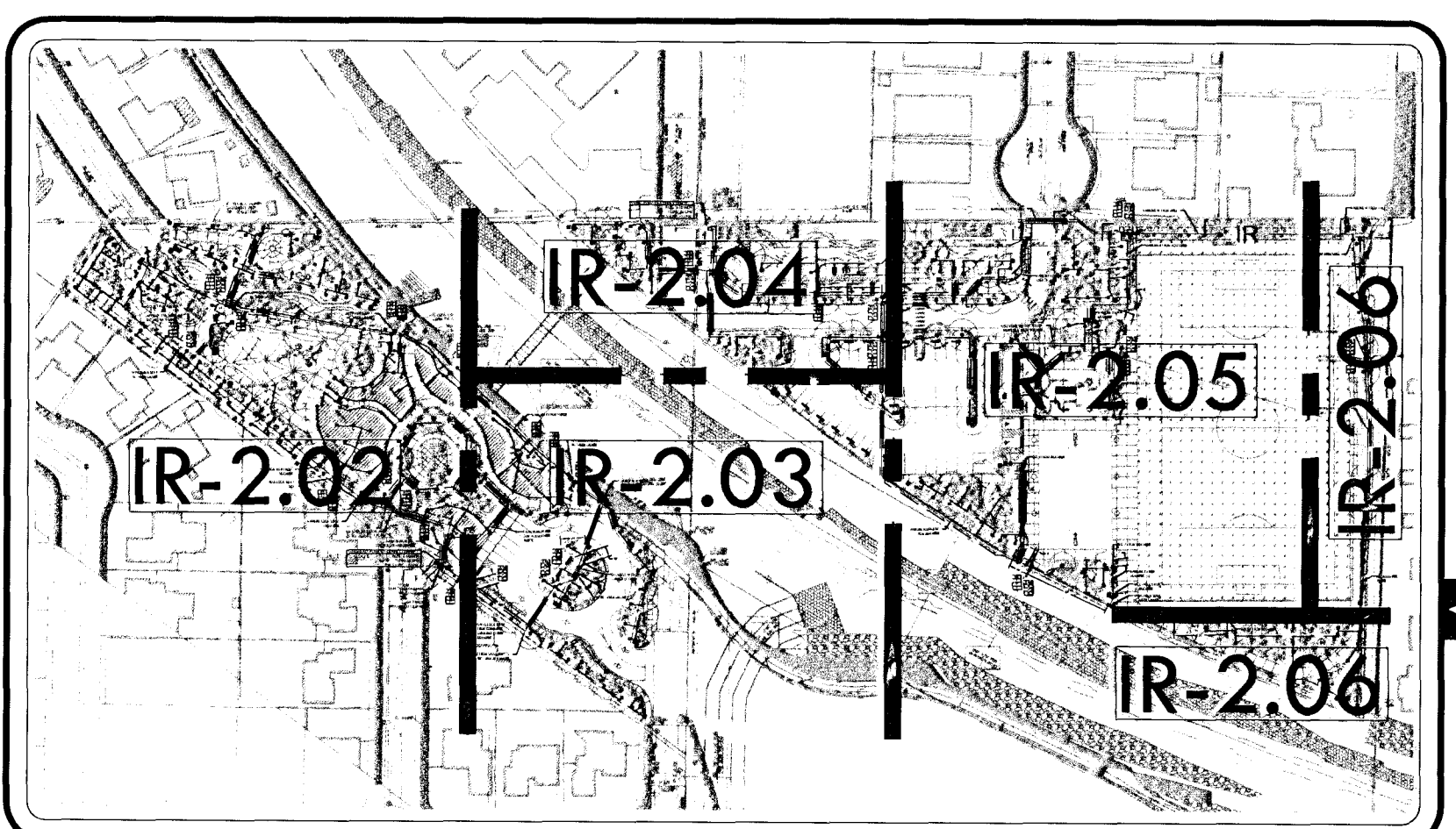


NOTE: THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR. THE INFORMATION PROVIDED BY THE CONTRACTOR IS BELIEVED TO BE RELIABLE AND CORRECT, HOWEVER AQUA ENGINEERING IS NOT RESPONSIBLE FOR ITS ACCURACY, NOR FOR ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THESE DRAWINGS AS A RESULT.

FLAG NOTES

- ① "TRAILHEAD" IRRIGATION POINT-OF-CONNECTION "A": EXCAVATE AND EXPOSE 1-1/2-INCH IRRIGATION WATER SERVICE LINE FROM LAS VEGAS VALLEY WATER DISTRICT (POTABLE) SUPPLY IN THE APPROXIMATE LOCATION INDICATED DOWNSTREAM OF WATER METER AND BACKFLOW PREVENTER (REFER TO UTILITY PLANS). USE FITTINGS AS REQUIRED TO MAKE CONNECTION TO WATER SUPPLY. VERIFY EXACT LOCATION OF POINT-OF-CONNECTION WITH THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- ② "PARK" IRRIGATION POINT-OF-CONNECTION "B": EXCAVATE AND EXPOSE 1-1/2-INCH IRRIGATION WATER SERVICE LINE FROM CITY OF NORTH LAS VEGAS (POTABLE) SUPPLY IN THE APPROXIMATE LOCATION INDICATED DOWNSTREAM OF WATER METER AND BACKFLOW PREVENTER (REFER TO UTILITY PLANS). USE FITTINGS AS REQUIRED TO CONNECT IRRIGATION SYSTEM TO WATER SUPPLY. VERIFY EXACT LOCATION OF POINT-OF-CONNECTION WITH THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- ③ INSTALL PEDESTAL MOUNTED COMBINATION CCU/SATELLITE CONTROLLER ASSEMBLY IN THE APPROXIMATE LOCATION INDICATED. 120 VAC ELECTRICAL POWER AND DEDICATED TELEPHONE SERVICE WILL BE PROVIDED TO ASSEMBLY BY ELECTRICAL CONTRACTOR (REFER TO ELECTRICAL DRAWINGS). COORDINATE EXACT PLACEMENT OF CCU/SATELLITE CONTROLLER ASSEMBLY WITH THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. COORDINATE INSTALLATION OF THE ASSEMBLY AS ASSOCIATED COMPONENTS UNDER THE SUPERVISION OF LOCAL AUTHORIZED MAXICOM FIELD REPRESENTATIVE.
- ④ INDICATED REMOTE CONTROL VALVE IS LOCATED AT THE END OF THE ANTICIPATED LOW VOLTAGE WIRE PATH. STUB-OUT TWO SPARE CONTROL WIRES AND ONE SPARE COMMON WIRE FROM THE RESPECTIVE SATELLITE CONTROLLER TO THIS LOCATION FOR FUTURE USE IN CASE OF CONTROL/COMMON WIRE FAILURE. PROVIDE A 3-FOOT COILED LENGTH OF EACH SPARE WIRES IN ALL REMOTE CONTROL VALVE BOXES.
- ⑤ IRRIGATION PIPE AND VALVES MAY BE SHOWN OUTSIDE OF THE PLANTING AREA IN THE HARDSCAPE OR OUTSIDE OF PROPERTY FOR GRAPHIC CLARITY ONLY. INSTALL ALL IRRIGATION COMPONENTS IN LANDSCAPED AREA OR THROUGH SLEEVING AND WITHIN THE PROPERTY BOUNDARY.
- ⑥ INSTALL DEDICATED FLOW SENSOR CABLE FROM FLOW SENSOR TERMINAL LOCATED AT THE CCU/SATELLITE CONTROLLER ASSEMBLY TO FLOW SENSOR ASSEMBLY. WIRE TO FLOW SENSOR IN ACCORDANCE WITH LOCAL AUTHORIZED MAXICOM FIELD REPRESENTATIVE RECOMMENDATIONS.
- ⑦ LANDSCAPE IN THIS AREA CONSISTS OF AN ARTIFICIAL TURFGRASS SURFACE. INSTALL ALL QUICK COUPLING VALVE ASSEMBLIES, MAINLINE PIPE, LATERAL PIPE AND OTHER IRRIGATION EQUIPMENT WITHIN LANDSCAPE PLANTERS OUTSIDE OF ARTIFICIAL TURFGRASS AREAS ONLY.



KEY MAP
NOT TO SCALE



Cardno WRG
LAS VEGAS
10949 JEFFERSON ST. HENDERSON, NV 89052
TEL: (702) 590-8800 FAX: (702) 590-9036
www.cardnowrg.com
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

SANDHILL OWENS PARK & TRAILHEAD
LAS VEGAS, NEVADA
IRRIGATION PLAN

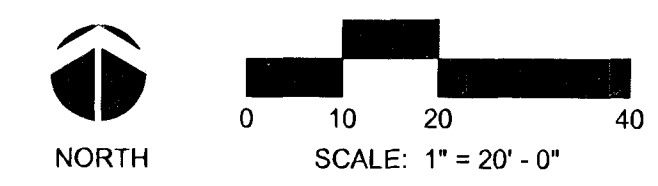


OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT SECTION

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-5535
FAX: (702) 384-8846
TDD: (702) 384-9108

DRAWN	RJP/SRS
FILE	CLV3081437.01
DATE	12/2009
SCALE	AS NOTED
BID NO	091534.11
CLV DWG NO	650.104
IRRIGATION PLAN	

IR-2.05



Aqua Engineering Inc.
Innovative Water Solutions
400 West Sahara Avenue, Suite 100
Las Vegas, NV 89102
Tel: (702) 735-1100
Fax: (702) 735-1101
www.aqua-engineering.com

AS-BUILT RECORD DRAWINGS

DRAWINGS AND INSTRUMENTS OF SERVICE ARE THE PROPERTY OF THE ENGINEER AND CONTRACTOR. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER AND CONTRACTOR. THE ENGINEER AND CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE DRAWINGS.