





TREE STAKING DETAIL (STREET TREES) SCALE: NA

EXHIBIT H - EE-II



CONCRETE PAVING; INTEGRAL COLOR; TBD PATTERN: ALTERNATE MEDIUM AND LIGHT SAND BLAST FINISH TO CREATE TWO COLORS



CONCRETE SEAT BLOCK: INTEGRAL COLOR; TBD FINISH: MEDIUM SAND BLAST WITH IPE SEATING SURFACE

2 ENTRY PAVING SCALE: NA

3 SEAT BLOCK SCALE: NA

DETAILS: FIRST FLOOR PRELIMINARY LANDSCAPE PLAN

268 Parrott Street

268 Parrott Street
San Leandro, California





Date: January 4, 2019 Job: 18-171

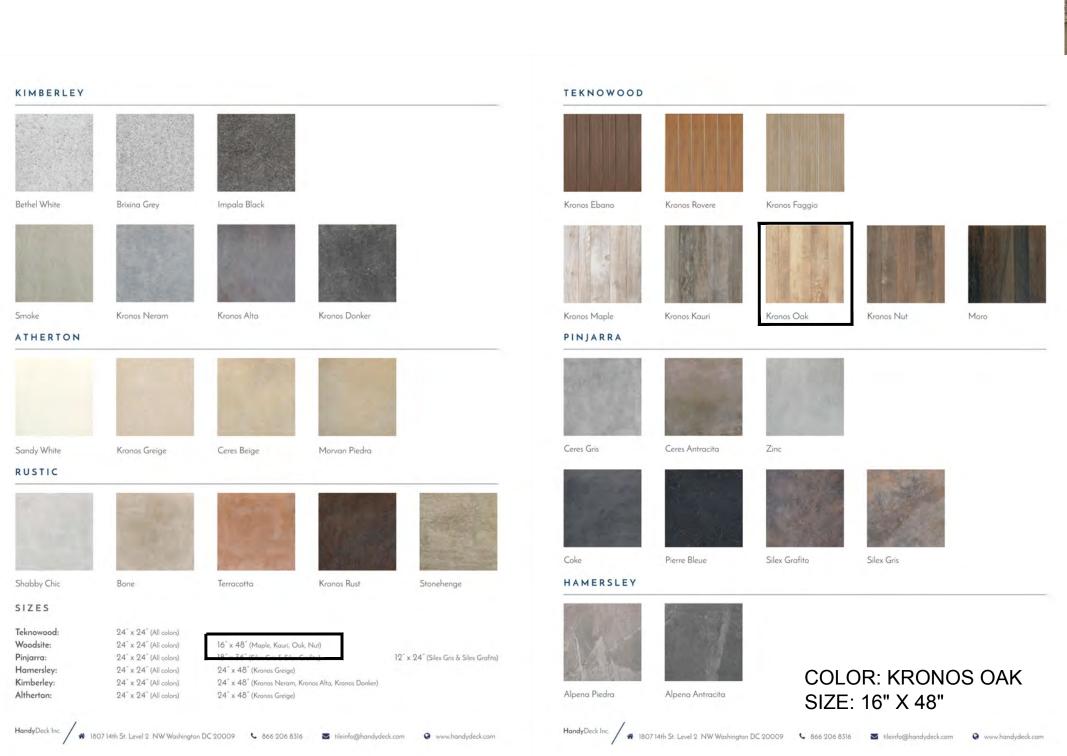
L-4.1





OUTDOOR KITCHEN

MODEL: COASTAL RANCH SIGNATURE KITCHEN STONE VENEER: DETAIL 2, SHEET L-4.2 COUNTER TOP TO BE DETERMINED AVAILABLE: EL DORADO STONE (800) 925-1491





SPECIFICATIONS

CHARACTERISTIC	STANDARD	GROUP A	GROUP B	GROUP C	GROUP D	GROUP E	GROUP F	GROUP
		596 X 596mm	595 X 595mm	605 x 605mm	595 x 595mm	598 x 598mm	597 x 597mm	600 x 600m
Size		23 7/16" x 23 7/16"	23 7/16" x 23 7/16"	23 13/16" x 23 13/16"	23 7/16" x 23 7/16"	23 9/16" x 23 9/16"	23 1/2" x 23 1/2"	23 5/8" x 23 !
Weight		34.2lb	34lb	37lb	34.5lb	34.4lb	32-34.2lb	36lb
Water absortion	ISO 10545-3	0.05%	0.10%	<0.2%	0.20%	0.20%	<0.05%	0.10%
Breaking strength	ISO 10545-4	3057lbf	>2248lbf	2484lbf		3073lbf	>2922lbf	3000lbf
Modulus of rupture	ISO 10545-4			6090psi	>7250psi	7400psi	>6500psi	7500psi
Static load capacity - center	EN 12825	2160lbf	1800lbf	1550lbf	1520lbf	1335lbf	1780lbf	
- side center		1460lbf	1235lbf	1120lbf	1190lbf	1100lbf	1190lbf	
- diagonal		1840lbf	1800lbf	1570lbf	1380lbf	1390lbf	1500lbf	
Resistance to abrasion	ISO 10545-6	139 mm²	<145 mm²	<145 mm2		conforms		<135 mm²
Frost resistant	ISO 10545-12	resistant	resistant	resistant	resistant	resistant	resistant	resistant
Resistance to chemicals	ISO 10545-13	UA	resistant	GA	resistant	conforms	GA	GA
Resistance to acids & alkalis	ISO 10545-13	ULA/UHA		GLA/GHA	>GB		GLA/GHA	ULA/UHA
Resistance to staining	ISO 10545-14	Class 5	Class 5	Class 5	Class 5	Class 5	Class 5	GLA/GHA
Barefoot ramp test	DIN 51097	A+B+C	A+B+C		A+B+C		C	
Shod ramp test	DIN 51130	R11	Rii	RII	R12	RII	RII	R12
		>0.6 wet	>0.70 wet		>0.9 wet		>0.7 wet	>0.6 wet
Static coefficient of friction	ASTM C1028-2007	>0.6 dry	>0.70 dry		>0.7 dry		>0.7 dry	>0.6 dry
COLORS / STYLES		Ebano, Rovere,	Coke, Smoke,	Alpena Antracita,	Avant Basalt	Impala Black,	Terracotta, Bone,	Silex Gris.
		Faggio, Nut, Kauri,	Sandy White,	Gris, Piedra,	Avant Silver	Brixina Grey,	Zinc, Stonehenge,	Silex Grafito
		Oak, Maple, Donker,	Pierre Bleue,	Ceres Gris, Beige,		Bethel White	Shabby Chic,	
		Neram, Alta, Rust,	Moro	Antracita			Black Moon	
		Greige						

Urban Collection

A tall profile and modern shape make this a truly urban planter.

The Urban Collection reflects the contemporary mood of today's discerning client. Sleek, simple, and elegantly proportioned, they work with most modern designs. Lightweight fiberglass or GFRC concrete make it durable enough for today's world.



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Part No.	Material	Exterior Size (top x bottom x ht)	Interior Size (top x bottom x ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
UST-1800	FRP	18"x 14"x 30"	14" x 13.5" x 29.5"	22	3.5	CWI-1200-X
UST-2400	FRP	24" x 19" x 48"	20" x 18.5" x 47.5"	55	6.5	CWC-1600
UST-3000	FRP	30" x 25 x 54"	26" x 24.5" x 53.5"	75	14	CWC-2100
UCST-1800	GFRC	18"x 14"x 30"	14" x 12.5" x 29"	150	5	CWM-1114-MS
UCST-2400	GFRC	24" x 19.5" x 48"	20" x 18" x 47"	250	5	CWM-11142k
UCST-3000	GFRC	30" x 24" x 54"	26" x 22.5" x 53"	400	13	CWM-11142k

Part No.	Material	Exterior Size (top x bottom x ht)	Interior Size (top x bottom x ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
URT-1800	FRP	18" x 13.5" x 30"	14" x 13" x 29.5"	30	3.8	CWM-R1114-MS
URT-2400	FRP	24" x 16.5 x 48"	20" x 16" x 47.5"	65	11	CWC-R1850
URT-3000	FRP	30" x 21.5" x 54"	26" x 21" x 53.5"	80	19	CWM-R2020-MS
UCRT-1800	GFRC	14"x 11.5"x 29"	14" x 11.5" x 29"	200	3.8	CWM-R1114-MS
UCRT-2400	GFRC	20" x 15 x 47"	20" x 15" x 47"	300	12	CWC-R1850
UCRT-3000	GFRC	26 x 20" x 53"	26" x 20" x 53"	450	18	CWM-R2020-MS



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Part No.	Material	Exterior Size (top x bottom x ht)	Interior Size (top x bottom x ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
US-1800	FRP	18"x 13.5"x 24"	14" x 13" x 23.5"	11	2.6	CWM-1114-MS
US-2400	FRP	24" x 19" x 27"	20" x 18.5" x 26.5"	20	5.5	CWC-1600/CWM-1114-2k
US-3000	FRP	30" x 25.5" x 32"	26" x 25" x 31.5"	32	11	CWC-2100/CWM-1720-2k
US-3600	FRP	36" x 29.5" x 34"	32" x 29" x 33.5"	42	16	CWC-2500/CWM-1720-3k
US-4200	FRP	42"x 37.5"x 36"	38" x 37" x 35.5"	52	25	CWC-3300/CWM-1720-4k
US-4800	FRP	48" x 42.5" x 36"	44" x 41.5" x 35.5"	70	32	CWM-1720-5k
US-6000	FRP	60" x 53" x 36"	54" x 52.5" x 35.5"	90	45	CWM-2920-3k
US-7200	FRP	72" x 65" x 42"	68" x 63" x 41.5"	140	93	CWM-2920-3k
UCS-2400	GFRC	24" x 19" x 27"	20" x 17" x 26"	130	5	CWC-1600/CWM-1114-2k
UCS-3000	GFRC	30" x 25.5" x 32"	26" x 23.5" x 31"	190	10	CWC-2100/CWM-1720-2k
UCS-3600	GFRC	36" x 29.5" x 34"	32" x 27.5" x 33"	255	16	CWC-2500/CWM-1720-3k
UCS-4200	GFRC	42" x 37.5" x 36"	38" x 35.5" x 35"	320	24	CWC-3300/CWM-1720-4k
UCS-4800	GFRC	48" x 42.5" x 36"	44" x 40.5" x 35"	390	30	CWM-1720-5k
UCS-6000	GFRC	60" x 53" x 36"	54" x 51" x 34.5"	665	45	CWM-2920-3k

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UR-1800	FRP	18" x 14.5" x 24"	14" x 14" x 23"	25	3.5	CWC-R1100/CWM-R1114-MS
UR-2400	FRP	24" x 19.5" x 27"	21"x 19"x 26"	30	7.2	CWC-1850/CWM-R1114-2k
UR-3000	FRP	30"x 24.5"x 34"	26" x 24" x 33"	40	14	CWM-R2020-MS
UR-3600	FRP	36" x 30" x 34"	32" x 29.2" x 33"	75	20	CWM-R2020-2k
UR-4200	FRP	42" x 36.5" x 36"	38" x 36" x 35.5"	85	30	CWM-R2020-2k
UR-4800	FRP	48" x 42" x 42"	44" x 41" x 41"	125	48	CWM-R2920-2k
UR-6000	FRP	60" x 53.4" x 42"	56" x 53" x 41.5"	135	75	CWM-R2920-4k
UR-7200	FRP	72" x 65" x 44"	68" x 64" x 43.5"	165	117	CWM-R2920-4k-E
UCR-2400	GFRC	24" x 19.5" x 27"	21" x 16.5" x 26"	160	6.5	CWC-1850/CWM-R1114-2k
UCR-3000	GFRC	30" x 24.5" x 32"	26" x 22.5" x 31"	260	12	CWM-R2020-MS
UCR-3600	GFRC	36"x 30"x 34"	32" x 28" x 33"	370	20	CWM-R2020-2k
UCR-4800	GFRC	48" x 42" x 42"	43" x 40" x 31"	665	44	CWM-R2920-2k

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Part No.	Material	Exterior (top)	(bottom)	(height)	Interior (top)	(bottom)	(height)	Weight (lbs.)	Soil Vol. (cubic ft.)	Matching Irrigation
JR-241824	FRP	24" x 18"	20.5" x 13.5"	24"	20" x 14"	20" x 13"	23.5"	17	4.75	CWM-R1114-MS
JR-361824	FRP	36" x 18"	32.5 "x 13.5"	24"	32"x 14"	32"x 13"	23.5"	33	7.3	CWM-R1114-2k
JR-481824	FRP	48" x 18"	44.5" x 13.5"	24"	44" x 14"	44" x 13"	23.5"	40	10	CWM-R1614-2k
JR-601824	FRP	60" x 18"	56.5" x 13.5"	24"	56" x 14"	56" x 13"	23.5"	50	12.5	CWM-R2014-2k
JR-362424	FRP	36" x 24"	32" x 20"	24"	32"x 20"	32" x 20"	23.5"	35	9.5	CWM-R1614-2k
JR-482424	FRP	48" x 24"	44" x 20"	24"	44" x 20"	44" x 20"	23.5"	45	13	CWM-R1614-2k
JR-602424	FRP	60" x 24"	56" x 20"	24"	56" x 26"	56" x 20"	23.5"	55	16	CWM-R2014-2k
JR-363030	FRP	36" x 30"	38" x 25"	30"	32" x 26"	31"x 25"	29.5"	46	15	CWM-R1614-2k
JR-483030	FRP	48" x 30"	43"x 25"	30"	44" x 25"	43" x 25"	29.5"	55	20	CWM-R1620-2k
JR-603030	FRP	60" x 30"	56" x 25"	30"	56" x 26"	56" x 20"	29.5"	67	25.5	CWM-R2020-2k
JCR-241824	GFRC	24" x 18"	20.5" x 13.5"	24"	20"x 14"	18.5" x 11.5"	23"	190	4.2	CWM-R1114-MS
JCR-361824	GFRC	36" x 18"	32.5 x 13.5"	24"	32"x 14"	30.5" x 11.5"	23"	250	6.6	CWM-R1114-2k
JCR-481824	GFRC	48" x 18"	44.5" x 13.5	24"	44" x 14"	42.5" x 11.5"	23"	315	9	CWM-R1614-2k
100 404004	6506	40" 40"		0.44			00#		4.4	GMAN DOGGA A DI

	Material	Shape	Exterior Dimensions	Description					
US-AFR	FRP	Round	24" Dia. x 30"H	Ash/Trash Lid - FRP Round Receptacle with steel ash insert					
UCS-AFR	GFRC	Round	24" Dia. x 30"H	Ash/Trash Lid - GFRC Round Receptacle with steel ash insert					
UR-TRS	FRP	Square	22" sq x 34.5"H	Trash only lid - Square with LLDPE Liner and Anodized Aluminum Lid					
UCR-TFF	GFRC	Square	22" sq x 34.5"H	n. x 34.5"H Trash only lid -Square Can with LLDPE Liner and FRP Lid					
UR-ATR	FRP	Square	22" sq x 34.5"H	Trash/Ash Combo with LLDPE Liner and Aluminum Lid					
JCR-AFF	GFRC	Square	22" sq x 34.5"H	Trash/Ash Combo with LLDPE Liner and FRP Lid with steel ash insert					
JR-REC-01	FRP	Square	22" sq x 33"H	Urban Recycler with 1-stream FRP lid					
UR-REC-02	FRP	Square	38" sq x 33"H	Urban Recycler with 2-stream FRP lid					
UR-REC-03	FRP	Square	54" sq x 33"H	Urban Recycler with 3-stream FRP Lid					
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			N LANDSCAP +ARCHITEC						

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POTS: FINISH: AGED COPPER AVAILABLE: TOURNESOL SITEWORKS (800) 542-2282



DETAILS: SECOND FLOOR PRELIMINARY LANDSCAPE PLAN

268 Parrott Street

268 Parrott Street
San Leandro, California

PEDESTAL PAVER SYSTEM

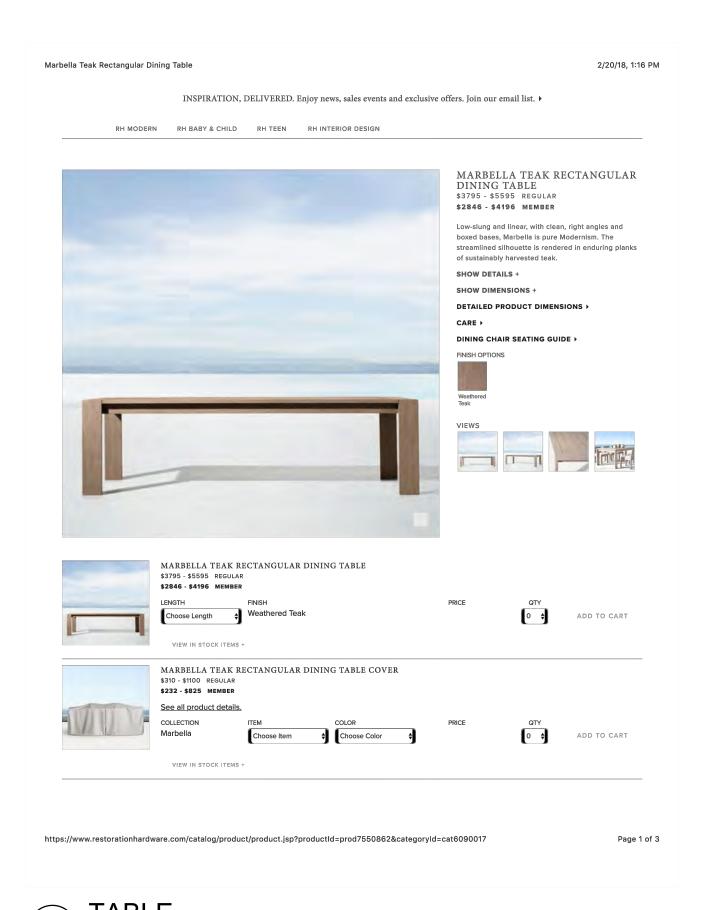


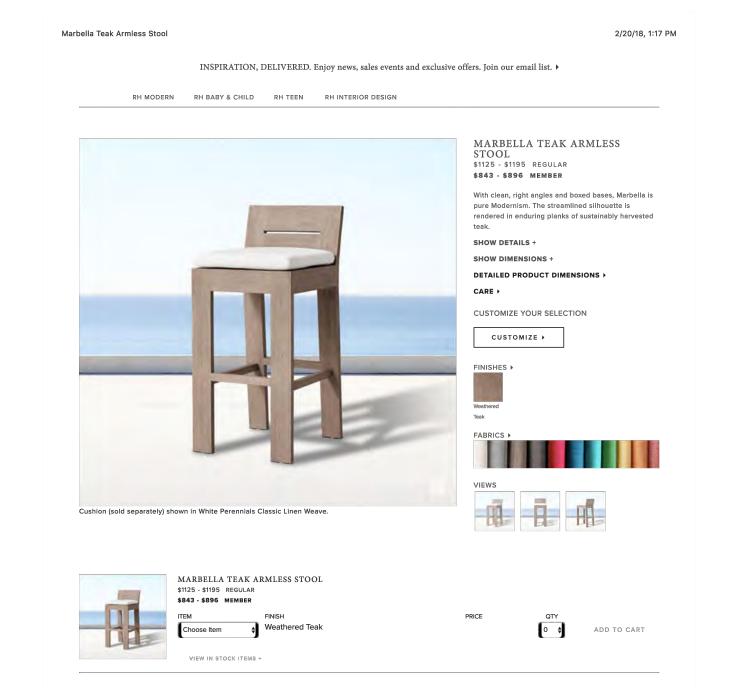


LEVESQUE DESIGN

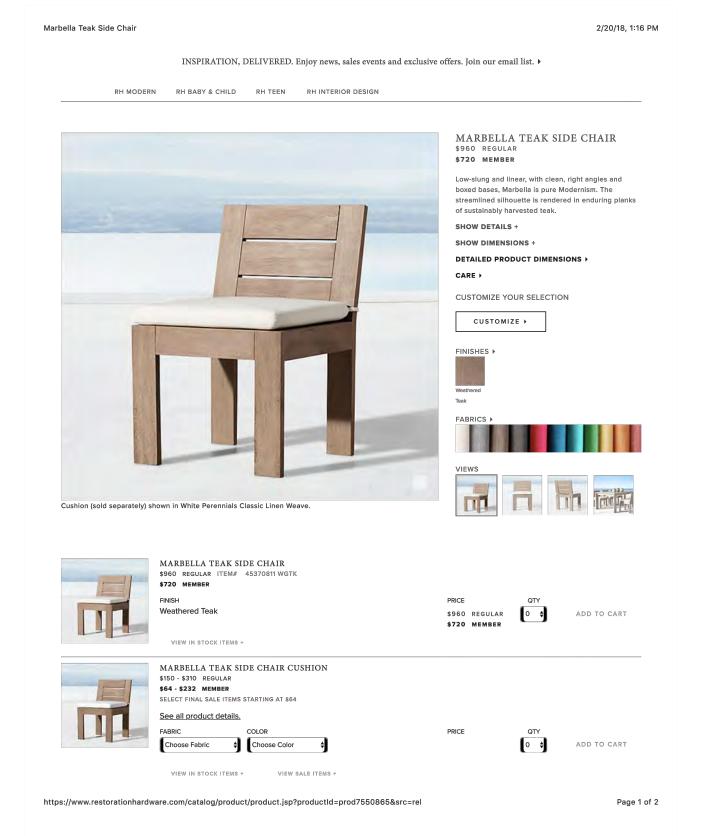
1414 BAY STREET, SUITE 100 ALAMEDA, CALIFORNIA 94501 (510) 521 6700 Job: January 4, 20

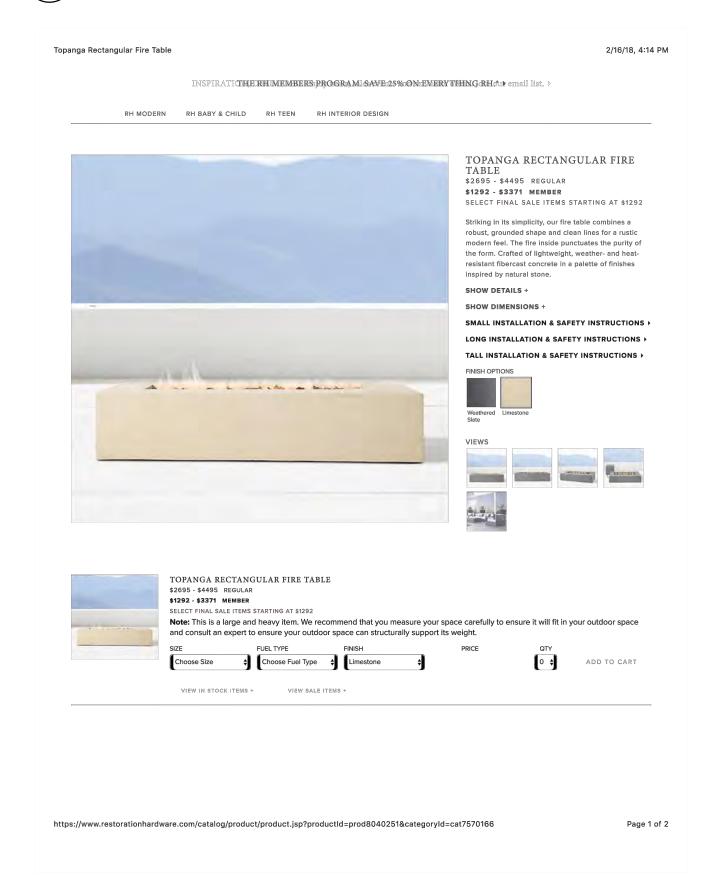
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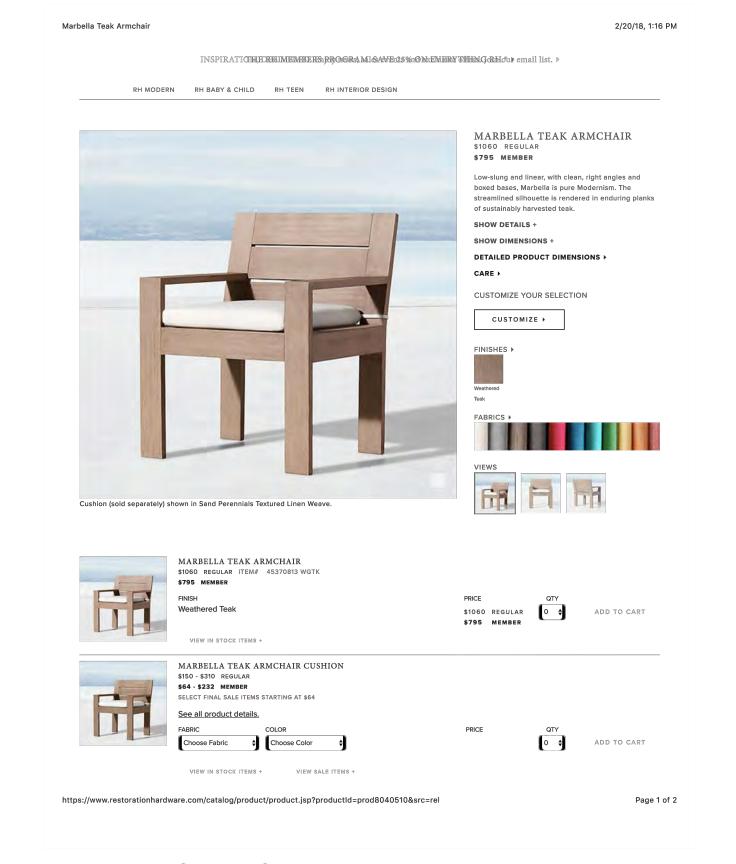




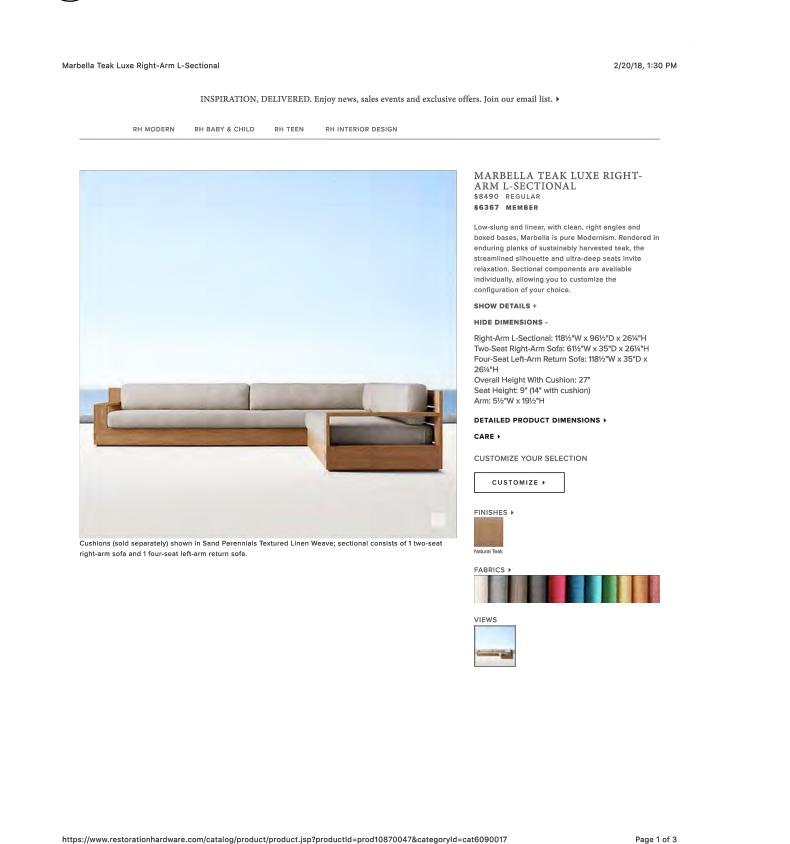








ARM CHAIRS



SECTIONAL

SITE FURNITURE PRELIMINARY LANDSCAPE PLAN



LEVESQUE DESIGN

January 4, 2019 18-171

268 Parrott Street

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268 Parrott Street San Leandro, California

https://www.restorationhardware.com/catalog/product/product.jsp?productId=prod10850158&categoryId=cat6090017

IRRIGATION NOTES

- THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAYED AREAS IS FOR CLARITY ONLY AND ARE TO BE INSTALLED WITHIN PLANTING AREAS WHERE POSSIBLE. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, ETC., WHICH MAY BE REQUIRED. THE CONTRACTOR IS REQUIRED TO INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF THE CONTRACT WORK INCLUDING OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONAL DIFFERENCES WHICH MAY NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. IN THE EVENT OF FIELD DIFFERENCES, THE CONTRACTOR IS REQUIRED TO PLAN THE INSTALLATION WORK ACCORDINGLY BY NOTIFICATION AND APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND ACCORDING TO THE CONTRACT SPECIFICATION. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY AND COORDINATE IRRIGATION CONTRACT WORK WITH ALL APPLICABLE CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, CONDUIT OR SLEEVES THROUGH OR UNDER WALLS, ROADWAYS, PAVING, STRUCTURE, ETC., BEFORE CONSTRUCTION. IN THE EVENT THESE NOTIFICATIONS ARE NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL REQUIRED REVISIONS.
- 2. THE CONTRACTOR SHALL EXERCISE CARE IN LOCATING PIPING AS TO NOT CONFLICT WITH OTHER UTILITIES. DO NOT INSTALL IRRIGATION PIPING PARALLEL TO AND DIRECTLY OVER OTHER UTILITIES.
- 3. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT
- 4. IT IS THE RESPONSIBILITY OF THE LANDSCAPE MAINTENANCE CONTRACTOR AND/OR OWNER TO PROGRAM THE IRRIGATION CONTROLLERS TO PROVIDE THE MINIMUM AMOUNT OF WATER NEEDED TO SUSTAIN GOOD PLANT HEALTH. THIS INCLUDES MAKING ADJUSTMENTS TO THE PROGRAM FOR SEASONAL WEATHER CHANGES, PLANT MATERIAL, WATER REQUIREMENTS, MOUNDS AND SLOPES, SUN, SHADE, AND WIND EXPOSURES.
- 5. AT THE END OF THE REQUIRED MAINTENANCE PERIOD OF THE CONTRACTOR, THE OWNER SHALL PROVIDE REGULAR MAINTENANCE OF THE IRRIGATION SYSTEM TO ENSURE THE EFFICIENT USE OF WATER. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO CHECKING, ADJUSTING, AND REPAIRING IRRIGATION EQUIPMENT AND CONTROL SYSTEM.
- 6. 120 VOLT A.C. (2.5 AMP DEMAND) ELECTRICAL SERVICE TO IRRIGATION CONTROLLER LOCATION TO BE PROVIDED UNDER ELECTRICAL CONTRACT WORK. IRRIGATION CONTRACTOR TO MAKE FINAL CONNECTION FROM ELECTRICAL STUB-OUT TO CONTROLLER AND PROVIDE PROPER GROUNDING PER CONTROLLER MANUFACTURER'S INSTRUCTIONS.
- 7. CONTROLLER SHALL HAVE ITS OWN GROUND ROD. THE GROUND ROD SHALL BE AN EIGHT FOOT LONG BY 5/8" DIAMETER U.L. APPROVED COPPER CLAD ROD. NO MORE THAN 6" OF THE GROUND ROD TO BE ABOVE GRADE. CONNECT #6 GAUGE WIRE WITH A U.L. APPROVED GROUND ROD CLAMP TO ROD AND BACK TO GROUND SCREW AT BASE OF CONTROLLER WITH APPROPRIATE CONNECTOR. THIS WIRE SHOULD BE AS SHORT AS POSSIBLE, AVOIDING ANY KINKS OR BENDING. GROUND ROD SHALL BE A MINIMUM OF EIGHT FEET (8') FROM IRRIGATION CONTROL WIRE BUNDLE.
- 8. IRRIGATION CONTROLLER TO HAVE ITS OWN INDEPENDENT 24 VOLT COMMON GROUND WIRE.
- 9. CONTRACTOR SHALL PROGRAM THE IRRIGATION CONTROLLER TO PROVIDE IRRIGATION TO ALL PLANTING WITHIN THE ALLOWED WATERING WINDOW OF TIME AS REQUIRED. THE CONTRACTOR SHALL CREATE CONTROLLER PROGRAMING THAT WILL NOT EXCEED THE MAXIMUM GALLONS PER MINUTE FLOW RATE STATED ON THE DRAWINGS, AND NOT EXCEED THE CAPACITY OF ANY MAINLINE PIPING.
- 10. IRRIGATION CONTROL WIRES SHALL BE COPPER WITH U.L. APPROVAL FOR DIRECT BURIAL IN GROUND, SIZE #14-1. COMMON GROUND WIRE SHALL HAVE WHITE INSULATING JACKET. CONTROL WIRE SHALL HAVE INSULATING JACKET OF COLOR OTHER THAN WHITE. SPLICE SHALL BE MADE WITH 3M-DBR/Y-6 SEAL PACKS.
- 11. FLOW SENSOR CABLE SHALL BE A SOLID COPPER SHIELDED PAIR CABLE, SIZE #16. NO SPLICES ALLOWED.
- 12. INSTALL SPARE CONTROL WIRE OF A DIFFERENT COLOR ALONG THE ENTIRE MAINLINE. LOOP 36" EXCESS WIRE INTO EACH SINGLE VALVE BOX AND INTO ONE VALVE BOX IN EACH GROUP OF VALVES. MINIMUM OF ONE SPARE WIRE PER CONTROLLER.
- 13. SPLICING OF 24 VOLT WIRES IS NOT PERMITTED EXCEPT IN VALVE BOXES. SEAL WIRE SPLICES WITH 3M-DBR/Y-6 SPLICE SEALING DEVICES OF SIZE COMPATIBLE WITH WIRE SIZE. LEAVE A 36" LONG, 1" DIAMETER COIL OF EXCESS WIRE AT EACH SPLICE AND A 36" LONG EXPANSION LOOP EVERY 100 FEET ALONG WIRE RUN. TAPE WIRES TOGETHER EVERY TEN FEET. TAPING WIRES IS NOT REQUIRED INSIDE SLEEVES.
- 14. PLASTIC VALVE BOXES ARE TO BE BLACK IN COLOR WITH BOLT DOWN, NON-HINGED COVER MARKED "IRRIGATION". BOX BODY SHALL HAVE KNOCK OUTS. MANUFACTURER SHALL BE CARSON INDUSTRIES.
- 15. INSTALL REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, LAWN, HEADER BOARD, BUILDING, OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, EACH BOX SHALL BE AN EQUAL DISTANCE FROM THE WALK, CURB, LAWN, ETC. AND EACH BOX SHALL BE 12" APART. SHORT SIDE OF RECTANGULAR VALVE BOXES SHALL BE PARALLEL TO WALK, CURB, ETC.
- 16. VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN GROUND COVER/SHRUB AREAS WHERE POSSIBLE (NOT IN LAWN AREA).
- 17. THE REMOTE CONTROL VALVE SPECIFIED ON THE DRAWINGS IS A PRESSURE REDUCING TYPE. SET THE DISCHARGE PRESSURE
- AS FOLLOWS:
 - 1. LOW FLOW BUBBLERS = 30 PSI 2. SUB-SURFACE DRIP EMITTERS = 30 PSI
 - MULTI-OUTLET DRIP EMITTERS = 30 3. TREE BUBBLERS = 35 PSI
- 18. THE IRRIGATION CONTRACTOR SHALL FLUSH ALL SYSTEMS AND FOR OPTIMUM PERFORMANCE AND COVERAGE OF THE LANDSCAPE AREA. THIS SHALL INCLUDE ADJUSTING THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH
- 19. LOCATE LOW FLOW BUBBLERS ON UP-HILL SIDE OF PLANT.
- 20. LOCATE BUBBLERS ON UP-HILL SIDE OF TREE.
- 21. INSTALL A VALCON 5000 SERIES SPRING LOADED CHECK VALVE BELOW THOSE BUBBLERS WHERE LOW HEAD DRAINAGE WILL CAUSE EROSION AND/OR EXCESS WATER.

- 22. WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AYOID INJURY TO TREES AND TREE ROOTS. EXCAVATION IN AREAS WHERE TWO (2) INCH AND LARGER ROOTS OCCUR SHALL BE DONE BY HAND. TRENCHES ADJACENT TO TREE SHOULD BE CLOSED WITHIN TWENTY-FOUR (24) HOURS; AND WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE SHALL BE KEPT SHADED WITH BURLAP OR CANVAS.
- 23. IRRIGATION CONTRACTOR TO NOTIFY ALL LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.
- 24. PRESSURE TEST PROCEDURE. THE CONTRACTOR SHALL:
 - A. NOTIFY ARCHITECT AT LEAST THREE (3) DAY IN ADVANCE OF TESTING.
 - B. PERFORM TESTING AT HIS OWN EXPENSE.
 - C. CENTER LOAD PIPING WITH SMALL AMOUNT OF BACKFILL TO PREVENT ARCHING OR SLIPPING UNDER PRESSURE. NO FITTING SHALL BE COVERED.
 - D. APPLY THE FOLLOWING TESTS AFTER WELD PLASTIC PIPE JOINTS HAVE CURED AT LEAST 24 HOURS.
 - 1. TEST LIVE (CONSTANT PRESSURE) AND QUICK COUPLER LINE HYDROSTATICALLY AT 125 PSI MINIMUM. LINES WILL BE APPROVED IF TEST PRESSURE IS MAINTAINED FOR SIX (6) HOURS, THE LINE WILL BE APPROVED OR NOT APPROVED AS SUCH RESULTS MAY INDICATE. THE CONTRACTOR SHALL MAKE TESTS AND REPAIRS AS NECESSARY UNTIL TEST CONDITIONS ARE MET.
 - 2. TEST RCV CONTROLLED LATERAL LINES WITH WATER AT LINE PRESSURE AND VISUALLY INSPECT FOR LEAKS. RETEST AFTER CORRECTING DEFECTS.
- 25. THE SPRINKLER SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 26. IRRIGATION DEMAND: 8 GPM AT 65 PSI STATIC PRESSURE AT IRRIGATION POINT OF CONNECTION. FIELD VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. IF ACTUAL WATER PRESSURE DIFFERS FROM THE STATED PRESSURE CONTACT ARCHITECT FOR DIRECTION
- 27. PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL T+2, CHRISTY'S ULTRA SEAL, OR APPROVED EQUAL.
- 28. SUB-SURFACE DRIP IRRIGATION AREAS MUST BE HAND WATERED TO INCREASE SOIL MOISTURE PRIOR TO PLANTING. AFTER PLANTING, THE SUB-SURFACE DRIP SYSTEMS MUST BE OPERATED ON A FREQUENT BASIS TO MAINTAIN SOIL MOISTURE CONTENT. DO NOT ALLOW SOIL TO DRY OUT. MAINTENANCE ROUTINE SHALL INCLUDE PROBING SOIL TO MONITOR MOISTURE CONTENT. USE CAUTION WHEN PROBING SOIL. DO NOT DAMAGE SUB-SURFACE DRIP TUBING.
- 29. RECORD DRAWINGS:
 - A. THE CONTRACTOR SHALL MAINTAIN IN GOOD ORDER IN THE FIELD OFFICE ONE COMPLETE SET OF BLACK LINE PRINTS OF ALL SPRINKLER DRAWINGS WHICH FORM A PART OF THE CONTRACT, SHOWING ALL WATER LINES, SPRINKLERS, VALVES, CONTROLLERS AND STUB-OUTS. IN THE EVENT ANY WORK IS NOT INSTALLED AS INDICATED ON THE DRAWINGS, SUCH WORK SHALL BE CORRECTED AND DIMENSIONED ACCURATELY FROM THE BUILDING WALLS.
 - B, ALL UNDERGROUND STUB-OUTS FOR FUTURE CONNECTIONS AND VALVES SHALL BE LOCATED AND DIMENSIONED ACCURATELY FROM BUILDING WALLS ON ALL RECORD DRAWINGS.
 - C. UPON COMPLETION OF THE WORK, OBTAIN REPRODUCIBLE PRINTS FROM ARCHITECT AND NEATLY CORRECT THE PRINTS TO SHOW THE AS-BUILT CONDITIONS.

IRRIGATION LEGEND

SYMBOL	MODEL NUMBER	DESCRIPTION			
•	PC-T-05	RAIN BIRD MEDI	UM FLOW EMITTER (5 GPH) (SHRUB)		
A	ML210	BOWSMITH MULT	TI-OUTLET EMITTER (1 GPH PER OUTLET)		
•	1401	RAIN BIRD BUBI	BLER (TREE)		
	RWS-B-C-1401		BLER WITH DEEP WATERING BUBBLER CHECK VALVE (TREE)		
0	1" COMPACT	AMIAD FILTER W	ITH 155 MESH SCREEN		
Δ	SEE DETAIL	LOW FLOW BUBI	BLER FLUSH VALVE ASSEMBLY		
₩	2030-1"	GRISWOLD NORMALLY CLOSED MASTER CONTROL VALVE			
E	FSI-T10-001-1"/P7162D-A (PART OF CONTROLLER EQUIPMENT PACKAGE)	CREATIVE SENSOR TECHNOLOGY FLOW SENSOR WITH PAIGE SHIELDED COMMUNICATION CABLE (SEE CONTROLLER DESCRIPTION)			
•	DW-PRS SERIES	·	SSURE REDUCING REMOTE CONTROL VALVE		
•	HQ-33DRC	HUNTER QUICK	COUPLING VALVE		
\bowtie	T-113	NIBCO GATE VAI	LVE (LINE SIZE)		
A	T-FCH-H-FIPT	TORO FLUSH VA	ALVE (PIPE THREAD)		
•	ARV050		RELEASE & VACUUM RELIEF VALVE		
-	OPERIND — (SEE SUB—SURFACE DRIP LAYOUT DETAILS)	RAIN BIRD DRIP	SYSTEM OPERATION INDICATOR		
	975XL2-1"	WILKINS REDUCE (LEAD FREE)	ED PRESSURE BACKFLOW ASSEMBLY		
©	CA6-HU6-24/HSSE/LPP/EMP-16/ FAN-16/CTFS-100/P7162D-A	HUNTER I—CORE (HOUSED IN A ⁻ BOX ENCLOSURI (P7162D—A), AN CONTACT JIM WI	TECH CONTROLLER ASSEMBLY WITH CONTROLLER, PRIMARY LINE PROTECTION, TOP OPENING STAINLESS STEEL STRONG E), CST FLOW SENSOR, SENSOR CABLE ND SOLAR SYNC SENSOR ASSEMBLY. ELLER SiteOne GREEN TECH FOR ORDER, PURCHASE AND WARRANTY.		
[SS]	SOLAR SYNC-SEN (PART OF CONTROLLER ASSEMBLY)		SYNC SENSOR (MOUNT ON SIDE OF ICLOSURE IN VANDAL RESISTANT ENCLOSURE)		
•		PRECIPITATION R	ATE		
•		CONTROLLER &	STATION NUMBER		
		APPROXIMATE FL	OW (GPM)		
		REMOTE CONTRO	ol valve size		
		LH — LAWN/HIG LM — LAWN/MOI LL — LAWN/LOV SH — SHRUB & SM — SHRUB &	DERATE WATER W WATER GROUNDCOVER/HIGH WATER GROUNDCOVER/MODERATE WATER GROUNDCOVER/LOW WATER H WATER DERATE WATER		
			1120—SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT—WELD FITTINGS. 18" COVER. 24" COVER UNDER VEHICULAR PAVING.		
			1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT-WELD FITTINGS. 12" COVER. 24" COVER UNDER VEHICULAR PAVING.		
o		(TYPE 'K' COPPER PIPE WITH WROUGHT COPPER SOLDER JOINT FITTINGS. ROUTING AND INSTALLATION THROUGH STRUCTURE SHALL BE PROVIDED UNDER IRRIGATION CONTRACT.		
o		(TYPE 'K' COPPER PIPE WITH WROUGHT COPPER SOLDER JOINT FITTINGS. ROUTING AND INSTALLATION THROUGH STRUCTURE SHALL BE PROVIDED UNDER PLUMBING CONTRACT.		
		BOUNDARY: [RAIN BIRD XFSCV SUB—SURFACE DRIPLINE (XFSCV—09—12) WITH COPPER SHIELD TECHNOLOGY AND HEAVY DUTY CHECK VALVE. INSTALL AS DETAILED 12" O.C. SEE DRIP IRRIGATION DETAILS FOR TUBING LAYOUT, AND INSTALLATION METHODS. BOUNDARIES DEFINE AREAS FOR DRIPLINE TO BE CONNECTED TO ASSOCIATED REMOTE CONTROL VALVES AS DEPICTED IN THE DRAWING. 4" COVER.		
		•	1120-SCHEDULE 40 PVC PLASTIC PIPE. 18" COVER. 24" COVER UNDER VEHICULAR PAVING.		

IRRIGATION NOTES AND LEGEND PRELIMINARY LANDSCAPE PLAN

268 Parrott Street

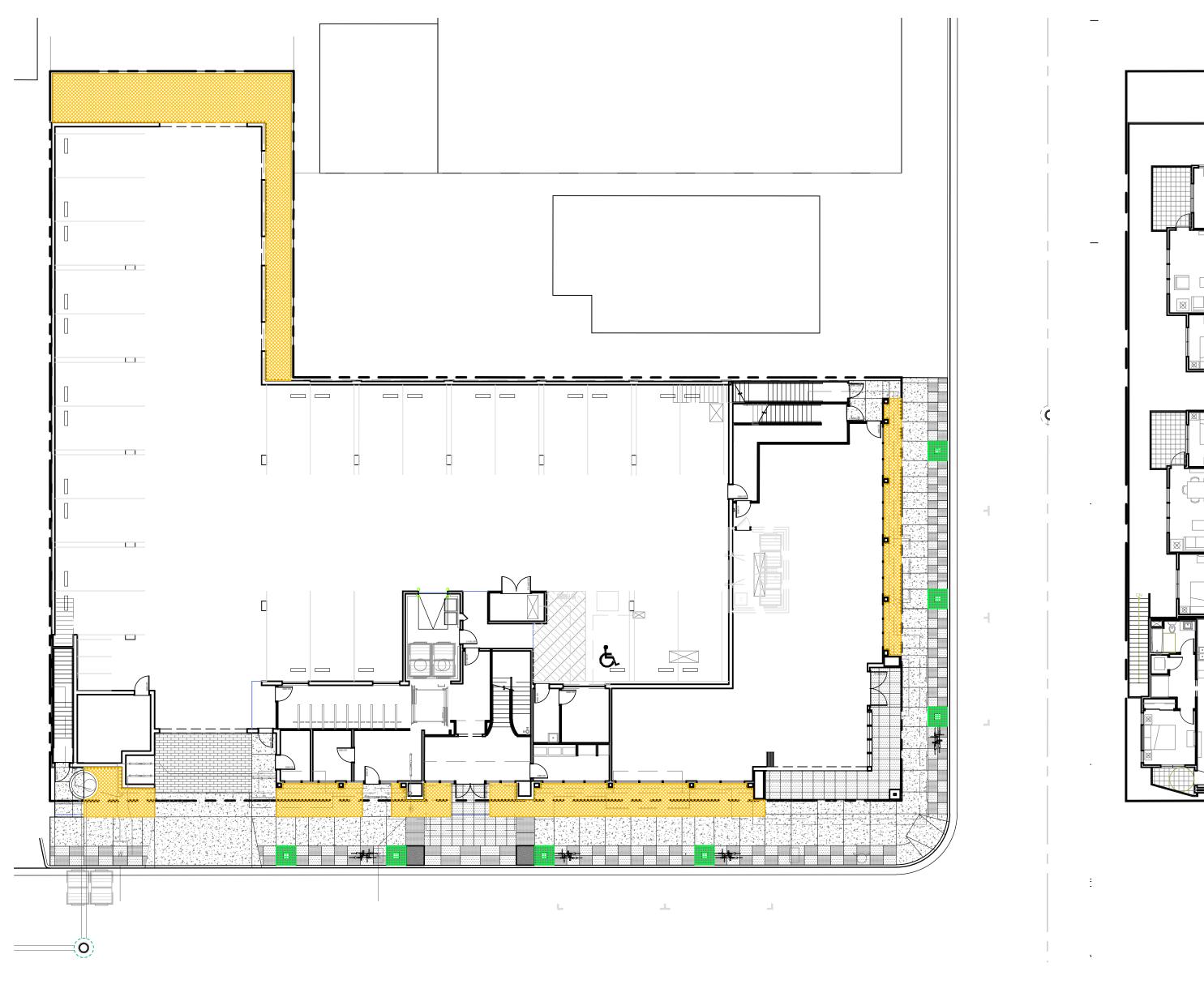
268 Parrott Street San Leandro, California





EVESQUE DESIGN

January 4, 2019





- IRRIGATION SHALL BE SET TO AVOID RUNOFF BY SPLITTING IRRIGATION INTO A SERIES OF SHORT CYCLES.
- 2. THE IRRIGATION PLAN SHALL HAVE A MULTI-PROGRAMMABLE CONTROLLER.
- 3. A RAIN SHUT OFF VALVE SHALL BE EMPLOYED TO SHUT OFF THE SYSTEM AFTER SIGNIFICANT PRECIPITATION.
- 4. DRIP SHALL BE USED IN ALL PLANTER AREAS WHERE SHURB DENSITY WILL CAUSE
- EXCESSIVE SPRAY IRRIGATION INTERFERENCE.
- 5. THE IRRIGATION SYSTEM SHALL USE FLOW REDUCERS TO MITIGATE BROKEN HEADS.
- 6. ALL OF THE ABOVE PRACTICES, SHALL BE USED IN THE BUILDING PLAN SUBMITTAL.7. THE PLANS SHALL CONFORM TO ALL WELO REQUIREMENTS.

MODERATE WATER USE 144 SQ. FT. 7% INCLUDES STREET TREES (DEDICATED VALVE) INCLUDES 4 POTS ON SECOND FLOOR (DEDICATED VALVE) LOW WATER USE 1,827 SQ. FT. 93%

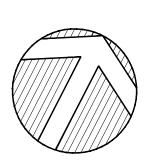
1,971 SQ. FT.

HYDROZON PLAN PRELIMINARY LANDSCAPE PLAN

268 Parrott Street

TOTAL LANDSCAPE AREA

268 Parrott Street
San Leandro, California







Date: January 4, 2019 Job: 18-171

L-5.1