

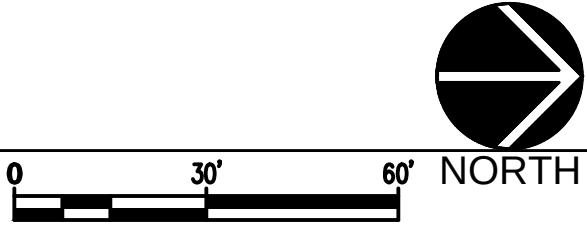
A1 IRRIGATION PLAN

SCALE: 1"=30'-0"

CONSTITUTION AVE

MATCHLINE A

IRRIGATION LEGEND for POC #1																		
	WATER METER, 15". INSTALLED PER COA DWG. 2362 OR 2363.		REMOTE CONTROL VALVE ASSEMBLY, RAINBIRD FEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE PER PLAN. INSTALL PER C.O.A. DRAWING NO. 2103.															
	IRRIGATION SERVICE LINE, 28" DEPTH OF BURY.		1" AIR RELEASE VALVE. INSTALL PER C.O.A. DRAWING NO. 2105.															
	IRRIGATION MAIN LINE, SCH 40 BELL END, SOLVENT WELD PVC. DEPTH OF BURY SHALL BE 28" AT CONSTANT PRESSURE MAIN LINE, 18" DEPTH OF BURY AT NON-CONSTANT PRESSURE MAIN LINE. SIZE PER PLAN.		SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.															
	LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. DEPTH OF BURY, 18". SIZE PER PLAN.	<table><tr><td colspan="3">PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111, 2111-A AND 2112.</td></tr><tr><td>MODEL NO.</td><td>GPM</td><td>PSI</td></tr><tr><td>1401</td><td>25</td><td>30</td></tr><tr><td>1402</td><td>50</td><td>30</td></tr><tr><td>1404</td><td>100</td><td>30</td></tr></table>		PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111, 2111-A AND 2112.			MODEL NO.	GPM	PSI	1401	25	30	1402	50	30	1404	100	30
PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111, 2111-A AND 2112.																		
MODEL NO.	GPM	PSI																
1401	25	30																
1402	50	30																
1404	100	30																
	MAIN LINE AND LATERAL SLEEVE PIPING, 2 SIZES LARGER THAN PIPE SIZE, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED.																	
	24-VOLT IRRIGATION WIRE SLEEVE PIPING, 2", CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC. SLEEVES ARE TO BE BORED.																	
	ISOLATION VALVE		RAINBIRD ESP12LXMEF WITH RS-232 CARTRIDGE *IGNCORA AND RADIO.															
	FEBCO 825-YA 15" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY WITH BALL VALVES, INSTALLED IN HEATED AND INSULATED ENCLOSURE AND FLOW METER INSTALLED IN VALVE BOX PER DETAIL C/4. SIZE OF RP, MASTER VALVE, AND FLOW METER SHALL BE SAME AS LINE SIZE. ENCLOSURE SHALL BE SIZED TO ACCOMMODATE SIZE OF RP AND MASTER VALVE ASSEMBLY.		ELECTRIC PEDESTAL AND METER															



AS-BUILT
1/26/2016

		5604 Wilshire Ave NE Albuquerque, NM 87113 (505)822-8722	
CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPMENT			
PROTOTYPE MEDIAN AND INTERSTATE LANDSCAPES FY-15A JUAN TABO: CONSTITUTION TO INDIAN SCHOOL-WORK ORDER #6 IRRIGATION PLAN			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
City Project No. 770306	Zone Map No. J-21	Sheet 1 of 2	

ARCHITECTURAL SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR	
		NO.	BY	DATE			LEE LANDSCAPES, INC.
							WORK NO. BY
							INSPECTOR'S ACCEPTANCE BY
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RECORD DRAWINGS
DATE: 1/26/2016