THE PATH TO RECONSTRUCTION PACIFIC PALISADES

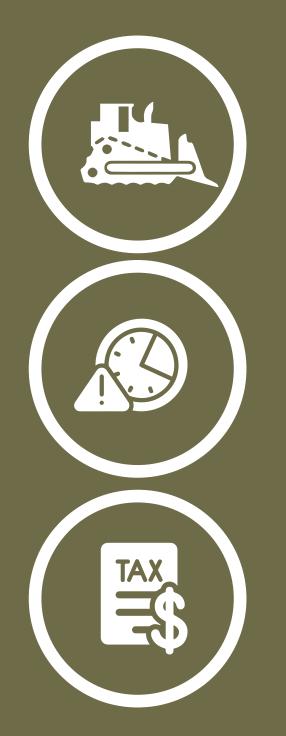


LEO MARMOL, FAIA MARMOL RADZINER

PRESENTATION GOAL: PROVIDE A PATHWAY TO RECONSTRUCTION



IMMEDIATE ACTION STEPS



FIRE DEBRIS CLEAN UP

FILING DEADLINES AND EXTENSIONS

PROPERTY TAX REASSESSMENT

IMMEDIATE ACTION STEPS: PROPERTY INFORMATION

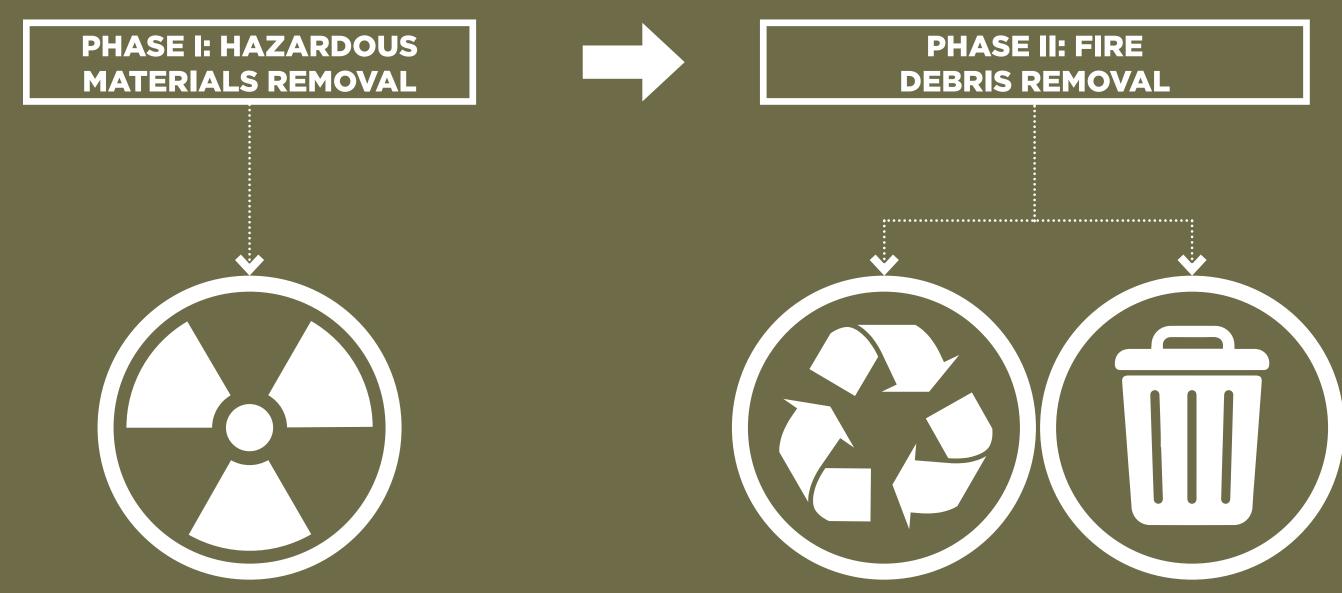


ARCHITECTURAL DRAWINGS, SURVEYS, TITLE REPORTS

MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK

4

FIRE DEBRIS REMOVAL: PHASE I AND PHASE II

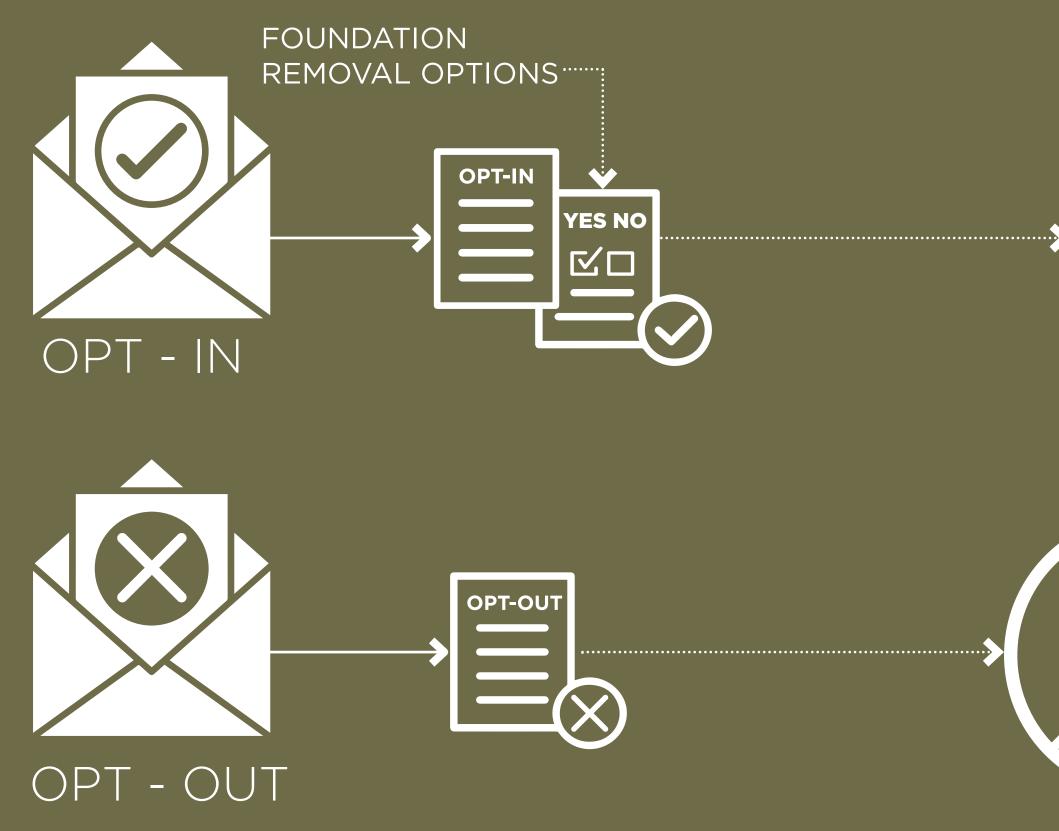


MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK



recovery.lacounty.gov

FIRE DEBRIS REMOVAL: PHASE II OPTIONS



MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK





recovery.lacounty.gov

6

FIRE DEBRIS REMOVAL: MISCELLANEOUS DEBRIS

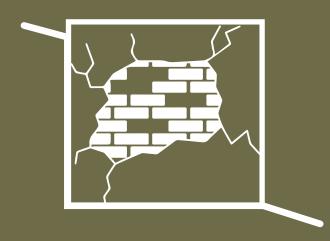
TREE STUMPS





PARTIALLY DAMAGED STRUCTURES





MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK



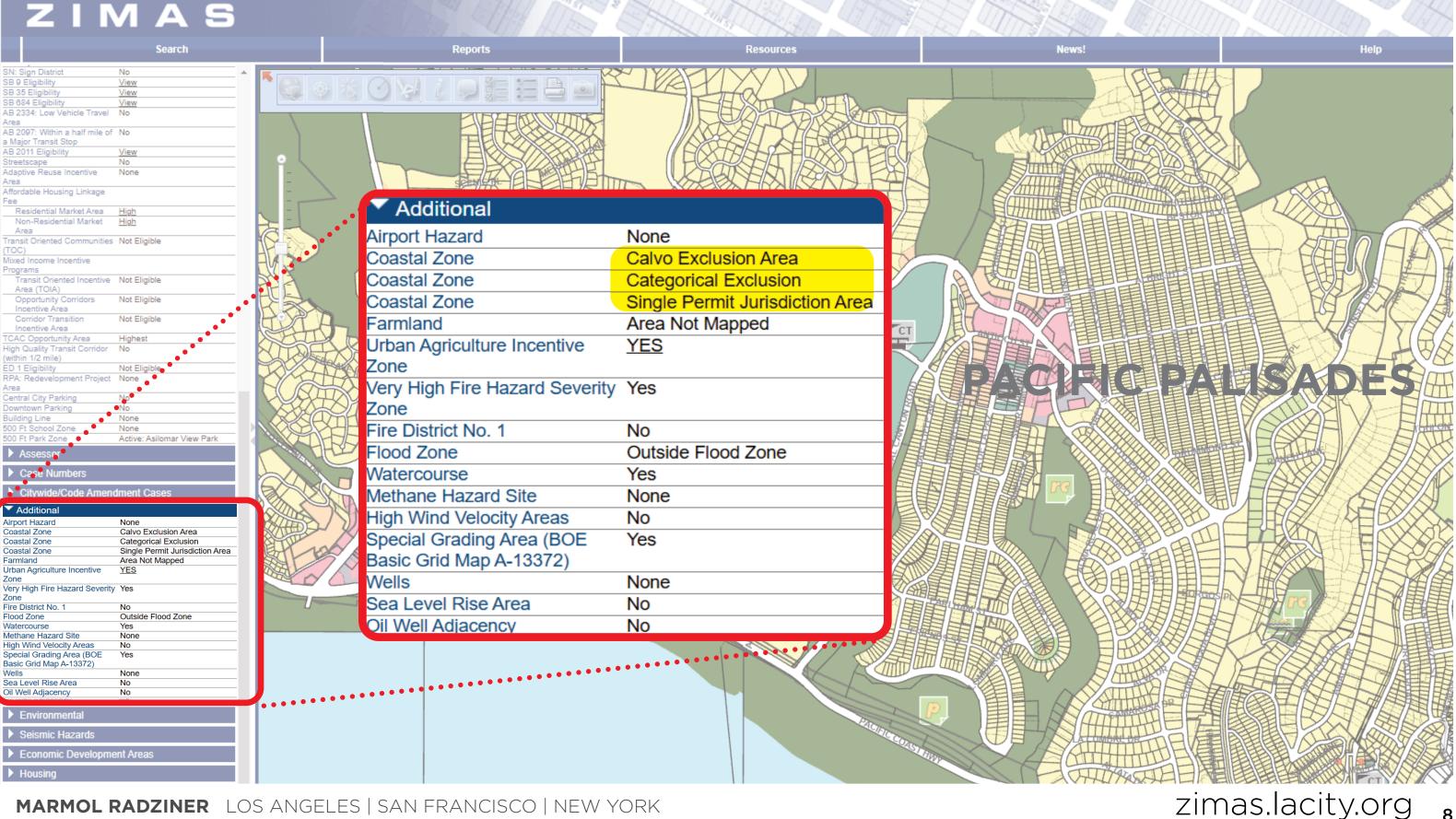
RETAINING / SITE WALLS

recovery.lacounty.gov

7

PROPERTY RESEARCH: ZIMAS INFORMATION

ZIMAS



COASTAL ZONES: TYPICAL DESIGNATION

NOT IN A **COASTAL ZONE**

CATEGORICAL **EXCLUSION** (CAT.EX.)

SINGLE PERMIT JURISDICTION (W/OUT CAT.EX)

Additional	
Airport Hazard	None 💙
Coastal Zone	None
Farmland	Area Not Mapped
Urban Agriculture Incentive Zone	YES
Very High Fire Hazard Severity Zone	Yes
Fire District No. 1	No
Flood Zone	Outside Flood Zone
Watercourse	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE	Yes
Basic Grid Map A-13372)	
Wells	None
Sea Level Rise Area	No
Oil Well Adjacency	No

Additional	
Airport Hazard	None
Coastal Zone	Calvo Exc. sion Area
Coastal Zone	Categorical Exclusion
Coastal Zone	Single Permit Jurisdiction Area
Farmland	Area Not Mapped
Urban Agriculture Incentive Zone	YES
Very High Fire Hazard Severity	Yes
Zone	
Fire District No. 1	No
Flood Zone	Outside Flood Zone
Watercourse	Yes
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE	Yes
Basic Grid Map A-13372)	
Wells	None
Sea Level Rise Area	No
Oil Well Adjacency	No

Airport Hazard	None
Coastal Zone	Single Permit Jurisdiction Area
Farmland	Area Not Mapped
Urban Agriculture Incentive	YES
Zone	
Very High Fire Hazard Severity	Yes
Zone	
Fire District No. 1	No
Flood Zone	Outside Flood Zone
Watercourse	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE	Yes
Basic Grid Map A-13372)	
Wells	None
Sea Level Rise Area	No
Oil Well Adjacency	No

DUAL PERMIT JURISDICTION W/OUT CAT.EX

Additional	
Airport Hazard	None
Coastal Zone	Dual Permit Jurisdiction Area
Coastal Zone	Single Permit Jurisdiction Area
Farmland	Area Not Mapped
Urban Agriculture Incentive	YES
Zone	
Very High Fire Hazard Severity	Yes
Zone	
Fire District No. 1	No
Flood Zone	Outside Flood Zone
Watercourse	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE	Yes
Basic Grid Map A-13372)	
Wells	None
Sea Level Rise Area	No
Oil Well Adjacency	No

REBUILDING PATHWAY: OPTIONS

1. REBUILDING LESS THAN <110%

2. REBUILDING MORE THAN >110%

3. REBUILDING MORE THAN >110% IN NON CATEGORICAL EXCLUSION ZONES

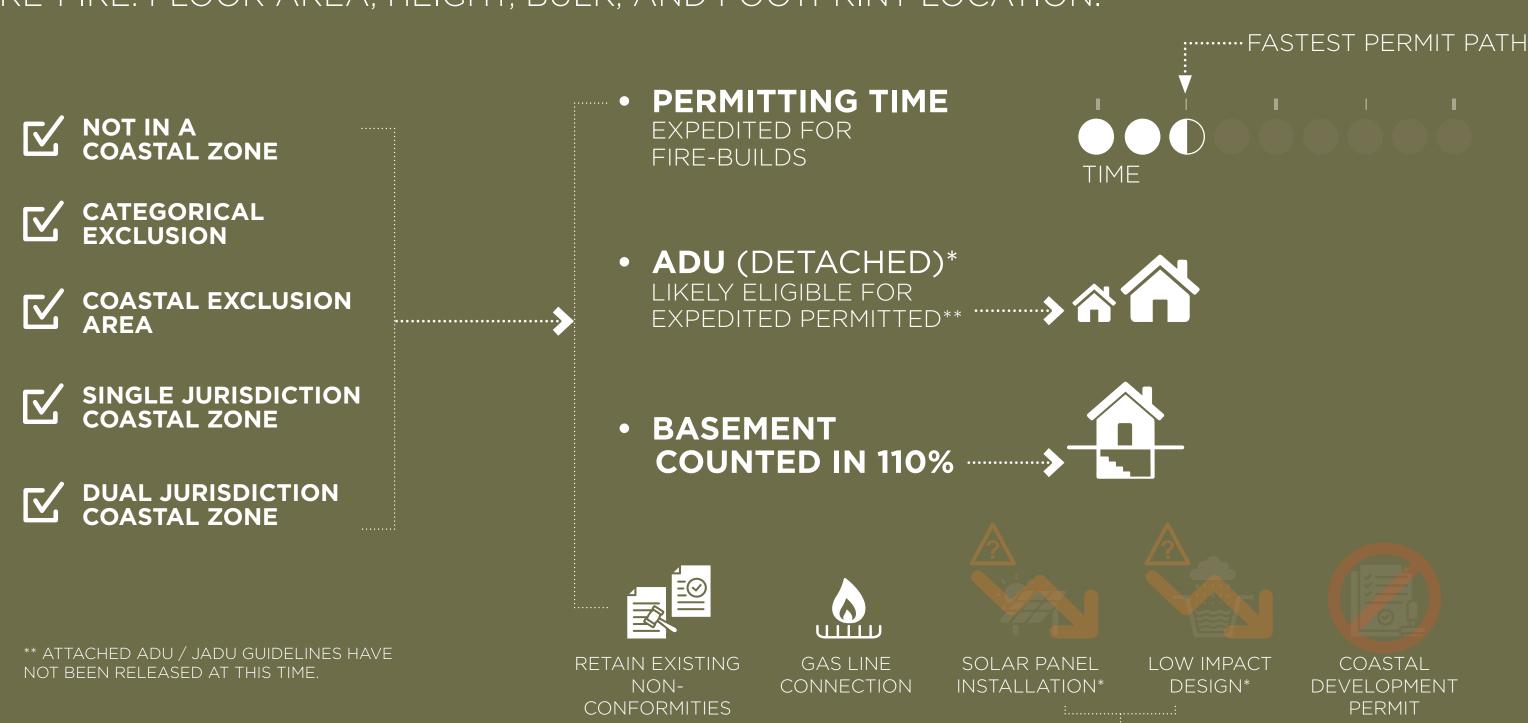






1. REBUILDING PATHWAY: BUILDING LESS THAN 110%

REBUILDING LESS THAN <110% PRE-FIRE: FLOOR AREA, HEIGHT, BULK, AND FOOTPRINT LOCATION.



MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK

LIKELY REDUCED REQUIREMENTS

2. REBUILDING PATHWAY: BUILDING MORE THAN 110%

REBUILDING MORE THAN >110 PRE-FIRE: FLOOR AREA, HEIGHT, BULK, AND FOOTPRINT LOCATION.



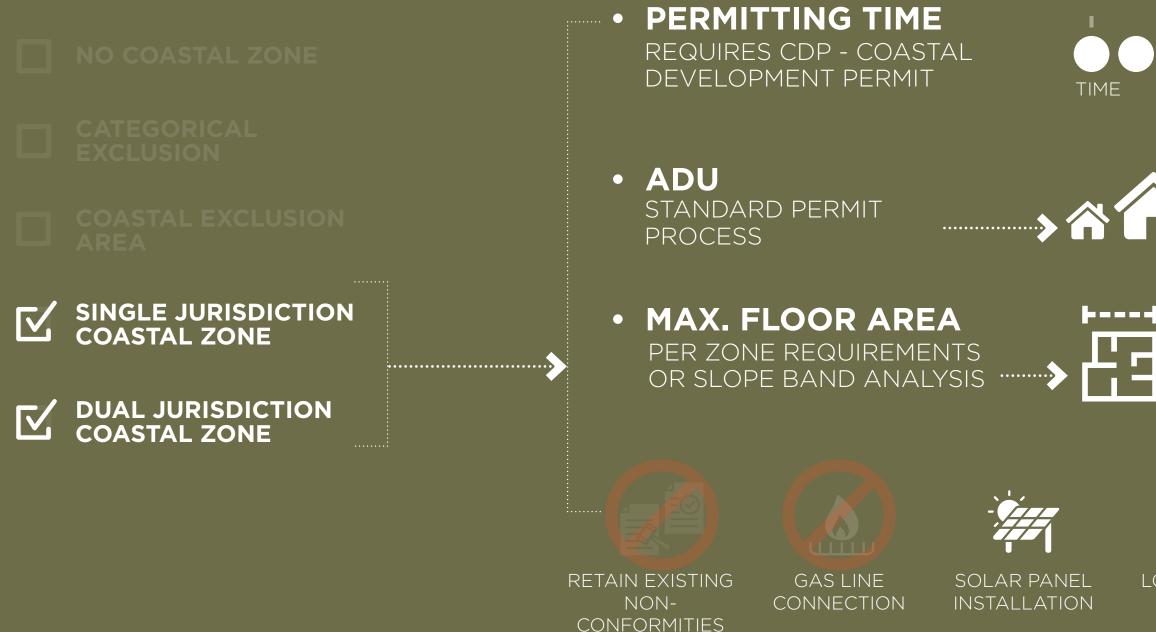
CONFORMITIES

MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK

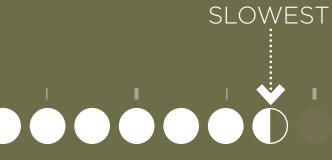
PERMIT

3. REBUILDING PATHWAY: BUILDING MORE THAN 110% NON-CATEGORICAL EXCLUSION ZONES

REBUILDING MORE THAN > 100% Exclusion of the second states of the second







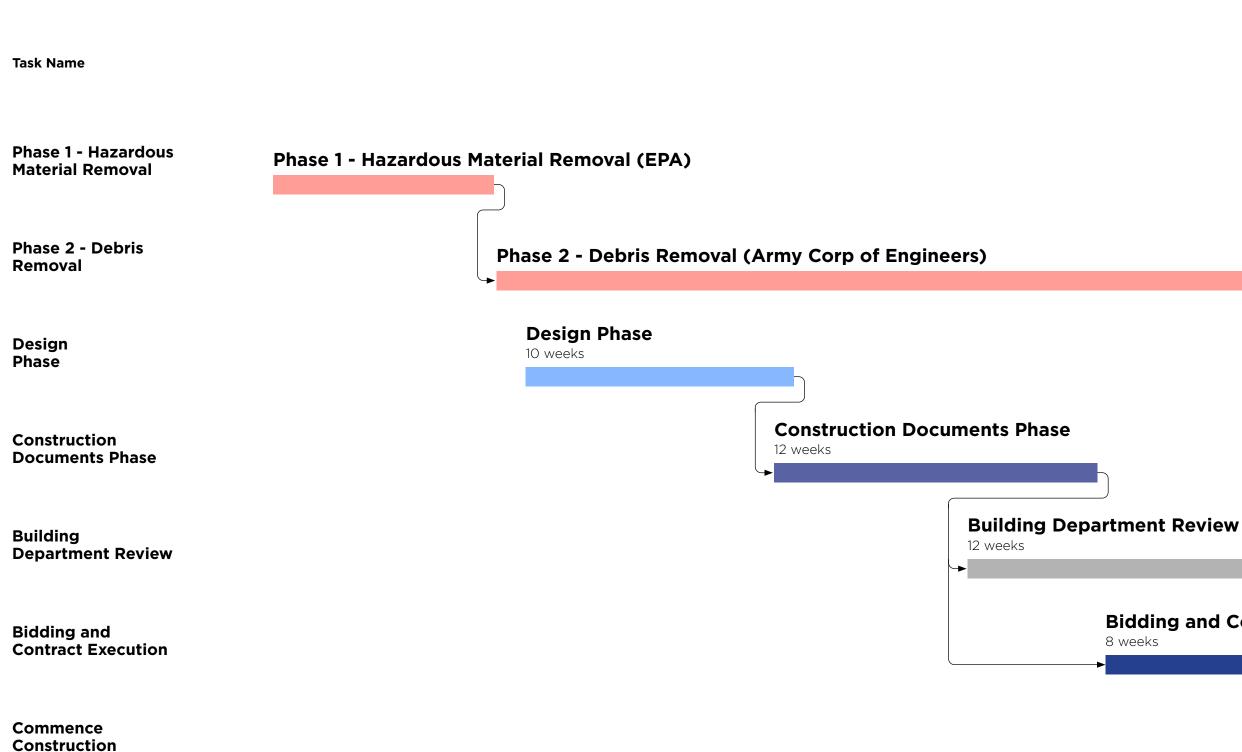


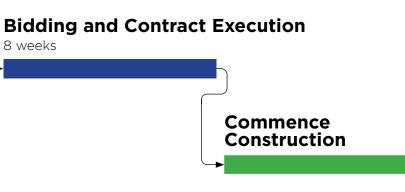
DESIGN

COASTAL

COASTAL DEVELOPMENT PERMIT

OVERALL TIMELINE





OVERALL PROJECT BUDGET

PRELIMINARY F Residence: Pacific Palis <i>Feb. 26, 2025</i>		GET ESTIM	ATE		
PRELIMINARY CONS House & Garage Costs	STRUCTION COST	ESTIMATE			
Main Residence Garage	3000 SF @ 440 SF @	\$800 - 1200 / SF \$400 / SF		\$3,000,000 \$176,000	
		5	SUBTOTAL	\$3,176,000	
Site Costs					
Fire Debris Removal Miscellaneous Site Clearir Hardscape (Patios, Walky Landscape (Planting, Irrig Pool and Spa	vays, Driveway, Gates,	Fences)		\$50,000 \$300,000 \$250,000 \$150,000	By L.A. County
		:	SUBTOTAL	\$750,000	
PRELIMINARY PRE- Pre-Construction Costs			E		<u>\$3,926,000</u>
Site Survey Soils Engineering Architectural Fees for De (10-18% of the Total Cons Landscape Fees for Desig (18% of Landscape Const Civil Engineering Structural Engineering Title 24 Engineering Reimbursable Expenses Local Permits and Fees Environmental Consultan	truction Cost excl. Lar an and Construction D ruction Cost)	ndscape) ocuments Phases		\$6,000 \$8,500 \$543,900 \$45,000 \$30,000 \$40,000 \$3,500 \$20,000 \$20,000 \$20,000	Possibly Waive By L.A. County
TOTAL PRE-CONS	TRUCTION COS	T ESTIMATE			<u>\$716,900</u>
TOTAL ESTIMATE These figures are provided for design professionals. Unfort materials and equipment. The figures.	or preliminary estimating unately, neither you nor v	purposes only. We we have control over	r various acti	ual costs involved, in	cluding the price of



CONSTRUCTION COSTS

PRELIMINARY CONS House & Garage Costs	STRUCTION COST	ESTIMATE		
Main Residence Garage	3000 SF @ 440 SF @	\$800 - 1200 / SF \$400 / SF	\$3,000,000 \$176,000	
		SUBTOT	AL \$3,176,000	
Site Costs				
Fire Debris Removal Miscellaneous Site Clearin Hardscape (Patios, Walky Landscape (Planting, Irrig Pool and Spa	vays, Driveway, Gates	s, Fences)	\$50,000 \$300,000 \$250,000 \$150,000	By L.A. County
		SUBTOT	AL \$750,000	
TOTAL CONSTRUC	CTION COST ES	TIMATE		<u>\$3,926,000</u>

Items included in the cost per square foot should include everything that is permanent to the structure.

- Lights
- Cabinets
- Countertops
- Appliances
- Floor Finishes
- Wall Finishes
- Etc.

PRE-CONSTRUCTION COSTS

PRELIMINARY PRE-CONSTRUCTION COST ESTIMATE

Pre-Construction Costs

Site Survey Soils Engineering	\$6,000 \$8,500
Architectural Fees for Design and Construction Documents Phases (10-18% of the Total Construction Cost excl. Landscape)	\$ 543,900
Landscape Fees for Design and Construction Documents Phases	
(18% of Landscape Construction Cost)	\$45,000
Civil Engineering	\$30,000
Structural Engineering	\$40,000
Title 24 Engineering	\$3,500
Reimbursable Expenses	\$20,000
Local Permits and Fees	\$20,000
Environmental Consultant	

SUBTOTAL \$716,900

TOTAL PRE-CONSTRUCTION COST ESTIMATE

TOTAL ESTIMATED PROJECT COSTS

These figures are provided for preliminary estimating purposes only. We have prepared these figures using our judgement as design professionals. Unfortunately, neither you nor we have control over various actual costs involved, including the price of labor, materials and equipment. Therefore, we cannot guarantee that the actual costs will not vary from these preliminary estimate figures.

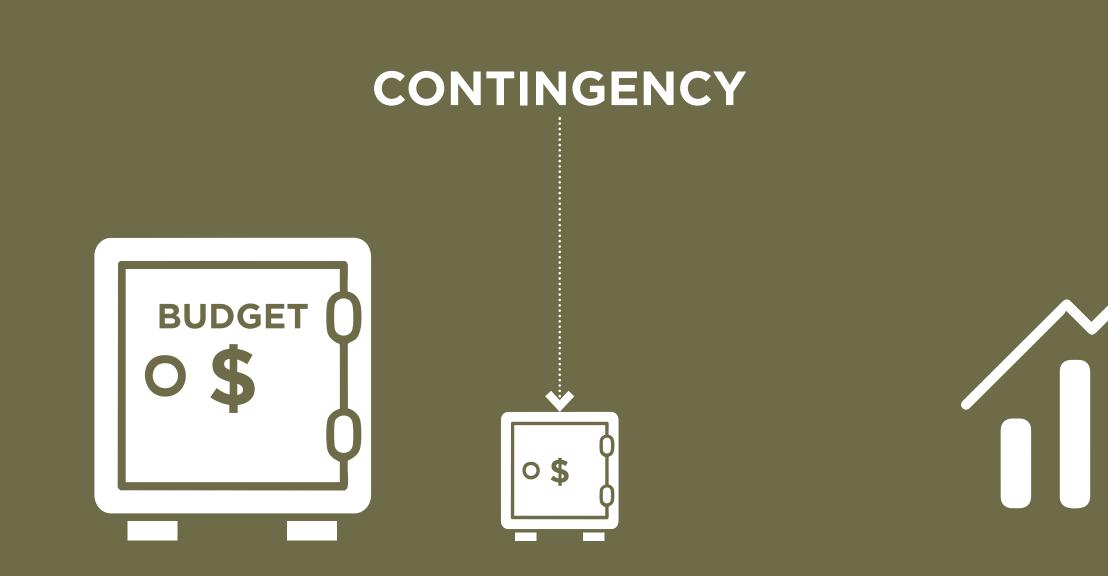


Possibly Waived* By L.A. County

<u>\$716,900</u>

<u>\$4,642,900</u>

CONTINGENCIES AND COST ESCALATION



OWNER AND CONTRACTOR CONTINGENCY

MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK





COST ESCALATION

18

ARCHITECT OR BUILDING DESIGNER



 IS REGISTERED AND LICENSED BY THE STATE OF CALIFORNIA DEPT. OF CONSUMER AFFAIRS • CAN DESIGN ALL BUILDING SIZES AND TYPOLOGIES

BUILDING DESIGNER:

- CAN DESIGN A SINGLE FAMILY HOUSE LIMITED IN SIZE, TYPOLOGIES, AND HEIGHT
- LICENSED STRUCTURAL ENGINEER REQUIRED

MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK

ARCHITECT LICENSE VERIFICATION: www.dca.ca.gov

19

ARCHITECTURAL PROCESS: WORKING WITH AN ARCHITECT



PRE-DESIGN → DESIGN → PHASE PHASE

CONSTRUCTION → PERMITTINGDOCUMENTSAND BIDDINGPHASEPHASE

MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK

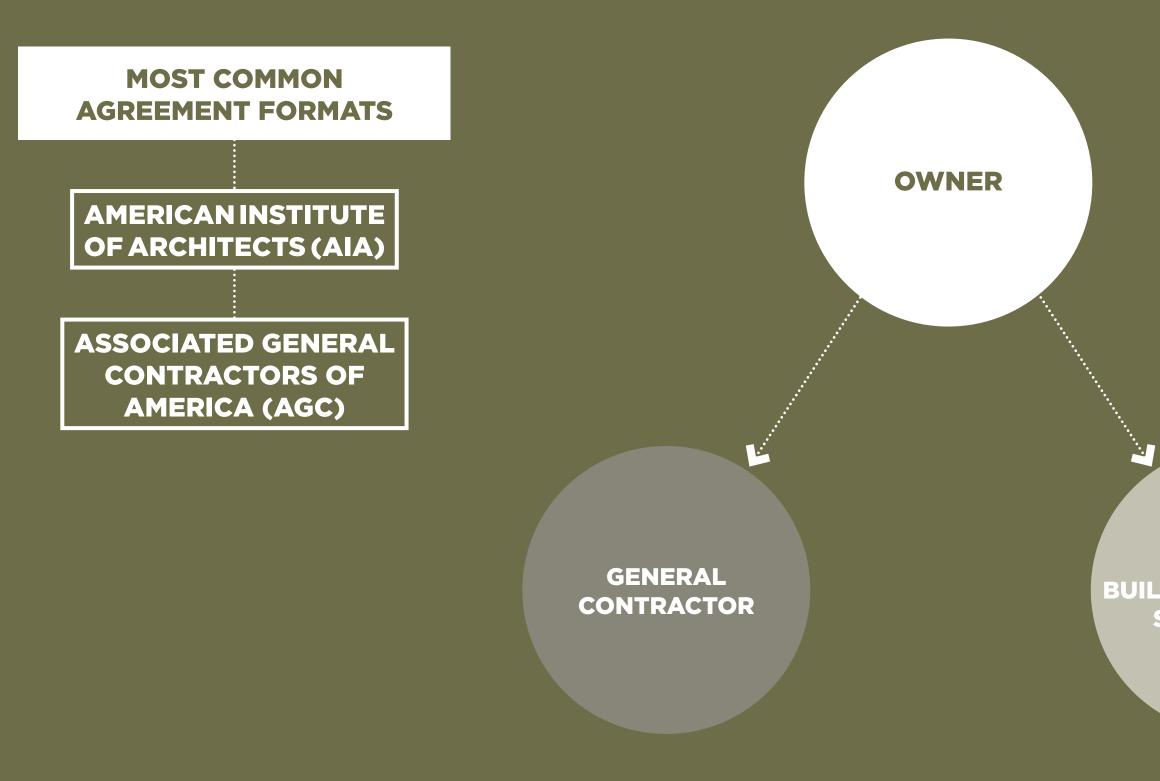




 \rightarrow

CONSTRUCTION ADMINISTRATION PHASE

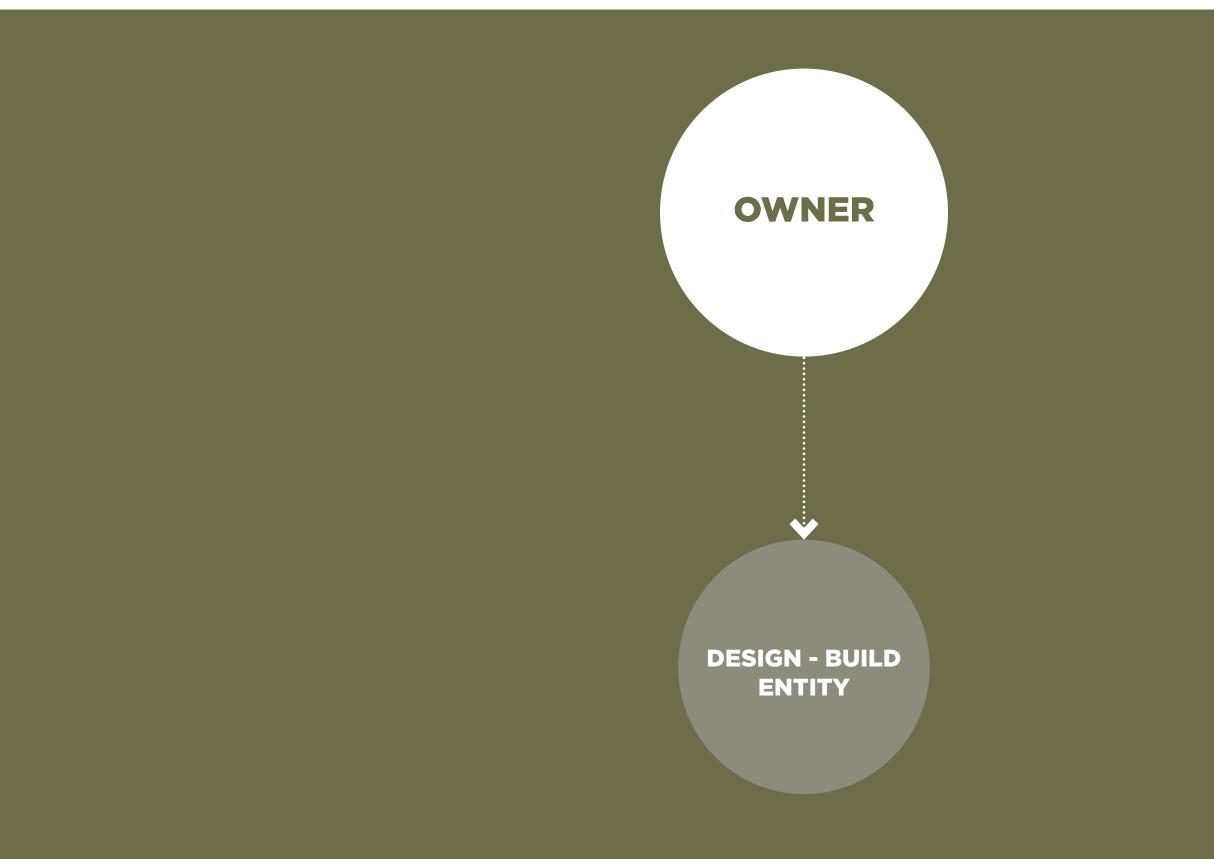
PROJECT DELIVERY: TRADITIONAL DELIVERY METHOD



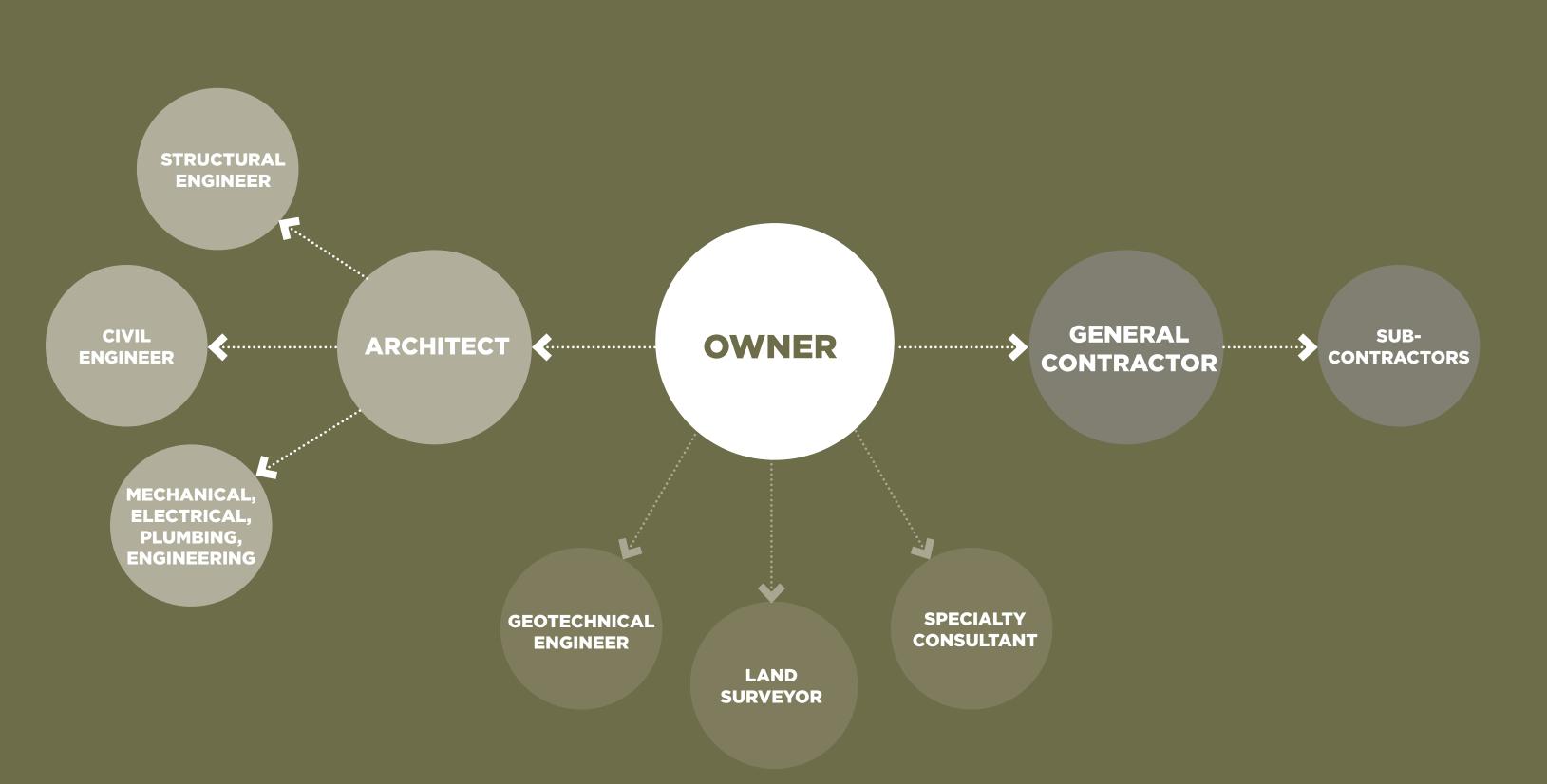
MARMOL RADZINER LOS ANGELES | SAN FRANCISCO | NEW YORK

ARCHITECT - OR -BUILDING DESIGNER/ STRUCTURAL ENGINEER

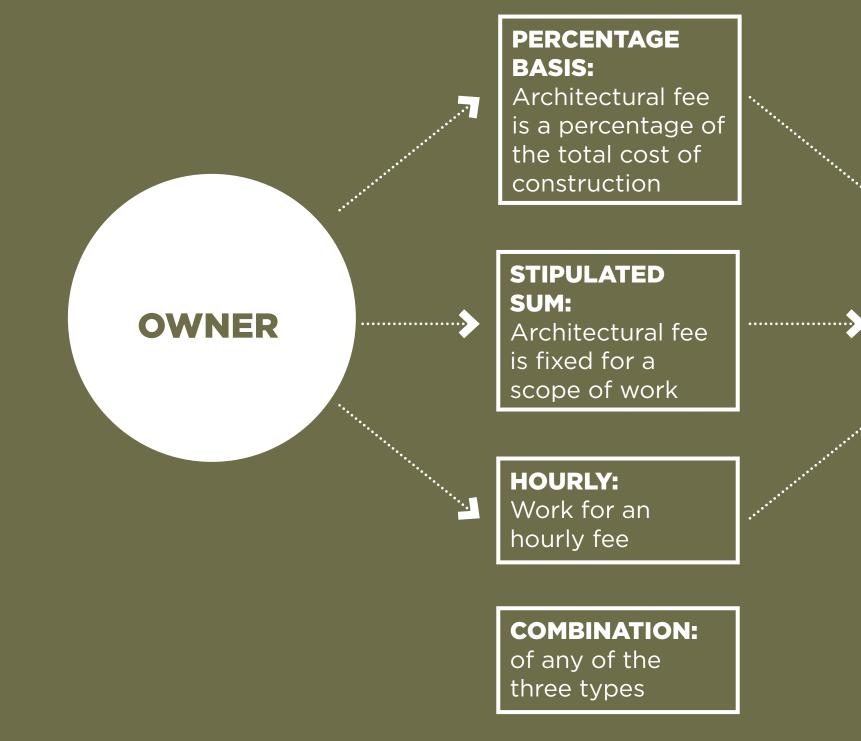
PROJECT DELIVERY: ALTERNATIVE DELIVERY METHOD



RELATIONSHIPS: OWNER, ARCHITECT, GENERAL CONTRACTOR



AGREEMENTS: OWNER / ARCHITECT





AGREEMENTS: OWNER / GENERAL CONTRACTOR



STIPULATED SUM: Contractor is paid a fixed cost for the scope of work

COST + FEE (T&M):

Contractor paid the actual cost of work plus insurance, overhead, and profit (IOP)

COST + FEE W/ G MAX:

contractor paid the actual cost of the work plus IOP with a guaranteed max. price for scope of work

GENERAL CONTRACTOR

THANK YOU FOR **JOINING US!**

WILDFIRE RECOVERY RESOURCES:

LA CITY RECOVERY:

LA COUNTY RECOVERY:

CALIFORNIA RECOVERY:

ZIMAS - LA CITY:

LA CITY BUILDING DEPARTMENT:

LA COUNTY ASSESSOR:

ARCHITECTURAL LICENSE CHECK:

CONTRACTOR LICENSE CHECK:

www.emergency.lacity.gov/recovery www.recovery.lacounty.gov www.ca.gov/lafires www.zimas.lacity.org www.dbs.lacity.gov www.assessor.lacounty.gov www.dca.ca.gov www.cslb.ca.gov

MARMOL RADZINER

architecture construction interiors landscape

Los Angeles San Francisco New York



www.marmol-radziner.com @marmolradziner