

IRRIGATION LEGEND

- RAINBIRD #1401 .25 GPM FULL CIRCLE TRICKLE PATTERN BUBBLER (SEE COA STANDARD DETAIL DRAWINGS: 2710, 2711, 2711-A & 2712)
- ELECTRIC VALVE: RAINBIRD #150-PEB 1 1/2" PLASTIC ELECTRIC VALVE WITH FLOW CONTROL (SEE COA STANDARD DETAIL DRAWING: 2703)
- ELECTRIC VALVE: RAINBIRD #100-PEB 1" PLASTIC ELECTRIC VALVE WITH FLOW CONTROL (SEE COA STANDARD DETAIL DRAWING: 2703)
- MOTOROLA IRRINET M CONTROLLER WITH STRONGBOX ENCLOSURE, KEYPAD AND DOMED ANTENNA. UNIT SHALL COMMUNICATE ON COA RADIO FREQUENCY. (SEE DETAIL DRAWING: B/4 & D/4) (12 STATION OUTPUT)
- ISOLATION VALVE ASSEMBLY (LINE SIZE) - SEE COA STANDARD DETAIL #2707
- FEBCO #825YA-2 2" REDUCED PRESSURE BACKFLOW PREVENTER WITH MASTER VALVE ASSEMBLY INSTALLED IN 'CLAY' COLORED HOTBOX 'HOT ROK' HEATED AND INSULATED BACKFLOW DEVICE ENCLOSURE (SEE DETAIL DRAWING: C/4)
- MASTER METER 2" CLASSIC SERIES FLOW METER WITH ELECTRICAL OUTPUT REGISTER - 1 PULSE = 1 GALLON (SEE DETAIL DRAWING: C/4)
- 2" CITY WATER METER - SENSUS SR SERIES (SEE COA STANDARD DETAIL DRAWING: 2362 OR 2363)
- CRISPEN #UL10.1 1" UNIVERSAL AIR RELEASE VALVE ASSEMBLY
- MAINLINE PIPING - 2" SCH.40 PVC SOLVENT WELD (SET AT +/- 75psi DISCHARGE)
- LATERAL PIPING - SCH.40 PVC SOLVENT WELD (SIZE INDICATED ON PLAN - UNSIZED PIPE IS 3/4")
- SLEEVE PIPING - CLASS 200 PVC (TWO SIZES LARGER THAN PIPE TO BE SLEEVED)
- 120 VOLT ELECTRICAL POWER WIRE ROUTE
- VALVE ID NUMBER
- FLOW IN GALLONS PER MINUTE

IRRIGATION NOTES

WATER PRESSURE:
THE WATER PRESSURE AT THIS SITE HAS BEEN REPORTED AND NOTED ON DRAWING BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL VERIFY WATER PRESSURE AT THE NEAREST AVAILABLE FIRE HYDRANT PRIOR TO BEGINNING INSTALLATION OF IRRIGATION SYSTEM. **FIELD VARIFIED WATER PRESSURE: 56 PSI**

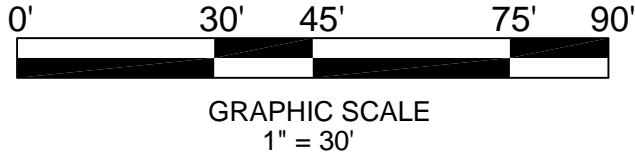
SPECIFICATIONS AND DETAIL DRAWINGS:
THE CONTRACTOR SHALL REFER TO THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS AND DETAIL DRAWINGS FOR IRRIGATION CONSTRUCTION. IN THE EVENT OF A CONFLICT BETWEEN SPECIFICATIONS AND IRRIGATION DESIGN, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IN WRITING. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION OF CONFLICTING IRRIGATION COMPONENTS UNTIL HE RECEIVES CLARIFICATION IN WRITING FROM THE PROJECT MANAGER.

PROXIMITY OF PIPING TO SHRUBS AND TREES:
THE PIPE ROUTING SHOWN ON THESE PLANS IS SCHEMATIC AND MAY REQUIRE FIELD ADJUSTMENTS BY THE CONTRACTOR. WHEN POSSIBLE THE CONTRACTOR SHALL INSTALL PIPING OUTSIDE OF ROOTZONE OF SHRUBS AND TREES.

IRRIGATION SATELLITE:
FOR SCORPIO SATELLITES, THE CONTRACTOR SHALL HAVE A RADIO SIGNAL STRENGTH SURVEY PERFORMED TO VERIFY PROPER RADIO COMMUNICATION FROM IRRINET CONTROLLER LOCATION TO PROPOSED SCORPIO CONTROLLER LOCATION. PRIOR TO THE INSTALLATION OF THE SCORPIO CONTROLLER, THE CONTRACTOR SHALL CONTACT WATER RESOURCES, INC. (MARK MATHES) (505) 889-1386 FOR THIS SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE RADIO SIGNAL STRENGTH SURVEY.

ROAD CROSSINGS:
THE CONTRACTOR SHALL BORE ALL SLEEVE PIPE WHEN CROSSING PAVED SURFACES.

AS-BUILT RECORD DRAWINGS MAY 5, 2009



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CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPEMENT			
TITLE: PROTOTYPE MEDIAN & INTERSTATE LANDSCAPES FY08-C LADERA DR: 72nd TO OURAY RD.			
WORK ORDER #4		AS-BUILT IRRIGATION SYSTEM	
Design	Review	Committee	City Engineer Approval
Last Design Update		MO./DAY/YR. 05/05/09	
City Project No. 795904		Zone Map No. H-10	
Sheet 1		Of 1	

SURVEY INFORMATION		BENCHMARK		AS BUILT INFORMATION	
NO.	FIELD NOTES	BY	DATE	CONTRACTOR: MOUNTAIN WEST GOLFSCAPES	WORK STAKED BY: IS/ CG
					INSPECTOR'S APPROVAL: JC
					FIELD VERIFICATION BY: CG
					DRAWING CORRECTED BY: IS, LLC
					MICRO-FILM INFORMATION
					RECORDED BY
					NO.
					DATE: