

ACCEPTS AND VOLUNTARILY AFFIRMS THE
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City of Riverside
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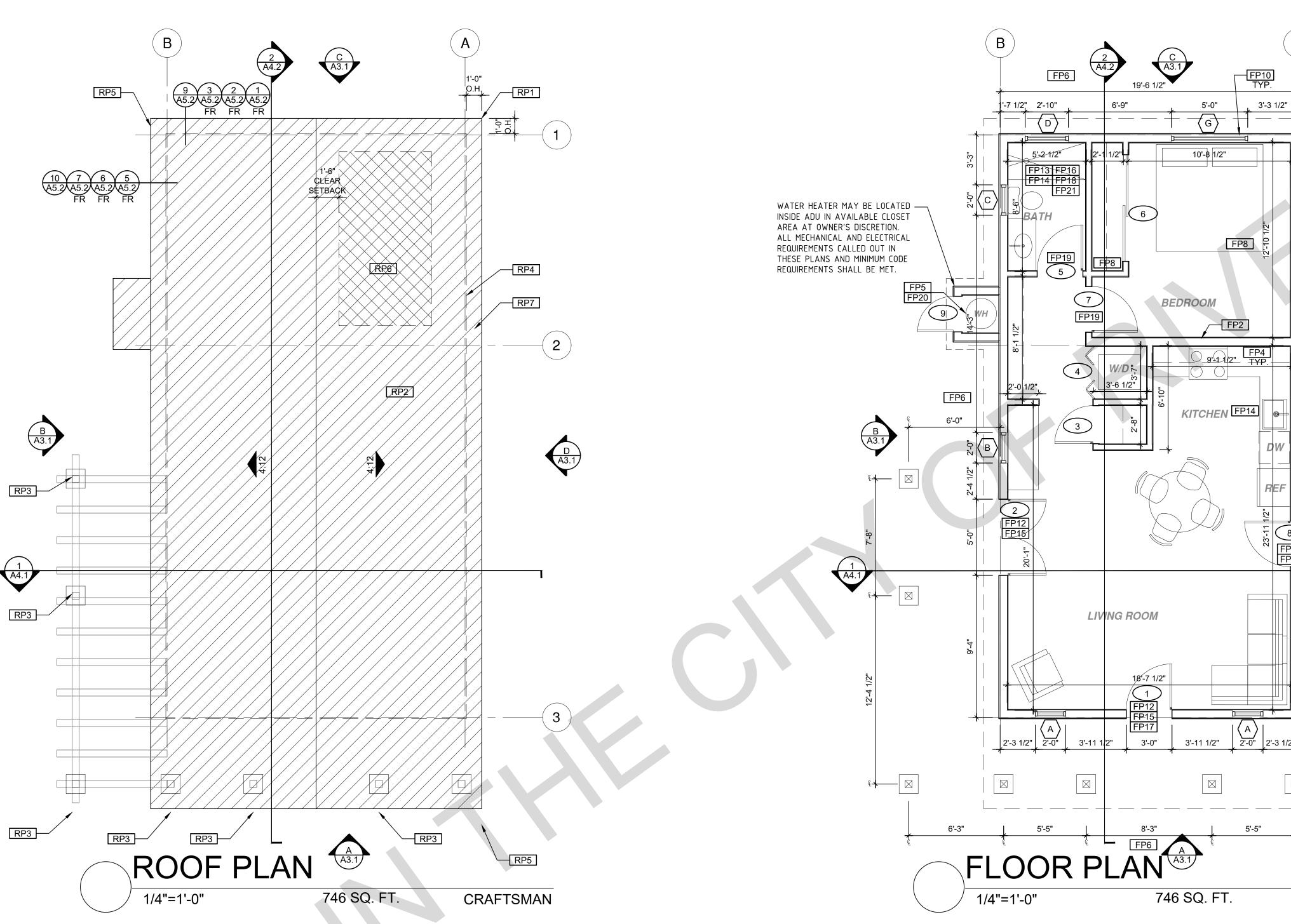
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DESIG



ROOF	KEYNOTES
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RP1	LINE OF ROOF OVERHANG

- RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2
- RP3 SUPPORT POST BELOW
- **RP4** LINE OF WALLS BELOW
- RP5 ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS. ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER IN HIGH FIRE SEVERITY ZONES.
- **RP6** DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR READY NOTES ON THIS SHEET
- RP7 RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4", MIN $\frac{1}{16}$ " OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE SEE VENTING CALCULATIONS OF THIS SHEET

FLOOR PLAN KEYNOTES

FP1 STUD WALL SIZED PER STRUCTURAL	FP13 SHOWER ENCLOSURE MUST BE TEMPERED.
FP2 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING	GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUB SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS
FP3 LINE OF OVERHANG ABOVE	INDOOR/OUTDOOR SWIMMING POOLS WHERE BOTTOM EXPOSED EDGE OF THE GLAZING IS
FP4 36" HIGH COUNTER	THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60'
FP5 WATER HEATER	MEASURED HORIZONTALLY, FROM THE WATE EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPO
FP6 SLOPE SURFACE AWAY FROM BUILDING	OR SWIMMING POOL. SHOWER DOORS SHALL AS TO MAINTAIN NOT LESS THAN A 22-INCH
FP7 DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING	UNOBSTRUCTED OPENING FOR EGRESS.
FP8 CLOSET SHELF AND POLE	FP14 PER SECTION 301.1.1 CALGREEN AND CIVIL CO 1101.3(c), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER -CONSERVING PLUMBING
FP9 EMERGENCY EGRESS WINDOW	FIXTURES. SEE MECHANICAL / PLUMBING PLAT
FP10 WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS	FP15 LANDING OR FLOOR REQUIRED AT EACH SIDE EXTERIOR DOOR. WIDTH TO BE NOT LESS THA DOOR SERVED AND HAVE A MIN 36 INCH DEPT MEASURED IN THE DIRECTION OF TRAVEL. EX LANDINGS SHALL BE PERMITTED TO HAVE A S
FP11 VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION	NOT TO EXCEED ¹ / ₄ " PER FOOT, (CRC 3111.3) LA
FP12 MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE-HNGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP	OR FINISHED FLOORS AT EGRESS DOOR SHAL BE MORE THAN 1.5" LOWER THAN THE TOP OF THRESHOLD FOR OUTWARD SWINGING DOOR 7.75" FOR DOORS THAT DO NOT SWING OUTWA (CRC 3111.3.1) DOORS OTHER THAN THE REQUIRED EGRESS SHALL BE PROVIDED WITH LANDINGS OR FLOO MORE THAN 7.75" BELOW THE TOP OF THE THRESHOLD (CRC 3111.3.2)

SOLAR READY NOTES

SOLAR READY ROOF AREA:

MIN DIMENSION > 5FT. MIN. SF. > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b)

THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND S[PACING REQUIREMENTS AS SPECIFIED IN TILE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED NY LOCAL JURISDICTION SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN 250SQFT.

FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE.

CAPACITY OF THE PV SYSTEMS PER THE INITIAL CF1R-PRF: 1.75 kWdc TO BE UPDATED WITH SITE SPECIFIC NUMBERS.

VENTING CALCULATIONS

ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 746 SF.

VENTILATION AREA REQUIRED: 746 SF./150SF.= 4.97 SF. CONVERT TO SQ. IN: <u>4.97</u> SF. x 144 = <u>716</u> SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 716 SQ. IN.



LEGEND

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FP9

- FP3

ALLS/DOORS FACING OR TUBS, SHOWERS, HOT TUBS, , SAUNAS, STEAM ROOMS AND SWIMMING POOLS WHERE THE EDGE OF THE GLAZING IS LESS HE STANDING SURFACE. NG THAT IS MORE THAN 60", ONTALLY, FROM THE WATER'S JB, HOT TUB, SPA, WHIRLPOOL L. SHOWER DOORS SHALL OPEN OT LESS THAN A 22-INCH

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R REQUIRED AT EACH SIDE OF VIDTH TO BE NOT LESS THAN THE HAVE A MIN 36 INCH DEPTH DIRECTION OF TRAVEL. EXTERIOR E PERMITTED TO HAVE A SLOPE PER FOOT, (CRC 3111.3) LANDINGS RS AT EGRESS DOOR SHALL NOT LOWER THAN THE TOP OF THE UTWARD SWINGING DOORS OR HAT DO NOT SWING OUTWARD.

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FP16 WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS USED AS BACKERS FOR WALL TILE IN TUBE AND REINFORCED GYPSUM PANELS, NON-ASBESTOS FIBER CEMENT BACKER BOARD, OR NON-ASBESTOS FIBER CEMENT REINFORCED CEMENTITIOUS BACKER UNITS INSTALLED IN ACCORDANCE

FP17 DOOR BELL BUTTON TO BE NO MORE THEN 48" ABOVE EXTERIOR FLOOR OR LANDING

FP18 WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #28 ON SHEET G0.2 FOR FURTHER INFORMATION. WHERE THE WATER CLOSET IS NOT PLACED ADJACENT TO A SIDE WALL CAPABLE OF ACCOMMODATING A GRAB BAR, THE BATHROOM SHALL HAVE PROVISIONS FOR INSTALLATION OF FLOOR-MOUNTED, FOLDAWAY OR SIMILAR ALTERNATE GRAB BAR REINFORCEMENTS

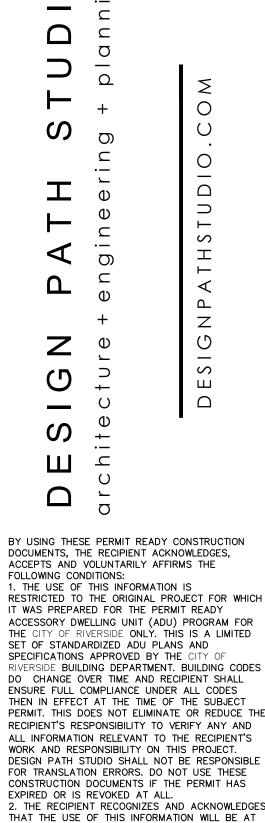
WITH MANUFACTURERS' RECOMMENDATIONS.

APPROVED BY THE ENFORCING AGENCY. FP19 DOOR TO HAVE A NET CLEAR OPENING OF 32"

FP20 DESIGNATED 2'- 6" x 2'- 6" x 7' TALL MINIMUM AREA FOR INSTALLATION OF AN ELECTRIC HYBRID HEAT PUMP WATER HEATER PER CEC 2022 SECTION 150.0(N)

FP21 FURRING AS NEEDED FOR STANDARD TUB AND SHOWER LENGTH

	CRAFTSMAN		
	SECTION CUT		- KEYNOTE
	ELEVATION CALLOUT	X	DOOR SYMBOL
	DETAIL DRAWING REF.	$\langle x \rangle$	WINDOW SYMBOL
	WALL BELOW OR ROOF ABOVE	χ'-χ"	CEILING HEIGHTS
Т	SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2	VARIES	VAULTED CEILING
R	OOFING	X:12	ROOF SLOPE



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City of Riverside Pre-Approved

ADU Program

revisions

project

description

date

drawn by

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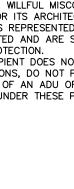
Floor Plan

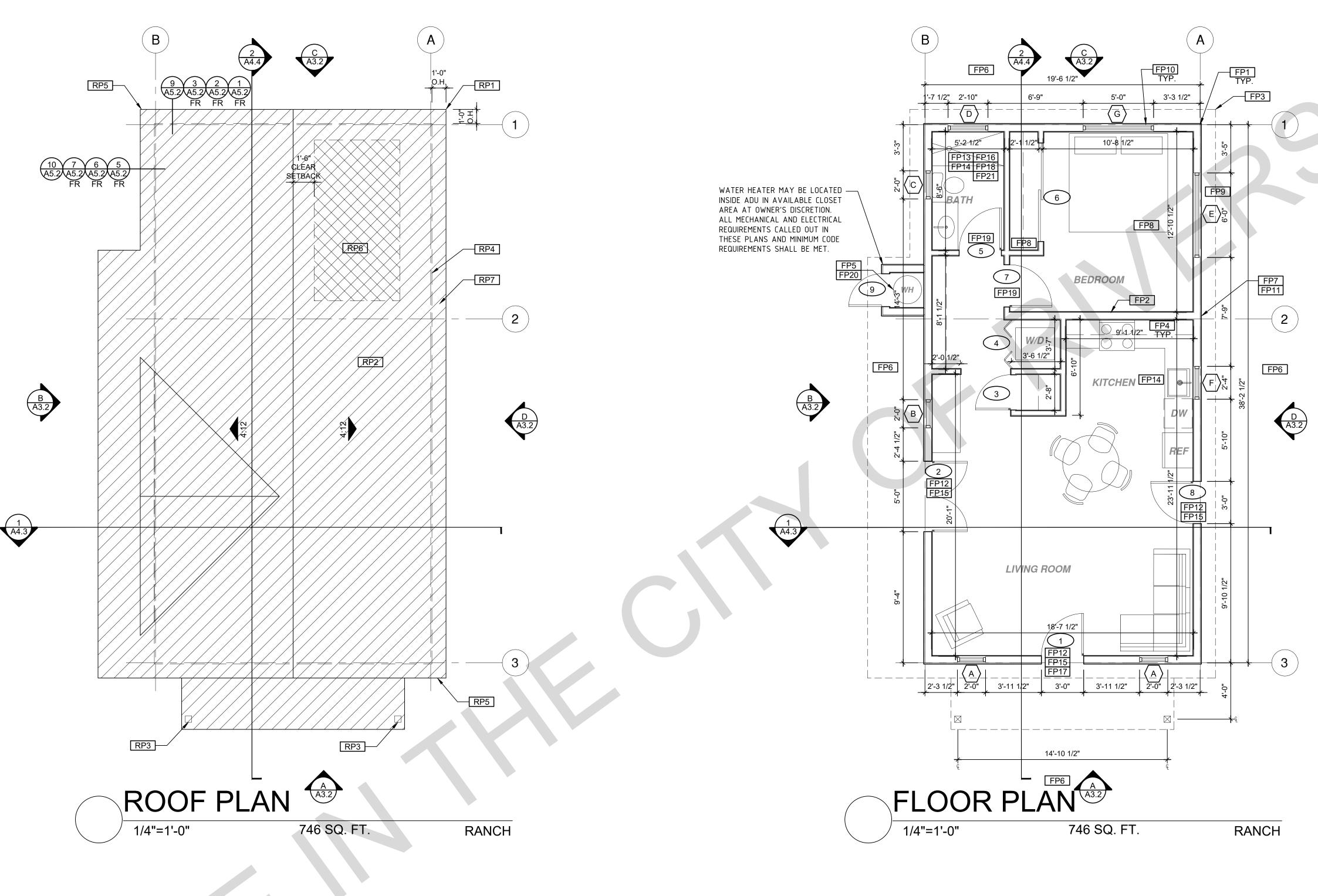
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project no. Riverside ADU

October 2023

DESIGN PATH STUDIO





ROOF KEYNOTES

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RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2	FP2 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING
RP3 SUPPORT POST BELOW	FP3 LINE OF OVERHANG ABOVE
RP4 LINE OF WALLS BELOW	FP4 36" HIGH COUNTER
RP5 ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS, ROOF GUTTERS	FP5 WATER HEATER
SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE	FP6 SLOPE SURFACE AWAY FROM BUILDING
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	FP11 VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION
	FP12 MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE-HNGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES

FLOOR PLAN KEYNOTES

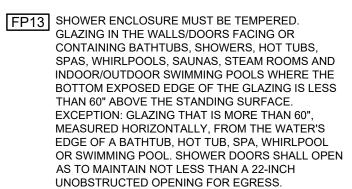
IN HEIGHT MEASURED FROM THE TOP OF THE

THRESHOLD TO THE BOTTOM OF THE STOP

FP14	PER SECTION 301.1 1101.3(c), ALL PLUM COMPLIANT WATEF FIXTURES. SEE ME FURTHER INFORM
FP15	LANDING OR FLOOD EXTERIOR DOOR. V DOOR SERVED AND MEASURED IN THE LANDINGS SHALL B NOT TO EXCEED ¹ / ₄ " OR FINISHED FLOO BE MORE THAN 1.5 THRESHOLD FOR C 7.75" FOR DOORS T (CRC 3111.3.1) DOORS OTHER THA SHALL BE PROVIDE MORE THAN 7.75" B

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FT.	RANCH		
END			
	SECTION CUT	<u> </u>	- KEYNOTE
Θ	ELEVATION CALLOUT	X	DOOR SYMBOL
	DETAIL DRAWING REF.	$\langle x \rangle$	WINDOW SYMBOL
	WALL BELOW OR ROOF ABOVE SOLAR ZONE. REFER	(X'-X")	CEILING HEIGHTS
	TO SOLAR NOTES ON SHEET G0.2	X:12	ROOF SLOPE
	ROOFING	-	

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project

City of Riverside Pre-Approved ADU Program

revisions

description

Roof &

Ranch

date

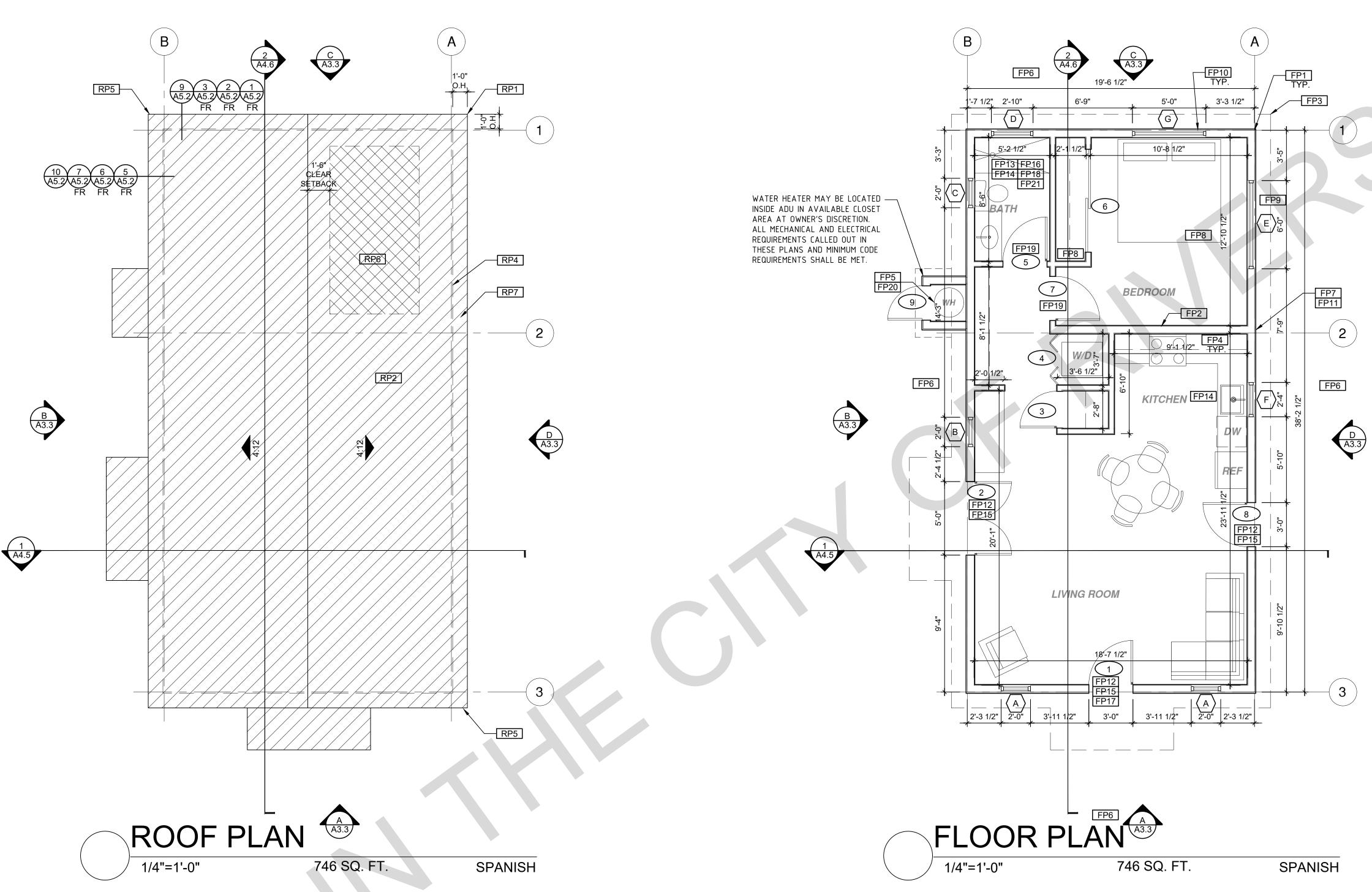
drawn by

Floor Plan

project no. Riverside ADU

October 2023

DESIGN PATH STUDIO



ROOF KEYNOTES

RP1	LINE OF ROOF OVERHANG

- RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2
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FLOOR PLAN KEYNOTES

THRESHOLD TO THE BOTTOM OF THE STOP

FP1	STUD WALL SIZED PER STRUCTURAL	FP13 SHOWER ENCLOSU
FP2	2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING	GLAZING IN THE WA CONTAINING BATHT SPAS, WHIRLPOOLS
FP3	LINE OF OVERHANG ABOVE	INDOOR/OUTDOOR S BOTTOM EXPOSED B
FP4	36" HIGH COUNTER	THAN 60" ABOVE TH EXCEPTION: GLAZIN
FP5	WATER HEATER	MEASURED HORIZO EDGE OF A BATHTU
FP6	SLOPE SURFACE AWAY FROM BUILDING	OR SWIMMING POOL AS TO MAINTAIN NO
FP7	DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING	UNOBSTRUCTED OF
FP8	CLOSET SHELF AND POLE	FP14 PER SECTION 301.1. 1101.3(c), ALL PLUME
FP9	EMERGENCY EGRESS WINDOW	COMPLIANT WATER FIXTURES. SEE MEC
FP10	WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS	FURTHER INFORMAT
FP11	VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION	LANDINGS SHALL BE NOT TO EXCEED ¹ / ₄ " P
FP12	MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE-HNGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES IN HEIGHT MEASURED FROM THE TOP OF THE	OR FINISHED FLOOR BE MORE THAN 1.5" I THRESHOLD FOR OU 7.75" FOR DOORS TH (CRC 3111.3.1) DOORS OTHER THAN SHALL BE PROVIDED MORE THAN 7.75" BE THRESHOLD (CRC 3 ⁷

JRE MUST BE TEMPERED. ALLS/DOORS FACING OR TUBS, SHOWERS, HOT TUBS, S, SAUNAS, STEAM ROOMS AND SWIMMING POOLS WHERE THE DEDGE OF THE GLAZING IS LESS HE STANDING SURFACE. ING THAT IS MORE THAN 60", ONTALLY, FROM THE WATER'S UB, HOT TUB, SPA, WHIRLPOOL OL. SHOWER DOORS SHALL OPEN OT LESS THAN A 22-INCH PENING FOR EGRESS.

1.1 CALGREEN AND CIVIL CODE IBING FIXTURES SHALL BE R -CONSERVING PLUMBING CHANICAL / PLUMBING PLANS FOR TION

R REQUIRED AT EACH SIDE OF WIDTH TO BE NOT LESS THAN THE HAVE A MIN 36 INCH DEPTH DIRECTION OF TRAVEL. EXTERIOR E PERMITTED TO HAVE A SLOPE PER FOOT, (CRC 3111.3) LANDINGS ORS AT EGRESS DOOR SHALL NOT LOWER THAN THE TOP OF THE UTWARD SWINGING DOORS OR HAT DO NOT SWING OUTWARD.

AN THE REQUIRED EGRESS DOOR ED WITH LANDINGS OR FLOORS NOT BELOW THE TOP OF THE THRESHOLD (CRC 3111.3.2)

FP16 WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS USED AS BACKERS FOR WALL TILE IN TUBE AND REINFORCED GYPSUM PANELS, NON-ASBESTOS FIBER CEMENT BACKER BOARD, OR NON-ASBESTOS FIBER CEMENT REINFORCED CEMENTITIOUS BACKER UNITS INSTALLED IN ACCORDANCE

WITH MANUFACTURERS' RECOMMENDATIONS. FP17 DOOR BELL BUTTON TO BE NO MORE THEN 48" ABOVE EXTERIOR FLOOR OR LANDING

FP18 WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #28 ON SHEET G0.2 FOR FURTHER INFORMATION. WHERE THE WATER CLOSET IS NOT PLACED ADJACENT TO A SIDE WALL CAPABLE OF ACCOMMODATING A GRAB BAR, THE BATHROOM SHALL HAVE PROVISIONS FOR INSTALLATION OF FLOOR-MOUNTED, FOLDAWAY OR SIMILAR ALTERNATE GRAB BAR REINFORCEMENTS

APPROVED BY THE ENFORCING AGENCY. FP19 DOOR TO HAVE A NET CLEAR OPENING OF 32"

FP20 DESIGNATED 2'- 6" x 2'- 6" x 7' TALL MINIMUM AREA FOR INSTALLATION OF AN ELECTRIC HYBRID HEAT PUMP WATER HEATER PER CEC 2022 SECTION 150.0(N)

FP21 FURRING AS NEEDED FOR STANDARD TUB AND SHOWER LENGTH

SOLAR READY NOTES

SOLAR READY ROOF AREA:

MIN DIMENSION > 5FT. MIN. SF. > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b)

THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND S[PACING REQUIREMENTS AS SPECIFIED IN TILE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED NY LOCAL JURISDICTION SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN 250SQFT.

FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE.

CAPACITY OF THE PV SYSTEMS PER THE INITIAL CF1R-PRF: 1.75 kWdc TO BE UPDATED WITH SITE SPECIFIC NUMBERS.

VENTING CALCULATIONS

ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 746 SF.

VENTILATION AREA REQUIRED: 746 SF./150SF.= 4.97 SF. CONVERT TO SQ. IN: <u>4.97</u> SF. x 144 = <u>716</u> SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 716 SQ. IN.

END			
^	SECTION CUT	[X]	- KEYNOTE
$\mathbf{\hat{\varphi}}$	ELEVATION CALLOUT	X	DOOR SYMBOL
\square	DETAIL DRAWING REF.	$\langle x \rangle$	WINDOW SYMBOL
	WALL BELOW OR ROOF ABOVE	X'-X"	CEILING HEIGHTS
	SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2	VARIES	VAULTED CEILING
	ROOFING	X:12	ROOF SLOPE

LEGEND



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project

City of Riverside Pre-Approved ADU Program

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date

drawn by

revisions

description Roof & Floor Plan Spanish

project no. Riverside ADU

October 2023

DESIGN PATH STUDIO