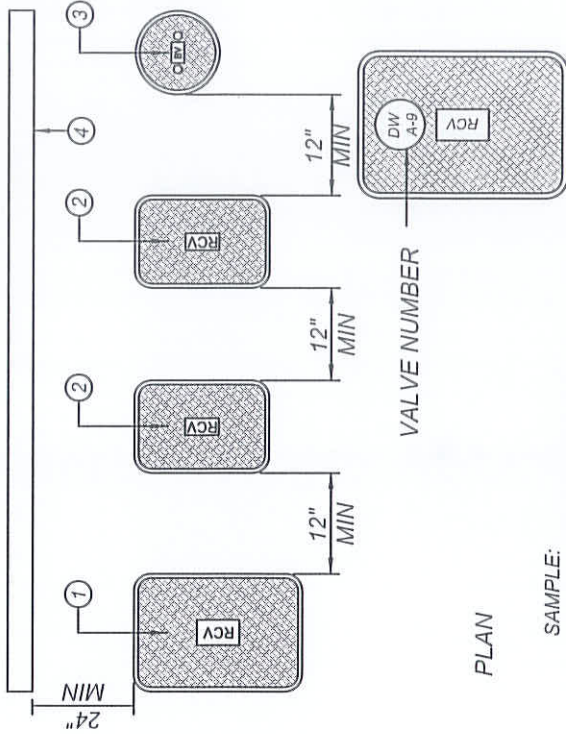


LEGEND:

- ① JUMBO OR LARGER RECTANGULAR VALVE BOX PER SPECS
- ② STANDARD RECTANGULAR VALVE BOX PER SPECS
- ③ 10" DIA ROUND VALVE BOX
- ④ EDGE OF AREA, CURB, WALK OR WALL



PLAN

SAMPLE:
 POTABLE WATER SYSTEM OF
 CONTROLLER "A" REMOTE CONTROL
 VALVE ON STA No 9

NOTES:

- A- VALVE BOXES SHALL BE LABELED BY HOT IRON BRANDING, 2" LETTERS/NUMBERS
- B- CONTROL VALVES SHALL BE INSTALLED TO ALLOW ORDERLY ARRANGEMENT OF VALVE BOXES.
- C- WHERE POSSIBLE LOCATE VALVE ASSEMBLIES IN SHRUB OR GROUND COVER AREAS ONLY 12" FROM HARDSCAPE.
- D- LOCATION OF VALVE ASSEMBLIES SHALL BE STAKED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- E- CENTER VALVE BOXES OVER VALVE ASSEMBLY TO FACILITATE ACCESS AND MAINTENANCE.
- F- SET VALVE BOXES AT EQUAL ELEVATIONS W/ TOPS AT 3" ABOVE FINISH GRADE IN SHRUB/ GROUND COVER AREAS.
- G- VALVE BOXES SHALL BE SET PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF AREA.
- H- DO NOT DEFORM OR COLLAPSE VALVE BOX BY EXCESSIVE SOIL COMPACTION AROUND BOX.
- I- SEE ALSO INDIVIDUAL VALVE INSTALLATION DETAILS.

IDENTIFICATION GUIDE		EQUIPMENT DESIGNATION	CONTROLLER LEGEND	RECLAIMED WATER	DOMESTIC WATER
AIR RELIEF VALVE	ARV	A	RW	DW	
BASKET STRAINERS	BS	A	RW	DW	
BALL VALVE	BV	A	RW	DW	
COMMUNICATION SPLICES	CCC	A	RW	DW	
DRINKING FOUNTAIN	DF	A	RW	DW	
FLOW SENSORS	FS	A	RW	DW	
FLUSH VALVE ASSEMBLY	FVA	A	RW	DW	
GROUNDING RODS	GR	A	RW	DW	
GATE VALVES	GV	A	RW	DW	
XXXX	HB	A	RW	DW	
MOISTURE SENSORS	MS	A	RW	DW	
MASTER VALVE	MV	A	RW	DW	
PULL BOX	PB	A	RW	DW	
REMOTE CONTROL VALVES	(STA NO.)	A	RW	DW	
QUICK COUPLERS	QC	A	RW	DW	

CONTACT PARKS AND COMMUNITY SERVICES FOR INFO ON ANY DEVICE IN A BOX NOT LISTED.

NOT TO SCALE



RECOMMENDED:
[Signature] 1/29/14
 DIVISION MANAGER DATE

APPROVED:
[Signature] 1/29/14
 PUBLIC WORKS DIRECTOR / DATE
 CITY ENGINEER

CITY OF MORENO VALLEY
 PARKS AND COMMUNITY SERVICES DEPARTMENT

BOX IDENTIFICATION

STANDARD PLAN
MVLI-581-0