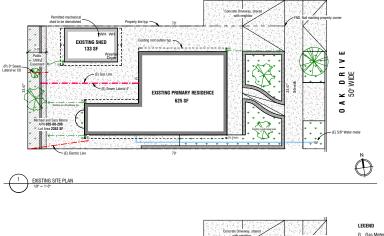
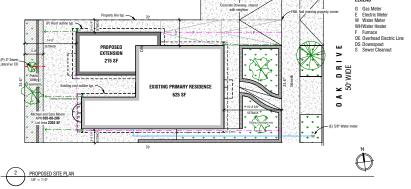
MOORE RESIDENCE EXTENSION 517 OAK DRIVE



Driveway parking spaces









PROJECT INFORMATION

PROJECT DESCRIPTION: Project scope consists of a 215 SF addition, a replace in kind remodel of the existing bathroom, a full correspondencement including the addition of overhangs at the front and rear of the existing house, as well as the installation of a 3.0 kW solar array on the south facing roof plane.

1 PARCEL OWNER/ADDRESS:

Michael and Sara Moore 517 Oak Dr. Capitola, CA 95010

2. SITE APN: 035-08-206

3. SITE AREA: 2352 SF

4. EASEMENT AREAS: 5' Public Utility Easement at Rear Property line

5 70NING: B-1 GENERAL PLAN: Single Family Residential

6. OCCUPANCY GROUP: R-3

7. CONSTRUCTION TYPE: V-B

8 ADU SETRACKS

FRONT - N/A REAR - 4 ft. SIDES - 4 ft.

9. EXIST. BLDG COVERAGE: 625 SF

10. PROPOSED BLDG. COVERAGE: 840 SF

11. BUILDING HEIGHT: EXISTING: 12' 2"

PROPOSED: 13' 6" *FROM AVERAGE GRADE TO ROOF PEAK

12. MAX. ALLOWED HEIGHT: 25'

13. FIRE SPRINKLERS: NONE

14. LOT LINES DERIVED FROM: SURVEY ON SHEET C1 15. EXISTING HOME BUILT: 1942 - REMODELED - 2003

APPLICABLE CODES & REGULATIONS

ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL LOCAL, COUNTY, STATE, AND FEDERAL CODES, LAWS, ORDINANCES, AND REGULATIONS APPLICABLE AS FOLLOWS

- 2019 CALIFORNIA BUILDING CODE
- 2019 CALIFORNIA MECHANICAL CODE
- 2019 CALIFORNIA PLUMBING CODE
- 2019 CALIFORNIA ELECTRIC CODE 2019 CALIFORNIA GREEN BUILDING STANDARDS
- 2019 CALIFORNIA ENERGY CODE
- 2019 CALIFORNIA RESIDENTIAL CODE
- 2019 CALIFORNIA FIRE CODE
- CAPITOLA MUNICIPAL CODE

PROJECT DIRECTORY

OWNERS: Michael and Sara Moore 517 Oak Dr. Capitola, CA 95010 DESIGN:JOHN WORK SANTA CRUZ GREEN BUILDERS 303 Potrero St. STE 45-105 Santa Cruz, CA 95060 508-737-4646

CONTRACTOR: SANTA CRUZ GREEN BUILDERS 831-419-0514

BUILDING AREA

EXISTING PARCEL SIZE: 2,352 SF EXISTING FLOOR AREA: 625 SF EXISTING BUILDING COVERAGE: 26 % EXISTING FAR: 0.26 : 1 EXISTING TOTAL IMPERVIOUS AREA: 2,096 SF

PROPOSED BUILDING AREA

PARCEL SIZE: 2,352 SF ADDITION FOOTPRINT: 215 SF PROPOSED FLOOR AREA: 840 SF PROPOSED BUILDING COVERAGE: 36 % PROPOSED FAR: 0.36 : 1 PROPOSED TOTAL IMPERVIOUS AREA: 2,096 SF VICINITY MAP



SHEET INDEX

COVER SHEET A1 Δ2 EXISITING PLAN & ELEVATIONS A3 PROPOSED PLAN & ELEVATIONS Δ4 ROOF PLAN AND SECTION E1 EROSION CONTROL PLAN AND BMPS C1

SURVEY

COVER SHEET

035-08-206

APN

santa cruz REEN BUILDERS

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24

Prepared by

Signed

Date

Rev. No.

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Extension

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517 Oak Drive Michael and Sara Moore **Sesidence E)** 517 Oak Drive

303 Potero SL STE 4 Santa Cruz Calfornia CA LUC #915349 T: 831566.4435

JJW

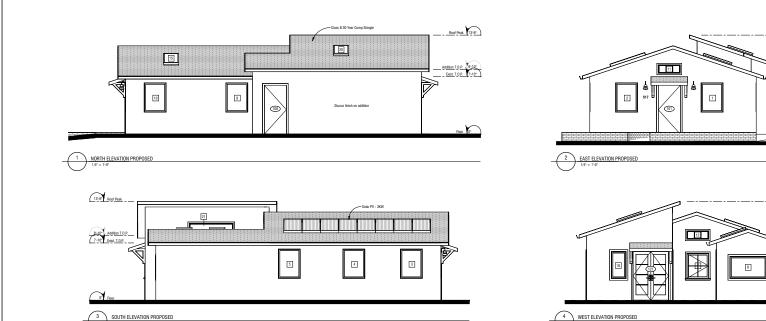
hord

Date 08/11/2022

08/11/2022

A1





				DOOF	SCHEDULE		
	DOOR						
NO.	WIDTH	HEIGHT	MATERIAL	FIRE RATING	COMMENTS	NEW/EXISTING	TEMPERED
101	3.0"	6-8"		_		Existing	
102	2.8	6.8		-		Existing	
102	2.8	6.8		-		Existing	
100	2.8	6.8"		-		Existing	
105	5.8	6.8				Existing	
106	3.0"	6.8		-	Demolished	Existing	
107	2'-8"	6'-8"		-	Demolished	Existing	
108	3'-0"	6'-8"				New	
109	2'-8"	6'-8"				New	
110	2'-8"	6'-8"				New	
120	6'-0"	6'-8"				New	
121	4'-10"	6'-8"				New	

GENERAL NOTES

- All building materials with visible signs of moisture damage shall not be installed. Wall and floor framing shall not be enclosed when the framing members secced 19% moisture content. Any insulation products which are visibly word notae high mostare content shall be reglaced a diwed to dy sprot to enclosere in wall or floor cavities. Moisture content shall be verified in compliance with Califoren 4,505.3.

- 4.505.3.
 4.905.3.
 2. Windows and giazed doors must have labels for the "U" and "SHGC" factors that are required by the Title 24 energy documentation.
 3. DN ONT FEMOVE MRFC bables from windows until field verification is complete.
 4. A minimum of 65% of the construction and demotibion wats wile be recycled, reused on the project, or salwaged for later used on sale prof. 620 4.408.1.
 5. Annual spaces around pipes, electrical cables, conduits, etc. will need to be filled to prevent nodent in the received of 406.0.
- Instruction CeBC 4406.1. Per CEC 107 74 pinets, penderations, and other openings in the building envelope that an potential Reg CeBC 107 74 pinets, penderations, and other openings in the building envelope that an potential instruction and cellitation. New applicance shall be Energ Ster applicaces per Start Carc Courty Code 4 201 1.2. The openable skylight opening shall be minimum 10° away and 3° below any plumbing vert not terminations at lew ADU per CPG 062.2.

- terminations at new ADU per CPE 996.2.
 8. Rod guites shall be provided with the manus to prevent the accumulation of leaves and debris in the guiter. CRE 337.5.4.
 10. ADU efficiency Kidhen to include an apartment sized refrigerator (13-15 cu th) and an apartment sized range (minimum 2-burner with overi) to meet independent kiving bailites and CRE Chapter 2.
 11. Hardscaped areas to sisple avay from structures at a minimum of 25.
- Foundation to incorporate approx. 35% recycled flyash in concrete.
 Insulate foundation/slab before backfill.
- Install recycled-content,formaldehyde free insulation.

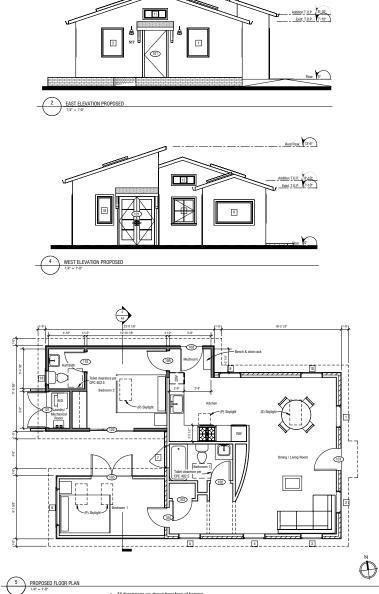
	WINDOW					
NO.	HLOW	нванг	SILL HEIGHT	COMMENTS	NEW/EXISTING	TEMPERED GLAZING
1	3.0	4'-0"	3'-0"		Existing	
2	3.0"	4:0*	3.0*		Existing	
3	3.0"	4'-0"	3.0*		Existing	
4	3.0"	4:0*	3.0*		Existing	
5	3.0"	4'-0"	3.0*		Existing	
6	5'-0"	3.0"	3.0*		Existing	
7	3.0"	355*	3.0*		Existing	
8	3.0"	3'-5"	31.0*	Demolished	Existing	
9	3.0"	4'-0"	3.0*		Existing	
10	3.0"	4'-0"	31.0*		Existing	
11	3.0"	152*	5 1/2"		Existing	
12	3.0"	152*	6"		Existing	
13	2.0"	3.6*			Existing	
14	2.0"	3'-6"			Existing	
15	2.0"	4:0*			Existing	
16	2%10°	3"-10"	3.0"	Demolished	Existing	
17	2%10°	3'-10"	3.0*	Demolished	Existing	
18	2.0"	3.8"	3.0*		New	
19	2.0"	2.0*		Manual operable	New	
20	2.0"	3.6*			New	
21	6.0"	2.6*	8.0*		New	

WINDOW SCHEDULE

NOTES

- 1. DO NOT REMOVE NFRC labels from windows until field verification is complete.

- 1. DD XDT FEMOVE NFRG blacks from windows umil field verification is complete. 2. All extention langing mark 7.75 is black who don't method by CFG 211.3.1, 2. et dear opening of not less than 5.7 sg, tl. (CFG 211.2.1). 4. ddress mortess that be a minimum of 4' in height, 12' in width, and be color contrasting to their background. Numbers shall be posted and maintained. 5. Windows and uigad doors must be able 5 the 14' and 5HGC factors that are negative by the Tite 24 energy documentation. All new doors and glazing in new doors shall hear a maintain U-state of 3.2.



santacruz GREEN BUILDERS

SA.

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Signed

Date

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303 Potrero SL STE 4 Santa Cruz Calfornia CA LIC #915349 T: 831566.4485

JJW John Hord

08/11/2022

Date 08/11/2022

Residence Extension 517 Oak Drive Michael and Sara Moore

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Moore

APN

035-08-206

PROPOSED PLAN &

ELEVATIONS

A3

Roof Peak 13-6*



Replace existing comp shingle roof with new 20 (P) Laundry av - (P) 1' overhang 15 on Shingle Roof typ 19 (P) Knee braces Class B Co 111-7 3/8* ale Roof ty - (P) Porch awning (P) 1' overhang 13 14 **4**9-8 3/8. P) 1' overhand Solar PV - 3KW 1.0 1 1 PROPOSED ROOF PLAN

25-01/8





COLOR AND MATERIALS



Moore Residence Extension 517 Oak Drive Michael and Sara Moore

santacruz GREEN BUILDERS

NA.

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Signed

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Date

303 Potero SL STE 45 Santa Cuz Calfornia 9 CA LIIC #915349 T: 8315664485

JJW

John Hord

Date 08/11/2022

08/11/2022

APN 035-08-206

ROOF PLAN AND SECTION

A4

