

As-Built Specifications

UC Davis

Division Number	Category	Subcategory	Make/Company	Model Number	Finish/Color
05 50 00	Ramp	Ramp transition	TBD - Custom made ramp transition		Silver
05 50 00	Foundation	Piers	Central Pier	Standard Pier 503314	-
05 50 00	Foundation	Anchors	Central Pier	Standard Anchor 10036	-
05 52 00	Ramp	Ramp Railing	TBD	-	-
05 50 00	Metal	Exterior Hardware	Simpson Harware	LV 28	Steel
05 50 00	Metal	Exterior Hardware	Simpson Harware	L70 Corner Bracket	Steel
06 05 55	Cabinetry	Cabinets	Mod Cabinetry	Custom	Walnut Cafe
06 05 55	Furniture	Built-in shelving	Custom Shelving	-	Natural Walnut
06 12 00	Framing	Wall Framing	Bamcore ®	Prime Wall System	Interior finish
06 15 33	Decking	Decking material	Trex ®	Transcend	Havanna gold
06 40 20	Cabinetry	Cabinet Hardware	Doug Mockett & Co	DP56 Series	Satin Stainless Steel
06 42 00	Roofing	SIPS	Insulated Component Structures (ICS)	ICS Eco SIPS	-
06 46 00	Doors	Decorative Trim	-	-	-
07 46 19	Siding	7/8" Corrugated panels	Metal Sales	24 ga.	Slate Grey, Acrylic Coated Galvalume®
07 46 00	Siding	Rain Screen- Furring strips	Cor-A-Vent ®	Sturdi Strips	Black
07 46 00	Siding	Rain Screen- Siding vent	Cor-A-Vent	SV-3	Black
07 46 00	Siding	Weather Barrier	Paper	DuPont	Tyvek Housewrap ®
07 54 00	Roofing	TPO roof	GAF	50 mil	White
07 54 00	Roofing	TPO underlaying	GAF	Dens Deck® Roof Board	-
07 62 00	Water management	Roof flashing	Home Depot	RE15G	Stainless steel
07 62 00	Water management	Deck flashing	Home Depot- Z bar	SZB38G	Stainless steel
07 71 23	Water management	Gutters	Amerimax	1400700120	Grey steel
07 71 23	Water management	Downspouts	Amerimax	2801400120	Galvanized steel
08 11 19	Doors	Utility Double Doors (Mech.)	Home Depot - Metal	Double leaf steel door with louvers	Grey/ Black
08 14 00	Doors	Glass panel (Side Deck)	JELDWEN® - Glass Panel	A5001	Fiberglass/Bronze Anodized
08 14 29	Doors	Standard Interior	JELDWEN® - Solid panel	PMP1035	Wood, unfinished
08 16 13	Doors	Solid Exterior w/ panel window (Front door)	Lowes	Therma tru	Blue
08 32 20	Doors	Sliding Glass Exterior (Patio)	JELDWEN® - Sliding glass	4-panel exterior, triple pane	Fiberglass/Bronze Anodized
08 35 13	Doors	Bifold (Closets/Washer/ Dryer)	JELDWEN® - Flush Bifold	L2020	Wood, unfinished
08 56 19	Windows	Casement (Pass-Through)	JELDWEN®- Custom design	THE EPICVUE COLLECTION, RavenWindow	Alum Clad/Bronze Anodized
08 61 16	Windows	Awning	JELDWEN®- Custom design	THE EPICVUE COLLECTION, RavenWindow	Alum Clad/Bronze Anodized
08 71 80	Finishes	Door Hardware	Schlage	Merano P-06	Satin Nickel
	Finishes	Interior hardware	Doug Mockett & Co, Other	Varies	Brushed stainless steel
09 54 00	Finishes	Recessed Lighting Trim	Home Depot	CER4730DWH27	White
09 65 00	Flooring	Interior floor panels	UPO® FLOOR	Xpression® 1504	Smoked
09 70 00	Finishes	Interior Wall Texture	USG	-	Smooth Imperfect
09 91 23	Finishes	Interior Painting	Natura Interior Paint- Benjamin Moore	Eggshell (513)	Varies
11 31 13	Appliances	Dishwasher	Bosch	SGE63E06UC	Satin Nickel
11 31 13	Appliances	Stove/Oven	GE	ABS45DFWS	White
11 31 13	Appliances	Refrigerator	Frigidaire	FFHT1621TS0	Brushed Stainless Steel
11 31 23	Appliances	Clothes Washer	Beko	WMY10148CO	White
11 31 23	Appliances	Clothes Dryer	Beko	HPD24412W	White
12 35 30.13	Countertops	Countertop Material	DuPont - Corian® Solid	-	CORIAN® Rice Paper
13 42 00	Controls	Electric Water Heater Timer	Intermatic WH40	WH40DL3	Black
05 45 00	Solar Panels	Solar Panel Racks	Snap N Rack	100 Series	-
21 11 00	Fire Supression	Sprinkler System Piping	PVC Pipe Supplies	1" CPVC Schedule 40	Steel (painted)
21 11 00	Fire Supression	Sprinkler System Piping	PVC Pipe Supplies	3/4" CPVC Schedule 40	Steel (painted)
21 13 00	Fire Supression	Sprinkler heads (with cap)	Tyco	TY2234	-
21 30 00	Fire Supression	Fire Pump	General Air Products	Econo XPS19A06	-
21 40 00	Fire Supression	Fire suppression tank	IBC	N/A (275 Gal)	-
22 11 16	Piping	Domestic water	Sharkbite	U860R300, U860B300	Red, blue
22 11 16	Piping	Greywater ABS Pipe	Grainger	80031F	Black
22 11 16	Piping	Blackwater	Grainger	80041F	Black
22 11 23	Pumps	Domestic water	Grundfos	CM1-4 A-S-A-E-AQQE	-
22 11 23	Pumps	Water Pumps	Grundfos	59896341	-
22 12 16	Tanks	Domestic water	IBC	N/A (275 Gal)	-
22 12 16	Tanks	Blackwater	IBC	N/A (275 Gal)	-
22 12 16	Tanks	Greywater	IBC	N/A (275 Gal)	-
22 12 23.23	Tanks	Pressure Tank	Water Worker	HT20HB	Blue

22 14 29	Pumps	Sump pump	Little giant	5-ASP-LL	-
22 33 30	Water Heater	Water Heater	Weil-McLain	55 Gallons	-
22 41 39	Fixture	Bathroom faucet	American Standard	2506155.002	Brushed steel
22 41 39	Fixture	Kitchen faucet	American Standard	4932.350	Brushed steel
22 41 39	Fixture	Showerhead	Hydrao	N/A	White
23 00 00	HVAC-Hydronic	Manifold	Bluefin	HM5	-
23 00 00	HVAC-Hydronic	Actuators	Mr. PEX	5120701	-
23 00 00	HVAC-Hydronic	Zone Valve Control	Taco	SR506-4	-
23 00 00	HVAC-Hydronic	Thermostats	Honeywell	TH3110D1008	White
23 00 00	HVAC-Ventilation	Heat Recovery Ventilator	Fantech	VHR 704	-
23 31 13.16	HVAC- Ventilation	Duct Pipe	Master Flow	CP4X60/B90E4	-
23 34 00	HVAC- Ventilation	Bathroom Fan	Panasonic	FV-08VQC5	White
23 81 43	Pumps	Heat Pump	PHNIX	Hero H8	-
23 83 16	HVAC-Hydronic	Radiant PEX piping	Bluefin PEX-AL-PEX	T050300PAP	Red, blue
23 83 23	HVAC-Hydronic	Radiant Flooring	Warmboard Subfloor	Warmboard-R	-
26 09 13	Controls	Microcontroller board	Arduino	MEGA ADK REV3	-
26 09 13	Controls	Ethernet Shield	LinkSprite	RS485 Shield V2	N/A
26 09 13	Electrical	18/8 wire (could do 18/4)	receipt		
26 09 13	Controls	liquid flow meter - 1/2" nominal threaded	Adafruit	833	brass
26 09 13	Controls	5/8"x1/2" water flow meter	Assured Automation	WM-NLC-050	N/A
26 09 13	Controls	1/2" 110V water shutoff valve			brass
26 09 13	Controls	Deelat 3/4" brass 110V water shutoff valve			brass
26 09 13	Controls	Arduino	Arduino	Mega ADK	
26 09 13	Controls	9 volt AC power adapter			
26 09 13	Controls	USB 2.0 Cable - A-male to B-male - 6 feet			
26 09 13	Controls	W5500 Ethernet Arduino Shield	Seeed Studio		
26 09 13	Controls	Temperature-humidity sensor	Adafruit	DHT22 [ADA385]	
26 09 13	Controls	Shield for Arduino	DFRobot	RS485	
26 09 13	Controls	ANSI C12.1 16-register database config.	eGauge	EG3000	
26 09 13	Controls	split-core current transformer		JD-SCT-016-0100	
26 09 13	Controls	split-core current transformer		JD-SCT-010-0050	
26 09 33.13	Interior Lighting	Dimmers	Lutron	Skylark Contour	White
26 24 00	Interior Lighting	Switches	Leviton	Decora	White
26 33 16	Solar	Solar battery storage	Sunverge	Sunverge Integration System (SIS)	
26 33 33	Solar	Grid-Tie Inverter	Sunpower	SPR-4000M	N/A
26 33 43	Vehicle Charging	Charging Dock	Leviton	evr-green	-
25 51 13	Interior Lighting	Ceiling Fan (living room/porch)	Home Depot	68044	Brown/metal
26 51 13	Interior Lighting	Ceiling Fan (bedrooms)	Home Depot	57233	Brown/metal
26 51 13	Interior Lighting	Track Head	Lighting Direct	BCI1662774	Black
26 51 13	Interior Lighting	Track Rail	Home Depot	EC750BK	Black
26 51 13	Interior Lighting	Tape Lights	Osram	Lightify Flex RGBW	-
26 51 13	Interior Lighting	MR16	Osram	LED Superstar MR16 12V	-
26 51 13	Interior Lighting	LED Light Bulbs	Osram	Parathom Advanced Classic A	-
26 51 13	Interior Lighting	Light Socket	Light in the Box	567814	White
28 31 43	Fire Suppression	Smoke Detector	Kidde - United Technologies	P3010L	White
28 31 49	Controls	CO detectors	Code One	KN-COB-B-LPM	White
28 46 11	Controls	Leak detection system	Honeywell	RWD41	White
32 82 00	Irrigation	Pumps	Wayne	PLS100	-
32 84 14	Irrigation	Piping	Homedepot	531194	Gray
32 84 14	Irrigation	Piping	DIG	B36	Black
32 84 14	Irrigation	Emitters	Hunter	HE10B25	Red
32 84 14	Irrigation	Valves	Hunter	PGV-ASV-101	Black
31 93 23	Plants	Leafy Vegetables	-	-	-
32 93 23	Plants	Dwarf plumbago	-	-	-
32 93 23	Plants	Hen and Chicks	-	-	-
32 93 23	Plants	Boulder Blue Fescue	-	-	-
32 93 23	Plants	Silky Threadgrass	-	-	-
32 93 23	Plants	Little Trudy Catmint	-	-	-
32 93 23	Plants	Blaze little bluestem	-	-	-
32 93 23	Plants	Stoncrop Autumn Joy	-	-	-
32 93 23	Plants	"Lady in Black" Aster	-	-	-
32 93 23	Plants	Lambs ear, big ears	-	-	-
32 94 33	Planters	Wood framing 2x4	Home Depot	161640	Wood, unfinished
32 94 33	Planters	Wood framing 1x6	Home Depot	924770	Wood, unfinished

32 94 33	Planters	Wood framing 2x2	Home Depot	165360	Wood, unfinished
32 94 33	Planters	Wood framing 2x6	Home Depot	253921	Wood, unfinished
32 94 33	Planters	1/2" Plywood	Home Depot	20159	Wood, unfinished
32 94 33	Planters	Drought Wood	Forest Innovation	-	Wood, finished
32 94 23	Planters	Wood framing 1x4	Home Depot	174121	Wood, unfinished
33 77 36	Electrical	Fuse box	Murray		Grey
48 10 00	Solar Panels	Solar Panels	Sun Power	X22-360-C-AC	Black
	Equipment	Projector	Panasonic	PT-FX400U 3LCD	White