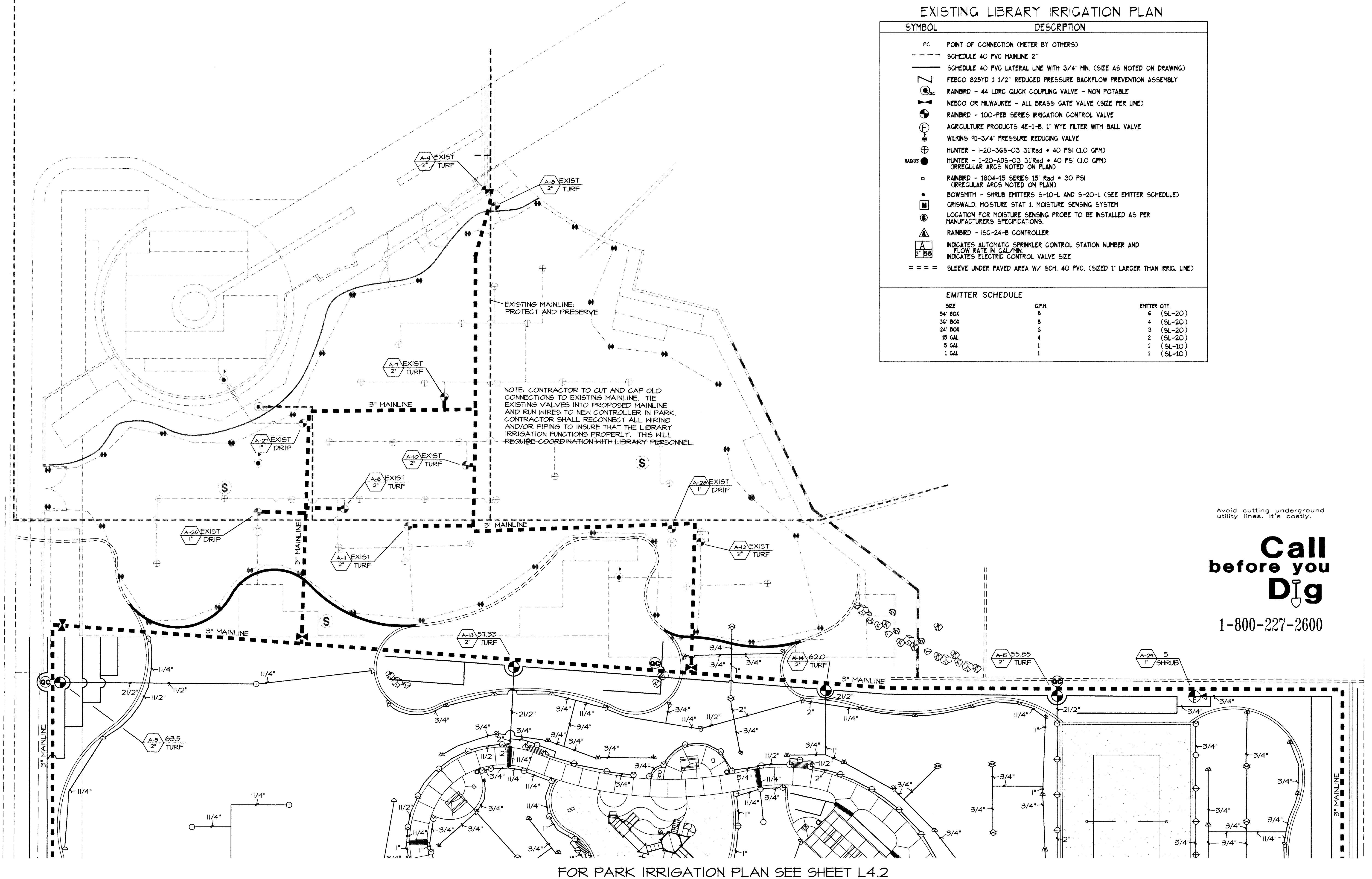




EXISTING LIBRARY IRRIGATION PLAN

SYMBOL	DESCRIPTION
PC	POINT OF CONNECTION (METER BY OTHERS)
---	SCHEDULE 40 PVC MAINLINE 2"
---	SCHEDULE 40 PVC LATERAL LINE WITH 3/4" MIN. (SIZE AS NOTED ON DRAWING)
⌌	FEBGO 825YD 1 1/2" REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY
⌌	RAINBIRD - 44 LDRC QUICK COUPLING VALVE - NON POTABLE
⌌	NEBCO OR MILWAUKEE - ALL BRASS GATE VALVE (SIZE PER LINE)
⌌	RAINBIRD - 100-PED SERIES IRRIGATION CONTROL VALVE
⌌	AGRICULTURE PRODUCTS 4E-1-B, 1" WYE FILTER WITH BALL VALVE
⌌	WILKINS 91-3/4" PRESSURE REDUCING VALVE
⌌	HUNTER - 1-20-365-03 31"Rad • 40 PSI (1.0 GPM)
⌌	HUNTER - 1-20-AD5-03 31"Rad • 40 PSI (1.0 GPM)
⌌	(IRREGULAR ARCS NOTED ON PLAN)
⌌	RAINBIRD - 1804-15 SERIES 15" Rad • 30 PSI
⌌	(IRREGULAR ARCS NOTED ON PLAN)
⌌	BOWSMITH - SHRUB EMITTERS S-10-L AND S-20-L (SEE EMITTER SCHEDULE)
⌌	GRISWOLD, MOISTURE STAT 1, MOISTURE SENSING SYSTEM
⌌	LOCATION FOR MOISTURE SENSING PROBE TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.
⌌	RAINBIRD - 15C-24-B CONTROLLER
⌌	INDICATES AUTOMATIC SPRINKLER CONTROL STATION NUMBER AND
⌌	INDICATES ELECTRIC CONTROL VALVE SIZE
==	SLEEVE UNDER PAVED AREA W/ SCH. 40 PVC. (SIZED 1" LARGER THAN IRRIG. LINE)

EMITTER SCHEDULE		
SIZE	G.P.H.	EMITTER QTY.
54" BOX	8	6 (SL-20)
36" BOX	8	4 (SL-20)
24" BOX	6	3 (SL-20)
15 GAL	4	2 (SL-20)
5 GAL	1	1 (SL-10)
1 GAL	1	1 (SL-10)

NOTE: CONTRACTOR TO CUT AND CAP OLD CONNECTIONS TO EXISTING MAINLINE. TIE EXISTING VALVES INTO PROPOSED MAINLINE AND RUN WIRES TO NEW CONTROLLER IN PARK. CONTRACTOR SHALL RECONNECT ALL WIRING AND/OR PIPING TO INSURE THAT THE LIBRARY IRRIGATION FUNCTIONS PROPERLY. THIS WILL REQUIRE COORDINATION WITH LIBRARY PERSONNEL.

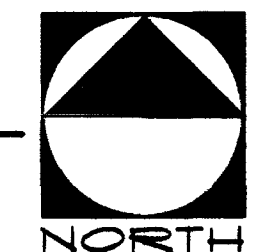
Avoid cutting underground utility lines. It's costly.

Call before you Dig

1-800-227-2600

IRRIGATION RETROFIT PLAN

SCALE: 1"=20'-0"



FOR PARK IRRIGATION PLAN SEE SHEET L4.2

DRAWING NO. L4.3 650.42	SHEET 15 43	PROJECT LIBRARY PARK	DEPT. OF PARKS & LEISURE ACTIVITIES	SCALE (H) 1"=20'-0"	SCALE (V) 1"=20'-0"	DATE 7/07	DESIGN BY CAW/DH	W.A. #	REVISIONS	DATE		MZUNINO & ASSOCIATES LANDSCAPE ARCHITECTURE • LAND PLANNING 308 W. SPRING MOUNTAIN ROAD, #800 LAS VEGAS, NEVADA 89102 PHONE (702) 253-9390 • FAX (702) 253-9016 • EMAIL: JAZ@MZUNINO.COM

