

STANDARD DESIGN REQUIREMENTS:

PLAN SCALE SIZES ARE REQUIRED TO BE DESIGNED AT 1:40. SPECIAL CONSTRUCTION DETAILS MAY BE ADJUSTED AS NECESSARY FOR DESIGN AND CONSTRUCTION PURPOSES.

ALL PLAN SHEETS SHALL BE ON 24-INCH BY 36-INCH ARCHITECTURAL SHEET SIZE D.

ALL PROJECTS SHALL BE SUBMITTED TO THE DISTRICT ON MYLAR PRIOR TO CONSTRUCTION.

ALL PROJECTS, UPON COMPLETION, SHALL UPDATE THE MYLAR PLANS AND PROVIDE AUTOCAD FILES FOR DISTRICT USE AND RECORDS UPON COMPLETION.

STANDARD LEGEND

	RIGHT OF WAY (R.O.W.)
	CENTERLINE
	EXISTING DRINKING WATER LINE
	PROPOSED DRINKING WATER LINE
	EXISTING RECYCLED WATER LINE
	PROPOSED RECYCLED WATER LINE
	EXISTING SEWER LINE
	PROPOSED SEWER LINE
	EXISTING GAS LINE
	PROPOSED GAS LINE
	SERVICE LATERAL
	ENCASEMENT
	EXISTING ELECTRICAL CONDUIT
	PROPOSED ELECTRICAL CONDUIT
	EXISTING TELEPHONE CONDUIT
	PROPOSED TELEPHONE CONDUIT
	EXISTING FIBER OPTIC CABLE
	PROPOSED FIBER OPTIC CABLE
	PORTLAND CEMENT CONCRETE IN SECTION
	PORTLAND CEMENT CONCRETE IN PLAN

	POWER POLE AND GUY LINE		CLEAN-OUT
	TRAFFIC SIGNAL EXISTING		HOUSE CONNECTION SEWER
	WATER WELL		WYE BRANCH
	BUTTERFLY VALVE		CUT-OFF WALL
	GATE VALVE	C.O.	CLEAN-OUT
	FIRE HYDRANT	D.I.P.	DUCTILE IRON PIPE
	BLOW-OFF	D.M.H.	DROP MANHOLE
	AIR & VACUUM VALVE ASSEMBLY (SIZE PER PLAN)	J.M.H.	JUNCTION MANHOLE
	DRINKING WATER QUALITY SAMPLE STATION	M.H.	MANHOLE
	RECYCLED WATER QUALITY SAMPLE STATION	V.C.P.	VITRIFIED CLAY PIPE

STANDARD DESIGN REQUIREMENTS AND LEGEND

2017



Yucaipa Valley Water District

Approved by the Yucaipa Valley Water District Board of Directors on October 17, 2017 as Resolution No. 2017-24

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IRRIGATION LEGEND



REMOTE CONTROL VALVE

ELECTRIC CONTROL VALVE WITH RECYCLED ID TAGS



PRESSURE REGULATING VALVE

WILKINS 70 SERIES, 3/4" SIZE



ISOLATION VALVE

WITH RECYCLED ID TAGS



IRRIGATION CONTROLLER

EXTERIOR MOUNT WITH RECYCLED WATER LABEL



DRINKING WATER HOSE BIB



VALVE



BACKFLOW PREVENTER

————— **RW** ————— RECYCLED WATER MAINLINE SCH. 40 PURPLE PVC PIPE, SIZE PER PLAN

————— **W** ————— DRINKING WATER MAINLINE SCH 40 WHITE PVC WITH 3" WARNING TAPE

————— RECYCLED WATER LATERAL CLASS 200 PURPLE PVC PIPE, SIZE PER PLAN
FOR NON-CONSTANT PRESSURE PIPE.

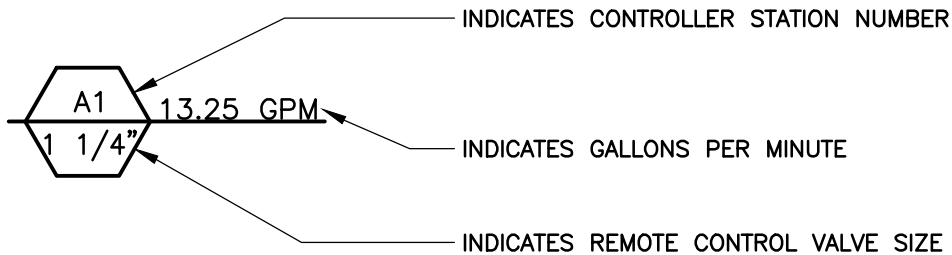
===== RECYCLED WATER SLEEVING 2" MIN. SCHEDULE 40 PURPLE PVC PIPE

————— DRINKING WATER FEATURE FILL LINE COPPER TUBING, TYPE K



POINT OF CONNECTION (P.O.C.)

LOCKED VALVE TO BACK YARD



NOTE:

1. INSTALLATION OF RECYCLED WATER IRRIGATION SYSTEM SHALL BE IN CONFORMANCE WITH YVWD ON-SITE DESIGN AND CONSTRUCTION STANDARDS.

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