT.	EXTERIOR	Т
.G.	FINISHED GRADE / FIXED GLASS	T.C
.G.		
O.C.	FACE OF CONCRETE	T.C
O.F.	FACE OF FINISH	T.C
.O.S.	FACE OF STUD	T.C
D	FLOOR DRAIN	T.C
DN.	FOUNDATION	T. S
IN.	FINISH	TH
LR.	FLOOR	ΤY
RPR.	FIREPROOFING	U.
TG.	FOOTING	V.I
6.I.	GALVANIZED IRON	V.
W D	CADCITM WALL BOADD	\/[

G.W.B. GYPSUM WALLBOARD

**HOLLOW CORE** 

HOT WATER

HORIZONTAL

INSIDE DIAMETER INSULATION

HOSEBIB

HEADER

HEIGHT

HEATER

INTERIOR

JOIST

**JOINT** 

JOIST HANGER JUNCTION BOX

GAUGE

GLASS

GA.

HDR.

HOR.

HTR.

HT

INT.

JST.

KILD DRIED LEFT HAND LAVATORY LIGHT MAXIMUM MEDIUM MANUFACTURER MINIMUM MIRROR MOUNTED METAL NEW NOT TO SCALE NOT IN CONTRACT ON CENTER OPENING PRESSURE TREATED LAM. PLASTIC LAMINATE LYWD. PLYWOOD PANEL PAIR PAINTED **RISER** RIGHT HAND **ROUGH OPENING** RAIN WATER LEADER RAD. / R. RADIUS EINF. REINFORCED EQ'D REQUIRED ESIL. RESILIENT ROOM WD. REDWOOD SEE ARCHITECTURAL DRAWINGS

SOLID CORE SEE CIVIL DRAWINGS SEE LANDSCAPE DRAWINGS SOLID PIPE STAINLESS STEEL SEE STRUCTURAL DRAWINGS STEEL TROWEL SHELF SHOWER **SIMILAR** SPEAKER STEEL STAIN TREAD TOP OF

TONGUE & GROOVE TOP OF CONCRETE TOP OF PLATE TOP OF STEEL / SLAB TOP OF WALL TUBE STEEL **THICKNESS** TYPICAL O.N. UNLESS OTHERWISE NOTED VERIFY IN FIELD VENT THROUGH ROOF V.P. VENT PIPE W.O. WHERE OCCURS WATERPROOFING WEATHER STRIPPING W.S. WITH WATER CLOSET WD. WOOD WNDW. WINDOW WATER HEATER

# 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

NFPA 13D COMPLIANT FIRE SPRINKLERS: 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.

> > cubic yds

sq. ft.

sq. ft.

**14'-6"** (137.13')

# GRADING

PROPOSED CUT

PROPOSED FILL	1,500	cubic yds
<b>BUILDING FLOOR AREA</b>		
LOT SIZE:	102,107	sq. ft.

6,000

4,373

MAX. ALLOWABLE FLOOR AREA: 17.5% MAX. ALLOWABLE FLOOR AREA: 17,868 sq. ft. PROPOSED FLOOR AREA: SECOND FLOOR 1,524 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%) 2,723 BASEMENT (FULLY BELOW GRADE) sq. ft.

### **BUILDING SITE COVERAGE:**

CRAWL SPACE

LOT SIZE:	102,107	sq. ft.
MAX. ALLOWABLE BSC PERCENTAGE: MAX. ALLOWABLE BSC:	15.0% <b>15.317</b>	sg. ft.
	-,	- 1
PROPOSED BSC:	0.077	•
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:		
	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.

# DI III DING HEIGHTS

PROPOSED BUILDING HEIGHT:

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

PROPOSED PERMEABLE LOT COVERAGE: 18,573

# **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

MAIN HOUSE - SECTIONS

GARAGE/ADU - ELEVATIONS/SECTIONS

GARAGE/ADU - PLANS

#### LANDSCAPE

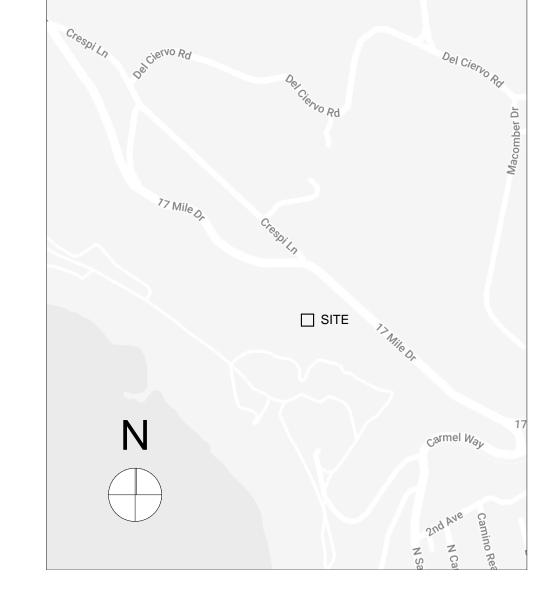
AA4.1

AB2.0

AB3.0

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**



353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com

 $\sim$ 

 $\mathcal{C}$ 

0

0

3

 $\infty$ 

0

0

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

**COVER SHEET** 

AS NOTED JOB NUMBER

353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com

PLANNING SUBMITTAL 2023-08-04

COLOR & MATERIAL PALETTE











2. WOOD

3. METAL

5. TILE

AS NOTED

# WALKER WARNER

353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com

PLANNING SUBMITTAL 2023-08-04

COLOR & MATERIAL PALETTE

AS NOTED

A0.2 SHEET:





2. WOOD







5. TILE

4. OPENINGS

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

(N) ADU: 960 sq ft (N) GARAGE: 960 sq ft

**TOTAL FLOOR AREA:** 10,561 sq ft

2,723 sq ft

MAIN HOUSE FIRST FLOOR AREA: 7,117 sq ft

BASEMENT (FULLY BELOW GRADE)

(N) MAIN HOUSE: **CRAWL SPACE AREA** 

(N) MAIN HOUSE: 4,373 sq ft **LEGEND - FLOOR AREA** 

FLOOR AREA

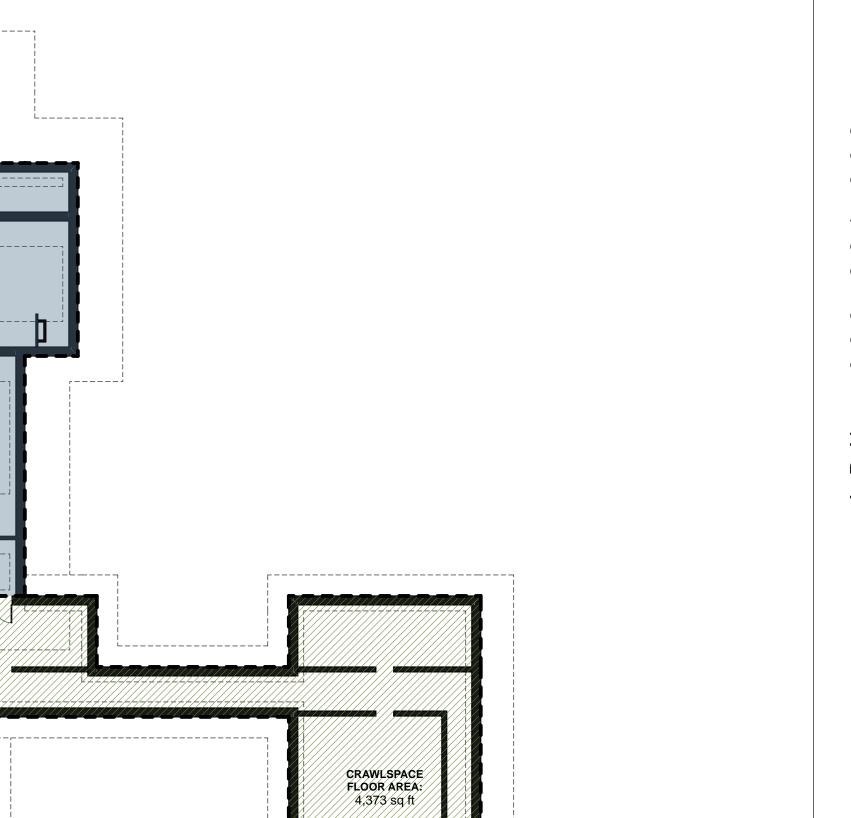
CRAWLSPACE FLOOR AREA

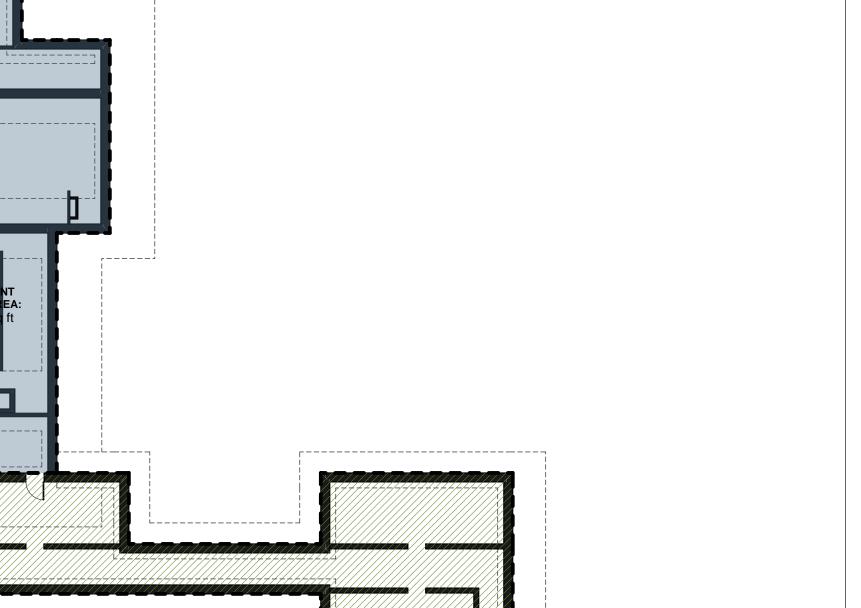
BASEMENT FLOOR AREA

# WALKER WARNER

353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com





MAIN HOUSE - SECOND FLOOR

MAIN HOUSE SECOND FLOOR

GARAGE/ADU SECOND FLOOR AREA: GARAGE/ADU FIRST FLOOR AREA:

MAIN HOUSE - BASEMENT

MAIN HOUSE - FIRST FLOOR

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

PROPOSED FLOOR AREA SCALE: 1/16" = 1'-0"

AS NOTED JOB NUMBER :

SHEET:

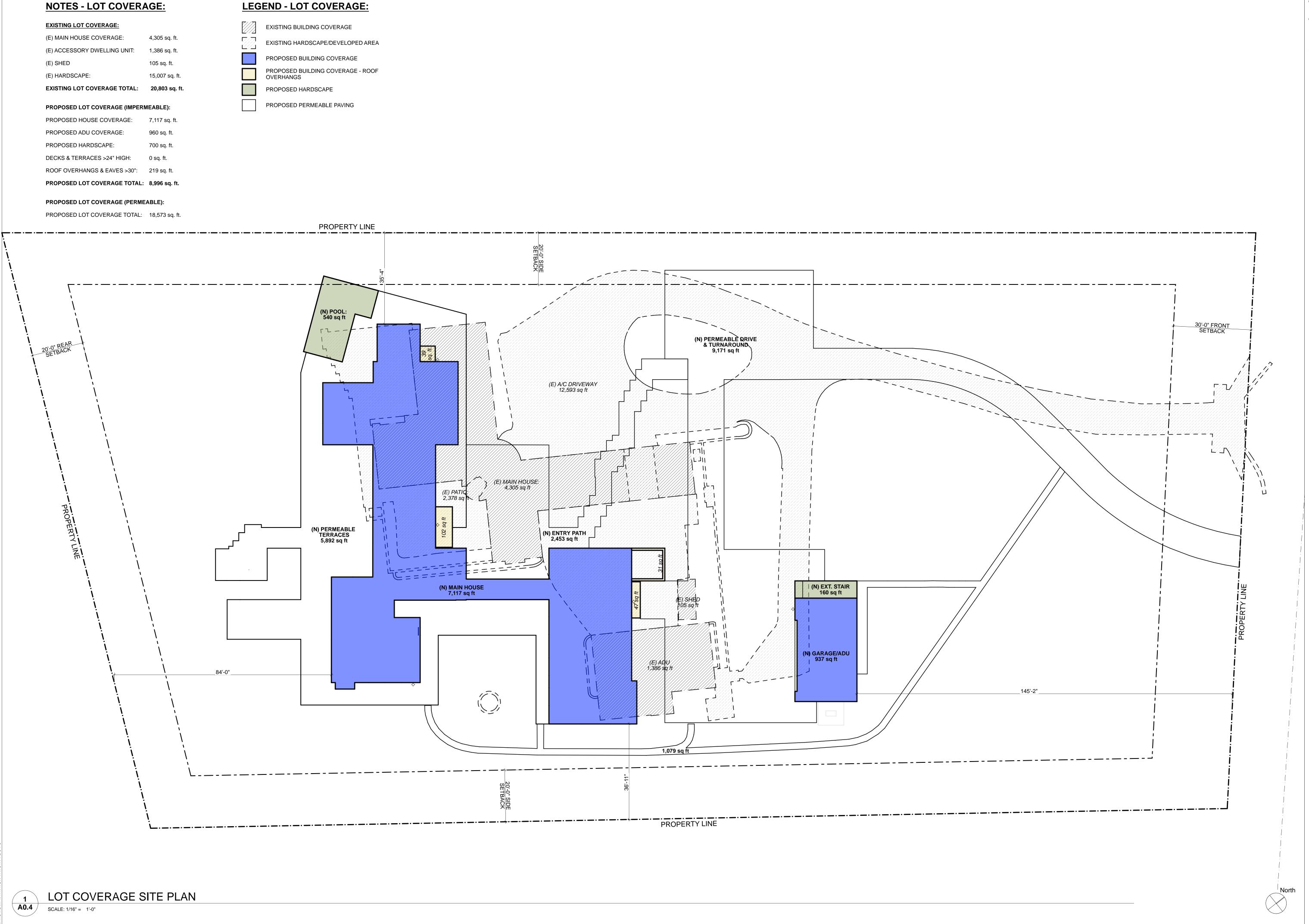
ISSUED:

PLANNING SUBMITTAL 2023-08-04

PLANNING RE-SUBMITTAL 2024-01-09

A0.3

PROPOSED FLOOR AREA & BUILDING CALCULATIONS



WALKER WARNER

353 Folsom Street San Francisco, California 94105 415.318.8900

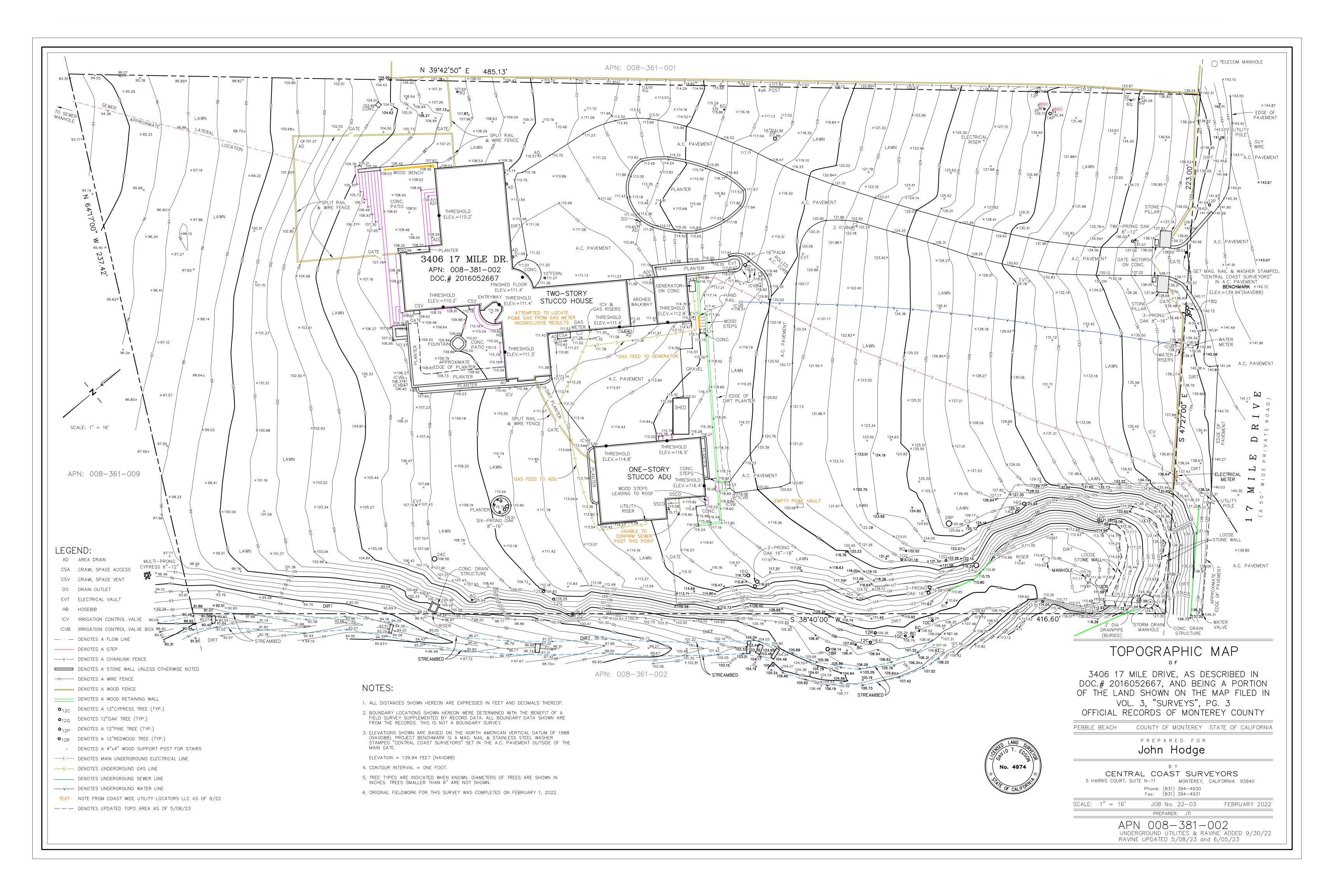
www.walkerwarner.com

ISSUED: PLANNING SUBMITTAL 2023-08-04

PROPOSED HARDSCAPE **REDUCTION PLAN** 

AS NOTED

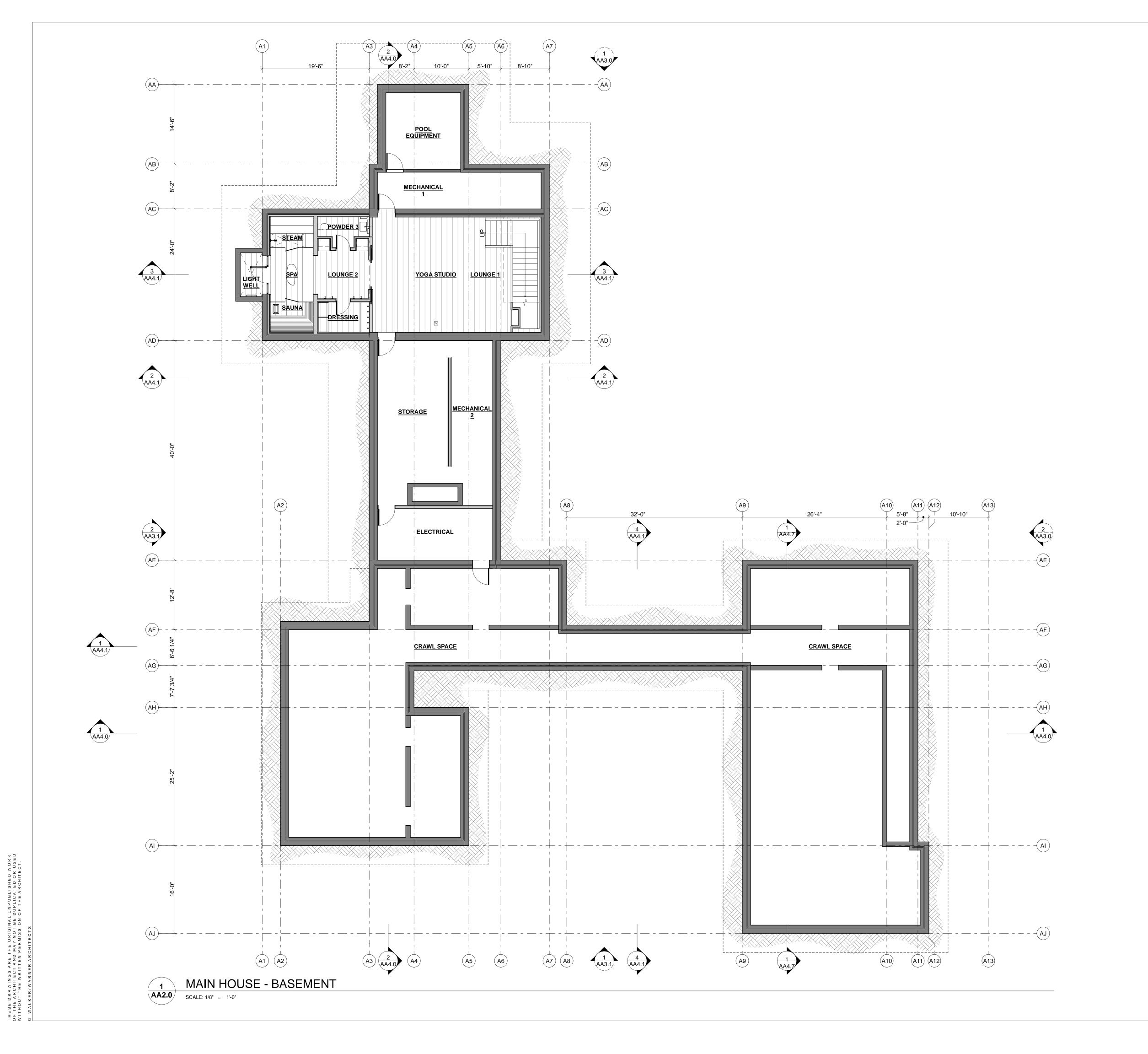
JOB NUMBER :





San Francisco, California 94105

AS NOTED



- -- 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.

WALKER

353 Folsom Street San Francisco, California 94105

415.318.8900 www.walkerwarner.com

ISSUED:

PLANNING SUBMITTAL 2023-08-04

**MAIN HOUSE - BASEMENT** 

**AA2.0** 



- -- 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.

WALKER

353 Folsom Street

San Francisco, California 94105 415.318.8900

www.walkerwarner.com

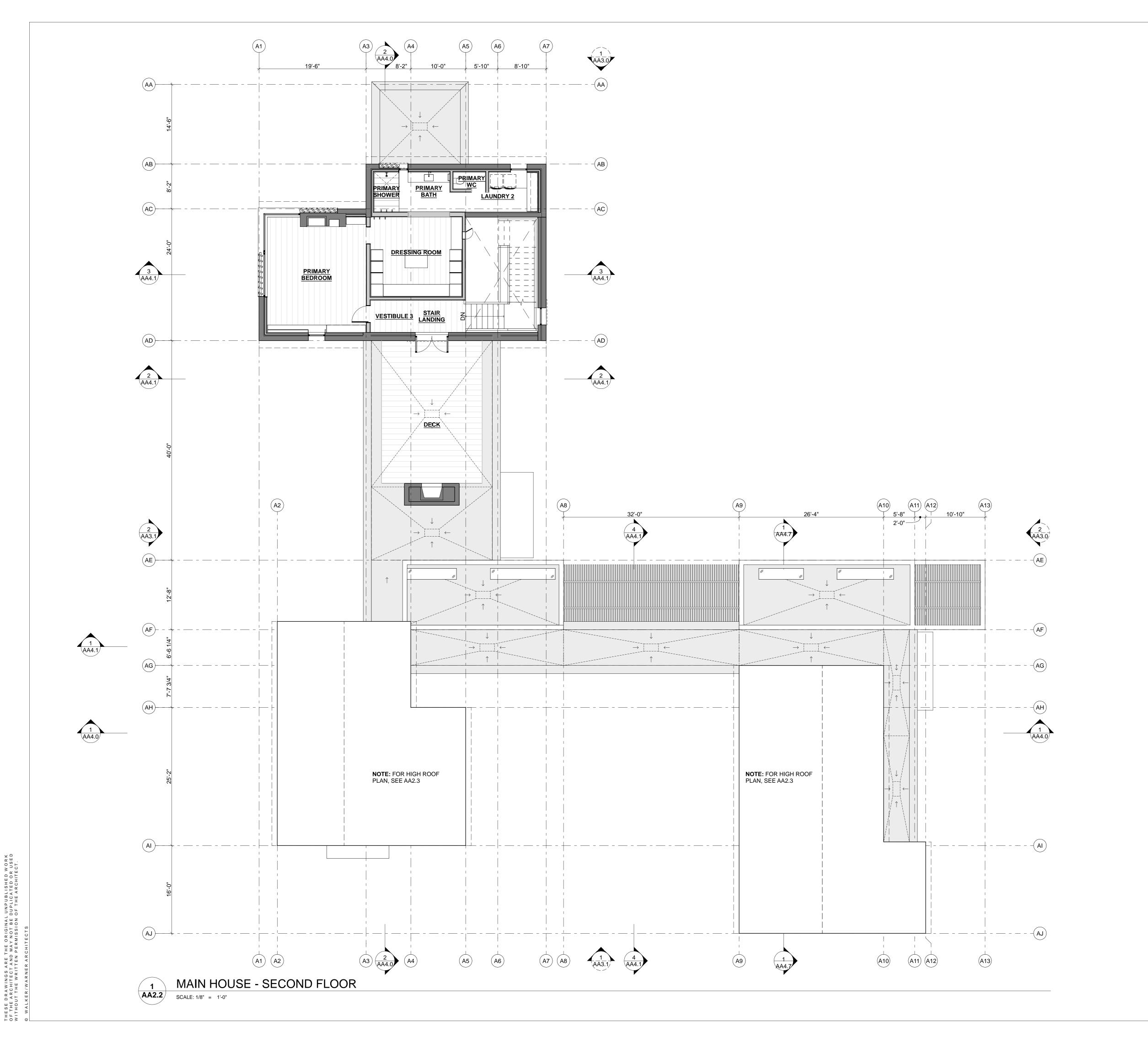
ISSUED:

PLANNING SUBMITTAL 2023-08-04

MAIN HOUSE - FIRST FLOOR

AS NOTED

**AA2.1** 



- -- 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.

WALKER

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

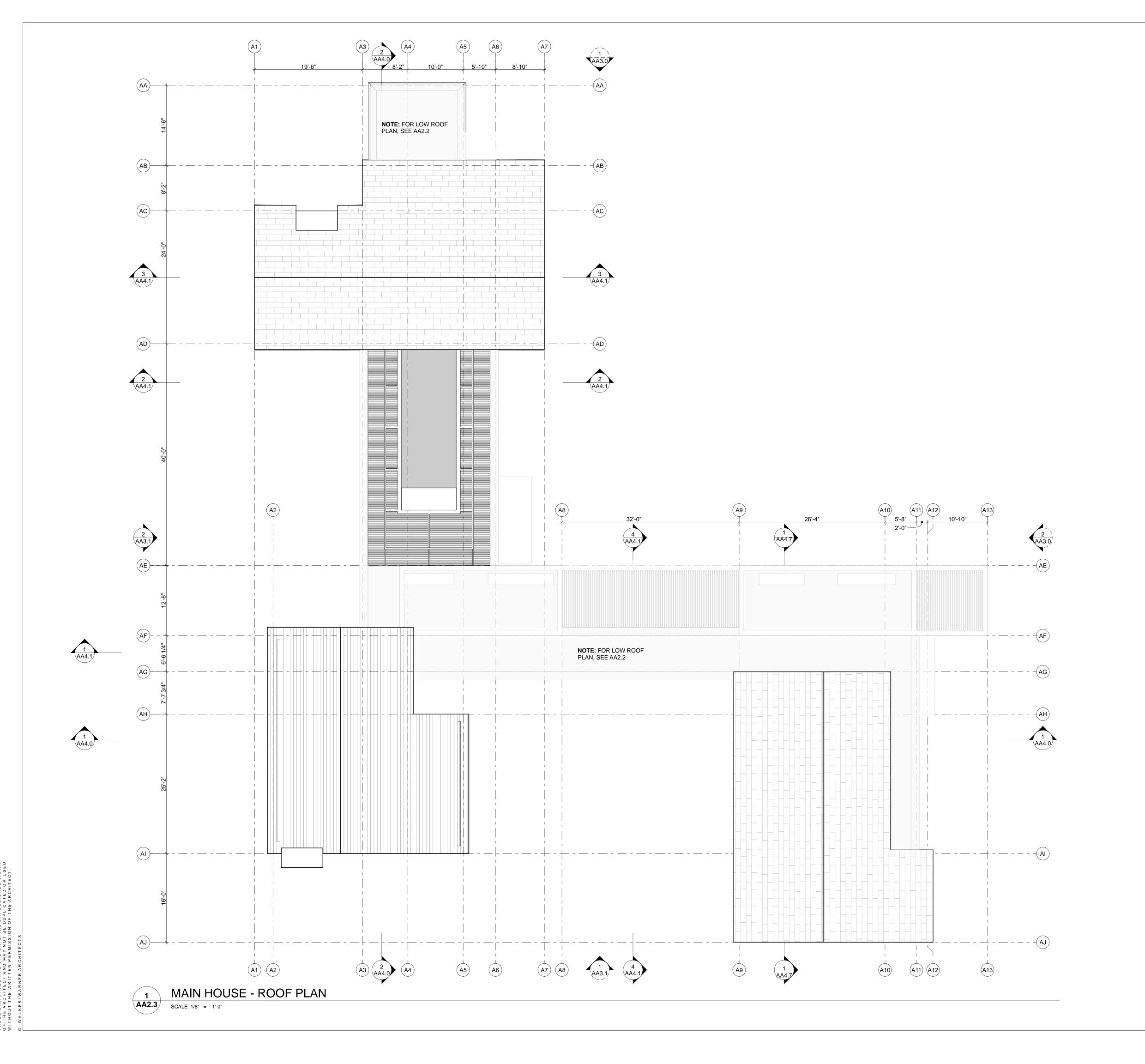
ISSUED:

PLANNING SUBMITTAL 2023-08-04

MAIN HOUSE - SECOND FLOOR, LOW ROOF & DECK

AS NOTED

**AA2.2** 



- -- 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

# WALKER WARNER ARCHITECTS

353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com

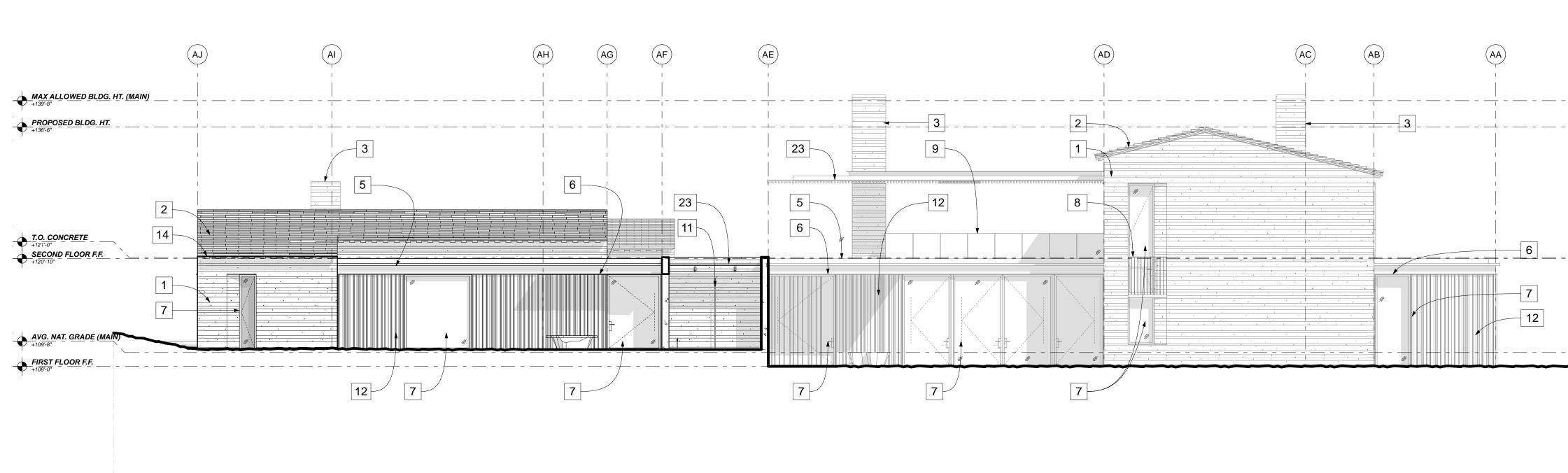
# ODGE PEBBLE BEACH

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

MAIN HOUSE - HIGH ROOF & TRELLIS

SCALE: AS NOTED

SHEET: **AA2.3** 



NOTES - ELEVATION / SECTION:

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

## **KEYNOTES - ELEVATION / SECTION:**

- 1 CONCRETE WALL
- CLAY ROOF TILE
- CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
- METAL FASCIA
- **METAL AWNING**
- 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
- 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

WALKER

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

0

 $\infty$ 

0

0

PLANNING SUBMITTAL 2023-08-04

**MAIN HOUSE - ELEVATIONS** 

SHEET: **AA3.0** 

AS NOTED

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

# 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

• WETALAWINI

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

WALKER WARNER ARCHITECTS

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

E PEBBLE BEAC

0

0

 $\infty$ 

0

0

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

MAIN HOUSE - ELEVATIONS

SCALE: AS NOTED

SHEET: AA3.1

THESE DRAWINGS ARE THE ORIGINAL UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED OR USED WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.

SCALE: 1/8" = 1'-0"

# NOTES - ELEVATION / SECTION:

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

## **KEYNOTES - ELEVATION / SECTION:**

- 1 CONCRETE WALL
- CLAY ROOF TILE
- CONCRETE CHIMNEY W/ CUSTOM MTL. MESH SPARK ARRESTOR
- OPERABLE WOOD LOUVERS SET IN SLIDING METAL FRAME
- METAL FASCIA
- METAL DOOR OR WINDOW SYSTEM
- METAL GUARDRAIL @ 42" A.F.F.
- GLASS GUARDRAIL @ 42" A.F.F.
- 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
- SLAB ON GRADE, S.S.D.
- **19** RAT SLAB, S.S.D.
- INT. DROPPED CEILING ASSEMBLY
- FIREPLACE W/ HEARTH
- FIXED SKYLIGHT O/ CURB & FLASHING
- WOOD & METAL. TRELLIS
- 24 SITE WALL
- 25 LINE OF EXISTING GRADE
- 26 CONCRETE FOOTING, S.S.D.
- 27 TRASH ENCLOSURE

**WALKER** 

353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com

0

 $\infty$ 

0

0

ISSUED: PLANNING SUBMITTAL 2023-08-04

**MAIN HOUSE - SECTIONS** 

AS NOTED

**AA4.0** 

\_\_\_\_18\_\_\_

YOGA STUDIO

SCALE: 1/8" = 1'-0"

MAIN HOUSE - E/W SECTION (THE ROOM)

DRAWINGS ARE THE ORIGINAL UNPUBLISHED WORK ARCHITECT AND MAY NOT BE DUPLICATED OR USED UT THE WRITTEN PERMISSION OF THE ARCHITECT.

MAIN HOUSE - E/W SECTION (GALLERY)

SCALE: 1/8" = 1'-0"

NOTES - ELEVATION / SECTION:

-- S.C.D. FOR DRAINAGE INFORMATION

-- NOT USED

MAIN HOUSE - N/S SECTION (HALLWAY)

SCALE: 1/8" = 1'-0"

353 Folsom Street San Francisco, California 94105 415.318.8900

www.walkerwarner.com

0

 $\infty$ 

0

0

ISSUED:

PLANNING SUBMITTAL 2023-08-04

**MAIN HOUSE - SECTIONS** 

AS NOTED

**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.

0

WALKER

353 Folsom Street

www.walkerwarner.com

415.318.8900

San Francisco, California 94105

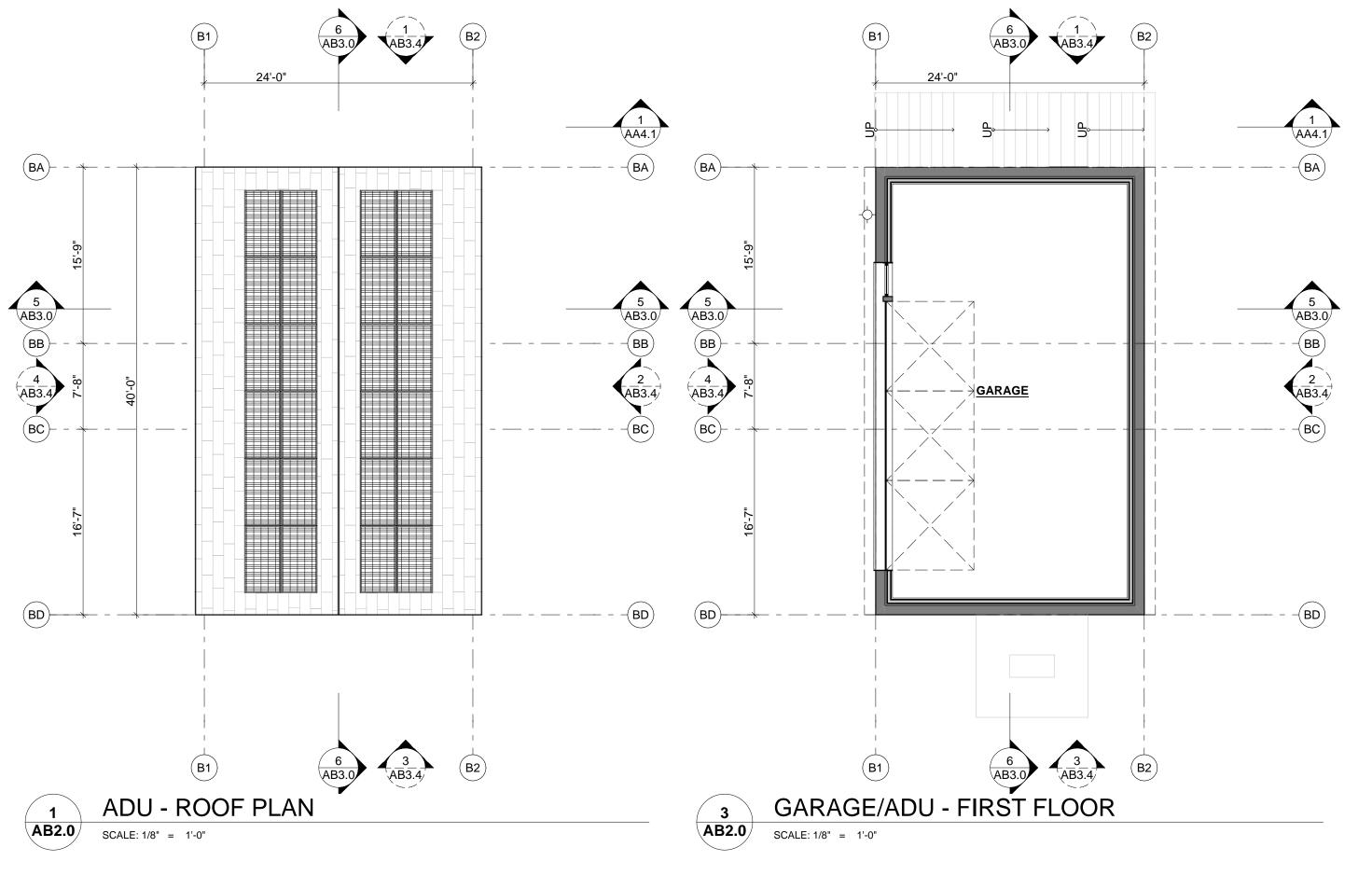


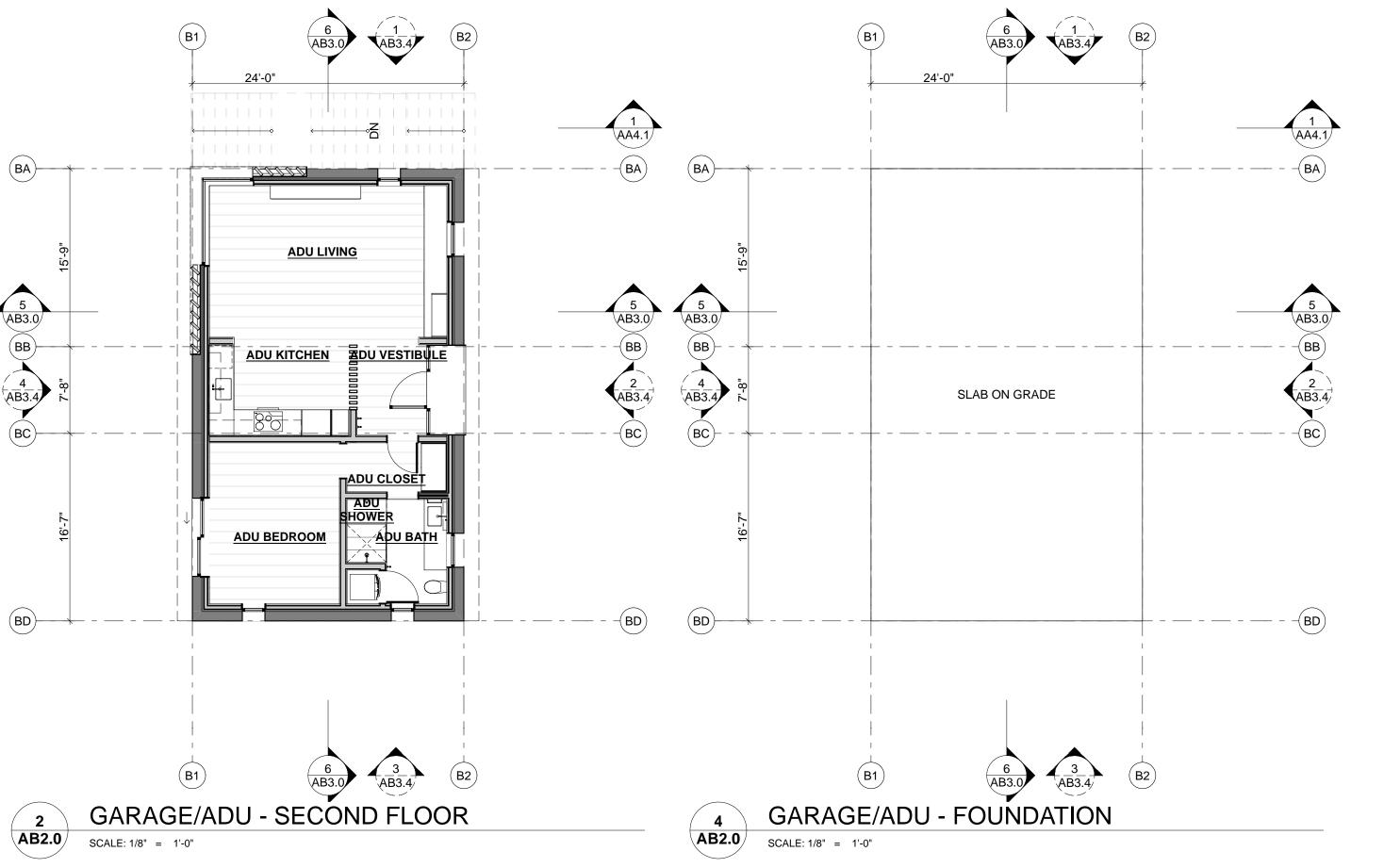
ISSUED: PLANNING SUBMITTAL 2023-08-04

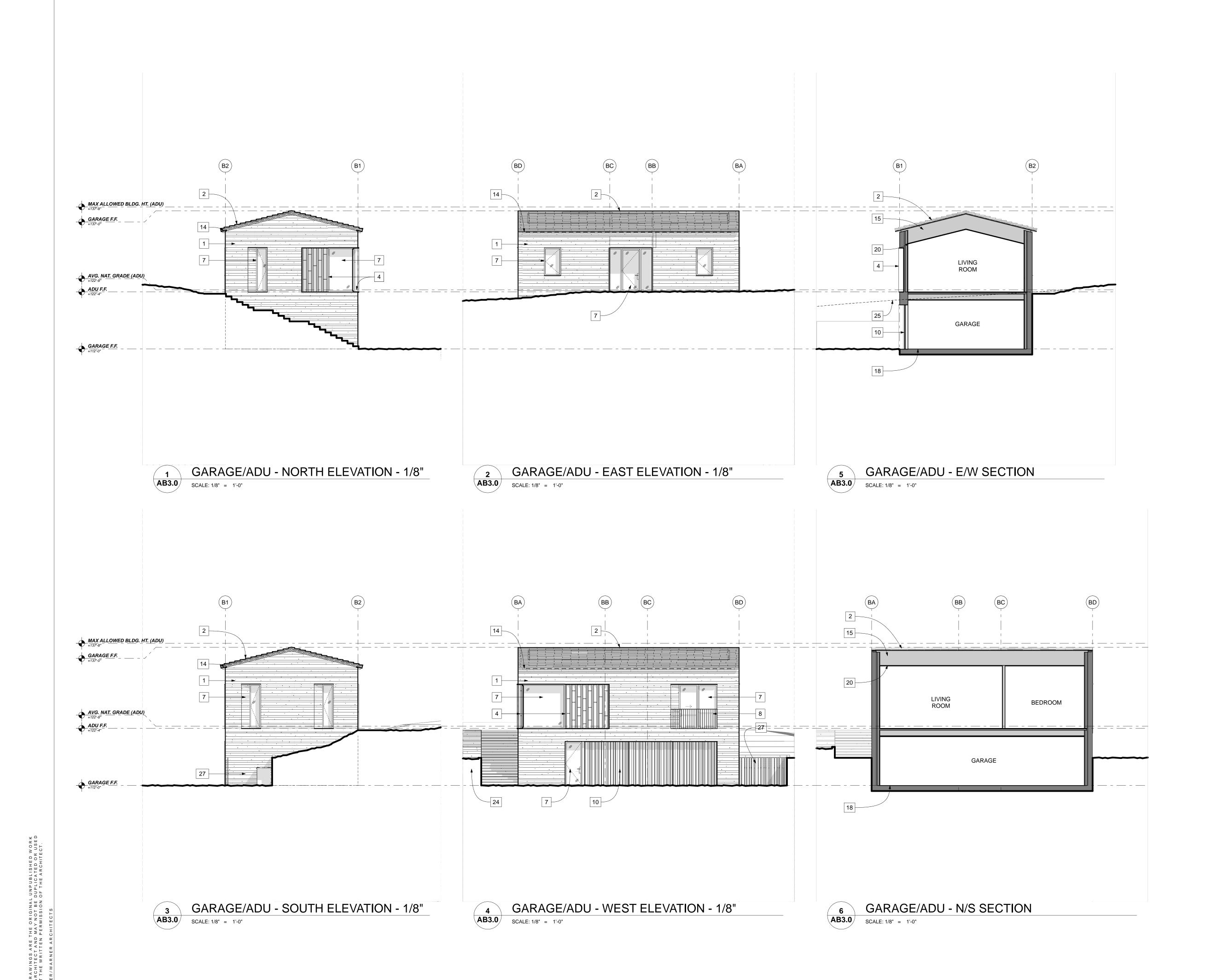
GARAGE/ADU - PLANS

AS NOTED

**AB2.0** 







## **NOTES - ELEVATION / SECTION:**

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

# KEYNOTES - ELEVATION / SECTION:

- 1 CONCRETE WALL
- 2 CLAY ROOF TILE
- 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

WALKER WARNER ARCHITECTS

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

SLE BEACH

0

0

 $\infty$ 

0

0

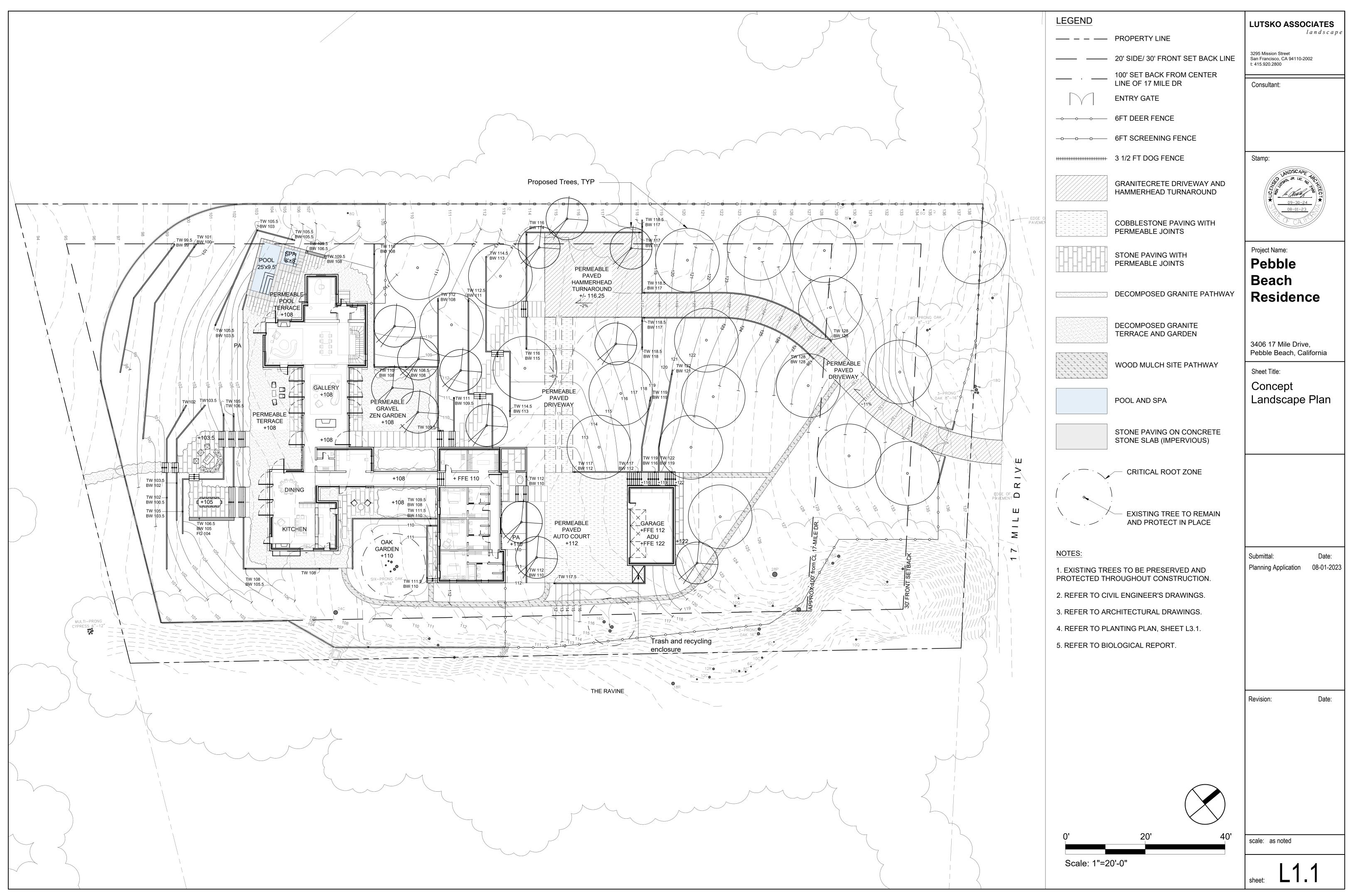
HODGE PEBBI

ISSUED:
PLANNING SUBMITTAL 2023-08-04

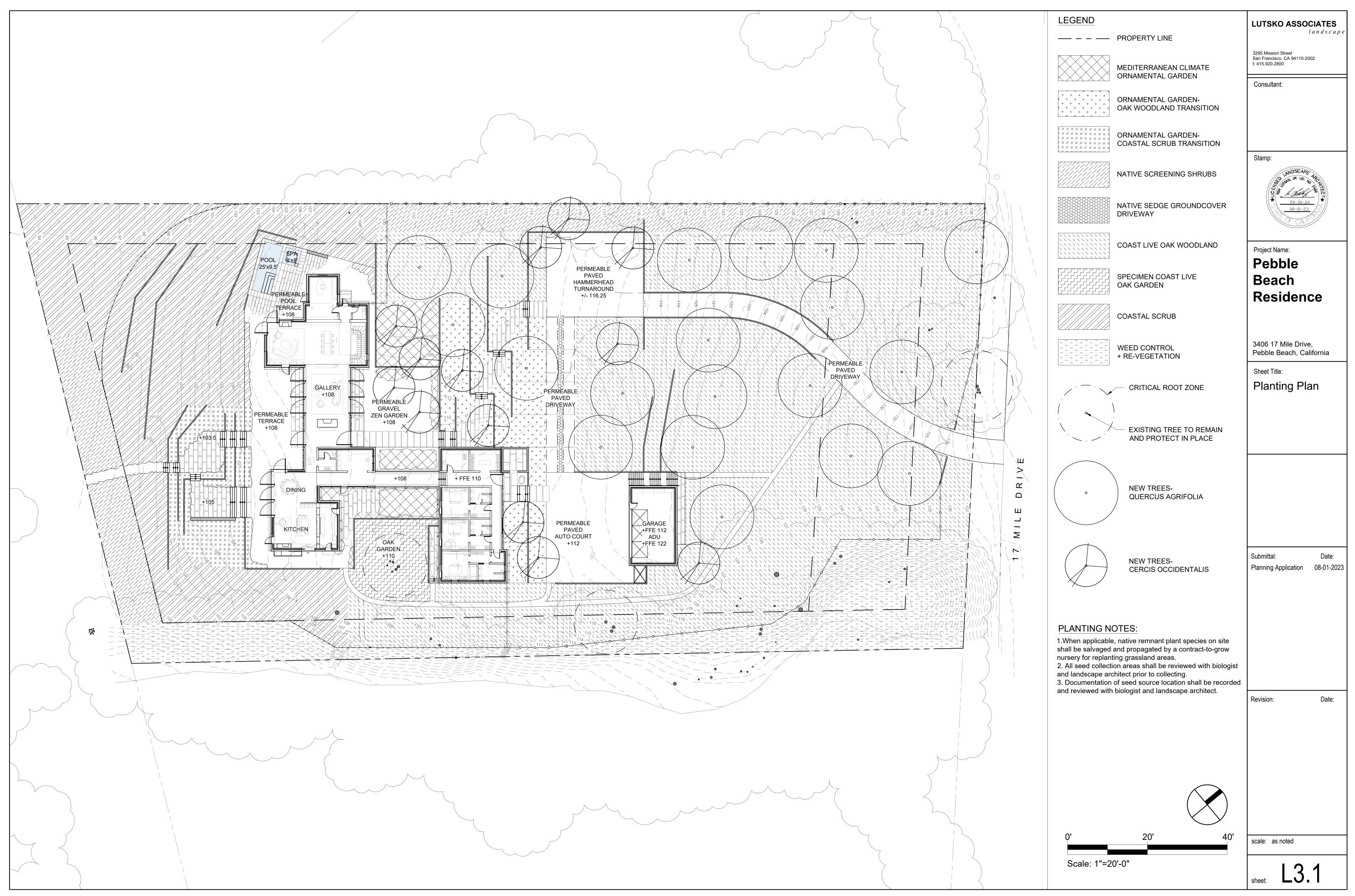
GARAGE/ADU -ELEVATIONS/SECTIONS

SCALE: AS NOTED

**AB3.0** 

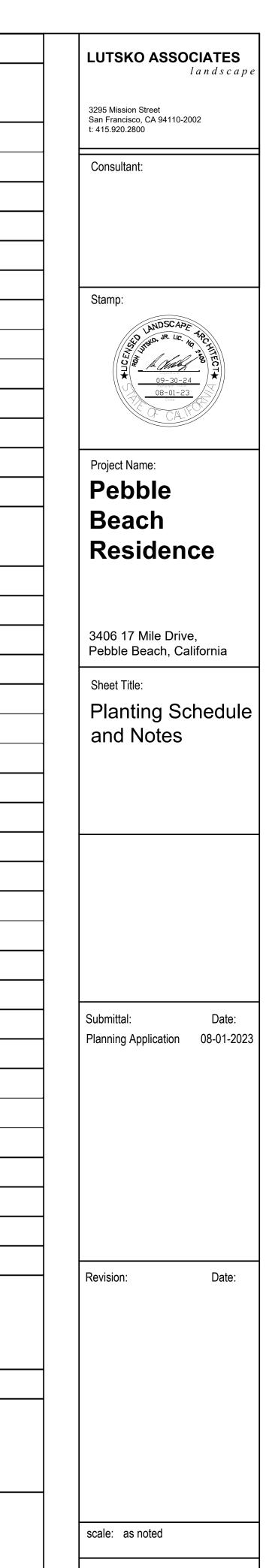


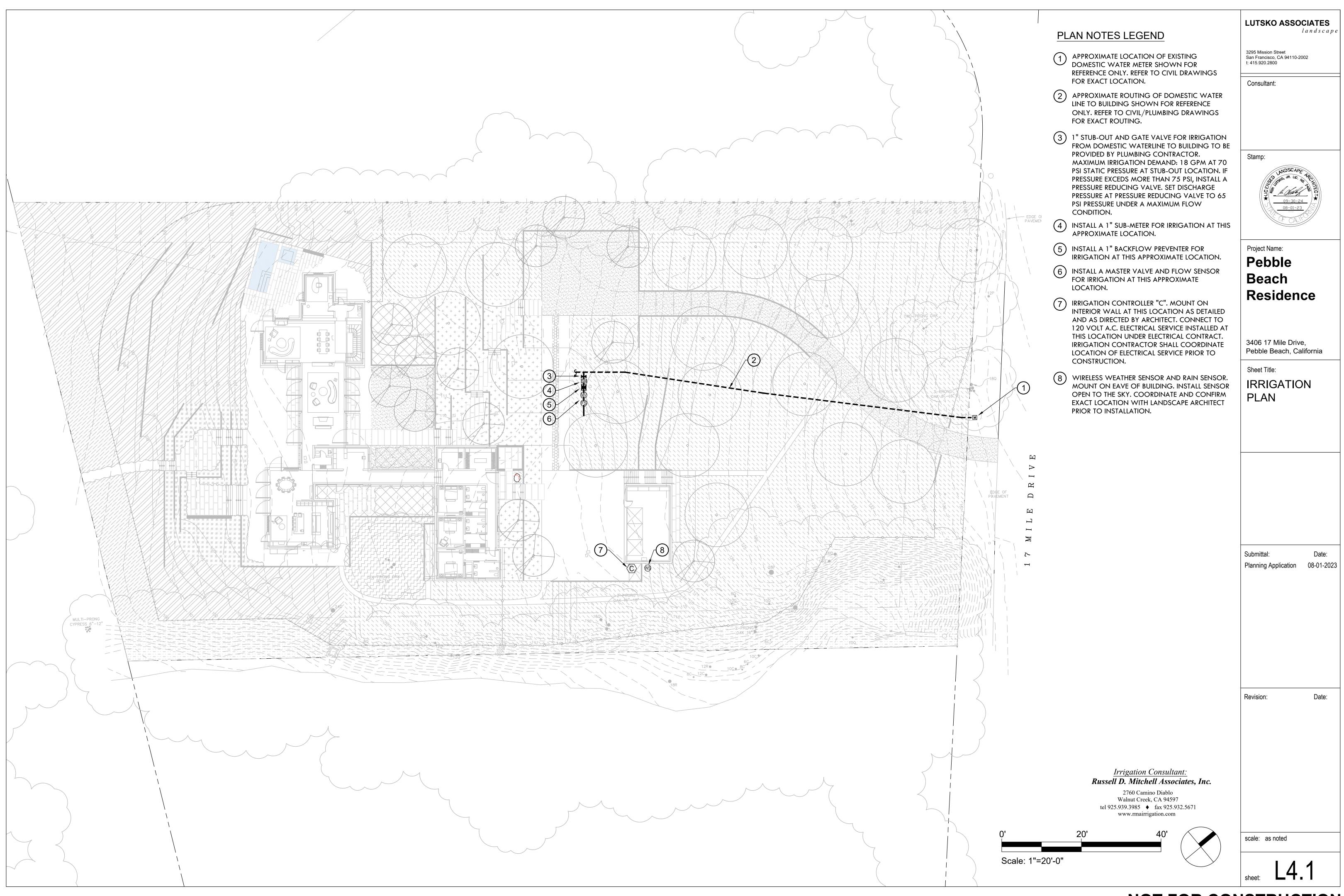




MEDITERRANEAN CLIMATE ORNAMENTAL GARDEN	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	Deschampsia cespitosa	Tufted Hairgrass	1gallon	Low
OAK WOODLAND	Epilobium canum	California Fuchsia	1gallon	Low
	Festuca rubra	Creeping Red Fescue	1gallon	Low
	Grevillea 'Kings Fire'	Kings Fire Grevillea	1gallon	Low
	Leucospermum 'Maui Magic'	Maui Magic Pincushion	1gallon	Low
	Lobostemon frutescens	Cape Rain Daisy	1gallon	Unknown
	Perovskia atriciplifolia	Russian Sage	1gallon	Low
	Phlomis purpurea	Jerusalem Sage	1gallon	Low
	Salvia clevelandii 'Winifred Gilman'	Winifred Gilman Cleveland Sage	1gallon	Low
	Salvia x 'Costa Rica Blue'	Costa Rica Blue Sage	1gallon	Low
	Salvia leucantha 'Velour White'	Velour White Mexican Bush Sage	1gallon	Low
	Salvia leucophylla 'Amethyst Bluff'			Low
	Stipa lepida	Foothill Needlegrass	1gallon	Very Low
	Stipa pulchra	Purple Needlegrass	1gallon	Very Low
	Tagetes Iemmonnii	Tufted Hairgrass 1gallon Low California Fuchsia 1gallon Low Creeping Red Fescue 1gallon Low Kings Fire Grevillea 1gallon Low Maui Magic Pincushion 1gallon Low Cape Rain Daisy 1gallon Low Jerusalem Sage 1gallon Low Jerusalem Sage 1gallon Low Costa Rica Blue Sage 1gallon Low Velour White Mexican Bush Sage 1gallon Low Foothill Needlegrass 1gallon Low Purple Needlegrass 1gallon Low Copper Canyon Daisy 1gallon Low Common NAME SIZE WUCOL Tufted Hairgrass 1gallon Low Creeping Red Fescue 1gallon Low Creeping Red Fescue 1gallon Low Common Low		
ORNAMENTAL GARDEN-		,		
OAK WOODLAND TRANSITION	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	Deschampsia cespitosa		1gallon Low	
	Festuca rubra			
L+++++++++++++++++++++++++++++++++++++	Lavandula stoechas 'Leucantha'	· · ·	Ť	
	Phlomis 'Ed Bowles'	•		
	Galvezia speciosa			
	Salvia clevelandii 'Winifred Gilman'		Ť	
	Stipa lepida			
	Stipa pulchra			<u> </u>
ORNAMENTAL GARDEN- COASTAL SCRUB		, v	-	
TRANSITION	BOTANICAL NAME			
	Artemesia 'Powis Castle'		T T	
	Convovulus cneorum			Low
	Erigeron glaucus	•		
	Euphorbia rigida	• •	T T	
	Galvezia speciosa			1.
	Lavandula stoechas 'Leucantha'	,		
	Phlomis 'Ed Bowles'		T T	1.
	Salvia chamaedryoides	Germander Sage	1gallon	Low
NATIVE SCREENING SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	Quercus agrifolia	Coast Live Oak	1gallon	Very Low
	Ceanothus 'Concha'	Concha California Lilac	1gallon	Low
	Garrya elliptica	Coast Silk Tassel	1gallon	Low
	Heteromeles arbutifolia	Toyon	1gallon	Low
IATIVE SERVE	Rhamnus californica	California Coffeeberry	1gallon	Low
NATIVE SEDGE GROUNDCOVER DRIVEWAY	BOTANICAL NAME	COMMON NAME	SIZE	WUCOL
	Carex praegracilis	Clustered Field Sedge	1gallon	Moderate

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





## 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.
- 2. 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.
- 3. 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.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. 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.
- 9. PROVIDE EACH IRRIGATION CONTROLLER WITH ITS OWN INDEPENDENT LOW VOLTAGE COMMON GROUND WIRE.
- 10. 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.
- 11. 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.

- 12. 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.
- 13. 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.
- 14. 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.
- 15. VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN GROUND COVER/SHRUB AREAS (AVOID LAWN AREAS WHERE POSSIBLE).
- 16. 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.
- 17. 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.
- 18. SET SPRINKLER HEADS PERPENDICULAR TO FINISH GRADE.
- 19. LOCATE EMITTER OUTLETS ON UPHILL SIDE OF PLANT OR TREE.
- 20. LOCATE BUBBLERS ON UPHILL SIDE OF PLANT OR TREE.
- 21. 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.
- 22. 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.
- 23. NOTIFY LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.
- 24. 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.
- 25. IRRIGATION DEMAND: REFER TO PLANS.
- 26. 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.
- 27. PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL #5.
- 28. 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.
- 29. 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.

- 30. 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.
- 31. 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.
- 32. CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTAL HAND WATERING OF ALL PLANT MATERIAL WITHIN DRIPLINE AREAS UNTIL THE PLANTS ARE SUFFICIENTLY ESTABLISHED.
- 33. 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 Consultant:

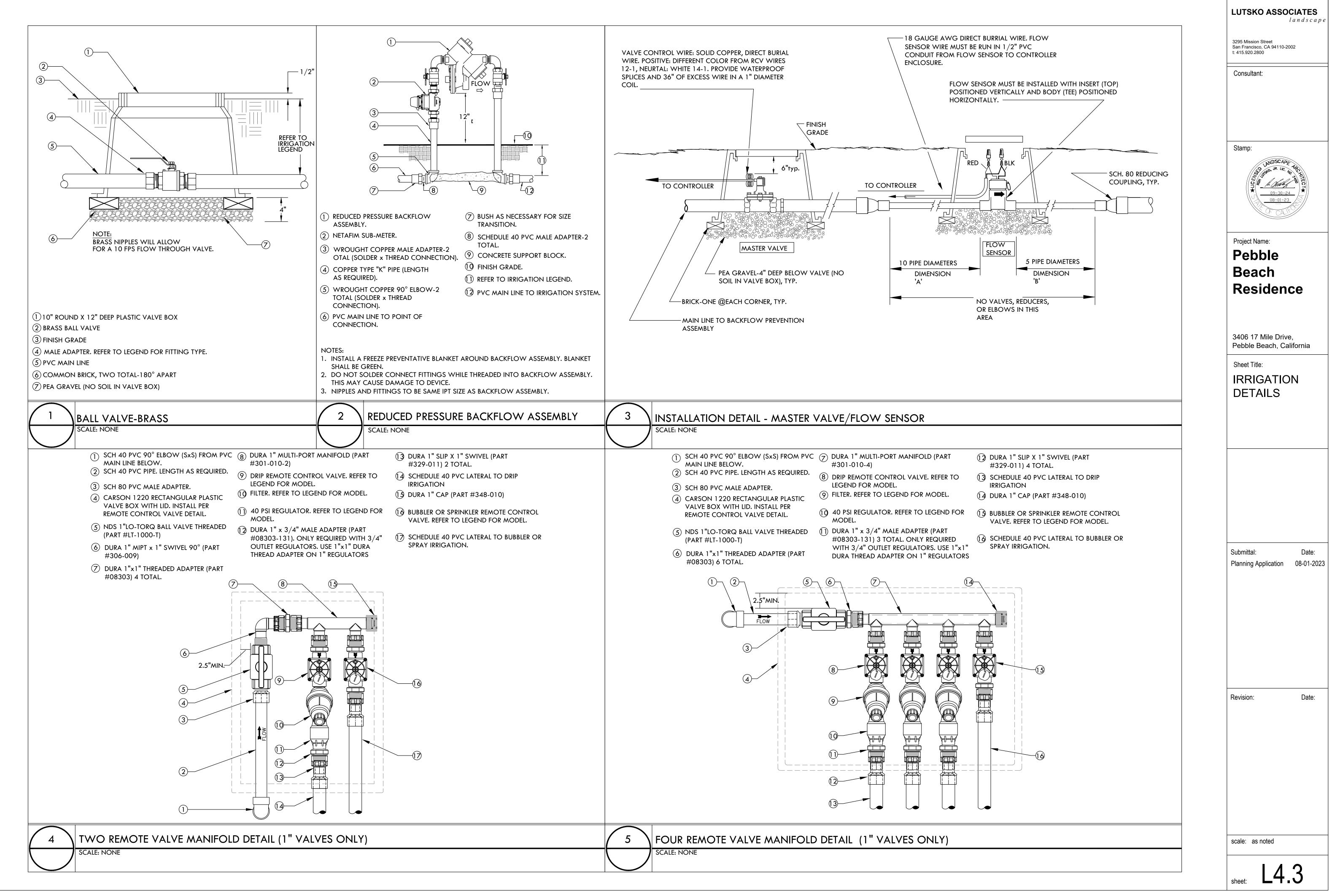
Russell D. Mitchell Associates, Inc.

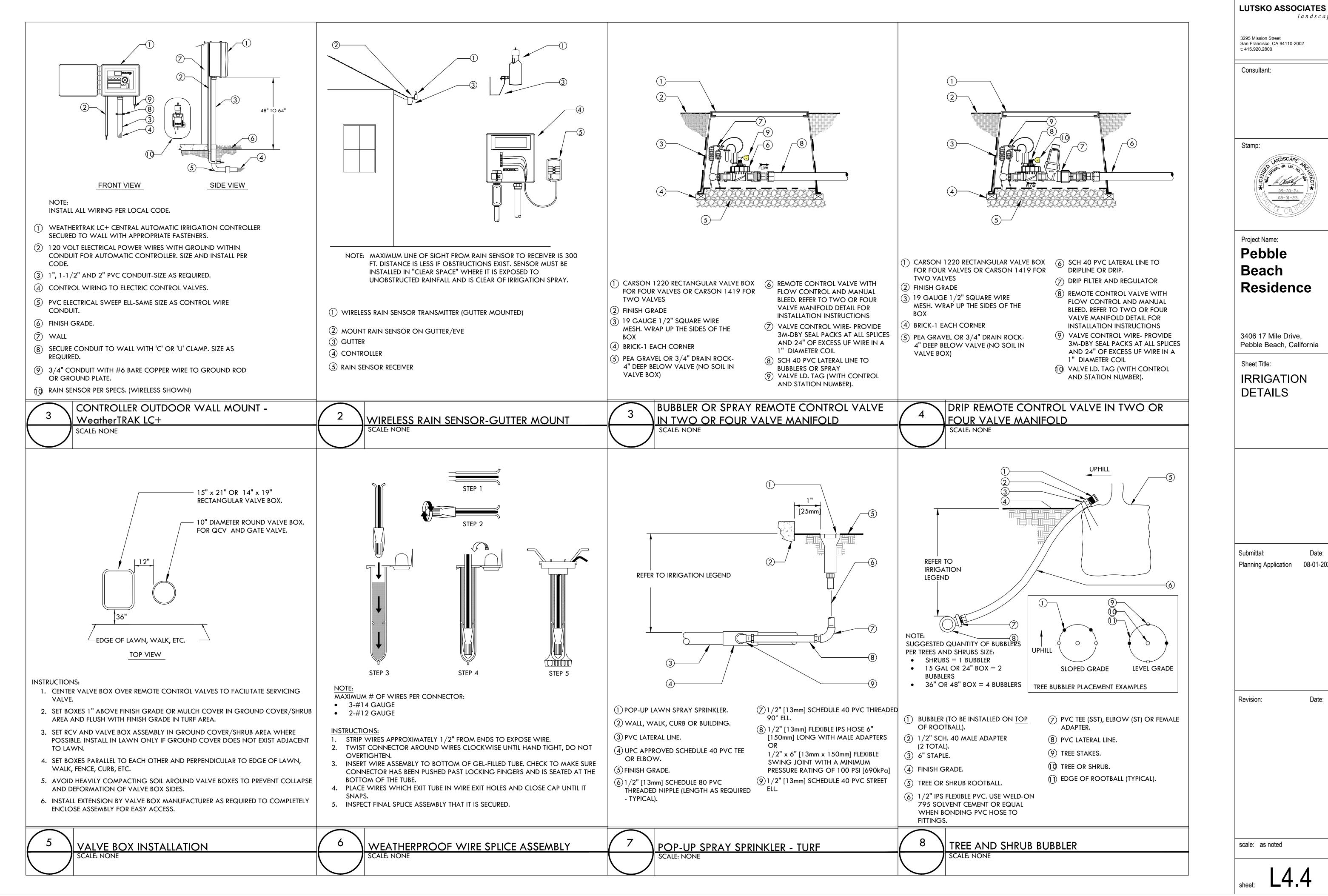
2760 Camino Diablo
Walnut Creek, CA 94597
tel 925.939.3985 ♦ fax 925.932.5671
www.rmairrigation.com

# IRRIGATION LEGEND

SYMI	BOL	MODEL NUMBER	DESCRIPTION		NOZZLE GPM	OPERATING PSI	OPERATING RADIUS (FEET)	3295 Mission Street San Francisco, CA 94110-2002 t: 415.920.2800
$\Theta$	$\oplus$	PROS-06-PRS40-CV/ MP1000-90	HUNTER POP-UP S SPRINKLER WITH A ROTATOR NOZZLI	MP	0.37,0.19	40	12-14	Consultant:
		PROS-06- <u>PRS30</u> -CV/ MP1000-90	HUNTER POP-UP S SPRINKLER WITH A ROTATOR NOZZLI	SPRAY MP	0.32	30	10-12	
<b>\rightarrow</b>	<b>�</b>	PROS-06-PRS40-CV/ MP800SR-90	HUNTER POP-UP S SPRINKLER WITH A ROTATOR NOZZLI	MP	0.42,0.23	40	8-10	
E	3	PROS-06-PRS40-CV/ MPLCS515 OR MPRCS515	HUNTER POP-UP S SPRINKLER WITH A ROTATOR NOZZLI	SPRAY MP	0.22	30	5 x 15	Stamp:
•	>	PCB-25	HUNTER BUBBLER (SHRUB)		0.25	30	TRICKLE	10 CT   10 CT
•	ı	PCB-25	HUNTER BUBBLER MIN. 2 PER TREE. I BUBBLER DETAIL FO QUANTITY OF BU PER TREE SIZE.	REFER TO Or	0.25	30	TRICKLE	Project Name:
_	_	T-DPC04-MA-BLK-S	TORO NGE EMITT	ER	1 GPH	30	DRIP	Pebble
_		T-DPC08-MA-RED-S	TORO NGE EMITT	ER	2 GPH	30	DRIP	Beach
•	+	T-FJQ16	TORO FIGURE-EIG	HT END CLA	\ \MP	'		
		ECO-ID	HUNTER ECO-INDI	CATOR				Residence
•	)	PGV-101G	HUNTER REMOTE	CONTROL V	ALVE			
5		PCZ-101-40	HUNTER REMOTE			40 PSI REGULA	ATOR	
<b>•</b>	4	T-FP600A-LF-1"	NIBCO 1" BRASS I	BALL VALVE				3406 17 Mile Drive,
		975XL2SEU-1"/PBB-20	WILKINS REDUCEI		BACKFLOW A	SSEMBLY WIT	H FREEZE	Pebble Beach, California
		, , , , , , , , , , , , , , , , , , , ,	BLANKET.					Sheet Title:
SI		M70-100LNSX-HL	BADGER RECORDA					IRRIGATION
PR		500XLHLR-1"	WILKINS PRESSUR			ADENI)		NOTES AND
(M)		3100100	SUPERIOR MASTE		•	PPEIN)		LEGEND
FS C		HC-100-FLOW	HUNTER 1" FLOW	•	•			
MS (		SOIL-CLICK	HUNTER SOIL CLIK			TILA 4 CTATI		
<u>C</u>		A2C-1200M/ A2M-600 (4)	HUNTER ACC 12 S MODULES FOR 36 ENCLOSRUE.					
(WS		WSS-SEN	HUNTER WIRELESS	SOLAR SEN	ISOR SYSTEM	and receiver	R UNIT.	
			CONTROLLER AND					
-	•	•	FLOW (GPM)					
•	•	•	WATER USE CLAS	SIFICATION	OF ZONE			
	\	\	APPLICATION RAT	E (IN/HR) or	DRIPLINE SPA	CING		Submittal: Date:
			AREA (SQ. FT.)					Planning Application 08-01-2
or 6	)———		ASSOCIATED REM	OTE CONTR	OL VALVE			
			MAIN LINE:		EDULE 40 PVC 40 PVC SOLV			
			LATERAL LINE:	3/4" AND 1120-SCH	LARGER: EDULE 40 PVC 40 PVC SOLV			
			DRIPLINE LATERAL LINE:		EDULE 40 PVC 40 PVC SOLV			Revision: Date:
==	==		SLEEVING:	INDICATED	40 PVC PLAS IN SPECIFICA OR PIPE DEPTH	TIONS OR AS		
1 \	TATION VC LAT	<del></del>	— DRIPLINE REMOTE — SCH 40 PVC PIPE — TRANSITION POIN — DRIP FLUSH VALVI	FROM DRIP IT FROM SC	REMOTE CON			
	OR HA	TCH	TORO BLUE STRIP  EXTEND OF DRIP E  ROUTED THROUG  NOT EXCEED 250  EMITTER SCHEDUL  FLUSH VALVES AT	EMITTER ARE H PLANTS V FEET OR 3 O E FOR NUM	VITH TORO NO GPM PER SINC BER OF EMITTE	GE PUNCH-IN GLE LINE OF TU	EMITTERS. DO IBING. SEE	
			LEGGIT VALVES AT	LIND OI EA	OII LOINE			scale: as noted
1								J

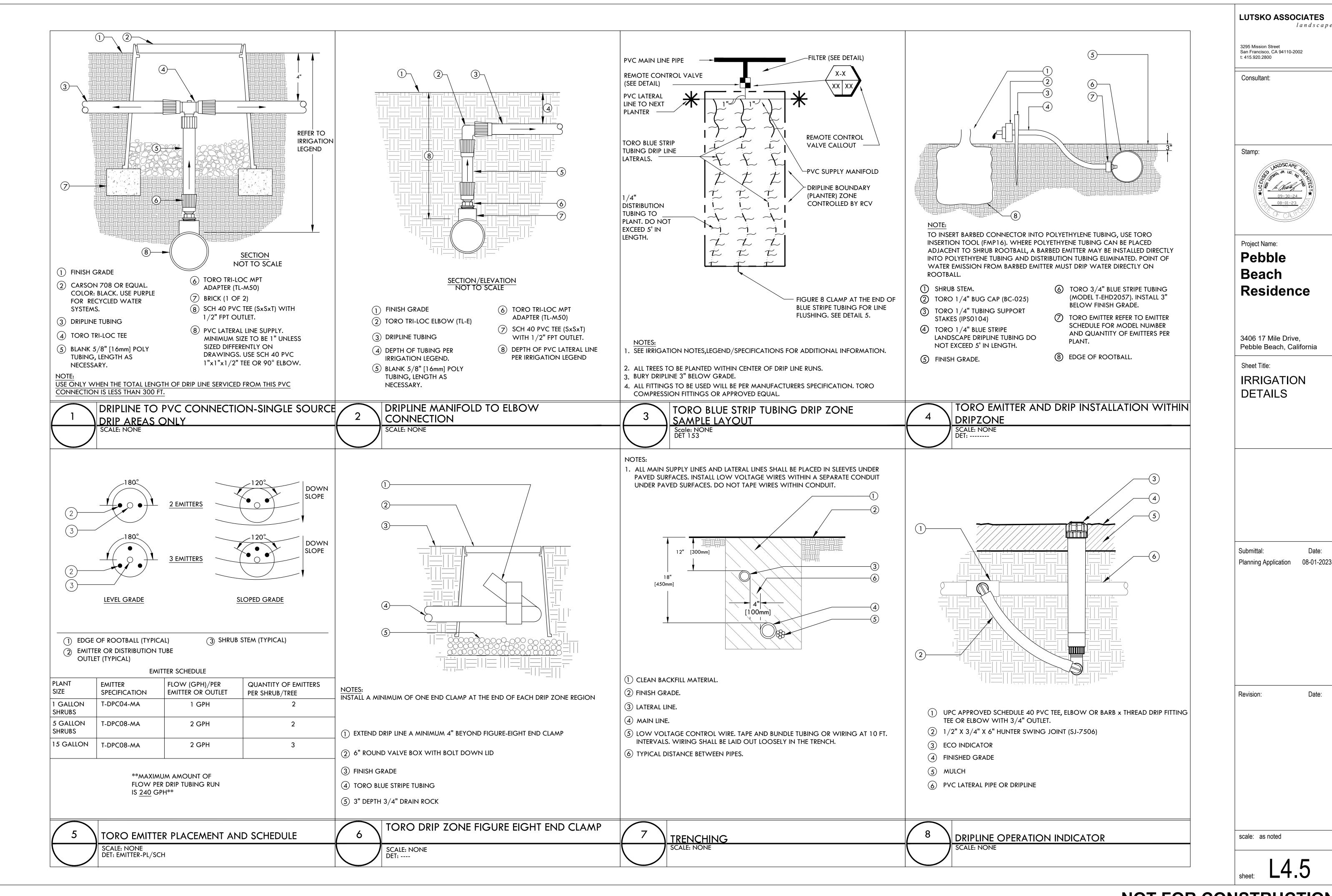
**LUTSKO ASSOCIATES** 





08-01-2023

Date:



# IRRIGATION WATER USE CALCULATIONS

				<u>w</u>	ATER US	E ESTIMAT	ION					
WATER TYPE	POTABLE											
SITE ETO=	35.9											
EGULAR LANDSCAPE	AREAS											
HYDROZONE #	HYDROZONE NAME	PLANT WATER USE TYPE	PLANT FACTOR (PF)		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%
			1 1			TOTALS	78,242	31,682	705,179	2.16	942.75	100%

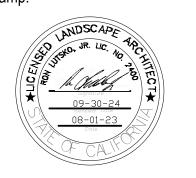
SPECIAL LANDSCAPE	AREAS									
HYDROZONE #	HYDROZONE NAME									
				1					0%	
				TOTALS		Ō			0%	
	GALLONS/Y	R	957,831							
MAWA	ACRE FEET/YR		2.94	MAWA FORMULA			ETWU FORMULA			
	HCF/YR		1,280.52	MAXIMUM APPLIED WATER ALLOWANCE (MAWA) GALLONS PER YEAR			ESTIMATED TOTAL WATER USE (ETWU) GALLONS PER			
				MAWA = (ETo)(0.62)[(LA x 0.55) + (0.45 x SLA)]			ETWU= ((ETO)(.62)(ETAF x LA))			
ETWU	GALLONS/YR		705,179	ETo = REFERENCE EVAPOTRANSPIRATION			ETo = 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)				
				0.62 = CONVERSION FACTOR (GALLONS/SQ.FT/YR)		0.62 = CONVERSION FACTOR (GALLONS/SQ.FT/YR				
SITE IRRIGATION EFFICIENCY	SITE PLANT FACTOR	MAWA COMPLIANT					IE = IRRIGATION EFFICIENCY (0.81)-BUBBLER/I			
76.8%	0.31	YES		IE = IRRIGATION EFFICIENC			EFFICIENCY (0.75)-RO	TORS/SPRAY		
ETAF (	Calculations									
REGULAR LANDSCA	APE AREAS									
TOTAL ETAF x AREA	31,682									
TOTAL AREA	78,242									
AVG. ETAF	40.49%									

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

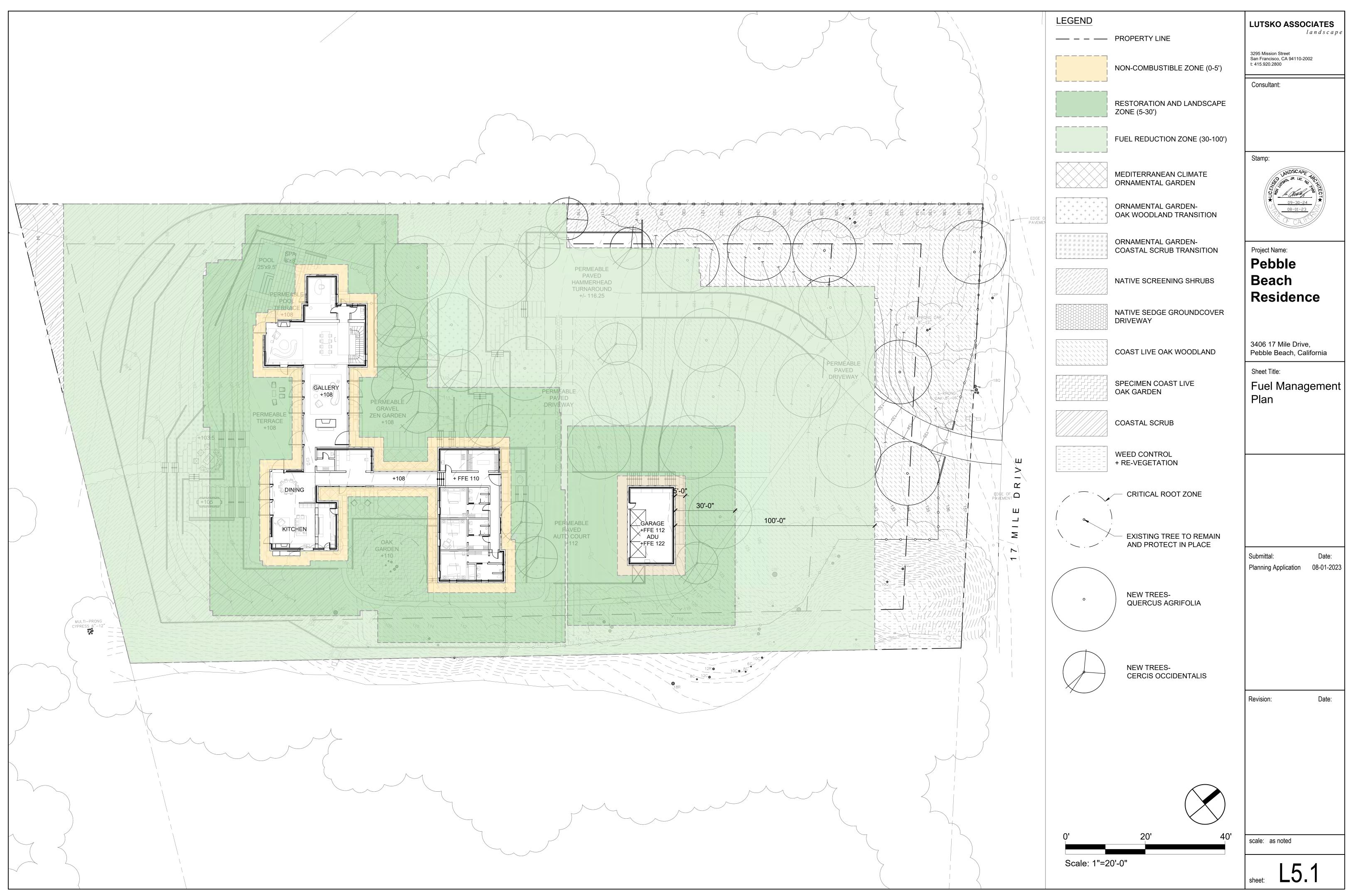
Sheet Title:
IRRIGATION
WATER USE
CALCULATIONS

Submittal: Date:
Planning Application 08-01-2023

levision: D

scale: as noted

eet: L4.6



#### **FUEL MANAGEMENT ZONES**

#### I. 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

### 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 CURRANT, 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:

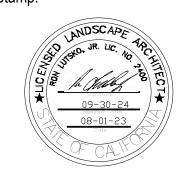
- 1. SITE AND BUILDING MAINTENANCE TO DECREASE POTENTIAL FIRE FUELS BY MAINTAINING SURFACE LITTER INCLUDING DEAD/FALLEN OAK TREE LIMBS, AND TWIG DEBRIS. FALLEN OAK LEAF LAYER SHALL STAY IN PLACE AS A NATURAL MULCHING AND OAK ACORNS SHALL REMAIN ON SITE AS PART OF THE MULCHING TO ALLOW FOR NEXT GENERATION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

LUTSKO ASSOCIATES

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:

Fuel Management Notes

Submittal: Date

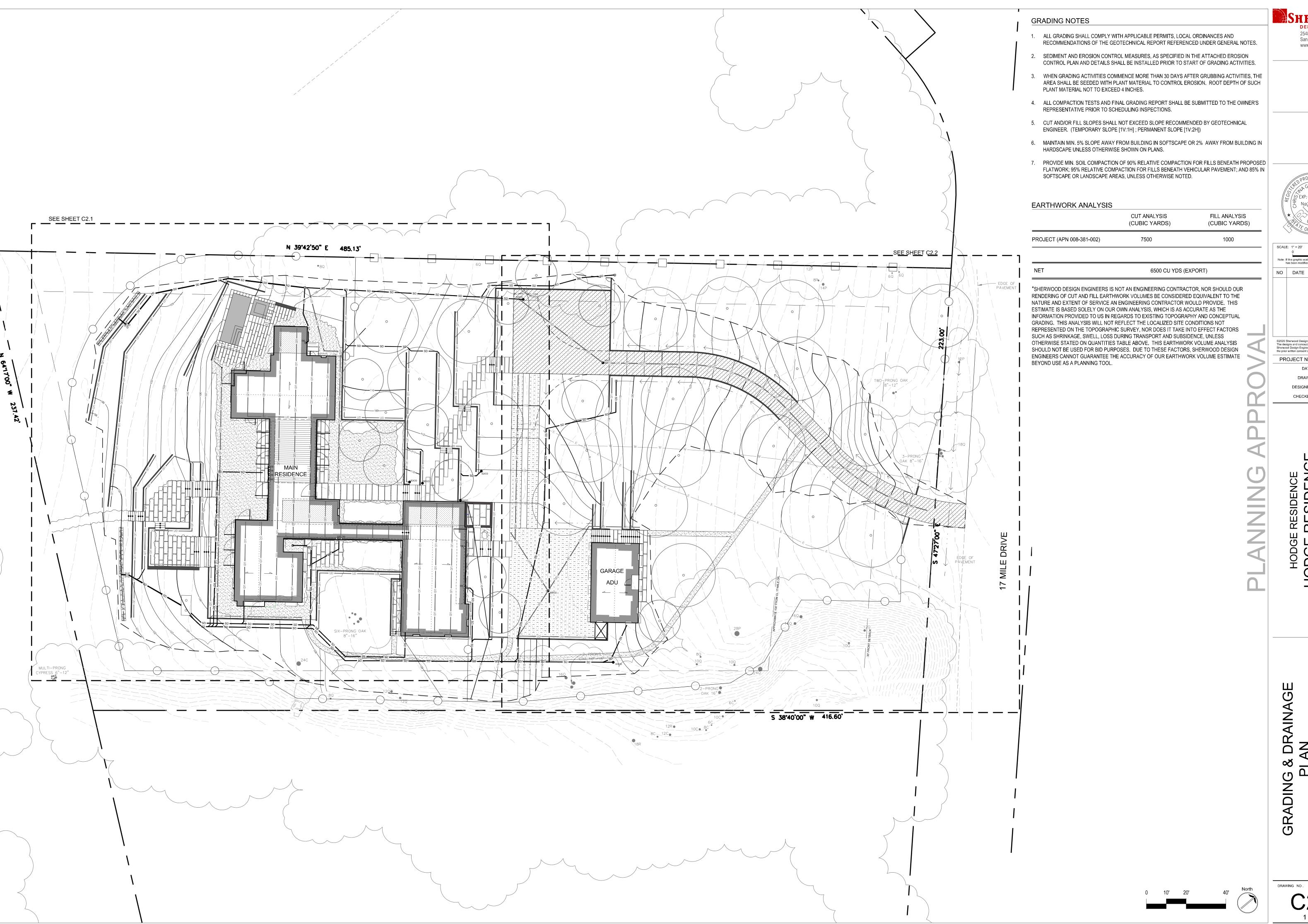
Planning Application

08-01-2023

Revision: Date:

scale: as noted

L5.2

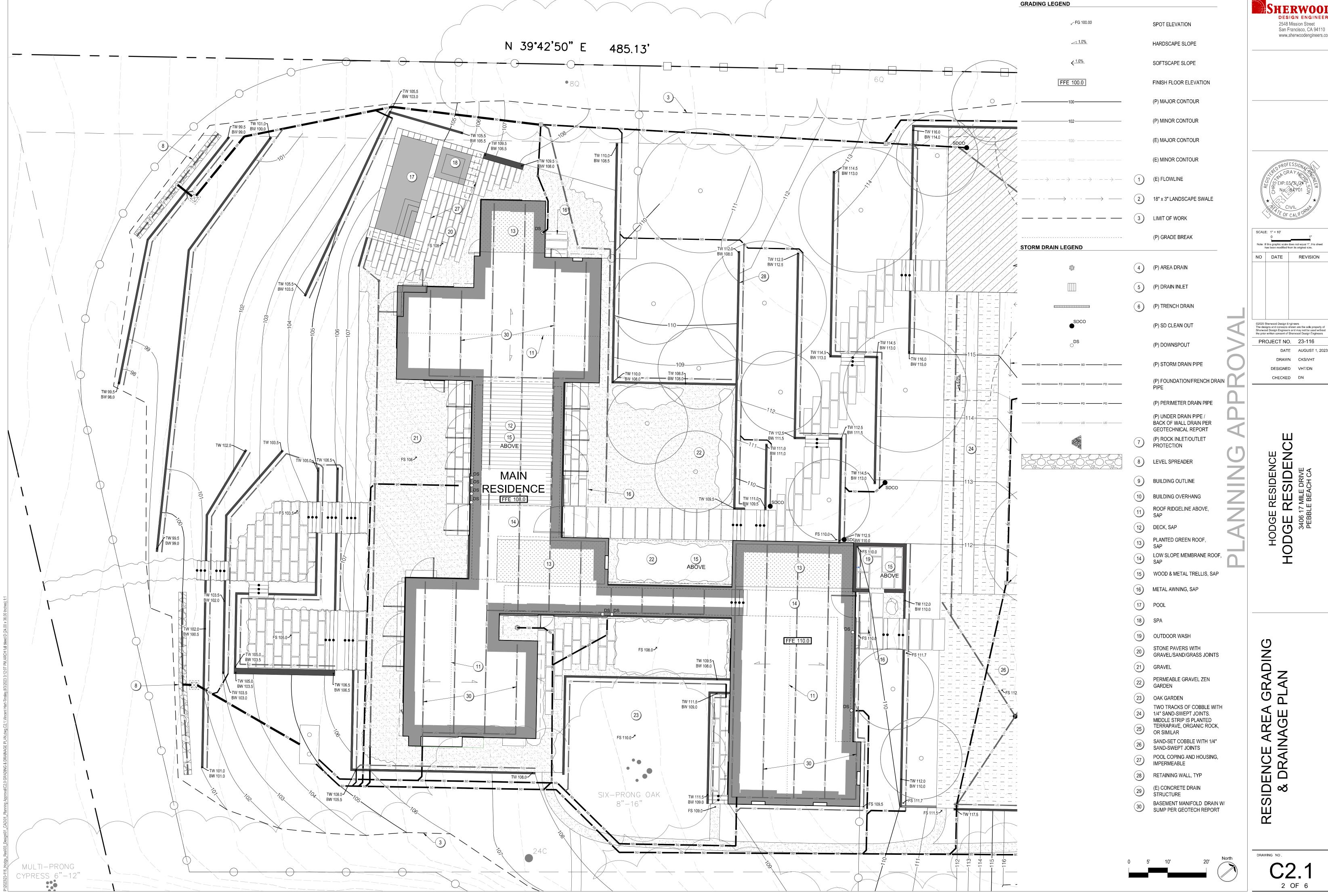


2548 Mission Street San Francisco, CA 94110 www.sherwoodengineers.com

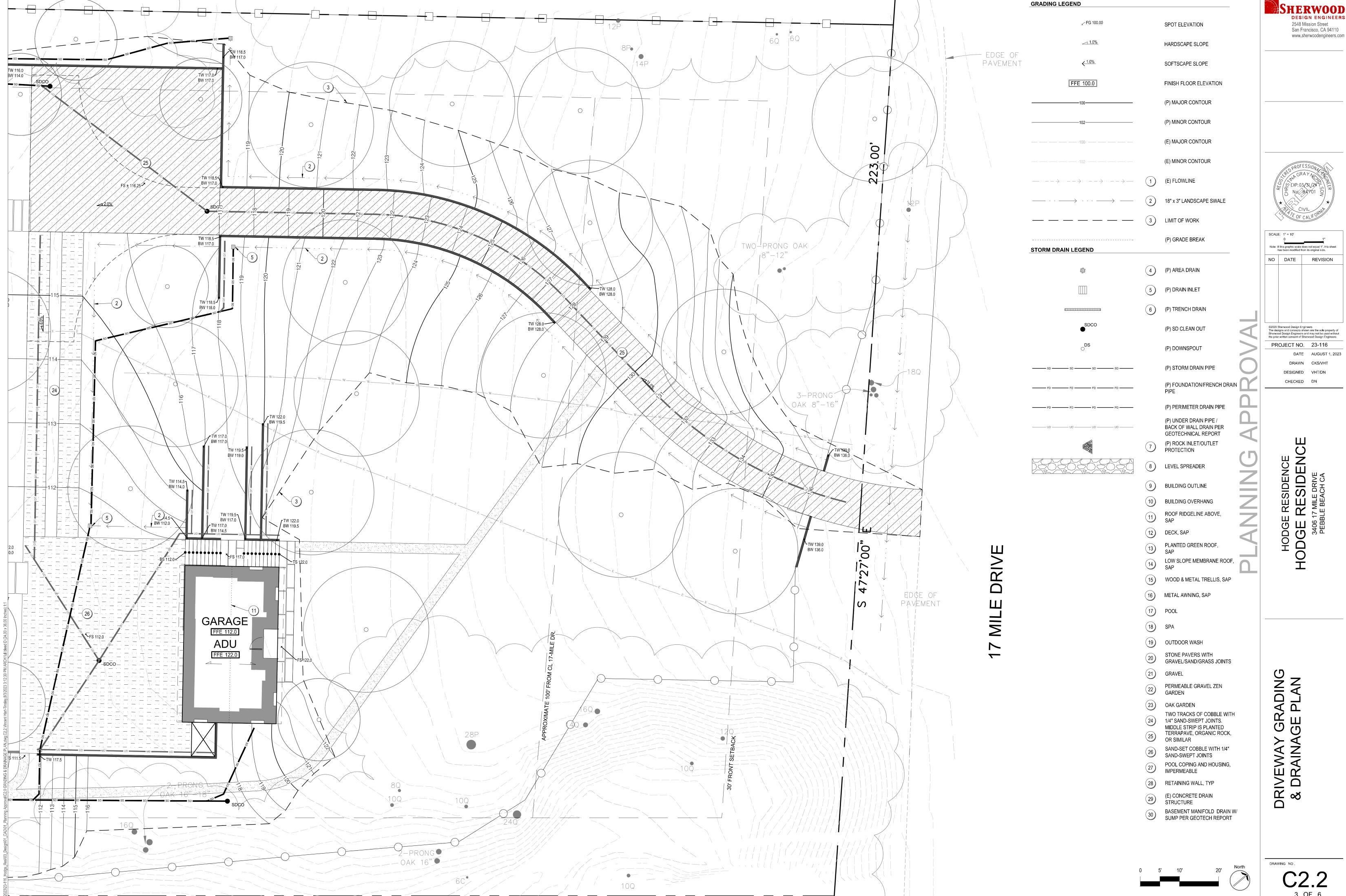
NO DATE REVISION

©2020 Sherwood Design Engineers
The designs and concepts shown are the sole property of
Sherwood Design Engineers and may not be used without
the prior written consent of Sherwood Design Engineers

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



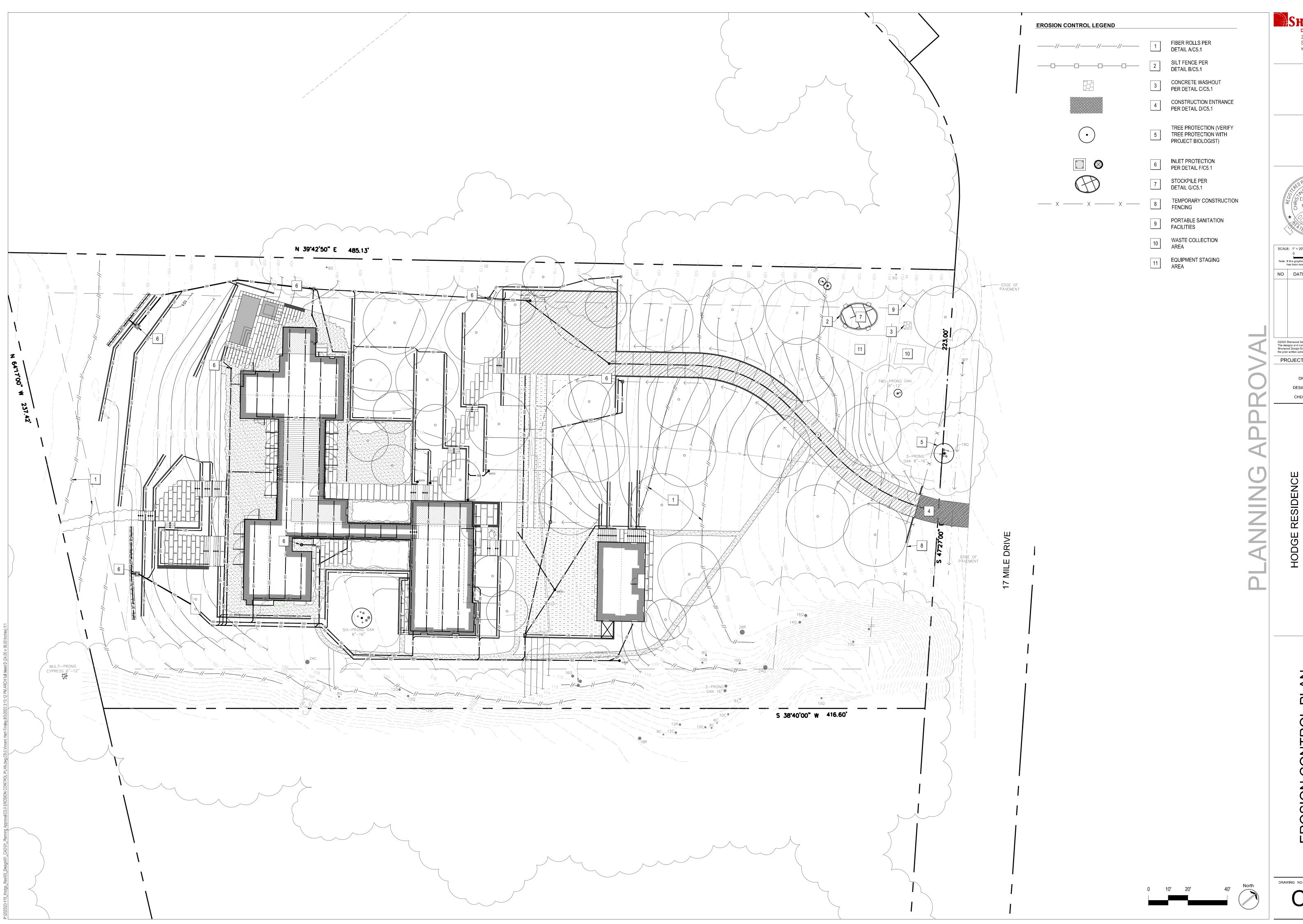
SHERWOOD DESIGN ENGINEERS San Francisco, CA 94110 www.sherwoodengineers.com



SHERWOOD DESIGN ENGINEERS San Francisco, CA 94110

©2020 Sherwood Design Engineers
The designs and concepts shown are the sole property of
Sherwood Design Engineers and may not be used without
the prior written consent of Sherwood Design Engineers

3 OF 6



SHERWOOD

DESIGN ENGINEERS

2548 Mission Street
San Francisco, CA 94110

www.sherwoodengineers.com

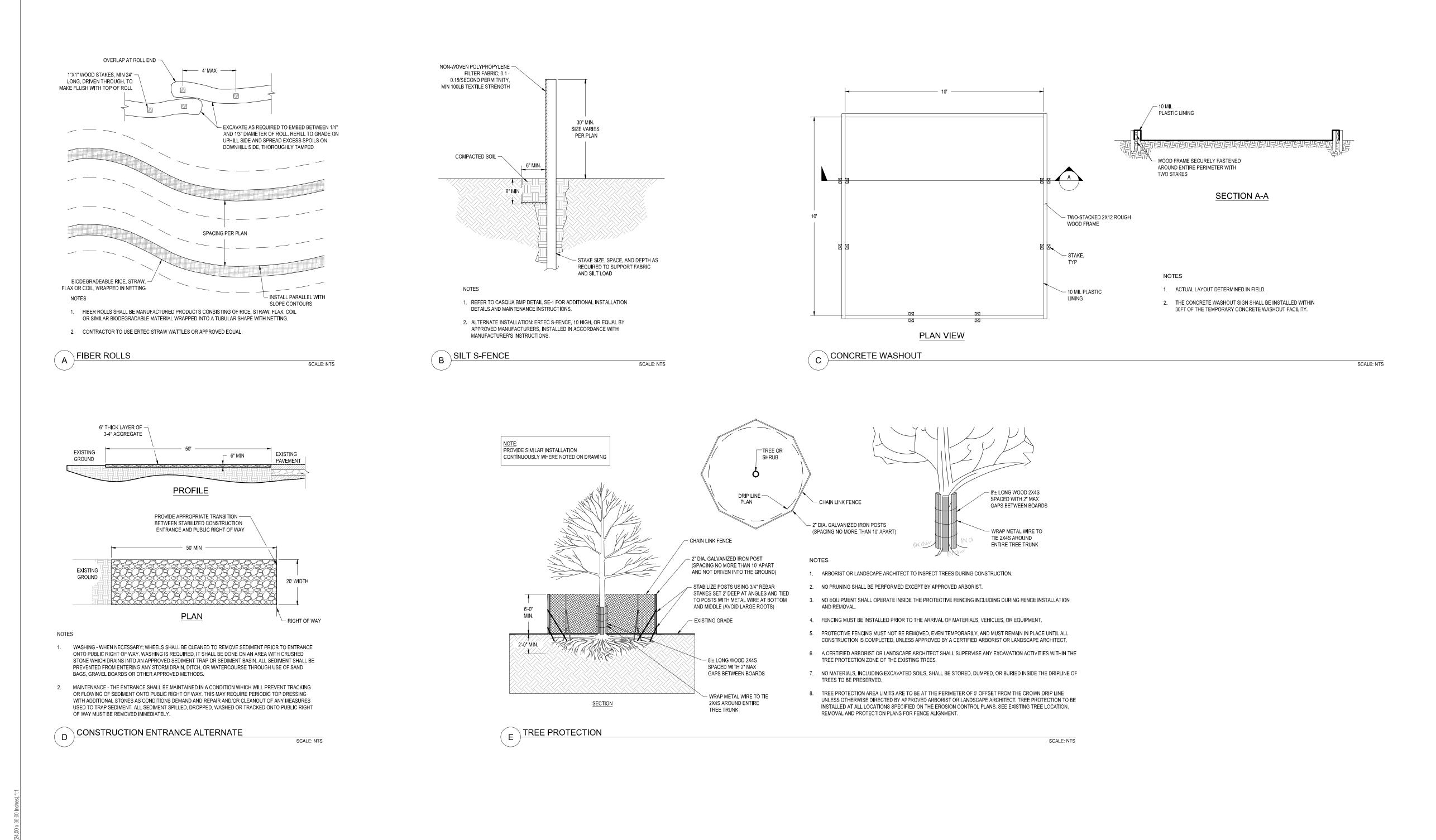
SCALE: 1" = 20' Note: If this graphic scale does not equal 1", this sheet has been modified from its original size. NO DATE REVISION

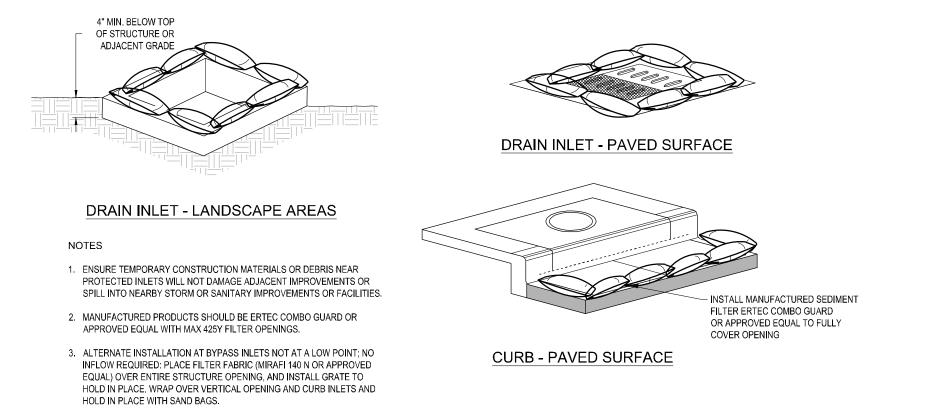
©2020 Sherwood Design Engineers
The designs and concepts shown are the sole property of
Sherwood Design Engineers and may not be used without
the prior written consent of Sherwood Design Engineers

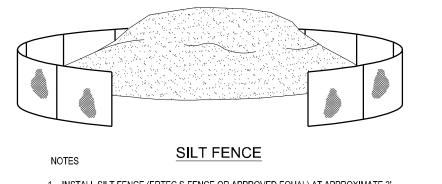
PROJECT NO. 23-116 DRAWN CKS/VHT

DESIGNED VHT/DN

DATE AUGUST 1, 2023 CHECKED DN







1. INSTALL SILT FENCE (ERTEC S-FENCE OR APPROVED EQUAL) AT APPROXIMATE 3' FROM BASE OF STOCKPILE TO CONTAIN RUNOFF. REPLACE ANY PORTIONS REMOVED FOR ACCESS AT THE END OF WORKING DAY AND PRIOR TO ANY RAINFALL. TARP STOCKPILE AND SANDBAG BASE AT THE END OF EACH WORK DAY OR WHEN RAIN IS EXPECTED.

SCALE: NTS

©2020 Sherwood Design Engineers
The designs and concepts shown are the sole property of
Sherwood Design Engineers and may not be used without
the prior written consent of Sherwood Design Engineers PROJECT NO. 23-116

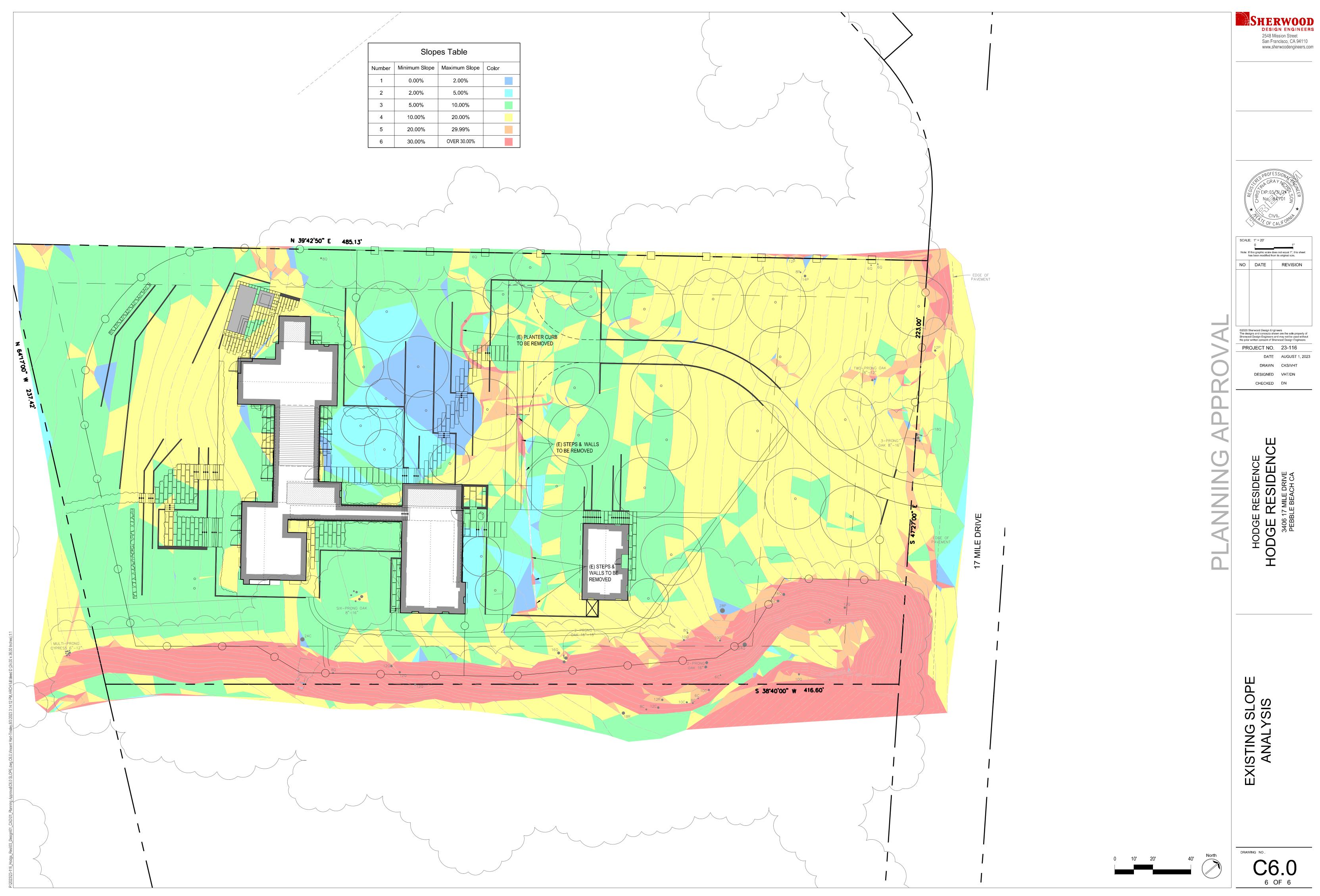
2548 Mission Street San Francisco, CA 94110 www.sherwoodengineers.com

NO DATE REVISION

DATE AUGUST 1, 2023

DESIGNED VHT/DN

CHECKED DN





Note: If this graphic scale does not equal 1", this sheet has been modified from its original size. NO DATE REVISION

©2020 Sherwood Design Engineers
The designs and concepts shown are the sole property of
Sherwood Design Engineers and may not be used without
the prior written consent of Sherwood Design Engineers

DATE AUGUST 1, 2023