

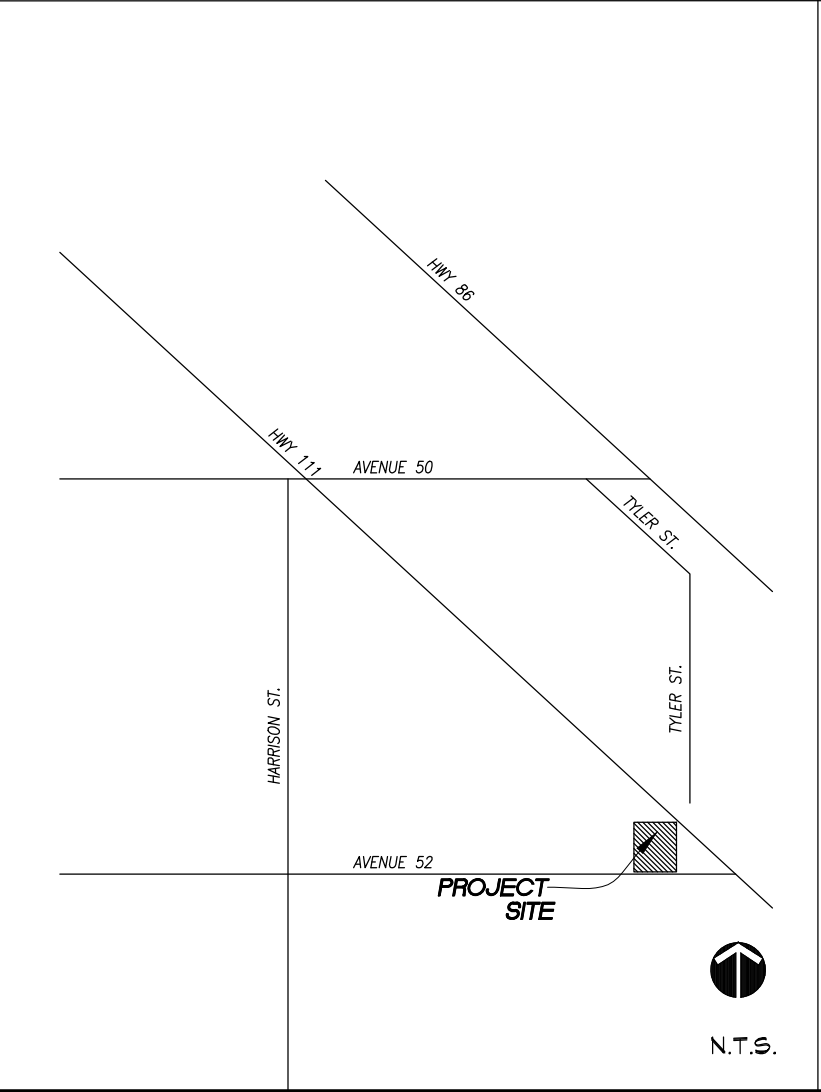
Line measures 1 inch on full scale drawing, if not 1 inch scale accordingly.

LANDSCAPE CONSTRUCTION PLANS









CV LINK – MULTI-MODAL TRANSPORTATION FACILITY

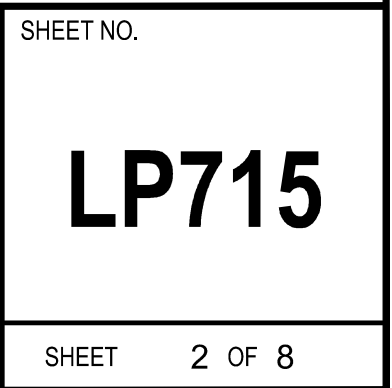
COACHELLA

VICINITY MAP



VOLUME 7

ISSUE		10/28/24	DRINKING FOUNTAIN	INFO		Underground Service Alert			 <div>HERMANN DESIGN GROUP LANDSCAPE ARCHITECTURE PLANNING PROJECT MANAGEMENT</div>	PREPARED UNDER THE DIRECT SUPERVISION OF:  CHRIS HERMANN PLA NO. 2754	1/5/2024	APPROVED BY:		R.C.E. NO.	PRIME CONSULTANT		 CONNECTING THE COACHELLA VALLEY MULTI-MODAL TRANSPORTATION FACILITY COACHELLA VALLEY - CALIFORNIA	SHEET TITLE LA QUINTA / RIVERSIDE COUNTY V7-CO: COACHELLA LANDSCAPE COVER SHEET	SHEET NO. CV700				
				PROJECT NO: 2015-093		 DIGALERT DIAL TOLL FREE 1-800-422-4133 AT LEAST TWO WORKING DAYS BEFORE YOU DIG						APPROVED BY:		DATE	 www.altaplanning.com								
				CAD DWG FILE: CVL_V5-700-CV								APPROVED BY:		R.C.E. NO.									
				DESIGNED BY: OG								APPROVED BY:		DATE									
					DRAWN BY: OG																		
					REVIEWED BY:																		
					DATE: 12.16.24																		
					SCALE: AS SHOWN																		
	MARK DATE DESCRIPTION			SCALE: AS SHOWN																			



KEY MAP

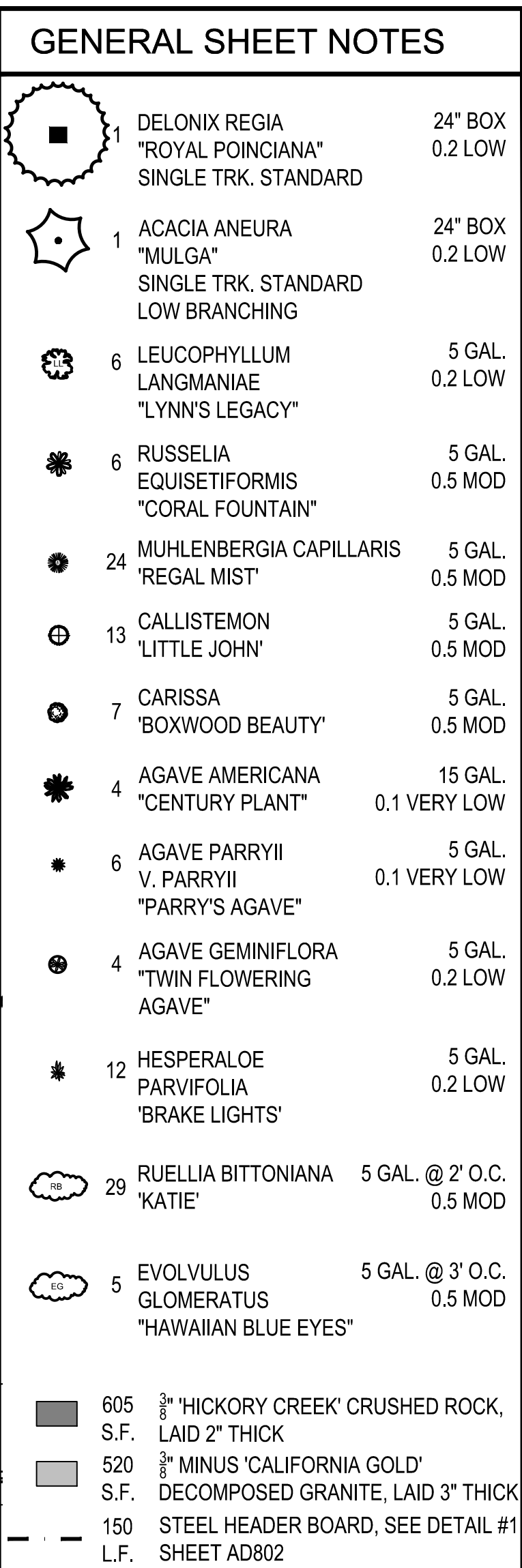
50TH AVE

COACHELLA VALLEY STORMWATER CHANNEL

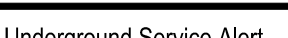






TYLER ST

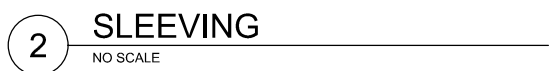
AVENUE 52

VOLUME 7



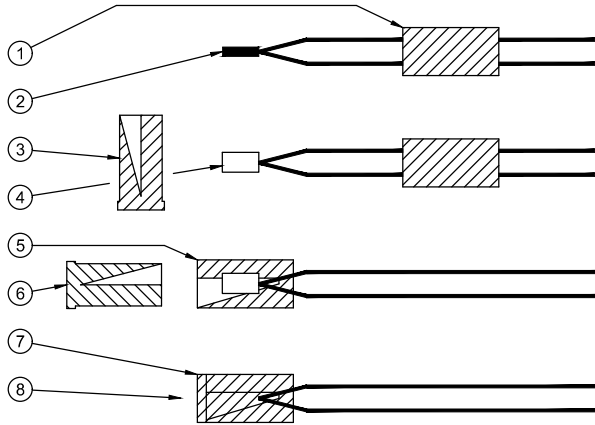
A map of the Coachella Valley Stormwater Channel area. The map shows the intersection of 50th Ave, Avenue 52, and Tyler St. The Coachella Valley Stormwater Channel is depicted as a winding line. A north arrow is located in the bottom left corner. The map is labeled with 'COACHELLA VALLEY STORMWATER CHANNEL', '50TH AVE', 'AVENUE 52', and 'TYLER ST'.

ISSUE	INFO		Underground Service Alert			 <div>HERMANN DESIGN GROUP LANDSCAPE ARCHITECTURE PLANNING PROJECT MANAGEMENT</div>	APPROVED BY CVA: 	R.C.E. NO. 	PRIME CONSULTANT	 <div>alta PLANNING + DESIGN www.altaplanning.com</div>	 <div>CVLINK CONNECTING THE COACHELLA VALLEY</div>	 <div>CVAG MULTI-MODAL TRANSPORTATION FACILITY COACHELLA VALLEY - CALIFORNIA</div>	SHEET TITLE COACHELLA - THERMAL / RIVERSIDE COUNTY COACHELLA SUNSET DR ACCESS POINT PLANTING PLAN	SHEET NO. LP715
	MARK DATE DESCRIPTION	PROJECT NO: 2015-093 CAD DWG FILE: CVL_V7-702-LP715 DESIGNED BY: OG DRAWN BY: OG REVIEWED BY: DATE: 12.16.2024 SCALE: AS SHOWN		DIAL TOLL FREE 1-800-422-4133 AT LEAST TWO WORKING DAYS BEFORE YOU DIG		PREPARED UNDER THE DIRECT SUPERVISION OF:  CHRIS HERMANN PLA NO. 2754 1/5/2024 DATE	APPROVED BY CVA: 	R.C.E. NO. DATE					SHEET 3 OF 8	



Dwg filename: C:\Users\Ulises Cisneros\OneDrive\Desktop\Ulises Cisneros\Rainier\Completed Projects\15000 Series Jobs\15002 CVLINK\CD\15002\06Coachella\CVL_V8-705-LD801 - Standard\CVL_V8-705-LD801.dwg Plot date: 12/24/2024 10:04 AM Plot style table: CVLINK.ctb

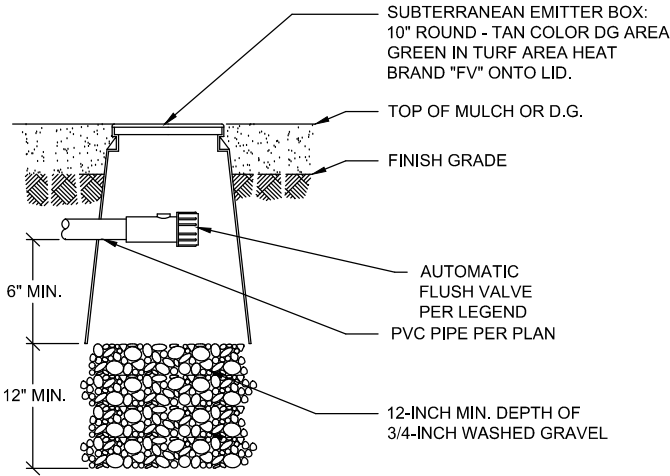
1" Line measures 1 inch on full scale drawing, if not 1 inch scale accordingly.



1. SLIP BASE SOCKET OVER END OF WIRES
2. STRIP WIRES APPROX. 5/8" FROM ENDS - TWIST TOGETHER
3. APPLY SEALER TO OUTSIDE OF SEALING PLUG AND FILL CAVITY WITH SEALER
4. PUT CRIMP END OVER WIRE ENDS - CRIMP SLEEVE AND CUT OFF EXCESS WIRE
5. PULL BASE SOCKET OVER END OF WIRES AS FAR AS POSSIBLE
6. PUSH SEALING PLUG INTO BASE SOCKET
7. PUSH WIRES TO END OF BASE SOCKET TO INSURE COMPLETE SEALING OF CONNECTION
8. COMPLETED WATERPROOF WIRE CONNECTION

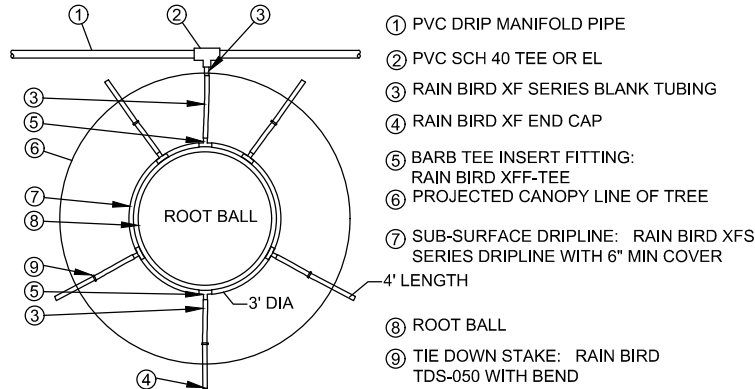
1 WIRE CONNECTION

NO SCALE

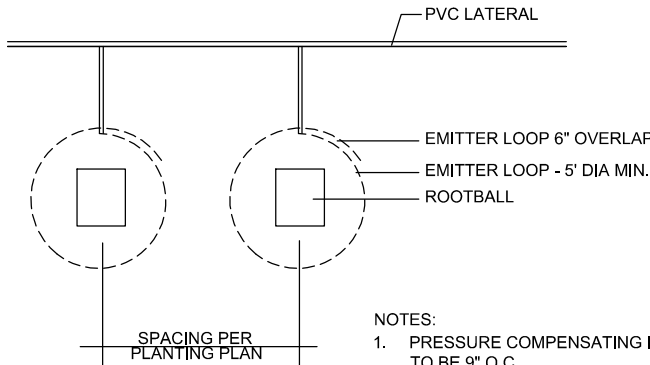


2 DRIP FLUSH VALVE

NO SCALE



- NOTES:
1. DISTANCE BETWEEN LATERAL RINGS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, AND TREE CANOPY. SEE RAIN BIRD XF-SDI DRIPLINE INSTALLATION GUIDE FOR SUGGESTED SPACINGS.
 2. PLACE TIE DOWN STAKES EVERY EVERY THREE FEET.
 3. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.



- NOTES:
1. PRESSURE COMPENSATING INLINE EMITTERS TO BE 9 inch O.C.
 2. CLIP ENDS AND CAP FOR FUTURE EXTENSION IF NEEDED SYSTEM TO INCLUDE A FILTER AND PRESSURE REGULATOR AT THE VALVE.
 3. AIR/ VACUUM RELIEF VALVE KIT TO BE INSTALLED. RELIEF VALVE KIT TO BE 50:1

3 EMITTER

NO SCALE

VOLUME 8

ISSUE	MARK	DATE	DESCRIPTION	INFO	Underground Service Alert	REGISTERED LANDSCAPE ARCHITECT	HERMANN DESIGN GROUP	APPROVED BY:	R.C.E. NO.	PRIME CONSULTANT		CVLINK	SHEET TITLE	SHEET NO.
				PROJECT NO: 2015-093 CAD DWG FILE: CVL_V8-705-LD801 DESIGNED BY: OG DRAWN BY: OG REVIEWED BY: DATE: 07/25/24 SCALE: AS SHOWN	DIAL TOLL FREE 1-800-422-4133 AT LEAST TWO WORKING DAYS BEFORE YOU DIG	4/20/24 STATE OF CALIFORNIA	PREPARED UNDER THE DIRECT SUPERVISION OF: CHRIS HERMANN PLA NO. 2754 1/05/2024 DATE	APPROVED BY: APPROVED BY: APPROVED BY:	R.C.E. NO. DATE R.C.E. NO. DATE	alta PLANNING + DESIGN www.altaplanning.com	CVAG	MULTI-MODAL TRANSPORTATION FACILITY COACHELLA VALLEY - CALIFORNIA	LANDSCAPE IRRIGATION NOTES AND DETAILS - 2	LD801 SHEET 5 OF 8



SHEET TITLE	LANDSCAPE IRRIGATION NOTES AND DETAILS - 3	SHEET NO.	LD802
		SHEET	6 OF 8

SCOPE OF WORK - FURNISH ALL MATERIAL, LABOR, TRANSPORTATION, EQUIPMENT AND PROPERTY TO COMPLETE THE LANDSCAPING OF THE PLANTING AREAS SHOWN ON THE DRAWINGS, OR REASONABLE IMPLIED TO COMPLETE THE CONSTRUCTION. INCLUDING AS A PART OF THE WORK, BUT NOT NECESSARILY LIMITED BY IT, ARE THE FOLLOWING ITEMS: FINE GRADING OF ALL PLANTING AREAS, PREPARATION OF ALL PLANTING AND TREE HOLES, FURNISHING AND INSTALLATION OF ALL REQUIRED PLANTING BACKFILL MATERIALS, TREE STAKES AND MISCELLANEOUS MATERIALS, FURNISHING AND INSTALLATION OF ALL PLANT MATERIALS, PROVIDING MAINTENANCE THROUGHOUT THE SPECIFIED PERIOD, CLEAN-UP AND WEEDING OF ALL LANDSCAPE AREAS.

2. THE CONTRACTOR SHALL REMOVE ALL WEEDS, ROCKS OVER 2" IN DIAMETER, DEBRIS AND OTHER EXTRANEOUS MATERIALS FROM THE JOB SITE IN A LEGAL MANNER PRIOR TO PROCEEDING WITH ANY WORK UNDER THIS CONTRACT.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADE, INCLUDING ANY IMPORT SOIL ADJUSTMENTS TO EARTH BERMS. PROVIDE FINISH GRADE IN PLANTING AREAS 1% MINIMUM FLOW. FINISH GRADES SHALL BE 2" BELOW ADJACENT WALKS, CURBS, DRIVEWAYS ETC. IN GROUND COVER AREAS. CONTRACTOR IS RESPONSIBLE FOR ANY EXISTING UNDERGROUND DRAIN LINES TO BE FULLY OPERABLE AT COMPLETION OF JOB. ALL EXISTING ABOVE GROUND DRAIN INLETS SHALL BE RESTORED TO A FULLY OPERABLE CONDITION AT THE CORRECT GRADE TO ENSURE FLOW AS ORIGINALLY INTENDED.

4. ALL TREES AND SHRUBS SHALL BE PLANTED PER THESE NOTES AND AS DETAILED. ALL PLANT MATERIAL SHALL BE OF THE HIGHEST QUALITY AND LARGEST REASONABLE SIZE AVAILABLE FOR THE SPECIFIED CONTAINER SIZE (WITHOUT BEING ROOT BOUND). SHRUB MATERIALS SHALL BE VIGOROUSLY GROWING, HEALTHY PLANT MATERIALS, FULL AND BUSHY, OR HINES WHOLESALE NURSERY / MONROVIA NURSERY COMPANY QUALITY OR EQUAL. THE OWNER'S SUPERINTENDENT WILL REVIEW ALL PLANT MATERIAL WHEN SPOTTED FOR PLANTING AND WILL NOT HESITATE TO REJECT ANY MATERIAL OF QUESTIONABLE QUALITY, OR OF LESS THAN THE LARGEST REASONABLE SIZE MATERIAL AVAILABLE.

5. NO PLANT SUBSTITUTIONS ARE TO BE MADE WITHOUT THE WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT.

6. ALL GROUND COVER AS NOTED IN THE LEGEND SHALL BE PLANTED IN STAGGERED ROWS CONTINUOUSLY UNDER ALL TREES AND SHRUBS IN THE AREAS AS DESIGNATED ON THE PLANS AND AT THE SPACING INDICATED IN THE LEGEND. GROUND COVER SHALL BE INSTALLED NO CLOSER THAN 1/2 THE ON CENTER SPACING AS INDICATED ON THE PLANS.

7. CONTRACTOR SHALL PROVIDE AN AUTOMATIC IRRIGATION SYSTEM TO ALL LANDSCAPE AREAS. DRIP IRRIGATION SHALL BE USED IN GRAVEL AND COBBLE AREAS. SPRAY IRRIGATION SHALL BE USED FOR LAWN AREAS.

8. TURF TO BE TIFGREEN HYBRID BERMUDA. TO BE OVERSEEDDED WITH RYE IF PLANTED IN OCTOBER-MAY. —

9. ~~ALL TURF AREAS SHALL BE GRADED TO FINISH GRADE ALLOWING FOR AMENDMENTS, THEN INCORPORATE THE FOLLOWING AMENDMENTS EVENLY INTO THE TOP 4"-6" OF SOIL FOR EACH 1,000 SQ. FT. OF AREA, UNLESS TEST RESULTS REQUIRE A CHANGE; DO NOT ADD AMENDMENTS UNTIL CITY AND LANDSCAPE ARCHITECT HAS REVIEWED THE TEST RESULTS. —~~

~~A. THREE CUBIC YARDS OF NITROLIZED SHAVINGS, FIVE CUBIC YARDS OF ORGANIC AMENDMENT. —~~

~~B. 200 POUNDS GRO-POWER PLUS OR APPROVED EQUAL. —~~

~~C. ALL ROCKS OR UNBROKEN SOIL CLODS OVER 1½" DIA. BROUGHT TO THE SURFACE SHALL BE REMOVED FROM THE SITE. —~~

~~D. SOIL DEEMED TO HAVE SIGNIFICANT CLAY CONTENT (GREATER THAN 15% BY WEIGHT) SHALL BE AMENDED —~~

~~ACCORDINGLY PRIOR TO PLANTING. (SPECIFICS TO BE STATED ON A PER - PROJECT BASIS); IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE CLAY CONTENT OF SOIL AND REPORT IT TO THE LANDSCAPE ARCHITECT/OWNER. —~~

10. WARNING: PLANT MATERIAL LISTED MAY OR MAY NOT HAVE BEEN APPROVED BY THE AGRICULTURAL COMMISSIONER'S OFFICE. LANDSCAPE CONTRACTOR, PLEASE CONTACT THE OWNERS REPRESENTATIVE FOR STATUS OF AGRICULTURAL COMMISSIONER'S APPROVAL OR DENIAL. PLANT MATERIAL NOT CONFORMING WITH QUARANTINE LAW MAY BE DESTROYED AND CIVIL ACTION TAKEN. ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AT THE DISCRETION OF THE AGRICULTURAL COMMISSIONER'S OFFICE. ALL PLANT MATERIAL MUST BE FREE FROM RED SCALE (AONIDIELLA AURANTII).

11. LANDSCAPE ARCHITECT CANNOT ASSUME RESPONSIBILITY FOR ANY PLANT MATERIAL UTILIZED ON SITE WHICH ARE NOT SHOWN ON THE PLANS AND/OR HAVE NOT BEEN APPROVED BY THE AGRICULTURAL COMMISSIONER'S OFFICE.

12. CONTRACTOR IS RESPONSIBLE FOR FINAL QUANTITIES AS ILLUSTRATED ON THE PLANTING PLANS. QUANTITIES IN THE LEGEND MAY NOT BE ACCURATE.

13. CONTRACTOR TO PROVIDE BID FOR THE MAINTENANCE. MAINTENANCE PERIOD SHALL LAST NINETY (90) DAYS AFTER NOTIFICATION FROM THE LANDSCAPE ARCHITECT OF A SUCCESSFUL FINAL WALK THROUGH AND WILL BEGIN ONCE ALL ITEMS ON THE FINAL WALK THROUGH PUNCH LIST HAVE BEEN SATISFACTORILY ADDRESSED BY A WRITTEN STATEMENT INDICATING SUCH FROM THE LANDSCAPE ARCHITECT TO THE OWNER.

14. CONTRACTOR SHALL REPLACE PLANTS WHICH ARE FOUND IN AN UNHEALTHY OR IMPAIRED CONDITION, MISSION OR DEAD DURING THE MAINTENANCE PERIOD. TREES SHALL BE GUARANTEED FOR ONE YEAR AND SHRUBS SHALL BE GUARANTEED FOR 90 DAYS FROM DATE OF FINAL ACCEPTANCE.

15. THE CONTRACTOR SHALL SUBMIT SOIL SAMPLE (ONE PER ACRE) TO WAYPOINT ANALYTICAL 714-282-8777 CONTRACTOR SHALL SUBMIT TEST RESULTS TO OWNER FOR REVIEW. CONTRACTOR SHALL AMEND SOIL, PREPARE BACKFILL AND FERTILIZE PER TEST RESULTS. OWNER SHALL PAY FOR WHOLESALE COST OF MATERIALS ONLY SHOULD TEST RESULTS REQUIRE ADDITIONAL MATERIALS BEYOND BID SPECIFICATION. SOIL DEEMED TO HAVE SIGNIFICANT CLAY CONTENT (GREATER THAN 15% BY WEIGHT) SHALL BE AMENDED ACCORDINGLY PRIOR TO PLANTING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE CLAY CONTENT OF SOIL AND REPORT TO LANDSCAPE ARCHITECT.

16. FOR BIDDING PURPOSES PLANTING MIX FOR TREES AND SHRUBS SHALL BE A THOROUGHLY BLENDED MIXTURE OF TOPSOIL AND SOIL AMENDMENTS AT THE FOLLOWING RATES FOR EACH PLANTING PIT:

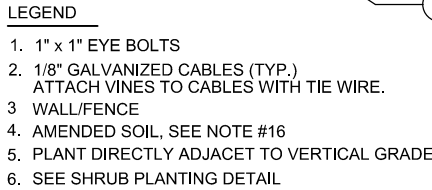
A. SOIL CONDITIONER (NITROLIZED WOOD SHAVINGS OR GREEN WASTE) - 20% VOLUMED OF BACKFILL IN UPPER 12" OF BACKFILL ONLY.

B. STOCKPILED ON SITE SOIL IRON SULPHATE - 80% VOLUME OF BACKFILL 1 POUND PER CUBIC YARD OF MIX. SOIL CONDITIONERS AND AMENDMENT MATERIALS ARE NOT APPLICABLE AND SHALL NOT BE USED WITH NATIVE PLANT MATERIAL. (THIS DOES NOT APPLY TO NATIVE PLANT MATERIAL).

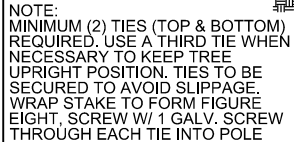
17. ALL PHOENIX AND CITRUS SPECIES SHALL BE PURCHASED IN THE COACHELLA VALLEY FROM A LOCAL NURSERY AS PER AGRICULTURAL COMMISSIONER GUIDELINES.

18. DECOMPOSED GRANITE WILL BE AN IMPORTED MATERIAL SCREENED TO INCLUDE STONE PARTICLE ¾" PRIOR TO PLACING DECOMPOSED GRANITE, FINE GRADE AREA, REMOVING ROCKS GREATER THAN 1" IN DIAMETER, MOISTURE CONDITION AND COMPACT SUB-GRADE MATERIAL. SPREAD THE DECOMPOSED GRANITE OVER THE PLANTING AREA, MOISTEN AND COMPACT WITH A SOD ROLLER OR VIBRATING PLATE TO THE SATISFACTION OF THE CITY. FINAL DEPTH OF DECOMPOSED GRANITE SHALL BE 3" AFTER ROLLING AND COMPACTION. DG SHALL BE RAKED AFTER COMPACTION TO SATISFACTION OF CITY.

19. CRUSHED ROCK WILL BE AN IMPORTED MATERIAL AS SHOWN ON THE PLANT LIST. PRIOR TO PLACING CRUSHED ROCK, FINE GRADE AREA, REMOVING ROCKS GREATER THAN 1" DIAMETER, PROVIDE MOISTURE AND COMPACT SUB-GRADE MATERIAL TO THE SATISFACTION OF THE CITY. LAYOUT TO BE APPROVED BY CITY/LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF IRRIGATION. SPREAD CRUSHED ROCK OVER THE PLANTING AREA TO A 1" DEPTH. APPLY MOISTURE AFTER SPREADING AND RAKING TO COMPACT AND REMOVE DUST.



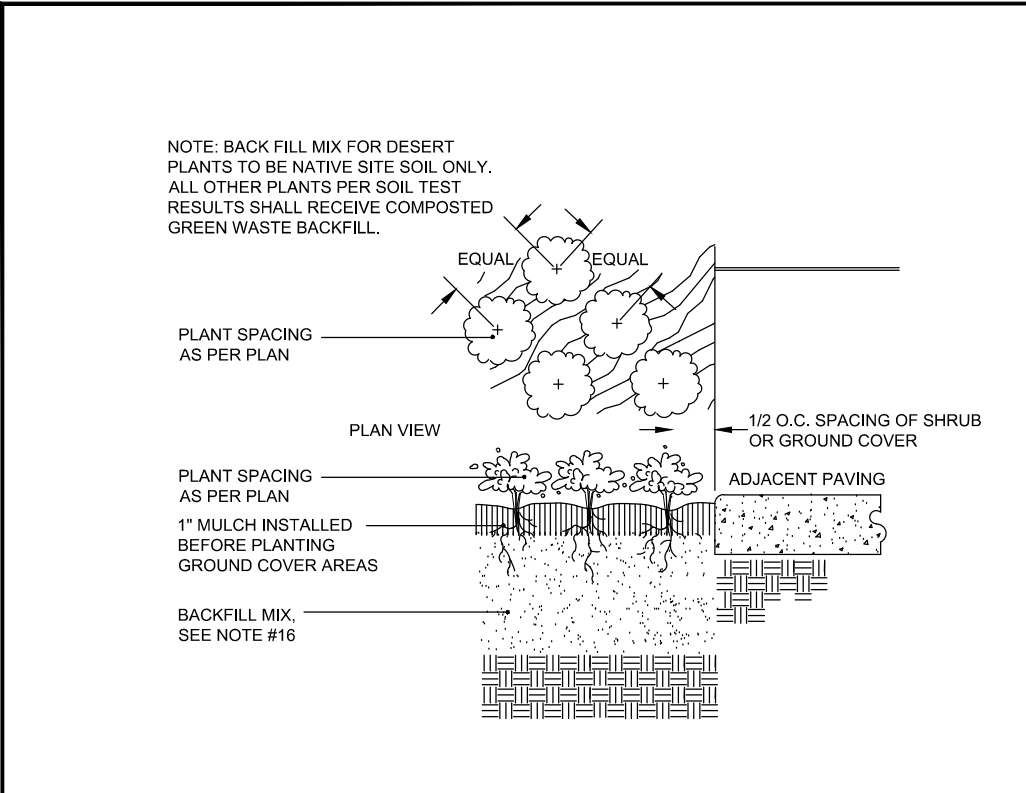
3 VINE ON WALL



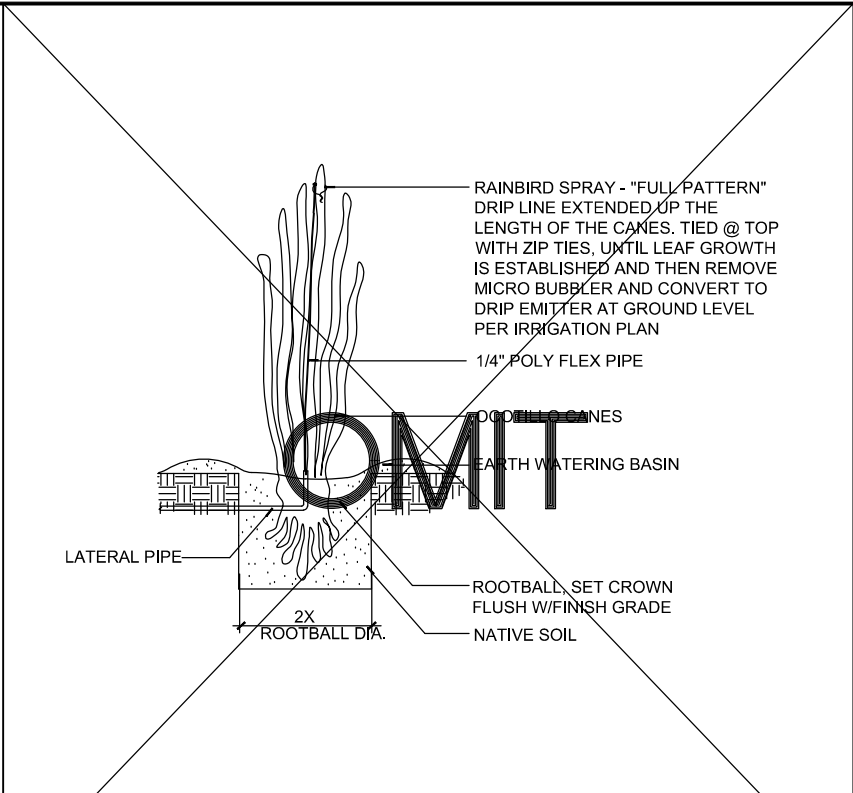
4 MULTI-TRUNK TREE

Line measures 1 inch on full scale drawing, if not 1 inch scale accordingly.

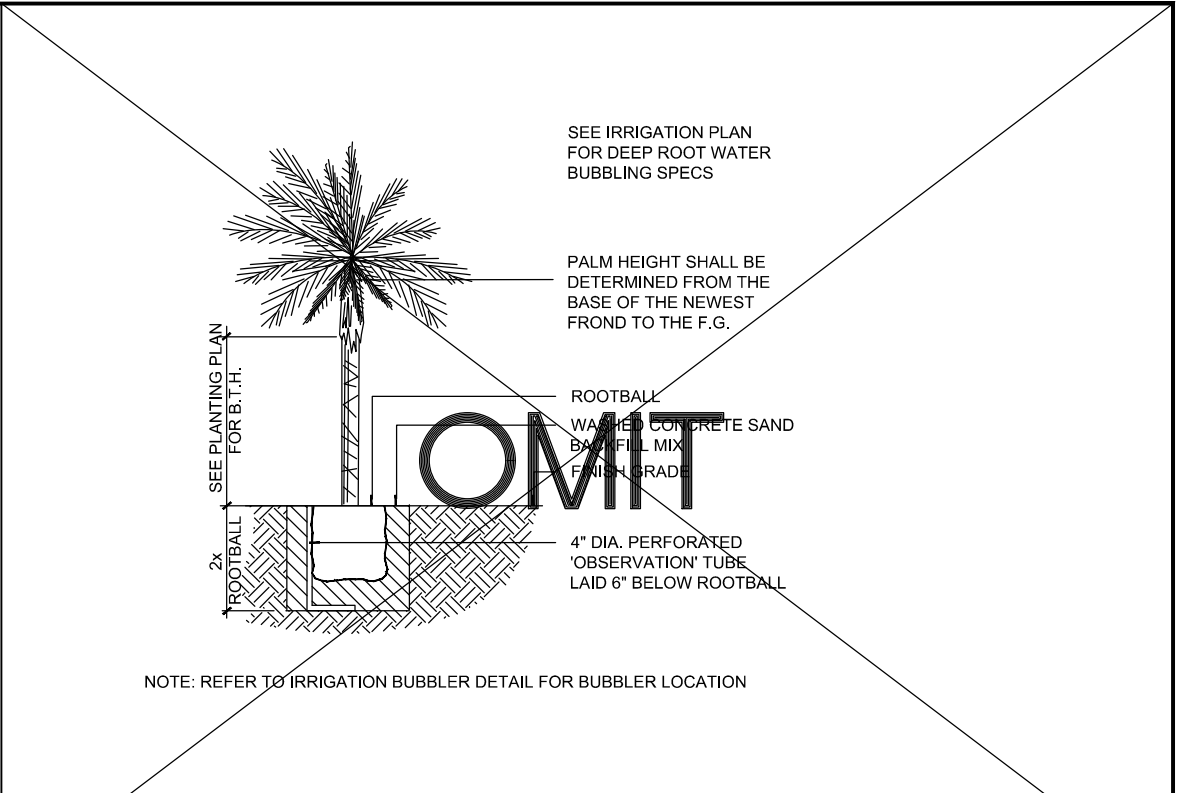
Dwg filename: C:\Users\Ulises Cisneros\OneDrive Desktop\Ulises Cisneros\Completed Projects\15000 Series Jobs\15002 CVLINK\CV15002\60Coachella\CVL_V8-705-LD804 - Standard\CVL_V8-705-LD804.dwg Last saved by: Ulises Cisneros Plot date: 12/24/2024 9:58 AM Plot style name: CVLINK.ctb



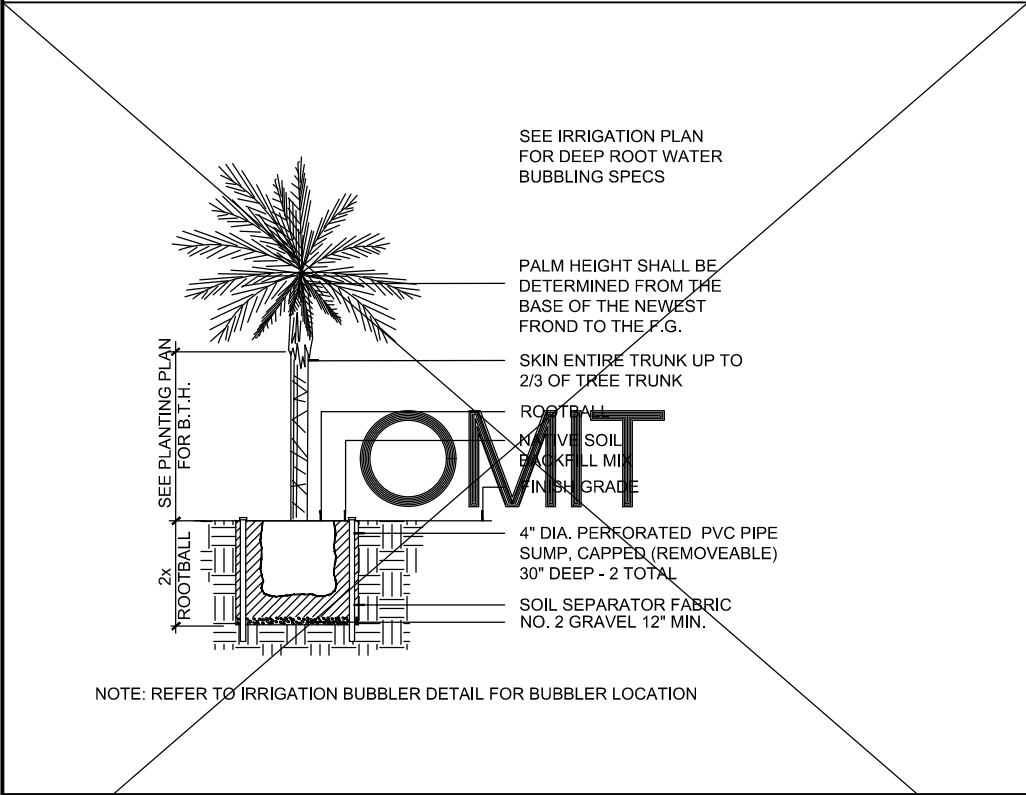
1 GROUND COVER PLANTING
NO SCALE



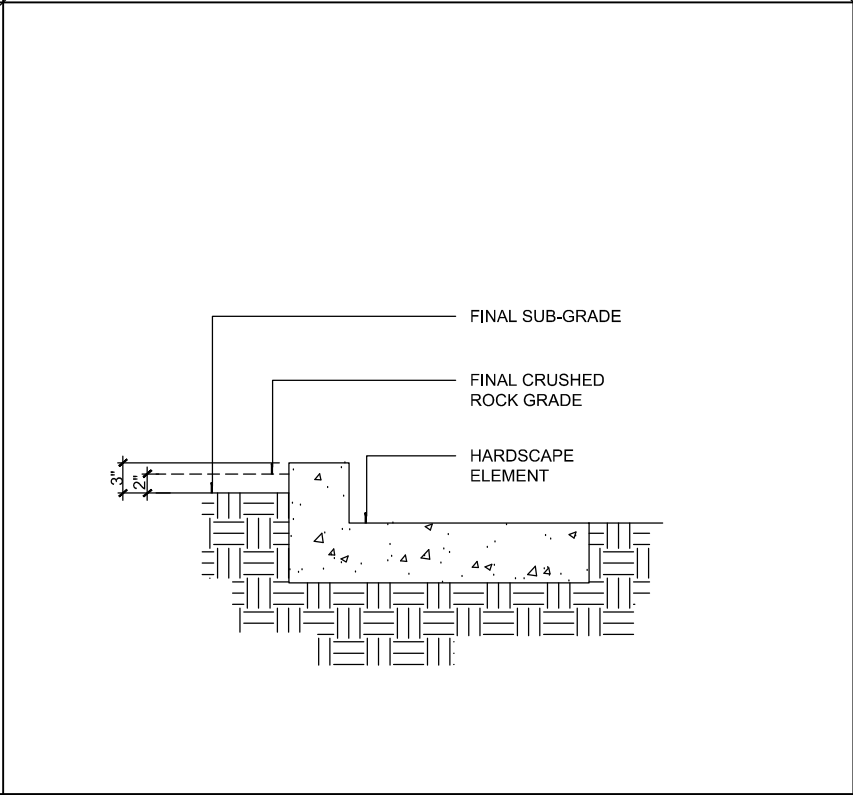
2 OCOTILLO PLANTING
NO SCALE



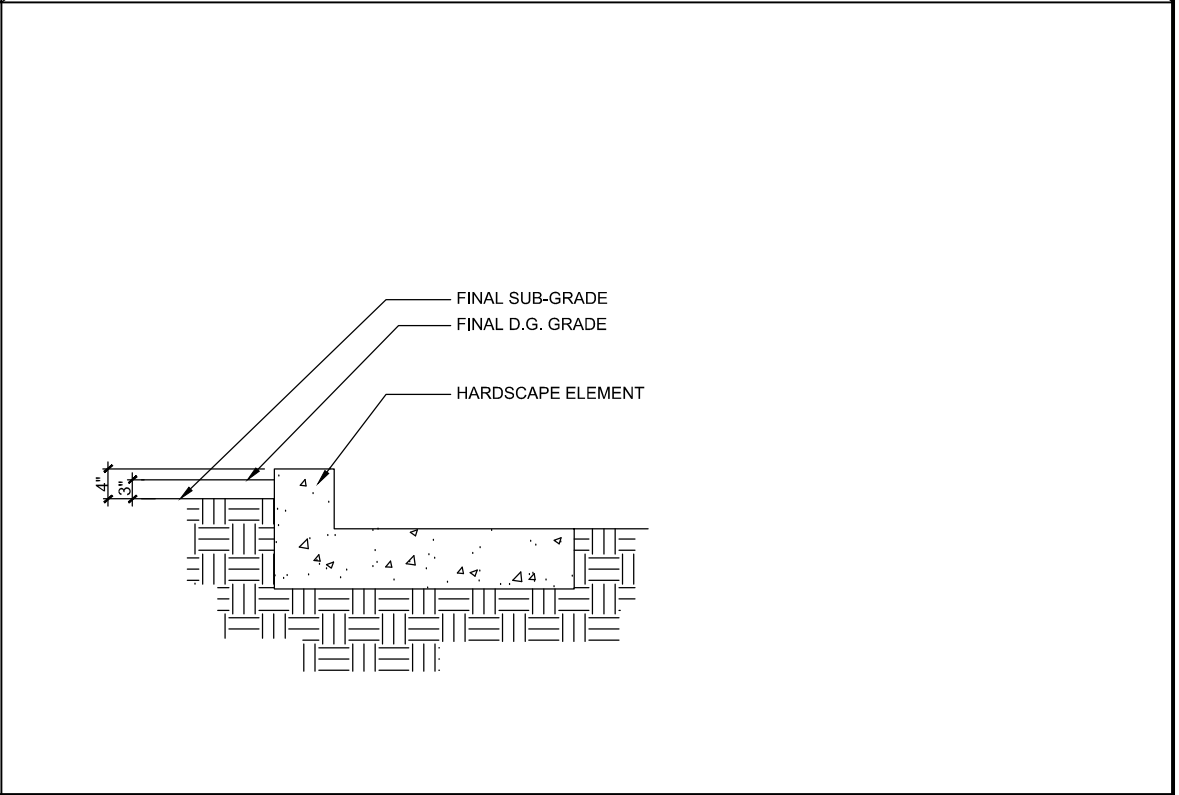
3 DATE PALM PLANTING
NO SCALE



4 WASHINGTONIA PLANTING
NO SCALE






5 CRUSHED ROCK GRADE
NO SCALE



6 D.G. GRADE
NO SCALE

VOLUME 8

SCALE	INFO		Underground Service Alert				HERMANN DESIGN GROUP LANDSCAPE ARCHITECTURE PLANNING PROJECT MANAGEMENT	APPROVED BY CVA: <
-------	------	--	---------------------------	--	--	---	--	---