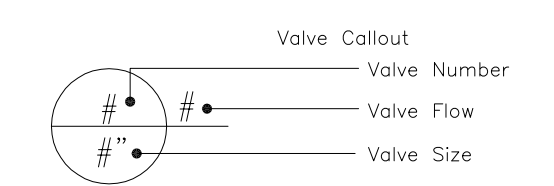


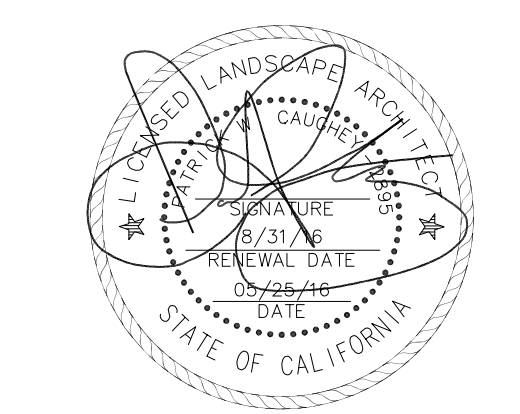
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	ARC	PSI	GPM	RADIUS
➤	RAIN BIRD 1804-SAM-PRS HE-VAN-08 NOZZLE	180	30	1.00	5'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION				
■	RAIN BIRD XCZ-150-PRB-COM HIGH FLOW CONTROL ZONE KIT				
⊠	RAIN BIRD XCZ-PRB-100-COM MEDIUM PLUS FLOW DRIP CONTROL KIT				
Ⓢ	NETAFIM TLFV-1 AUTOMATIC FLUSH VALVE, WITH INSERT INLET				
+	AREA TO RECEIVE DRIPLINE NETAFIM TLCV-06-12 (18) TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH CHECK VALVE. 0.6GPH EMITTERS AT 12.0" O.C. DRIPLINE LATERALS SPACED AT 18.0" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN.				
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION				
⊕	RAIN BIRD PESBR-PRS-D REMOTE CONTROL VALVE. SIZE PER PLAN.				
⊠	BUCKNER-SUPERIOR QB44NPAT10 1" BRASS QUICK COUPLING VALVE. TWO-PIECE, ACME THREAD.				
⊗	SPEARS PVC COMPACT 2000 TRUE UNION BALL VALVE CORROSION RESISTANT PVC, EPDM O-RING AND SOCKET FOR USE WITHIN MANIFOLD. SIZE TO BE PER THE LARGEST REMOTE CONTROL VALVE IN THE MANIFOLD.				
⊗	APOLLO 102T-K GATE VALVE FOR USE ON MAINLINES. SIZE PER MAINLINE.				
Ⓜ	BUCKNER-SUPERIOR 3200 NORMALLY CLOSED BRASS MASTER VALVE. SIZE PER PLAN.				
Ⓜ	APOLLO 4ALF21X4LL REDUCED PRESSURE BACKFLOW PREVENTER 1" STRAINER INCLUDED AS SEPARATE IN ASSEMBLY INCLUDE APOLLO PRESSURE REDUCING VALVE (MODEL PR-PR) SIZE PER PLAN. BACKFLOW ASSEMBLY TO BE IN SMOOTH TOUCH BACKFLOW ENCLOSURE - SBBC-30CR.				
Ⓜ	RAIN BIRD LXMM - ESPLX BASIC - WITH ESPLXMSM4. METAL CABINET FOR ESP-LX SERIES CONTROLLERS. 12-7/8" X 14-1/2" X 7-3/4". INCLUDES ALL NECESSARY PARTS. POWDER COATED STEEL MATERIAL.				
Ⓜ	RAIN BIRD LXMM - ESPLX BASIC. METAL CABINET FOR ESP-LX SERIES CONTROLLERS. 12-7/8" X 14-1/2" X 7-3/4". INCLUDES ALL NECESSARY PARTS. POWDER COATED STEEL MATERIAL.				
Ⓜ	RAIN BIRD FS-150-B FLOW SENSOR				
Ⓜ	WATER METER (BY OTHER)				
—	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 IRRIGATION PIPE.				
---	IRRIGATION MAINLINE: 2" 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.				



NOTE:

1. NEW CONTROLLER LOCATIONS TO MATCH EXISTING CONTROLLER LOCATIONS AND UTILIZE EXISTING POWER SUPPLY.
2. SEE DEMO NOTES ON SHEET LI-2.



No.	Date	Revision
1	6/16	1

WYAC Project Number: 15-025.000

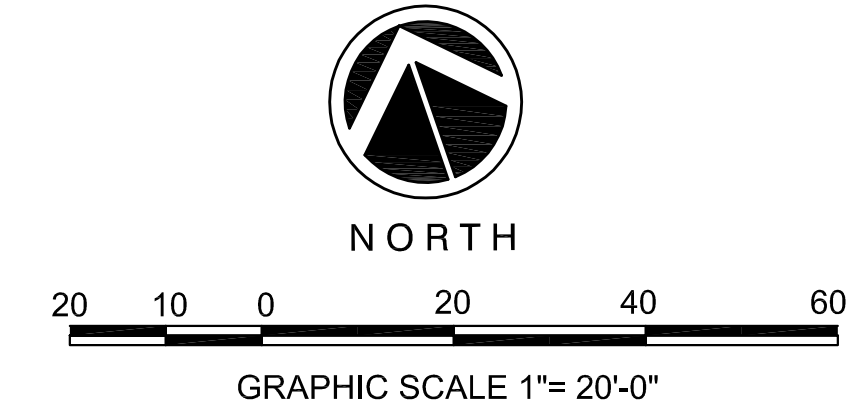
**WHISPERING PALMS
LANDSCAPE
MEDIANS
CONSTRUCTION
PLANS AND
SPECIFICATIONS**

SAN DIEGO COUNTY

Drawn: R.R.
Checked: J.J.
Date: 6/7/2016

Sheet Title:
IRRIGATION PLANS

Sheet Number:
LI-1



UNDERGROUND SERVICE ALERT

SECTION 4216 & 4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE @ 1-800-422-4133 TWO (2) WORKING DAYS BEFORE YOU DIG. WEB ADDRESS: WWW.DIGALERT.ORG