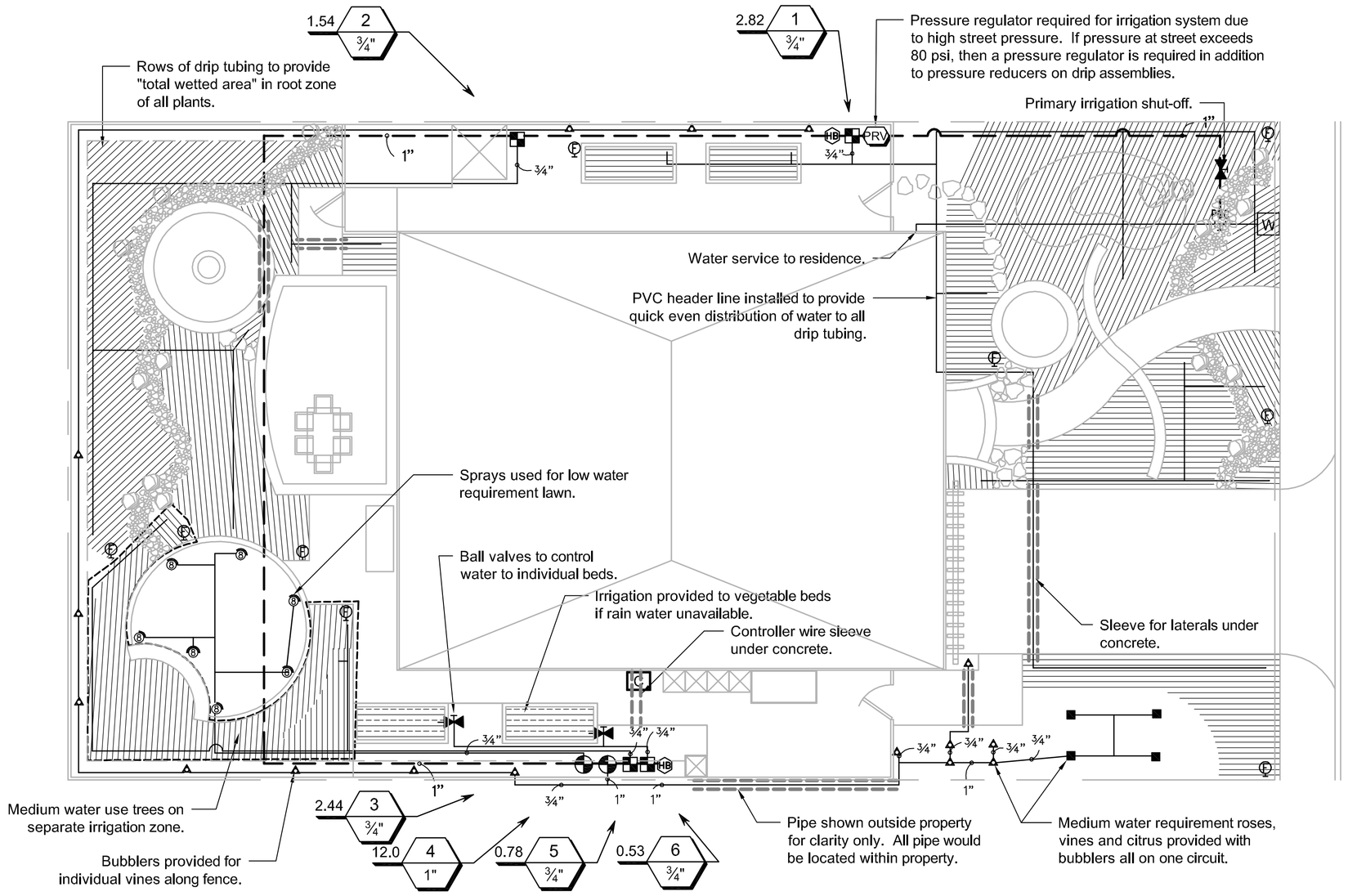
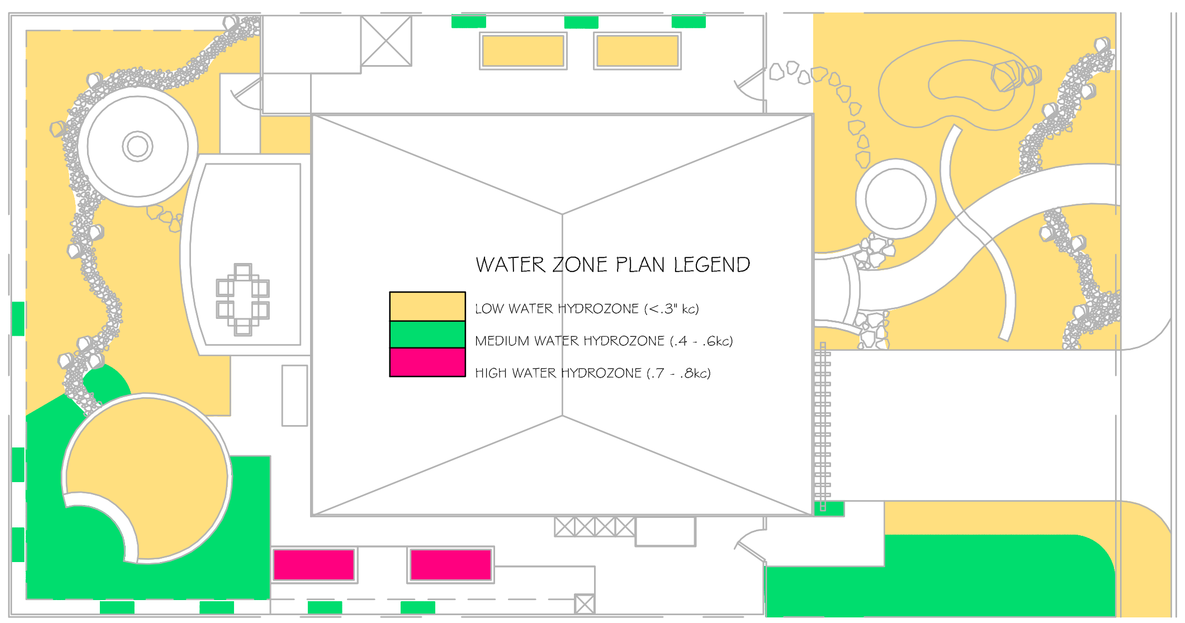


IRRIGATION PLAN

1/8" = 1'-0"



WATER ZONE PLAN

3/16" = 1'-0"

IRRIGATION_SCHEDULE

SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS
	Rain Bird 1806-U-SAM-PRS U8 Series	180	30	0.52	8'
	Rain Bird 1806-U-SAM-PRS U8 Series	90	30	0.26	8'
	Rain Bird 1806-U-SAM-PRS U8 Series	120	30	0.35	8'
	Rain Bird 1806-SAM-PRS-1400 Flood	360	30	0.25	1'
	Rain Bird 1806-SAM-PRS-1400 Flood	360	30	2.00	1'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird XACZ-075-PRF Drip Control Kit, 3/4" Low Flow Anti-Siphon Valve, 3/4" pressure regulating RBY Filter, and 30psi pressure regulator, for above grade installation.
	Flush Valve
	Area to Receive Dripline Netafim TLCV4-18-18 Landscape Dripperline with 0.4gph emitters at 18" o.c. with check valve, pressure compensation, 14.7psi min. to 50psi max. Dripperline laterals spaced at 18" apart, with emitters offset for triangular pattern.
	Area to Receive Dripline Netafim TLCV6-12-12 Landscape Dripperline with 0.6gph emitters at 12" o.c. with check valve, pressure compensation, 14.7psi min. to 50psi max. Dripperline laterals spaced at 12" apart, with emitters offset for triangular pattern.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird ASVF Electric Remote Control Valve, with Atmospheric Backflow Preventer
	Champion B-402 Garden Valve Install on riser staked to 4x4 redwood post.
	KBI LT-S PVC Schedule 80 Ball Valve, Slip X Slip
C	Rain Bird ESP-SMT4 with (1) ESP-SM3 7 station, wall mount, outdoor controller with tipping bucket rain sensor
PRV	Wilkins 500 HLR Series Pressure Reducing Valve
POC 1"	Point of Connection 1" Tie in at water service line.
	Irrigation Lateral Line: PVC Schedule 40
	Irrigation Mainline: PVC Class 315 SDR 13.5
	Pipe Sleeve: PVC Schedule 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.
#1 # #"	Valve Callout Valve Number Valve Flow Valve Size

CALIFORNIA
LANDSCAPE TECHNOLOGIES
landscape architecture irrigation design
970 Woodlake Drive
Cardiff by the Sea
California 92007
760.942.9320

REGISTERED LANDSCAPE ARCHITECT 2164 MARIAN MARUM EXP. 11/30/04 STATE OF CALIFORNIA

MARUM PARTNERSHIP
LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING
4010 GOLDFINCH STREET
SAN DIEGO, CA 92103
PHONE: 619-992-9533

PET FRIENDLY WATER SMART GARDEN

JOB
DATE 6-9-2010
REVISIONS
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IRRIGATION PLAN

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