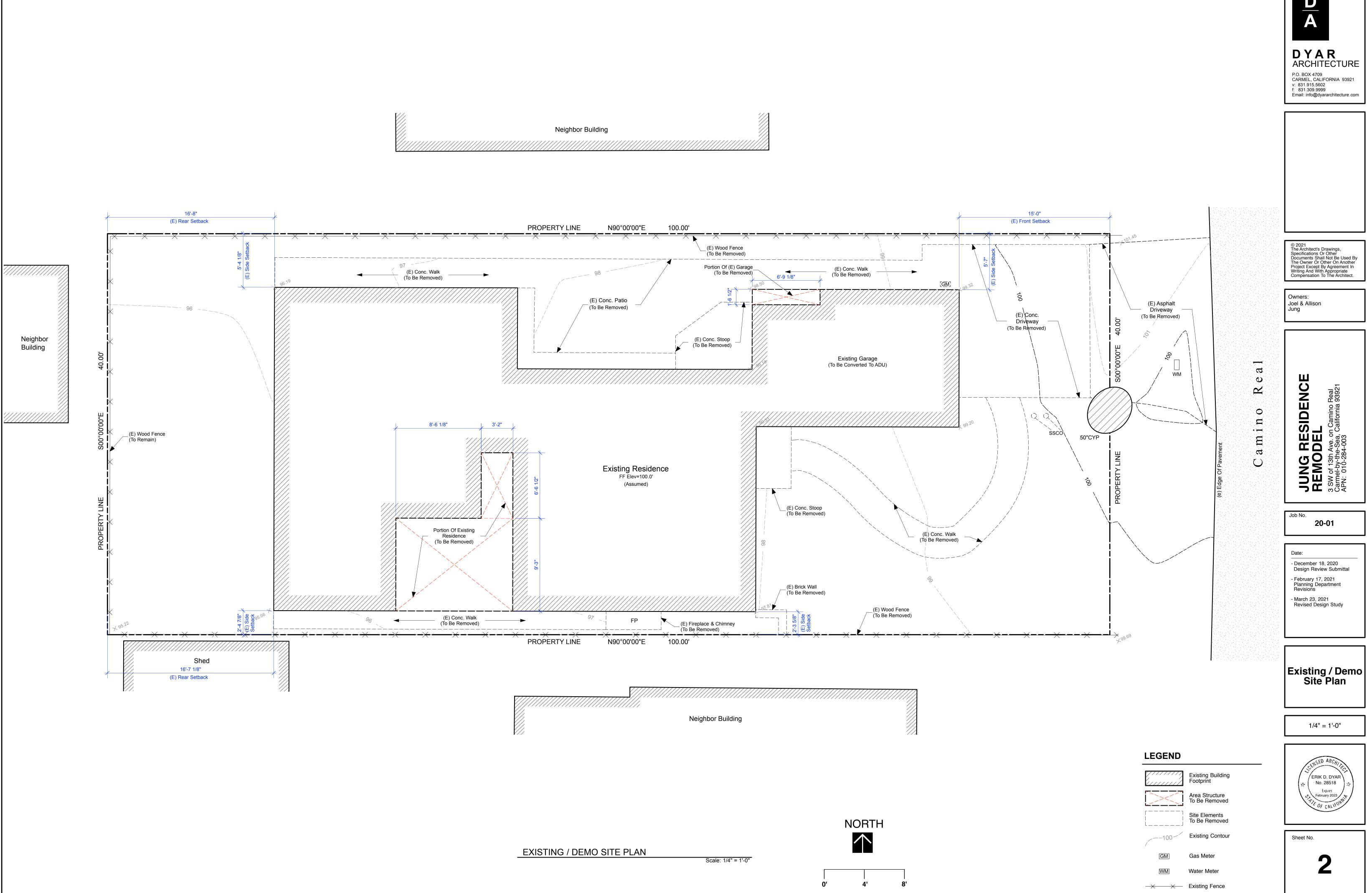
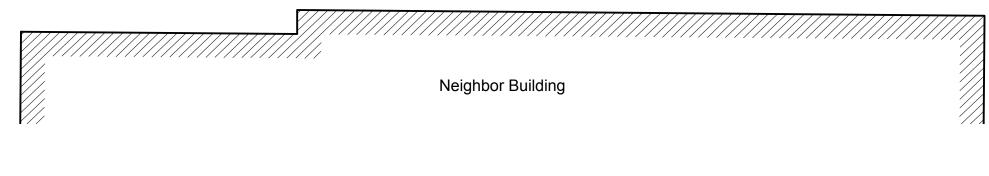


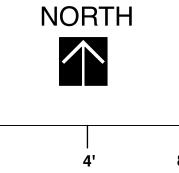
PROPERTY OWNER:	JOEL & ALLISON JUNG	EXISTING LOT AREA:	= 4,000 sq. ft.			REMODEL EXISTING 1,358 SF RESIDENCE & 281 SF
	2 HARRAN CIRCLE ORINDA, CA 94563	BASE FLOOR AREA:	= 1,800 sq. ft.			GARAGE WHICH INCLUDES:
ARCHITECT/ APPLICANT:	DYAR ARCHITECTURE P.O. BOX 4709	Proposed Site Coverage		Existing Floor Area		- CONVERSION OF EXISTING ATTACHED GARAGE I 331.2 SF ACCESSORY DWELLING UNIT.
	CARMEL, CA. 93921 CONTACT: ERIK DYAR PH: 831-915-5602	IMPERMEABLE COVERAGE SITE WALLS	= 39.0 sq. ft.	MAIN LEVEL GARAGE	= 1,358.0 sq. ft. = 281.2 sq. ft.	- NEW 240 SF DETACHED GARAGE. - NEW 77 SF ADDITION TO EAST SIDE OF RESIDEN
PROJECT ADDRESS:	3 SW OF 13th AVE. ON CAMINO REAL CARMEL-BY-THE-SEA, CA. 93921	OUTDOOR SHOWER FIREPLACE & FIRE PIT	= 12.3 sq. ft. = 24.8 sq. ft.	TOTAL FLOOR AREA:	= 1,639.2 sq. ft.	DINING ROOF NOOK & FOYER.
APN:	010-284-003	REAR DECK COURTYARD STAIRS	= 130.4 sq. ft. = 23.2 sq. ft.	Proposed Floor Area		- NEW 24.8 SF FIREPLACE/CHIMNEY & FIREPIT ADE SIDE OF RESIDENCE.
BLOCK / LOT:	DD / 7	BUILDING PROJECTIONS (OVER 18	, ,			- REMOVAL OF 128.6 SF OF EXISTING RESIDENCE
ZONING:	R-1	FOUNTAINS	= 2.0 sq. ft. AL = 257.0 sq. ft.	(E) RESIDENCE PROPOSED REMOVAL	= 1,358.0 sq. ft. = -135.8 sq. ft.	NEW COURTYARD AT SOUTH SIDE.
PROJECT CODE COMPLIANCE:	2019 CBC, CRC, CPC, CEC, CMC, CFC, CALIFORNIA ENERGY CODE & CALIFORNIA GREEN BUILDING CODE	SEMI & PERMEABLE COVERAGE ENTRY WALK	= 111.0 sq. ft.	PROPOSED ADDITIONS (E) GARAGE	= 232.3 sq. ft. = 281.2 sq. ft.	- NEW 165 SF ROOF DECK.
OCCUPANCY GROUP:	R-3	PATIOS, WALKS, & STAIRS COURTYARD	= 46.3 sq. ft. = 43.4 sq. ft.	(E) GARAGE REMOVAL NEW GARAGE	= -281.2 sq. ft. = 240.0 sq. ft.	- NEW 155 SF ADDITION AT WEST SIDE OF RESIDE MASTER BEDROOM, WITH 17.5 SF ORIEL WINDOW
CONSTRUCTION TYPE:	VB	DOOR STOOPS	= 75.7 sq. ft.	TOTAL FLOOR AREA:	= 1,694.5 sq. ft.	- NEW 150 SF DECK AT WEST SIDE OF RESIDENCE
TOPOGRAPHY:	SLOPING TO WEST	REAR DECK STAIRS	= 20.0 sq. ft. AL = 296.4 sq. ft.	ACCESSORY DWELLING UNIT	= 331.2 sq. ft.	STAIRS.
MAX BUILDING HEIGHT:	1-STORY PLATE: 12 FT. ROOF: 18 FT.	TOTAL SITE COVERAGE PERCENT PERMEABLE (296.4 / 553	= 553.4 sq. ft.	ALLOWABLE FLOOR AREA (4,000 sf x 0.45)	= 1,800.0 sq. ft.	- REMOVE EXISTING ASPHALT DRIVEWAY AND CRE WIDE PAVER DRIVEWAY AT NEW GARAGE LOCATIO
TREE REMOVAL:	NONE	ALLOWABLE SITE COVERAGE	= 556 sq. ft.			- NEW 4'-0" TALL STONE WALL & ENTRY GATE AT FF LINE WITH DECOMPOSED GRANITE WALKWAY TO
GRADING:	CUT: 1 CY FILL: 27 CY	(1,800 sf x 0.22) + 160 sf Bonus				- NEW 6'-0" TALL WOOD FENCES AT NORTH & SOUT LINES. (4'-0" TALL IN FRONT SETBACK.)

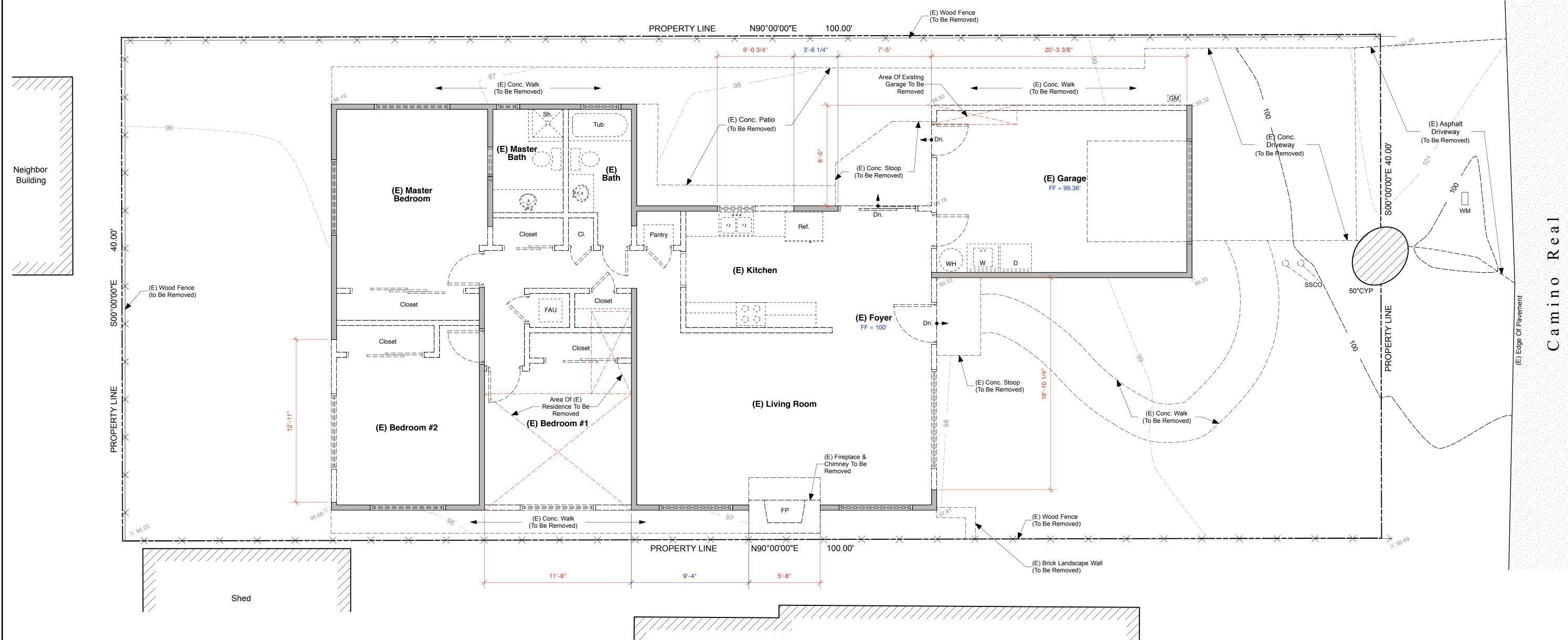
GEND	
	BUILDING FOOTPRINT
	AREA OF NEW STRUCTURE OR ADDITION
	AREA OF EXISTING STRUCTURE
	ORIEL WINDOW
	NEW RETAINING WALL OR SITE WALL
	NEW SANDSET FLAGSTONE PAVERS W/ PLANTED GAPS
	NEW TILE DECK OR LANDING (TERRA COTTA OR SALTILLO)
sta u' sta u' u' sta u' st	NEW PLANTING OR LANDSCAPE AREA
-100	EXISTING CONTOUR
-100	PROPOSED CONTOUR
GM	GAS METER
WM	WATER METER
— <u>×</u> —	EXISTING FENCE
	NEW FENCE













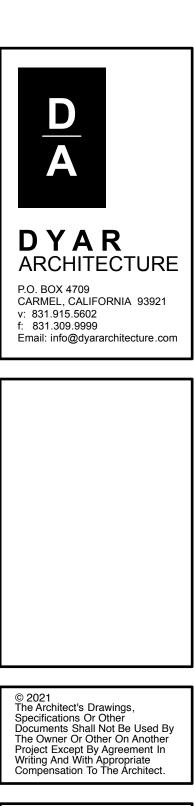
Neighbor Building

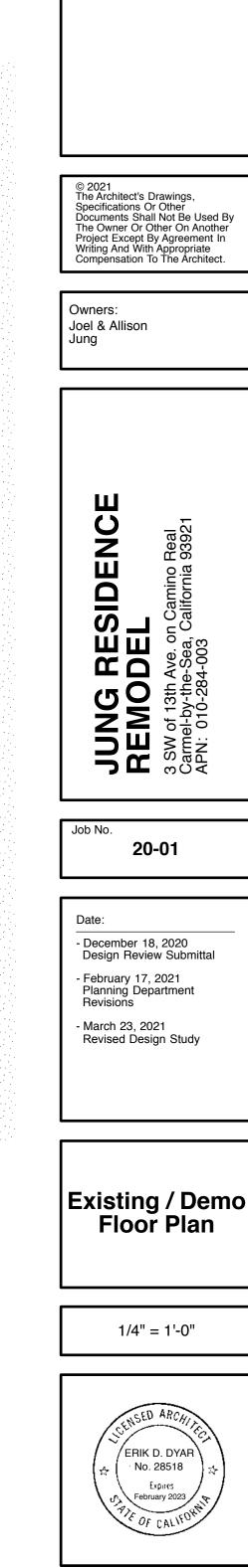
Neighbor Building

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

LEGEND NORTH  $\wedge$ Existing Walls To Remain Existing Walls To Be Removed Existing Elements To Be Removed \_\_\_\_ Area Of Existing Residence To Be Removed 4' \_\_\_\_\_

EXISTING / DEMO FLOOR PLAN





### **DEMOLITION NOTES:**

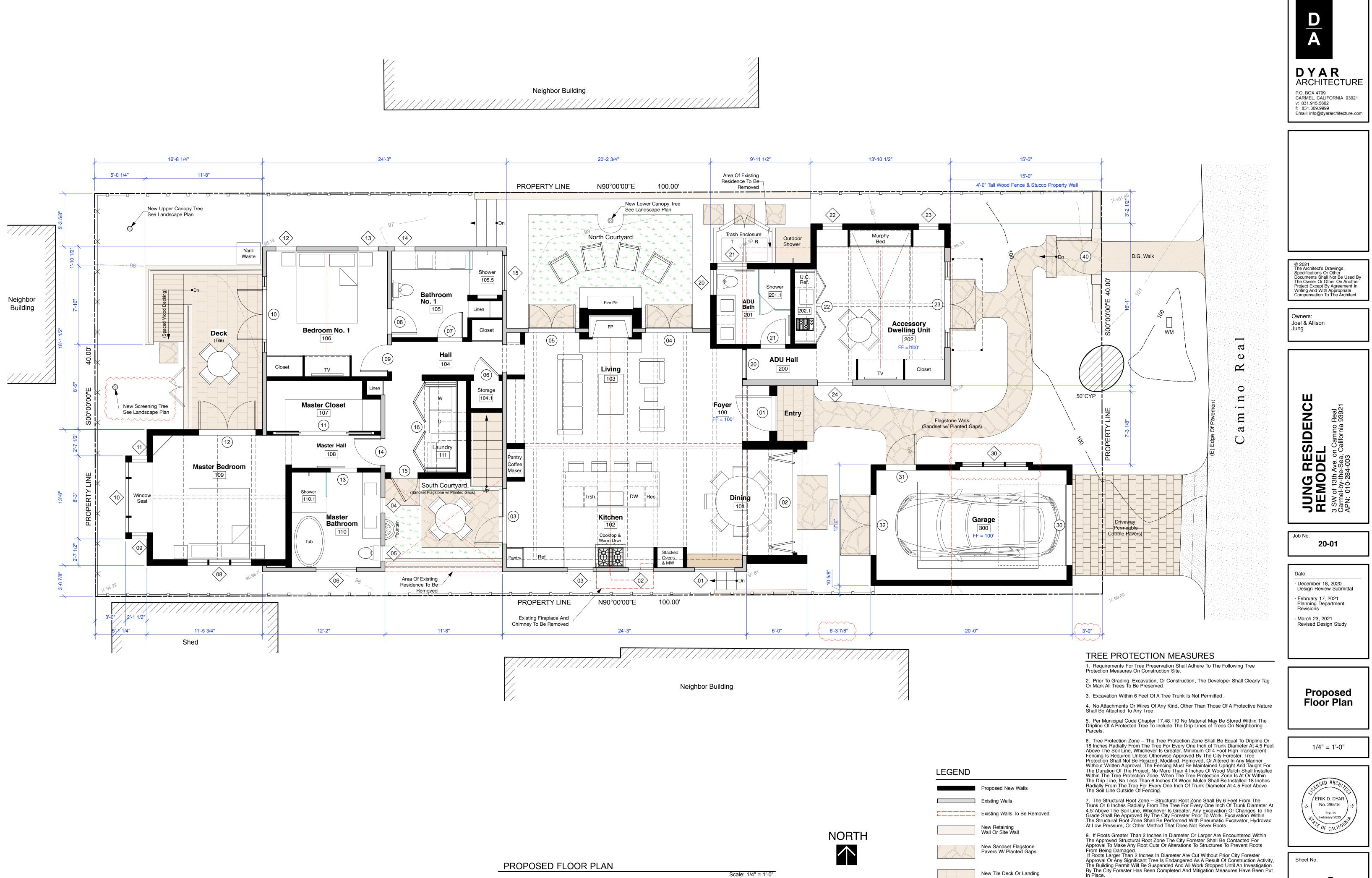
1. Existing Stucco And Wall Sheathing To Remain In Place On Exterior Walls Not Being Removed.

- 2. Interior Finishes To Be Removed And Recycled.
- 3. Exisiting Doors & Windows To Be Removed And Recycle.
- 4. Existing Casework To Be Removed And Recycled.
- 5. Existing Appliances And Plumbing Fixtures To Be Removed And Donated As Appropriate, Otherwise Recycled.

### PERIMETER WALL DEMOLITION CALCULATIONS

Existing Perimeter Wall Length:	=	217.2 LF
Existing Perimeter Walls To Be Removed:	=	88.9 LF
Existing Perimeter Walls Under 10-feet In Length:	=	12.8 LF
Percentage Of Perimeter Walls Removed:	(101.7 / 217.2) =	46.8%







4'

0'

8'





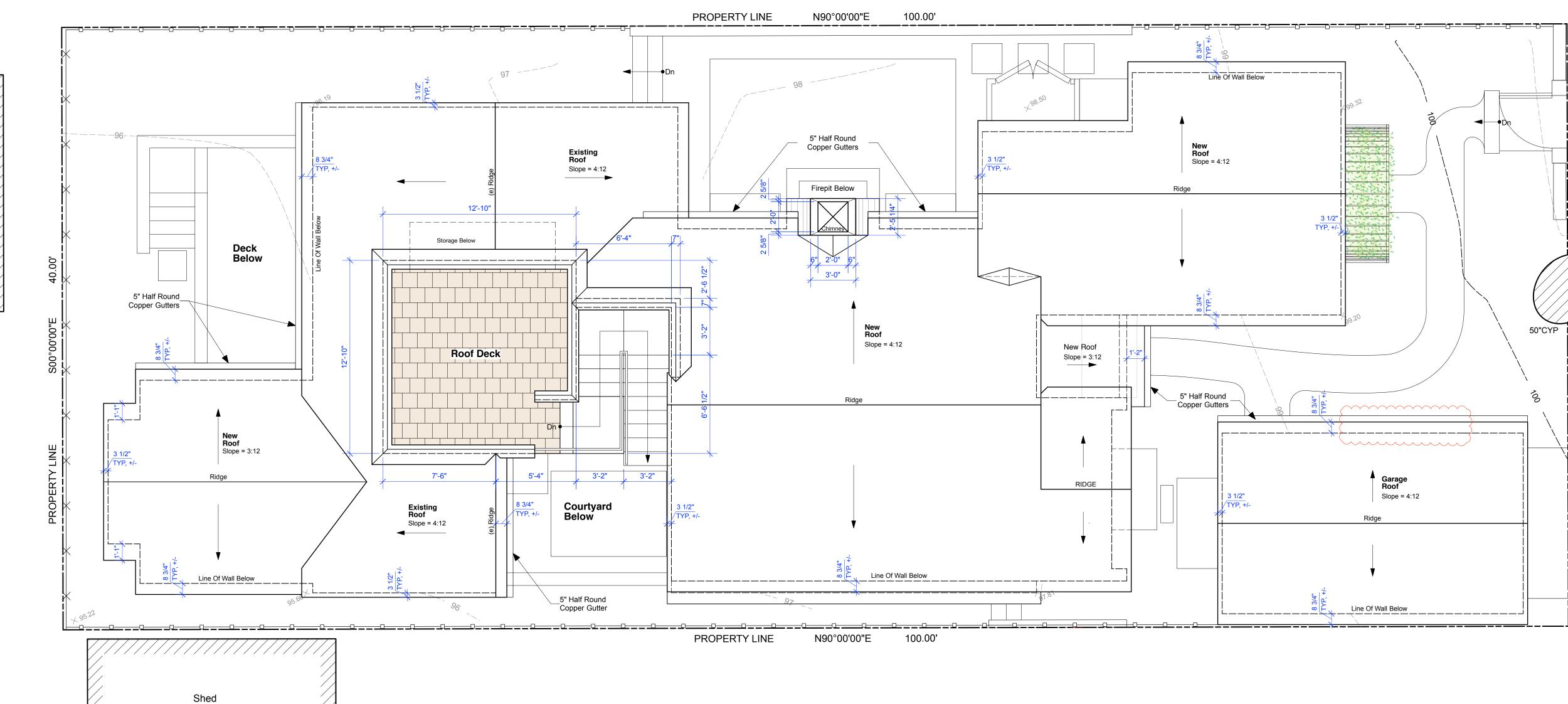
sla 10 sla

New Planting Or Landscape Ărea

10. The City Forester Shall Be Onsite For Excavation Of The Proposed Garage Foundation. The Forester May Determine Bridged Footing Or Other Foundational Treatments May Be Necessary For The Garage To Be Incorporated Into The Building Permit Application To Protect Tree Roots Unearthed During Excavation. 

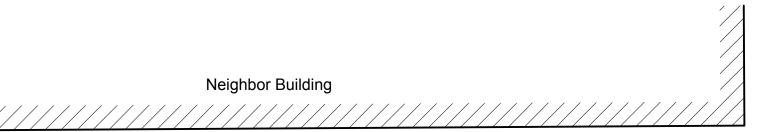
9. An Airspade Shall Be Used For All Excavation Within The Structural Root Zone Of The Cypress Tree.

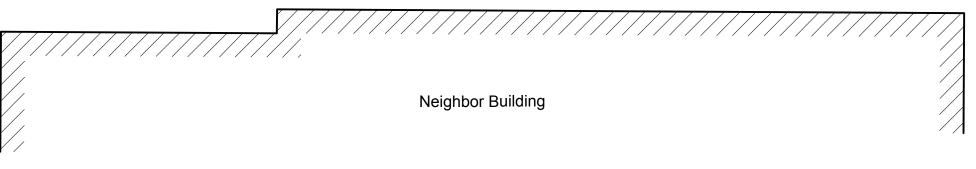
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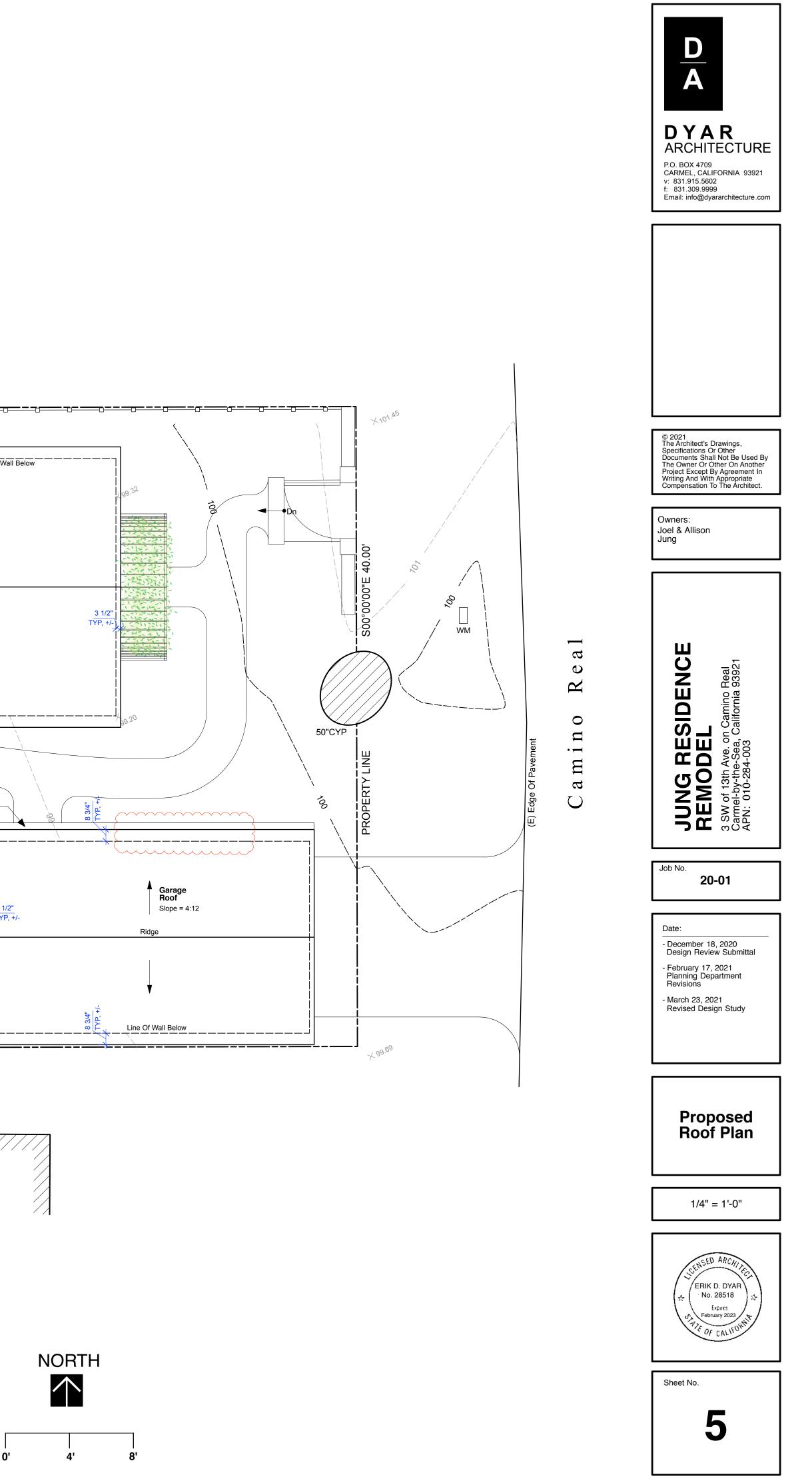
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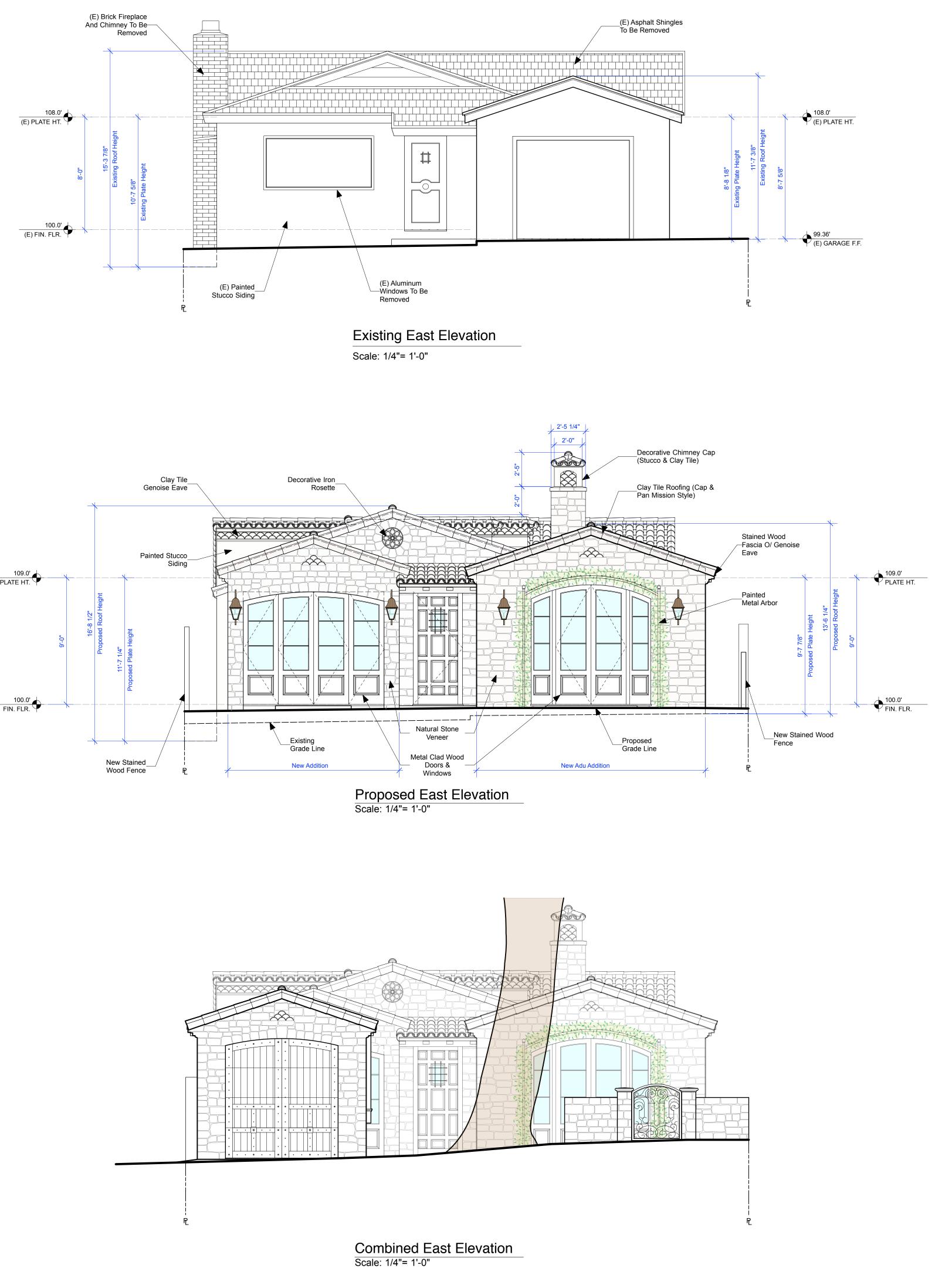


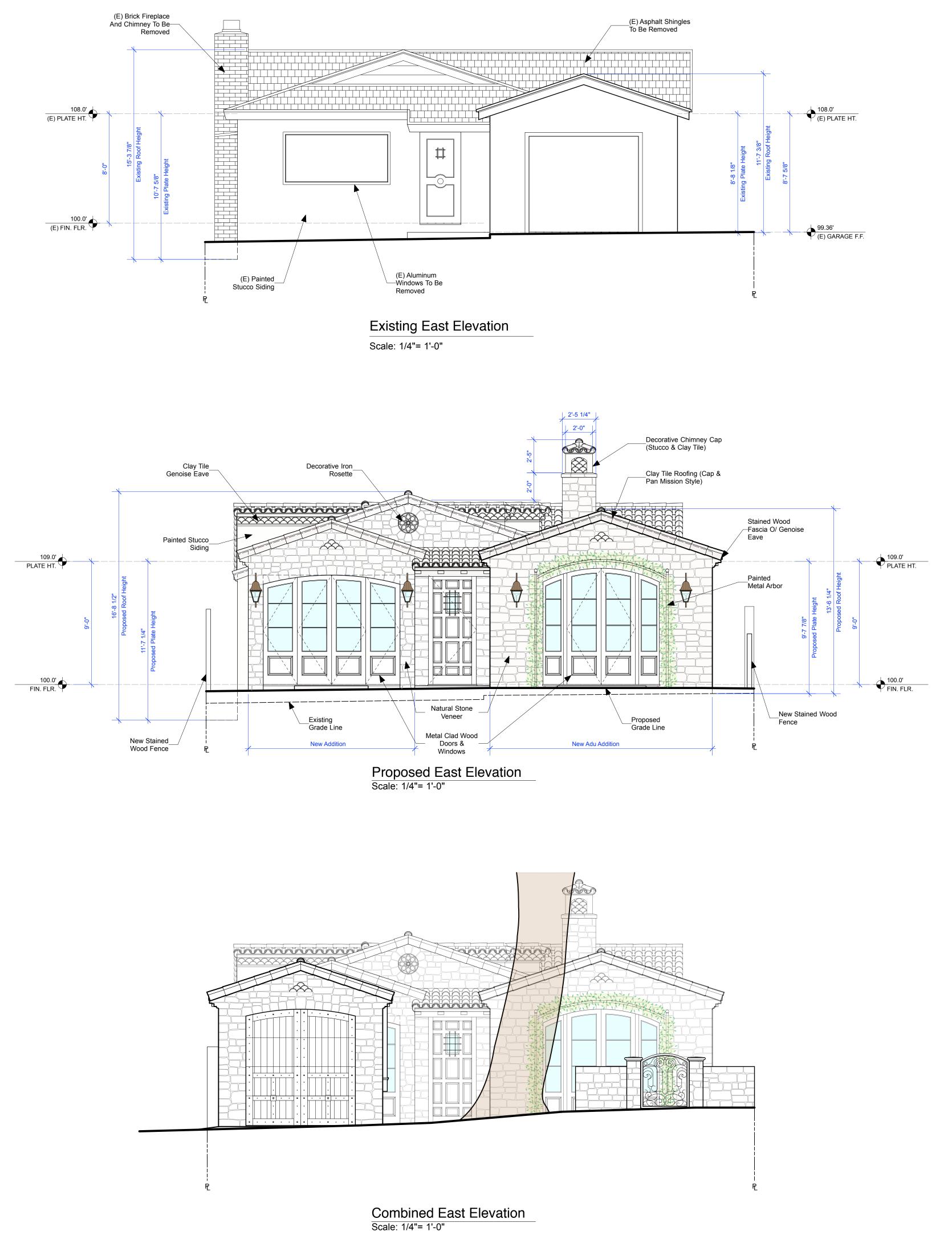


NORTH  $\wedge$ 

PROPOSED ROOF PLAN









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Owners: Joel & Allison Jung



Job No. 20-01

Date: - December 18, 2020 Design Review Submittal - February 17, 2021 Planning Department Revisions

- March 23, 2021 Revised Design Study

East Elevations

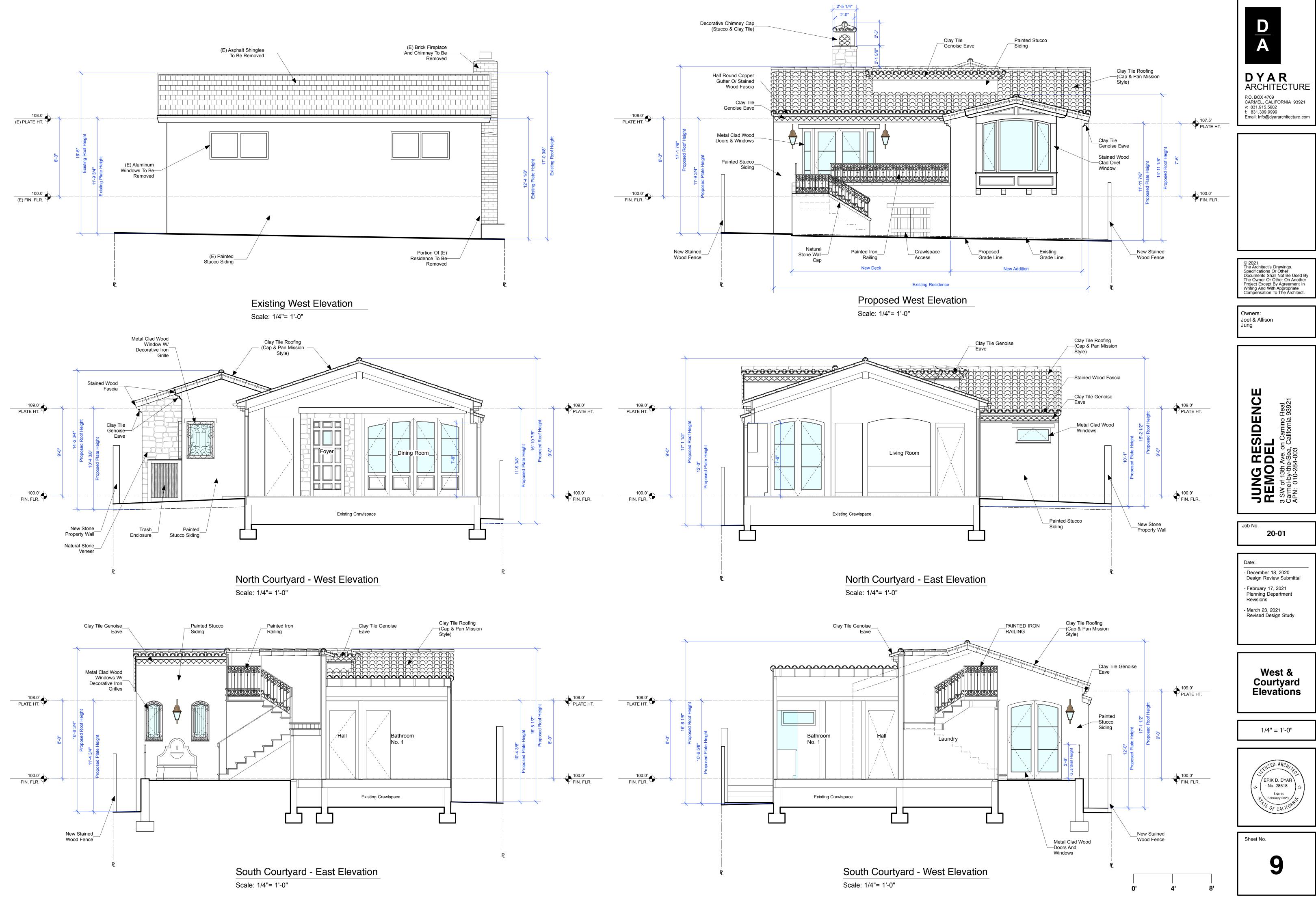
1/4" = 1'-0"

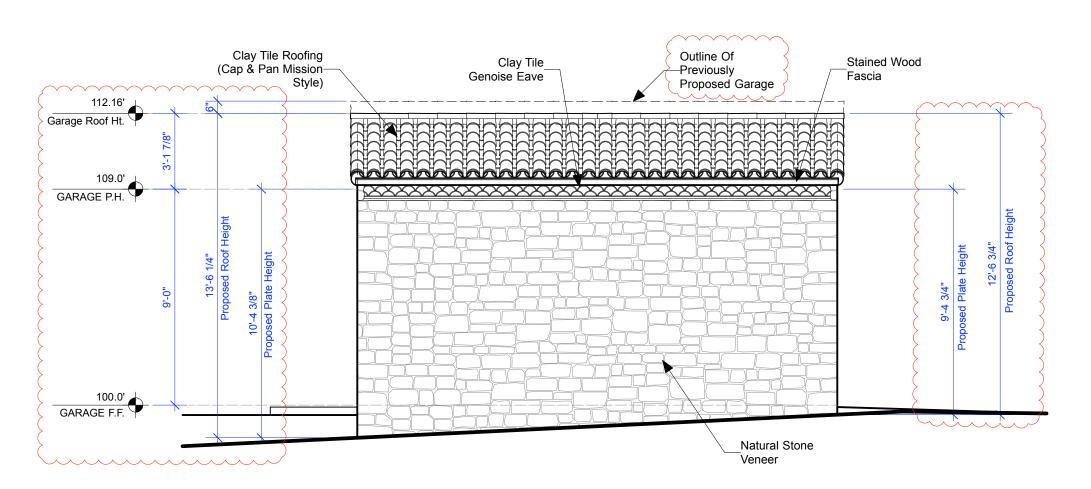




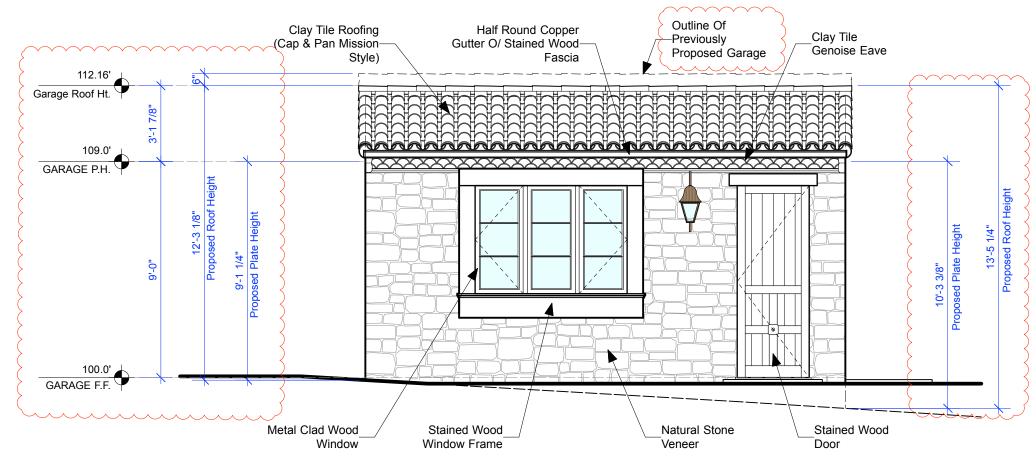




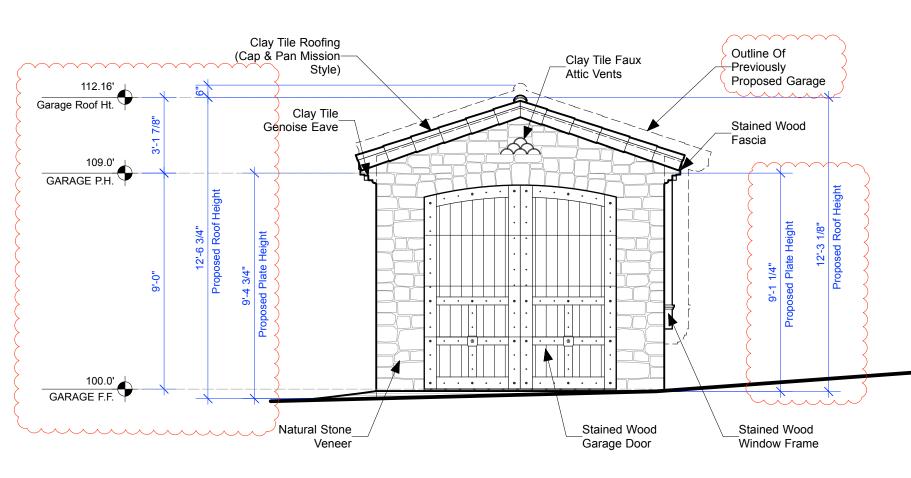




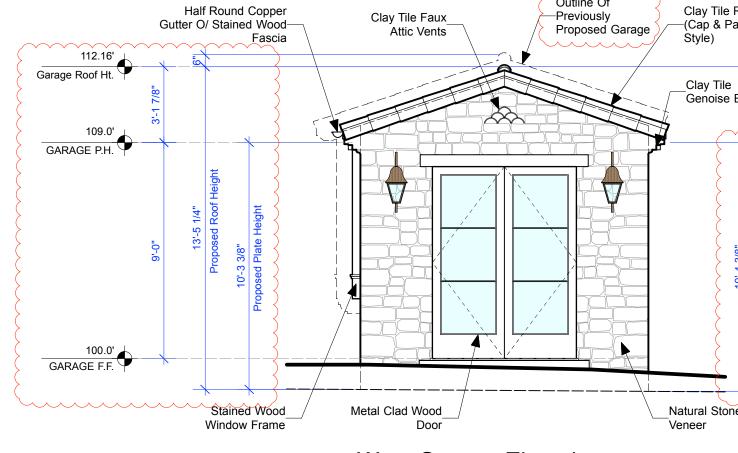
South Garage Elevation
Scale: 1/4"= 1'-0"



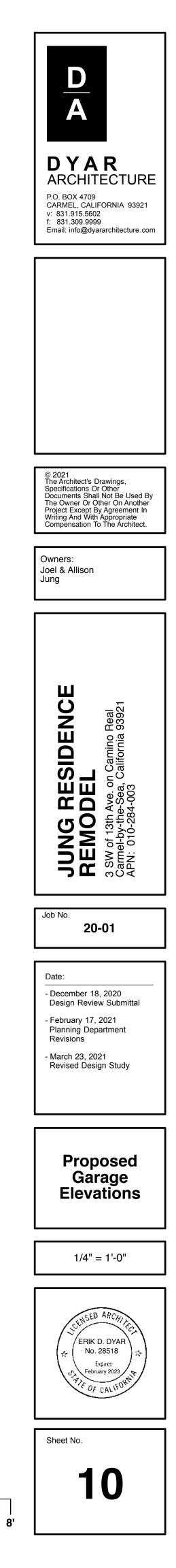
North Garage Elevation
Scale: 1/4"= 1'-0"



East Garage Elevation

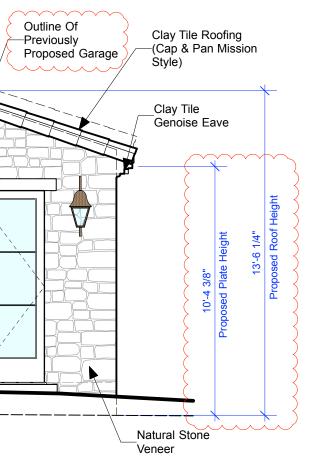


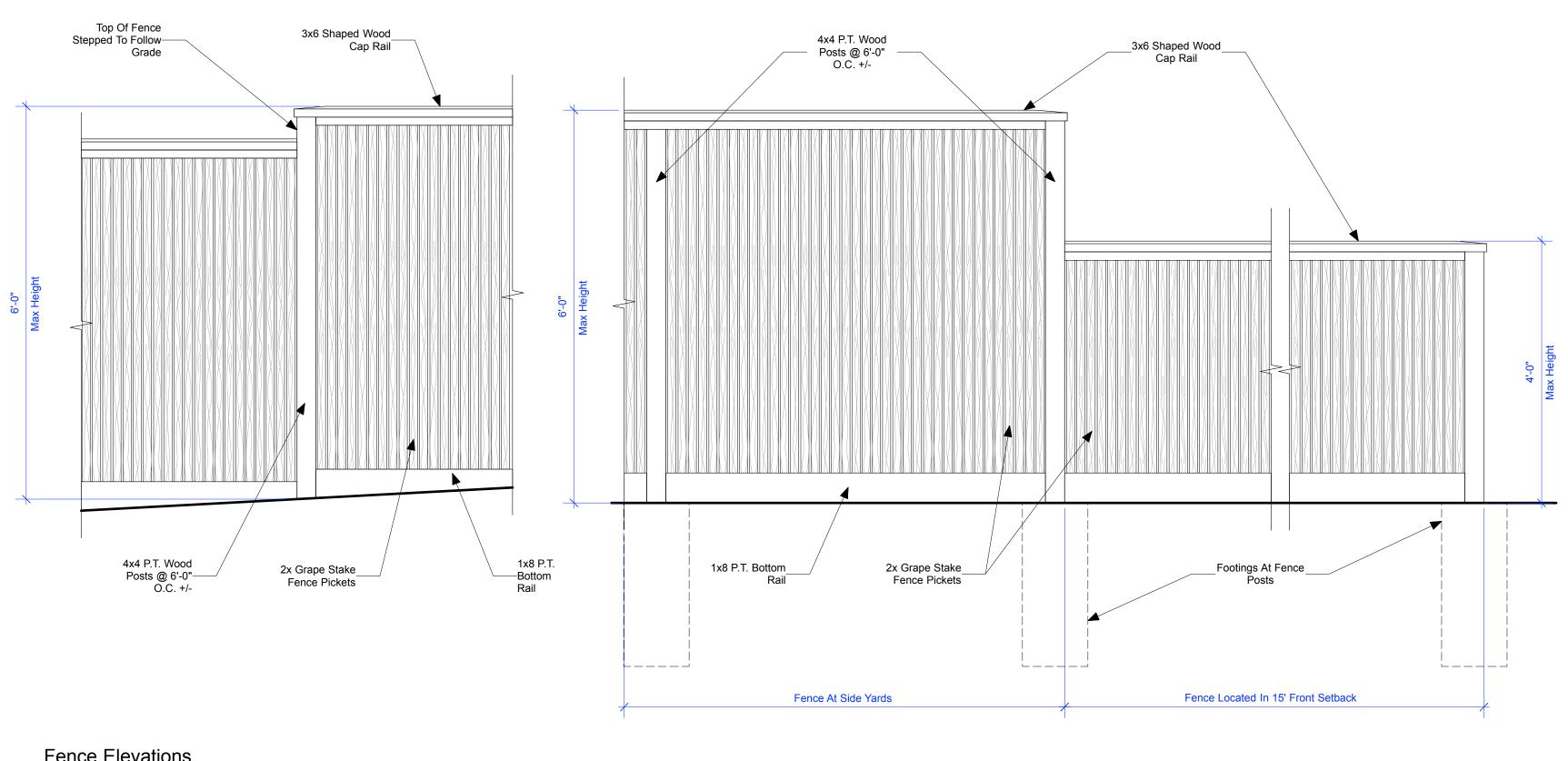
West Garage Elevation
Scale: 1/4"= 1'-0"



| **0'** 

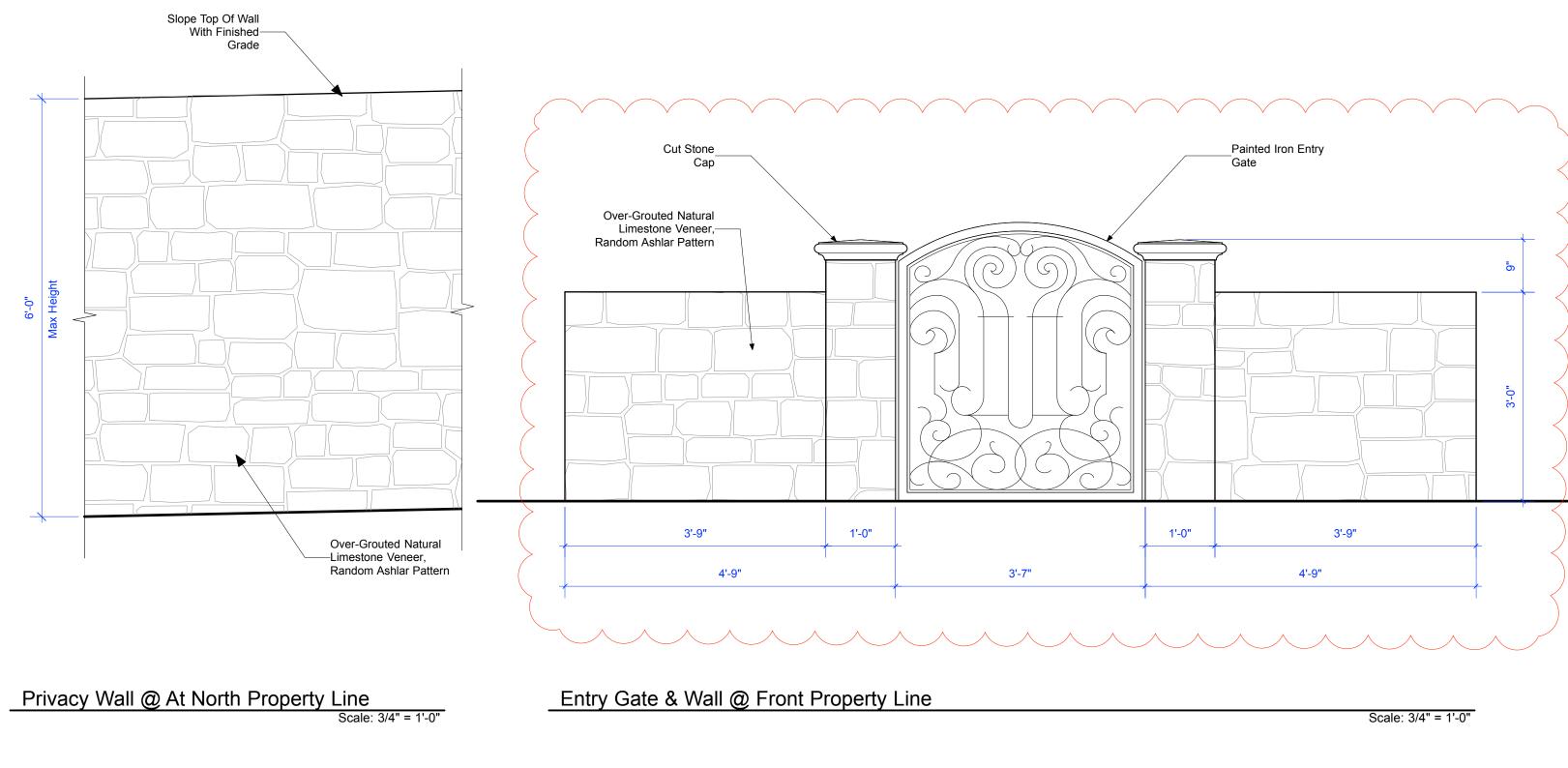
4'





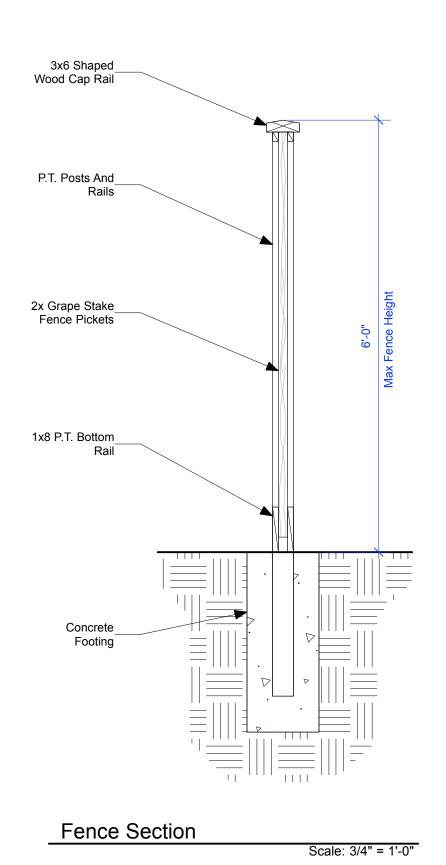
Fence Elevations

2 Typical Property Fence



Scale: 3/4" = 1'-0"

1 Typical Site Walls



Scale: As Noted



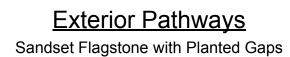
Scale: As Noted



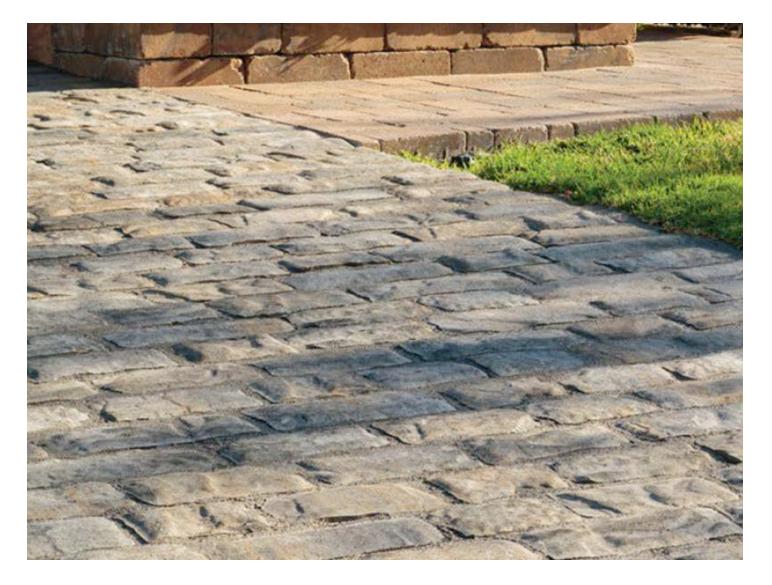


Existing Residence From Rear Yard











<u>Driveway</u> Permeable Concrete Paver - Cobble Style Belgard or Equal

Existing Residence From North Side Yard

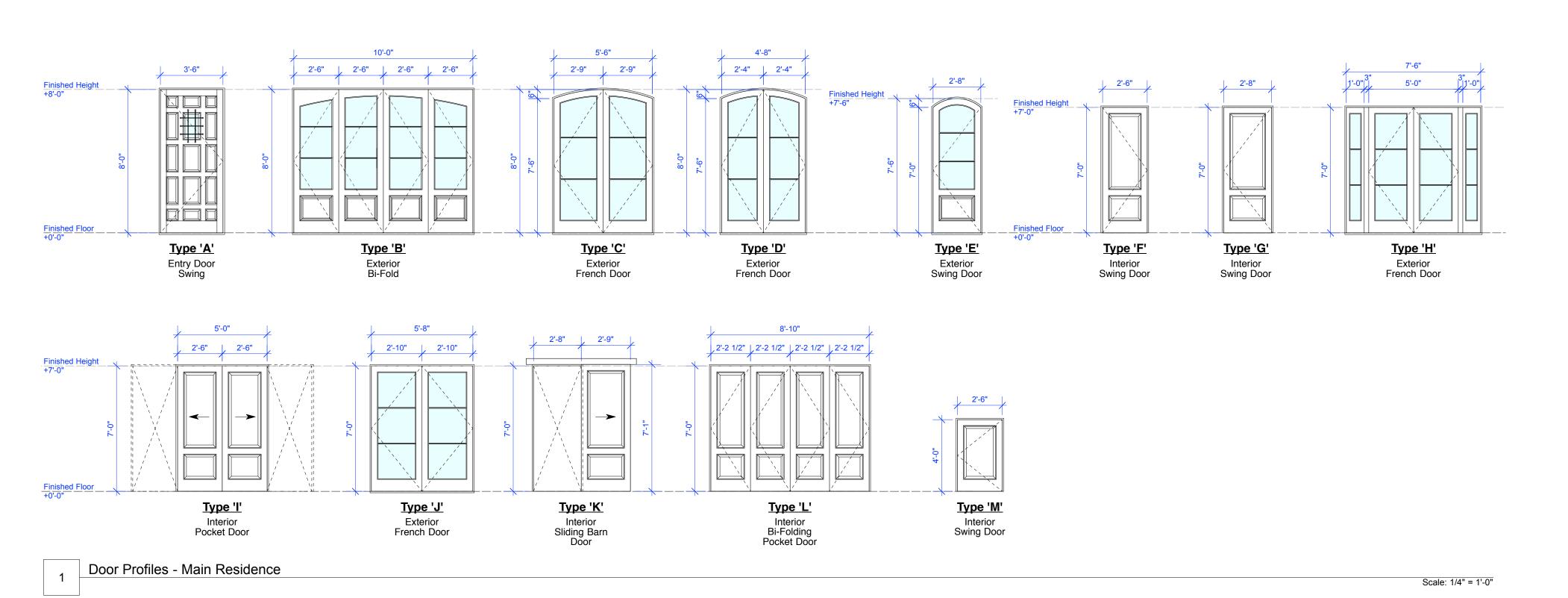
Doors & Windows Metal Clad Wood Doors & Windows w/ Stained Wood Shutters Doors & Windows - Black, Shutters - Light Green

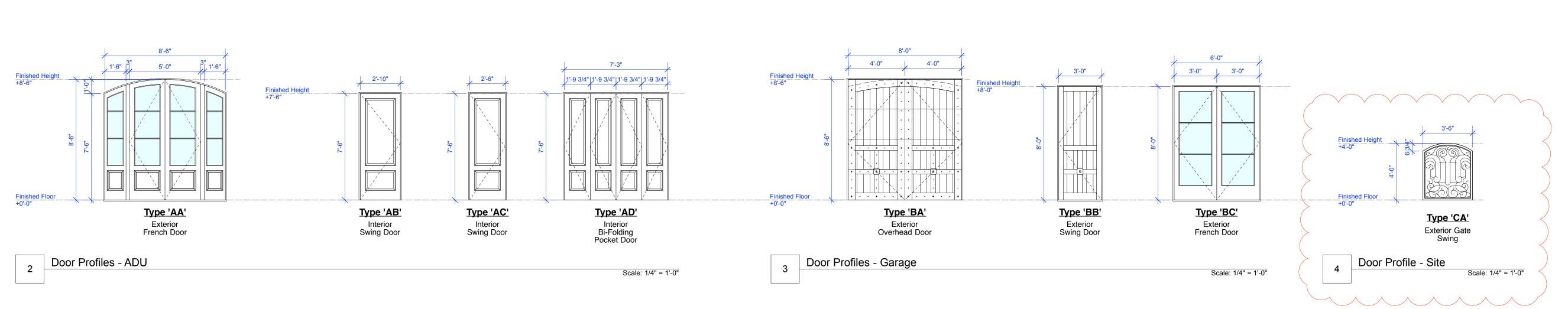


<u>Railings</u> Painted Iron - Black



oor No.	Location	Rm. No.	Frame Width	Frame Height	Thickness	Туре	Door Material	Glazing Type	Frame Material	Head	Jamb	Sill	Hardware Set	Manufacturer	Remarks
ain Res	idence														
01	Entry/Foyer	100	3'-6"	8'-0"	2-1/4"	Α	Stained Wood	Double-Pane Insulated Glass, Tempered	Stained Wood					Custom	Exterior Entry Door w/ Operable Portal Windo
02	Dining	101	10'-0"	8'-0"	1-3/4"	В	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					NanaWall or Equal	Exterior Bi-Fold Doors
03	Kitchen	102	5'-6"	8'-0"	1-3/4"	С	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door
04	Living	103	4'-8"	8'-0"	1-3/4"	D	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door
05	Living	103	4'-8"	8'-0"	1-3/4"	D	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door
06	Hall Storage	104.1	2'-6"	4'-0"	1-3/4"	М	Painted Wood	N/A	Painted Wood					TBD	Interior Door
07	Bathroom No.1	105	2'-6"	7'-0"	1-3/4"	F	Painted Wood	N/A	Painted Wood					TBD	Interior Door
08	Bathroom No.1	105	2'-6"	7'-0"	1-3/4"	F	Painted Wood	N/A	Painted Wood					TBD	Interior Door
09	Bedroom No.1	106	2'-8"	7'-0"	1-3/4"	G	Painted Wood	N/A	Painted Wood					TBD	Interior Door
10	Bedroom No.1	106	7'-6"	7'-0"	1-3/4"	н	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door with Sidelites
11	Master Closet	107	5'-0"	7'-0"	1-3/4"	I	Painted Wood	N/A	Painted Wood					TBD	Interior Double Pocket Door
12	Master Bedroom	109	5'-8"	7'-0"	1-3/4"	J	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door
13	Master Bathroom	110	2'-8"	7'-0"	1-3/4"	К	Painted Wood	N/A	Painted Wood					TBD	Interior Sliding Barn Door
14	Master Hall	108	2'-8"	7'-6"	1-3/4"	F	Painted Wood	N/A	Painted Wood					TBD	Interior Door
15	Hall	104	2'-8"	7'-6"	1-3/4"	E	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior Swing Door
16	Laundry	111	8'-10"	7'-0"	3/4" +/-	L	Painted Wood	N/A	Painted Wood					Custom	Bi-Folding Cabinet Style Pocket Doors
						I					11				
ccessoi	y Dwelling Unit														
20	ADU Hall	200	2'-10"	7'-6"	1-3/4"	AB	Painted Wood	N/A	Painted Wood					TBD	Interior Door with Lockset Hardware
21	ADU Bath	201	2'-6"	7'-6"	1-3/4"	AC	Painted Wood	N/A	Painted Wood					TBD	Interior Door
22	ADU Kitchenette	202.1	7'-3"	7'-6"	3/4" +/-	AD	Painted Wood	N/A	Painted Wood					Custom	Bi-Folding Cabinet Style Pocket Doors
23	Accessory Dwelling Unit	202	8'-6"	8'-6"	1-3/4"	AA	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door with Sidelites
		1		L.		I					11				
arage															
-	Garage	300	8'-0"	8'-6"	1-3/4"	BA	Stained Wood	N/A	Stained Wood					Custom	Overhead Garage Door
	Garage	300	3'-0"	8'-0"	1-3/4"	BB	Stained Wood	N/A	Stained Wood					Custom	Exterior Swing Door
32	Garage	300	6'-0"	8'-0"	1-3/4"	BC	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated Glass, Tempered	Painted Wood					TBD	Exterior French Door
							,								
Site	Cata		01.0"		0.4/4	<b>CA</b>		N/A						Queterre	Exterior Octo
40	Gate		3'-6"	6'-8"	2-1/4"	CA	Stained Wood	N/A	Stained Wood					Custom	Exterior Gate





### Door Notes:

Window Fabrication.

1. Verify Glass Type for All Doors Before Fabrication with Owner and Architect.

2. Glazing in Fixed and Operable Panels of Swinging, Sliding, and Bifold Doors shall be Safety Glazing (Tempered) Per CBC R308.4.

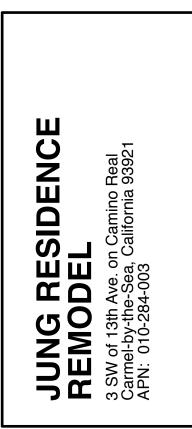
4. Dimensions Shown are Finish Dimensions. Contractor Shall Verify Rough Opening Dimensions Prior to Door Fabrication. 5. Contractor Shall Provide Shop Drawings of Doors for Architects Review Prior to



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Owners: Joel & Allison Jung



Job No. 20-01

### Date:

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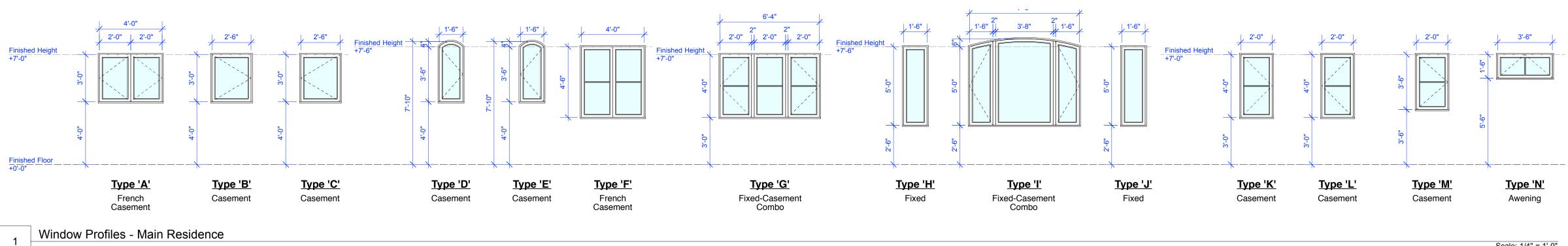
Door Schedule

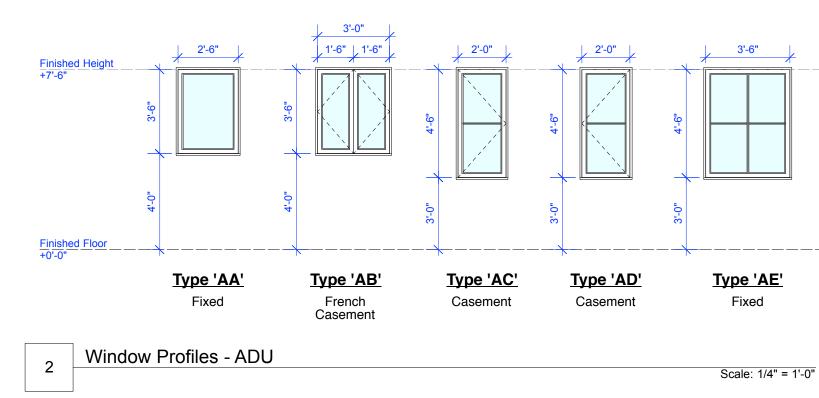
1/4" = 1'-0"

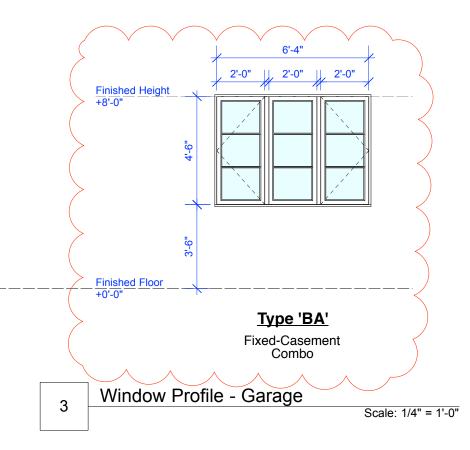


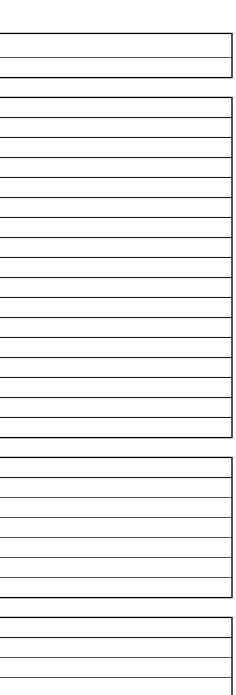


w No. Location	Rm. No.	Frame Width	Frame Height	Glass Thicknes	s Type	Operation	Window Material	Glazing Type	Tempered	Frame Material	Manufacturer	Remarks
in Residence												
01 Dining	101	4'-0"	3'-0"	7/8"	Α	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	French Casement
02 Kitchen	102	2'-6"	3'-0"	7/8"	В	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
03 Kitchen	102	2'-6"	3'-0"	7/8"	C	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
04 Master Bathroom	110	1'-6"	3'-10"	7/8"	D	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
05 Master Bathroom	110	1'-6"	3'-10"	7/8"	E	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
06 Master Bathroom	110	4'-0"	4'-6"	7/8"	F	0	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	Yes	Painted Wood	TBD	French Casement
07												Not Used
08 Master Bedroom	109	6'-4"	4'-0"	7/8"	G	X/O/X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed / Casement
09 Master Bedroom	109	1'-6"	5'-0"	7/8"	н	0	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed
10 Master Bedroom	109	7'-0"	5'-6"	7/8"	I	X/O/X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed / Casement
11 Master Bedroom	109	1'-6"	5'-0"	7/8"	J	0	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed
12 Bedroom No.1	106	2'-0"	4'-0"	7/8"	К	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
13 Bedroom No.1	106	2'-0"	4'-0"	7/8"	L	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
14 Bathroom No.1	105	2'-0"	3'-6"	7/8"	M	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
15 Bathroom No.1 - Shower	105.5	3'-6"	1'-6"	7/8"	N	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	Yes	Painted Wood	TBD	Awening
· · · · · · · · · · · · · · · · · · ·	·····		•	·					·			
cessory Dwelling Unit												
20 ADU Bath	201	2'-6"	3'-6"	7/8"	AA	0	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed
21 ADU Bath	201	3'-0"	3'-6"	7/8"	AB	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	French Casement
22 Accessory Dwelling Unit	202	2'-0"	4'-6"	7/8"	AC	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
23 Accessory Dwelling Unit	202	2'-0"	4'-6"	7/8"	AD	X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Casement
24 Accessory Dwelling Unit	202	3'-6"	4'-6"	7/8"	AE	0	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed
			·									
irage												
30 Garage	300	6'-4"	5'-0"	7/8"	BA	X/O/X	Metal Clad Wood, Paint Grade Interior	Double-Pane Insulated	No	Painted Wood	TBD	Fixed / Casement









### Window Notes:

1. Verify Glass Type for All Windows Before Fabrication with Owner and Architect.

2. Windows Labeled as "Egress" Shall Be Emergency Escape and Rescue Windows in Accordance with CBC R310. Windows Shall Have a Minimum Net Clear Opening of 5.7 Square Feet, and Minimum Clear Opening Height of 24 Inches, and a Minimum Net Clear Opening Width of 20 Inches. The Bottom of Clear Openings Shall Be No Greater than 44 Inches Measured From the Floor.

3. Glazing in Windows in the Following Locations Shall Be Safety Glazing (Tempered) Per CBC R308.4:

- Windows Adjacent to Doors Where the Glazing is Within 24 Inches of Either Side of the Door in the Closed Position, and the Bottom Edge of the Glazing is Less Than 60" Above the Floor.

- Windows Where the Glazing is Larger Than 9 Square Feet, The Bottom Edge of the Glazing is Less Than 18" above the Floor, The Top Edge of the Glazing is More Than 36 Inches Above the Floor, and One or More Walking Surfaces are Within 36 Inches Measured Horizontally and In a Straight Line of the Glazing.

- Glazing in Enclosures or Walls Facing Hot Tubs, Whirlpools, Saunas, Steam Rooms, Bathtubs and Showers Where the Bottom Edge of the Glazing is Less Than 60 Inches Above the Walking Surface, Measured Horizontally and in a Straight Line of the Water's Edge.

- Glazing Adjacent to Stairways, Landings and Ramps Within 36 Inches Horizontally of a Walking Surface When the Surface of the Glazing is Less Than 60 Inches Above the Plane of the Walking Surface. - Glazing Adjacent to Stairways Within 60 Inches Horizontally of the Bottom Tread of a

Stairway in Any Direction When the Exposed Surface of the Glazing is Less Than 60 Inches Above the Nosing of the Tread.

4. Dimensions Shown are Finish Dimensions. Contractor Shall Verify Rough Opening Dimensions Prior to Window Fabrication.

5. Contractor Shall Provide Shop Drawings of Windows for Architects Review Prior to Window Fabrication.

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



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Owners: Joel & Allison Jung



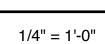
Job No.

20-01

### Date: - December 18, 2020 Design Review Submittal

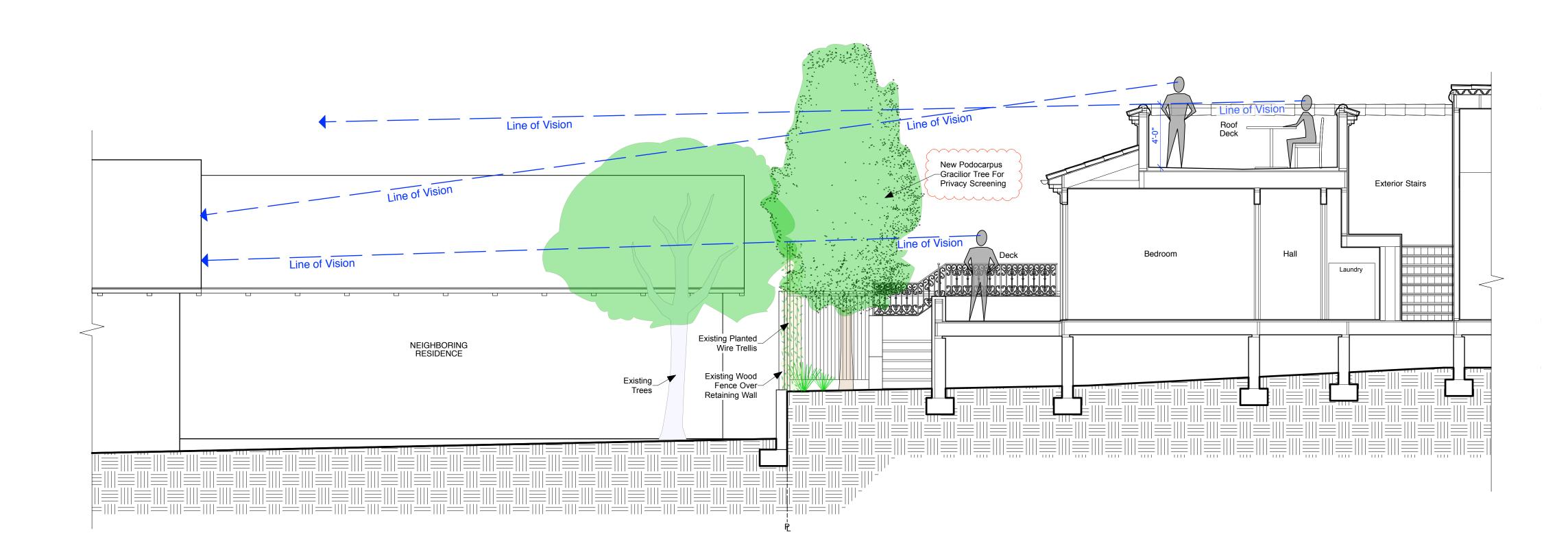
- February 17, 2021 Planning Department Revisions
- March 23, 2021 Revised Design Study

Window Schedule









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

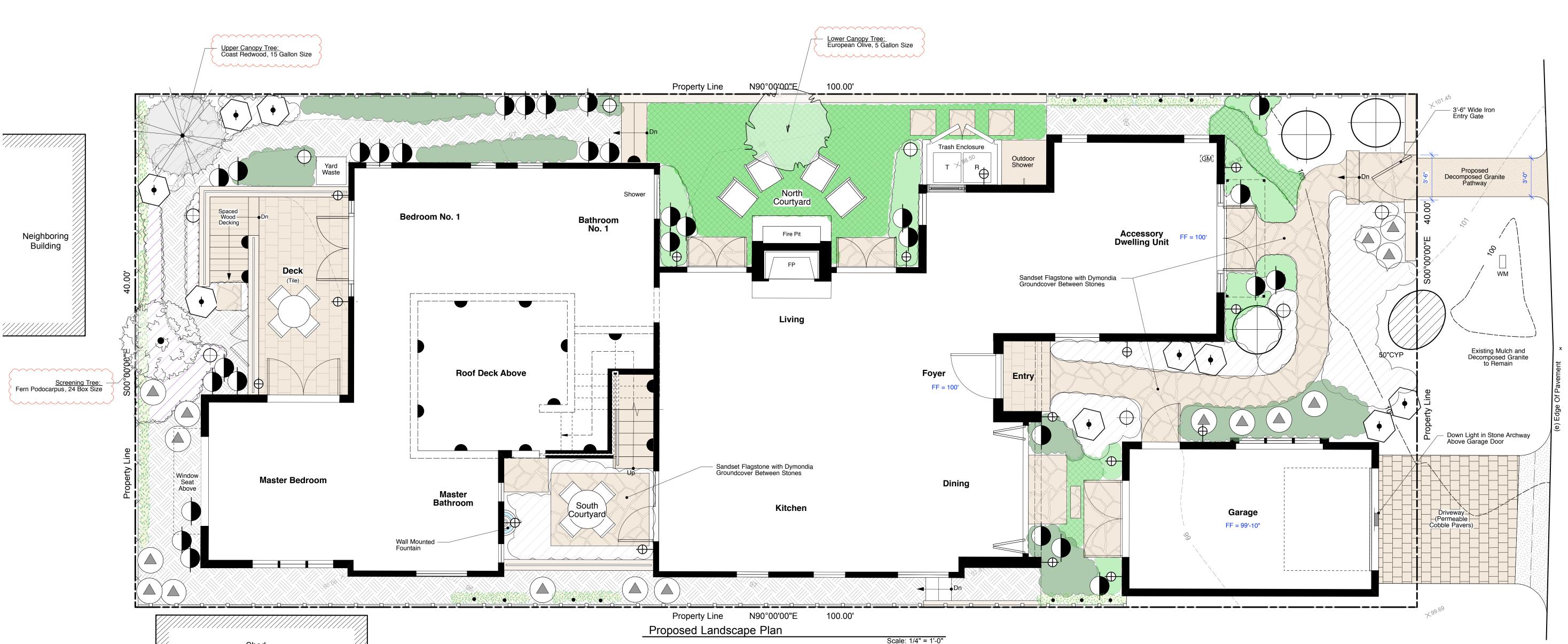
## SITE SECTION - DECK LINE OF VISION

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Owners: Joel & Allison Jung
<b>JUNG RESIDENCE BEMODEL</b> 3 SW of 13th Ave. on Camino Real Carmel-by-the-Sea, California 93921 APN: 010-284-003
Job No. <b>20-01</b>
Date: - December 18, 2020 Design Review Submittal - February 17, 2021 Planning Department Revisions - March 23, 2021 Revised Design Study
Site Section
1/4" = 1'-0"
ERIK D. DYAR No. 28518

Sheet No.



| | | 0' 4' 8'



	PLANT LEGEND	
SYMBOL	BOTANIC NAME	COMMON NAM
	Trees	
A A May	Sequoia Sempervirens 'Aptos Blue'	Coast Redwood,
AND STAR	Olea europaea	European Olive,
ATE OF MAL	Podocarpus Gracilior	Fern Pine, 24" Bo
	<u>SHRUBS</u>	
	Carpenteria californica	Bush Anemone
	Polystichum munitum	Sword Fern
	Ceanothus grissueus 'Horizontalis'	Carmel Creeper
	PERENNIALS and GROUNDCOVERS	
	Aloe sp.	Aloe
	Woodland Perennials: Heuchera, Myosotis scorpiodes, Iris douglasiana	
	Low Growing Drought Tolerant Succulents: Dudleya sp., Sedum sp., Echeveria sp.	
	Ceratostigma plumbaginoides	Dwarf Plumbago
	Dymondia margaretae	Silver Carpet
	VINES	
	Clematis Sp. (Species per Owner)	Clematis Vine

Shed

ME / SIZE Neighboring Building d, 15 Gallon LIGHTING LEGEND LANDSCAPE LEGEND , 5 Gallon Sym. Description Proposed Shredded Bark Mulch Pathway LED Path Light - HC Pathlight by F/X Luminaire, Dark Bronze Powdercoat Finish, (15 Watts Max., 39 Lumens, 2700K and Dark Sky Compliant)  $\bigcirc$ Box Sandset Flagstone Paver with Planted Gaps LED Wall/Step Light - MS Wallight by F/X Luminaire, Dark Bronze Powdercoat Finish, (15 Watts Max., 52 Lumens, 2700K and Dark Sky Compliant) Permeable Cobble Pavers at LED Recessed Arch Header Light - C-LL Ledge Light by F/X Luminaire, Dark Bronze Powdercoat Finish 15 Watts Max.,151 Lumens, 2700K and (Dark Sky Compliant) Driveway Natural Stone Clad Site Walls & LED Wall Lantern Light - Existing Wall Mounted Lantern in Black Color (Retrofitted per Specification Notes Sheet 18): 15 Watts Max. 220 Lumens, Dark Sky Compliant and Shall be in Compliance with the City of Carmel Residential Design Guidelines  $\oplus$ Retaining Walls. Tree Protection Measures: 1. Requirements For Tree Preservation Shall Adhere To The Following Tree Protection Measures On Construction Site. 2. Prior To Grading, Excavation, Or Construction, The Developer Shall Clearly Tag Or Mark All Trees To Be Preserved. 3. Excavation Within 6 Feet Of A Tree Trunk Is Not Permitted. 4. No Attachments Or Wires Of Any Kind, Other Than Those Of A Protective Nature Shall Be Attached To Any Tree

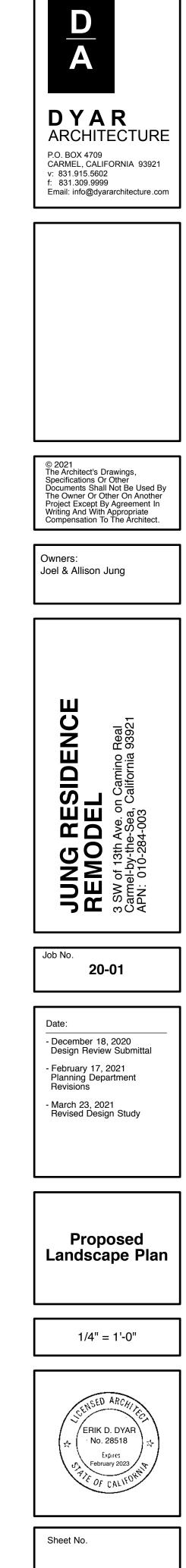
5. Per Municipal Code Chapter 17.48.110 No Material May Be Stored Within The Dripline Of A Protected Tree To Include The Drip Lines of Trees On

Neighboring Parcels. 6. Tree Protection Zone -- The Tree Protection Zone Shall Be Equal To Dripline Or 18 Inches Radially From The Tree For Every One Inch of Trunk Diameter At 4.5 Feet Above The Soil Line, Whichever Is Greater. Minimum Of 4 Foot High Transparent Fencing Is Required Unless Otherwise Approved By The City Forester. Tree Protection Shall Not Be Resized, Modified, Removed, Or Altered In Any Manner Without Written Approval. The Fencing Must Be Maintained Upright And Taught For The Duration Of The Project. No More Than 4 Inches Of Wood Mulch Shall Installed Within The Tree Protection Zone. When The Tree Protection Zone Is At Or Within The Drip Line, No Less Than 6 Inches Of Wood Mulch Shall Be Installed 18 Inches Radially From The Tree For Every One Inch Of Trunk Diameter At 4.5 Feet Above The Soil Line Outside Of Fencing.

7. The Structural Root Zone -- Structural Root Zone Shall By 6 Feet From The Trunk Or 6 Inches Radially From The Tree For Every One Inch Of Trunk Diameter At 4.5' Above The Soil Line, Whichever Is Greater. Any Excavation Or Changes To The Grade Shall Be Approved By The City Forester Prior To Work, Excavation Within The Structural Root Zone Shall Be Performed With Pneumatic Excavator, Hydrovac At Low Pressure, Or Other Method That Does Not Sever Roots.

8. If Roots Greater Than 2 Inches In Diameter Or Larger Are Encountered Within The Approved Structural Root Zone The City Forester Shall Be Contacted For Approval To Make Any Root Cuts Or Alterations To Structures To Prevent Roots From Being Damaged If Roots Larger Than 2 Inches In Diameter Are Cut Without Prior City Forester Approval Or Any Significant Tree Is Endangered As A Result Of Construction Activity, The Building Permit Will Be Suspended And All Work Stopped Until An Investigation By The City Forester Has Been Completed And Mitigation Measures Have Been Put In Place. 9. An Airspade Shall Be Used For All Excavation Within The Structural Root Zone Of The Cypress Tree.

10. The City Forester Shall Be Onsite For Excavation Of The Proposed Garage Foundation. The Forester May Determine Bridged Footing Or Other Foundational Treatments May Be Necessary For The Garage To Be Incorporated Into The Building Permit Application To Protect Tree Roots Unearthed During Excavation.



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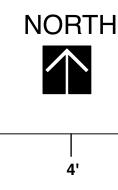
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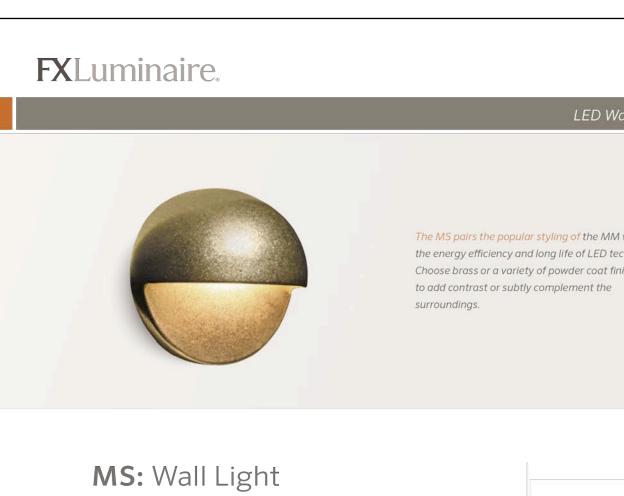
# FXLuminaire.



## HC: Path Light

NUMBER OF LEDS:	1
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V
VA TOTAL: (Use this number to size the transformer)	2.4
WATTS USED:	2.0
LUMENS PER WATT (EFFICACY)	19.4
MAX LUMENS:	39
CCT (Ra)	86

F/X Luminarire Pathlight Natural Copper Finish, 18" Height Above Finished Grade



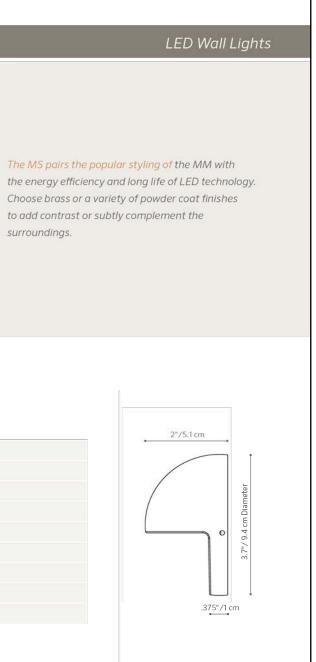
### NUMBER OF LEDS: HALOGEN LUMEN OUTPUT EQUIVALENT: 10 Watt USEFUL LED LIFE (L70): 50,000 hrs avg INPUT VOLTAGE: 10 to 15V VA TOTAL: (Use this number to size the transformer) WATTS USED: LUMENS PER WATT (EFFICACY) MAX LUMENS: CCT (Ra)

F/X Luminarire Step Light Dark Bronze Powdercoat Finish

### LED Path Lights

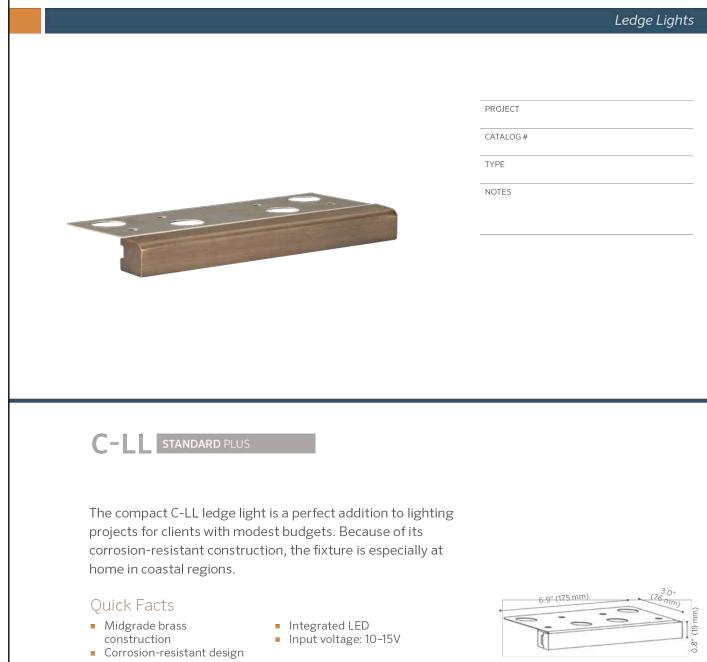
solutions for pathways of all shapes, sizes, and





## FXLuminaire.

Attractive antique bronze finish



F/X Luminarire Garage Door and Entry Gate Downlight Dark Bronze Powdercoat Finish



Existing Wall Mounted Exterior Lantern <u>13"x 27" (Overall Height)</u> Existing Black Painted Finish

Retrofit Specifications Each Existing Wall Mounted Lantern Shall have the Existing Luminaire be Replaced with (1) G4 LED Light Disc Installed into the Top Part of the Lantern Canopy to Cast Light Downwards Only -- No Luminaire Shall be Visible through the Existing Glass. New LED Light Disc Shall Not Exceed 220 Lumens.



<b>C-LL</b> Ledge L	ight specificatio	ONS
Output	Integrated LED	
Total Lumens	151	
Input Voltage	10 to 15V	
Input Power (W)	4.0	
VA	4.2	
Efficacy (Lumens/Watt)	37	
Color Rendering Index (CR	I) 80+	
Center Beam Candlepower		
Dimming	PWM, Phase	
RGBW Available	No	
Luxor Compatibility		
Default		
ZD Option		
ZDC Option	62)	
Minimum Rated Life (L70)	33.000 Hrs	
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature	Finish Antiqued finish with brushed effect Control Remote transformer
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement	Weight 2 lbs. (0.9 kg) Ambient Operating	Antiqued finish with brushed effect Control
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature -30°F to 140°F (-34°F to 60°F) Lamp	Antiqued finish with brushed effect Control Remote transformer Sustainability Innovation meets
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature -30°F to 140°F (-34°F to 60°F) Lamp Integrated LED module Power Input 10-15 VAC/VDC,	Antiqued finish with brushed effect Control Remote transformer Sustainability Innovation meets conservation in the desig and manufacturing of our products. Where we can,
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature -30°F to 140°F (-34°F to 60°F) Lamp Integrated LED module Power	Antiqued finish with brushed effect Control Remote transformer Sustainability Innovation meets conservation in the desig and manufacturing of our products. Where we can, we use recycled materials
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature -30°F to 140°F (-34°F to 60°F) Lamp Integrated LED module Power Input 10-15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately). Housing Midgrade brass	Antiqued finish with brushed effect Control Remote transformer Sustainability Innovation meets conservation in the desig and manufacturing of our products. Where we can, we use recycled materials while maintaining superio functionality. Our LED products provide high- quality light at optimal
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting- edge landscape lighting systems for commercial or residential applications.	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature -30°F to 140°F (-34°F to 60°F) Lamp Integrated LED module Power Input 10-15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately). Housing Midgrade brass Warranty S-year limited warranty on luminaire	Antiqued finish with brushed effect Control Remote transformer Sustainability Innovation meets conservation in the desig and manufacturing of our products. Where we can, we use recycled materials while maintaining superir functionality. Our LED products provide high- quality light at optimal energy efficiency, lifespan and durability. Listings
FX Luminaire FX Luminaire is an industry- leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting- edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor	Weight 2 lbs. (0.9 kg) Ambient Operating Temperature -30°F to 140°F (-34°F to 60°F) Lamp Integrated LED module Power Input 10-15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately). Housing Midgrade brass Warranty S-year limited warranty on	Antiqued finish with brushed effect Control Remote transformer Sustainability Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high- quality light at optimal energy efficiency, lifespar and durability.

<u>New LED Light Disc</u> G4 LED Light Disc, 25W Equivalent, 3000K, LED Light Disc Shall Not Exceed 220 Lumens.

