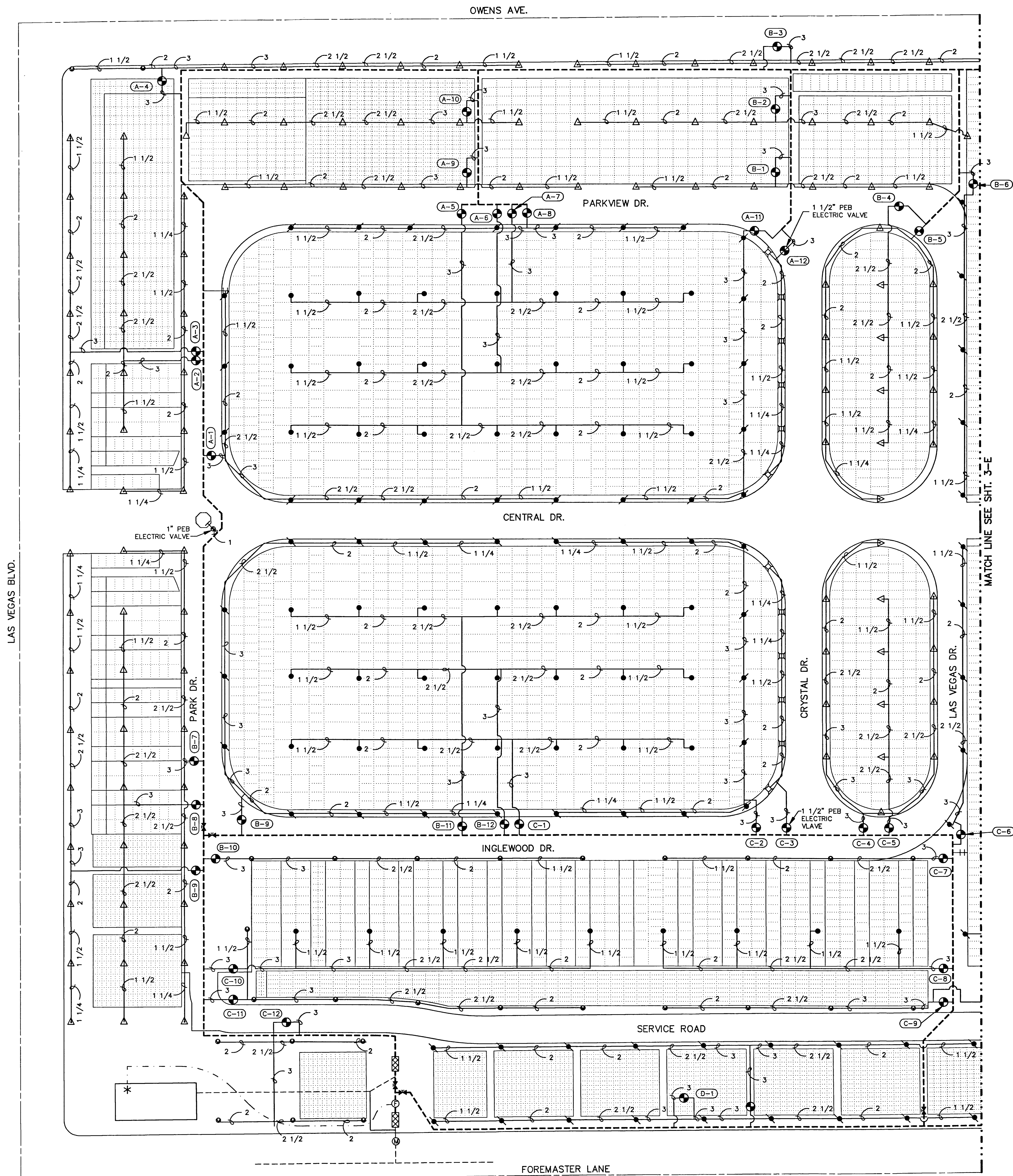




LEGEND

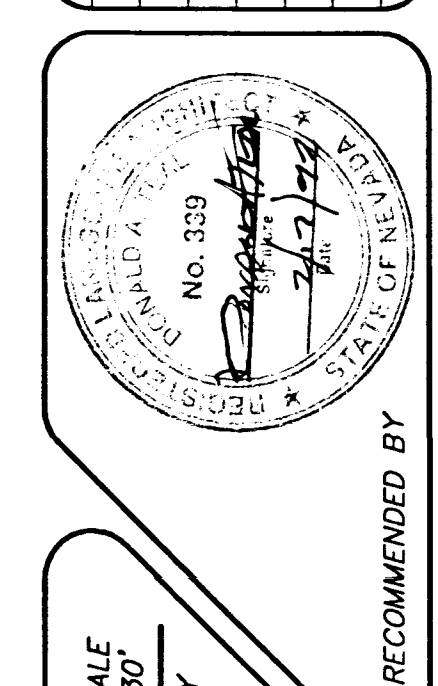
P.O.C.	POINT OF CONNECTION...4" STEEL PIPE DOWNSTREAM AND AFTER RPBP ELBOW BELOW GRADE.
TAP REQUIREMENTS	NONE THIS PROJECT
Gate Valve	GATE VALVE...WATEROUS SERIES 500
Water Meter	WATER METER...EXISTING
Backflow Device	BACKFLOW DEVICE...EXISTING 4" RPBP. DEVICE TO REMAIN AS CURRENTLY INSTALLED.
Flow Sensor	FLOW SENSOR...DATA INDUSTRIAL #220B
Strainer	STRAINER...NONE THIS PROJECT
Chemical Injector	CHEMICAL INJECTOR...NONE THIS PROJECT
Flow Monitor	FLOW MONITOR...DATA INDUSTRIAL #1000 INTERIOR WALL MOUNTED
Pressure Reducing Valve	PRESSURE REDUCING VALVE...NONE THIS PROJECT
Ball Valve	BALL VALVE...NONE THIS PROJECT
Electric Master Valve	ELECTRIC MASTER VALVE...NONE THIS PROJECT
Electric Zone Valve	ELECTRIC ZONE VALVE...RAINBIRD MODEL #200-PEB
Quick Coupler Valve	QUICK COUPLER VALVE...NONE THIS PROJECT
Hose Bib	HOSE BIB...AS SHOWN IN DETAILS
Existing Irrigation Pipe	EXISTING IRRIGATION PIPE...MAJORITY OF PIPE IS SCH. #40 STEEL
Mainline Piping	MAINLINE PIPING...6" & 4" J-M RING-TITE PVC CLASS 200
Lateral Pipe	LATERAL PIPE TO ZONE VALVES...SCHEDULE #40 PVC. ALL MAINLINE TO VALVE LATERALS WILL BE 3" I.D. UNLESS INDICATED OTHERWISE ON PLANS.
Lateral Pipe	LATERAL PIPE TO IRRIGATION HEADS...SCHEDULE #40 PVC. SIZES AS INDICATED ON PLANS.
Sleeving	SLEEVING UNDER PAVEMENTS...CLJ
Rotary Irrigation Full Heads	ROTARY IRRIGATION FULL HEADS...RAINBIRD R-70 FC W/#18 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Part-Circle Heads	ROTARY IRRIGATION PART-CIRCLE HEADS...RAINBIRD R-70 PC W/#18 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Full Heads	ROTARY IRRIGATION FULL HEADS...RAINBIRD R-70 FC W/#14 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Part-Circle Heads	ROTARY IRRIGATION PART-CIRCLE HEADS...RAINBIRD R-70 PC W/#14 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Full Heads	ROTARY IRRIGATION FULL HEADS...RAINBIRD R-70 FC W/#13 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Part-Circle Heads	ROTARY IRRIGATION PART-CIRCLE HEADS...RAINBIRD R-70 PC W/#13 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Full Heads	ROTARY IRRIGATION FULL HEADS...RAINBIRD R-70 FC W/#10 NOZ. @ 40 PSI OPERATING PRESSURE
Rotary Irrigation Part-Circle Heads	ROTARY IRRIGATION PART-CIRCLE HEADS...RAINBIRD R-70 PC W/#10 NOZ. @ 40 PSI OPERATING PRESSURE
Irrigation Controller	IRRIGATION CONTROLLER... USE EXISTING FIELD LOCATED CONTROLLERS.
Irrigation Pump Station	IRRIGATION PUMP STATION...NONE THIS PROJECT. TWO UNIVERSALS (36" O.C. AT DESIGNATED LOCATIONS SHALL BE INSTALLED FOR POTENTIAL FUTURE PUMP CONNECTION.
Zone Valve Designation	ZONE VALVE DESIGNATION...SEE VALVE SCHEDULE ON DETAIL SHT. ZONE #. CONTROLLER UNIT.

TOTAL SYSTEM PRESSURE REQUIREMENTS

LBS.	ITEMS
40	SPRINKLER HEAD OPERATING PRESSURE
3.9	WATER METER PRESSURE LOSS
0.6	SERVICE LINE LOSS
0	MASTER CONTROL VALVE(S) LOSS
11	BACKFLOW PREVENTER LOSS
0	ELEVATION CHANGE LOSS
1.8	MAINLINE LOSS AND FITTINGS
2.3	ZONE VALVE PRESSURE LOSS (MOST CRITICAL ZONE)
1.0	ZONE LATERAL LINE LOSS
0	PUMP - FILTER, CHECK VALVE - REGULATOR - LIFT REQUIREMENTS
60.6	POINT OF CONNECTION MINIMUM STATIC PRESSURE REQUIREMENTS

NOTE: CONTRACTOR TO VERIFY STATIC PRESSURE AT THE P.O.C. WITHIN 24 HOURS OF BEGINNING FIELD WORK. A 0-100 PSI GAUGE WILL BE MOUNTED TO THE DOWNSTREAM DRAIN VALVE OF THE EXISTING REDUCED PRESSURE BACKFLOW PREVENTION DEVICE.

NO.	REVISION DESCRIPTION	DATE	BY



SCALE 1" = 30'
DESIGNED BY D.A.T. 02/17/92
DRAWN BY PVS/CH 02/17/92
RECOMMENDED BY

IRRIGATION ZONING SYSTEM
WOODLAWN CEMETERY
749 VETERANS MEMORIAL DR., CITY OF LAS VEGAS, NEVADA 89101
PARKS AND LEISURE ACTIVITIES

FILE NAME 3-W
PROJECT 02-200-15
ADDRESS 749 VETERANS MEMORIAL DR., CITY OF LAS VEGAS, NEVADA 89101
SHEET 3-W

Land-Scapes
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(702) 255-510

