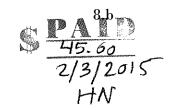


Community Development Department - Planning Division

300 Forest Avenue, Pacific Grove, CA 93950 T :: 831.648.3190 • F :: 831.648.3184 • www.ci.pg.ca.us/cdd

Permit & Request Application



Project Permit(s	l & Enge	7100000			
Permit:	Fee:	Multiple Permit Dis	count: App.#	<u>t</u> .	15-034
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				ved By:	Haroon
			Total I		\$ 44,00
				·····	
Project/Property	Information				
Project Address:		Benito Aven	Le APN:	007-	592-037
	Lot: 46	Block:	Tract:		
	zc: <u>R-1</u>		Lot Size:	100 100	onte Park
					0 sf
Project	Keyust to	remove 10	limb of	a. Co	ast Live Oek
Description:	¥				
-					
Applicant Name:	Michely Mrs	lovey.	Phone #:		
Mailing Address:	1049-8498	lorey		***************************************	
Email Address:	maloney @ n	nonterey, org			
		- J J		***************************************	
Owner Name:	SAME		Phone #:		
Mailing Address:					
Email Address:				······································	
Permit(s)/Reques					
☐CRD: Counter Dete			HS: Initial Historic Scree		VAR: Variance
☐AP: Architectural P☐AAP: Administrative			HPP: Historic Preservatio		AVAR: Administrative VAR
ADC: AP Design C			HDP: Historic Demolition HRP: Historic Relocation		VAR-A: VAR Amendment AVAR-A: AVAR Amendment
SP: Sign Permit	☐C-1 Interp, c	f Permitted Uses	HD: Historic Determinatio	n 🗖	IS & ND/MND: Initial Study
ASP: Administrative		Unit 🔼	IPD: Tree Permit w/ Dev'	t 🔼	EIR: Env. Impact Report
☐ TTM: Tentative Tra ☐ FTM: Final Tract M			Pปีบ: Permit Undocumen GPA: General Plan Amen		MMP: Mitigation Monitoring
SPR: Site Plan Rev			ZCA: Zoning Code Amen		Other
CEQA Determinated Cat. Exempt, Class			e property have?		erty within?
ND: Negative Decla			Planning Permit Building Permit		naeologically Sensitive Area1
☐MND: Mitigated ND			Code Violation	CZ: Coas	ainage into ASBS Watershed
☐EIR: Environmental			TOTAL TIONAGE		oric Resources Inventory ^{3,4}
				BP: Butter	fly Preserve Buffer
CERTIFICATION - I,	the undersigned, under pen	alty of perjury, depose and	certify that I am the app	plicant for this re	equest, that the property owner
approves this application	on and that all statements co list of my knowledge * if the	ntained herein, including all d	ocuments and plans sub-	mitted in connect	ion with this application, are true d verification from the owner
shall be required at	the time of submittal ag	eeing to 1) the Applican	acting as their agen	t, 2) this Certif	ication and 3) the Applicant
acknowledgement be	low.				The state of the s
The	<u> </u>	5//5	<u>らAm</u> モ wner Signature(Re		
Applicant Signature	Dat	e O	wner Signature (Re	quired)	Date



Community & Economic Development Department - Planning Division 300 Porest Avenue, Pacific Grove, CA 93950

T :: 831,648,3183 * F :: 831,648,3784 * www.ci.pg.ca.us/cdd

Permit & Request Application for Tree Permit (TP)

Post					
PVH					
Repl	nt	,			
Tree	Heal	th:			
			Requi	red:	V65
App.	f:	15-	034		
Fee:_		#	45		

Tree Inspection Liability Disclosure: The City shall not be responsible for any damage to property or persons caused by, or related to, trees located on private property. It is the owner's responsibility to maintain all trees on their property in a reasonable and safe manner, and any inspection performed by the City is a limited advisory assessment only. For a more thorough inspection, the owner should contact a certified arborist. All tree work within the City of Pacific Grove requires an application to be on file.

A permit will be issued based on the City of Pacific Grove Tree Ordinance 12.20.040 Pruning and Removal of Protected trees. 1070 Benito Amenue Property Address: Phone: E-mail: Requested Action: (frim, remove) Keropus Liona Trimming less than 25% of tree OR branches are less than 6" *Attach additional sheets if required for above listings. Reason for Request (Please provide brief description. Details may follow in the report) Limb that is impeding took constant on completion. The following conditions must be met prior to any tree removal or trimming: 1. NO WORK IS PERMITTED until you have picked up and paid the application fee for an approved permit for tree work. 2. A live tree request for removal requires an arborist report and tree hazard evaluation form completed by a Certified Arborist and submitted with this application. 3. All tree work activity shall comply with the provisions of the PGMC Title 12. Trees and the Urban Forest. 4. A site plan must accompany the application showing the location of the trees to be worked on and the location of replants. 5. Substantial Pruning or Removal of any Protected Tree requires a permit except in an Emergency, in compliance with PGMC 12.20.040 6. All trees to be removed must be marked with a bright ribbon around the trunk of the tree. 7. After the permits have been received and processed, the City Arborist will do a site visit and post the permit at the job site for 10 working days. 8. Any projected mee removed must be replaced with a 1/1 ratio of species approved by the City Attorist within 60 days of removed 9. Permits expire 60 days after its effective date. The City Arborist may grant up to one extension not to exceed 30 days. This list is not comprehensive of all conditions that may be required for tree removal and trimming work. This particular tree permit is Exempt - CEQA Exemption Class 4s.15304 Minor Alterations to Land. request to pay in lieu fees (\$536/tree) in place of replanting ______ trees, in the amount of \$_____ *Request will be approved or dented by the City Arborist I have read and agree with the conditions of this application and hereby grant permission for City Personnel to inspect the trees on my property. authorize to represent me in the application and processing of this permit. (Agent Name) (Owner Name) Date **Revised 8-6-14**



Community and Economic Development Department - Planning Division

300 Forest Avenue, Pacific Grove, CA 93950 T: 831.648.3183 • F: 831.648.3184 • www.ci.pg.ca.us/cdd

TREE PERMIT WITH DEVELOPMENT (TPD) 15-034

FOR A PROPERTY LOCATED AT 1020 BENITO AVENUE TO ALLOW THE REMOVAL OF A LARGE DIAMETER LIMB OF APPROXIAMATELY 10 INCHES FORM A 19 INCH DIAMETER AT BREAST COAST LIVE OAK TREE BECAUSE THE LIMB IS INTERFERING WITH THE CONSTRUCTION OF A NEW ROOFLINE.

FACTS

- 1. The subject site is located at 1020 Benito Avenue Pacific Grove, 93950, APN 007-592-037
- 2. The subject site has a designation of Medium Density Residential 17.4 dwelling units/acre on the adopted City of Pacific Grove General Plan Land Use Map.
- 3. The project site is located in the R-1 zoning district.
- 4. The subject site is 4,500 square feet.
- 5. The subject site is developed with one single-family residence
- 6. This project has been determined to be Exempt under CEQA Guidelines Class 3. 15303(a).
- 7. A survey was done of the property site on April 18, 2013.
- 8. The subject site was determined ineligible for the City of Pacific Grove Historic Resources Inventory.
- 9. 19 trees are located on the subject site, 4 of which are proposed for removal and require a tree removal permit. An arborist report was prepared by Frank Ono December 9, 2013. The trees are located in the building envelope. The report was reviewed and assessed by the City Arborist.
- 10. 1 Coast Live Oak tree 10 inch limb interferes with the construction of the new roofline.
- 11. This project received ARB approval including approval of the removal of 4 trees April 8, 2014.

FINDINGS

- 1. The proposed development will meet the development regulations set forth in the R-1 zoning district, including but not limited to heights, parking and setbacks;
- 2. The architecture and general appearance of the completed project are compatible with the neighborhood because the proposed exterior will be compatible with the size, scale and proportions of the existing residence and other residences in the neighborhood, in that the proposal is consistent with Architectural Review Guidelines Nos 1, 2, 13, 20, 24 and 33;
- 2. The completed project will neither be detrimental to the orderly and harmonious development of the city nor impair the desirability of investment or occupation in the neighborhood because the project will be improving the subject property, and
- 3. The Board has been guided by and has made reference to applicable provisions of the Architectural Review Guidelines in making its determinations on single-family residences.
- 4. Four Oak trees were found to be required for removal by the Arborist report. PGMC 12.30.010 allows for the removal of trees associated with development provided the Development preserves, or mitigates for, the maximum number of Suitable individual Trees that exist on the site pre-development in accordance with the desired canopy in Chapter 12.20 PGMC. Canopy coverage has been met for the site.

PERMIT

Tree Permit TPD 114-034 to allow:

1) Removal of a large diameter limb of approximately 10 inches from a 19 inch diameter at breast Coast Live Oak tree.

CONDITIONS OF APPROVAL

- 1. **Permit Expiration.** This permit shall expire and be null and void if a building permit has not been applied for within one (1) year from and after the date of approval. Application for extension of this approval must be made prior to the expiration date.
- 2. Construction Compliance. All construction must occur in strict compliance with the proposal as set forth in the application, subject to any special conditions of approval herein. Any deviation from approvals must be reviewed and approved by staff, and may require Architectural Review Board approval.

- 3. **Terms and Conditions**. These terms and conditions shall run with the land, and it is the intention of the CDD Director and the Permittee to bind all future owners and possessors of the subject property to the terms and conditions, unless amended. Amendments to this permit may be achieved only if an application is made and approved, pursuant to the Zoning Code.
- 4. **Public Works, Fire and Building.** Review and approval by the Public Works, Fire and Building Departments are required prior to issuance of a building permit. Work taking place in the public right-of-way shall require an encroachment permit prior to issuance of the building permit.
- 5. **Conformance to Plans.** Development of the site shall conform to approved (AP 14-137) plans entitled "Maloney Residence" January 22, 2014 on file with the Community and Economic Development Department and to the Building Code, with the exception of any subsequently approved changes.
- 6. **Tree Protection Standards During Construction**: Pursuant to Municipal Code Chapters 12.20 and 12.30, and the *Urban Forestry Standards*, all trees that are otherwise protected and will be impacted as a result of Development, both proposed for pruning or removal and where the development will impact the critical root zone of the tree are protected. Prior to issuance of the building permit, the Project Arborist shall review grading, drainage, utility, building and landscape plans to determine impacts to individual Trees, to determine required minimum Tree protection standards during construction.

NOW, THEREFORE, BE IT RESOLVED BY THE ARCHITECTURAL REVIEW BOARD OF THE CITY OF PACIFIC GROVE:

- 1. The Board determines that each of the Findings set forth above is true and correct, and by this reference incorporates those Findings as an integral part of this Permit.
- 2. The Board authorizes APPROVAL of the removal of a large diameter limb of approximately 10 inches from a 19 inch diameter at breast Coast Live Oak tree. TPD 15-034.
- 3. This permit shall become effective upon the expiration of the 10-day appeal period.
- 4. This permit shall not take effect until the owner acknowledges and agrees to all terms and conditions and agrees to conform to and comply with those terms and conditions.

Passed and adopted at a regular meeting of the Architectural Review Board of the City of Pacific Grove on the 10th day of February, 2015 by the following vote:

AYES:	
NOES:	
ABSENT:	
APPROVED:	
Rick	Steres, Vice Chair
The undersigned hereby acknowledge and agree to the comply with, said terms and conditions.	e approved terms and conditions, and agree to fully conform to, and
Chiharu Maloney, Owner	Date



Community Development Department - Planning Division

300 Forest Avenue, Pacific Grove, CA 93950 T :: 831.648.3190 • F :: 831.648.3184 • www.ci.pg.ca.us/cdd

NOTICE OF EXEMPTION FROM CEQA

Property Address/Location: <u>1020 Benito Avenue</u>

Project Description: Remove the limb of an Oak tree which is a co-dominate stem on the mature oak tree and is interfering with the construction of a new roofline.

APN: 007-592-037

ZC: R-1 GP: Med Den 17.4 Lot Size: 4,500 sf

Applicant Name: Mr. and Mrs. Maloney Phone #: 649-7981

Mailing Address: 1020 Benito Avenue

Public Agency Approving Project: City of Pacific Grove, Monterey County, California	
Exempt Status (Check One):	
☐ Ministerial Project (Sec. 21080(b)(1):15268))	
□ Declared Emergency (Sec. 21080(b)(3): 15269(a))	
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c))	
□ Categorical Exemption	
Type and Section Number: Class 3. Section 15303(a)	
□ Statutory Exemptions	
Type and Section Number:	
□ Other:	
Exemption Findings: Construction of new structures. One single-family residence may be constructed under	
this exemption	

Contact Person: Laurel O'Halloran Contact Phone: 831-648-3127

Signature: Laurel O'Halloran Date: February 2, 2015

Mail one copy to: Monterey County Clerk

P.O. Box 29

Salinas, CA 93902-0570

THOMPSON WILDLAND MANAGEMENT

Environmental Management & Conservation Services

International Society of Arboriculture Certified Arborist # WE-7468A

Department of Pesticide Regulation Qualified Applicator Lic. #QL50949 B

Environmental & Arborist Assessments, Protection, Restoration, Monitoring & Reporting
Wildland Fire Property Protection, Fuel Reduction & Vegetation Management
Invasive Weed Control, and Habitat Restoration & Management
Soil Erosion & Sedimentation Control
Resource Ecologist

January 28, 2015

Mr. & Mrs. Maloney 1221 Lawton Avenue Pacific Grove, CA. 93950

Subject: Impact assessment of large limb removal from oak tree

Dear Mr. & Mrs. Maloney,

A large diameter limb of approximately 10 inches is proposed for removal from a 19 inch DBH (diameter at breast height) Coast Live Oak (*Quercus agrifolia*) tree that is located directly adjacent to home construction activities that are occurring at 1020 Benito Street in Pacific Grove (refer to attached *Figures 1 & 2*). This limb is actually a co-dominant stem on this mature oak tree and is interfering with the construction of the new roofline, which requires the removal of this large limb. Removal of this significant limb has the potential of adversely affecting tree health, and the following tree care and management best management practices should be implemented to mitigate negative impacts, reduce the probability of pre-mature decline, and to assist in minimizing stress and maximizing recovery from construction related impacts:

- 1) Make clean and proper pruning cut followed by the application of a biologically active wound dressing (e.g., *Cut Guard* biological wound dressing) that may assist in protecting this exposed pruning cut from potentially harmful biotic disorders.
- 2) During this period of drought and unseasonably dry conditions provide adequate supplemental watering through the month of April, which is generally the end of the average wet season in this region. Additionally, level disturbed and construction impacted soils around tree and apply a 2 to 4 inch layer of woodchip mulch to improve overall growing and irrigating conditions.

Lastly, in the event of pre-mature decline and mortality of this 19 inch diameter oak, plant one 5-gallon Coast Live Oak on the property to replace the subject tree should it die from construction related impacts.

<u>1-23-15</u> Date

Thank you and please let me know if you have any questions or need additional information.

Best regards,

ISA Certified Arborist # WE-7468A

Resource Ecologist

Thompson Wildland Management (TWM)

57 Via Del Rey
Monterey, CA. 93940
Office (831) 372-3796; Cell (831) 277-1419; Fax (831) 655-3585
Email: rob@wildlandmanagement.com

Website: www.wildlandmanagement.com



Figure 1. Subject Coast Live Oak located directly adjacent to home construction project at 1020 Benito Street. Large limb/co-dominant stem left of center requires removal due to it interfering with constructed roofline of new home. It should be noted the oak tree is actually located on the neighbors property to the right and the property owner has agreed to the limb being removed.



Figure 2. A closer view of large limb/co-dominant stem to the left that requires removal. Per neighbors request, pruning cut will likely be made 3-4 feet up from co-dominant stem attachment to encourage epicormic shoot growth that will assist in providing screen between two opposing windows.

AN 28 2014

CITY OF PACIFIC GROVE CDD BUILDING DIVISION

1020 Benito Avenue Tree Assessment Arborist report

Prepared for:

Chiharu Maloney

Prepared by:

Frank Ono
Urban Forester
Society of American Foresters Member #48004
ISA Certified Arborist #536
1213 Miles Avenue
Pacific Grove, CA 93950

December 9, 2014

Owner:

Chiharu Maloney 1020 Benito Ave, Pacific Grove, CA 93950 (831) 649-8498

Designer:

Mark Thompson Design P.O. Box 2171 Monterey, CA. 93942 831-899-7981

Forester and Arborist

Frank Ono, Society of American Foresters # 048004, Certified Arborist #536 F.O. Consulting 1213 Miles Ave Pacific Grove, CA 93950

SUMMARY

The project proposes to demolish an existing single family home and build a new single family home within an existing stand of oak trees. Existing trees are considered to be in fair or better condition both structurally and in health, however four tree stems will need removal to facilitate the project. A tree assessment/arborist report has been prepared that identifies trees that will be effected and addresses the potential affects the project may have to the existing tree resources on site.

INTRODUCTION

This tree assessment/arborist report is prepared for Chiharu Maloney the owner of the property located at 1020 Benito Avenue, Pacific Grove CA by Frank Ono, Forester and Certified Arborist, Society of American Foresters #48004 and International Society of Arboriculture Certified Arborist #536 due to the effects the proposed construction for the building and driveway access will have on the stand of oak trees that exist on site. The City of Pacific Grove Municipal Ordinances identify coast live oak trees as a native tree species requiring protection and special consideration for management.

ASSIGNMENT/SCOPE OF PROJECT

To ensure protection of the tree resources on site, the property owner, Chiharu Maloney has requested an assessment of the trees in proximity to proposed development areas and the preparation of an arborist report regarding trees found located adjacent to areas adjacent to proposed construction. To accomplish this assignment, the following tasks have been completed;

• Evaluate health, structure and preservation suitability for each tree within or adjacent (15 feet or less) to proposed development of trees greater than or equal to six diameter inches at 24 inches above grade.

- Review proposed building site plans as provided by Mark Thompson Designs.
- Make recommendations for alternative methods and preconstruction treatments to facilitate tree retention.
- Create preservation specifications, as it relates to a Tree Location/Preservation Map.
- Determine the quantity of trees affected by construction that meet criteria that define a protected tree as defined by the City of Pacific Grove; as well as mitigation requirements for those found to be affected.
- Document findings in the form of a report as required by the City of Pacific Grove Planning Department.

LIMITATIONS

This assignment is limited to the review of plans submitted to me dated January 7, 2014 by Mark Thompson Designs to assess affects from potential construction to trees within or adjacent to construction activities. The assessment has been made of these plans specifically and no other plans were reviewed. Only minor grading and erosion details are discussed in this report as it relates to tree health.

PURPOSE

This tree assessment/arborist report is prepared for this parcel due to proposed construction activities located at 1020 Benito Court, Pacific Grove CA. Its purpose is to provide an independent assessment to determine if any of the trees will be affected by the proposed project and to make recommendations for the protection of remaining surrounding trees considered protected trees as defined by the City of Pacific Grove.

GOAL

The goal of this plan is to protect and maintain the City of Pacific Grove's forested resources through the adherence of development standards, which allow the protection, and maintenance of its forest resources. Furthermore it is the intended goal of this tree assessment to aid in planning to offset any potential effects of proposed development on the property while encouraging forest stability and sustainability, perpetuating the urban forested character of the property and the immediate vicinity.

SITE DESCRIPTION

- 1) Assessor's Parcel Number: 006-015-005-000
- 2) Location: 1020 Benito Avenue, Pacific Grove, CA
- 3) Parcel size: Approximately .10 Acres
- 4) Existing Land Use: The parcel is within the City of Pacific Grove; zoned for residential use.
- 5) Slope: The parcel is sloped. Slopes range from 5% to 15% or more.
- 6) Soils: The parcel is located on soils classified by the Monterey County Soils report as Sheridan Coarse Sandy Loam. The Sheridan series consists of well drained soils on hills and mountains. These soils formed in material underlain by granitic and schistose rock. Slopes can range anywhere from 5 to 75 percent. Permeability is moderately rapid, and the available water capacity is 3 to 6 inches. Roots penetrate to a depth of 20 to 40 inches. Sheridan soils are used mostly for range, however areas with this soil type are also used for recreation, home sites, wildlife habitat, or watershed.
- 7) Vegetation: The vegetation on site is composed primarily of Coast live oak (*Quercus agrifolia*); understory present is mainly non-native and include ivy (Hedera helix), Huckleberry, Genista, Privet, Photinia, and Cotoneaster.
- 8) Forest Condition and Health: The stand of trees and their health is evaluated with the use of the residual trees and those of the surrounding adjacent trees as a complete stand. The overall stand is a mixture of Monterey pine which are the dominant trees and coast live oak that are the lower canopy trees. Trees appear to be in moderate health and in fair condition. No significant pests or diseases were observed that could affect the existing stand. Typically pests that commonly affect oaks are western or ambrosia beetles and oak worms.

BACKGROUND

On November 26, 2013, I (Frank Ono, F.O. Consulting) I met with Chiharu Maloney to understand the scope of what was being requested for his proposed development on this property. The site visit included discussions of the proposed improvements and techniques for preserving trees to the greatest extent feasible to comply with City of Pacific Grove Codes. Because there are oak trees located adjacent to the proposed structure I was requested to study individual trees to determine the treatments necessary for the project and meet the goals of the landowner. I was then requested to prepare an assessment of trees adjacent or within the proposed construction areas that could be documented in an arborist report that will work in conjunction with other conditions for approval of the building permit application.

A second visit was taken to the property on January 10, 2014, trees were assessed for health and condition at that time. The assessment focused on incorporating the preliminary location of site improvements taking account the general goals of site improvement desired by the landowner. Trees within and immediately adjacent to the proposed development area were located, measured, inspected, flagged and recorded. An assessment of each tree concluded with an opinion of whether the tree should be removed, or preserved, based on the extent and effect of construction activity to the short and long term health of the tree.

OBSERVATIONS/DISCUSSION

The following list includes observations made while on site, and summarizes details discussed during this stage of the planning process.

- The property is covered with coast live oaks that are primarily in fair condition.
- Nineteen trees were counted with several having multiple stems
- Most of the trees on the property are of moderate size (10"-14" diameter) that compose the stand of trees. The average stem size is 14" in diameter
- Because of the narrow configuration of the lot trees would have to be removed to facilitate construction. Four trees are proposed for removal.
- No alternate building sites were considered for this assessment as the site is constrained by lot size.

TREE CHARACTERISTICS

The trees listed in the following table have been tagged in the field. The trees were rated Fair, or Poor (no trees were rated as being good or excellent) according to their health, vigor and structural condition. Trees with a good or excellent rating are trees that are in the best condition and health for the surrounding climate. Trees that are rated as fair are usually trees average in health or with conditions that may lead to structural problem or health factor limiting them from fully developing as a healthy tree. Trees that are rated poor are of less quality condition and have either structural flaws that cannot be overcome over time, or that are in poor health.

Number	Diameter	Species	Condition	Dominance	Remarks	Remove
1855	12	Oak	Fair	Intermediate	Driveway	Х
1856	10,15	Oak	Fair	Suppressed		
1857	30	Oak	Fair	Dominant		
1858	11	Oak	Fair	Codominant		
1859	12	Oak	Fair	Codominant		
1860	11	Oak	Fair	Intermediate		
1861	8	Oak	Fair	Intermediate		
1862	13	Oak	Fair	Intermediate		
1863	19	Oak	Fair	Dominant	Foundation	X
1864	14,14	Oak	Fair	Codominant	Prune	
1865	13	Oak	Fair	Suppressed		
1866	15	Oak	Fair	Codominant		
1867	12	Oak	Fair	Intermediate	Foundation	X
1868	16	Oak	Fair	Suppressed	Foundation	X
1869	10,24	Oak	Fair	Codominant		
1870	21	Oak	Fair	Intermediate	Excessive lean	
1871	14	Oak	Poor	Intermediate	Lean	
1872	18	Oak	Fair	Codominant		
1873	8	Oak	Poor	Suppressed	Lean	

Tree vigor correlates with canopy position within the stand and is measured by leaf and crown area. Tree rated Dominant and co-dominant are trees that generally have larger crowns capable of supporting more leaves, and have a generally healthy and appealing growth form. Dominant trees are trees with wide crowns above the level of the forest canopy that receive sunlight from above as well as the sides. Codominant trees are large crowned trees at the general level of the forest canopy that receive sunlight from above and partly from the sides. Crowns are somewhat smaller than dominant but healthy and vigorous. Trees rated intermediate and particularly suppressed trees have smaller crowns and are therefore less vigorous. Intermediate trees have much of the canopy below the general level of the forest or are pinched at the sides. They will receive sunlight from above but very little to none from the sides. Suppressed trees are trees that are overtopped by large trees and receive no direct sun from above or from the sides.

CONCLUSION/PROJECT ASSESSMENT

This proposal to build a single-family residence and driveway is planned to maintain the existing oak woodland environment and allow the urban forest to continue to exist. The lot is covered with trees and considered overcrowded, tree removal is necessary for further development. Tree removal has been limited to only those necessary to facilitate construction and is the minimum for the case. Proposed tree removal will not significantly affect wind or soil movement or have a significant effect to wild life. The remainder of the property contains tree cover, which will remain undisturbed.

Short Term affects

Site disturbance will occur during building construction Short term site affects are confined to the construction envelope and immediate surroundings where a tree stem will be removed and trimmed and root systems reduced. The pruning of tree crowns above 30% and reduction of root area may have a short term effects on those trees treated, including a reduction of growth and potential dieback.

Long Term Affects

Whenever construction activities take place near trees, there is the potential for those trees to experience decline in the long-term as well. The greatest attempt has been made to identify and remove those trees likely to experience such a decline. No significant long-term affects to the forest ecosystem are anticipated. The project as proposed is not likely to significantly reduce the availability of wildlife habitat over the long-term.

RECOMMENDATIONS

Tree Removal

Four trees are proposed for removal to facilitate this project; all other trees are to remain and be protected from construction affects when closer than 25 feet from construction.

Tree Replacement

The site is heavily forested and suffers from intense shading. It appears to be overcrowded with vegetation therefore on replacement planting is recommended as a specific replacement mitigation. If replacement planting is mandated then it should be with five gallon or larger nursery stock on no more than a 1:1 basis and planted in areas so as to act as a buffer between property owners.

Tree Pruning

It is to be understood that the pruning of retained trees will be expected for this site, especially along the driveway and building construction areas. Pruning also will be required to allow clearances for the proposed structure. Specifically trees #1864 and #1869 will need some sort of crown reduction or crown raising. Larger canopied trees that have deadwood or are exhibiting some minor structural defect that must be compensated should also be pruned. Those trees that appear in need of pruning are the

closest to the road ways, driveway and structures. Trees should be monitored on occasion for health and vigor after pruning. Should the health and vigor of any tree decline it will be treated as appropriately recommended by a certified arborist or qualified forester.

The following are offered as guidelines when pruning

- In general the trees will be pruned first for safety, next for health, and finally for aesthetics.
- Type of pruning is determined by the size of branches to be removed. General guidelines for branch removal are:
 - 1. Fine Detail pruning- limbs under 2 inch diameter are removed
 - 2. Medium Detail Pruning Limbs between 2 and 4 inch diameter
 - 3. Structural Enhancement limbs greater than 4 inch diameter.
 - 4. Broken and cracked limbs-removed will be removed in high traffic areas of concern.

Crown thinning is the cleaning out of or removal of dead diseased, weakly attached, or low vigor branches from a tree crown

- All trees will be assessed on how a tree will be pruned from the top down.
- Trimmers will favor branches with strong, U- shaped angles of attachment and where possible remove branches with weak, Vshaped angles of attachment and/or included bark.
- Lateral branches will be evenly spaced on the main stem of young trees and areas of fine pruning.
- Branches that rub or cross another branch will be removed where possible.
- Lateral branches will be no more than one-half to three-quarters of the diameter of the stem to discourage the development of codominant stems where feasible.
- In most cases trimmers will not remove more than one- quarter of the living crown of a tree at one time. If it is necessary to remove more, it will be done over successive years.

Crown-raising removes the lower branches of a tree to provide clearance for buildings, vehicles, pedestrians and vistas.

- Live branches on at least two-thirds of a tree's total height will be maintained wherever possible. The removal of many lower branches will hinder the development of a strong stem.
- All basal sprouts and vigorous epicormic sprouts will be removed where feasible.

Crown reduction is used to reduce the height and/or spread of trees and is used for maintaining the structural integrity and natural form of a tree.

- Crown reduction pruning will be used only when absolutely necessary. Pruning cuts will be at a lateral branch that is at least one-third the diameter of the stem to be removed wherever possible.
- When it is necessary to remove more than half of the foliage from a branch it may be necessary remove the entire branch.

Crown restoration is used to improve the structure and appearance of trees that have been topped or severely pruned by the use of heading cuts. One of three sprouts on main branch stubs should be selected to reform a natural appearing crown. Selected vigorous sprouts may need to be thinned to ensure adequate attachment for the size of the sprout. Restoration may require several years of pruning.

Tree Protection

Prior to the commencement of construction activities:

- Trees located adjacent to the construction area shall be protected from damage by construction equipment by the use of temporary fencing and through wrapping of trunks with protective materials.
- Fencing shall consist of chain link, snowdrift, plastic mesh, hay bales, or field fence. Existing fencing can also be used.
- Fencing is not to be attached to the tree but free standing or self-supporting so as not to damage trees. Fencing shall be rigidly supported and shall stand a minimum of height of four feet above grade.
- Soil compaction, parking of vehicles or heavy equipment, stockpiling of construction materials, and/or dumping of materials should not be allowed adjacent to trees on the property especially within fenced areas.
- Fenced areas and the trunk protection materials should remain in place during the entire construction period.

During grading and excavation activities:

- All trenching, grading or any other digging or soil removal that is expected to encounter tree roots should be monitored by a qualified arborist or forester to ensure against drilling or cutting into or through major roots.
- The project architect and qualified arborist should be on site during excavation activities to direct any minor field adjustments that may be needed.
- Trenching for the retaining wall and driveway located adjacent to any tree should be done by hand where practical and any roots greater than 3-inches diameter should be bridged or pruned appropriately.
- Any roots that must be cut should be cut by manually digging a trench and cutting
 exposed roots with a saw, vibrating knife, rock saw, narrow trencher with sharp
 blades, or other approved root pruning equipment.

• Any roots damaged during grading or excavation should be exposed to sound tissue and cut cleanly with a saw.

If at any time potentially significant roots are discovered:

- The arborist/forester will be authorized to halt excavation until appropriate mitigation measures are formulated and implemented.
- If significant roots are identified that must be removed that will destabilize or negatively affects the target trees negatively, the property owner will be notified immediately and a determination for removal will be assessed and made as required by law for treatment of the area that will not risk death decline or instability of the tree consistent with the implementation of appropriate construction design approaches to minimize affects, such as hand digging, bridging or tunneling under roots, etc..

Remedial pruning should occur prior to construction. Following construction, any above ground tree pruning/trimming should be delayed until one year after completion of construction.

Following construction, a qualified arborist should monitor trees adjacent to the improvements area and if any decline in health that is attributable to the construction is noted, additional trees should be planted on the site.

General Standards to Observe

The trees preserved around the construction site will have the greatest chance of success if the following practices are adhered to:

The health of trees remaining should not be affected if the following practices are adhered to:

- A) Do not deposit any fill around trees, which may compact soils and alter water and air relationships. Avoid depositing fill, parking equipment, or staging construction materials near existing trees. Covering and compacting soil around trees can alter water and air relationships with the roots. Fill placed within the drip-line may encourage the development of oak rot fungus (Armillaria mellea). As necessary, trees may be protected by boards, fencing or other materials to delineate protection zones.
- B) Pruning shall be conducted so as not to unnecessarily injure the tree. The general principals of pruning include placing cuts immediately beyond the branch collar, making clean cuts by scoring the underside of the branch first, and for live oak, avoiding the period from February through May.
- C) Native live oaks are not adapted to summer watering and may develop crown or root rot as a result. Do not regularly irrigate within the drip line of oaks. Native, locally adapted, drought resistant species are the most compatible with this goal.
- D) Root cutting should occur outside of the springtime. Late June and July would likely be the best. Pruning of the live crown should not occur February through May.

- E) Oak material greater than 3 inches in diameter remaining on site more than one month that is not cut and split into firewood should be covered with black plastic that is dug in securely around the pile. This will discourage infestation and dispersion of bark beetles.
- F) A mulch layer up to approximately 4 inches deep should be applied to the ground under selected oaks following construction. Only 1 to 2 inches of mulch should be applied within 1 to 2 feet of the trunk, and under no circumstances should any soil or mulch be placed against the root crown (base) of trees. The best source of mulch would be from chipped material generated on site.
- G) If trees along near the development are visibly declining in vigor, a Professional Forester or Certified Arborist should be contacted to inspect the site to recommend a course of action.

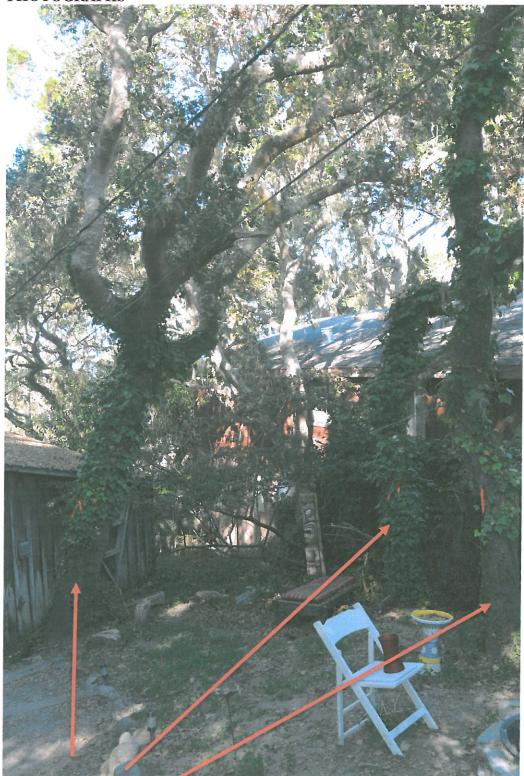
Report Pr Acceler

January 10, 2014

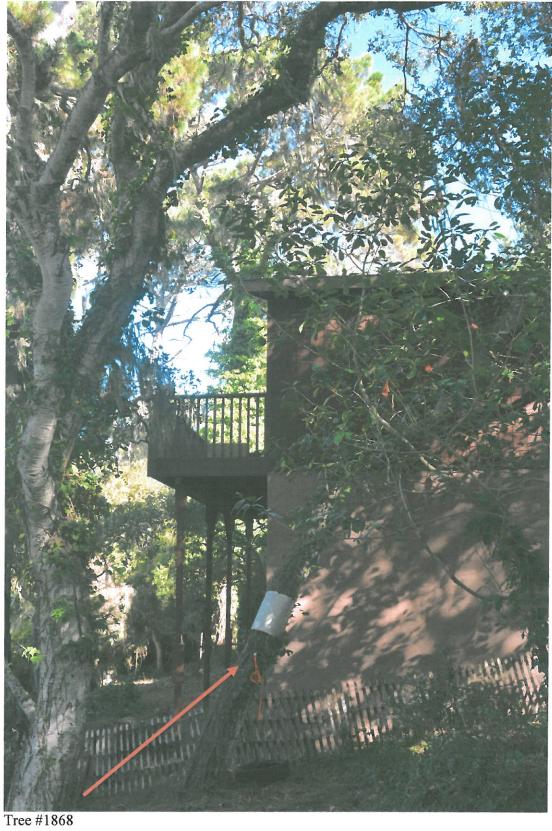
Frank Ono, SAF Forester #48004 and ISA Certified Arborist #536

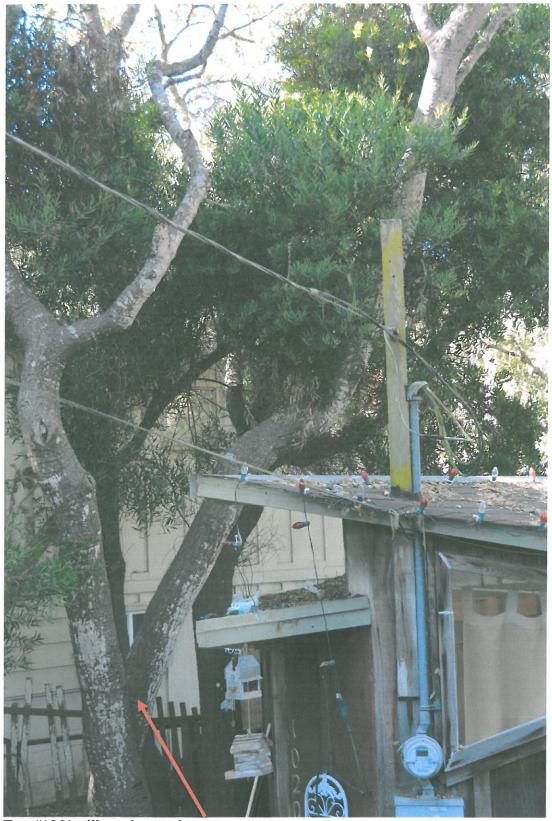
Date

PHOTOGRAPHS

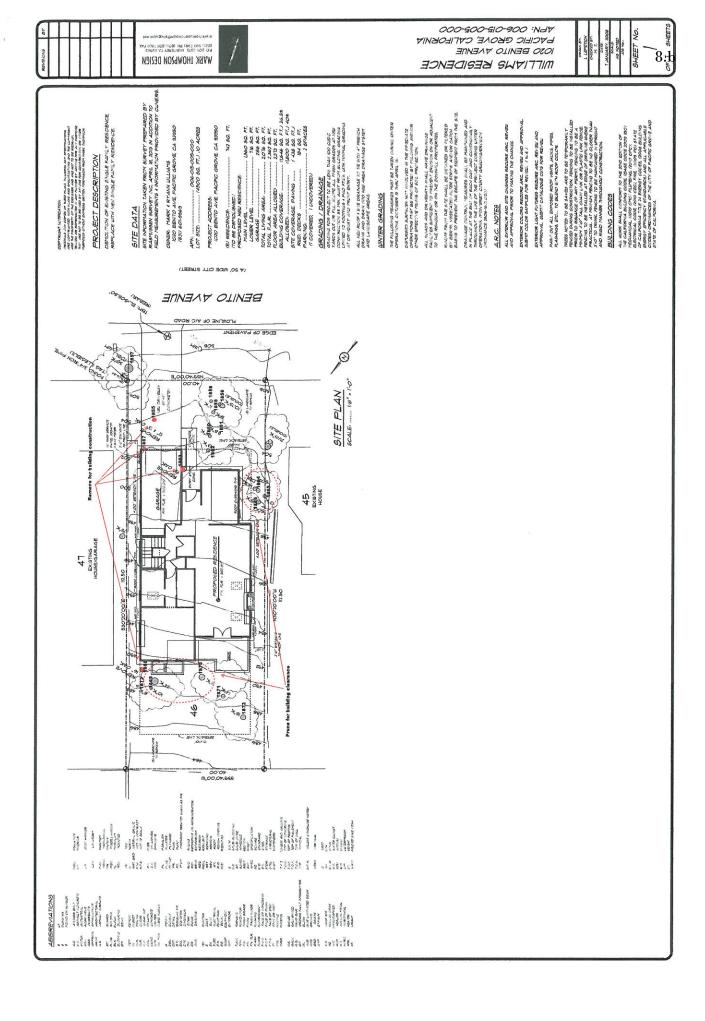


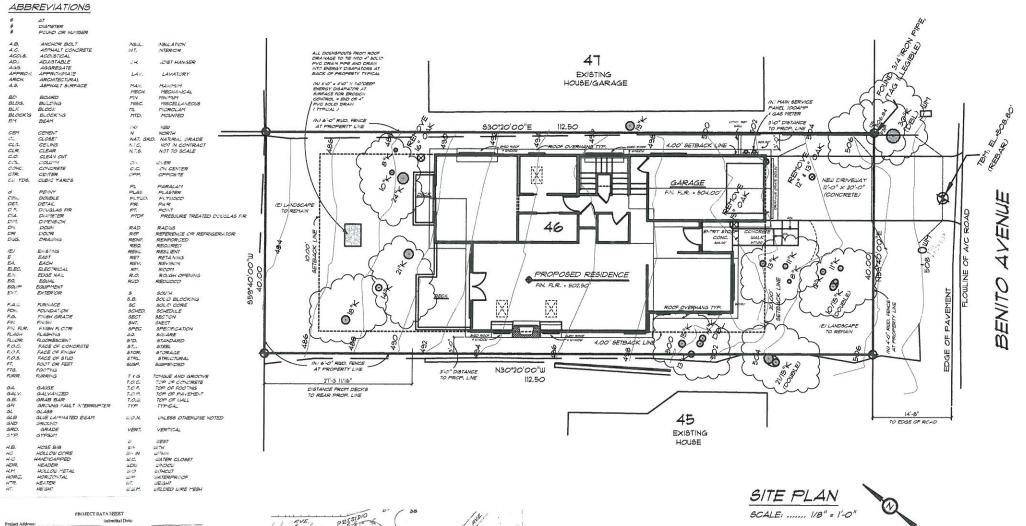
Trees #1863, #1867, #1855





Tree #1864 will require pruning





Required Entring Proposed
Permitted Cordition Condition

R-1 DISTRICT

2373 742 2367

15:0" 27:3" 20:0"

10°0° 41°0° 27°3° 20°0° N/4 20°0°

3'0" MAX N/A 1'0"

N/A N/A N/A N/A N/A N/A

N/4 N/4 N/4 N/4 N/4 N/4

0 1

25'-0" 16'-0" 25'-0" HIGHEST POINT

707AL 60% 9.7%

10% MN 3'-0" 9'-9"

overed Parking Spaces

vewsy Width(s)

Accessory Bullding Heights

VICINITY MAP

RECEIVED

MAR 1 2 2014

SHEET INDEX

EXTERIOR ELEVATION

BUILDING SECTIONS

48 DOOR I WINDOW DETAIL

CITY OF PACIFIC GROVE COMMUNITY DEV DEPT

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PROJECT DESCRIPTION

DEMOLITION OF EXISTING SINGLE FAMILY RESIDENCE, REPLACE WITH NEW SINGLE FAMILY RESIDENCE,

SITE DATA

SITE INFORMATION TAKEN FROM SURVEY PREPARED BY RASMUSSEN SURVEY INC, APRIL 18, 2013 IN ADDITION TO FIELD MEASUREMENTS & INFORMATION PROVIDED BY OWNERS

OWNERS: CHIHARU MALONEY 1020 BENITO AVE, PACIFIC GROVE, CA 93950 (831) 649-8498

LOT SIZE: . (4500 SQ. FT.) .10 ACRES

PROJECT ADDRESS: 1020 BENITO AVE, PACIFIC GROVE, CA 93950

(E) RESIDENCE: 742 SQ. FT. (TO BE DEMOLISHED) PROPOSED NEW RESIDENCE: MAIN LEVEL 1.382 SQ. FT. LOWER LEVEL GARAGE. 264 SQ. FT. TOTAL LIVING AREA: 2,076 SQ. FT. FLOOR AREA ALLOWED . 2,373 SQ. FT. (1,646 3Q, FT.) 36.5% BUILDING COVERAGE: .. ALLOWED: .. (1,800 SQ. FT.) 40% SITE COVERAGE, PAVING (438 SQ. FT.) RWD. DECKS 184 SQ. FT. PARKING: ... 2 SPACES (I COVERED, I UNCOVERED) (DRIVEWAY)

GRADING / DRAINAGE

GRADING FOR PROJECT TO BE LESS THAN IOO CUBIC YARDS CUT OR PLL. SLOPE ALL FINISH GRADES AT NEW CONSTRUCTION 5% MIN. AUAY FROM BUILDING, GRADING LIMITED TO FOOTINGS & PAD FTGS, WITH MINIMAL GRADING AT DRIVEWAY AND FRONT ENTRY, (59.6 CJ.FT. CUT, 42.48 FILL)

ALL NEW ROOF & SITE DRAINAGE TO TIE INTO 4" FRENCH DRAING AND DRAIN INTO NEW AREA DRAINAGE SYSTEM AND LANDSCAPE AREAS.

WINTER GRADING

THE FOLLOWING MEASURES MUST BE TAKEN DURING WINTER OPERATIONS, OCTOBER IS THRU APRIL IS:

DISTURBED SURFACES NOT INVOLVED IN THE IMMEDIATE OPERATIONS MIST BE PROTECTED BY MULCHING AND/OR OTHER EFFECTIVE MEANS OF SOIL PROTECTION.

ALL ROADS AND DRIVEWAYS SHALL HAVE DRAINAGE FACILITIES SUFFICIENT TO PREVENT EROSION ON OR ADJACENT TO THE ROADWAY OR ON THE DOWNHILL PROPERTIES,

RUNOFF FROM THE SITE SHALL BE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS, AND/OR CATCH BASINS TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE.

DRAINAGE CONTROL MEASURES SHALL BE MAINTAINED AND THROUGHOUT THE LIFE OF THE PROJECT DURING WINTER OPERATIONS, (MONTEREY COUNTY GRADING/EROSION ORDINANCE 2806-16,12,090)

A.R.C. NOTES

ALL EXTERIOR AND SITE CHANGES REQUIRE ARC. REVIEW AND APPROVAL PRIOR TO MAKING THE CHANGE.

SUBMIT COLOR SAMPLES FOR REVIEW, (N/A)

EXTERIOR LIGHT FIXTURES REQUIRE ARC. REVIEW AND APPROVAL. SUBMIT CATALOGUE CUTS FOR REVIEW.

PAINT OUT ALL EXPOSED ROOF VENTS, JACKS, PIPES, FLASHINGS, ETC... TO BLEND WITH ROOF COLOR.

TREES NOTED TO BE SAVED ARE TO BE TEMPORARILY PRICED DURING CONSTRUCTION, FENCING TO BE INSTALLED PRIOR TO ISSUANCE OF ANY PERMIT, FENCING TO BE A MINIMUM 4'-0" TALL CHAIN LINK OR PLASTIC LINK FENCE. FENCING TO BE INSTALLED AT EDGE OF DRIPLINE WHERE PRACTICAL. AT MINIMUM, FENCING TO BE NO CLOSER THAN 3'-0" TO TRUNK, FENCING TO BE MAINTAINED IN UPRIGHT AND RIGID MANNER THROUGHOUT CONSTRUCTION.

BUILDING CODES

ALL WORK SHALL CONFORM TO THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE, (BASE CODE 2012 IBC) MECHANICAL, (2013 CMC) PLUMBING, (2013 CPC), ELECTRICAL CODE, (2013 CEC), FIRE, (2013 CFC) STATE OF CALIFORNIA TITLE 24 ENERGY CODES, (2013 BUILDING ENERGY EFFICIENCY STANDARDS) AND ALL APPLICABLE CODES! ORDINANCES OF THE CITY OF PACIFIC GROVE AND STATE OF CALIFORNIA.

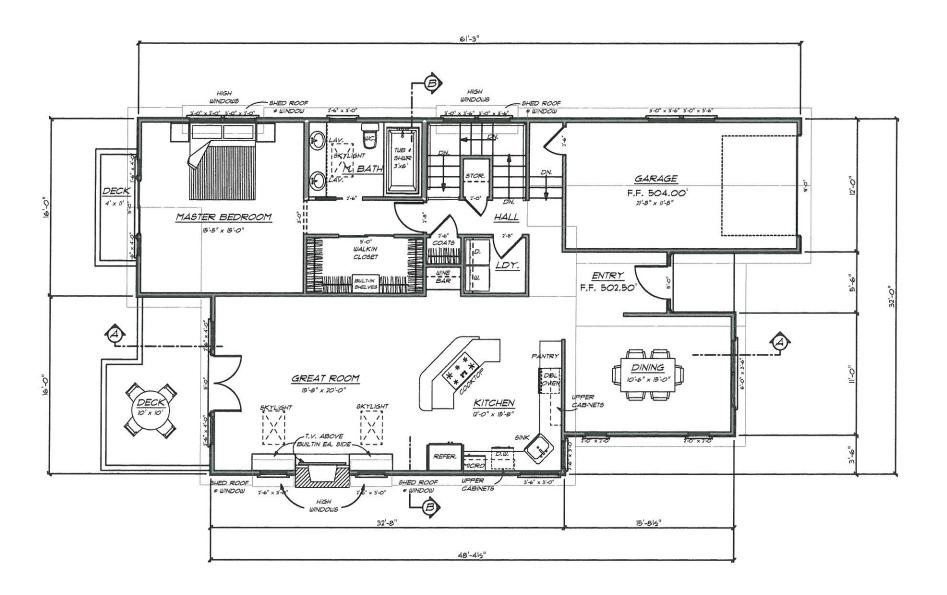
DESIGN CA 93942 99 7900 FAX THOMPSON



1VENUE /E, CALIFORNIA -037-000 RESIDENC BENITO AVER FIC GROVE, C OOT-592-031 1020 BENITO , PACIFIC GRO APN: 001-592 747

L LEPETICH M. T. MARCH, 2014 AS NOTED

SHEET NO.





FLOOR AREA = 1382 SQ. FT.

GARAGE 264 SQ. FT.

TOTAL FLOOR AREA 2362 SQ. FT.

ALLOWED ... 2373 SQ. FT.

8.b

MARK THOMBSON DESIGN PO, BOX 2271 MONTEREY ON 93942 (831) 899 7931 HH (831) 899 7000 FAX MARKHOMPSONDESIGNESS ON BOX 1000 FAX

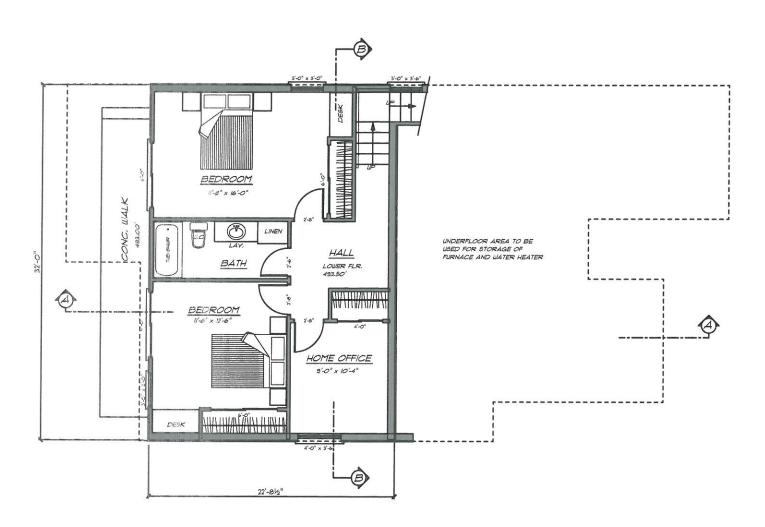


MALONEY RESIDENCE 1020 BENITO AVENUE PACIFIC GROVE CALIFORNIA

DRAWN BY;
M. THOMPSON
CHECKED BY;
M. T,
DATE;
12 MARCH, 2014
SCALE;
AS NOTED
JOB NG.:

SHEET No.

42



LOWER LEVEL FLOOR PLAN

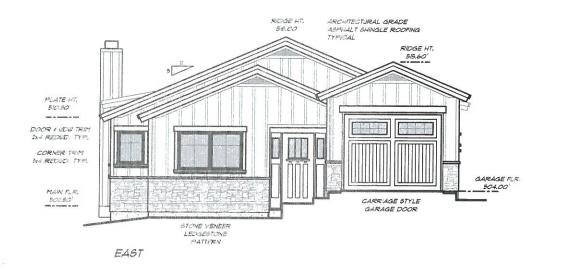
SCALE: 1/4" = 1'-0" FLOOR AREA = 716 SQ. FT. REVISIONS

MARK THOMPSON DESIGN PO GOX 2171 MONTENEY ON 033012 (831) 359 7791 PH 1831) 889 7000 FAX



CRAIN BY:
H. THOMPSON
CHECKED BY:
M. T.
DAYE:
12 MARCH, 2014
SCALE:
AS NOTED
JOB No.:

SHEET NO.



FRONT ELEVATION FROM BENITO

SCALE: 1/4" = 1'-0"



WEST

8.la

MARK THOMBSON DESIGN
P.O. SUX 2171. MONTENEY ON 83942.
(833) POS TREE THE (823) POSO FAX.
MARKHOMPS SONDERSE (834) POSO FAX.



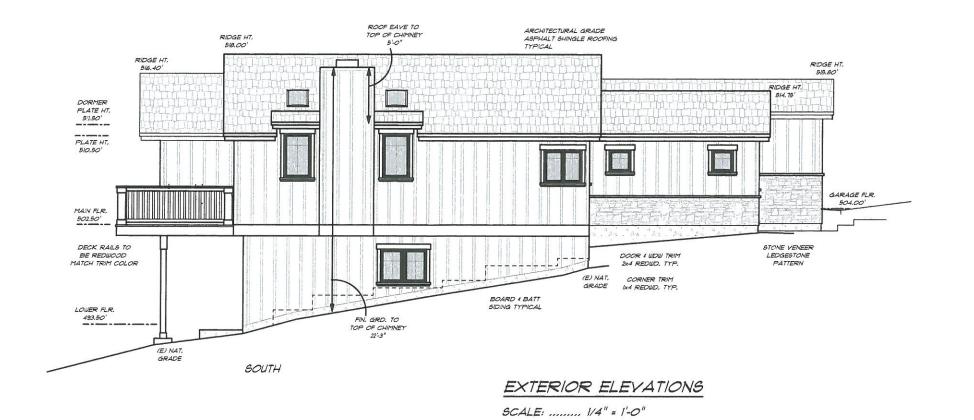
MALONEY RESIDENCE 1020 BENITO AVENUE PACIFIC GROVE, CALIFORNIA APN: 001-592-037-000

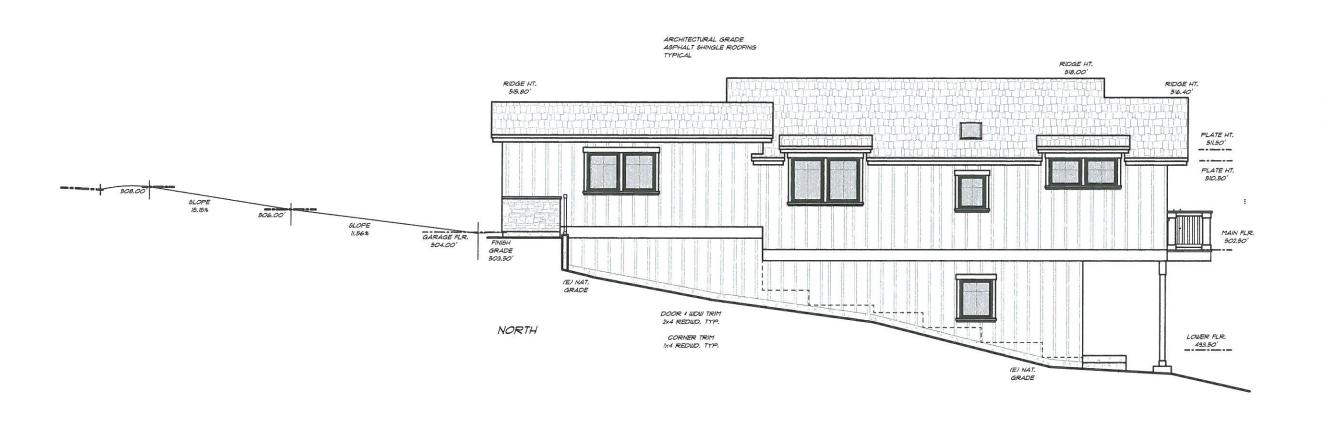
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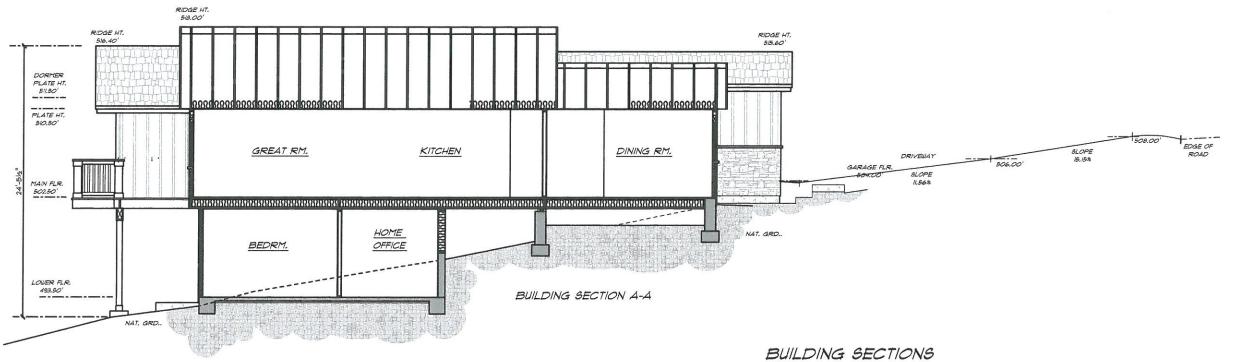
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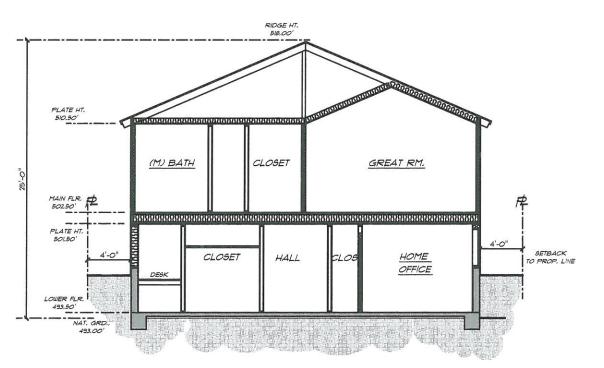




MARK THOMPSON DESIGN P.D. POX 2121 MONTERP CA 63542 (831) 399 7962 PH (831) 899 7960 PAX MALONEY RESIDENCE 1020 BENITO AVENUE PACIFIC GROVE, CALIFORNIA APN: 001-592-031-000 RESIDENCE DRAWN BY: M. THOMPSON CHECKED BY: M. T. DATE: 12 MARCH, 2014 SCALE: AS NOTED

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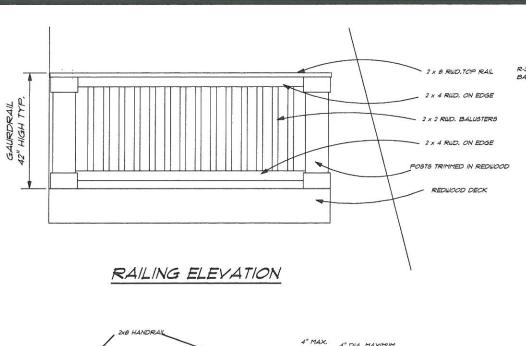


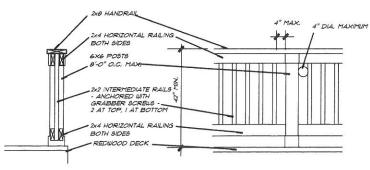
SCALE: 1/4" = 1'-0"

BUILDING SECTION B-B

	REVISIONS BY
	¤
	MARK THOMPSON DESIGN PRO BOX 2171 MONTEREY CA 939A2 (821) 899 1991 PH (821) 899 7900 FAX markitompsomderign#sde@obsilinet
	7£ NA
	MALONEY RESIDENCE 1020 BENITO AVENUE PACIFIC GROVE, CALIFORNIA APN: 001-592-031-000
	MALONEY RESIDE 1020 BENITO AVENUE PACIFIC GROVE, CALIFO APN: 001-592-031-000
	M4LO/ 1020 BE P4CIFIC 4PN: 0C
1 1	DRAUN BY:
	M. THOMPSON
	M. THOMPSON CHECKED BY: M. T. DATE:
	M. THOMPSON CHECKED BY: M. T. DATE: 12 MARCH, 2014 SCALE: AS NOTED

46

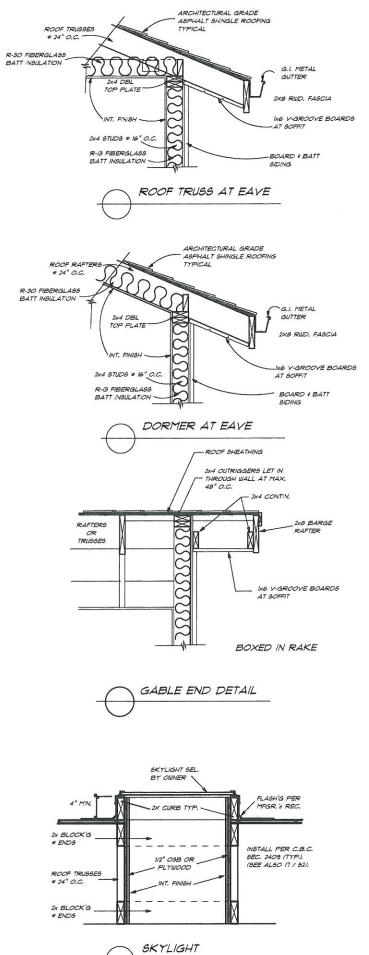




DECK RAILING NOT LESS THAN 42" IN HEIGHT WITH PATTERN / SPACING SUCH THAT A SPHERE 4" IN DIA. CANNOT PASS THROUGH



MISCELLANEOUS DETAILS NOT TO SCALE



MARK THOMBSON DESIGN PO. BOX 2271 MONTEREY OR 573405 FROM (831), 8937 7891 PH (832), 899 7900 FAX MALONEY RESIDENCE 1020 BENITO AVENUE PACIFIC GROVE, CALIFORNIA APN: 007-592-037-000 RESIDENCE

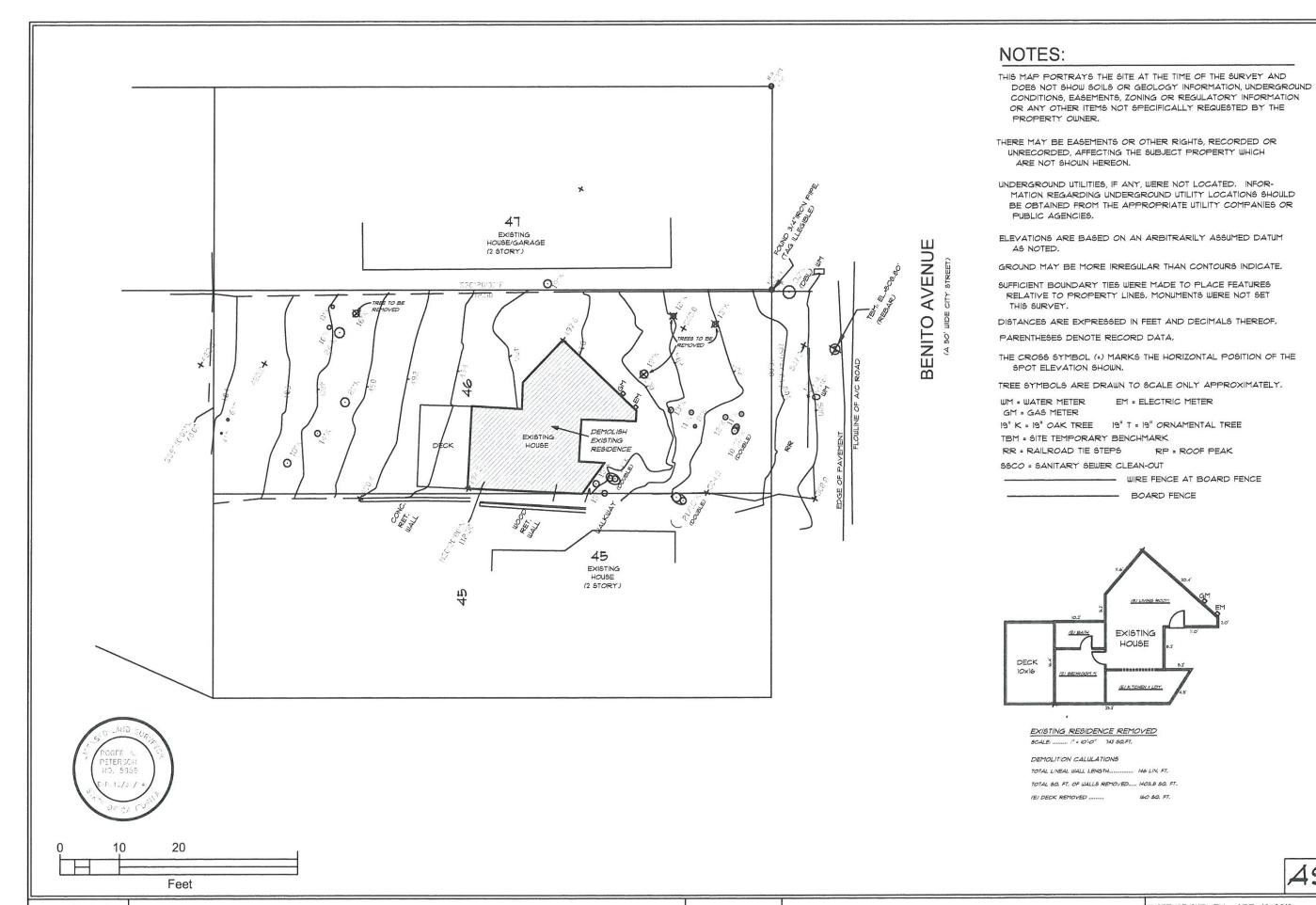
M. T.

DATE:

12 MARCH, 2014 SCALE: AS NOTED JOB No.:

SHEET NO.





PROJECT NO. 13027

SITE MAP SHOWING EXISTING CONDITIONS ON THAT REAL PROPERTY DESCRIBED AS LOT 46, BLOCK 3, DEL MONTE PARK SUBD., MONTEREY COUNTY, CALIFORNIA. 1020 BENITO AVENUE, PACIFIC GROVE

PREPARED FOR: CHIHARU MALONEY



RASMUSSEN LAND SURVEYING, INC.

P.O. BOX 3135 MONTEREY, CALIFORNIA 93942 (831)375-7240 (831)375-2545 FAX

DATE OF SURVEY: APR. 18, 2013

DRAWING SCALE: 1" = 10'

DRAWN BY: RP/BG

REVISED: